Supplementary Table S1a- MS2 raw data (sheet = 'MS2 raw_rTg4510')

PG.Genes	PhosName	Phos site	Blast rTg4510 3	Blast rTg4510 4	Blast rTg4510 1	Blast rTg4510 2	Blast rTg4510 5	Sham rTg4510 3	Sham rTg4510 4	Sham rTg4510 5	Sham rTg4510 1	Sham rTg4510 2	Expression Ratio	LOG2FC	pvalue	(-) Log10 p value
Tbc1d25	_QAS[Phospho (STY)]LOGLQQLR_,2	A1A5B6_S560_M1_Tbc1d25	9.5265	9.5304	9.5616	9.3108	3.1154	9.1282	8.8320	8.7545	8.8035	9.4365	0.9130	-0.1313	0.5584	0.2531
Arfgef2	_GQSQLS[Phospho (STY)]NPTDDSWK_,2	A2A5R2_S1535_M1_Arfgef2	9.8513	9.5396	9.4053	9.7122	8.2811	8.4890	9.1661	8.7395	8.5622	9.6365	1.0492	0.0694	0.2479	0.6057
Arfgef2	_ERGS[Phospho (STY)]PVSGR_,2	A2A5R2_S276_M1_Arfgef2	4.0132	9.2094	8.7829	8.8804	8.7297	8.7121	9.1431	9.2236	9.0122	8.5812	0.8868	-0.1733	0.3363	0.4732
Arfgef2	_PQSPVIQATAGS[Phospho (STY)]PK_,2	#N/A	6.7514	5.9274	6.7604	6.7771	5.8210	6.3357	5.9729	6.1076	6.3241	6.4982	1.0256	0.0364	0.5196	0.2843
Arfgef2	_QSLS[Phospho (STY)]SADNLEPDVQGHQVAAR_,3	A2A5R2_S355_M1_Arfgef2	3.8226	3.5750	6.3339	3.8176	4.0295	4.4095	6.6314	3.8372	3.8057	3.7753	0.9608	-0.0577	0.8198	0.0863
Arfgef2	_ELEKPM[Oxidation (M)]QSKPQS[Phospho (STY)]PVIQATQSPR[Phospho (STY)]AGSPK_,3	A2A5R2_T224_M2_Arfgef2	5.3241	5.3237	4.1052	6.6468	3.5416	3.1307	4.7704	3.2584	3.2011	4.7571	1.3046	0.3836	0.1172	0.9310
Arfgef2	_HLDVDLDRQS[Phospho (STY)]LSSIDR_,3	A2A5R2_S1518_M1_Arfgef2	3.8670	3.4521	3.4036	3.7172	4.0739	4.1073	4.4750	4.0927	4.3952	3.6776	0.8923	-0.1644	0.0453	1.3438
Tanc2	_FS[Phospho (STY)]PPPVGGQSK_,2	A2A690_S1521_M1_Tanc2	10.0605	9.3238	9.4203	8.6983	8.9753	9.5648	9.5244	3.7465	9.5652	9.5742	1.1073	0.1470	0.4690	0.3289
Tanc2	_QGQTS[Phospho (STY)]PIKPK_,2	A2A690_S1981_M1_Tanc2	4.0037	3.3154	6.3676	3.5806	5.7754	3.8978	4.3383	6.3174	3.9265	4.5423	1.0009	0.0013	0.9959	0.0018
Tanc2	_SC[Carbamidomethyl (C)]DELSPVS[Phospho (STY)]PTQGGYPSEPTR_,2	A2A690_S1831_M1_Tanc2	3.7640	6.1754	6.6273	6.4540	5.6566	3.6614	6.1174	3.9209	5.8032	6.8390	1.0887	0.1226	0.5821	0.2350
Tanc2	_EYPS[Phospho (STY)]PPPSPLR_,2	A2A690_S1534_M1_Tanc2	11.0992	11.0283	10.8588	7.4167	10.5361	6.0930	10.5967	11.0278	10.5939	10.7192	1.0389	0.0551	0.7516	0.1240
Tanc2	_AS[Phospho (STY)]PPAESMSVYR_,2	A2A690_S1549_M1_Tanc2	3.1879	9.5036	10.4562	10.2891	4.0264	8.8424	9.3617	4.3891	3.5737	8.2605	1.0882	0.1219	0.7695	0.1138
Tanc2	_QIASDS[Phospho (STY)]PHASI[Phospho (STY)]PK_,2	A2A690_S400_M2_Tanc2	8.6273	8.4359	8.0833	8.1869	7.8122	8.0820	8.2351	8.2567	7.9285	7.9179	1.0179	0.0257	0.3868	0.4125
Tanc2	_DC[Carbamidomethyl (C)]SYGAVTS[Phospho (STY)]PTSTLESR_,2	A2A690_S169_M1_Tanc2	4.8390	10.7460	10.8213	10.7513	9.9863	10.1587	10.3807	10.4394	10.2900	10.7320	0.9066	-0.1415	0.4273	0.3693
Tanc2	_SQS[Phospho (STY)]ASYYPVC[Carbamidomethyl (C)]HSK_,2	A2A690_S1726_M1_Tanc2	6.5778	6.4631	7.0144	6.4866	5.8452	5.7330	6.0642	5.9029	5.1413	5.6938	1.1350	0.1827	0.0133	1.8762
Tanc2	_SNSSVGS[Phospho (STY)]PTR_,2	A2A690_S1480_M1_Tanc2	9.7513	9.7458	9.5486	9.3532	9.2787	9.2029	3.7730	9.5922	9.1769	9.5454	1.1547	0.2075	0.2905	0.5368
Tanc2	_SSS[Phospho (STY)]QLGSPDVSHLIR_,2	A2A690_S1744_M1_Tanc2	7.5887	7.5503	6.7233	3.5652	3.6583	5.2037	6.6567	4.2447	3.9419	6.1715	1.1094	0.1497	0.6015	0.2208
Tanc2	_PSQGLPVIQS[Phospho (STY)]PPSS[Phospho (STY)]PAHR_,3	#N/A	3.2825	6.6221	3.7032	4.2057	4.1211	3.9456	3.9360	6.0148	4.7778	3.3615	0.9954	-0.0066	0.9790	0.0092
Tanc2	_[Acetyl (Protein N-term)]MFRNS[Phospho (STY)]LK_,2	A2A690_S5_M1_Tanc2	4.4150	4.1819	3.9516	3.5322	3.1211	2.0495	3.8758	3.1399	4.3378	4.1309	1.1989	0.2617	0.2412	0.6176
Fam171a2	_S[Phospho (STY)]VEGPGGLEPSLDEYR_,2	#N/A	4.4034	7.6314	7.2460	7.3453	3.1095	6.6498	7.3508	3.1283	6.7841	7.1733	0.9566	-0.0641	0.8286	0.0817
Fam171a2	_S[Phospho (STY)]VEGPGGLEPSLDEYRR_,3	#N/A	4.4685	7.1957	6.3723	6.9404	3.5372	6.2719	6.8513	3.9859	6.0953	6.4075	0.9629	-0.0545	0.8089	0.0921
Fam171a2	_TGLC[Carbamidomethyl (C)]SPEDNS[Phospho (STY)]LTPLLDEVVAPEGR_,3	A2A699_S744_M1_Fam171a2	3.0945	3.4074	3.6308	3.0940	3.9331	4.0518	4.8172	4.2957	4.4506	3.3008	0.8204	-0.2856	0.0367	1.4348
Fam171a2	_RDS[Phospho (STY)]LTSPEDELGAEVGDEAGDKK_,3	#N/A	4.1419	3.9781	3.6570	3.8027	3.9593	3.7037	5.3582	3.9358	3.7080	3.8929	0.9486	-0.0762	0.5313	0.2746
Fam171a2	_RDS[Phospho (STY)]LTSPEDELGAEVGDEAGDK_,3	#N/A	3.4665	4.5363	4.0028	4.2229	4.3051	3.0283	3.2360	3.1669	3.2951	3.6728	1.2521	0.3244	0.0044	2.3538
Fam171a2	_DS[Phospho (STY)]LTSPEDELGAEVGDEAGDKK_,3	#N/A	3.3379	4.3433	4.1181	4.0779	3.9296	3.2403	3.4620	3.5084	3.4422	4.1392	1.1132	0.1548	0.1149	0.9399
Gpatch8	_IYRS[Phospho (STY)]QS[Phospho (STY)]PHYFQSGR_,3	A2A6A1_S1037_M2_Gpatch8	3.4757	4.5724	3.9667	4.2590	3.6826	3.7159	3.3655	3.1308	3.2857	5.1751	1.0687	0.0959	0.5592	0.2524
Gpatch8	_SEPPGSGS[Phospho (STY)]PAPPR_,2	A2A6A1_S735_M1_Gpatch8	8.0347	10.1152	6.8708	4.1280	7.7065	9.2779	8.4461	8.8984	7.9825	7.9331	0.8664	-0.2069	0.2909	0.5362
Gpatch8	_SQS[Phospho (STY)]PHYFQSGR_,2	#N/A	7.9447	8.0870	7.7990	8.0884	7.4578	7.8595	7.6669	7.9784	7.7424	7.7745	1.0091	0.0131	0.5965	0.2244
Gpatch8	_KGS[Phospho (STY)]WGHES[Phospho (STY)]PEERR_,3	A2A6A1_S1013_M2_Gpatch8	3.8373	3.0177	4.3736	3.8521	3.1750	3.3991	4.3661	3.5377	4.4252	4.0436	0.9233	-0.1151	0.3775	0.4231
Cdr2l	_SC[Carbamidomethyl (C)]SS[Phospho (STY)]DTALNAIVAK_,2	A2A6T1_S318_M1_Cdr2l	3.7142	6.9680	3.7282	6.9654	3.9211	6.5053	3.1270	4.3932	6.0763	3.5247	1.0707	0.0986	0.7542	0.1225
Cdr2l	_DLLGGEES[Phospho (STY)]PGEGK_,2	A2A6T1_S407_M1_Cdr2l	3.0938	6.8039	6.4135	7.0547	3.9324	6.5000	6.0063	4.2950	6.6591	6.8401	0.9009	-0.1505	0.5385	0.2688
Zmym4	_AAHQES[Phospho (STY)]DNENEIQIQNQLKK_,3	#N/A	5.2739	6.1669	3.9035	5.2043	3.4942	5.0082	5.4144	3.7374	5.3095	4.4700	1.0043	0.0062	0.9723	0.0122
Zmym4	_ENS[Phospho (STY)]KETFSGK_,2	A2A791_S161_M1_Zmym4	5.9146	4.8838	4.5237	5.1000	3.3251	3.5492	5.1543	3.0771	4.2750	4.1937	1.1727	0.2299	0.2397	0.6203
Zmym4	_AAHQES[Phospho (STY)]DNENEIQIQNQLK_,3	#N/A	3.9634	5.0139	5.6419	5.2595	3.9517	4.7205	5.1075	4.3207	4.4933	4.7515	1.0187	0.0267	0.8192	0.0866
Kiaa1522	_GS[Phospho (STY)]PSGGGSTAETSDTASIR_,2	A2A758_S402_M1_Kiaa1522	3.8666	6.5492	3.4032	3.7176	4.0736	4.0348	3.7304	4.0923	3.7895	3.1785	1.1479	0.1990	0.3729	0.4284
Kiaa1522	_MGS[Phospho (STY)]PGSDPQKK_,2	#N/A	6.2579	6.0390	4.3894	5.4577	4.0772	5.2890	4.7158	6.0189	4.4996	5.3713	1.0126	0.0181	0.9015	0.0450
Kiaa1522	_GLAVAPAS[Phospho (STY)]PGK_,2	A2A758_S543_M1_Kiaa1522	4.9174	5.2789	5.1088	3.8020	4.7174	4.7036	3.7293	3.8870	2.7761	4.8427	1.1949	0.2569	0.1253	0.9019
Kiaa1522	_LQLERPVS[Phospho (STY)]PEAQADLQR_,3	A2A758_S909_M1_Kiaa1522	4.1591	5.4891	5.2045	5.5824	3.7334	4.4528	5.2593	4.0960	4.6128	5.4395	1.0129	0.0185	0.8946	0.0484
Kiaa1522	_M[Oxidation (M)]GS[Phospho (STY)]PGSDPQK_,2	#N/A	3.6278	3.6913	3.1644	3.9564	3.8347	4.2736	3.2134	3.8535	3.5506	3.4384	0.9970	-0.0043	0.9628	0.0165
Hivep3	_GSYS[Phospho (STY)]FDDHVADPEVPSR_,2	#N/A	3.8952	3.8007	3.7463	3.8069	3.5563	3.7845	3.4430	3.9415	3.5664	3.8089	1.0141	0.0202	0.6354	0.1969
Hivep3	_RSS[Phospho (STY)]VESPK_,2	A2A884_S489_M1_Hivep3	4.1622	3.5941	3.6988	3.4220	2.8683	4.4025	4.1798	4.3879	4.1000	3.9728	0.8433	-0.2459	0.0192	1.7168
Kiaa1109	_VVFENEQDNNS[Phospho (STY)]LTK_,2	A2AAE1_S2755_M1_Kiaa1109	9.0149	8.7523	8.6695	8.8450	8.1569	8.4058	8.5363	8.7977	8.3550	8.5111	1.0195	0.0279	0.3387	0.4702
Kiaa1109	_SDENVLDS[Phospho (STY)]PK_,2	#N/A	7.9075	7.7384	7.1555	7.5559	7.2609	7.0831	7.4160	7.6187	6.8349	7.7643	1.0245	0.0350	0.4399	0.3566
Kiaa1109	_TLKTES[Phospho (STY)]PNASR_,2	A2AAE1_S3894_M1_Kiaa1109	7.4368	7.7924	4.1444	4.3535	2.9458	7.2117	3.0944	3.4564	3.1535	6.9768	1.1164	0.1588	0.6915	0.1602
Kiaa1109	_ALETIPIT[Phospho (STY)]PIER_,2	A2AAE1_T3996_M1_Kiaa1109	4.0794	3.6752	3.3630	3.3618	4.2863	4.3196	4.2626	4.0280	4.1829	3.8899	0.9073	-0.1403	0.0959	1.0181
Kiaa1109	_YTAGSAS[Phospho (STY)]PTPTFK_,2	A2AAE1_S2603_M1_Kiaa1109	8.1010	3.3665	7.5820	7.5981	7.6575	7.6146	3.3810	7.9673	7.1521	7.5494	1.0190	0.0272	0.9190	0.0367
Kiaa1109	_SLDQDS[Phospho (STY)]PSKK_,2	A2AAE1_S3835_M1_Kiaa1109	3.9629	3.3562	3.4995	3.6214	4.1698	4.8190	4.3791	4.1886	4.2993	3.7735	0.8672	-0.2056	0.0354	1.4511
Kiaa1109	_SSETFGPAGVRS[Phospho (STY)]PTEPTC[Carbamidomethyl (C)]R_,3	#N/A	3.4502	6.4514	6.1992	4.2335	3.6572	6.4307	6.2236	3.1562	3.3111	5.8961	0.9590	-0.0604	0.8373	0.0771
Kiaa1109	_AS[Phospho (STY)]PGSSSYLK_,2	A2AAE1_S3196_M1_Kiaa1109	3.1948	4.1243	4.2322	6.5950	6.3386	6.6014	6.5152	6.4205	6.3037	4.5062	0.8068	-0.3097	0.1686	0.7731
Kiaa1109	_S[Phospho (STY)]PTEPTC[Carbamidomethyl (C)]R_,2	#N/A	6.2090	3.6582	3.3800	3.3448	5.7424	6.4231	3.8588	4.0449	6.2377	6.4668	0.8262	-0.2754	0.3074	0.5122
Kiaa1109	_SDENVLDS[Phospho (STY)]PKQR_,2	#N/A	7.6825	7.4282	7.4809	6.9327	6.6453	6.8349	7.4458	7.6048	6.9768	7.0973	1.0058	0.0084	0.8656	0.0627
Kiaa1109	_MVPETGIPAEC[Carbamidomethyl (C)]QS[Phospho (STY)]GQK_,2	A2AAE1_S628_M1_Kiaa1109	3.9626	3.3565	3.4992	3.6216	4.1695	3.9389	8.6188	4.1883	4.2996	7.7605	0.6460	-0.6303	0.0790	1.1022
Kiaa1109	_RDDGQASVPTEISGTS[Phospho (STY)]PVS[Phospho (STY)]PNTQDK_,3	A2AAE1_S1287_M2_Kiaa1109	3.5903	3.7288	3.1268	3.9940	3.7972	4.3112	4.4830	3.8159	3.1711	3.4009	0.9507	-0.0729	0.5349	0.2717
Sh3pxd2b	_KES[Phospho (STY)]IIKSEEELLER_,3	A2AAY5_S528_M1_Sh3pxd2b	4.5240	3.4788	4.4669	3.1654	3.8617	3.2942	3.1146	4.2243	4.3792	3.6936	1.0423	0.0597	0.6762	0.1699
Sh3pxd2b	_LRPAKS[Phospho (STY)]QEK_,2	A2AAY5_S672_M1_Sh3pxd2b	4.4075	4.4125	3.9440	3.6899	3.1136	3.1469	3.9345	3.6998	3.8547	4.2181	1.0378	0.0536	0.6482	0.1883
Arhgap27	_AES[Phospho (STY)]PKQVDDPPEPVYANVER_,3	A2AB59_S215_M1_Arhgap27	5.8388	6.2805	4.0583	5.9186	3.2278	3.2612	3.8203	3.2466	3.7405	4.3323	1.3762	0.4607	0.0601	1.2214
Arhgap27	_KSS[Phospho (STY)]QDS[Phospho (STY)]DTPAQASPPEEK_,2	A2AB59_S462_M2_Arhgap27	3.2134	3.2948	3.7497	5.0217	4.0519	3.9883	3.4675	4.4146	3.3194	4.6593	0.9739	-0.0381	0.8104	0.0913
Ddi2	_TQAQHSSPGEM[Oxidation (M)]ASS[Phospho (STY)]PQGLDNPALLR_,3	#N/A	5.5685	5.5973	3.9082	4.7265	3.9783	4.0065	3.7611	5.4514	3.7239	3.5543	1.1601	0.2143	0.2291	0.6399
Ccdc120	_SNS[Phospho (STY)]SEALLVDR_,2	A2AEV7_S357_M1_Ccdc120	9.1820	3.6142	3.4241	9.1055	3.7264	3.9504	3.8147	4.1767	3.8738	9.2618	1.1585	0.2123	0.6577	0.1820
Tmem185a;Tmem185l	_VVITQS[Phospho (STY)]PGK_,2	A2AF53_S333_M1_Tmem185a;Tmem185b	7.9601	8.1482	8.1474	7.5911	7.2332	8.1045	7.7962	7.6478	4.1068	4.3620	1.2206	0.2876	0.1580	0.8013
Map7d2	_EES[Phospho (STY)]LEKR_,2	#N/A	7.7584	7.6707	7.7218	8.1310	7.1541	7.6655	7.5534	6.9843	7.5639	8.1101	1.0147	0.0211	0.6511	0.1863
Map7d2	_RLSS[Phospho (STY)]PVK_,2	A2AG50_S332_M1_Map7d2	7.5011	3.8829	7.5322	7.5407	3.6431	4.4653	3.4050	3.6618	3.3590	8.1845	1.3044	0.3834	0.3108	0.5075
Map7d2	_VATSAASGGHGS[Phospho (STY)]PLR_,2	A2AG50_S315_M1_Map7d2	6.2849	5.8497	6.5390	6.3270	3.7299	4.6984	5.0011	4.4790	3.2384	6.7537	1.1886	0.2493	0.2680	0.5719
Map7d2	_EGAPGQQSTVLPREES[Phospho (STY)]LEKR_,3	#N/A	3.3373	3.9818	4.3747	4.2469	3.5442	3.0633	3.2010	3.5630	3.2601	7.9772	0.9250	-0.1125	0.7519	0.1238
Map7d2	_SSYKSS[Phospho (STY)]PTR_,2	A2AG50_S264_M1_Map7d2	3.4830	3.9633	4.3932	4.2285	6.2949	3.0448	5.3503	5.9477	3.2786	6.6080	0.9230	-0.1157	0.6768	0.1695
Map7d2	_S[Phospho (STY)]NSLDDSTEDVQSM[Oxidation (M)]DVSPVSK_,2	#N/A	7.7017	7.3468	7.5548	7.2154	4.2161	6.8213	6.5775	4.5476	4.4033	5.2642	1.2325	0.3016	0.1580	0.8013
Map7d2	_NLIEGFNS[Phospho (STY)]PGQETTLNTFC[Carbamidomethyl (C)]_,2	#N/A	5.1418	5.1270	4.3744	5.1084	3.1778	4.4488	5.3257	4.9744	3.6834	5.0009	0.9785	-0.0314	0.8381	0.0767
Map7d2	_TAKPTYLGS[Phospho (STY)]PVK_,2	A2AG50_S357_M1_Map7d2	10.1373	9.9415	10.1698	10.2593	9.5757	8.8552	9.4548	9.3037	9.0309	10.3251	1.0663	0.0926	0.0587	1.2315
Map7d2	_HLSSSTVAISYS[Phospho (STY)]PDR_,2	A2AG50_S248_M1_Map7d2	3.4573	6.5371	3.9936	4.2321	4.2959	3.6891	3.2452	3.1577	3.3126	3.6636	1.3192	0.3996	0.0787	1.1040
Bclaf3	_SYVNRS[Phospho (STY)]PS[Phospho (STY)]PNVKPVEK_,3	#N/A	6.6045	7.3816	7.4986	6.9943	6.7796	7.0946	6.5704	6.9207	6.9390	7.4226	1.0089	0.0128	0.7843	0.1055
Med12	_EVKPPAKEK_,2	#N/A	10.9778	11.7497	11.2095	11.9841	10.1777	11.6609	10.8857	8.5739	11.8370	11.9783	1.0212	0.0302	0.7507	0.1246
Ambra1	_TSS[Phospho (STY)]PQPSTSR_,2	A2AH22_S1206_M1_Ambra1	7.4308	7.9045	7.1540	3.7643	7.6109	7.5168	7.3233	4.0456	3.7427	7.7288	1.1155	0.1577	0.5665	0.2468
Camsap1	_S[Phospho (STY)]PSDPGELPEK_,2	A2AHC3_S1133_M1_Camsap1	3.9148	4.1706	4.4511	4.2049	3.2525	3.2803	4.1650	3.4796	4.1668	4.1361	1.0398	0.0564	0.6009	0.2212
Camsap1	_VES[Phospho (STY)]LEALPILSR_,2	A2AHC3_S1407_M1_Camsap1	5.8478	6.9905	3.2292	6.4779	3.5315	4.4534	6.9334	3.8941	5.7912	6.7430	0.9375	-0.0931	0.7323	0.1353
Camsap1	_TDVS[Phospho (STY)]PPSPQMPR_,2	A2AHC3_S550_M1_Camsap1	3.8887	3.8783	7.7851	7.9077	3.7777	5.7946	7.2565	3.8707	6.0369	4.6593	0.9862	-0.0200	0.9484	0.0230
Camsap1	_SVHREES[Phospho (STY)]YSDSGTK_,3	A2AHC3_S1359_M1_Camsap1	4.4607	4.0565	4.4826	3.7431	3.1668	3.2001	3.8813	3.6466	3.8015	4.2713	1.0590	0.0827	0.4822	0.3168
Lzts3	_LERIES[Phospho (STY)]TEI_,2	A2AHG0_S697_M1_Lzts3	4.1717	3.1474	3.7083	3.4125	2.8778	3.7297	4.0354	4.3974	4.0945	4.3742	0.8394	-0.2526	0.0321	1.4939
Ano3	_VHHSGS[Phospho (STY)]ICS[Phospho (STY)]FKQQK_,3	A2AHL1_S10_M2_Ano3	3.5696	4.4332	4.1059	4.1198	2.9073	3.1314	3.1329	3.2700	3.1920	4.2325	1.1284	0.1742	0.2388	0.6221
Ano3	_S[Phospho (STY)]LPC[Carbamidomethyl (C)]LAQSYAHSK_,2	#N/A	9.2769	9.2747	8.5372	8.6803	8.0918	8.2716	8.7775	9.0308	8.3002	8.5952	1.0206	0.0294	0.5289	0.2766
Ano3	_VHHSGS[Phospho (STY)]QSFK_,3	A2AHL1_S7_M1_Ano3	4.4969	4.3230	4.0335	3.7527	3.2030	3.4045	4.3606	3.2217	4.4197	4.0491	1.0182	0.0260	0.8384	0.0766
Virma	_SFLSEPSS[Phospho (STY)]PGR_,2	A2AIV2_S1578_M1_Virma	8.9089	8.7722	8.8213	8.5725	8.1256	3.4431	8.3861	8.8252	4.3818	8.7069	1.2803	0.3565	0.1470	0.8327
Virma	_HADGEKEDQFNGS[Phospho (STY)]PPRPQPR_,4	A2AIV2_S173_M1_Virma	3.9899	3.3292	3.5264	3.5944	4.1968	6.2391	4.3521	4.2155	6.1855	3.8005	0.7517	-0.4118	0.0533	1.2729
Pnpla7	_SC[Carbamidomethyl (C)]S[Phospho (STY)]VPLPSNHGEVDELR_,3	A2AJ88_S379_M1_Pnpla7	3.3267	3.9924	4.3641	4.2575	3.5337	3.0739	3.5144	3.5524	3.2495	3.7184	1.1383	0.1869	0.0760	1.1192
Ajm1	_S[Phospho (STY)]PAQAPEPAAEGLGR_,2	A2AJA9_S593_M1_Ajm1	10.2080	9.9574	10.2940	10.3393	9.8339	9.9923	9.5852	10.0269	9.9129	10.0182	1.0222	0.0316	0.1268	0.8968
Ajm1	_PYLSEEPPRPS[Phospho (STY)]PR_,2	#N/A	8.2753	8.0120	8.3862	8.2254	8.0865	8.1051	7.8189	8.1666	7.8707	8.4082	1.0153	0.0218	0.3564	0.4481
Ajm1	_ELATHAAPLGS[Phospho (STY)]YAR_,3	#N/A	6.2262	6.3811	3.5311	7.3896	7.0392	7.0638	6.0920	6.4242	5.8458	7.1357	0.9388	-0.0912	0.5980	0.2233
Ajm1	_GRS[Phospho (STY)]YENLLGR_,2	#N/A	7.9951	7.7837	4.5559	7.6150	7.2631	7.2118	7.0452	7.4031	4.2428	4.2260	1.1687	0.2250	0.3247	0.4886
Ajm1	_S[Phospho (STY)]WDNILAPGPR_,2	A2AJA9_S448_M1_Ajm1	10.2387	10.4635	10.0371	10.2339	3.8353	10.0845	10.2194	5.9576	9.9820	10.5931	0.9567	-0.0639	0.7994	0.0972
Ajm1	_S[Phospho (STY)]YENLLGR_,2	#N/A	9.0709	9.1994	8.9711	9.3363	4.1790	8.7396	8.6424	8.0735	8.7316	9.0777	0.9420	-0.0862	0.6322	0.1992

Ajm1	_ASQGLATAPAS[Phospho (STY)]PPVLQR_.2	A2AJA9_S109_M1_Ajm1	10.4998	10.5540	9.7069	9.0269	7.9849	8.7212	10.4991	11.5798	8.7787	9.5433	0.9725	-0.0402	0.7202	0.1425
Ajm1	_YAALSLSETSLT[Phospho (STY)]EK_.2	A2AJA9_T514_M1_Ajm1	5.2506	5.8923	5.1895	3.8137	3.6290	5.4089	5.6625	3.8605	5.7359	5.2596	0.9170	-0.1250	0.4625	0.3349
Ajm1	_S[Phospho (STY)]SPPWADWGPR_.2	A2AJA9_S397_M1_Ajm1	3.6976	8.1915	4.4419	3.8057	3.4034	3.2627	7.8282	3.6060	3.9137	4.3942	1.0233	0.0332	0.9319	0.0306
Ajm1	_RYAALSLSET[Phospho (STY)]S[Phospho (STY)]LTEK_.2	#N/A	4.2313	3.4508	3.5030	3.4288	4.0065	4.1234	4.0828	4.1804	4.0608	3.5152	0.9328	-0.1004	0.2268	0.6444
Ajm1	_VALAAGS[Phospho (STY)]PTRPPPAR_.2	A2AJA9_S854_M1_Ajm1	4.5262	4.1221	4.4170	6.8914	3.2323	3.2657	3.8158	10.3644	3.7360	4.3368	0.9087	-0.1381	0.7576	0.1206
Ajm1	IVALS[Phospho (STY)]RT[Phospho (STY)]PT[Phospho (STY)]PSDLYC[Carbamidomethyl (C)]TDPR	A2AJA9_S236_M3_Ajm1	3.1114	3.5917	3.2640	3.8568	3.9499	4.1740	3.5911	3.9531	3.6502	3.3177	0.9512	-0.0722	0.4319	0.3646
Map7d1	_RSS[Phospho (STY)]QPS[Phospho (STY)]PTTVPASDSPPAK_.2	#N/A	8.4178	8.6888	4.0953	4.1947	8.6047	8.8598	8.2166	8.8482	6.5316	9.7074	0.8064	-0.3104	0.2135	0.6705
Map7d1	_SSQPS[Phospho (STY)]PTTVPASDSPPAK_.2	A2AJID_S118_M1_Map7d1	8.4768	8.5522	3.6968	7.7794	6.0956	3.8731	7.4366	7.7806	3.5026	7.9639	1.1323	0.1793	0.5669	0.2465
Map7d1	_SSATLWNS[Phospho (STY)]PSR_.2	A2AJID_S282_M1_Map7d1	3.7542	7.1919	8.3974	4.1742	7.0305	6.4281	7.4655	3.9462	3.5745	8.3262	1.0272	0.0387	0.9050	0.0434
Map7d1	_RKPGAGGS[Phospho (STY)]PALAR_.3	#N/A	8.2388	8.9287	7.6154	8.1545	7.2551	7.5596	8.6412	8.5336	7.6040	8.7925	0.9772	-0.0333	0.6440	0.1911
Map7d1	_KPGAGGS[Phospho (STY)]PALAR_.2	#N/A	8.1234	8.3396	8.1969	8.1160	7.5777	7.8515	7.7764	8.0848	7.6581	8.1703	1.0206	0.0293	0.3426	0.4652
Map7d1	_SAS[Phospho (STY)]ASPLTPC[Carbamidomethyl (C)]SAPR_.2	A2AJID_S368_M1_Map7d1	7.8216	7.5397	5.4689	7.7281	7.4878	7.1626	7.0633	7.2210	7.1128	7.7614	0.9924	-0.0110	0.9072	0.0423
Map7d1	_S[Phospho (STY)]RGPT[Phospho (STY)]PTATGPR_.2	A2AJID_S95_M2_Map7d1	7.7721	7.6082	8.0564	8.3635	3.3584	7.3443	6.2106	7.1825	7.2959	8.1500	0.9717	-0.0414	0.8391	0.0762
Map7d1	_AAEEKEPAAPAS[Phospho (STY)]PAPSPVPSPTPAQPQK_.3	A2AJID_S544_M1_Map7d1	6.2140	6.4244	4.9058	5.4315	3.2525	5.7746	3.8414	3.9296	4.9798	5.6087	1.0868	0.1201	0.5654	0.2477
Map7d1	_GPT[Phospho (STY)]PTATGPR_.2	#N/A	3.7629	6.7992	4.2992	3.9265	3.1006	6.7622	6.7873	3.4632	3.6181	4.4547	0.8725	-0.1967	0.5297	0.2760
Map7d1	_LSTGSELS[Phospho (STY)]PK_.2	A2AJID_S460_M1_Map7d1	4.0175	3.3016	3.5541	3.5667	4.2245	4.2578	4.3245	4.2432	4.2447	3.8281	0.8931	-0.1631	0.0472	1.3261
Pnisr	_QRS[Phospho (STY)]PIALPVK_.2	A2AJT4_S211_M1_Pnisr	5.8496	6.0869	6.0583	5.8810	5.1755	5.8046	5.8394	6.5803	5.0839	5.8651	0.9958	-0.0060	0.9348	0.0293
Pnisr	_SNRSS[Phospho (STY)]ER_.2	A2AJT4_S601_M1_Pnisr	4.0018	5.1736	5.5212	3.6876	5.3539	3.1445	5.8886	3.7022	5.0098	5.1046	1.0389	0.0550	0.7837	0.1059
Ptpn3	_SSSSVSPSSNAPGS[Phospho (STY)]C[Carbamidomethyl (C)]SPDGVDQR_.2	A2ALK8_S467_M1_Ptpn3	4.0234	3.9271	4.4312	4.1923	3.6007	3.6532	3.4492	3.6195	3.3940	3.2044	1.1648	0.2201	0.0074	2.1303
Ptpn3	_S[Phospho (STY)]LS[Phospho (STY)]VERLETK_.2	#N/A	3.3713	5.8581	5.8333	4.2946	3.9210	5.9425	5.1684	3.6801	4.8645	3.5923	1.0013	0.0019	0.9930	0.0030
Ptpn3	_RS[Phospho (STY)]LS[Phospho (STY)]VER_.2	#N/A	3.8187	3.4145	5.7119	3.1011	4.3812	5.1762	7.1872	4.5856	5.4956	3.6293	0.7834	-0.3521	0.1681	0.7745
Ptpn3	_RS[Phospho (STY)]LS[Phospho (STY)]VERLETK_.2	#N/A	3.9059	3.6685	3.7705	4.3234	4.0588	3.5762	3.5399	3.9018	3.5990	3.4265	1.0933	0.1287	0.0423	1.3735
Rap1gap	_RES[Phospho (STY)]PPAGQK_.2	#N/A	9.9328	9.9309	9.8909	9.7488	9.5761	9.5961	9.6648	10.1390	9.7359	9.7455	1.0041	0.0058	0.7434	0.1288
Rap1gap	_DDVPFFGPPLPDPAVFR_.2	#N/A	4.1313	6.4424	3.8144	5.5989	5.3536	5.0234	5.6410	5.2234	5.0114	5.0794	0.9062	-0.1422	0.2150	0.6676
Rap1gap	_RSS[Phospho (STY)]AIGIENIQEVQEK_.2	#N/A	3.8335	6.0627	3.7986	6.0608	3.6581	5.1844	5.4302	4.4753	3.6662	5.4864	0.9658	-0.0502	0.8084	0.0924
Rap1gap	_TEVLQGFS[Phospho (STY)]R_.2	A2ALS5_S566_M1_Rap1gap	6.8518	6.8441	7.3064	7.0714	3.8687	6.4949	6.1897	4.2314	6.6175	3.6865	1.1735	0.2308	0.3172	0.4987
Rap1gap	_SENSSTQS[Phospho (STY)]S[Phospho (STY)]PEM[Oxidation (M)]PTTK_.2	#N/A	10.4980	10.9964	11.3830	11.2538	10.4326	10.4389	10.5255	10.5172	10.5413	10.3911	1.0410	0.0580	0.0590	1.2294
Rap1gap	_S[Phospho (STY)]SAIGIENIQEVQEK_.2	A2ALS5_S498_M1_Rap1gap	3.1525	3.3494	3.6888	4.5369	3.9911	4.2152	3.5500	3.9119	3.6091	3.3589	1.0040	0.0057	0.9603	0.0176
Rap1gap	_LPYTEGDAQQLQR_.2	#N/A	3.5085	4.2444	4.5460	4.0757	3.7155	3.8504	3.8293	4.0996	3.8518	4.0638	1.0201	0.0287	0.6944	0.1584
Rap1gap	_SSAIGIENIQEVQEKRES[Phospho (STY)]PPAGQK_.3	#N/A	7.5591	8.5147	6.8237	7.2789	6.4935	6.8324	7.6448	7.8286	7.2095	7.7352	0.9844	-0.0227	0.7761	0.1101
Rap1gap	_TPDS[Phospho (STY)]GHVSQEPK_.2	A2ALS5_S525_M1_Rap1gap	3.4754	3.8437	5.3724	4.1088	5.1049	5.5614	3.3657	3.7011	5.7742	6.1852	0.8909	-0.1667	0.4549	0.3421
Rap1gap	_SQS[Phospho (STY)]M[Oxidation (M)]DAM[Oxidation (M)]GLSNK_.2	#N/A	7.0881	6.3352	8.2027	6.5903	6.5465	7.2671	7.0418	6.7010	6.7235	6.9771	1.0015	0.0022	0.9771	0.0101
Rap1gap	_RES[Phospho (STY)]PPAGQKT[Phospho (STY)]PDSGHVSQEPK_.3	A2ALS5_S515_M2_Rap1gap	5.6294	5.9987	5.9205	4.5848	4.9879	4.1673	4.9299	4.3058	4.2514	5.7159	1.1605	0.2147	0.0991	1.0037
Shroom2	_DSC[Carbamidomethyl (C)]SS[Phospho (STY)]PPSLNYGK_.2	A2ALU4_S1165_M1_Shroom2	13.3509	13.3870	13.2385	13.3920	13.2416	13.2658	12.9797	13.4047	13.0585	13.3268	1.0087	0.0125	0.2267	0.6445
Shroom2	_IVHSES[Phospho (STY)]QPEKESR_.2	#N/A	6.2322	6.5983	5.5750	3.8227	5.8154	4.5099	5.3664	5.6392	4.5310	7.3937	1.0220	0.0314	0.8696	0.0607
Shroom2	_VENALNNLDDNPSPGDR_.2	#N/A	6.8268	7.4175	6.7432	7.2843	6.6820	7.0173	6.7745	7.0114	6.9621	7.2945	0.9970	-0.0044	0.9050	0.0434
Shroom2	_SPS[Phospho (STY)]PQFAPQK_.2	A2ALU4_S1043_M1_Shroom2	10.7451	3.8594	11.1527	11.0527	10.5653	10.5898	10.4155	10.7283	10.4578	11.0681	0.8895	-0.1689	0.4290	0.3675
Ubr4	_HVTLPSS[Phospho (STY)]PR_.2	A2AN08_S2716_M1_Ubr4	11.4449	11.3547	10.9179	11.0876	10.9089	11.1821	11.2220	11.4068	11.0898	10.8288	0.9997	-0.0004	0.9835	0.0072
Ubr4	_TKEGVGS[Phospho (STY)]PK_.2	A2AN08_S457_M1_Ubr4	7.1540	6.8785	6.9643	3.4571	6.6018	6.6241	3.9908	7.0018	6.3754	6.8694	1.0063	0.0091	0.9662	0.0149
Ubr4	_TLSDVEDQKELAS[Phospho (STY)]PVSPELR_.3	#N/A	6.3170	6.8527	6.2248	6.1077	4.8439	6.2357	6.2755	5.7027	6.4102	6.1079	0.9874	-0.0182	0.8325	0.0796
Ubr4	_T[Phospho (STY)]GSTSSKEDDYESDAATIVQK_.3	A2AN08_T360_M1_Ubr4	5.1410	3.8237	4.5328	4.0889	4.1820	4.4061	3.3591	3.7210	3.4182	3.5498	1.1796	0.2383	0.0553	1.2572
Plch2	_GTKPGS[Phospho (STY)]LDSHAAGGQPLPR_.3	A2AP18_S987_M1_Plch2	6.9743	7.1451	6.3037	6.0987	6.1848	6.7610	6.6325	6.4296	5.9721	6.7199	1.0059	0.0085	0.8864	0.0524
Plch2	_VAS[Phospho (STY)]VEEGDETLDSPGSQSR_.2	#N/A	10.1644	10.2272	10.0080	10.1384	8.5202	9.8652	9.7853	9.7284	9.5848	10.1018	0.9998	-0.0002	0.9966	0.0015
Plch2	_KVAS[Phospho (STY)]VEEGDETLDSPGSQSR_.3	#N/A	6.5968	7.8917	6.7999	7.9046	5.7285	7.4065	6.7926	6.1489	7.2770	7.8547	0.9843	-0.0229	0.8310	0.0804
Plch2	_IRDC[Carbamidomethyl (C)]EDPNDFSVSTLS[Phospho (STY)]PSGK_.3	A2AP18_S619_M1_Plch2	3.9519	3.3671	3.4885	3.6323	4.1589	4.1922	4.3901	4.1776	4.3103	3.7625	0.8928	-0.1636	0.0401	1.3965
Plch2	iEDAEEGEVS[Phospho (STY)]DEDS[Phospho (STY)]ADEM[Oxidation (M)]EDDC[Carbamidometh	A2AP18_S561_M2_Plch2	3.1000	3.5803	3.2754	3.8454	3.9385	4.1626	3.6025	3.9645	3.6616	3.3063	0.9488	-0.0759	0.4072	0.3902
Fmnl2	_S[Phospho (STY)]EDLHR_.2	A2APV2_S171_M1_Fmnl2	11.7366	11.7701	11.2107	11.4997	11.1825	11.4481	11.5580	11.6340	11.1382	11.5876	1.0006	0.0009	0.9659	0.0151
Fmnl2	_LLEQEALM[Oxidation (M)]EQQDAKS[Phospho (STY)]PSHK_.3	#N/A	6.6644	6.4642	6.5156	6.2509	3.5900	5.5369	5.9467	5.9387	3.9732	6.3313	1.0634	0.0887	0.6348	0.1974
Scn1a	_QAS[Phospho (STY)]FTYNK_.2	A2APX8_S1939_M1_Scn1a	6.5897	5.5995	5.9615	6.4273	5.1314	3.5442	3.5372	3.3025	4.9280	3.1146	1.6123	0.6891	0.0006	3.1916
Scn1a	_FS[Phospho (STY)]IEGNR_.2	A2APX8_S537_M1_Scn1a	5.1468	5.1579	6.1334	5.3966	4.1448	3.3744	4.5928	3.4723	4.3366	5.5548	1.2179	0.2844	0.1064	0.9729
Scn1a	_NSNLS[Phospho (STY)]QTSR_.2	A2APX8_S623_M1_Scn1a	4.0549	4.5353	3.8213	3.2996	3.3927	4.7567	4.1484	4.5104	4.2075	4.2613	0.8729	-0.1960	0.0589	1.2300
Scn1a	_RNS[Phospho (STY)]NLSQTSR_.2	A2APX8_S620_M1_Scn1a	4.1665	4.0916	4.2649	4.3567	4.2097	4.2279	3.6137	3.7586	4.5588	4.5389	1.0189	0.0270	0.7065	0.1509
Scn1a	_RDS[Phospho (STY)]LFVPR_.2	A2APX8_S607_M1_Scn1a	4.2632	5.1349	3.6130	4.3798	3.6009	5.0303	3.9402	4.3021	4.5665	4.4695	0.9410	-0.0878	0.4546	0.3424
Scn1a	_CQEAAQQAAATTAS[Phospho (STY)]EHSR_.3	A2APX8_S467_M1_Scn1a	3.9025	4.3828	3.9737	3.1471	3.2402	3.4643	4.3008	3.1620	4.3599	4.1088	0.9614	-0.0569	0.6663	0.1763
Scn1a	_RYS[Phospho (STY)]S[Phospho (STY)]PHQSLLSIR_.3	A2APX8_S550_M2_Scn1a	4.4798	3.5230	3.5153	3.2096	3.8175	4.1674	4.4149	4.1802	4.3351	3.7377	0.8901	-0.1680	0.0986	1.0060
Skt	_VSS[Phospho (STY)]EDPGPTPQTR_.2	A2AQ25_S1087_M1_Skt	10.8067	10.6063	11.1515	10.7989	10.0370	9.8973	10.1260	10.0947	9.9237	10.5963	1.0545	0.0766	0.0377	1.4238
Skt	_NRPGS[Phospho (STY)]LDK_.2	A2AQ25_S1762_M1_Skt	9.9956	9.9817	9.7425	9.7273	9.1782	8.8706	9.2284	9.0831	8.4905	10.3762	1.0560	0.0785	0.1790	0.7472
Skt	_IPALS[Phospho (STY)]PSSGK_.2	A2AQ25_S1808_M1_Skt	8.3177	8.0643	8.5472	8.5813	7.2462	6.8618	7.3200	6.8926	6.6447	8.8669	1.2356	0.3052	0.1083	0.9654
Skt	_NVY[Phospho (STY)]YELNDVR_.2	A2AQ25_Y244_M1_Skt	4.1898	7.2330	7.7615	7.4492	2.8959	3.7116	4.1522	4.4155	4.1126	4.0004	1.4481	0.5341	0.1040	0.9831
Skt	_IGGKS[Phospho (STY)]PPPPPPPPR_.3	#N/A	7.3424	6.5292	6.8794	6.8376	5.8144	6.5145	6.6740	6.9804	5.6168	6.4661	1.0357	0.0506	0.5168	0.2867
Skt	_KYPDSHLPTLGSKT[Phospho (STY)]PPAS[Phospho (STY)]PHR_.4	A2AQ25_S474_M2_Skt	4.3922	7.5219	3.9287	7.1627	3.0982	6.4222	6.7211	6.7768	6.2282	7.2256	0.7822	-0.3545	0.1481	0.8293
Skt	_RQEQLS[Phospho (STY)]PEGTLPASR_.2	#N/A	4.6634	4.0318	4.5073	5.9109	5.0298	4.8957	5.6273	3.6714	4.0861	5.8825	0.9992	-0.0012	0.9942	0.0025
Skt	_HQETAHAPGQPLHC[Carbamidomethyl (C)]STGS[Phospho (STY)]PGDVK_.4	#N/A	3.6929	3.7573	3.9533	4.0224	3.5774	4.6744	3.0918	3.8355	3.9436	3.6921	0.9878	-0.0177	0.8651	0.0629
Skt	_KAGGDC[Carbamidomethyl (C)]KPTS[Phospho (STY)]PSLPASK_.3	A2AQ25_S1796_M1_Skt	4.4562	4.7309	3.9928	3.1280	3.1623	3.1956	3.8858	3.1810	3.8060	4.2668	1.0619	0.0866	0.5761	0.2395
Skt	_AAPTTSSSSSPPS[Phospho (STY)]PAS[Phospho (STY)]PTSLNQGAR_.3	A2AQ25_S1902_M2_Skt	4.3804	4.4395	3.9170	3.2038	3.0865	3.1199	3.9616	3.1053	3.8818	4.1910	1.0420	0.0594	0.6840	0.1650
Skt	_T[Phospho (STY)]PPASPHR_.2	A2AQ25_T470_M1_Skt	4.2129	3.8088	6.3768	3.4953	5.7505	5.4129	6.7288	5.8748	5.4499	6.1789	0.7976	-0.3263	0.0873	1.0590
Skt	_SIS[Phospho (STY)]PSPSAILER_.2	A2AQ25_S361_M1_Skt	9.9568	9.7020	9.3534	8.3373	3.9379	8.7694	8.9947	9.3997	3.0304	9.7833	1.0328	0.0465	0.8797	0.0556
Skt	_S[Phospho (STY)]PPPPPPPPRR_.2	#N/A	6.4267	6.0369	4.0300	6.7659	5.9410	5.8652	5.8931	5.8233	5.5505	6.8140	0.9751	-0.0364	0.7825	0.1065
Skt	_FQS[Phospho (STY)]PPHAGK_.2	A2AQ25_S1868_M1_Skt	4.2142	3.7886	3.2496	3.4752	3.5519	6.2718	3.9892	3.9145	4.0694	4.4205	0.8065	-0.3103	0.1005	0.9977
Skt	_GDAAGDKLELSEDS[Phospho (STY)]PNS[Phospho (STY)]EQELDK_.3	A2AQ25_S1035_M2_Skt	3.0855	3.4164	3.6218	3.8310	3.9241	4.1482	3.6170	3.9789	3.6761	3.2918	0.9555	-0.0657	0.4543	0.3427
Skt	_NEGPYADPYLYHEGR_.3	#N/A	4.3092	3.6936	3.3447	3.3802	3.6469	4.3380	3.8942	4.7281	4.1645	3.9083	0.8736	-0.1950	0.0512	1.2911
Pplg	_ADRECS[Phospho (STY)]PVSK_.2	#N/A	4.5156	6.2297	3.5510	3.1738	3.8533	4.1317	3.6878	4.2159	4.3708	3.7020	1.0604	0.0847	0.6735	0.1717
Pplg	_FRRS[Phospho (STY)]ET[Phospho (STY)]PPHWR_.3	#N/A	11.1015	11.2109	10.8898	10.9807	9.7671	10.9742	10.9319	10.9641	10.8864	10.8456	0.9881	-0.0173	0.6326	0.1989
Pplg	_S[Phospho (STY)]ET[Phospho (STY)]PPHWR_.2	#N/A	8.4760	6.5152	8.4316	8.4164	7.8422	8.7490	8.4279	8.0503	8.1248	8.6220	0.9454	-0.0810	0.2824	0.5492
Pplg	_SELNEIKENQRS[Phospho (STY)]PVR_.3	#N/A	7.5562	7.7812	7.4604	7.3183	7.0095	7.5154	7.5479	7.3903	7.1745	7.5158	0.9995	-0.0007	0.9806	0.0085
Pplg	_HM[Oxidation (M)]S[Phospho (STY)]ES[Phospho (STY)]PNRKVEK_.3	#N/A	4.0661	4.7418	4.0781	4.3594	3.1786	3.8711	4.3554	3.6605	4.2966	4.8840	0.9695	-0.0448	0.7098	0.1488
Pplg	_HMS[Phospho (STY)]ES[Phospho (STY)]PNR_.2	#N/A	4.0692	4.8255	5.1221	6.2238	3.9349	4.6583	4.8091	6.6612	4.1867	4.0791	0.9910	-0.0130	0.9457	0.0243
Pplg	_KADRECS[Phospho (STY)]PVSK_.2	#N/A	3.0965	3.4055	3.6328	4.5929	3.9350	5.2009	3.6060	4.2977	4.4526	3.3028	0.8947	-0.1606	0.3262	0.4865
Pplg	_ENQRS[Phospho (STY)]PVR_.2	#N/A	5.9457	5.3277	4.8620	3.5292	4.2620	4.8623	4.7425	4.2807	3.9778	4.9057	1.0508	0.0715	0.6254	0.2039
Pplg	_RS[Phospho (STY)]ET[Phospho (STY)]PPHWR_.2	#N/A	9.9131	9.7004	10.0422	9.5974	9.2328	9.8566	9.5436	9.9115	9.6404	9.7227	0.9961	-0.0056	0.8140	0.0894
Pplg	_S[Phospho (STY)]PPKADDKER_.2	A2AR02_S288_M1_Pplg	3.8256	6.5704	5.4861	5.2427	5.7462	5.9693	5.9936	6.0205	5.9522	5.7165	0.9062	-0.1421	0.2519	0.5987
Pplg	_T[Phospho (STY)]RSPVEKENQK_.2	A2AR02_T712_M1_Pplg	2.6853	4.2471	4.2920	3.9337	3.0935	3.3906	3.6908	3.4561	3.6110	4.4618	0.9807	-0.0281	0.8535	0.0688
Pplg	_EQS[Phospho (STY)]PVSK_.2	#N/A	4.3207	1.8257	3.3562	3.3687	3.6584	4.3265	3.8826	4.0211	4.1760	4.5270	0.7896	-0.3407	0.0718	1.1439
Ppip5k1	_ALQTS[Phospho (STY)]PQPVEGTGLPR_.2	A2ARP1_S959_M1_Ppip5k1	9.1774	3.7588	4.5977	4.0240	7.9194	7.8246	8.1500	8.4080	8.0592	8.8310	0.7142	-0.4856	0.0688	1.1624
Ppip5k1	_TDPGS[Phospho (STY)]IENLC[Carbamidomethyl (C)]PGK_.2	A2ARP1_S939_M1_Ppip5k1	8.9866	3.7584	4.5981	4.0236	3.7676	3.8009	3.2805	3.7863	3.2007	9.0144	1.0889	0.1228	0.7904	0.1022
Ppip5k1	_TLHS[Phospho (STY)]PPLQLR_.2	A2ARP1_S1147_M1_Ppip5k1	3.8829	3.4362	3.4195	3.7013	4.0899	7.3876	3.7466	4.1086	7.4756	3.1622	0.7160	-0.4820	0.1573	0.8034
Ankrd63	_GSNSDS[Phospho (STY)]PPGHPAPAPS[Phospho (STY)]PERR_.3	#N/A	6.4833	7.3424	6.7603	6.3802	6.2513	6.4483	6.3607	6.1294	5.7184	7.1411	1.0446	0.0630	0.3759	0.4249
Ankrd63	_GSNSDS[Phospho (STY)]PPGHPAPAPSPER_.2	#N/A	8.7268	9.0564	7.0664	8.1725	8.5400	8.8980	8.7203	7.2154	8.8428	9.0695	0.9723	-0.0405	0.6361	0.1965
Rabgap1	_KTTAS[Phospho (STY)]PSVR_.2	#N/A	4.2233	3.8192	3.2191	6.3767	5.8945	6.1009	6.7577	3.8840	4.0389	4.0339	0.9483	-0.0766	0.7734	0.1116
Rabgap1	_GVSDEDT[Phospho (STY)]DEEKETLK_.2	A2AWA9_T991_M1_Rabgap1	4.0702	4.8357	4.1129	4.3371	4.3734	4.1353	3.6468	4.1925	3.7054	4.1608	1.0952	0.1312	0.0710	1.1490
Rabgap1	_QGDETPSTNNGS[Phospho (STY)]DDEKTGLK_.2	#N/A	4.0423	3.9353	4.1236	3.6907	3.3800	3.7441	4.6825	3.6845	4.3379	4.1426	0.9311	-0.1031	0.2524	0.5980
Rabgap1	_TTAS[Phospho (STY)]PSVR_.2	#N/A	4.5804	4.2395	4.1170	4.5046	3.0969	3.3210	4.4442	3.3053	3.0024	3.9655	1.1386	0.1873	0.2173	0.6630
Atxn7l3	_LQWDGSSDLS[Phospho (STY)]PSDSGSSK_.2	A2AWT3_S281_M1_Atxn7l3	3.8004	3.6318	4.0714	3.8969	3.2409	5.4197	5.7995	4.0261	3.8085	5.5957	0.7563	-0.4030	0.0264	1.5788

Arid1a	_PYVPC[Carbamidomethyl (C)]PTPPRK_.2	#N/A	11.7838	11.5666	10.8344	10.6846	11.5934	11.2051	11.0431	12.0033	10.9328	11.1916	1.0015	0.0022	0.9541	0.0204
Arid1a	_IELLPS[Phospho (STY)]R_.2	A2BH40_S1866_M1_Arid1a	10.3783	10.9165	10.7024	10.7730	9.9377	10.6632	10.2385	9.8136	10.3973	10.9881	1.0117	0.0167	0.6577	0.1820
Arid1a	_SNS[Phospho (STY)]VGIQDAFPDGSDPTFQK_.2	A2BH40_S1185_M1_Arid1a	3.1428	6.6868	6.8723	3.8882	3.9813	6.2044	6.2933	6.2803	3.6188	3.3491	0.9544	-0.0674	0.8257	0.0832
Arid1a	_SHHAPM[Oxidation (M)]S[Phospho (STY)]PGSSGGGGQPLAR_.3	#N/A	5.8358	6.2249	4.7018	4.9129	4.9854	5.2791	5.7531	6.2481	5.2889	5.8830	0.9370	-0.0938	0.3337	0.4766
Arid1a	_GPS[Phospho (STY)]PSPVGSPASVAQSR_.2	A2BH40_S697_M1_Arid1a	4.0048	6.7591	6.7848	7.0829	5.8871	7.0077	7.5000	7.2485	6.2165	7.6630	0.8564	-0.2236	0.1352	0.8690
Arid1a	_NPQMPQYTSPQPGS[Phospho (STY)]DSVLNYR_.2	A2BH40_S770_M1_Arid1a	3.0848	4.2343	4.1222	3.8681	3.2918	3.3251	3.7563	3.5216	3.6765	4.3963	0.9960	-0.0058	0.9603	0.0176
Kalrn	_SC[Carbamidomethyl (C)]S[Phospho (STY)]WHTLR_.2	A2CG49_S2374_M1_Kalrn	6.8273	4.2891	4.2500	3.9757	3.0514	3.4327	5.8258	3.4141	5.5610	4.5038	0.9849	-0.0220	0.9343	0.0295
Kalrn	_ATAAAESSDGS[Phospho (STY)]KK_.2	A2CG49_S2368_M1_Kalrn	3.3425	3.1536	4.4490	4.4156	4.1810	4.4051	2.0041	4.5437	3.5857	4.0564	1.0509	0.0716	0.7328	0.1350
Arid4b	_TVSKS[Phospho (STY)]PER_.2	A2CG63_S778_M1_Arid4b	3.1073	3.3946	3.6436	4.5820	3.9459	4.1700	3.5952	4.3086	3.6543	3.3137	0.9807	-0.0282	0.8207	0.0858
Uhrf1bp1l	_SAS[Phospho (STY)]DTNLQK_.2	A2RSI4_S952_M1_Uhrf1bp1l	3.7575	6.1980	4.2938	3.9318	3.0953	5.6169	6.0089	3.4579	3.6128	5.9319	0.8639	-0.2111	0.4123	0.3848
Uhrf1bp1l	_SS[Phospho (STY)]PEISLR_.2	A2RSI4_S1250_M1_Uhrf1bp1l	3.9641	3.3550	3.5007	3.6201	4.1710	5.3697	4.3779	4.1898	5.3331	4.5819	0.7803	-0.3580	0.0066	2.1826
Uhrf1bp1l	_DVASTDS[Phospho (STY)]DSVLNYR_.2	A2RSI4_S1006_M1_Uhrf1bp1l	3.8799	4.1230	4.4161	3.8095	3.2176	3.4417	4.3235	3.5802	4.3826	4.0862	0.9814	-0.0271	0.7968	0.0986
Uhrf1bp1l	_SGS[Phospho (STY)]GEMTSEGSHTK_.2	A2RSI4_S988_M1_Uhrf1bp1l	3.8567	4.6627	5.3339	5.4801	3.5169	4.6424	5.1170	3.8298	3.7163	3.8987	1.0776	0.1079	0.5086	0.2936
Uhrf1bp1l	_NLGS[Phospho (STY)]PPKSPT[Phospho (STY)]HASPQHTQTEK_.3	A2RSI4_T420_M2_Uhrf1bp1l	4.1859	3.8634	3.1751	3.7023	3.2283	4.5040	4.0882	3.8400	3.9949	4.0782	0.8854	-0.1756	0.0664	1.1777
Dennd5b	_EEKQEHLTDS[Phospho (STY)]PVALGPER_.3	#N/A	3.2861	3.2159	3.8224	4.4033	4.1246	3.8603	3.4164	4.4873	3.1413	3.4306	1.0282	0.0401	0.7623	0.1179
Dennd5b	_QEHLTDS[Phospho (STY)]PVALGPER_.2	#N/A	3.6481	3.5474	4.0779	5.6093	3.5725	3.6582	4.8423	3.6894	3.7480	4.9721	0.9782	-0.0317	0.8577	0.0667
Dennd5b	_QC[Carbamidomethyl (C)]RT[Phospho (STY)]PPQQKS[Phospho (STY)]PTTTR_.3	A2RSQ0_S1068_M2_Dennd5b	4.9925	4.6427	4.1765	4.0492	3.6444	3.5062	3.2468	3.3406	3.4955	4.5774	1.1838	0.2434	0.0826	1.0831
Dennd5b	_LQSDVLATGPANNNR_.2	#N/A	3.9822	4.1938	4.5194	3.7063	3.3208	3.6471	4.2202	3.6835	4.2793	4.2216	0.9836	-0.0239	0.7981	0.0980
Kansl3	_GSRPAS[Phospho (STY)]PAAR_.2	A2RSY1_S515_M1_Kansl3	4.1669	3.1521	3.7035	3.4173	2.8730	4.4072	4.1751	4.3926	4.0953	3.9775	0.8226	-0.2818	0.0141	1.8518
Palm3	_TSGAKDDVS[Phospho (STY)]PEEQGK_.2	A2TJV2_S601_M1_Palm3	3.8255	3.4936	3.3621	3.7587	4.0324	4.0658	3.0157	4.2818	5.4417	3.6361	0.9037	-0.1461	0.3749	0.4261
Palm3	_TGDEGS[Phospho (STY)]LDEEAEGSKK_.2	A2TJV2_S565_M1_Palm3	4.2652	3.7376	3.3007	3.4242	3.6029	3.8270	3.9381	4.3001	4.1693	4.4715	0.8853	-0.1758	0.0486	1.3138
Palm3	_QGTSS[Phospho (STY)]PELPTWVK_.2	A2TJV2_S270_M1_Palm3	3.2746	8.4555	4.6016	4.0200	4.1131	4.3372	3.4280	3.7899	3.4870	3.4809	1.3208	0.4014	0.2378	0.6239
Ralgapa2	_RSS[Phospho (STY)]S[Phospho (STY)]PAELELKDDLQQAHGR_.4	A3KGS3_S819_M2_Ralgapa2	4.0240	3.6199	3.4184	3.3065	4.2310	4.2643	4.3180	4.0833	4.2382	3.8346	0.8969	-0.1570	0.0620	1.2075
Exoc6b	_DVYTIFDAEVESTS[Phospho (STY)]PK_.2	A6H5Z3_S261_M1_Exoc6b	4.4670	4.0629	4.4762	3.7495	3.1731	3.2065	3.8750	3.6403	3.7952	4.2776	1.0603	0.0845	0.4709	0.3270
Phrf1	_EVS[Phospho (STY)]PAPATQGESR_.2	A6H619_S1201_M1_Phrf1	10.0542	9.9302	9.5467	9.7997	9.4925	9.7597	9.6484	9.8534	9.5021	9.6089	1.0093	0.0134	0.4882	0.3114
Phrf1	_S[Phospho (STY)]RS[Phospho (STY)]PS[Phospho (STY)]LEHRPR_.3	A6H619_S1169_M3_Phrf1	3.6307	3.6884	3.1673	3.9535	3.8376	4.2707	3.2105	3.8564	3.5535	3.4144	0.9985	-0.0022	0.9811	0.0083
Armt1	_[Acetyl (Protein N-term)]AES[Phospho (STY)]PAFLSAK_.2	A6H630_S4_M1_Armt1	3.6851	3.2809	3.7573	3.8397	3.8920	3.9254	3.1561	4.4222	3.4282	3.4957	1.0015	0.0022	0.9827	0.0076
Kcnb2	_DSVDDNHLS[Phospho (STY)]PSR_.2	A6H8H5_S488_M1_Kcnb2	7.9677	8.1189	3.6789	7.2494	7.3172	7.5481	7.7324	7.3638	7.3902	3.5740	1.0215	0.0307	0.9017	0.0449
Kcnb2	_S[Phospho (STY)]M[Oxidation (M)]ELIDVAVEK_.2	#N/A	6.8606	7.0355	6.6034	6.3185	3.8159	6.3360	6.2199	4.1786	6.4247	7.0435	1.0143	0.0205	0.9130	0.0395
Arhgap31	_RNS[Phospho (STY)]APVSVSAVR_.2	A6X8Z5_S1163_M1_Arhgap31	3.9676	3.3515	3.5042	3.6166	4.1745	3.9338	3.8313	5.6876	3.8904	4.5783	0.8491	-0.2359	0.1233	0.9089
Arhgap31	_S[Phospho (STY)]MDSLC[Carbamidomethyl (C)]SVPVEGK_.2	A6X8Z5_S343_M1_Arhgap31	4.2895	4.5304	3.8261	3.2947	2.9956	3.0290	4.0525	4.5152	3.9727	4.1001	0.9627	-0.0548	0.7091	0.1493
Dpy19l1	_SS[Phospho (STY)]PPPLSGASEVDAGELGSER_.2	A6X919_S23_M1_Dpy19l1	3.4003	8.7918	3.9366	4.3488	3.6124	8.4242	8.4646	4.0765	3.3729	8.2723	0.7387	-0.4369	0.2967	0.5277
Vwa5b1	_ETS[Phospho (STY)]LDLEPMAESEEQANPC[Carbamidomethyl (C)]R_.2	A9Z1V5_S782_M1_Vwa5b1	4.5301	3.5095	5.2589	3.7747	3.8678	4.0919	3.6733	4.0352	3.7324	3.2355	1.1158	0.1580	0.2511	0.6002
Ptprs	_SPQGLGAFTAVVR_.2	#N/A	3.8963	4.3527	3.2181	3.7931	3.9900	3.4727	3.8314	3.5967	3.7516	4.3212	1.0146	0.0209	0.8195	0.0865
Uprt	_QVNSTSSPS[Phospho (STY)]PEHLLAEDR_.3	B1AVZ0_S25_M1_Uprt	4.1294	4.1987	3.8019	3.1975	3.3990	3.5255	3.8822	3.8209	3.8430	3.9255	0.9858	-0.0207	0.8025	0.0955
Scn2a	_SAS[Phospho (STY)]EDS[Phospho (STY)]IRKK_.2	#N/A	7.6566	7.6235	7.5364	7.5404	6.6678	7.1660	7.4183	7.3254	7.1496	7.4774	1.0134	0.0191	0.6338	0.1980
Scn2a	_KVSS[Phospho (STY)]YKK_.2	B1AWN6_S1931_M1_Scn2a	6.5097	4.3673	3.9892	3.1316	3.1587	3.1920	3.8894	3.1774	3.8096	4.2632	1.1541	0.2068	0.4119	0.3852
Scn2a	_KSAS[Phospho (STY)]EDSIR_.2	#N/A	7.7662	7.4881	7.1803	6.1318	7.0495	8.0999	7.9539	7.9535	7.7557	6.7602	0.9245	-0.1132	0.1530	0.8152
Scn2a	_FS[Phospho (STY)]LEGSR_.2	#N/A	8.1101	7.6395	7.3200	7.5268	6.4078	6.9778	7.3141	6.6778	6.8166	7.6700	1.0437	0.0617	0.3792	0.4212
Scn2a	_S[Phospho (STY)]AS[Phospho (STY)]EDSIRK_.2	#N/A	4.9240	6.4078	4.0594	5.9584	3.7596	6.4482	6.0248	4.8085	5.2231	5.4619	0.8978	-0.1555	0.3628	0.4403
Scn2a	_QQEEAQAAAAAASAES[Phospho (STY)]R_.2	#N/A	8.1557	7.9372	6.9616	7.9958	7.4530	7.2134	7.6748	6.9134	7.6093	6.1973	1.0813	0.1128	0.1337	0.8738
Scn2a	_LSSKS[Phospho (STY)]EKELK_.2	B1AWN6_S497_M1_Scn2a	6.4326	6.4181	5.9121	6.0206	5.6893	6.3956	6.4054	6.8507	6.1258	5.3509	0.9789	-0.0307	0.6600	0.1804
Scn2a	_GSLFS[Phospho (STY)]PR_.2	B1AWN6_S568_M1_Scn2a	4.2312	4.5887	3.7678	3.5137	2.9373	4.4715	4.1108	3.8761	4.0310	4.0418	0.9273	-0.1089	0.3528	0.4525
Scn2a	_[Acetyl (Protein N-term)]AQSVLVPPGPDSFR_.2	#N/A	3.9968	5.8563	6.0442	5.4353	4.2038	6.2464	5.8790	6.3526	3.9197	4.5491	0.9477	-0.0776	0.6742	0.1712
Scn2a	_KQQEEAQAAAAAASAES[Phospho (STY)]R_.3	#N/A	3.9667	5.1069	4.0005	3.7261	4.9726	3.4917	4.4310	3.9987	3.6931	4.3040	1.0931	0.1284	0.3008	0.5217
Scn2a	_GFRFS[Phospho (STY)]LEGSR_.2	#N/A	3.8073	3.5118	3.3439	4.5906	4.0143	4.0476	3.0338	4.3000	4.4549	3.6179	0.9904	-0.0139	0.9146	0.0388
Scn2a	_VKDIGS[Phospho (STY)]ENDFADDEHSTFEDNDSRR_.4	B1AWN6_S589_M1_Scn2a	4.2271	3.7757	3.2626	3.4623	3.5648	4.0372	5.6458	3.9275	4.0353	4.4334	0.8285	-0.2714	0.0681	1.1671
Scn2a	_KSAS[Phospho (STY)]EDS[Phospho (STY)]IRK_.2	#N/A	5.0328	5.4624	4.7081	5.0608	5.0201	5.1687	4.7163	4.1539	5.5494	4.9241	1.0315	0.0447	0.5720	0.2426
Scn2a	_DFSGAGGIGVFS[Phospho (STY)]ESSSVASK_.2	B1AWN6_S484_M1_Scn2a	5.2815	4.0759	4.4632	3.7625	3.2647	3.4887	4.2764	3.1375	4.8197	4.1333	1.0500	0.0703	0.6722	0.1725
Scn2a	xidation (M)]SM[Oxidation (M)]ASLT[Phospho (STY)]NT[Phospho (STY)]M[Oxidation (M)]EELE	B1AWN6_T713_M2_Scn2a	4.2169	6.3931	3.2523	3.4725	3.5546	6.0180	5.6550	3.9173	6.4838	4.4232	0.7884	-0.3431	0.1753	0.7563
Scn2a	_RPS[Phospho (STY)]NVSQASR_.2	B1AWN6_S623_M1_Scn2a	3.7254	4.2774	4.2617	3.9640	3.0632	3.4209	4.4779	3.4258	3.5807	3.9318	1.0241	0.0344	0.7698	0.1136
Scn2a	_SSSYHVS[Phospho (STY)]M[Oxidation (M)]DLLEDPTSR_.3	#N/A	3.9714	3.4492	3.5902	3.1358	3.8925	4.1458	4.0882	4.2551	4.0598	3.5168	0.8990	-0.1536	0.0760	1.1191
Scn2a	_RFS[Phospho (STY)]S[Phospho (STY)]PHQSLLSIR_.3	B1AWN6_S553_M2_Scn2a	3.7400	3.5791	3.2766	4.5233	3.9469	3.9803	3.1012	4.3673	3.0214	3.5506	1.0580	0.0813	0.5452	0.2635
Akirin2	_TLDFDPLLSPAS[Phospho (STY)]PK_.2	B1AXD8_S21_M1_Akirin2	4.2048	5.7008	5.9962	5.5903	2.9109	4.4451	4.6407	4.4305	5.1815	5.1300	1.0241	0.0344	0.8536	0.0687
Nhsl2	_IIAQFS[Phospho (STY)]KDYEPTDNPST_.2	#N/A	3.5123	7.7259	8.5352	4.2531	6.6122	8.5541	7.3196	6.5806	7.5900	8.2568	0.7999	-0.3220	0.1766	0.7531
Nhsl2	_SKS[Phospho (STY)]IS[Phospho (STY)]LKK_.2	B1AXH1_S557_M2_Nhsl2	5.9502	3.5045	6.4270	7.2725	3.3706	6.0218	5.2700	6.0643	5.0263	5.8499	0.9395	-0.0900	0.6876	0.1626
Nhsl2	_ATTPSQLS[Phospho (STY)]IEVEAR_.2	B1AXH1_S690_M1_Nhsl2	7.7787	3.2175	3.8208	4.4049	3.8285	3.8619	7.1821	4.4857	3.1398	3.4322	1.0429	0.0606	0.8663	0.0623
Nhsl2	_RIIAQFS[Phospho (STY)]KDYEPTDNPST_.3	#N/A	4.5533	4.8185	3.6794	5.0584	3.4334	3.7884	4.3012	3.5765	3.7482	3.5728	1.1346	0.1822	0.1782	0.7490
Nhsl2	_S[Phospho (STY)]LSVPTDSGVTSVDYDEEQK_.2	B1AXH1_S497_M1_Nhsl2	3.6580	3.7989	3.9073	4.0640	3.8649	3.8578	4.0337	3.8837	3.7569	4.1813	0.9787	-0.0311	0.4237	0.3729
Nhsl2	_DQGHSSS[Phospho (STY)]PTGSLAR_.2	B1AXH1_S301_M1_Nhsl2	8.0712	4.1412	7.8042	8.0958	7.6736	7.5074	7.3098	3.6921	7.4489	7.9831	1.0543	0.0763	0.7436	0.1287
Frrs1l	_NPARDEEGVFENNR_.3	#N/A	4.9875	3.3132	5.7442	5.8060	5.8536	5.7465	5.6825	5.6272	5.4915	5.7647	0.9079	-0.1394	0.3146	0.5022
Nfx1	_S[Phospho (STY)]PQGFFQSSNK_.2	B1AY10_S81_M1_Nfx1	7.4000	7.2850	7.5561	7.6467	6.7853	6.5850	6.4255	5.7608	6.6239	7.8510	1.1031	0.1415	0.1014	0.9940
Nfx1	_EHS[Phospho (STY)]PSESEKEVVIADPR_.3	B1AY10_S147_M1_Nfx1	3.4309	4.2509	4.2152	4.6934	3.2263	3.3388	3.3629	3.2938	3.3442	3.4718	1.1788	0.2373	0.0611	1.2141
Nfx1	_AQGLSEQT[Phospho (STY)]SDTSSLESVAR_.2	B1AY10_T125_M1_Nfx1	4.1888	3.8987	3.9869	3.5853	3.7068	3.8071	4.4205	3.8892	4.4112	3.8676	0.9495	-0.0747	0.2708	0.5674
Nfx1	_NYSSS[Phospho (STY)]PPC[Carbamidomethyl (C)]HLPR_.2	B1AY10_S51_M1_Nfx1	4.4752	4.3447	4.0118	3.1090	3.1813	8.0348	3.8668	3.6321	3.7870	4.2858	0.8100	-0.3039	0.3398	0.4688
Usp24	_VSDQNS[Phospho (STY)]PVLPK_.2	#N/A	11.5303	11.3039	11.2958	11.1264	10.8339	11.1315	11.0646	11.4266	10.9705	11.0822	1.0075	0.0107	0.5673	0.2462
Usp24	_NMDQGGGGGS[Phospho (STY)]PR_.2	B1AY13_S1940_M1_Usp24	3.0825	6.8265	6.9794	7.6763	5.1515	6.4013	7.1387	4.2837	5.8707	3.6342	1.0874	0.1208	0.6628	0.1786
Usp24	_TIS[Phospho (STY)]AQDTLAYATALLNEK_.2	B1AY13_S2558_M1_Usp24	4.2910	4.9473	3.9279	3.4049	3.6287	4.2240	4.4894	3.9914	3.9642	3.6333	0.9950	-0.0073	0.9483	0.0230
Usp24	_VSDQNS[Phospho (STY)]PVLPKK_.2	#N/A	9.0703	9.5765	8.5991	9.1772	8.8207	8.9630	9.3173	9.7570	9.1299	8.6927	0.9866	-0.0195	0.6268	0.2028
Tmem245	_SSPSSPS[Phospho (STY)]PTLGR_.2	B1AZA5_S329_M1_Tmem245	8.6956	7.0310	8.3180	8.8698	3.4490	7.0077	8.3286	3.8748	7.1761	8.4365	1.0442	0.0624	0.8191	0.0867
Tmem245	_GGPAEAPS[Phospho (STY)]PR_.2	B1AZA5_S12_M1_Tmem245	9.2159	9.5482	9.3454	9.2364	8.6952	9.4049	9.2363	8.8196	9.0297	9.1933	1.0078	0.0112	0.6896	0.1614
Tmem245	_GGPAEAPS[Phospho (STY)]PRGS[Phospho (STY)]PRPESR_.3	#N/A	8.0979	8.1145	7.5838	8.1730	7.4332	7.5336	7.6927	7.8168	7.5617	7.7909	1.0262	0.0373	0.2562	0.5913
Thoc2	_KIDSHPS[Phospho (STY)]PSHSSTVK_.3	B1AZI6_S1417_M1_Thoc2	3.3506	3.2353	4.3880	4.2336	3.5575	3.5909	3.4906	3.5763	3.4108	3.1612	1.0891	0.1232	0.2498	0.6024
Dlgap4	_ATQQS[Phospho (STY)]LGEQSNPR_.2	#N/A	10.7417	10.8697	11.5466	11.0285	10.5243	10.7858	10.4037	10.6808	10.4992	10.8625	1.0278	0.0395	0.1629	0.7880
Dlgap4	_QNS[Phospho (STY)]ATESAIDSIEYVPEAQTR_.2	#N/A	8.7530	8.9348	6.6058	9.1000	7.5134	8.3700	8.7563	10.2635	8.4062	9.3911	0.9053	-0.1436	0.1920	0.7167
Dlgap4	_ANSWQLVET[Phospho (STY)]PEK_.2	#N/A	7.9826	8.6833	8.7182	8.1563	4.1818	8.5764	8.1644	7.6900	8.4724	8.3987	0.9133	-0.1308	0.4331	0.3634
Dlgap4	_SNISGWWS[Phospho (STY)]SDDNLDGEGGAFR_.2	B1AZP2_S206_M1_Dlgap4	4.1594	7.2784	3.4444	3.5458	3.9575	3.8630	3.9024	4.2643	6.7049	4.5075	0.9631	-0.0542	0.8516	0.0698
Dlgap4	_ANSWQLVET[Phospho (STY)]PEKR_.2	#N/A	7.6470	7.9219	7.3950	7.7464	6.6939	7.6991	7.3133	7.6810	7.4753	7.7916	0.9854	-0.0213	0.6435	0.1915
Dlgap4	_APS[Phospho (STY)]M[Oxidation (M)]EGTAGK_.2	#N/A	5.8104	6.4415	7.0735	7.3290	6.0744	6.1894	6.5701	5.8711	6.3917	7.1442	1.0175	0.0250	0.7616	0.1183
Dlgap4	_ATQQS[Phospho (STY)]LGEQS[Phospho (STY)]NPRR_.2	B1AZP2_S405_M2_Dlgap4	4.5753	6.0808	4.9747	5.1617	4.7500	4.6730	5.7803	4.8070	5.0352	6.0157	0.9708	-0.0428	0.6930	0.1593
Dlgap4	_SLPDC[Carbamidomethyl (C)]TSHPNSI[Phospho (STY)]IDAGPR_.3	#N/A	6.3606	6.8319	6.6715	6.6664	5.1216	6.5170	6.1792	3.8052	4.1468	6.5056	1.1657	0.2211	0.2197	0.6582
Dlgap4	_AM[Oxidation (M)]GDEDS[Phospho (STY)]DESGGGS[Phospho (STY)]PKPSPK_.2	#N/A	4.2386	4.8854	3.8451	4.8145	5.3335	4.6148	5.3096	5.0343	4.6394	5.5175	0.9204	-0.1196	0.2422	0.6158
Dlgap4	_S[Phospho (STY)]LDRLDSVDM[Oxidation (M)]LLPSK_.2	#N/A	6.7784	7.4719	7.1757	5.5465	5.2497	4.0259	7.0615	6.6846	7.3129	7.1079	1.0009	0.0013	0.9940	0.0026
Dlgap4	_RS[Phospho (STY)]LDRLDS[Phospho (STY)]VDM[Oxidation (M)]LLPSK_.3	#N/A	3.5650	5.3114	4.6025	4.0192	3.7720	4.3364	3.4288	3.7907	4.5870	3.4801	1.0839	0.1163	0.4250	0.3716
Dlgap4	_RDT[Phospho (STY)]DS[Phospho (STY)]DTQDANDSSC[Carbamidomethyl (C)]K_.2	B1AZP2_S716_M2_Dlgap4	4.3721	4.4478	3.9087	3.2121	3.0782	3.5293	4.2359	3.0970	4.2949	4.1738	0.9839	-0.0235	0.8705	0.0602
Cad	_IHRAS[Phospho (STY)]DPGLPAEEPK_.3	B2RQC6_S1859_M1_Cad	7.8042	8.0140	7.7831	7.6451	6.9716	7.4512	7.9415	7.4978	7.7024	8.3098	0.9824	-0.0256	0.5812	0.2357
Ythdc2	_ADGIPNDSS[Phospho (STY)]DSEM[Oxidation (M)]EDR_.2	#N/A	3.6398	3.8079	8.5842	7.8051	7.9144	8.1009	8.0560	3.8655	7.9549	3.8967	0.9962	-0.0056	0.9872	0.0056
Ythdc2	_STDSSYPSPC[Carbamidomethyl (C)]AS[Phospho (STY)]PS[Phospho (STY)]PPSSGK_.2	B2RR83_S1282_M2_Ythdc2	3.2382	4.0809	4.2756	4.3460	3.4451	4.1594	3.6030	3.4639	3.1610	4.5496	1.0237	0.0338	0.7964	0.0989
Otud4	_TAADVVS[Phospho (STY)]PGANSVDR_.2	B2RRE7_S1000_M1_Otud4	7.5925	4.5712	7.3255	7.5728	7.4262	7.1858	6.8877	7.2891	7.1154	8.0139	0.9451	-0.0815	0.5323	0.2738
Otud4	_EES[Phospho (STY)]S[Phospho (STY)]EDENEVSNILR_.2	#N/A	4.2111	4.6088	3.7477	3.3731	2.9172	3.6903	4.1309	4.4368	4.1339	4.3348	0.9098	-0.1363	0.2832	0.5478
Otud4	_LQRPKEES[Phospho (STY)]S[Phospho (STY)]EDENEVSNILR_.3	#N/A	3.8834	3.4356	3.4200	3.7008	4.0904	4.1237	4.4586	4.2239	4.3788	3.6940	0.8875	-0.1722	0.0356	1.4491
Rrn3	_LQDPNNPAIIR_.3	#N/A	5.9238	5.7444	5.6684	5.8294	6.1160	5.6651	6.3283	3.8194	6.1439	7.0112	1.0108	0.0156	0.9110	0.0405
Gnai1	_DSGVQAC[Carbamidomethyl (C)]FNR_.2	#N/A	8.5881	8.5703	8.7952	8.7616	8.5936	8.6669	8.4866	8.6766	8.5305	8.8026	1.0034	0.0049	0.7048	0.1519

Gnai1	_IAQPNYIPTQQDVLR_2	#N/A	8.9928	8.7471	8.6885	8.9546	8.4381	8.6314	8.7975	9.1221	8.7686	8.6692	0.9962	-0.0055	0.8067	0.0933
Gnai1	_EYQLNDSAAYYLNDLDR_2	#N/A	7.4230	6.5948	6.7211	7.2182	6.4050	7.0939	7.0609	6.7554	7.0358	6.7673	0.9899	-0.0147	0.7424	0.1294
Gnai1	_IDFGDSAR_2	#N/A	5.3582	5.7040	5.8705	6.7305	6.1814	5.9135	6.7379	6.0301	6.5837	6.8224	0.9301	-0.1045	0.1707	0.7679
Gnai1	_SREYQLNDSAAYYLNDLDR_3	#N/A	6.9186	6.5806	5.9400	6.8881	6.3238	6.2094	6.0041	6.5136	6.1434	6.6332	1.0364	0.0516	0.3230	0.4908
Gnai1	_AVVSNTIQSIAIIR_2	#N/A	3.8817	3.8910	3.5512	4.0366	3.5990	3.6944	3.7844	3.7537	3.7472	3.8768	1.0055	0.0079	0.8382	0.0767
Apba1	_VVGT(Phospho (STY))PGGSEVGQR_2	B2RUJS_T333_M1_Apba1	8.1125	7.8202	7.9056	8.1570	7.3703	6.6774	7.2564	3.9884	6.8300	8.7823	1.1739	0.2313	0.1770	0.7520
Apba1	_QDIS(Phospho (STY))PTR_2	B2RUJS_S391_M1_Apba1	4.4744	3.5284	3.5098	3.2150	3.8121	4.0362	3.7290	4.0909	3.7881	3.1798	0.9849	-0.0220	0.8373	0.0771
Apba1	_APT(Phospho (STY))PGGGHPDS(Phospho (STY))PGLPAPAGQQQR_3	#N/A	10.0368	9.7985	10.3237	10.2530	7.9443	9.6310	8.9791	9.3690	9.5612	10.0495	1.0161	0.0231	0.7550	0.1221
Apba1	_M(Oxidation (M))DS(Phospho (STY))YEQEEDIDQVAEVK_2	#N/A	4.1075	3.9571	8.0171	7.7441	3.4894	3.6766	3.7549	3.7061	3.7137	4.0477	1.4453	0.5314	0.1293	0.8883
Apba1	_QSM(Oxidation (M))SSQS(Phospho (STY))LDK_2	#N/A	5.3911	5.2964	6.6622	6.3146	5.9201	6.0258	5.7238	6.6973	6.4878	6.3608	0.9453	-0.0811	0.3074	0.5123
Apba1	_SNS(Phospho (STY))QENVEASHPSQDGKR_3	#N/A	7.9108	8.1266	7.6090	7.9484	7.2382	7.7428	7.7159	7.7944	7.4462	8.1776	0.9989	-0.0016	0.9652	0.0154
Apba1	_SNS(Phospho (STY))QENVEASHPSQDGK_2	#N/A	7.3649	6.9182	3.5961	7.3851	6.8113	6.9888	7.0209	7.1584	6.6059	7.6037	0.9067	-0.1414	0.3933	0.4053
Apba1	_SDGES(Phospho (STY))DSPEKEAEFAPYPR_3	#N/A	3.7849	5.4491	5.3787	3.9673	3.8909	5.1437	6.0080	3.6460	5.4349	5.4170	0.8761	-0.1909	0.2788	0.5547
Apba1	_SAS(Phospho (STY))TESGFHNHTDTAEGDVLAAAR_3	B2RUJS_S84_M1_Apba1	6.7344	3.8208	5.8368	6.6706	5.7759	5.9973	3.1542	4.1825	5.6712	3.5936	1.2761	0.3518	0.1442	0.8410
Apba1	_LHHY(Phospho (STY))DERSDGESDS(Phospho (STY))PEKEAEFAPYPR_4	#N/A	4.3720	3.4215	3.5728	3.2907	3.5519	4.0114	4.0649	4.2467	6.1715	3.8605	0.8145	-0.2960	0.1154	0.9379
Apba1	DM(Oxidation (M))PEAEQDLERAPT(Phospho (STY))PGGGHPDS(Phospho (STY))PGLPAPAGQQQ	#N/A	3.2947	8.0968	8.2706	6.5781	3.5016	8.0820	7.8134	3.5203	7.9110	8.3232	0.8343	-0.2614	0.4269	0.3696
Apba1	_LHHYDERS(Phospho (STY))DGESDSPEK_3	#N/A	4.0873	3.2318	3.6239	3.4969	4.2943	4.3276	4.2547	4.0200	4.1749	3.8979	0.9061	-0.1422	0.1015	0.9934
Cspp1	_[Acetyl (Protein N-term)]ADS(Phospho (STY))LDEFIEEQK_2	B2RX88_S4_M1_Cspp1	3.9148	4.0880	4.4511	3.7746	3.2525	3.2316	3.8499	3.6152	3.7701	4.3027	1.0379	0.0537	0.6023	0.2202
Dock5	_S(Phospho (STY))LQLVDSR_2	B2RY04_S1765_M1_Dock5	5.6968	6.2959	4.4198	4.5369	3.2542	5.7408	6.3322	3.2730	5.0340	6.0824	0.9146	-0.1287	0.5709	0.2435
Rbm25	_LGASNS(Phospho (STY))PGQPNSVR_2	#N/A	10.7257	10.7800	10.7777	10.7896	10.4058	10.5769	10.6191	10.6039	10.6725	10.6881	1.0060	0.0086	0.4282	0.3684
Rbm25	_LGASNS(Phospho (STY))PGQPNSVKR_2	#N/A	8.3127	8.3723	7.7915	8.2129	7.9265	7.9261	8.0477	8.2978	7.8565	8.0137	1.0118	0.0169	0.5044	0.2972
Ildr2	_GWTYS(Phospho (STY))PAPAR_2	B5TVM2_S511_M1_Ildr2	9.0563	9.0482	4.5547	8.7376	3.7242	4.3841	3.3239	3.7430	3.2441	3.3279	1.9487	0.9625	0.0219	1.6592
Ildr2	_GGS(Phospho (STY))LETPSK_2	B5TVM2_S562_M1_Ildr2	3.1110	4.2077	4.3314	6.8753	3.3180	3.3513	3.7301	3.4955	3.6504	6.8913	1.0343	0.0487	0.8823	0.0544
Ildr2	_AHGAFYQDGS(Phospho (STY))LDEYYGR_2	#N/A	4.1188	6.6837	3.7902	3.6470	3.4566	3.6807	4.3176	3.9372	4.7423	4.3252	1.0330	0.0469	0.8295	0.0812
Clip3	_SPSS(Phospho (STY))PSLGSLQQR_2	B9EHT4_S402_M1_Clip3	7.6474	7.0135	7.3697	7.0623	3.7548	6.7335	3.8567	7.0998	3.7769	3.6571	1.3074	0.3867	0.1806	0.7432
Clip3	_KKS(Phospho (STY))PS(Phospho (STY))SPSLGSLQQR_3	#N/A	4.1779	5.9327	5.4241	3.6456	4.6124	5.3380	6.7693	3.7928	3.6807	3.7214	1.0210	0.0300	0.8977	0.0469
Pdzd8	_VQTELKEETQPLSHS(Phospho (STY))PK_3	#N/A	4.0127	7.9351	8.2784	3.2951	6.8348	7.3659	7.3743	7.5538	7.4092	7.7760	0.8099	-0.3041	0.2018	0.6950
Pdzd8	_VQTELKEETQPLSHS(Phospho (STY))PKR_4	#N/A	3.1441	4.1922	4.1815	4.4401	3.3510	3.2565	3.6971	3.3698	3.0669	4.4555	1.0820	0.1137	0.4330	0.3635
Osbpl8	_KES(Phospho (STY))LKVQK_2	B9EJB6_S120_M1_Osbpl8	7.0409	6.8947	6.8521	6.3183	6.2507	6.3277	6.5007	6.9470	6.1543	6.2694	1.0360	0.0510	0.3080	0.5114
Osbpl8	_GYSSPEPDIQDS(Phospho (STY))SGSEAQSVKPSTR_3	B9EJB6_S807_M1_Osbpl8	3.7335	4.8412	4.1689	5.4555	3.4006	3.4882	5.3700	3.8951	3.3500	3.8282	1.0837	0.1160	0.5378	0.2693
Cttnbp2	_DVS(Phospho (STY))PTSRDNLVAK_2	#N/A	3.3257	7.6194	3.8620	7.8426	4.1642	3.8207	6.9139	4.5269	3.4359	3.5320	1.2062	0.2705	0.4562	0.3409
Cttnbp2	_DVS(Phospho (STY))PTSR_2	#N/A	4.2789	3.8748	3.8155	3.5613	2.9850	6.7413	4.0631	6.3468	3.9833	4.0895	0.7340	-0.4461	0.0734	1.1344
Cttnbp2	_QSSHS(Phospho (STY))DLGPSPPTALPSSANR_3	B9EJA2_S362_M1_Cttnbp2	3.8258	3.8848	3.9432	3.8463	3.5500	3.6782	3.7771	7.4202	3.7826	6.7367	0.7502	-0.4147	0.1632	0.7872
Cttnbp2	_LSLGS(Phospho (STY))DDEADLVK_2	B9EJA2_S1510_M1_Cttnbp2	4.5497	3.4531	3.5851	3.1397	3.8874	5.7473	3.6537	4.2500	5.8974	3.6679	0.8018	-0.3187	0.1320	0.8795
Cttnbp2	_FQGNANDPDQNGNNTQS(Phospho (STY))PPSR_2	B9EJA2_S465_M1_Cttnbp2	3.9282	4.2380	4.6365	3.7433	3.3942	3.7153	3.7627	4.1539	3.7724	3.9804	1.0287	0.0408	0.6386	0.1948
Cttnbp2	_LASISVATEGPVTR_2	#N/A	4.3923	4.0330	3.4839	3.6369	3.7301	3.6154	3.8110	4.1730	4.0487	3.0978	1.0283	0.0402	0.6810	0.1669
ATp6v1fnb	_YQY(Phospho (STY))LNTR_2	B9EJX3_Y114_M1_ATp6v1fnb	3.7743	5.3463	6.6716	5.5628	5.1145	3.3361	4.5443	5.5987	5.1250	5.3063	1.1070	0.1467	0.4281	0.3684
Tmf1	_SVSEINS(Phospho (STY))DDELPGK_2	B9EKI3_S340_M1_Tmf1	5.7977	9.1845	9.6595	9.4072	3.8622	9.3736	8.8143	4.2249	9.0996	9.4739	0.9250	-0.1125	0.6994	0.1552
Ptprz1	_EVSADVS(Phospho (STY))EEENFLTDFK_2	B9EKR1_S576_M1_Ptprz1	12.0530	11.8346	12.2501	11.9159	11.2740	12.1391	11.5914	11.1251	12.0857	12.3181	1.0012	0.0017	0.9613	0.0172
Ptprz1	_FAVLYQPLAGNDQAK_2	#N/A	8.6013	8.8388	8.6657	8.9122	8.7402	8.7675	8.5148	8.4506	8.7308	8.9775	1.0073	0.0105	0.5800	0.2365
Ptprz1	_FSSFEEAVK_2	#N/A	6.6676	6.4977	6.4713	6.3307	6.5771	6.6755	6.5286	6.1537	6.4852	6.8461	0.9956	-0.0064	0.8268	0.0826
Ptprz1	_FSEQGLLK_2	#N/A	6.0477	5.3443	5.8097	5.1336	5.1270	5.9360	5.1010	6.0830	5.5387	5.0540	0.9910	-0.0131	0.8627	0.0641
Ptprz1	_QSPINIDEDLTQVNVNLKK_3	#N/A	5.8639	5.8239	5.6774	5.5132	5.3942	5.1182	4.8881	5.4930	5.1311	5.5109	1.0815	0.1131	0.0215	1.6669
Ptprz1	_QSPINIDEDLTQVNVNLK_2	#N/A	5.0235	5.2255	5.4321	5.3561	5.0116	4.0547	4.9858	4.6282	5.0211	4.3508	1.1306	0.1770	0.0184	1.7354
Ptprz1	_DTDGVLETDDTGIAPGSPR_2	#N/A	6.3697	6.6083	7.1826	6.6810	6.5244	6.9603	6.6463	6.4707	7.4252	6.7308	0.9747	-0.0370	0.4422	0.3544
Ptprz1	_ASLENTFIHNTGK_2	#N/A	6.4911	6.5747	6.0460	5.5181	6.5779	6.7560	6.3591	6.6588	5.7587	6.9428	0.9610	-0.0574	0.4104	0.3868
Ptprz1	_C[Carbamidomethyl (C)]MSC[Carbamidomethyl (C)]LPYRES(Phospho (STY))R_2	#N/A	4.1597	5.7808	6.1923	6.0534	4.8188	5.5027	5.7301	4.0850	5.1928	4.0208	1.1008	0.1386	0.3792	0.4211
Ptprz1	_C[Carbamidomethyl (C)]MSC[Carbamidomethyl (C)]LPYRES(Phospho (STY))REK_3	#N/A	4.1558	4.7894	3.6924	3.4284	3.5215	3.7456	4.0195	4.3815	4.0786	4.3901	0.9501	-0.0738	0.4823	0.3167
Mfap1a;Mfap1b	_IVEPEVVGES(Phospho (STY))DSEVEGDAWR_3	C0HKD8_S116_M1_Mfap1a;Mfap1b	3.9363	4.4151	4.0376	3.7052	3.3076	4.6051	3.7701	3.2129	3.9450	3.7469	1.0063	0.0091	0.9349	0.0292
Mfap1a;Mfap1b	_SLAALDALNTDDENDEEEY(Phospho (STY))EAWK_3	C0HKD8_Y276_M1_Mfap1a;Mfap1b	4.2299	4.0093	3.7664	3.4736	2.9360	3.8883	4.1131	4.1570	4.0334	4.0405	0.9102	-0.1358	0.1524	0.8169
Mfap1a;Mfap1b	_KIVEPEVVGES(Phospho (STY))DS(Phospho (STY))EVEGDAWR_3	#N/A	4.3044	3.6984	3.3399	3.3850	3.6421	4.3428	3.8990	4.0048	3.9580	4.5107	0.8868	-0.1734	0.0560	1.2519
Mfap1a;Mfap1b	_RPDYAPM(Oxidation (M))ES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIK_3	C0HKD8_S52_M2_Mfap1a;Mfap1b	4.0484	3.9544	4.5847	3.6410	3.3861	3.6102	4.1550	3.7488	4.2140	4.2547	0.9816	-0.0268	0.7688	0.1142
H2ac4;H2ac6;H2ac7;H	_NDEELNKLLGR_2	#N/A	6.8351	7.1442	6.2594	6.7895	6.7377	6.1810	6.7206	7.2710	6.6345	6.7849	1.0052	0.0075	0.8808	0.0551
Slc35g2	_REDYQEILDS(Phospho (STY))PIK_2	#N/A	6.4555	7.8149	7.4956	6.9276	4.0711	7.8244	7.4511	6.0083	7.8341	6.6784	0.9153	-0.1277	0.4438	0.3529
Slc35g2	_EDYQEILDS(Phospho (STY))PIK_2	#N/A	7.8964	8.8580	8.7063	8.3322	3.4457	9.0472	8.8239	7.2438	9.0507	7.7244	0.8890	-0.1698	0.4147	0.3823
Akap5	_GPVAAS(Phospho (STY))PQK_2	#N/A	9.1328	9.1383	9.6069	9.6581	8.9483	9.4817	9.2076	8.6326	9.1729	9.5057	1.0105	0.0151	0.6596	0.1807
Akap5	_VTVDHAEEATVGQAEEATVGQAEK_3	#N/A	9.8750	9.1541	7.9189	8.8400	8.7344	8.1014	8.2927	9.0673	8.2177	8.6949	1.0507	0.0714	0.2715	0.5663
Akap5	_VTVDQAEEATVGQAEEATVGHTEK_3	#N/A	7.6500	7.4265	7.2152	7.3025	7.3648	7.1200	6.7724	7.2567	7.5889	7.3147	1.0251	0.0358	0.2682	0.5715
Akap5	_VQGEADDLEIK_2	#N/A	6.4735	6.5446	6.6810	5.9909	6.7865	6.3685	6.4642	6.7350	6.3855	6.0803	1.0138	0.0198	0.6216	0.2065
Akap5	_LSQAEETTVAQAK_2	#N/A	5.3291	5.4071	5.6572	4.8156	4.9891	5.3464	5.6611	5.0599	4.4305	5.3570	1.0133	0.0190	0.7961	0.0991
Akap5	_ASLLESSAAGS(Phospho (STY))PR_2	D3YVF0_S251_M1_Akap5	13.7354	13.4657	13.8146	13.8576	13.3972	12.9137	12.9598	13.5306	13.2054	13.8095	1.0279	0.0397	0.0941	1.0264
Akap5	_ALSQAGEATAGHPEEATVIQAESQAK_3	#N/A	3.5698	5.1724	5.2254	3.2971	4.4935	3.5978	5.1295	4.3520	4.4405	4.9992	0.9662	-0.0496	0.7608	0.1187
Akap5	_QPAGAWAS(Phospho (STY))IK_2	D3YVF0_S79_M1_Akap5	9.2097	8.7381	9.4256	8.7438	8.0752	8.0655	7.6872	7.6552	7.3308	9.5566	1.0967	0.1332	0.1258	0.9003
Akap5	_SSAIQM(Oxidation (M))GT[Phospho (STY)]PELEKETK_2	#N/A	9.3180	9.3839	8.2109	9.6311	9.1055	8.6226	8.8557	9.3764	8.8040	9.5784	1.0091	0.0131	0.7938	0.1003
Akap5	_DEKGPVAAS(Phospho (STY))PQKER_2	#N/A	10.3371	10.3325	10.1965	10.5298	10.0619	10.0749	10.1128	10.4357	10.1038	10.4885	1.0047	0.0068	0.6952	0.1579
Akap5	_AQTQPDDQAIQAGS(Phospho (STY))TQGLQEGVLVR_3	D3YVF0_S171_M1_Akap5	6.5367	4.1902	6.2803	6.6657	5.6628	5.1319	5.6046	5.4703	5.3383	3.8756	1.1540	0.2067	0.1926	0.7153
Akap5	_GPVAAS(Phospho (STY))PQKER_2	#N/A	11.8047	11.7981	11.7648	11.9303	11.6387	11.6284	11.4484	11.8633	11.5696	11.8065	1.0106	0.0153	0.2030	0.6924
Akap5	_KATVGQAEEATIDHTEK_3	#N/A	4.3037	4.5162	3.8403	3.2805	4.7986	5.2065	4.1675	4.5294	4.6744	4.2422	0.9088	-0.1379	0.2368	0.6257
Akap5	_TSEQYETLLIETASSLVK_2	#N/A	4.9339	5.1037	5.0467	4.6841	4.2561	4.9475	4.4247	5.2736	4.6425	5.2557	0.9788	-0.0309	0.6608	0.1799
Akap5	_DEKGPVAAS(Phospho (STY))PQK_2	#N/A	10.1678	10.2593	10.5837	10.3448	10.0930	10.0989	9.8392	10.0761	9.9427	10.3785	1.0221	0.0316	0.1112	0.9537
Akap5	_SSAIQMGT[Phospho (STY)]PELEK_2	#N/A	3.5347	8.7814	9.8418	9.8561	7.2228	7.8426	8.4509	3.7604	3.3895	7.9328	1.2505	0.3225	0.3601	0.4435
Akap5	_HTPEAGGS(Phospho (STY))GQR_2	D3YVF0_S68_M1_Akap5	4.4656	5.2572	6.4191	3.1186	3.1717	3.4358	4.3293	3.1905	4.3884	4.0803	1.1549	0.2077	0.3986	0.3995
Akap5	_EATVVGQAEEATVDRAEEATVGQAEEATVGHTEK_3	#N/A	6.2103	3.7024	3.1532	3.9676	3.8236	3.8569	3.2245	4.6637	3.1447	3.4272	1.1387	0.1874	0.4197	0.3771
Akap5	_METS(Phospho (STY))VSEIQVETK_2	D3YVF0_S4_M1_Akap5	4.0515	6.0473	3.5881	6.5182	4.2584	3.8499	4.2905	4.2772	4.2107	3.8621	1.1939	0.2557	0.2157	0.6662
Akap5	_TAEETKKHT(Phospho (STY))PEAGGSGGQR_3	D3YVF0_T62_M1_Akap5	4.4669	4.3530	4.0035	3.1173	3.1730	3.2063	3.8751	3.6404	2.3047	4.2775	1.1046	0.1435	0.4373	0.3592
Akap5	_VTVDQAEETTVGQAEEATVGQAGEAILSQAK_3	#N/A	3.8481	3.4710	3.3847	2.1097	4.0550	4.0533	2.9931	1.8990	3.7709	3.1970	1.0600	0.0841	0.7147	0.1459
Akap5	_METSVSEIQVETKDEKGPVAAS(Phospho (STY))PQK_3	#N/A	3.4947	3.9750	5.8835	6.3729	4.3333	5.0520	4.1029	3.5697	4.8783	4.8187	1.0731	0.1017	0.6146	0.2114
Akap5	_SGETALGQAEEAAVGQADKR_2	#N/A	4.4070	3.5958	3.4425	3.2823	2.3972	4.2402	4.3421	4.1074	4.2623	3.8105	0.8248	-0.2779	0.0617	1.2098
Akap5	_QFLISM(Oxidation (M))ENEQVGVFANDSDFEGR_3	#N/A	3.4565	3.8626	4.4939	4.1278	3.6634	3.6967	3.3847	2.1381	3.3049	3.2671	1.2414	0.3120	0.0453	1.3439
Dgki	_VKKPQNS(Phospho (STY))LK_2	D3YWQ0_S328_M1_Dgki	6.8242	6.8226	6.6927	6.5895	6.1435	5.9013	6.2844	6.3034	5.2804	6.7546	1.0835	0.1157	0.1027	0.9885
Dgkh	_VPLHLES(Phospho (STY))PHEER_3	D3YXJ0_S1067_M1_Dgkh	7.7979	8.4337	6.9110	7.4434	7.5007	8.0498	7.9471	7.8450	7.7712	7.9209	0.9634	-0.0538	0.2867	0.5425
Dgkh	_KVS(Phospho (STY))TSGQMR_2	D3YXJ0_S53_M1_Dgkh	3.6915	3.6275	3.2281	3.8927	3.8985	4.2099	5.2276	3.9172	3.6144	3.5021	0.8958	-0.1587	0.2353	0.6284
Samd1	_AAAATAPPS(Phospho (STY))PGPAQPGPR_2	D3YXK1_S150_M1_Samd1	4.5734	4.2466	4.1100	4.5117	3.2795	3.3128	3.7686	3.2982	3.6888	4.3840	1.1229	0.1673	0.1753	0.7561
Samd1	_YLGGS(Phospho (STY))GGASGR_2	D3YXK1_S242_M1_Samd1	4.5741	3.4287	3.6096	3.8187	3.9119	4.1359	3.6292	5.4925	3.6883	3.2796	0.9564	-0.0644	0.6943	0.1584
Safb	_APTAALS(Phospho (STY))PEPQDSK_2	#N/A	10.0124	9.6401	10.4215	9.8935	9.6419	9.4764	9.1432	9.9537	9.7446	9.8810	1.0293	0.0416	0.2102	0.6773
Safb	_APTAALS(Phospho (STY))PEPQDSKEDVK_2	#N/A	7.9354	7.9840	8.0855	8.0771	7.7754	7.9353	7.7362	8.2803	7.7275	8.1856	0.9998	-0.0003	0.9906	0.0041
Safb	_SVVS(Phospho (STY))FDKVK_2	D3YXK2_S626_M1_Safb	9.3083	8.8838	9.4056	9.5088	9.0357	8.1719	8.3792	3.2643	8.4722	9.1521	1.2324	0.3015	0.1441	0.8414
Safb	_APTAALS(Phospho (STY))PEPQDSKEDVKK_3	#N/A	10.4623	10.7530	10.5927	10.4646	10.2059	10.2871	10.3430	10.7259	10.4305	10.6476	1.0008	0.0012	0.9449	0.0246
Safb	_[Acetyl (Protein N-term)]AETLSGLGDASAAGAAAVSSAAS(Phospho (STY))ETGTRR_3	#N/A	3.8849	3.4926	3.4727	4.1898	3.8168	3.6974	3.7244	3.6594	3.3362	3.0505	1.0795	0.1104	0.1760	0.7545
Safb	_[Acetyl (Protein N-term)]AETLSGLGDASAAGAAAVSSAAS(Phospho (STY))ETGTR_3	#N/A	3.2518	3.2133	4.4553	3.9400	3.7437	3.0008	3.3262	3.6436	3.3141	3.8149	1.0880	0.1217	0.2988	0.5246
Safb	_AIEDEGGNPDEIEVTSEC[Carbamidomethyl (C)]NK_2	#N/A	3.8526	3.4665	3.3892	3.7316	4.0596	4.0488	3.7164	4.0783	4.1167	3.1925	0.9659	-0.0501	0.5585	0.2530
Safb	_MSS(Phospho (STY))VEEDSDTKR_2	D3YXK2_S406_M1_Safb	4.3745	3.6283	3.4100	3.3149	3.7122	3.9363	3.8288	4.0749	5.1456	4.5808	0.8550	-0.2260	0.0764	1.1171
Safb	_SEPVKEEGS(Phospho (STY))ELEQPFAQATSSVGPDR_3	D3YXK2_S235_M1_Safb	4.3384	4.3868	3.3738	3.3510	3.6761	4.3088	4.8888	4.0387	4.1936	3.8792	0.8976	-0.1559	0.1642	0.7846

Safb	_RPYEVDGR_.2	#N/A	3.5158	4.4870	4.0521	4.1735	2.8536	3.6305	3.4509	3.2162	3.3711	3.2008	1.1311	0.1778	0.1760	0.7546
Ccdc6	_SSS[Phospho (STY)]PDKFK_.2	#N/A	8.0597	8.1503	7.8846	8.1079	7.9218	4.4627	8.0014	7.9110	7.7633	8.1100	1.1069	0.1466	0.3009	0.5215
Ccdc6	_RSSS[Phospho (STY)]PDKFK_.2	#N/A	6.6867	6.7670	3.5963	3.7269	3.8986	4.1339	4.4498	6.4868	6.2814	4.0428	0.9717	-0.0414	0.8782	0.0564
Ccdc6	_LDQPVSAPPS[Phospho (STY)]PR_.2	D3YZP9_5237_M1_Ccdc6	10.8233	10.8197	11.0154	10.3745	9.4823	10.2293	10.2023	10.3256	10.1498	11.3275	1.0054	0.0077	0.8781	0.0564
Ccdc6	_QLS[Phospho (STY)]ESESSLEM[Oxidation (M)]DDER_.2	#N/A	6.3588	5.6886	7.0353	6.2760	5.4600	5.3451	5.5039	5.6700	5.6711	6.4795	1.0750	0.1043	0.2406	0.6187
Shank1	_EQDVVPFQES[Phospho (STY)]PK_.2	#N/A	12.6961	12.8511	13.1768	12.8322	11.3845	12.9268	12.5614	11.7581	12.6594	12.8777	1.0025	0.0036	0.9353	0.0290
Shank1	_S[Phospho (STY)]IDEGM[Oxidation (M)]FSAEPYLR_.2	#N/A	12.1092	12.3303	12.2173	11.8263	10.5278	11.6345	11.6003	11.1590	11.6034	11.9024	1.0192	0.0274	0.5436	0.2647
Shank1	_GSST[Phospho (STY)]EDGPGVPPPSPR_.2	D3YZU1_T1518_M1_Shank1	3.3285	3.4724	10.3891	4.3551	13.2251	11.8857	3.3613	4.2186	11.6461	7.5013	0.9005	-0.1512	0.7842	0.1056
Shank1	_EQDVVPFQES[Phospho (STY)]PKYAAR_.2	#N/A	8.9087	9.7725	3.8886	3.8789	3.5873	9.1615	9.3872	9.2372	9.3754	8.6309	0.6559	-0.6084	0.0512	1.2906
Shank1	_DGPAGGTGGSGGPGGS[Phospho (STY)]LGSR_.2	D3YZU1_S540_M1_Shank1	6.9720	6.9018	7.4716	3.7758	5.9196	3.4754	6.2622	3.1509	6.4670	6.5593	1.1978	0.2604	0.3399	0.4686
Shank1	_NHREQDVVPFQES[Phospho (STY)]PK_.3	#N/A	6.9106	7.2995	5.1608	6.1660	5.2607	5.8741	6.7768	6.8980	6.7337	6.6568	0.9350	-0.0970	0.3845	0.4151
Shank1	_GFFATESS[Phospho (STY)]FDPHHR_.2	#N/A	3.7988	3.9263	6.7930	3.6129	3.6561	3.8044	4.4756	3.8899	3.8694	3.8111	1.0976	0.1343	0.5524	0.2578
Shank1	_ALDPASPLGLALAAR_.2	#N/A	4.9481	5.0964	4.3303	4.7324	3.1931	5.2721	4.4887	4.4956	4.7566	5.2767	0.9181	-0.1233	0.3315	0.4795
Shank1	_QKS[Phospho (STY)]GAAEDDRPYLAPPAMK_.3	#N/A	3.3039	3.7842	7.6423	6.9863	4.1424	4.3665	3.3986	3.7606	3.4577	3.5102	1.3983	0.4836	0.1435	0.8430
Shank1	_AGLGS[Phospho (STY)]QEK_.2	D3YZU1_S1434_M1_Shank1	6.6911	7.0318	6.7003	6.7413	6.5158	6.3944	6.7182	4.2053	6.1566	7.0729	1.1026	0.1409	0.2518	0.5989
Shank1	_GGSGGS[Phospho (STY)]TDSHHGGASYPER_.3	D3YZU1_S1907_M1_Shank1	7.1394	7.5648	4.0504	7.1741	6.5202	6.4790	4.3136	5.7146	6.2875	3.9711	1.2123	0.2778	0.2003	0.6984
Shank1	_GRPSS[Phospho (STY)]SGTPR_.2	D3YZU1_S519_M1_Shank1	4.5996	3.2538	3.7844	4.4413	4.2684	3.8982	3.4544	4.4493	4.3759	3.4686	1.0357	0.0506	0.6777	0.1690
Shank1	_S[Phospho (STY)]GAAEDDRPYLAPPAM[Oxidation (M)]K_.3	#N/A	7.7338	7.6870	7.6525	7.4690	6.5094	7.1290	6.8662	6.3090	6.5488	7.3417	1.0836	0.1158	0.0901	1.0454
Shank1	_THS[Phospho (STY)]PATS[Phospho (STY)]EDEER_.2	D3YZU1_S4_M2_Shank1	3.2807	3.2212	3.8170	4.4087	4.1193	4.3434	3.4218	4.4819	3.4809	3.4870	0.9808	-0.0279	0.8286	0.0816
Shank1	_HS[Phospho (STY)]KSIDEGMFSAEPYLR_.3	D3YZU1_S1289_M1_Shank1	4.0070	5.3462	4.0825	4.1731	3.6924	3.9686	3.6492	3.7111	3.6569	3.7573	1.1365	0.1846	0.1149	0.9397
Shank1	_VGWFPSDC[Carbamidomethyl (C)]LEEVANRS[Phospho (STY)]QEGR_.3	D3YZU1_S615_M1_Shank1	3.7410	6.5404	3.6825	3.8993	4.2268	4.3578	6.3825	3.6601	3.8687	3.7183	1.0047	0.0067	0.9787	0.0094
Shank1	_LESGGS[Phospho (STY)]SGGYGAYAAGSR_.2	D3YZU1_S1310_M1_Shank1	3.9269	3.3922	3.4635	3.6573	4.1338	3.9745	3.7906	4.1526	3.8497	3.1182	0.9835	-0.0240	0.7884	0.1032
Selenon	_RPHS[Phospho (STY)]PDPGAQPAPPR_.3	D3Z2R5_S13_M1_Selenon	6.7626	6.2493	6.6165	5.5634	6.6852	5.9565	6.2556	6.4922	6.5279	6.6446	1.0000	0.0000	0.9999	0.0000
Bin2	_ASGSGSC[Carbamidomethyl (C)]NAPGS[Phospho (STY)]PEGSSQLC[Carbamidomethyl (C)]SPR_.	D3Z6Q9_5430_M1_Bin2	5.1416	5.0709	5.5388	3.5254	4.2658	5.1905	5.3329	4.2846	4.2033	4.8603	0.9862	-0.0200	0.8815	0.0548
Bin2	_AS[Phospho (STY)]PDASSNPEPAETR_.2	D3Z6Q9_5443_M1_Bin2	6.7212	6.1230	6.4428	4.3139	5.9020	6.7333	6.0737	6.2317	6.4117	3.3412	1.0247	0.0352	0.8532	0.0690
Gsg1l	_IEKGDVS[Phospho (STY)]EEEDFR_.2	D3Z7H4_S274_M1_Gsg1l	6.5629	6.4787	5.5031	6.7712	3.8094	5.8433	5.8101	6.0857	5.5253	3.4130	1.1802	0.2391	0.3063	0.5139
Gls	_VADYIPQLAK_.2	#N/A	8.2446	7.9255	8.3389	8.4659	8.0584	7.7795	7.9833	8.1239	8.0568	8.2390	1.0212	0.0302	0.2056	0.6870
Gls	_VLSPEAVR_.2	#N/A	7.5620	8.0213	7.6413	7.7905	7.9996	7.9971	8.3090	7.8377	7.5499	7.7456	0.9892	-0.0156	0.6047	0.2185
Gls	_LTLQTTSDGVM[Oxidation (M)]LDKDLFK_.3	#N/A	6.1185	5.7707	6.1897	5.8714	6.0975	6.1107	5.9590	5.9673	6.0914	6.6802	0.9753	-0.0361	0.3565	0.4479
Gls	_DSPGETDAFGNSEGK_.2	#N/A	8.1519	8.2733	8.5641	8.5071	8.1656	8.3482	8.3423	8.3247	8.4151	8.3713	0.9967	-0.0048	0.7577	0.1205
Gls	_C[Carbamidomethyl (C)]VQSNIVLLTQAFR_.2	#N/A	3.7195	4.0237	3.5181	4.0807	3.4379	4.2107	3.0147	3.6779	4.2807	2.4189	1.0669	0.0934	0.5526	0.2576
Gls	_YAIAVNDLGTEYVHR_.2	#N/A	5.8316	5.2530	5.2911	5.7510	5.4444	5.3552	5.5260	6.0599	5.6361	6.0986	0.9615	-0.0567	0.2763	0.5586
Gls	_M[Oxidation (M)]AGNEYVGFSNATFQSER_.2	#N/A	4.8192	4.2699	3.2185	3.8955	4.4038	4.0190	4.5324	5.2420	4.4216	4.8030	0.8953	-0.1596	0.1913	0.7183
Gls	_ILQEYQVQYTPQGDSDDGKGNQTVHK_.3	#N/A	3.6163	3.6370	3.8681	4.8125	3.8233	3.8565	4.3090	3.9002	4.0884	4.1101	0.9750	-0.0366	0.6779	0.1688
Gls	_TALHVAAAEGHVEVVK_.2	#N/A	3.6929	3.4929	4.2116	3.7581	3.6430	4.3914	3.8315	4.1129	3.8050	3.8902	0.9385	-0.0916	0.1711	0.7666
Gls	_FALSAMDMEQR_.2	#N/A	4.1899	3.8129	3.2253	4.1059	3.5276	3.7517	4.0135	4.3754	4.0726	4.3962	0.9152	-0.1278	0.1450	0.8385
Gls	_SVINLLFAAYTGDVSALR_.3	#N/A	3.8409	4.2474	3.6388	3.9340	3.7146	4.4406	3.7965	3.8029	3.7676	3.8101	0.9877	-0.0179	0.7796	0.1081
Gls	_ILQEYQVQYTPQGDSDDGK_.2	#N/A	4.1899	3.1292	3.7265	3.3943	2.8960	4.4302	4.1521	4.4156	4.0723	4.0005	0.8227	-0.2815	0.0156	1.8070
Prrt2	_AS[Phospho (STY)]PSPSPSEAR_.2	#N/A	10.7566	10.6949	10.7971	10.9859	10.3555	10.6115	10.4311	10.7782	10.4679	10.2848	1.0193	0.0276	0.1641	0.7848
Prrt2	_AHGGHPGS[Phospho (STY)]PRGS[Phospho (STY)]LSR_.3	#N/A	9.5088	9.3854	9.2896	9.4917	8.3357	8.1973	9.1457	8.5084	8.5654	9.7763	1.0411	0.0582	0.3373	0.4720
Prrt2	_HPS[Phospho (STY)]SQLAGPGVEGGEGTQKPR_.3	E9PUL5_S254_M1_Prrt2	6.5831	6.5793	3.6789	4.4301	3.5904	4.2459	5.0860	4.9631	4.5120	5.1810	1.0364	0.0516	0.8082	0.0925
Prrt2	_T[Phospho (STY)]PANGAPPR_.2	E9PUL5_T214_M1_Prrt2	4.2397	9.8034	3.2026	3.5222	7.1873	9.6809	4.1023	7.2686	9.5106	8.2995	0.7194	-0.4752	0.2162	0.6652
Prrt2	_QENGAVVPLQAGDGEEGPAPQPHS[Phospho (STY)]PPSTK_.3	E9PUL5_S208_M1_Prrt2	4.5138	8.0248	4.0504	4.5712	3.2199	3.3876	4.3776	7.9752	4.4367	4.0321	1.0071	0.0102	0.9770	0.0101
Prrt2	_[Acetyl (Protein N-term)]AASS[Phospho (STY)]SQVSEMK_.2	E9PUL5_S5_M1_Prrt2	3.5398	4.0717	3.9600	4.1052	3.9835	3.5928	3.6977	3.7732	3.2462	3.4911	1.1044	0.1433	0.0265	1.5768
Prrt2	_AELAPETTETPVETPETVQATDLSLNPEEGSKAS[Phospho (STY)]PSPSPSEAR_.4	#N/A	9.5883	9.4888	8.6138	9.1417	8.4137	8.8951	9.0327	9.0022	8.4596	8.9409	1.0207	0.0295	0.4936	0.3066
Prrt2	_AHGGHPGS[Phospho (STY)]PR_.2	E9PUL5_S244_M1_Prrt2	4.3592	5.5434	3.3947	3.3302	3.6969	4.2880	4.2943	4.0596	4.2145	3.8583	0.9812	-0.0274	0.8573	0.0669
Prrt2	_AELAPETTETPVETPETVQATDLSLNPEEGSK_.3	#N/A	3.3264	3.0399	2.6030	2.9102	2.8325	4.2116	4.1073	3.7977	4.1664	4.8911	0.6948	-0.5253	0.0003	3.4893
Fam53a	_SLS[Phospho (STY)]EPEELAR_.2	E9PV82_S119_M1_Fam53a	4.4899	4.3300	4.0265	3.0943	3.1960	7.7362	3.8521	3.6174	3.7723	4.3005	0.8221	-0.2827	0.3476	0.4589
Mctp1	_AAS[Phospho (STY)]PSFQAR_.2	E9PV86_S16_M1_Mctp1	8.3595	7.8933	7.8422	4.0206	7.2389	3.8039	3.2775	3.7894	6.7537	3.3743	1.6836	0.7516	0.0223	1.6519
Mctp1	_GSSTATGTGGVT[Phospho (STY)]PPGGR_.2	E9PV86_T145_M1_Mctp1	3.9118	4.0911	4.4480	3.7776	3.2495	3.2346	4.2916	3.6121	3.7670	4.1181	1.0239	0.0341	0.7463	0.1271
Setd1a	_S[Phospho (STY)]GS[Phospho (STY)]PAPETTNESVPFAQHSSLDSR_.3	E9PYH6_S481_M2_Setd1a	3.7112	3.6079	5.0659	3.8731	3.9181	4.1903	3.1300	3.9369	3.6340	3.5218	1.0958	0.1319	0.3023	0.5196
Prr12	_TSS[Phospho (STY)]FHLLR_.2	E9PYL2_S1070_M1_Prr12	7.8575	7.7712	3.3759	7.3896	3.8380	6.5182	6.7572	7.1405	6.8185	3.2058	0.9932	-0.0099	0.9740	0.0114
Prr12	_TEDEEFLIQHLLQAPS[Phospho (STY)]PPR_.3	E9PYL2_S648_M1_Prr12	5.0674	5.2641	4.6750	4.4306	4.3467	4.1506	5.6029	4.7666	4.8152	3.5209	1.0406	0.0574	0.6489	0.1878
Prr12	_ASLAC[Carbamidomethyl (C)]SPLGGGEPS[Phospho (STY)]PGAGEPSK_.2	E9PYL2_S338_M1_Prr12	4.0773	4.7386	4.0564	3.7722	3.7416	4.4916	4.2296	3.9603	4.1413	3.4478	1.0057	0.0082	0.9287	0.0321
Prr12	_NLETLPSFS[Phospho (STY)]S[Phospho (STY)]DEEDSVAK_.2	E9PYL2_S1372_M2_Prr12	3.7127	3.6064	3.2493	3.8715	3.9196	3.9530	3.1285	4.3946	3.0487	3.5233	1.0173	0.0247	0.8298	0.0810
Igsf9b	_TGS[Phospho (STY)]PELAAR_.2	E9PZ19_S1215_M1_Igsf9b	7.5548	8.0087	3.6646	8.1197	7.7126	7.7091	7.9078	7.3515	7.5252	7.9819	0.9112	-0.1341	0.4454	0.3512
Igsf9b	_AEAEAEATT[Phospho (STY)]PIELISR_.2	E9PZ19_T845_M1_Igsf9b	3.2995	3.2025	3.8358	4.3899	3.8136	7.3289	3.2345	4.5007	6.8666	3.4172	0.7315	-0.4511	0.1626	0.7888
Igsf9b	_SLES[Phospho (STY)]PLSSGKVS[Phospho (STY)]PESIR_.2	E9PZ19_S775_M2_Igsf9b	4.2041	4.6159	3.7406	3.3802	2.9102	4.4443	4.1379	4.4297	4.0582	4.0147	0.8941	-0.1616	0.1919	0.7169
Igsf9b	_APS[Phospho (STY)]ESS[Phospho (STY)]DDQGQPAAK_.2	E9PZ19_S794_M2_Igsf9b	4.3281	3.6747	3.3635	3.3613	3.6658	3.8899	3.8753	4.0285	3.9344	4.5344	0.9078	-0.1396	0.1207	0.9184
Chd2	_LKDEHGLEPAS[Phospho (STY)]PR_.3	E9PZM4_S1365_M1_Chd2	6.4128	6.9650	5.8911	6.3448	5.0090	6.6074	6.1740	5.4910	6.1449	6.8471	0.9795	-0.0299	0.7570	0.1209
Chd2	_KQES[Phospho (STY)]S[Phospho (STY)]DDDDDDDEAPKR_.2	E9PZM4_S207_M2_Chd2	3.9238	4.0790	4.4601	3.7656	3.2615	3.2226	1.9699	3.6242	2.4340	4.1301	1.2672	0.3416	0.0976	1.0106
Chd2	_SPLDHRS[Phospho (STY)]PLER_.3	E9PZM4_S1806_M1_Chd2	4.1613	3.1578	3.6979	3.4229	2.8674	4.4016	4.1807	4.3870	4.1009	3.9719	0.8225	-0.2819	0.0137	1.8618
Irf2bp2	_LEEPPELNRQS[Phospho (STY)]FNPR_.3	#N/A	8.8885	9.0537	9.0213	9.3448	8.8641	8.8111	8.5869	8.6577	8.7544	9.3109	1.0238	0.0340	0.2088	0.6802
Irf2bp2	_S[Phospho (STY)]PTGAQPAAAKPPPLSAK_.2	E9Q1P8_S71_M1_Irf2bp2	7.7312	7.6153	7.0576	3.5848	7.0612	7.4690	7.1769	7.9521	6.4974	7.5110	0.9028	-0.1474	0.4030	0.3947
Irf2bp2	_RXPS[Phospho (STY)]PEPEGEVGPPK_.3	E9Q1P8_S343_M1_Irf2bp2	5.4912	6.0521	5.5673	5.6829	5.9376	6.2679	5.3743	4.6852	5.0254	6.3036	1.0389	0.0550	0.5495	0.2600
Irf2bp2	_S[Phospho (STY)]PADSLSSAAGASELSAEGAGK_.2	E9Q1P8_S250_M1_Irf2bp2	4.1196	4.5999	3.7566	3.3642	3.4573	3.7730	4.0838	4.4457	3.6864	4.3259	0.9499	-0.0741	0.4753	0.3230
Irf2bp2	_DTLLALHQHGHS[Phospho (STY)]GPFESK_.3	E9Q1P8_S300_M1_Irf2bp2	4.1402	3.8626	3.1757	3.5492	3.4779	3.0062	4.0753	5.4454	4.2050	4.0773	0.8749	-0.1928	0.2515	0.5995
Irf2bp2	_NSSS[Phospho (STY)]PPSPSSMNQR_.2	E9Q1P8_S440_M1_Irf2bp2	3.9244	4.0784	4.4607	3.7650	3.2621	3.2220	3.8594	3.6247	3.7796	4.2932	1.0379	0.0537	0.6020	0.2204
Gpr137c	_RYDS[Phospho (STY)]DDDLPR_.2	E9Q343_S351_M1_Gpr137c	3.6291	4.3737	4.1654	4.0602	7.2936	3.1909	3.0734	3.3295	3.1325	3.8355	1.4203	0.5062	0.0723	1.1407
Pi4ka	_TSSVSSISQVS[Phospho (STY)]PER_.2	#N/A	12.6183	12.3413	12.4741	12.2969	11.9480	11.7990	12.0574	12.2242	11.8876	12.1103	1.0266	0.0379	0.0461	1.3361
Pi4ka	_KTSSVSSISQVS[Phospho (STY)]PER_.2	#N/A	6.3571	6.5822	6.1296	6.3868	3.6040	5.9935	6.2277	6.4148	3.7755	5.9764	1.0237	0.0337	0.8598	0.0656
Ryr2	_EAAVPEEEGGT[Phospho (STY)]PEKEISIEDAK_.3	#N/A	3.1730	8.6348	4.2104	4.4112	3.3799	8.8275	8.4689	8.0200	8.4669	4.4844	0.6222	-0.6846	0.0537	1.2698
Ryr2	_EAAVPEEEGGT[Phospho (STY)]PEK_.2	#N/A	8.2646	7.6207	7.6264	7.5403	7.4700	8.1248	7.4639	8.1804	7.7654	6.6582	1.0086	0.0124	0.8381	0.0767
Ryr2	domethyl (C)]YM[Oxidation (M)]VC[Carbamidomethyl (C)]AGESM[Oxidation (M)]S[Phospho (S	#N/A	6.7366	7.4425	5.6651	7.2201	5.7361	7.0718	7.3068	6.0897	6.3824	6.1760	0.9931	-0.0099	0.9213	0.0356
Ryr2	_IAEDPSRDGPS[Phospho (STY)]PTSGSSK_.2	#N/A	6.5047	4.1706	4.2934	4.1950	5.5284	6.0854	4.3436	6.1811	5.9203	5.1084	0.8934	-0.1627	0.3427	0.4651
Ryr2	_DGPS[Phospho (STY)]PTSGSSK_.2	#N/A	3.8805	4.1613	5.3793	3.8479	3.2183	5.6669	5.8754	4.0052	3.7402	4.0869	0.8765	-0.1902	0.3450	0.4622
Ryr2	_ISQTSQVS[Phospho (STY)]IDAAHGYSPR_.3	E9Q401_S2813_M1_Ryr2	4.2296	4.5903	3.7662	3.3546	2.9357	3.6719	4.1124	4.4553	4.1524	4.3164	0.9115	-0.1336	0.2913	0.5357
Arid1b	_APS[Phospho (STY)]PASFQR_.2	E9Q4N7_S1550_M1_Arid1b	8.2110	4.0838	4.2727	8.1058	3.4422	3.1653	8.8589	8.9228	8.0905	3.8098	0.8559	-0.2244	0.5809	0.2359
Arid1b	_SS[Phospho (STY)]PALAAPDASVDPK_.2	E9Q4N7_S1757_M1_Arid1b	3.8085	7.1743	7.3530	3.9267	3.1462	3.3837	6.5343	6.7615	6.5627	6.6656	0.8496	-0.2352	0.4416	0.3550
Pde8b	_RLS[Phospho (STY)]GNEYVFTK_.2	E9Q4S1_S497_M1_Pde8b	3.1118	4.2085	4.3306	3.8951	3.3187	3.3521	3.7294	4.7328	4.8060	4.4232	0.8965	-0.1577	0.2777	0.5564
Pde8b	_IHRDS[Phospho (STY)]GDNSQTEPHSFR_.3	#N/A	3.3904	5.8330	3.7807	5.4415	3.5389	3.7630	3.3574	3.6727	5.5983	5.6563	0.9971	-0.0041	0.9864	0.0059
Pde8b	²VNSINKPLAAESEGS[Phospho (STY)]DC[Carbamidomethyl (C)]EC[Carbamidomethyl (C)]NPTGK_	E9Q4S1_S734_M1_Pde8b	3.7403	4.2206	4.1359	4.7481	3.0780	3.9046	4.4631	3.3242	3.0213	3.9466	1.0677	0.0945	0.5204	0.2837
Nolc1	_ASS[Phospho (STY)]PFRR_.2	E9Q5C9_5626_M1_Nolc1	3.1045	4.2146	7.0287	7.6572	3.3115	3.3448	3.7366	3.3302	7.3829	4.4160	1.1398	0.1888	0.6246	0.2044
Nolc1	_GGSISVQVNSVKFDS[Phospho (STY)]E_.2	E9Q5C9_5701_M1_Nolc1	4.1564	5.9721	3.6930	3.4278	2.8625	5.1563	4.1856	3.9509	4.1058	3.9670	0.9413	-0.0872	0.6749	0.1708
Nolc1	_AAKES[Phospho (STY)]EEEEEEEETEEK_.2	#N/A	4.1557	3.7497	4.4181	4.0147	3.5433	2.9368	4.1647	4.4427	4.3447	4.0591	0.9967	-0.0048	0.9671	0.0145
Setd2	_TGS[Phospho (STY)]PTPSNQLNDSPTFK_.2	E9Q5F9_5614_M1_Setd2	4.9224	4.6782	4.4990	4.4079	3.7125	3.4555	3.2468	3.3191	4.3946	3.5967	1.2336	0.3029	0.0198	1.7041
Setd2	_RGS[Phospho (STY)]LS[Phospho (STY)]PPSSAYER_.2	#N/A	3.9998	3.5956	8.3087	3.2822	4.2067	8.5144	8.2601	7.1425	7.8390	3.8104	0.6577	-0.6044	0.0892	1.0497
Setd2	_RRGS[Phospho (STY)]LS[Phospho (STY)]PPSSAYER_.3	#N/A	3.9368	3.3822	3.4734	3.2193	4.1438	4.1771	4.4052	4.1705	4.3254	3.7474	0.8718	-0.1979	0.0337	1.4726
Ythdc1	_AKS[Phospho (STY)]PT[Phospho (STY)]PDGSER_.2	#N/A	6.9891	6.6913	4.9997	6.4610	5.6021	6.3029	6.9192	6.1949	6.4413	5.2034	0.9897	-0.0149	0.8940	0.0486
Ythdc1	_RAKS[Phospho (STY)]PT[Phospho (STY)]PDGSER_.2	#N/A	4.0368	6.8067	4.5731	3.6526	3.3745	6.0925	4.1665	6.1720	3.8921	4.2431	0.9136	-0.1304	0.6066	0.2171
Ythdc1	_GIS[Phospho (STY)]PIVFDR_.2	E9Q5K9_S309_M1_Ythdc1	4.0115	3.9913	4.5478	3.6778	3.3493	3.5734	4.1918	3.7119	4.2509	4.2179	0.9815	-0.0269	0.7718	0.1125
Ccdc85c	_S[Phospho (STY)]LDDLSAPPHHR_.2	#N/A	8.8463	9.4822	3.5749	9.2157	5.0835	8.5659	8.8708	7.9597	7.6297	9.6666	0.8480	-0.2379	0.3358	0.4739
Bod1l	_EVS[Phospho (STY)]PPGAR_.2	E9Q6J5_S3010_M1_Bod1l	8.4011	8.0502	8.4732	8.2257	7.9311	8.4236	8.5897	8.0507	7.8414	8.3595	0.9956	-0.0064	0.8338	0.0790

Bod1l	_TETDITTVEQSS(Phospho (STY))PSGK_.2	E9Q6J5_S2841_M1_Bod1l	5.0233	3.9199	3.7865	4.1851	3.6672	3.7005	3.4420	5.3095	3.3622	5.7637	0.9538	-0.0682	0.7321	0.1354
Bod1l	_YYS(Phospho (STY))DSDDELTVEQR_.2	E9Q6J5_S480_M1_Bod1l	4.3599	4.4600	3.8965	5.3736	3.0660	5.9452	3.9821	3.0847	5.6632	4.1705	0.9260	-0.1109	0.6211	0.2069
Bod1l	_AQLS(Phospho (STY))PSVKR_.2	E9Q6J5_S3000_M1_Bod1l	3.8611	4.1417	4.3974	3.8282	3.1989	3.4229	4.3422	3.5615	4.4013	7.4876	0.8368	-0.2570	0.3509	0.4548
Bod1l	_KLS(Phospho (STY))SQPSTDVSTDKER_.3	E9Q6J5_S236_M1_Bod1l	3.5506	4.0374	4.0869	4.2019	3.4050	3.5906	3.7920	3.7833	4.1316	6.5802	0.8813	-0.1822	0.3969	0.4013
Bod1l	_GSDDVLVSGEVPEC[Carbamidomethyl (C)]EVGHM(Oxidation (M))S[Phospho (STY)]PR_.3	#N/A	3.9153	6.0293	5.3957	5.7373	3.3585	3.8949	5.2866	5.1577	5.6681	3.7259	1.0296	0.0421	0.8361	0.0778
Ttc7b	_LPVSSS(Phospho (STY))TSNLHVDR_.2	#N/A	7.7330	7.9261	5.4526	7.0929	7.0583	7.4940	6.9984	7.8947	6.0485	6.2786	1.0158	0.0226	0.8491	0.0710
Ttc7b	_SC[Carbamidomethyl (C)]YNLTNPSDSGRGS(Phospho (STY))SLLDR_.3	#N/A	3.4725	5.8575	4.3054	4.2283	3.6337	3.8070	6.3657	3.4858	3.8860	4.0704	0.9946	-0.0079	0.9728	0.0120
Ttc7b	_GS(Phospho (STY))SLLDR_.2	#N/A	3.7922	4.0358	3.8542	3.1693	3.6793	3.9060	3.8799	3.7891	3.9440	3.4138	0.9788	-0.0310	0.6584	0.1815
Ttc7b	_VEQALSEVASS(Phospho (STY))LLQSSAPK_.2	E9Q6P5_S678_M1_Ttc7b	9.2156	10.3887	9.1726	8.8042	7.8697	9.8386	10.0082	9.2446	8.0872	8.9710	0.9849	-0.0220	0.7989	0.0975
Cfap251	_[Acetyl (Protein N-term)]S(Phospho (STY))DTEENPLEESR_.2	E9Q743_S2_M1_Cfap251	3.1678	8.2297	8.1156	8.4987	3.7385	7.9192	7.9219	3.9829	7.9303	8.5859	0.8737	-0.1948	0.5443	0.2642
Zc3h13	_NTEEPSS(Phospho (STY))PVRK_.2	E9Q784_S110_M1_Zc3h13	8.7337	8.5803	8.4860	8.8130	8.3244	8.3487	8.3812	8.6740	8.3132	8.4023	1.0194	0.0278	0.1693	0.7714
Zc3h13	_SKLS(Phospho (STY))PS(Phospho (STY))PSLR_.2	#N/A	9.7275	9.1943	9.6861	9.6206	7.9805	9.0623	8.5545	9.3970	9.3572	4.0090	1.1331	0.1803	0.3111	0.5070
Zc3h13	_S(Phospho (STY))PERPTGDLR_.2	#N/A	9.3279	9.4107	9.1721	9.2649	9.1002	8.9991	9.1794	9.0657	8.8579	9.1418	1.0228	0.0325	0.0313	1.5043
Zc3h13	_EVS(Phospho (STY))PEVVR_.2	E9Q784_S198_M1_Zc3h13	7.1719	7.8796	7.5315	7.9802	7.3680	7.8407	7.3549	7.5131	7.5098	7.9821	0.9929	-0.0102	0.7858	0.1047
Zc3h13	_DQRPSS(Phospho (STY))PIR_.2	E9Q784_S704_M1_Zc3h13	7.1442	7.5029	4.2553	6.9396	6.9792	7.1011	7.1310	3.4193	3.8933	7.2908	1.1382	0.1868	0.4675	0.3302
Zc3h13	_AAVVAS(Phospho (STY))PLLDQQR_.2	E9Q784_S242_M1_Zc3h13	6.2446	5.5235	5.2194	5.9604	5.3481	5.4340	4.7364	5.1311	5.9869	5.4238	1.0593	0.0831	0.2931	0.5331
Zc3h13	_SLS(Phospho (STY))PSHLTEDR_.2	E9Q784_S953_M1_Zc3h13	8.6480	8.9265	8.6992	8.6693	8.4399	8.7609	8.6199	8.8296	8.6938	8.5816	0.9976	-0.0034	0.8242	0.0839
Zc3h13	_S(Phospho (STY))KGDS(Phospho (STY))DVS(Phospho (STY))DEEAAPQNK_.2	E9Q784_S1086_M3_Zc3h13	4.8482	5.2188	5.0595	4.0160	4.8096	5.1182	4.7455	5.3780	3.9757	5.4007	0.9730	-0.0396	0.7024	0.1534
Zc3h13	_RS(Phospho (STY))PERPTGDLR_.3	#N/A	3.6339	4.7527	3.6815	4.0555	2.9717	4.7995	4.2691	3.3343	4.1862	3.8403	0.9347	-0.0974	0.5017	0.2996
Zc3h13	_SSS(Phospho (STY))PGQHHS(Phospho (STY))PLSSR_.2	#N/A	6.2116	6.7236	3.4932	3.4399	5.8656	6.5450	4.1293	4.1705	6.7889	6.5123	0.9143	-0.1293	0.6163	0.2102
Zc3h13	_SKLS(Phospho (STY))PS(Phospho (STY))PSLRK_.2	#N/A	4.0383	3.9645	7.2030	3.6510	3.3761	7.5541	7.3355	7.6979	7.4758	7.6623	0.5893	-0.7628	0.0022	2.6481
Zc3h13	_LRS(Phospho (STY))PSNDSAHR_.2	#N/A	3.9913	4.7049	4.7499	4.5073	4.6769	5.1224	4.5055	4.6493	4.5301	5.1874	0.9431	-0.0845	0.2166	0.6644
Zc3h13	_S(Phospho (STY))AS(Phospho (STY))PYPTHC[Carbamidomethyl (C)]LSS(Phospho (STY))PQR_.2	E9Q784_S369_M3_Zc3h13	4.1856	4.2588	4.2645	3.4677	3.0356	3.0689	4.0129	4.1948	3.9331	4.1401	0.9929	-0.0103	0.9345	0.0294
Rnf169	_SQS(Phospho (STY))C[Carbamidomethyl (C)]SDTVQDR_.2	E9Q7F2_S279_M1_Rnf169	3.1609	5.5563	5.6040	4.4233	5.0138	4.8905	3.6803	3.3866	5.1998	5.7515	1.0371	0.0525	0.7970	0.0985
Numa1	_TQPDGTSVPGEPAS(Phospho (STY))PISQR_.2	E9Q7G0_S1739_M1_Numa1	10.4818	10.5681	10.1738	10.1748	9.7709	10.1767	4.1392	10.5063	10.2341	4.2705	1.3011	0.3798	0.1535	0.8139
Numa1	_VSSETHQGPGT(Phospho (STY))PESK_.2	E9Q7G0_T1982_M1_Numa1	4.2362	4.9665	3.7728	3.3480	3.6089	3.6652	3.9408	4.4619	3.1760	4.3097	1.0194	0.0277	0.8413	0.0751
Numa1	_LQES(Phospho (STY))PAPEKGEVLGDALQLDTLK_.3	E9Q7G0_S398_M1_Numa1	3.7376	4.5297	4.1386	4.4831	3.0754	3.2994	4.4657	4.3970	4.5149	4.6955	0.9341	-0.0983	0.4649	0.3327
Dnajc21	_YEKEFGDGS(Phospho (STY))DENEVEDQEPR_.3	E9Q8D0_S283_M1_Dnajc21	4.1617	5.5026	3.6983	3.4442	2.8678	4.4020	5.1182	3.9456	4.1005	3.9723	0.9135	-0.1306	0.4728	0.3253
Fry	_SFS(Phospho (STY))VPKK_.2	E9QB19_S1991_M1_Fry	8.4452	8.5119	8.3558	8.2629	8.0197	7.5869	8.1094	8.2405	4.1966	8.0210	1.1505	0.2023	0.1959	0.7079
Fry	_NSDLFTVLS(Phospho (STY))R_.2	E9QB19_S1936_M1_Fry	6.8117	6.7601	6.3020	6.6321	5.4667	6.3981	6.4479	5.7511	5.4561	6.6947	1.0398	0.0563	0.4926	0.3075
Fry	_AT[Phospho (STY)]FAGCSRDGVITC[Carbamidomethyl (C)]QPGDSEEK_.3	E9QB19_T2810_M1_Fry	3.4726	6.2764	5.4465	5.5085	5.2886	5.2965	5.1840	3.1730	5.5669	5.1627	1.0660	0.0922	0.6253	0.2039
Fry	_LLLPGSSPS(Phospho (STY))S(Phospho (STY))PEDEVKDR_.2	E9QB19_S1382_M2_Fry	3.3981	4.3048	4.1840	4.1814	3.6051	3.6384	3.4463	3.2116	3.3665	3.2087	1.1661	0.2217	0.0222	1.6531
Fry	_SSS(Phospho (STY))PDLSSSSK_.2	E9QB19_S1940_M1_Fry	9.9385	9.9509	9.5159	9.5898	9.0504	9.6089	9.8062	9.7371	9.6463	9.4516	0.9958	-0.0061	0.8221	0.0851
Fry	_S(Phospho (STY))LDSLDKC[Carbamidomethyl (C)]DM(Oxidation (M))QILEER_.3	#N/A	4.1676	4.0318	3.9660	4.1614	3.2680	5.1279	3.6765	3.7636	4.6637	4.2177	0.9135	-0.1305	0.2811	0.5511
Fry	_EQENMDDTNS(Phospho (STY))EQQFR_.2	E9QB19_S2459_M1_Fry	3.4820	3.8371	4.3469	4.8788	4.1954	4.4194	3.1841	3.7077	3.4048	3.5631	1.1346	0.1822	0.1578	0.8018
Rabl2	_NFS(Phospho (STY))FAKK_.2	E9Q9D5_S147_M1_Rabl2	4.6410	5.2386	5.0813	5.2260	5.1760	4.9130	5.1240	5.5397	5.5661	4.3000	0.9969	-0.0045	0.9522	0.0213
Sec16a	_STHS(Phospho (STY))LPSR_.2	E9QAT4_S1377_M1_Sec16a	3.7721	7.4489	7.6822	7.4633	6.9434	6.6152	7.3523	3.2924	2.9895	3.9784	1.3749	0.4593	0.1550	0.8098
Sec16a	_APS(Phospho (STY))LTSDSEGKKPAQAVK_.3	E9QAT4_S2101_M1_Sec16a	3.9343	3.3848	3.4709	3.6499	8.0429	3.9671	4.4077	7.4254	4.3279	3.7449	0.9418	-0.0866	0.8097	0.0917
Sec16a	_ASHYS(Phospho (STY))DQLAPR_.2	E9QAT4_S1245_M1_Sec16a	7.4095	3.6065	3.4318	3.6409	3.7341	7.3316	6.9035	4.1690	6.7936	3.1018	0.7711	-0.3749	0.2891	0.5390
Sec16a	_S(Phospho (STY))HS(Phospho (STY))EHSAR_.2	E9QAT4_S1362_M2_Sec16a	5.4583	5.3928	5.1985	5.7850	3.4854	4.1629	3.5627	4.9472	4.6361	4.5727	1.1571	0.2106	0.1822	0.7394
Sec16a	_FTGS(Phospho (STY))FDDDAEIHRDPYGEEADRR_.4	E9QAT4_S1342_M1_Sec16a	4.2447	3.8405	3.1977	3.5271	2.9508	2.9841	4.0973	3.8626	4.0175	4.0553	0.9339	-0.0986	0.4411	0.3555
Sec16a	_RSS(Phospho (STY))LS(Phospho (STY))SHSHQSQIYR_.3	E9QAT4_S1384_M2_Sec16a	3.4499	4.5529	3.9862	4.2395	4.2884	3.0117	3.2526	3.1503	3.3117	3.6562	1.2524	0.3247	0.0050	2.3052
Syngap1	_LPS(Phospho (STY))PTKEKPPPPPGGGK_.3	F6SEU4_S788_M1_Syngap1	4.1895	3.8133	9.6639	3.4341	3.5272	3.7513	11.5959	4.3758	4.0730	4.3958	0.8736	-0.1950	0.7189	0.1433
Syngap1	_S(Phospho (STY))QPKLDR_.2	#N/A	10.6094	10.7313	10.7424	10.4787	9.9803	9.8683	10.4026	10.0672	10.0374	10.4737	1.0333	0.0472	0.0993	1.0029
Syngap1	_TKS(Phospho (STY))QPKLDR_.2	#N/A	10.7506	10.8705	10.6493	10.5791	4.3043	10.0351	10.4246	3.1662	3.3211	10.4414	1.2612	0.3348	0.3910	0.4078
Syngap1	_FRS(Phospho (STY))ADHDR_.2	F6SEU4_S165_M1_Syngap1	8.4310	8.0682	7.9505	8.1063	7.5267	7.3953	7.5387	7.4427	6.7486	8.0730	1.0775	0.1077	0.0548	1.2616
Syngap1	_LLNDISTALR_.2	#N/A	7.3725	7.1782	6.3754	7.3561	7.1213	7.0093	7.3222	6.9262	6.8496	6.2207	1.0313	0.0445	0.4264	0.3701
Syngap1	_ALYESEENC[Carbamidomethyl (C)]EVDPIK_.2	#N/A	5.8555	6.2784	6.3773	5.3432	4.7454	5.7984	6.4049	4.8536	5.5143	5.5536	1.0169	0.0242	0.8155	0.0886
Syngap1	_GKS(Phospho (STY))QQLTVSAAQKPR_.3	#N/A	6.6451	7.5168	7.0766	4.3344	3.4568	3.1508	7.4163	6.9622	5.8569	4.5612	1.0387	0.0548	0.8520	0.0696
Syngap1	_EFAEYVTNHYR_.2	#N/A	5.8120	5.4586	5.4764	5.8136	5.1967	5.0262	5.0838	5.2744	5.7132	5.3788	1.0484	0.0682	0.1695	0.7707
Syngap1	_QQS(Phospho (STY))LSKEGS(Phospho (STY))IGGSGGSGGGGGGGLKPSTK_.3	F6SEU4_S1111_M2_Syngap1	4.7164	5.4553	4.4562	3.9743	3.4665	4.6136	4.7910	3.6333	4.5249	5.4036	0.9609	-0.0575	0.6946	0.1583
Syngap1	_EYEEEIHS(Phospho (STY))LKER_.2	#N/A	5.8775	5.3811	5.7295	5.4301	5.3831	5.5854	5.1743	5.4068	5.4972	6.1217	1.0006	0.0008	0.9869	0.0057
Syngap1	_SSPAYC[Carbamidomethyl (C)]TSSS(Phospho (STY))DITEPEQK_.2	F6SEU4_S825_M1_Syngap1	11.5702	11.4017	11.8225	10.3583	3.8823	10.1734	3.6216	3.9011	9.5997	11.2513	1.2721	0.3472	0.3723	0.4291
Syngap1	_TVS(Phospho (STY))VPVEGR_.2	#N/A	7.4743	4.4702	3.2083	3.7218	6.8616	7.6507	4.8364	4.6213	4.9755	5.3644	0.9376	-0.0929	0.7453	0.1277
Syngap1	_DLNSS(Phospho (STY))IDLQSFM(Oxidation (M))AR_.2	#N/A	8.8556	9.0539	8.6959	8.0739	6.2359	7.3815	8.3827	8.4860	7.4153	9.1228	1.0031	0.0045	0.9680	0.0141
Syngap1	_ILM(Oxidation (M))QYQAR_.2	#N/A	6.2672	5.5987	3.2673	5.0609	5.3215	6.0519	3.1104	5.9838	6.3922	5.6572	0.9382	-0.0920	0.6768	0.1695
Syngap1	_EGS(Phospho (STY))IGGSGGSGGGGGGGLKPSTK_.3	#N/A	7.5604	8.4806	8.3993	8.2340	7.0348	7.7548	8.0226	6.3885	7.8037	7.6520	1.0555	0.0779	0.3299	0.4816
Syngap1	_GKS(Phospho (STY))QQLTVSAAQK_.2	#N/A	4.7101	5.3933	5.3218	4.1944	4.9856	4.0630	3.0184	4.0484	4.4395	3.6333	1.2813	0.3577	0.0107	1.9710
Syngap1	_QY(Phospho (STY))SMEAAPAAPFR_.2	F6SEU4_Y116_M1_Syngap1	3.8358	7.7282	3.9278	4.0079	3.5357	3.5691	3.5989	4.2823	3.5191	3.6464	1.2374	0.3073	0.2996	0.5234
Syngap1	_VKEYEEEIHS(Phospho (STY))LKER_.3	#N/A	8.1224	4.4490	8.2942	8.2271	7.2080	7.6912	7.6228	8.0629	7.7626	7.3294	0.9436	-0.0837	0.5737	0.2413
Syngap1	_LSQM(Oxidation (M))GVTTDGVPAQQLR_.2	#N/A	6.2372	6.6300	6.4778	5.2937	5.6887	5.8573	6.4006	6.8688	6.2809	3.4253	1.0518	0.0729	0.6611	0.1797
Syngap1	_S(Phospho (STY))VSM(Oxidation (M))LDLQGDGPGGR_.2	#N/A	7.0655	6.2768	4.0155	3.7124	3.9086	6.5270	3.9947	3.9674	3.9149	4.2054	1.1048	0.1438	0.5966	0.2243
Syngap1	_DAIGEFIR_.2	#N/A	4.5158	4.0820	4.2745	4.8973	3.4440	4.2381	5.0868	3.4628	4.7072	5.5922	0.9189	-0.1221	0.4164	0.3805
Syngap1	_RLLSQEEQTSK_.2	#N/A	3.0684	2.1902	3.5508	3.5700	2.6523	2.9322	4.0841	4.2399	3.6190	3.8248	0.8038	-0.3150	0.0694	1.1583
Syngap1	_GPS(Phospho (STY))AEM(Oxidation (M))QGYMMR_.2	#N/A	3.7306	7.4490	9.4168	9.1338	3.3764	6.5993	6.3439	3.9563	3.5064	4.8436	1.3112	0.3909	0.3065	0.5136
Syngap1	_GLNSS(Phospho (STY))M(Oxidation (M))DMAR_.2	#N/A	4.3831	6.4382	8.5074	8.5526	3.0892	4.9880	3.9625	4.1609	5.2222	5.4214	1.3037	0.3827	0.2378	0.6237
Syngap1	_C[Carbamidomethyl (C)]TAS(Phospho (STY))SLAEHQANLR_.2	F6SEU4_S534_M1_Syngap1	3.3113	4.1302	4.2829	4.2483	3.5182	3.5516	3.5382	3.2908	3.4585	3.7580	1.1076	0.1475	0.1167	0.9331
Syngap1	_QHS(Phospho (STY))QTPSTLNPTM(Oxidation (M))PASER_.3	#N/A	3.7254	3.6072	3.8751	3.8723	3.9323	4.1895	3.3901	3.9511	3.6482	3.3332	1.0270	0.0385	0.5816	0.2354
Syngap1	_S(Phospho (STY))MDESRLDR_.2	#N/A	3.9096	8.7971	9.5485	9.0857	6.8142	7.7871	8.5615	4.1977	7.4885	3.7202	1.2016	0.2649	0.4000	0.3980
Syngap1	_TVS(Phospho (STY))VPVEGRPHGEHEYHLGR_.4	#N/A	4.2602	3.7426	3.2957	3.4292	2.8528	4.3870	4.1953	3.9606	4.1155	3.9573	0.8528	-0.2298	0.0401	1.3972
Syngap1	_EYSKS(Phospho (STY))M(Oxidation (M))DESRLDR_.3	#N/A	3.2917	4.8986	4.1086	4.3095	4.1302	4.3543	5.0867	3.8245	3.4763	3.4980	1.0246	0.0351	0.8087	0.0922
Syngap1	_EYSKS(Phospho (STY))MDESR_.2	#N/A	4.1662	3.7621	3.2762	3.4486	2.8723	4.4065	5.6038	3.9411	4.0960	3.9768	0.7957	-0.3296	0.0455	1.3423
Syngap1	_LS(Phospho (STY))QGSGSSITAAGMR_.2	F6SEU4_S892_M1_Syngap1	3.9844	3.8745	4.4904	6.3960	3.6242	5.3241	5.8042	3.8531	3.6990	4.0280	0.9851	-0.0217	0.9205	0.0360
Syngap1	_VKEYEEEIHS(Phospho (STY))LK_.3	#N/A	4.1629	3.8523	4.0705	3.5389	3.5006	4.0218	3.5864	4.2928	4.5002	4.5325	0.9136	-0.1303	0.1407	0.8516
Syngap1	_TVAWVSNM(Oxidation (M))PHLS(Phospho (STY))ADIESAHIER_.3	F6SEU4_S1162_M1_Syngap1	6.1708	6.1724	5.5875	3.5230	3.0196	3.9513	5.8479	6.1235	3.9532	5.2855	0.9727	-0.0400	0.8706	0.0602
Syngap1	_S(Phospho (STY))QPMVLR_.2	F6SEU4_S743_M1_Syngap1	3.3168	3.1852	3.8531	4.3726	4.1553	4.3794	3.3857	4.5180	3.4448	3.5231	0.9809	-0.0279	0.8328	0.0795
Tpr	_QTPQAPQS(Phospho (STY))PR_.2	F6ZDS4_S2141_M1_Tpr	11.9514	12.1259	12.1744	12.1768	11.9295	11.9250	11.7525	12.0616	11.9269	12.1600	1.0089	0.0128	0.2611	0.5832
Tpr	_TDGFAEAIHS(Phospho (STY))PQVAGVPR_.3	F6ZDS4_S2223_M1_Tpr	5.5744	6.1401	4.5226	3.8861	5.3287	4.2033	5.5067	4.1548	5.2945	5.2104	1.0444	0.0627	0.6711	0.1732
Tpr	_GAILSEEELAAM(Oxidation (M))S(Phospho (STY))PTAAAVAK_.2	#N/A	6.1413	5.9725	5.4328	5.5727	5.1558	5.6051	5.5395	6.4425	3.8338	4.0357	1.1107	0.1515	0.3190	0.4962
Farp1	_LGAPENSGIST(Phospho (STY))LER_.2	F8VPU2_T24_M1_Farp1	10.6439	10.5980	10.3686	10.7134	10.2536	10.3539	10.4076	10.3767	10.1935	10.6911	1.0107	0.0153	0.3780	0.4225
Farp1	_AC[Carbamidomethyl (C)]TLELGPHQS(Phospho (STY))PALPK_.2	#N/A	7.1036	7.3715	6.0463	6.3752	6.2130	6.0007	6.8626	6.8192	6.2493	6.9382	1.0073	0.0105	0.8851	0.0530
Farp1	_SPDEATAADQES(Phospho (STY))EDDLSASR_.2	F8VPU2_S892_M1_Farp1	7.5577	7.2583	7.4376	7.0198	6.3885	7.0260	6.9056	7.5117	6.6765	6.9378	1.0172	0.0247	0.6398	0.1940
Farp1	_QSPQSASLTFGEGTES(Phospho (STY))PGGQSC[Carbamidomethyl (C)]QQAK_.3	F8VPU2_S403_M1_Farp1	4.0251	6.1125	4.4223	3.6913	3.3629	5.6547	3.8767	3.7255	5.1383	4.2194	0.9558	-0.0653	0.7510	0.1243
Farp1	_SNGPTPELASS(Phospho (STY))PPDNK_.2	F8VPU2_S875_M1_Farp1	4.1798	5.9706	7.4036	7.1475	3.5175	3.7416	7.2438	4.3855	4.0827	4.3861	1.1837	0.2433	0.4075	0.3899
Farp1	_AC[Carbamidomethyl (C)]TLELGPHQS(Phospho (STY))PALPKS(Phospho (STY))PPGSK_.3	F8VPU2_S427_M2_Farp1	8.7006	8.6896	7.4697	8.0477	5.7715	6.4046	8.5250	7.3366	6.8525	8.0835	1.0397	0.0562	0.6694	0.1743
Bicra	_GAGS(Phospho (STY))PTPLPTK_.2	F8VPZ9_S1427_M1_Bicra	6.8205	6.8654	6.9608	5.7994	6.3227	6.5843	4.1868	4.3809	6.1448	6.5717	1.1758	0.2337	0.1275	0.8944
Sipa1l3	_TLS(Phospho (STY))DESLC[Carbamidomethyl (C)]SGR_.2	G3X9J0_S1538_M1_Sipa1l3	9.0590	9.0026	8.6909	9.0258	8.2112	8.5275	8.3907	8.6003	8.3661	9.0743	1.0240	0.0342	0.3456	0.4614
Sipa1l3	_SSS(Phospho (STY))EITLSEC[Carbamidomethyl (C)]DVEEPGDPR_.2	G3X9J0_S166_M1_Sipa1l3	4.2228	3.7800	3.2583	3.4674	3.5606	3.7846	3.9805	4.3425	4.0396	4.4292	0.8888	-0.1700	0.0541	1.2667
Sipa1l3	_EQSNPS(Phospho (STY))PSQDTDGVK_.2	G3X9J0_594_M1_Sipa1l3	4.5039	4.3160	4.0405	6.6564	5.6890	3.3975	4.3676	3.2287	4.4267	6.2395	1.1637	0.2187	0.3582	0.4459
Sipa1l3	_S(Phospho (STY))KDVEFQDGWPR_.2	G3X9J0_S140_M1_Sipa1l3	6.6007	7.5966	7.7722	6.8355	3.7501	6.9525	7.2076	4.1529	6.9552	7.2343	1.0016	0.0023	0.9913	0.0038
Sipa1l3	_QDAAGKDS(Phospho (STY))PNR_.2	G3X9J0_S1248_M1_Sipa1l3	3.3296	2.2056	3.8659	4.3598	4.1682	4.3922	3.3729	4.5308	3.4320	3.5359	0.9307	-0.1036	0.5782	0.2379
Arfgef1	_LSVSS(Phospho (STY))NDTQESGNSSGPSPGAK_.2	G3X9K3_S394_M1_Arfgef1	4.3991	3.6037	3.4346	3.2903	3.7368	4.2481	3.8043	4.0995	4.2544	3.8184	0.9130	-0.1314	0.1421	0.8474
Arfgef1	_GREGS(Phospho (STY))LTGTK_.2	G3X9K3_S1076_M1_Arfgef1	6.1155	3.5354	3.5028	3.2220	3.8051	5.7597	3.7360	4.1678	3.7951	3.1729	0.9782	-0.0319	0.8988	0.0464

Arfgef1	_S[Phospho (STY)]VDIHDSIQPR_.2	G3X9K3_S1566_M1_Arfgef1	8.5510	8.3437	3.6045	8.0761	3.6094	7.1240	7.4561	4.2936	6.2040	8.6854	0.9532	-0.0691	0.8235	0.0843
Arfgef1	_QQQLHLLQS[Phospho (STY)]PVSHHEPESPHLR_.5	G3X9K3_S234_M1_Arfgef1	3.2232	3.2787	4.7405	4.4662	4.0618	4.0080	4.3260	4.4244	4.4509	3.4935	0.9550	-0.0665	0.6143	0.2116
Rab11fip2	_TLS[Phospho (STY)]PDTSK_.2	G3XA57_S277_M1_Rab11fip2	4.1738	3.8290	3.2092	6.8155	3.5115	5.4501	6.0609	3.8741	6.2692	7.2477	0.7452	-0.4242	0.1230	0.9102
Atp2b1	_NSS[Phospho (STY)]PPPSPNK_.2	G5E829_S1178_M1_Atp2b1	3.9537	11.7673	11.5439	3.9758	11.3291	11.6662	11.5844	11.9366	11.5873	11.2473	0.7337	-0.4468	0.1355	0.8680
Atp2b1	_SATSSSPGS[Phospho (STY)]PLHSLETSL_.2	G5E829_S1211_M1_Atp2b1	12.6083	12.3469	12.1663	12.2046	11.7356	11.6894	11.9372	12.1926	11.8964	12.2234	0.1187	0.0268	0.2316	0.6353
Atp2b1	_EASDIILTDDNFTSIVK_.2	#N/A	9.0246	8.7269	9.0410	8.5618	7.9353	8.3685	8.5160	8.7615	8.3465	8.4414	0.1202	0.0288	0.4502	0.3466
Atp2b1	_VYTFNSVR_.2	#N/A	8.0431	8.2004	8.2633	8.4981	8.1596	8.0141	8.6750	8.3960	8.1851	8.3039	0.9901	-0.0143	0.5570	0.2542
Atp2b1	_TSPNEGLSGNPADLER_.2	#N/A	8.6248	8.0882	8.2063	7.9136	8.0204	8.0958	8.1401	8.2454	8.2193	7.6458	1.0126	0.0180	0.5548	0.2558
Atp2b1	_GIIDSTVSEQR_.2	#N/A	7.9975	8.1736	8.2847	7.6770	7.5799	7.7244	7.8367	8.2463	7.8272	7.6406	1.0111	0.0160	0.6249	0.2042
Atp2b1	_QVVAVTGDGTNDGPALK_.2	#N/A	7.9681	7.7741	8.1190	7.7695	7.3418	7.6433	7.7348	8.1694	7.8862	7.5454	0.9998	-0.0002	0.9941	0.0026
Atp2b1	_YGDLLPADGILIQGNDLK_.2	#N/A	8.2522	8.0300	7.0840	7.6850	7.2357	7.3530	8.1795	8.1569	7.8151	7.2975	0.9867	-0.0193	0.7342	0.1342
Atp2b1	_IDESSLTGESDHVKK_.3	#N/A	5.5544	5.6775	5.3459	4.4102	5.4399	5.5775	5.5945	5.2997	5.5611	5.2084	0.9701	-0.0437	0.5168	0.2867
Atp2b1	_ADVGFAM[Oxidation (M)]GIAGTDVAK_.2	#N/A	6.7677	6.3240	6.1219	5.7293	5.9043	5.9189	6.1995	6.4152	6.4135	6.1509	0.9919	-0.0117	0.8105	0.0912
Atp2b1	_EANHDGDFGITLTELR_.3	#N/A	6.3273	6.1572	6.2669	6.2888	5.5985	5.9758	6.0684	5.0809	5.8480	6.0148	1.0569	0.0799	0.1846	0.7337
Atp2b1	_KQDGAIENR_.2	#N/A	5.7681	5.7723	5.9163	5.4864	4.8404	5.6095	5.7642	6.3929	5.6604	5.2328	0.9694	-0.0448	0.5327	0.2735
Atp2b1	_NS[Phospho (STY)]LKEANHDGDFGITLTELR_.3	#N/A	6.3597	6.9926	6.4188	3.3189	3.7082	5.6420	6.0519	6.1416	3.8920	6.4543	0.9509	-0.0726	0.7637	0.1171
Atp2b1	_TIC[Carbamidomethyl (C)]LAFR_.2	#N/A	3.9794	5.4948	3.9139	5.5939	4.5021	5.7201	5.6875	4.4726	5.6825	2.2771	0.9851	-0.0217	0.9275	0.0327
Atp2b1	_M[Oxidation (M)]VTGDNINTAR_.2	#N/A	7.3822	7.3959	7.3579	7.4073	6.8674	7.1225	7.6361	7.1377	8.1251	6.8760	0.9868	-0.0192	0.7033	0.1529
Atp2b1	_TVIEPM[Oxidation (M)]ASEGLR_.2	#N/A	7.6643	7.7650	7.6096	7.5172	7.4559	7.3248	7.4847	7.7135	7.2324	6.5895	1.0459	0.0647	0.1276	0.8942
Atp2b1	_TGTLTMNR_.2	#N/A	6.6133	4.1434	7.0742	6.6729	6.5935	6.6588	5.8738	6.5552	6.0889	6.8975	0.9695	-0.0446	0.7358	0.1333
Atp2b1	_KADVGFAM[Oxidation (M)]GIAGTDVAK_.3	#N/A	5.6470	5.5813	4.2693	5.7428	5.6280	5.8331	5.8541	5.2966	3.5883	5.7791	1.0196	0.0280	0.8455	0.0729
Atp2b1	_FFDIDSGR_.2	#N/A	5.2386	3.9929	5.0024	5.2674	5.1029	5.0382	4.9644	4.3719	5.1487	4.6407	1.0182	0.0261	0.7584	0.1201
Atp2b1	_QVVAVTGDGTNDGPALKK_.2	#N/A	4.4097	4.1462	4.6836	4.0714	3.9175	3.9038	4.6533	4.4017	4.3563	3.3979	1.0249	0.0355	0.7021	0.1536
Atp2b1	_IQESYGDVYGIC[Carbamidomethyl (C)]TK_.2	#N/A	4.5734	4.5657	5.3358	4.6261	3.9111	4.5387	5.1886	3.9919	5.8979	3.2789	1.0051	0.0073	0.9647	0.0156
Atp2b1	_SSLYEGLEKPES[Phospho (STY)]R_.2	#N/A	6.2559	6.2846	6.4387	5.7108	4.8846	6.1115	5.6369	4.9902	5.3784	7.1864	1.0093	0.0133	0.9117	0.0402
Atp2b1	_EEIPEEELAEDVEEIDHAER_.3	#N/A	6.8592	6.4494	4.5058	4.1159	4.2090	6.7264	6.7890	3.6941	7.1390	3.5767	0.9360	-0.0954	0.7284	0.1376
Atp2b1	_SSPTDKHTLVK_.2	#N/A	6.2752	6.4739	6.3640	5.8104	6.0275	5.9580	6.9801	6.5870	5.9707	5.7601	0.9902	-0.0141	0.8195	0.0864
Atp2b1	_NVYDSISK_.2	#N/A	3.8514	3.4677	3.3879	3.7329	2.3929	4.0501	3.8093	4.8128	3.7742	3.1937	0.8571	-0.2225	0.1652	0.7820
Atp2b1	_[Acetyl (Protein N-term)]GDMANNSVAYS[Phospho (STY)]GVKNSLK_.2	G5E829_S12_M1_Atp2b1	4.0126	4.3739	4.1704	3.8704	4.0200	4.3258	3.5533	3.7129	3.9158	3.3878	1.0821	0.1139	0.1290	0.8895
Atp2b1	_HLDAC[Carbamidomethyl (C)]ETM[Oxidation (M)]GNATAIC[Carbamidomethyl (C)]SDK_.3	#N/A	4.3319	3.2203	3.6354	3.4854	4.5479	4.3391	4.2432	4.0085	5.1459	3.9094	0.8880	-0.1714	0.1860	0.7305
Atp2b1	_MTVVQAYINEK_.2	#N/A	4.5439	4.1398	4.3993	3.8264	3.2500	3.8734	3.7981	3.5634	3.7183	4.3545	1.0441	0.0623	0.5404	0.2673
Atp2b1	_IEDS[Phospho (STY)]EPHIPLIDDTDAEDDAPTKR_.3	G5E829_S1155_M1_Atp2b1	3.6731	3.6763	4.2094	4.1270	3.7475	3.9716	3.8768	4.1102	3.9359	3.8794	0.9828	-0.0251	0.5978	0.2234
Atp2b1	_AQDGAAMEMQPLKS[Phospho (STY)]EEGGDGDEKDK_.3	G5E829_S338_M1_Atp2b1	3.7092	4.2936	4.2455	3.9802	3.0469	3.4372	3.6443	3.4096	3.5645	4.5083	1.0383	0.0543	0.6534	0.1848
Trip12	_SES[Phospho (STY)]PPAELPSLR_.2	G5E870_S312_M1_Trip12	11.7444	11.3759	11.5809	11.2262	10.4744	11.2901	11.1125	11.2761	11.1171	4.5848	1.1422	0.1918	0.3258	0.4870
Trip12	_AQTAPTKTS[Phospho (STY)]PR_.2	G5E870_S1460_M1_Trip12	8.0447	7.9077	7.6905	7.9518	7.7453	7.8431	8.1334	8.2009	7.6049	7.4551	1.0026	0.0038	0.9005	0.0455
Trip12	_DDSLDLS[Phospho (STY)]PQGR_.2	G5E870_S1024_M1_Trip12	3.6826	3.6365	8.4819	8.5148	3.8895	8.2521	8.3141	3.9083	7.9800	3.4932	0.8829	-0.1797	0.6533	0.1849
Trip12	_AAS[Phospho (STY)]KDTSNNNR_.2	G5E870_S1111_M1_Trip12	3.9935	3.5894	3.4489	5.9720	4.9242	4.2338	6.2553	5.0978	4.2687	3.8041	0.9268	-0.1097	0.6044	0.2187
Trip12	_SAS[Phospho (STY)]PDYNR_.2	G5E870_S77_M1_Trip12	4.2272	3.7756	3.2626	3.4622	3.5649	4.4200	4.1250	3.9276	4.0825	3.9903	0.8903	-0.1676	0.0410	1.3872
Ank3	_DFPQYFAVVSR_.2	#N/A	7.9266	7.9513	7.6843	7.8211	8.0762	7.7860	7.9536	8.2347	7.9792	7.8711	0.9908	-0.0133	0.4869	0.3126
Ank3	_EFDS[Phospho (STY)]DSLR_.2	G5E8K5_S958_M1_Ank3	6.7717	3.6772	3.1785	4.4252	3.8489	6.2743	6.7158	4.4654	3.1194	7.2304	0.7877	-0.3443	0.2686	0.5708
Ank3	_TEEPVS[Phospho (STY)]PLTAYQK_.2	G5E8K5_S1883_M1_Ank3	8.8731	8.3923	8.8045	8.8250	7.5666	7.3456	4.0970	3.8067	4.1561	4.3126	1.7903	0.8402	0.0007	3.1640
Ank3	_NEDLAELLNGM[Oxidation (M)]DEELDS[Phospho (STY)]PEELGTKR_.3	#N/A	3.4796	3.8395	4.5170	4.2629	3.6865	3.7199	3.3616	3.1269	3.2818	3.2902	1.1791	0.2377	0.0229	1.6394
Ank3	_YSYLTEPSMS[Phospho (STY)]PQSPC[Carbamidomethyl (C)]ER_.2	G5E8K5_S1470_M1_Ank3	3.7925	3.5266	3.3291	3.7917	3.9995	4.0328	3.0486	4.0182	4.4697	3.6031	0.9618	-0.0562	0.5973	0.2238
Ank3	_IRDTS[Phospho (STY)]QEPC[Carbamidomethyl (C)]GR_.2	G5E8K5_S1406_M1_Ank3	3.8282	6.4137	3.3648	3.7560	4.0351	4.0685	3.0130	4.0539	4.4340	3.6388	1.1140	0.1558	0.4834	0.3157
Ank3	_NEDLAELLNGM[Oxidation (M)]DEELDS[Phospho (STY)]PEELGTK_.3	#N/A	3.1710	3.3309	3.7073	4.5184	4.0096	3.9754	3.5315	4.3722	3.0263	3.3773	1.0249	0.0354	0.7943	0.1000
Ank3	_GETALHM[Oxidation (M)]AAR_.2	#N/A	3.7331	4.3644	3.5029	3.9747	4.2101	5.4247	5.3352	4.4765	3.8761	3.9394	0.8583	-0.2205	0.1123	0.9497
Ank3	_RQS[Phospho (STY)]FASLALR_.2	G5E8K5_S1451_M1_Ank3	3.3242	3.9949	4.3616	4.2601	3.5311	3.0764	3.1879	3.5498	3.2470	3.7209	1.1603	0.2145	0.0516	1.2870
Ank3	_ADIVQQLLQQGASPNAATTSGYTPLHLAAR_.3	#N/A	3.3533	3.9658	4.3907	4.2309	3.5603	3.0473	3.2171	3.5790	3.2761	3.6918	1.1600	0.2141	0.0470	1.3277
Ank3	_VALLLLDQGAS[Phospho (STY)]PHAAAK_.2	G5E8K5_9606_M1_Ank3	3.9112	4.0916	4.4475	3.7782	3.2489	3.4730	4.2921	3.6116	4.3512	4.1175	0.9815	-0.0270	0.7894	0.1027
Brd1	_VHGEPAS[Phospho (STY)]DLS[Phospho (STY)]DID_.2	G5E8P1_S1052_M2_Brd1	4.1032	8.9077	8.7277	4.0349	3.8739	8.6778	8.5368	3.5799	8.6637	4.0536	0.8847	-0.1768	0.6557	0.1833
Cacna2d1	_FVVTDGGITR_.2	#N/A	6.8859	6.7098	6.6635	6.9261	7.0466	6.6596	7.1412	7.0612	6.7054	6.7416	0.9978	-0.0032	0.9025	0.0445
Cacna2d1	_SYDYQSVC[Carbamidomethyl (C)]DPGAAPK_.2	#N/A	4.4118	4.2453	5.9636	6.1596	5.0598	5.2875	4.5739	5.0075	5.6091	3.9713	1.0569	0.0798	0.5812	0.2356
Cacna2d1	_IIM[Oxidation (M)]LFTDGGEER_.2	#N/A	3.5081	3.8109	4.5456	4.2914	3.7151	4.5747	4.6323	3.0983	5.0254	3.3187	0.9623	-0.0554	0.7272	0.1383
Cacna2d1	_QLVEIAAR_.2	#N/A	3.8328	3.7168	4.1624	4.0632	3.4516	2.7164	1.6247	6.3025	4.8081	3.8325	0.9970	-0.0043	0.9892	0.0047
Cacna2d1	_VFTFSVGQHNYDR_.3	#N/A	4.1915	3.5835	3.4172	3.5242	3.3281	3.4652	4.0140	4.0962	4.0021	4.2806	0.9087	-0.1382	0.1134	0.9453
Bin1	_VNHEPEPASGAS[Phospho (STY)]PGATIPK_.2	#N/A	8.9166	9.1372	9.2699	9.3640	8.7808	8.7197	8.5614	8.8706	8.5559	9.2936	1.0333	0.0473	0.1305	0.8842
Bin1	_GVPENFTER_.2	#N/A	8.2988	8.4846	8.4593	8.4552	8.7584	8.1208	8.3617	8.7558	7.9222	8.3857	1.0219	0.0313	0.2847	0.5455
Bin1	_LNQNLNDVLVSLEK_.2	#N/A	5.8918	5.7553	6.1115	6.4403	5.7137	5.7566	5.2976	6.0430	6.2689	5.9125	1.0217	0.0309	0.5642	0.2486
Bin1	_VQAQHDYTATDTDELQLK_.3	#N/A	5.9429	6.0809	5.5682	5.2606	5.4897	5.2314	5.5785	5.0270	5.8264	5.5064	1.0432	0.0610	0.2857	0.5441
Bin1	_GNKS[Phospho (STY)]PS[Phospho (STY)]PPPDGSPAATPEIR_.3	#N/A	13.0605	13.2171	13.6349	13.5580	10.3986	13.3040	12.9163	10.9046	13.1896	13.5585	0.9999	-0.0001	0.9992	0.0003
Bin1	_NQAEEELIK_.2	#N/A	7.2999	7.2813	7.2280	7.2364	7.5585	7.2524	7.3376	7.5402	7.3359	8.0771	0.9750	-0.0365	0.2790	0.5544
Bin1	_ADETKDEQFEQC[Carbamidomethyl (C)]VQNFNK_.3	#N/A	8.4723	8.5487	8.8589	8.8143	8.4478	8.5145	8.1997	8.8672	8.5297	8.7647	1.0062	0.0089	0.7226	0.1411
Bin1	_SPS[Phospho (STY)]PPPDGSPAATPEIR_.2	#N/A	13.7877	13.8023	13.9817	13.9233	13.5162	13.7555	13.2772	13.8516	13.6685	13.7977	1.0097	0.0139	0.3404	0.4680
Bin1	_LVDQALLTM[Oxidation (M)]DTYLGQFPDIK_.3	#N/A	5.0369	5.0845	4.4115	4.7195	4.5264	4.7895	3.5958	4.0102	4.5014	5.2549	1.0734	0.1022	0.3388	0.4700
Bin1	_VNHEPEPASGASPGATIPKS[Phospho (STY)]PSQLR_.3	O08539_S332_M1_Bin1	6.0032	4.1731	4.1834	4.4382	3.3530	3.3863	3.6951	7.0814	3.6154	4.4574	0.9962	-0.0055	0.9838	0.0071
Bin1	_AGDVVLVIPFQNPEEQDEGWLM[Oxidation (M)]GVK_.3	#N/A	4.9864	4.3928	4.7264	4.6831	4.1954	4.4645	4.1572	4.1189	4.8482	3.7990	1.0746	0.1038	0.1928	0.7149
Bin1	_AQPSDNAPEKGNKS[Phospho (STY)]PS[Phospho (STY)]PPPDGSPAATPEIR_.4	#N/A	8.8779	10.1106	8.5151	9.8455	7.3014	9.3852	10.0344	9.4213	8.3685	9.2447	0.9612	-0.0571	0.5443	0.2642
Bin1	_HHYESLQTAK_.2	#N/A	6.0685	5.3430	5.9356	5.9535	5.8983	5.6543	5.8756	5.9223	6.1512	6.0354	0.9852	-0.0216	0.5792	0.2371
Bin1	_AAPQWC[Carbamidomethyl (C)]QGK_.2	#N/A	5.7825	4.5323	4.0068	4.8391	5.8292	3.0323	5.6692	5.1802	5.2208	5.5252	1.0147	0.0211	0.9067	0.0425
Bin1	_IAENNDLLWM[Oxidation (M)]DYHQK_.3	#N/A	4.3868	4.2415	4.5659	4.5244	3.8369	3.7582	4.0246	3.4048	3.9157	4.1866	1.1174	0.1602	0.0418	1.3792
Bin1	_QHGSNTFTVK_.2	#N/A	3.3570	4.4223	4.3945	4.2272	3.5640	4.2369	4.3818	3.5827	4.4901	3.6881	0.9797	-0.0297	0.7817	0.1070
Bin1	_LQAHLVAQTNLLR_.3	#N/A	3.9980	4.1437	3.2880	3.6433	3.8046	3.9147	3.7809	3.6552	3.9405	4.2971	0.9637	-0.0533	0.4607	0.3366
Bin1	_ESDWNQHKELEK_.3	#N/A	4.1313	3.1878	3.6678	3.4530	4.3382	3.7702	3.9950	4.3569	3.5651	4.4147	0.9341	-0.0983	0.3529	0.4523
Bin1	_VGFYVNTFQSIAGLEENFHK_.3	#N/A	3.7154	4.2874	4.2517	3.9740	3.0531	3.4310	0.7254	3.4157	3.0462	3.9217	1.3261	0.4072	0.1567	0.8049
Sec22b	_NLGS[Phospho (STY)]INTELQDVQR_.2	O08547_S137_M1_Sec22b	10.3243	10.1402	10.4364	10.4294	9.1869	9.7516	9.7985	9.5010	9.8080	10.3155	1.0273	0.0389	0.3492	0.4569
Sec22b	_DLQQYQSQAK_.2	#N/A	4.2667	6.2100	6.0991	6.4027	6.2473	5.7276	5.5374	6.3407	5.7681	4.4730	1.0495	0.0697	0.5972	0.2239
Dpysl2	_GSPLVVISQGK_.2	#N/A	11.8243	11.9254	11.9818	12.0984	11.9939	11.9069	11.8884	12.1057	11.7206	12.0939	1.0018	0.0026	0.8043	0.0946
Dpysl2	_M[Oxidation (M)]VIPGGIDVHTR_.2	#N/A	11.2641	11.3842	11.1721	10.9802	11.3268	11.2387	11.1171	11.5833	11.0352	11.2629	0.9980	-0.0028	0.8562	0.0674
Dpysl2	_SAAEVIAQAR_.2	#N/A	12.4322	12.7569	12.7328	12.7678	12.6019	12.6134	12.7053	12.6579	12.5508	12.6689	1.0015	0.0022	0.7896	0.1026
Dpysl2	_QIGENLIVPGGVK_.2	#N/A	12.5222	12.5606	12.6531	12.6812	12.5681	12.4784	12.5802	12.6657	12.4839	12.6586	1.0019	0.0027	0.6510	0.1865
Dpysl2	_VFNLYPR_.2	#N/A	11.3034	11.3510	11.4825	11.8989	11.5785	11.5091	11.3840	11.0936	11.3368	11.5656	1.0127	0.0183	0.3104	0.5080
Dpysl2	_KPFPDFVYK_.2	#N/A	11.0212	11.0769	11.0407	11.1088	11.1934	11.0098	10.9649	11.1885	10.6160	11.1415	1.0095	0.0136	0.3517	0.4538
Dpysl2	_IVLEDGTLHVTEGSGR_.3	#N/A	9.1705	9.4555	9.8129	9.5411	9.2546	9.3008	9.3804	9.1495	9.3111	9.5213	1.0122	0.0176	0.3990	0.3991
Dpysl2	_ILDLGITGPEGHVLSRPEEVEAEAVNR_.4	#N/A	9.2358	9.6337	8.9497	9.4033	8.9773	9.1295	9.3177	9.2749	9.1800	9.2231	1.0016	0.0023	0.9139	0.0391
Dpysl2	_GTVVYGEPITASLGTDGSHYWSK_.3	#N/A	9.8042	9.9042	10.5750	10.2997	9.7337	9.9454	9.7243	9.5979	10.3195	10.0794	1.0131	0.0188	0.5448	0.2638
Dpysl2	_SITIANQTNC[Carbamidomethyl (C)]PLYVTK_.2	#N/A	9.5080	10.0387	9.5321	10.1398	9.4655	9.8513	10.0142	10.1749	9.6917	10.2795	0.9735	-0.0388	0.1783	0.7489
Dpysl2	_AVGKDNFTLIPEGTNGTEER_.3	#N/A	8.8967	9.1440	7.7959	9.1031	9.0938	8.6575	8.6630	9.1820	8.3053	9.5191	0.9934	-0.0096	0.8651	0.0629
Dpysl2	_TIEAHSR_.2	#N/A	8.4574	7.8798	8.6138	8.1256	8.4084	8.1357	8.5793	7.3414	8.1942	8.6185	1.0151	0.0216	0.6539	0.1845
Dpysl2	_ITS[Phospho (STY)]DRLLIK_.2	O08553_S14_M1_Dpysl2	8.3823	8.7547	8.3009	8.8035	3.0412	8.5011	8.2487	8.6226	8.4917	8.5353	0.8793	-0.1855	0.3835	0.4162
Dpysl2	_NIPRIT[Phospho (STY)]SDR_.2	O08553_T13_M1_Dpysl2	7.7559	8.1367	3.1757	3.3849	7.2192	7.5986	7.7951	7.8270	7.3530	7.9956	0.7693	-0.3783	0.1442	0.8411
Dpysl2	_TS[Phospho (STY)]PAKQQAPPVR_.2	#N/A	12.8597	13.2417	12.2022	13.2015	12.8024	12.4884	12.7966	13.4356	12.8202	13.8008	0.9842	-0.0230	0.5148	0.2884
Dpysl2	_DNFTLIPEGTNGTEER_.2	#N/A	13.1389	13.0627	13.3264	13.3742	3.5193	13.2890	12.8131	13.0075	13.2497	13.3136	0.8591	-0.2191	0.3692	0.4327
Dpysl2	_ISVGSDADLVIWDPDSVK_.2	#N/A	9.9269	9.6430	10.4933	10.1973	9.7070	9.9328	9.7653	9.6964	10.2473	10.3155	1.0002	0.0003	0.9922	0.0034

Dpysl2	_M[Oxidation (M)]SVIWDK_.2	#N/A	5.8732	7.6030	7.9277	8.6028	7.7149	7.7614	7.9901	5.4598	7.8536	8.1503	1.0136	0.0195	0.8843	0.0534
Dpysl2	_GKQEEM[Oxidation (M)]EALVK_.2	#N/A	7.5765	8.2004	8.1051	7.9494	7.5995	7.7586	7.6145	7.5670	7.9971	7.5515	1.0245	0.0349	0.2527	0.5973
Dpysl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AKTS[Phospho (STY)]PAK_.2	#N/A	14.3073	14.1996	14.5498	14.5125	13.5445	13.7850	13.8937	13.8226	13.2190	14.2909	1.0305	0.0433	0.1306	0.8841
Dpysl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AK_.2	#N/A	11.7270	11.9527	12.1386	12.1386	11.4699	11.6503	11.5384	11.5473	11.7465	12.0752	1.0148	0.0213	0.3145	0.5024
Dpysl2	_TVT[Phospho (STY)]PASS[Phospho (STY)]AKTS[Phospho (STY)]PAKQQAPPVR_.3	#N/A	3.6604	12.1902	10.8366	12.0974	11.4029	10.4614	11.5649	11.2785	10.9980	11.6801	0.8965	-0.1577	0.4967	0.3039
Dpysl2	_FQM[Oxidation (M)]PDQGM[Oxidation (M)]TSADDFFQGTK_.2	#N/A	8.6753	8.2480	8.3235	7.6534	8.4821	8.2766	8.0164	8.9375	8.4991	8.7811	0.9735	-0.0388	0.3735	0.4277
Dpysl2	_DHGVNSFLVYM[Oxidation (M)]AFK_.2	#N/A	6.4805	6.1002	6.8834	6.2097	6.6115	6.4901	6.0823	6.3207	6.6181	7.0598	0.9912	-0.0127	0.7975	0.0983
Dpysl2	_NLHQSGFSLSGAQIDDNIPR_.3	#N/A	9.4739	9.8579	9.6933	9.5553	8.8011	8.7709	9.7058	9.8474	9.1433	9.5893	1.0069	0.0099	0.8152	0.0888
Dpysl2	_THNSALEYNFEGM[Oxidation (M)]EC[Carbamidomethyl (C)]R_.3	#N/A	9.1313	8.9871	9.5670	9.4631	8.9447	8.9756	9.0052	9.1182	9.1695	9.3176	1.0111	0.0160	0.4900	0.3098
Dpysl2	_FQLTDSQIYEVLSVIR_.3	#N/A	5.6569	5.7061	6.1567	5.6124	5.4506	5.7111	5.3991	5.8140	5.4235	5.9815	1.0089	0.0129	0.7639	0.1169
Dpysl2	_M[Oxidation (M)]DENQFVAVTSTNAAK_.2	#N/A	10.3378	10.7702	10.8901	10.6411	10.2078	10.5527	10.5311	10.4937	10.7005	10.6775	0.9980	-0.0030	0.8768	0.0571
Dpysl2	_IVNDDQSFYADYYM[Oxidation (M)]EDGLIK_.2	#N/A	8.1979	8.1428	7.8232	7.5896	7.5305	7.6622	7.7336	8.3092	7.7881	8.3590	0.9857	-0.0207	0.5916	0.2279
Dpysl2	_NLHQSGFSLSGAQIDDNIPRR_.4	#N/A	7.4352	7.4058	7.1645	7.3732	7.7061	6.5339	7.3695	7.6942	6.8754	7.9561	1.0180	0.0257	0.6456	0.1900
Dpysl2	_GLYDGPVC[Carbamidomethyl (C)]EVSVT[Phospho (STY)]PK_.2	#N/A	10.2839	13.5178	11.3343	10.5782	10.0848	11.1728	13.0740	10.3450	11.3291	10.8101	0.9836	-0.0239	0.8171	0.0877
Dpysl2	_GLYDGPVC[Carbamidomethyl (C)]EVSVTPKT[Phospho (STY)]VT[Phospho (STY)]PASSAK_.3	#N/A	3.7499	10.2552	7.4661	3.9254	3.9337	9.3567	9.8485	4.9343	8.8969	3.8254	0.7957	-0.3297	0.4267	0.3699
Dpysl2	_DIGAIAQVHAENGDIIAEEQQR_.3	#N/A	9.8841	9.9420	9.2306	9.6913	9.2167	9.0260	9.1028	9.5995	9.5672	9.9973	1.0142	0.0204	0.5864	0.2318
Dpysl2	_DRFQLTDSQIYEVLSVIR_.3	#N/A	4.4446	4.4703	3.4800	4.2789	3.4439	4.5937	3.7588	4.1207	4.7815	5.2104	0.8955	-0.1592	0.2088	0.6803
Dpysl2	_SC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DYSLHVDITEWHK_.3	#N/A	7.6908	7.5843	7.0143	7.7075	7.2875	6.1720	7.1827	8.3524	6.4910	8.1224	1.0265	0.0378	0.6806	0.1671
Dpysl2	nethyl (C)]EVSVT[Phospho (STY)]PKT[Phospho (STY)]VT[Phospho (STY)]PAS[Phospho (STY)]S[Ph	#N/A	3.5438	4.0404	3.9787	4.1326	3.6419	3.8111	3.7905	4.1952	3.8117	3.6498	1.0041	0.0059	0.9170	0.0376
Dpysl2	_GRIS[Phospho (STY)]VGSDADLVIWDPDSVK_.3	#N/A	4.0596	3.2595	3.5962	3.5246	4.2665	4.2999	4.2824	4.2853	4.2026	3.8702	0.8933	-0.1628	0.0571	1.2434
Dpysl2	_AALAGGTTM[Oxidation (M)]IIDHVVPEPGTSLLAAFDQWR_.3	#N/A	4.4564	4.3636	3.9929	3.1279	3.1625	1.4196	3.8856	3.1812	3.8059	4.2669	1.1536	0.2062	0.4058	0.3917
Dpysl2	VTSPPLSPDPTTPDFLNSLLSC[Carbamidomethyl (C)]GDLQVTGSAHC[Carbamidomethyl (C)]TFNTA	#N/A	3.8495	4.3298	4.0267	3.0941	3.1872	3.4113	4.3539	3.2150	4.4130	4.0558	0.9506	-0.0732	0.5906	0.2287
Rundc3a	_FTQSYDYLT[Phospho (STY)]DEEER_.2	O08576_T215_M1_Rundc3a	3.7361	7.2915	7.7008	5.5565	3.0738	7.7872	6.9841	3.4364	7.1730	5.9828	0.8723	-0.1971	0.5232	0.2814
Rundc3a	_SNEC[Carbamidomethyl (C)]LVSDSPEGSPALS[Phospho (STY)]PS_.2	O08576_S444_M1_Rundc3a	3.2144	9.0414	7.2168	4.4084	7.5752	7.5756	8.7707	3.8657	8.8500	8.0459	0.8477	-0.2384	0.4472	0.3495
Emd	_DDIFSS[Phospho (STY)]LEEEGKDR_.2	O08579_S142_M1_Emd	3.1191	3.3829	5.4376	4.5703	3.9576	4.0273	3.0541	4.3203	2.9744	3.5976	1.1387	0.1874	0.3430	0.4647
Kcnk1	_QSEPFVASQSPPY[Phospho (STY)]EDGSADH_.2	O08581_Y329_M1_Kcnk1	7.7424	8.3956	8.5107	7.1367	3.8726	8.0370	3.5875	6.4730	8.8869	8.0651	1.0174	0.0248	0.9259	0.0334
Gtpbp1	_LVLVS[Phospho (STY)]PTSEQYDSLLR_.2	O08582_S69_M1_Gtpbp1	5.4212	5.7068	4.1934	3.1379	3.8892	4.0958	5.6611	5.7474	4.1722	3.2569	0.9745	-0.0373	0.8681	0.0614
Gtpbp1	_SRS[Phospho (STY)]PVDSPVPASM[Oxidation (M)]FAPEPSS[Phospho (STY)]PGAAR_.3	O08582_S25_M2_Gtpbp1	4.4065	4.4134	3.9431	3.1777	3.1126	3.1459	6.9819	3.1313	3.8557	4.2171	0.8932	-0.1630	0.5680	0.2457
Gtpbp1	_SPVDSPVPASM[Oxidation (M)]FAPEPSS[Phospho (STY)]PGAAR_.3	O08582_S25_M1_Gtpbp1	4.0420	3.2771	3.5786	3.5422	4.2490	4.2823	4.3000	4.0653	4.2202	3.8526	0.9020	-0.1489	0.0722	1.1417
Gtpbp1	_LLQTTNNS[Phospho (STY)]PMNSKPQQIK_.3	O08582_S580_M1_Gtpbp1	3.1891	4.1300	4.2265	4.3952	3.3960	3.2115	3.6521	3.4147	3.5723	4.5005	1.0537	0.0755	0.5629	0.2496
Alyref	_QQLS[Phospho (STY)]AEELDAQLDAYNAR_.2	#N/A	3.2574	6.1189	6.2438	4.6678	3.7008	5.0327	4.7342	4.0676	5.5288	5.1065	0.9803	-0.0286	0.8870	0.0521
Clta	_LQS[Phospho (STY)]EPESIR_.2	#N/A	9.5259	9.4607	9.5366	9.7453	9.4097	9.5095	9.1144	9.4649	9.4296	9.5590	1.0128	0.0183	0.2507	0.6009
Clta	_LEALDANSR_.2	#N/A	9.9735	10.1071	10.3174	10.0700	10.0111	10.0020	10.0345	10.0607	10.2015	10.1318	1.0010	0.0014	0.8928	0.0492
Clta	_ELEEWYAR_.2	#N/A	8.5799	8.3835	8.9801	9.0113	8.5113	8.4823	8.5336	8.4262	8.9285	8.8620	1.0054	0.0078	0.7833	0.1061
Clta	_VADEAFYK_.2	#N/A	6.2012	6.7789	6.6950	6.7985	6.7696	6.5222	7.4108	6.1193	7.2110	7.0464	0.9689	-0.0456	0.4403	0.3563
Clta	_LC[Carbamidomethyl (C)]DFNPK_.2	#N/A	5.8692	6.7698	7.0784	7.2896	7.1065	6.7383	7.0053	6.2139	6.6207	6.1895	1.0411	0.0581	0.3916	0.4071
Clta	_KQEAEWK_.2	#N/A	6.3492	5.4696	6.6404	6.0657	6.0707	6.7246	6.2969	5.5731	6.3604	6.4971	0.9728	-0.0398	0.5494	0.2601
Clta	_QDEQLQK_.2	#N/A	4.8997	5.5015	5.5732	4.4545	4.9596	4.7297	5.2260	3.5821	5.2523	5.5534	1.0429	0.0606	0.6196	0.2079
Clta	_WREEQTER_.2	#N/A	5.7599	5.9619	5.1979	4.8092	4.4048	5.3228	5.3393	5.3883	5.2445	5.2910	0.9830	-0.0247	0.7635	0.1172
Clta	_AIKELEEWYAR_.2	#N/A	4.4202	6.0804	3.4556	6.1430	6.5473	5.5382	5.3878	7.0126	5.9084	5.9996	0.8928	-0.1636	0.3593	0.4445
Clta	_LQS[Phospho (STY)]EPESIRK_.2	#N/A	9.9298	10.4032	10.2009	10.1500	9.8255	10.2933	10.1109	10.0510	10.2327	10.3617	0.9894	-0.0153	0.3834	0.4164
Pten	_NNIDDVVR_.2	#N/A	3.2407	3.3715	4.3229	4.3435	3.4477	4.4328	3.9823	3.4664	4.0621	4.9743	0.8952	-0.1597	0.2442	0.6123
Pten	_VENGS[Phospho (STY)]LC[Carbamidomethyl (C)]DQEIDSIC[Carbamidomethyl (C)]SIER_.2	O08586_S294_M1_Pten	3.9598	4.0430	4.4961	3.7296	3.2975	3.5216	4.2435	3.1046	4.3026	4.1661	1.0097	0.0139	0.9060	0.0429
Stxbp1	_KLNKTDEESS[Phospho (STY)]_.2	#N/A	7.3667	11.6771	11.5245	11.7742	11.3479	7.2357	11.3903	7.4062	11.4638	11.5127	1.0955	0.1316	0.4982	0.3026
Stxbp1	_SSAS[Phospho (STY)]FSTTAVSAR_.2	O08599_S509_M1_Stxbp1	10.7504	11.1793	9.5647	9.4746	10.1837	9.2366	10.6852	10.5866	9.3295	10.6939	1.0123	0.0176	0.7992	0.0974
Stxbp1	_LNKTDEESS[Phospho (STY)]_.2	#N/A	12.4585	8.6567	7.5944	9.3490	8.7555	7.2489	8.3573	12.4020	8.1362	12.2289	0.9678	-0.0473	0.8256	0.0832
Stxbp1	_SQLLILDR_.2	#N/A	10.5722	10.5545	10.5442	10.7291	10.5008	10.3387	10.8465	10.3981	10.4604	10.6529	1.0039	0.0056	0.6966	0.1570
Stxbp1	_HYPYISTR_.2	#N/A	10.5207	10.5433	10.2610	10.1715	10.5579	10.4074	10.6904	10.7984	10.3356	10.2364	0.9921	-0.0114	0.5550	0.2557
Stxbp1	_ISEQTYQLSR_.2	#N/A	10.3559	10.3210	10.3687	10.3450	10.0800	10.2395	10.4394	10.4715	10.2964	10.1657	0.9973	-0.0040	0.7305	0.1364
Stxbp1	_NGITEENLNK_.2	#N/A	9.7380	9.7571	10.0260	9.7530	9.5313	9.8096	9.7732	9.9418	9.5995	9.6748	1.0001	0.0002	0.9896	0.0045
Stxbp1	_YETSGIGEAR_.2	#N/A	9.1885	8.9623	9.2680	8.8992	8.7789	9.0657	9.2215	9.0433	9.1697	8.8286	0.9949	-0.0074	0.6935	0.1589
Stxbp1	_HIAEVSQEVTR_.2	#N/A	8.5533	8.8662	9.1480	8.9659	8.5416	8.7603	8.8016	8.6794	8.9438	8.4579	1.0099	0.0142	0.5619	0.2503
Stxbp1	_DNALLAQLIQDK_.2	#N/A	8.6575	8.1901	9.2831	8.6507	8.6208	9.0006	8.6275	8.6564	8.4607	8.3021	1.0082	0.0118	0.7439	0.1285
Stxbp1	_AIVPILLDANVSTYDK_.2	#N/A	8.3908	7.9829	8.5522	8.5107	8.0647	8.0662	8.2864	8.0469	8.3111	8.3934	1.0097	0.0139	0.5744	0.2408
Stxbp1	_NKAPGEYR_.2	#N/A	8.0762	7.9908	8.1862	8.1419	7.9893	8.1634	8.3656	8.2663	8.2053	8.2450	0.9791	-0.0304	0.0108	1.9657
Stxbp1	_LLDTLKK_.2	#N/A	7.7926	7.4381	7.8901	7.7936	7.9540	7.7635	7.8882	8.0379	7.8069	7.3090	1.0016	0.0023	0.9360	0.0287
Stxbp1	_EPLPSLEAVYLITPSEK_.2	#N/A	7.4293	7.5726	7.5270	7.0879	7.1142	7.5348	7.7974	7.7192	7.6667	7.3907	0.9638	-0.0531	0.0593	1.2268
Stxbp1	_ADDPTM[Oxidation (M)]GEGPDK_.2	#N/A	7.4479	7.0965	6.8295	6.2608	6.6731	6.9106	6.7817	7.4676	7.2203	7.2540	0.9628	-0.0547	0.2915	0.5354
Stxbp1	_EVLLDEDDDLWIALR_.2	#N/A	6.3355	4.5933	6.8236	6.3807	6.8971	6.7223	6.6622	6.6433	6.7102	6.1376	0.9439	-0.0833	0.4188	0.3779
Stxbp1	_IM[Oxidation (M)]HDVIKK_.2	#N/A	6.6986	7.0723	4.8639	5.5859	6.8262	6.9623	7.1294	6.7303	6.6483	7.0138	0.9003	-0.1515	0.1498	0.8243
Stxbp1	_SLKDFSSSK_.2	#N/A	6.0521	6.2119	6.4882	6.0853	5.9832	6.1914	6.2373	6.3644	6.3085	6.4686	0.9763	-0.0347	0.1780	0.7495
Stxbp1	_LAEQIATLC[Carbamidomethyl (C)]ATLK_.2	#N/A	6.4401	5.9755	6.2355	6.3216	6.7725	6.3541	6.0922	6.8332	6.0850	6.4261	0.9986	-0.0021	0.9629	0.0164
Stxbp1	_DNALLAQLIQDKLDAYK_.2	#N/A	6.4895	5.8315	5.5726	5.7605	5.5131	5.8195	5.4406	5.6765	5.8091	5.4877	1.0331	0.0469	0.3573	0.4469
Stxbp1	_AAHVFFTDSC[Carbamidomethyl (C)]PDALFNELVK_.3	#N/A	7.3250	7.4678	7.3358	7.4440	7.0582	7.3057	7.4231	7.5080	7.3277	7.3226	0.9931	-0.0101	0.5510	0.2588
Stxbp1	_HYQGTVDK_.2	#N/A	4.7791	4.6313	3.7771	4.9486	4.3509	3.9337	5.1811	4.2635	4.6284	3.9434	1.0245	0.0349	0.7395	0.1310
Stxbp1	_VLVVDQLSM[Oxidation (M)]R_.2	#N/A	9.8536	9.6825	9.7029	9.5968	9.6249	9.5941	9.7331	10.0896	9.5287	9.7193	0.9958	-0.0061	0.7124	0.1473
Stxbp1	_REPLPSLEAVYLITPSEK_.3	#N/A	7.6729	7.3763	7.5194	7.1489	7.3040	7.6689	7.2296	7.4651	7.4600	7.1580	1.0011	0.0015	0.9521	0.0213
Stxbp1	_VEQDLAM[Oxidation (M)]GTDAEGEK_.2	#N/A	8.1227	8.0217	8.2584	7.9588	7.5775	8.0671	8.2087	8.0473	8.0844	8.1602	0.9845	-0.0225	0.3193	0.4959
Stxbp1	_SVHSLISDFKDPPTAK_.3	#N/A	9.0473	8.8593	8.6359	8.5410	8.6847	8.6457	8.7060	9.1416	8.6463	8.7011	0.9983	-0.0024	0.9140	0.0391
Stxbp1	_M[Oxidation (M)]LSSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]K_.2	#N/A	4.5851	4.9909	6.0946	6.0408	4.8353	4.8756	6.3529	4.8380	4.6078	4.9496	1.0360	0.0510	0.6889	0.1618
Stxbp1	_DFSSSKR_.2	#N/A	4.8997	5.2163	4.3597	4.2242	5.5378	5.8792	5.9252	5.0284	5.5038	5.0884	0.8838	-0.1782	0.0759	1.1197
Stxbp1	_KM[Oxidation (M)]PQYQK_.2	#N/A	5.3677	5.8945	6.7621	6.3009	5.3213	5.0926	6.3963	5.3169	5.5543	4.9155	1.0869	0.1203	0.2449	0.6110
Stxbp1	_IM[Oxidation (M)]HDVIK_.2	#N/A	5.9825	6.0292	6.0122	6.0903	6.0248	5.9764	6.6514	6.3665	5.8796	5.8427	0.9812	-0.0274	0.4867	0.3128
Stxbp1	_C[Carbamidomethyl (C)]AYEVTQANGK_.2	#N/A	5.9448	4.5607	5.4520	5.6249	5.5793	5.3679	5.6846	7.8967	5.0407	4.1609	0.9649	-0.0516	0.7731	0.1118
Stxbp1	_M[Oxidation (M)]TDIM[Oxidation (M)]TEGITIVEDINKR_.3	#N/A	7.9477	7.5925	7.2310	7.5475	6.6736	7.0700	6.7239	7.8492	6.9931	7.7365	1.0170	0.0244	0.6969	0.1568
Stxbp1	_WEVLIGSTHILTPQK_.2	#N/A	7.2794	6.9181	7.1886	6.4336	6.2122	6.5875	6.8270	7.0341	6.5477	6.5090	1.0157	0.0225	0.6616	0.1794
Stxbp1	_M[Oxidation (M)]TDIM[Oxidation (M)]TEGITIVEDINK_.2	#N/A	6.5853	5.6289	6.0637	5.8923	5.7229	5.4755	5.5882	6.4347	5.8022	6.3808	1.0071	0.0103	0.8754	0.0578
Stxbp1	_DIM[Oxidation (M)]EDTIEDKLDTK_.2	#N/A	7.7051	7.6095	8.2226	7.8680	7.4839	7.5849	7.4976	7.7681	7.7651	7.6716	1.0157	0.0225	0.4085	0.3888
Stxbp1	_DIMEDTIEDK_.2	#N/A	3.6071	3.7120	6.6031	6.6826	5.1096	5.1391	3.2340	3.8328	3.1542	3.4177	1.3694	0.4535	0.1057	0.9759
Stxbp1	_YSTHLHLAEDC[Carbamidomethyl (C)]M[Oxidation (M)]K_.3	#N/A	4.6604	6.1158	4.7895	3.7592	3.7413	4.5148	4.8070	4.3824	4.2711	3.9142	1.0538	0.0755	0.6219	0.2063
Stxbp1	_LIQHAQIPPEDSEITNMAHLGVPIVTDSTLR_.4	#N/A	3.8634	3.4234	3.5923	4.0180	4.8296	4.0386	5.1023	4.7374	3.5384	3.3149	0.9515	-0.0717	0.6450	0.1904
Stxbp1	_VEQDLAMGTDAEGEKIKDPMR_.3	#N/A	3.1335	3.6138	4.9876	4.9758	3.9720	4.1961	3.5690	3.9310	3.6281	3.3398	1.1082	0.1482	0.3410	0.4672
Stxbp1	_GFDPSSPVLHELTFQAM[Oxidation (M)]SYDLLPIENDVYK_.3	#N/A	4.3104	4.5095	3.8470	3.2738	3.0165	3.5910	4.0316	4.5361	4.2332	4.1210	0.9242	-0.1138	0.3681	0.4340
Stxbp1	_LDAYKADDPTMGEGPDK_.3	#N/A	3.3276	3.9915	4.3650	4.2567	3.5345	3.0730	3.5136	3.5532	3.4338	3.1381	1.1654	0.2208	0.0393	1.4055
Stxbp1	_DLS[Phospho (STY)]QMLKK_.2	O08599_S328_M1_Stxbp1	4.0107	3.3084	3.5472	3.5736	4.2176	4.2509	2.3139	4.2363	4.2516	3.8212	0.9885	-0.0166	0.9184	0.0370
Myh11	_VIENTDGS[Phospho (STY)]EEEM[Oxidation (M)]DAR_.2	#N/A	8.8877	4.1986	8.9650	4.2137	3.2362	3.3103	8.1119	3.4324	8.3544	4.1806	1.0771	0.1071	0.8087	0.0922
Ephb6	_GTGYTEQLQQYSS[Phospho (STY)]PGLGVK_.2	O08644_S630_M1_Ephb6	4.8721	5.3443	4.2904	4.6105	3.8389	4.2980	4.0974	4.5568	3.3182	4.2551	1.1184	0.1615	0.1796	0.7456
Map3k4	_ELESGTEES[Phospho (STY)]DEEPTPSPR_.2	O08648_S454_M1_Map3k4	3.9655	6.0363	6.3643	5.6436	3.6403	5.9248	6.0431	6.6304	6.3540	4.0571	0.8842	-0.1776	0.3764	0.4244
Map3k4	_LES[Phospho (STY)]EEDSIGWGTADC[Carbamidomethyl (C)]GPEASR_.2	O08648_S492_M1_Map3k4	3.4887	4.5854	5.5393	4.2720	3.6957	5.2913	4.5345	3.1178	4.7870	3.2993	1.0262	0.0373	0.8488	0.0712
Kifc2	_AGVAS[Phospho (STY)]PVQR_.2	O08672_S643_M1_Kifc2	8.5704	8.2304	8.0738	8.1904	7.7525	7.8085	8.5704	7.8833	7.9836	8.1768	1.0098	0.0140	0.6881	0.1624
Prdx6	_LSILYPATTGR_.2	#N/A	10.3129	10.3611	10.3440	10.3634	10.3337	10.2160	10.2717	10.2606	9.9283	10.2972	1.0145	0.0208	0.0624	1.2045
Prdx6	_LPFPIIDDK_.2	#N/A	8.5620	8.8800	9.0061	9.0625	8.9836	8.9820	8.6817	8.5715	8.3272	8.8662	1.0245	0.0350	0.1802	0.7443
Prdx6	_VVFIFGPDKK_.2	#N/A	8.6079	8.5889	8.2206	8.7443	8.5323	8.3927	8.3596	8.5443	8.5467	8.5753	1.0065	0.0093	0.5882	0.2305

Prdx6	_DINAYNGETPTEK_.2	#N/A	8.4276	8.0524	8.4295	8.2746	8.2292	8.2744	8.0672	8.2751	8.4782	8.3564	0.9991	-0.0013	0.9394	0.0271
Prdx6	_VVDSLQLTGTKPVATPVDWK_.3	#N/A	6.2834	6.6539	6.1638	7.1187	6.1996	6.7324	6.3112	6.0405	6.9175	6.7665	0.9894	-0.0154	0.7819	0.1068
Prdx6	_DLAILLGM[Oxidation (M)]LDPVEK_.2	#N/A	7.0070	7.1443	7.1024	6.6556	7.0951	7.0892	6.7051	6.8729	7.1292	6.7138	1.0143	0.0205	0.4575	0.3396
Prdx6	_NFDEILR_.2	#N/A	5.3554	5.9888	6.8581	6.7641	5.4701	5.9423	6.9964	5.5286	7.0684	5.6337	0.9765	-0.0343	0.7572	0.1208
Prdx6	_DFTPVC[Carbamidomethyl (C)]TTELGR_.2	#N/A	7.6319	8.3131	7.4081	7.4583	7.1622	7.9430	7.8529	7.7722	7.8686	8.0086	0.9627	-0.0549	0.1770	0.7520
Prdx6	_PGGLLLGDEAPNFEANTTIGR_.2	#N/A	5.4815	6.2625	6.0330	6.0662	5.5872	5.7321	5.9573	5.1347	6.3521	6.1334	1.0041	0.0059	0.9272	0.0328
Prdx6	_VVFIFGPDK_.2	#N/A	4.5605	5.6700	5.3359	6.3050	4.7830	5.7685	4.5022	3.8068	5.7750	5.3268	1.0586	0.0821	0.5684	0.2453
Prdx6	_LIALSIDSVEDHLAWSK_.2	#N/A	3.8714	5.0086	5.0305	4.8827	3.9191	4.6378	4.2815	4.7451	4.7522	4.9917	0.9703	-0.0435	0.6436	0.1914
Prdx6	_KGESVM[Oxidation (M)]VVPTLSEEEAK_.3	#N/A	7.2509	7.4264	7.3640	7.5087	6.8900	6.9057	7.2840	7.3989	7.2132	7.0572	1.0162	0.0232	0.4256	0.3710
Prdx6	_LPFPIDDKGR_.2	#N/A	6.9208	7.0743	6.0537	6.7810	6.9369	6.7669	6.7573	7.2547	6.5240	6.9483	0.9859	-0.0206	0.6684	0.1750
Prdx6	_FHDFLGDSWGILFSHPR_.3	#N/A	3.7119	4.2909	4.2482	3.9775	3.0497	3.4344	3.6470	3.4123	3.5672	4.5056	1.0383	0.0543	0.6524	0.1855
Akap1	_RRS[Phospho (STY)]ESSGNLPSVADTR_.3	#N/A	8.8822	9.3891	9.0382	8.9176	8.4385	8.7411	8.8943	4.1038	8.4800	8.9441	1.1405	0.1897	0.2792	0.5540
Akap1	_S[Phospho (STY)]ESSGNLPSVADTR_.2	#N/A	3.3872	4.4839	4.0552	4.1705	3.5942	3.6275	3.4539	3.2192	3.3741	3.1978	1.1670	0.2229	0.0298	1.5258
Dld	_NETLGGTC[Carbamidomethyl (C)]LNVGC[Carbamidomethyl (C)]IPSK_.2	#N/A	8.1144	8.5297	8.8476	8.6247	8.3283	8.5815	8.2892	8.2668	8.3925	8.7482	1.0039	0.0057	0.8358	0.0779
Dld	_GIEIPEVR_.2	#N/A	7.3818	7.6405	7.7973	8.7709	8.1946	7.7622	8.1940	7.2908	8.2535	8.4320	0.9963	-0.0053	0.9283	0.0323
Dld	_IPNIYAIGDVVAGPM[Oxidation (M)]LAHK_.3	#N/A	6.8718	7.1376	6.7463	6.9752	6.7592	7.1093	7.0531	6.9597	7.0093	7.2356	0.9752	-0.0362	0.0786	1.1048
Dld	_ADGSTQVIDTK_.2	#N/A	7.8393	7.2255	7.7619	7.5692	7.6472	7.1746	6.7799	7.7612	7.6306	7.1291	1.0430	0.0607	0.1698	0.7700
Dld	_EANLAAAFGKPINF_.2	#N/A	7.2795	7.0766	7.0948	7.4250	7.2988	7.1713	7.3674	7.4097	7.4972	7.5070	0.9789	-0.0307	0.1209	0.9174
Dld	_IDVSVEAASGGK_.2	#N/A	5.9587	5.5694	4.3503	6.1531	5.7987	6.2317	5.4922	3.5743	6.1725	6.2985	1.0022	0.0032	0.9844	0.0068
Dld	_VC[Carbamidomethyl (C)]HAHPTLSEAFR_.3	#N/A	6.5713	6.7593	6.7062	6.6017	7.0458	7.0035	5.8436	6.6242	6.7580	6.4412	1.0310	0.0441	0.3688	0.4332
Dld	_ALTGGIAHLFK_.2	#N/A	3.8336	3.4294	3.7517	3.1160	4.0785	2.1756	1.3025	4.2737	4.4286	2.0764	1.2772	0.3530	0.2606	0.5840
Dld	_SEEQLKEEGIEFK_.2	#N/A	5.7877	5.7403	5.8713	5.3198	5.7546	5.8691	5.3446	5.9862	5.8478	6.1779	0.9743	-0.0376	0.3982	0.3999
Dld	_RPFTQNLGLEELGIELDPK_.3	#N/A	4.2916	4.5284	3.8281	3.2927	2.9976	3.6099	4.1553	4.5172	4.2144	4.2801	0.9115	-0.1337	0.2916	0.5353
Dld	_LGADVTAVEFLGHVGGIGIDM[Oxidation (M)]EISK_.3	#N/A	4.0488	3.2703	3.5854	3.5354	4.2558	4.2891	4.2932	4.2745	4.2134	3.8594	0.8933	-0.1628	0.0541	1.2664
Dld	_AEVITC[Carbamidomethyl (C)]DVLLVC[Carbamidomethyl (C)]IGR_.2	#N/A	3.8524	3.4666	3.3890	3.7318	3.8249	4.0490	3.7162	4.0781	3.7753	3.1927	0.9710	-0.0425	0.5722	0.2425
Dld	_VLGAHILGPGAGEM[Oxidation (M)]VNEAALALEYGASC[Carbamidomethyl (C)]EDIAR_.3	#N/A	3.7268	4.2760	4.2631	3.9625	3.0646	3.2887	4.4765	3.4272	3.0348	3.9332	1.0624	0.0873	0.5244	0.2804
Hsd17b10	_NFLASQVPFPSR_.2	#N/A	7.2163	6.9387	7.3742	7.1002	7.2524	7.0618	7.2025	7.3718	6.7908	7.0204	1.0123	0.0176	0.4954	0.3050
Hsd17b10	_VVTIAPGLFATPLLTTLPEK_.2	#N/A	5.5146	5.2454	5.4935	4.9253	5.5414	5.7020	5.1694	5.1134	4.5166	5.9034	1.0119	0.0171	0.8216	0.0853
Hsd17b10	_LVAGEM[Oxidation (M)]GQNEPDQSGQR_.2	#N/A	5.4197	6.4758	5.2775	6.9186	5.7998	5.2545	6.2749	6.2614	5.7034	5.8123	1.0200	0.0285	0.7581	0.1203
Hsd17b10	_GVIINTASVAAFEGQVGQAAYSASK_.3	#N/A	4.2921	4.0908	4.2248	4.3741	3.6482	3.5099	3.2432	3.5123	3.3011	4.9780	1.1125	0.1538	0.2630	0.5800
Ube3a	_S[Phospho (STY)]PGESQSEDIEASR_.2	O08759_S8_M1_Ube3a	7.9527	7.8210	8.0041	8.1627	7.7313	7.6605	7.8688	8.3346	7.5814	7.7171	1.0130	0.0186	0.5254	0.2795
Ube3a	_NLDFQALEETTEYDGGYTR_.2	#N/A	3.1502	4.1689	4.1876	4.5748	3.6211	3.3905	3.6910	3.3759	3.9430	4.4616	1.0446	0.0629	0.6142	0.2117
Tcof1	_AASAPAKES[Phospho (STY)]PK_.2	#N/A	8.0596	7.9486	7.5753	7.1054	7.3586	7.1851	7.7408	7.9443	7.5495	7.2856	1.0091	0.0130	0.7706	0.1131
Tcof1	_NSS[Phospho (STY)]PAVPAPTPEGVQAVNTTK_.2	O08784_S853_M1_Tcof1	3.5773	8.9062	4.1136	4.1121	2.9150	3.1391	8.5982	3.4872	7.9255	3.7836	0.8771	-0.1891	0.6889	0.1619
Tcof1	_KLS[Phospho (STY)]GDLEAGAPK_.2	O08784_S1191_M1_Tcof1	4.6449	5.3074	5.1412	4.9941	4.8957	5.5740	5.1459	5.3594	4.6803	5.2858	0.9592	-0.0601	0.2881	0.5405
Tcof1	_AASAPAKES[Phospho (STY)]PKK_.2	#N/A	4.5864	3.8709	3.9906	4.6963	3.5878	3.8217	3.9053	3.0841	4.8210	3.3330	1.0932	0.1285	0.3637	0.4392
Tcof1	_DSAS[Phospho (STY)]PIQKK_.2	O08784_S1303_M1_Tcof1	3.8798	4.1230	5.0650	3.8095	4.1957	3.4416	4.3235	3.5802	4.3826	4.0862	1.0635	0.0889	0.4191	0.3777
Tcof1	_SAEPLANTVLASET[Phospho (STY)]EEEGNAQALGPTAK_.3	O08784_T171_M1_Tcof1	3.8954	4.9384	4.1709	3.7971	3.5482	4.1143	3.7929	4.1211	3.8182	3.8744	1.0319	0.0453	0.6277	0.2022
Tcof1	_ASAVS[Phospho (STY)]PEKAPMTSK_.2	O08784_S1216_M1_Tcof1	3.4852	5.3430	4.5226	5.4011	3.6921	3.7255	5.4064	3.7109	3.2762	3.2958	1.1560	0.2092	0.3116	0.5064
Dctn1	_LDETQTLLR_.2	#N/A	5.4904	5.8055	6.2632	6.3717	5.7478	5.6403	5.6681	5.9278	5.7801	5.5545	1.0388	0.0549	0.2475	0.6064
Dctn1	_ASEQIYGSPSSSPYEC[Carbamidomethyl (C)]LR_.2	#N/A	4.1665	4.6381	5.0200	4.3435	3.5796	4.3273	4.1388	4.5577	4.6534	4.1031	0.9985	-0.0022	0.9809	0.0084
Dctn1	_QLTAHLQDVNR_.3	#N/A	3.4048	4.5015	4.0376	2.2763	3.6118	3.5146	3.8206	2.6411	3.3565	3.2154	1.0776	0.1078	0.5592	0.2525
Dctn1	_QSQIQVFEDGADTTS[Phospho (STY)]PETPDSSASK_.3	O08788_S105_M1_Dctn1	7.3852	7.9802	3.9079	7.4854	3.9527	7.5164	7.5110	3.4576	3.3527	3.4242	1.2157	0.2818	0.4444	0.3522
Dctn1	_AFLQGGQEATDIALLLR_.2	#N/A	4.1789	3.1402	3.7154	3.4054	2.8849	4.4191	4.1632	4.4045	3.1044	2.7750	0.9183	-0.1230	0.4779	0.3207
Dctn1	_LVLTQEQLHQLHSR_.3	#N/A	4.0269	3.2964	3.5635	3.5616	4.0576	4.1623	3.6781	3.4919	4.0214	3.5630	0.9783	-0.0317	0.6885	0.1621
Dctn1	_LHISQLQHENSLR_.3	#N/A	5.1536	3.5705	3.4678	3.2571	3.7701	3.9941	3.7710	4.9681	3.8301	3.1378	0.9755	-0.0357	0.8352	0.0782
Dctn1	_LNQLSTHTHVVDITR_.3	#N/A	4.1657	3.1534	3.7022	3.4186	2.8718	4.4059	4.1763	4.3913	4.0966	3.3663	0.8471	-0.2394	0.0657	1.1825
Dctn1	_VTFSC[Carbamidomethyl (C)]AAGLGQR_.2	#N/A	3.5349	3.7842	4.5723	4.0494	4.1425	4.3666	3.3986	3.7605	3.4577	3.5103	1.0860	0.1190	0.2384	0.6227
Dctn1	_VEAAQETVADYQQTIK_.2	#N/A	4.4649	4.0607	4.0015	3.7473	3.1710	3.2043	3.8771	3.6424	3.7973	4.2755	1.0345	0.0489	0.6497	0.1873
Prkcsh	_SLEDQVETLR_.2	#N/A	6.0341	6.1611	6.0926	5.9556	6.0571	6.0745	5.8229	5.4195	6.5208	6.1777	1.0095	0.0136	0.7683	0.1145
Prkcsh	_YEQGTGC[Carbamidomethyl (C)]WQGPNR_.2	#N/A	3.5466	6.3166	5.6849	6.1669	5.9644	3.7869	5.9153	5.9981	5.1193	6.1087	1.0279	0.0397	0.8282	0.0819
Eef2k	_RHES[Phospho (STY)]DEDS[Phospho (STY)]LGSSGR_.2	O08796_S469_M2_Eef2k	4.3644	3.6384	3.3999	3.3249	3.7022	2.2309	2.0645	4.0648	4.2197	3.8531	1.1215	0.1654	0.4510	0.3458
Aip	_VES[Phospho (STY)]PGTYQQDPWAMTDEEK_.2	O08915_S159_M1_Aip	4.1201	3.8827	3.1556	3.5693	3.4578	3.2479	4.0832	3.8205	3.9754	4.3264	0.9348	-0.0972	0.3336	0.4768
Flot1	_VTGEVLDILSR_.2	#N/A	5.8153	6.3483	4.9859	6.0246	5.4960	6.0475	5.9311	5.9730	5.4330	5.5958	0.9893	-0.0155	0.8184	0.0870
Flot1	_DIHDDQDYLHSLGK_.3	#N/A	4.8903	4.4101	5.1037	5.2863	4.8414	4.9029	4.9028	3.8889	5.7268	5.5448	0.9826	-0.0253	0.8125	0.0902
Flot1	_VASSDLVNM[Oxidation (M)]GISVVSYTLK_.2	#N/A	6.0767	6.1299	5.8846	5.7507	5.5820	6.5696	3.4823	3.8442	3.5414	6.9698	1.2055	0.2697	0.2357	0.6276
Flot1	_S[Phospho (STY)]PPVMVAGGR_.2	O08917_S19_M1_Flot1	3.6148	4.3880	4.1511	4.0746	2.9525	3.1766	3.0877	3.4497	3.1468	3.8211	1.1498	0.2014	0.1211	0.9168
Flot1	_ITLVSSGSGTM[Oxidation (M)]GAAK_.2	#N/A	3.8018	2.8837	3.3384	3.7824	4.0088	4.0421	3.0393	4.0275	4.4604	3.6124	0.9288	-0.1066	0.4091	0.3882
Numbl	_RTPS[Phospho (STY)]EAER_.2	#N/A	3.6916	8.4340	4.2279	8.4597	7.8474	7.8030	7.9432	3.3920	7.5468	3.8980	1.0679	0.0948	0.7841	0.1056
Numbl	:AAAAPAVAPGPAQPGHVS[Phospho (STY)]PTPATTS[Phospho (STY)]PGEKGEAGTPVAAGTTAAAIP	#N/A	7.4370	3.4777	6.0524	5.7510	4.1572	4.2228	3.6877	4.1688	5.6712	3.6484	1.2559	0.3287	0.2055	0.6871
Numbl	_SVLWVSADGLR_.2	#N/A	3.9929	5.8127	6.5531	6.0280	5.7306	6.1718	6.2892	4.1144	5.5476	5.6201	1.0135	0.0193	0.9006	0.0455
Numbl	_KAEAAAAPAVAPGPAQPGHVS[Phospho (STY)]PT[Phospho (STY)]PATTSPGEK_.4	#N/A	4.0736	3.3530	3.7135	3.8777	3.7739	3.9075	3.5377	3.6759	3.5395	3.2623	1.0485	0.0683	0.3042	0.5168
Numbl	EAAAAPAVAPGPAQPGHVS[Phospho (STY)]PT[Phospho (STY)]PATTSPGEKGEAGTPVAAGTTAAAIP	#N/A	4.5779	4.1738	4.3653	3.8604	3.2840	3.3174	3.7641	3.5294	3.6843	4.3885	1.0845	0.1170	0.3057	0.5147
Numbl	_TPS[Phospho (STY)]EAER_.2	#N/A	4.0615	3.9413	4.5978	3.6279	3.3992	3.6233	4.1419	3.7619	4.2010	4.2678	0.9816	-0.0268	0.7683	0.1144
Numbl	_EGS[Phospho (STY)]FRLS[Phospho (STY)]GGGRPAER_.3	O08919_S224_M2_Numbl	3.8455	3.4736	3.3821	3.7387	4.0524	4.0858	2.9957	1.2927	4.4167	3.6561	1.1244	0.1691	0.4906	0.3093
Sdcbp	_[Acetyl (Protein N-term)]SLYPS[Phospho (STY)]LEDLKVDK_.2	O08992_S6_M1_Sdcbp	3.3458	8.2917	3.8821	4.3435	4.1844	3.8005	3.3567	3.0462	3.2011	3.5522	1.4182	0.5040	0.1525	0.8169
Atox1	_AVSYLGPK_.2	#N/A	3.1297	4.9993	3.0892	5.2727	4.0496	4.9667	5.2212	3.5809	4.6240	4.7101	0.8891	-0.1696	0.3659	0.4366
Atox1	_VC[Carbamidomethyl (C)]DSEHSSDTLLATLNK_.3	#N/A	3.8772	4.5830	3.8705	3.8708	3.7602	3.9003	3.7607	3.5759	3.7312	3.8482	1.0609	0.0853	0.1884	0.7248
Sh2b3	_S[Phospho (STY)]AGELPGATSDTNDIDTTAASRPGPAR_.3	O09039_S129_M1_Sh2b3	3.6592	3.6599	3.1958	3.9250	3.8661	4.2422	3.1820	3.8849	3.5820	3.4698	0.9970	-0.0043	0.9618	0.0169
Snap23	_ATWGDGGDNS[Phospho (STY)]PSNVVSK_.2	O09044_S110_M1_Snap23	10.6216	10.5343	10.2947	10.1968	9.6318	10.1887	10.0150	10.1367	10.0862	10.2156	1.0126	0.0180	0.4938	0.3065
Psmb1	_NM[Oxidation (M)]GNVEHVPLTLDR_.3	#N/A	6.7649	6.4426	6.5734	6.6729	7.0348	6.3577	6.5495	7.0524	6.3762	7.3826	0.9932	-0.0099	0.8443	0.0735
Psmb1	_GAVYSFDPVGSYQR_.2	#N/A	6.6041	6.0332	6.4454	6.7911	6.0726	6.5585	5.8936	5.9538	6.1816	5.9575	1.0459	0.0647	0.1828	0.7380
Psmb1	_AGGSASAM[Oxidation (M)]LQPLLDNQVGFK_.2	#N/A	4.9160	4.8284	4.0820	3.1308	5.1185	5.2125	5.0168	3.1783	3.9674	4.8180	0.9947	-0.0076	0.9656	0.0152
Psmb1	_DVYTGDALR_.2	#N/A	4.1721	3.1470	7.4187	7.2037	2.8782	5.9129	6.1962	4.9568	7.4837	6.5311	0.7986	-0.3245	0.2737	0.5627
Psmb1	_DVFISAAER_.2	#N/A	4.2117	4.8899	5.0555	5.4106	3.5494	3.7713	5.1776	3.9121	5.7596	5.7062	0.9503	-0.0736	0.6681	0.1752
Psmb1	_LSEGFSIHTR_.2	#N/A	4.5615	3.4413	3.5970	3.1279	3.8992	4.1233	3.6418	4.2619	3.7009	3.2670	0.9806	-0.0282	0.8134	0.0897
Hdac1	_IAC[Carbamidomethyl (C)]EEEFS[Phospho (STY)]DS[Phospho (STY)]DEEGEGGRK_.2	#N/A	5.6749	6.3104	5.8875	6.3968	3.7374	6.0025	6.1337	5.6150	5.9271	6.4128	0.9307	-0.1035	0.4303	0.3662
Hdac1	_MLPHAPGVQM[Oxidation (M)]QAIPEDAIPEES[Phospho (STY)]GDEDEEDPDKR_.4	#N/A	4.2351	6.8312	5.6067	3.2759	3.6983	6.0750	6.0096	4.1371	4.2920	3.8040	0.9724	-0.0403	0.8738	0.0586
Ndufb11	_AVIAPSGVEK_.2	#N/A	8.0990	7.8643	7.6116	7.9772	8.2240	7.9593	8.3554	8.0686	8.3249	7.7585	0.9829	-0.0248	0.3954	0.4030
Ndufb11	_QREPTMQWQEDPEPEDENVYAK_.3	#N/A	3.4892	3.8298	4.5267	2.5109	3.6962	3.7295	2.2867	3.7149	3.2721	3.2998	1.1073	0.1471	0.4268	0.3697
Ptgds	_AQGLTEEDIVFLPQPDK_.2	#N/A	6.5968	6.3650	7.1113	7.2557	7.1278	6.8253	6.6954	6.3621	6.6880	6.7609	1.0338	0.0479	0.2725	0.5647
Sema4d	_SDFS[Phospho (STY)]DLEQSVK_.2	O09126_S782_M1_Sema4d	7.6238	9.8183	9.6751	8.9596	4.2231	9.7461	9.5427	3.6799	9.7203	8.8328	0.9706	-0.0431	0.8794	0.0558
Rpl21	_VYNVTQHAVGIIVNK_.3	#N/A	3.7238	3.3803	3.9652	4.0456	4.0649	2.9815	3.8264	2.8797	3.9860	3.9301	1.0895	0.1237	0.2848	0.5455
Gclm	_TLNEWSSQISPDLVR_.2	#N/A	4.1660	7.1144	3.9608	4.1042	3.4552	4.2897	6.7382	4.2149	4.3252	4.0770	0.9643	-0.0525	0.8426	0.0744
Kif1c	_LYADS[Phospho (STY)]DS[Phospho (STY)]GEDSDKR_.2	O35071_S674_M2_Kif1c	5.4361	5.8957	6.2002	6.1433	5.4224	5.8399	5.4512	5.5136	5.5720	5.6868	1.0369	0.0522	0.2861	0.5435
Kif1c	_RNS[Phospho (STY)]LDGGSR_.2	O35071_S1031_M1_Kif1c	4.2987	3.7041	3.3342	3.3907	3.6364	3.8605	5.2885	3.9991	3.9637	4.5050	0.8495	-0.2353	0.0738	1.1321
Dpysl4	_VVLEDGNLLVTPGAGR_.2	#N/A	8.2513	8.5980	8.8445	8.8235	8.0362	8.5280	8.3711	8.3637	8.8059	8.7349	0.9942	-0.0085	0.7925	0.1010
Dpysl4	_GVPTVVISQGR_.2	#N/A	7.7279	7.8415	7.6007	7.8265	7.8529	8.0923	7.4959	7.6500	7.3691	7.8351	1.0106	0.0152	0.5663	0.2469
Dpysl4	_QIGENLIVPGGIK_.2	#N/A	6.7711	7.0860	7.0201	6.7407	7.2542	6.7145	7.0076	6.9861	6.8794	7.1264	1.0046	0.0066	0.7978	0.0981
Dpysl4	_M[Oxidation (M)]DENEFVAVTSTNAAK_.2	#N/A	10.4026	10.9210	11.1644	10.8919	10.2744	10.6985	10.7417	10.5685	10.7945	8.7655	1.0404	0.0572	0.3537	0.4513
Dpysl4	_QANC[Carbamidomethyl (C)]PLYVTK_.2	#N/A	4.2237	5.4290	5.2138	4.8460	5.3326	5.1910	5.2261	6.0125	4.5332	5.3569	0.9516	-0.0716	0.4516	0.3452
Dpysl4	_VAVGSDADLVIWNPR_.2	#N/A	6.7795	6.8472	7.0782	6.8241	6.3890	6.6933	6.5926	6.5362	7.1297	6.8286	1.0041	0.0059	0.8623	0.0643
Dpysl4	_DLGAVAQVHAENGDIVEEEQKR_.3	#N/A	7.6566	6.3766	6.0322	6.6699	6.7189	5.7681	6.0428	6.2576	6.3104	6.7849	1.0735	0.1023	0.1884	0.7250

Dpysl4	_TIDAHGLM[Oxidation (M)]VLPGGVDVHTR_.3	#N/A	6.6283	6.3338	6.1644	6.0044	6.2701	6.2559	5.9231	6.6373	6.2171	7.0683	0.9782	-0.0318	0.5476	0.2615
Dpysl4	_NLHQSGFSILSGS[Phospho (STY)]QADDHIAR_.3	O35098_S544_M1_Dpysl4	6.3484	6.9881	5.6864	6.2482	3.2373	7.5125	6.4830	6.5394	7.0626	6.2141	0.8432	-0.2461	0.1629	0.7881
Dpysl4	_GAADMVAQAK_.2	#N/A	3.3908	4.6142	5.4430	5.0788	4.8006	3.6310	5.0017	3.6164	3.3706	3.2014	1.2394	0.3097	0.0929	1.0322
Dpysl4	_[Acetyl (Protein N-term)]S[Phospho (STY)]FQGKKS[Phospho (STY)]IPR_.2	O35098_S2_M2_Dpysl4	3.5980	3.8440	3.5603	3.3561	2.8881	4.1224	3.2917	4.1432	3.4040	3.2712	0.9459	-0.0802	0.4635	0.3339
Dpysl4	_C[Carbamidomethyl (C)]QC[Carbamidomethyl (C)]TDGQIYEIFSLIR_.2	#N/A	3.3305	3.1714	3.1643	2.5751	2.9947	3.8158	3.3720	4.5317	3.4311	3.8876	0.8003	-0.3214	0.0145	1.8388
Dpysl4	_SHNLNVEYNIFEGVEC[Carbamidomethyl (C)]R_.3	#N/A	3.7906	4.2122	4.3269	3.8988	3.1284	3.3524	4.4127	3.2738	4.1421	5.5130	0.9354	-0.0964	0.5761	0.2395
Map3k5	_TLFLGIPDENFEDHS[Phospho (STY)]APPSPEEK_.3	O35099_S1036_M1_Map3k5	4.9304	5.2093	4.2135	4.0527	3.8327	4.4248	5.0117	4.3371	4.5089	3.8978	1.0026	0.0038	0.9717	0.0125
Atn1	_TAS[Phospho (STY)]PPGPPQYSK_.2	O35126_S617_M1_Atn1	3.9855	9.1029	3.5221	9.8757	9.0271	10.1639	9.6959	9.9265	9.5049	10.2150	0.7174	-0.4792	0.0778	1.1092
Atn1	_RAPS[Phospho (STY)]PGSYK_.2	O35126_S630_M1_Atn1	3.3906	4.6122	3.9269	4.2987	4.2292	4.4533	3.3119	3.0910	3.3710	3.5970	1.1478	0.1988	0.1316	0.8807
Atn1	_SEEIS[Phospho (STY)]ESESEETSAPK_.2	O35126_S77_M1_Atn1	5.2669	5.3132	6.0054	4.4539	5.6669	5.6422	5.2504	5.6890	5.5033	4.4418	1.0068	0.0097	0.9197	0.0363
Atn1	_GRAS[Phospho (STY)]PGGVSTSSSDGKAEK_.3	#N/A	4.2790	4.8179	3.8156	3.3052	2.9851	4.8269	4.4609	4.5047	3.0796	4.0896	0.9161	-0.1264	0.4535	0.3434
Atn1	_TEQELPRPQS[Phospho (STY)]PSDLDSLDLGR_.3	O35126_S101_M1_Atn1	3.2623	4.0568	4.2997	6.0181	3.4692	6.3789	3.5789	3.4879	3.4991	4.5737	0.9808	-0.0279	0.9140	0.0390
Atn1	_TGT[Phospho (STY)]PGYR_.2	O35126_T654_M1_Atn1	3.4105	4.5923	5.7478	4.2789	4.2491	4.4732	5.8403	3.1109	3.3511	3.6168	1.0925	0.1276	0.5623	0.2500
Atn1	_GRAS[Phospho (STY)]PGGVSTSSSDGK_.2	#N/A	5.8887	5.2989	5.9686	6.1606	5.9077	6.3033	5.4629	5.9576	3.5894	6.1841	1.0628	0.0879	0.5246	0.2801
Atn1	_PHVMS[Phospho (STY)]PGNR_.2	O35126_S881_M1_Atn1	3.3310	3.1710	3.8673	6.1546	4.1696	4.3936	3.3715	4.5322	3.4306	3.5373	1.0741	0.1032	0.6420	0.1925
Atn1	_QEPAEEYEPPES[Phospho (STY)]PVPPARS[Phospho (STY)]PS[Phospho (STY)]PPPK_.3	O35126_S724_M3_Atn1	4.1286	3.8742	3.1641	3.5608	3.4663	3.6904	4.0748	3.8290	4.1338	4.3349	0.9068	-0.1411	0.1015	0.9936
Phb2	_VLPSIVNEVLK_.2	#N/A	7.8387	8.0501	7.7157	8.0158	7.9452	7.7500	8.1582	8.1581	7.6518	7.8594	0.9997	-0.0004	0.9846	0.0067
Phb2	_ESVFTVEGGHR_.2	#N/A	7.4180	7.4253	7.7510	7.5105	7.6279	7.5401	7.8538	7.4614	7.3564	7.3759	1.0039	0.0056	0.7991	0.0974
Phb2	_FNASQLITQR_.2	#N/A	7.5028	7.4559	7.5767	7.4880	7.4060	7.3032	7.3982	7.8371	7.3161	7.6344	0.9984	-0.0023	0.9143	0.0389
Phb2	_LGLDYEER_.2	#N/A	6.7427	6.4401	6.3686	6.4318	6.9236	6.3648	6.5934	6.8264	6.2917	6.5391	1.0089	0.0128	0.6934	0.1590
Phb2	_LLLGAGAVAYGVR_.2	#N/A	5.6758	5.9072	5.1138	5.8670	5.6703	4.9353	5.6020	5.7173	5.7653	5.9910	1.0080	0.0115	0.8495	0.0709
Phb2	_IGGVQQDTILAEGLHFR_.3	#N/A	6.5146	5.5469	5.4403	5.4909	5.8476	5.6207	6.0130	6.2349	5.5339	6.4999	0.9645	-0.0522	0.4546	0.3423
Phb2	_DLQM[Oxidation (M)]VNISLR_.2	#N/A	5.9689	6.2664	6.6633	6.2505	6.9065	6.7889	5.7438	6.3192	6.6457	7.2567	0.9787	-0.0311	0.6556	0.1834
Phb2	_QVAQQEAQR_.2	#N/A	3.8174	4.5096	4.7649	4.7935	3.8061	4.9388	4.5765	4.6536	4.8518	4.7648	0.9120	-0.1330	0.1062	0.9740
Phb2	_AQVSLLIR_.2	#N/A	3.6846	3.4294	3.7452	4.0048	3.0224	3.5025	4.2302	3.3850	3.0770	3.8910	0.9890	-0.0160	0.8824	0.0543
Phb2	_IYLTADNLVLNLQDESFTR_.2	#N/A	3.8737	3.1212	4.1686	4.3962	3.8990	4.6757	3.7395	3.9249	4.0699	4.0193	0.9525	-0.0702	0.4876	0.3120
Phb2	_IPWFQYPIIYDIR_.2	#N/A	4.2138	3.4645	3.7504	3.3704	3.4928	3.1151	3.3734	4.1585	4.0484	2.2958	1.0766	0.1064	0.5037	0.2978
Phb2	_AQFLVEK_.2	#N/A	4.1783	4.0623	3.2137	3.5626	3.0027	3.1473	4.4595	2.2560	4.0842	4.3846	0.9830	-0.0248	0.9001	0.0457
Ncam2	_ASGSPDPTISWFR_.2	#N/A	5.6565	5.4941	6.0074	4.8286	5.4554	5.5149	5.1727	5.7418	5.8426	5.7814	0.9782	-0.0318	0.6055	0.2179
Ncam2	_AAYLKDGS[Phospho (STY)]KEPIVEM[Oxidation (M)]R_.3	#N/A	9.8429	9.2863	9.0738	9.7121	8.6209	8.7791	8.9517	9.0726	9.3447	9.1348	1.0277	0.0394	0.3273	0.4850
Ncam2	_IEIFQTLPVR_.2	#N/A	5.0987	3.6920	3.1637	3.9443	4.4855	4.2743	4.9981	3.8528	3.7621	4.2246	0.9655	-0.0506	0.7239	0.1403
Ncam2	_ITNHEDGS[Phospho (STY)]PVNEPNETTPLTEPEKLPLKEENGK_.4	#N/A	4.3335	7.3317	6.8923	3.3559	4.2804	7.1659	4.2685	4.0338	4.1887	3.8841	1.1127	0.1540	0.6105	0.2143
Ncam2	_DGS[Phospho (STY)]KEPIVEMR_.2	#N/A	3.4658	9.4477	10.4268	10.2476	7.4836	9.0969	9.4171	3.5987	8.2465	8.0765	1.0686	0.0957	0.7604	0.1190
Ncam2	_LTYNANIEDAGIYR_.2	#N/A	4.5256	5.5029	3.5611	6.3681	3.8633	4.0874	4.9797	4.2260	3.7368	3.2311	1.1757	0.2335	0.2663	0.5746
Ncam2	_ITNHEDGS[Phospho (STY)]PVNEPNETTPLTEPEK_.3	#N/A	3.6581	3.2967	3.6584	4.0790	4.1381	4.2673	3.9810	4.3343	3.9917	3.6318	0.9319	-0.1017	0.2037	0.6909
Ncam2	_GSNTELTVR_.2	#N/A	3.0918	3.4101	3.6281	3.0967	3.9304	6.4476	3.6107	4.2930	3.6698	3.2981	0.8048	-0.3133	0.1970	0.7056
Atp5if1	_TKEQLAALR_.2	#N/A	9.1889	9.6516	9.8394	9.4125	9.6610	9.3485	9.6688	9.6251	9.5017	9.3813	1.0048	0.0069	0.7344	0.1340
Atp5if1	_EAGGAFGKR_.2	#N/A	7.0328	7.9408	7.2633	7.8093	7.6533	7.1814	7.7125	7.8384	7.6214	7.8343	0.9872	-0.0186	0.6525	0.1854
Atp5if1	_EQLAALR_.2	#N/A	4.9675	6.0265	5.6142	6.4440	5.9111	5.9394	6.5174	5.4988	5.7323	6.2203	0.9684	-0.0463	0.5513	0.2586
Atp5if1	_EKAEEDRYFR_.3	#N/A	5.4571	5.0131	5.6685	5.6389	5.3989	5.2510	6.0927	5.8502	5.7675	6.0706	0.9361	-0.0953	0.0898	1.0470
Atp5if1	_AEEDRYFR_.2	#N/A	4.8259	3.1516	3.8866	4.3391	4.2174	4.1687	3.2951	4.0547	4.3568	3.3664	1.0613	0.0858	0.5223	0.2821
Atp5if1	_KHHEDEIDHHSKEIER_.4	#N/A	8.3895	7.6480	4.0932	11.1598	10.6841	9.4124	7.4325	11.4473	11.1037	11.3562	0.8271	-0.2740	0.2702	0.5684
Atp5if1	_KHHEDEIDHHSK_.3	#N/A	6.6114	5.6774	3.3420	8.2444	8.2709	10.2444	6.1374	9.2152	8.7376	9.2500	0.7376	-0.4392	0.0813	1.0898
Atp5if1	_HHEDEIDHHSK_.3	#N/A	3.2079	4.3046	4.2345	4.9706	3.4149	3.4482	3.6332	3.3985	5.1125	4.7453	0.9899	-0.0146	0.9341	0.0296
Terf2	_NS[Phospho (STY)]PMTISR_.2	O35144_S399_M1_Terf2	3.8435	3.4394	8.1711	8.0916	4.0504	6.9893	2.9977	4.2638	6.3185	5.6814	1.0513	0.0721	0.8401	0.0757
Terf2	_DLVLANLASPSS[Phospho (STY)]PAHK_.2	#N/A	4.0046	6.2282	3.8861	3.7050	3.4424	5.4308	5.9386	6.5589	3.9924	5.6594	0.7711	-0.3751	0.0914	1.0389
Cx3cl1	_SLGS[Phospho (STY)]EEINPVHTDNFQER_.3	#N/A	7.6516	7.4898	7.9475	8.2424	7.3727	7.6193	6.8487	6.4928	8.0381	8.2532	1.0390	0.0552	0.4599	0.3373
Ddt	_IPAGLENR_.2	#N/A	7.9481	8.7584	8.7149	8.4448	8.7297	8.4303	8.8156	8.3550	8.6347	8.4645	0.9976	-0.0035	0.9077	0.0421
Ddt	_FFPLEAWQJGK_.2	#N/A	7.2511	7.2742	7.0404	7.6137	7.5563	7.4640	7.3019	7.0837	7.2574	6.8295	1.0222	0.0317	0.3210	0.4934
Ddt	_PFVELETNLPASR_.2	#N/A	6.9270	7.1495	7.0692	6.9595	6.4988	6.9255	6.4744	6.5648	6.9375	7.2740	1.0125	0.0179	0.6523	0.1856
Ddt	_STEPC[Carbamidomethyl (C)]AHLLVSSIGVVGTAEQNR_.3	#N/A	6.4529	6.4609	6.1177	6.7942	6.4724	6.0614	5.8974	6.3234	6.2651	6.8014	1.0303	0.0430	0.3387	0.4702
Ddt	_THSASFFK_.2	#N/A	4.8535	5.4531	6.0490	5.3386	5.9103	5.6909	5.5066	5.2338	5.8304	5.1370	1.0075	0.0108	0.8738	0.0586
Ddt	_LC[Carbamidomethyl (C)]AATATILDKPEDR_.3	#N/A	3.1280	4.4763	4.8336	4.2116	3.2922	4.5657	4.6984	3.3109	3.6761	4.8075	0.9470	-0.0786	0.6326	0.1989
Ddt	_FLTEELSLDQDR_.2	#N/A	6.0934	6.2632	6.9612	6.3326	5.7335	6.2472	6.2257	5.3893	6.2624	6.2569	1.0330	0.0468	0.4690	0.3288
Kcnh2	_SGLLNSTS[Phospho (STY)]DSDLVR_.2	O35219_S322_M1_Kcnh2	3.4540	4.2376	4.2116	4.2330	3.2031	5.7071	3.3933	3.3875	5.9003	4.4697	0.8461	-0.2411	0.2638	0.5787
Kcnh2	_DTNM[Oxidation (M)]IPGS[Phospho (STY)]PGS[Phospho (STY)]AELESGFNR_.2	#N/A	4.1820	5.1561	3.5201	3.4979	4.0702	4.6248	3.5793	4.2006	4.3681	3.7121	0.9971	-0.0041	0.9748	0.0111
Kcnh2	_RAS[Phospho (STY)]S[Phospho (STY)]ADDIEAMR_.2	O35219_S285_M2_Kcnh2	3.5239	4.4789	4.0602	4.1655	2.8616	3.0857	3.1786	3.5406	3.2377	3.7302	1.1382	0.1867	0.1721	0.7643
Psmd4	_VNVDIINFGEEEVNTEK_.2	#N/A	5.1357	4.8705	4.9854	3.9492	4.0913	4.1675	4.2145	4.0698	3.2887	4.7929	1.1217	0.1657	0.1827	0.7382
Psmd4	_EKVNVDIINFGEEEVNTEK_.3	#N/A	5.7211	4.9889	4.7859	5.1093	5.0536	3.8658	4.2860	5.4372	4.3182	5.3035	1.1055	0.1447	0.1951	0.7098
Psmd4	_AAAASAAEAGIAT[Phospho (STY)]PGTEDSDDALLK_.2	#N/A	3.3261	6.3176	6.3488	4.2604	3.5331	5.9867	5.9930	3.4796	5.2911	5.9889	0.8896	-0.1688	0.4925	0.3076
Psmd4	_RAAAASAAEAGIAT[Phospho (STY)]PGTEDSDDALLK_.3	#N/A	3.4162	4.5129	4.0262	4.1995	3.6231	3.6565	5.0970	3.1903	3.3452	3.2268	1.0682	0.0951	0.5539	0.2566
Pkd2	_SLDDS[Phospho (STY)]EEEDDEDSGHSSR_.2	O35245_S810_M1_Pkd2	3.7161	4.0495	4.2524	3.9733	3.0538	2.5890	3.6512	3.4165	0.9320	3.4706	1.3546	0.4379	0.1049	0.9794
Exoc7	_QYS[Phospho (STY)]QHGLDGK_.2	O35250_S283_M1_Exoc7	5.8382	3.9425	6.9671	3.6291	6.3378	3.6221	4.1431	4.5050	4.2022	6.5262	1.1616	0.2161	0.3973	0.4009
Exoc7	_AVEYFQDNSPDS[Phospho (STY)]PELNK_.2	O35250_S133_M1_Exoc7	3.6378	3.6813	5.3889	6.3176	3.8447	5.5766	5.5293	3.8635	5.6669	5.2101	0.8849	-0.1765	0.3787	0.4217
Purb	_GGGSGGGDES[Phospho (STY)]EGEEVDED_.2	#N/A	11.5135	11.7330	11.8511	11.7640	11.7928	11.5566	11.2593	11.7163	11.3938	11.6817	1.0182	0.0260	0.0790	1.1021
Purb	_VSEVKPSYR_.2	#N/A	6.9460	7.0244	7.3879	6.3701	7.1225	6.9781	7.1389	7.3388	7.0041	6.9885	0.9831	-0.0245	0.5279	0.2775
Purb	_RGGGSGGGDES[Phospho (STY)]EGEEVDED_.2	#N/A	12.4189	12.1308	12.4817	12.4433	12.0468	11.7365	11.8362	12.3136	11.8554	12.2267	1.0259	0.0369	0.0662	1.1789
Purb	_GGGGGGGGGPGGFQPAPR_.2	#N/A	5.9491	6.2400	6.7682	6.2636	6.6801	6.0353	6.4482	6.3496	6.3121	6.8064	0.9984	-0.0023	0.9600	0.0177
Purb	_DSLGDFIEHYAQLGPSS[Phospho (STY)]PEQLAAGAEEGGGPRR_.4	#N/A	3.6749	3.6442	3.2115	3.9093	3.8819	4.5452	5.8328	3.9006	3.5977	3.3702	0.8623	-0.2137	0.2390	0.6217
Purb	_[Acetyl (Protein N-term)]ADGDSGS[Phospho (STY)]ERGGGGGGGGGPGGFQPAPR_.3	O35295_S8_M1_Purb	8.4791	5.5091	4.8751	8.6407	3.5415	7.0115	7.7909	3.8544	9.1331	4.9673	0.9477	-0.0774	0.8117	0.0906
Purb	_DSLGDFIEHYAQLGPSS[Phospho (STY)]PEQLAAGAEEGGGPR_.4	#N/A	3.4894	7.4939	4.5268	6.8061	3.6963	3.7296	3.3518	6.9828	7.3784	7.1968	0.9083	-0.1388	0.6771	0.1693
Purb	_GGGGGGGGPGGEQETQELASK_.2	#N/A	4.4845	3.5183	3.5200	7.7851	3.8222	4.1880	4.5503	4.1849	4.3398	4.6842	1.0539	0.0757	0.7790	0.1084
Purb	_[Acetyl (Protein N-term)]ADGDS[Phospho (STY)]GSER_.2	#N/A	4.5353	6.4317	3.5708	3.1541	3.8730	4.0971	3.6680	4.2357	3.7271	3.2408	1.1369	0.1851	0.4132	0.3838
Srsf5	_S[Phospho (STY)]GS[Phospho (STY)]RS[Phospho (STY)]PVPEK_.2	O35326_S226_M3_Srsf5	10.1167	9.7013	10.2240	10.1951	9.3029	9.7933	9.9037	9.8123	9.9572	9.9424	1.0027	0.0038	0.8886	0.0513
Srsf5	_SKS[Phospho (STY)]PASVDR_.2	O35326_S247_M1_Srsf5	4.3692	3.6336	3.4047	3.3202	5.6985	3.9310	6.1641	4.0696	3.8932	4.5755	0.9025	-0.1480	0.4938	0.3064
Srsf5	_VS[Phospho (STY)]WQDLK_.2	O35326_S120_M1_Srsf5	3.4510	4.5518	3.2901	4.2383	4.2896	3.0827	3.2515	3.1514	3.2085	3.6574	1.2122	0.2776	0.0326	1.4862
Kpna4	_NVPQEDIC[Carbamidomethyl (C)]EDS[Phospho (STY)]DIDGDYR_.2	O35343_S60_M1_Kpna4	3.7928	7.4837	3.3293	3.7915	3.9997	7.0596	3.0484	4.0184	4.4695	3.6033	1.0089	0.0128	0.9703	0.0131
Kpna4	_EAAWAISNLTIGR_.2	#N/A	3.9223	3.1430	4.5779	4.6679	2.6917	3.9792	4.4197	4.1978	3.8451	3.1228	0.9713	-0.0420	0.8080	0.0926
Kpna4	_VQNTSLEAIVQNASSDNQGIQLSAVQAAR_.3	#N/A	4.5783	4.2416	4.1149	4.5067	3.2844	3.3178	3.7637	3.3032	3.6839	4.3889	1.1229	0.1672	0.1743	0.7588
Kpna3	_NVPQEESLEDS[Phospho (STY)]DVDADFK_.2	O35344_S60_M1_Kpna3	4.0903	8.3199	3.7215	3.8957	3.6156	7.6440	7.5804	3.9528	10.9714	3.8733	0.6949	-0.5251	0.2325	0.6336
Kpna6	_[Acetyl (Protein N-term)]M[Oxidation (M)]ETM[Oxidation (M)]AS[Phospho (STY)]PGKDNYR_.2	#N/A	6.0310	6.2554	5.2715	5.7340	4.9609	4.1041	5.2882	5.9614	5.1346	5.3081	1.0952	0.1312	0.2354	0.6281
Abcc1	_GSS[Phospho (STY)]QLDVNEEVEALIVK_.2	O35379_S290_M1_Abcc1	3.1084	6.3281	4.1459	5.6800	3.3154	6.2771	3.7327	3.4980	5.5994	5.5505	0.9156	-0.1271	0.6363	0.1963
Anp32a	_KLELSENR_.2	#N/A	7.8672	7.9185	8.3175	7.5189	7.7827	8.0310	8.1473	7.6939	7.9512	8.3043	0.9820	-0.0262	0.4051	0.3925
Anp32a	_ELVLDNC[Carbamidomethyl (C)]K_.2	#N/A	5.6994	6.1924	6.3192	6.2150	5.8607	6.2348	6.6197	5.6593	6.0178	6.2535	0.9838	-0.0235	0.6263	0.2032
Anp32a	_NRT[Phospho (STY)]SDVK_.2	O35381_T15_M1_Anp32a	3.7432	4.2596	4.2795	3.9462	3.0809	7.4480	4.4602	7.5918	3.0184	3.9495	0.7295	-0.4549	0.1756	0.7555
Anp32a	_SLDLFNC[Carbamidomethyl (C)]EVTNLNAYR_.2	#N/A	5.3245	5.7720	5.7213	6.1285	5.4716	5.1876	5.8104	6.2380	5.3871	5.3336	1.0165	0.0236	0.7066	0.1508
Anp32a	_ISGDLEVLAEK_.2	#N/A	3.8663	5.3814	4.4026	5.2066	5.2963	5.4853	6.8007	5.3172	5.2602	5.4956	0.8517	-0.2316	0.0760	1.1191
Anp32a	_HLNLSGNK_.2	#N/A	5.4855	4.5874	4.3501	5.2762	5.2502	5.2103	5.1043	4.5771	5.0702	5.6571	0.9739	-0.0382	0.6445	0.1908
Anp32a	_LLPQVM[Oxidation (M)]TLDGYDR_.2	#N/A	6.3422	5.1428	4.1916	4.0341	5.4123	3.4911	3.3913	6.1426	3.5106	4.5622	1.1908	0.2519	0.2671	0.5733
Anp32a	_KREPDDEGEEDD_.2	#N/A	4.3661	3.6367	3.4015	3.3233	4.2354	5.7996	3.8373	5.4045	3.8964	5.1524	0.7872	-0.3453	0.0545	1.2633
Exoc4	_S[Phospho (STY)]GELQGGPDDNLIEGGGTK_.2	O35382_S469_M1_Exoc4	6.6635	6.4995	6.9078	6.9333	4.3251	6.1068	6.4616	3.1869	5.8068	6.9246	1.0998	0.1372	0.5072	0.2949
Efnb3	_GGS[Phospho (STY)]LGLGDGGGMGPR_.2	O35393_S274_M1_Efnb3	3.2846	7.0498	8.4827	7.8971	4.1232	6.4776	6.4324	3.7798	5.7999	3.4909	1.1869	0.2472	0.4511	0.3457
Pld3	_LFVVPTDESQAR_.2	#N/A	8.3600	7.6024	7.4806	7.7649	7.8723	7.8986	7.6588	8.0969	7.6898	8.1813	0.9887	-0.0163	0.6421	0.1924

Pld3	_ALLNVVDSAR_.2	#N/A	7.0497	6.6526	6.6889	6.9071	6.8579	7.0691	6.7594	6.9135	5.9362	7.0395	1.0130	0.0186	0.7024	0.1534
Pld3	_SQLEAVFLR_.2	#N/A	4.8517	5.7667	5.2421	5.3858	5.5675	5.2998	5.1397	4.3220	5.0752	5.5194	1.0575	0.0806	0.2861	0.5435
Pdyn	_S[Phospho (STY)]QENPNTYSEDLDV_.2	O35417_S235_M1_Pdyn	3.3469	5.8612	5.9776	4.3425	4.1854	5.9952	5.9125	3.0473	6.5324	5.7355	0.8711	-0.1991	0.4047	0.3929
Clcn6	_SYPS[Phospho (STY)]SELR_.2	O35454_S684_M1_Clcn6	3.9456	4.0572	4.4819	3.7438	3.2833	3.2008	4.2578	3.6460	3.8009	4.2719	1.0174	0.0249	0.8178	0.0874
Clcn6	_ES[Phospho (STY)]RTPEELTILGETQEEEDEILPR_.3	O35454_S23_M1_Clcn6	4.3555	3.6473	3.3909	3.3339	3.6932	3.9173	3.8479	4.0559	3.9070	4.5618	0.9079	-0.1394	0.1334	0.8749
Fkbp8	_VLAQQGEYSEAIPILR_.2	#N/A	5.8465	5.8174	5.3221	5.5934	4.9534	5.4795	5.5445	5.4338	5.5552	4.6847	1.0313	0.0444	0.4976	0.3031
Clk3	_S[Phospho (STY)]RS[Phospho (STY)]HDRIPYQR_.3	O35492_S197_M2_Clk3	5.1001	3.6570	3.3812	4.3229	4.2681	4.8876	4.5090	4.0461	4.2010	3.8718	0.9635	-0.0537	0.6637	0.1780
Clk3	_YRS[Phospho (STY)]PEPDPYLSYR_.3	O35492_S157_M1_Clk3	3.6774	4.3254	4.2137	4.0119	3.0152	3.2393	3.0251	3.3778	3.0842	3.8838	1.1586	0.2123	0.0979	1.0090
Cdk14	_ADS[Phospho (STY)]YEKLEK_.2	#N/A	10.8241	10.9893	10.7589	10.7537	10.5447	10.6434	10.6571	11.0052	10.5437	10.8307	1.0035	0.0051	0.7344	0.1341
Cdk14	_SSSAGKES[Phospho (STY)]PKVR_.2	#N/A	5.2330	5.3990	4.8577	5.2651	4.2721	4.9661	5.3726	5.3274	4.9958	4.8202	0.9821	-0.0260	0.7036	0.1527
Cdk14	_HSSPSS[Phospho (STY)]PTS[Phospho (STY)]PK_.2	#N/A	4.6493	5.3070	4.0553	6.2884	4.3129	3.6882	4.8376	5.3433	5.8902	3.8774	1.0413	0.0584	0.7456	0.1275
Cdk14	_RVHS[Phospho (STY)]ENNAC[Carbamidomethyl (C)]INFK_.3	#N/A	5.9419	6.3882	6.1017	6.1116	4.8674	5.5869	5.9749	5.3626	5.6952	6.1218	1.0233	0.0332	0.6637	0.1781
Cdk14	_VHS[Phospho (STY)]ENNAC[Carbamidomethyl (C)]INFK_.2	#N/A	8.4189	8.1359	8.0762	8.1001	7.3528	7.6727	7.6791	7.9966	7.5945	8.1562	1.0252	0.0359	0.3710	0.4306
Cdk14	_FGKADS[Phospho (STY)]YEKLEK_.2	#N/A	5.0448	4.3632	4.5255	4.0962	3.6950	4.4134	3.3531	3.7137	3.4109	3.2986	1.1943	0.2562	0.0491	1.3086
Cdk14	_RHS[Phospho (STY)]SPSS[Phospho (STY)]PTSPK_.2	#N/A	4.1849	3.7683	3.7597	3.2711	3.4715	4.0606	4.3074	3.8317	5.3770	3.9468	0.8575	-0.2219	0.0910	1.0411
Cdk14	_TLS[Phospho (STY)]ESFSR_.2	O35495_S24_M1_Cdk14	3.8657	3.4534	3.4023	3.7185	4.0726	4.1060	4.4763	4.0914	4.3965	3.6763	0.8923	-0.1644	0.0455	1.3418
Cdk14	_HSSPSSPT[Phospho (STY)]S[Phospho (STY)]PKFGK_.3	#N/A	3.3797	3.9393	4.4172	4.2045	3.5867	3.6200	3.4614	3.6054	3.3816	3.1903	1.1314	0.1782	0.0596	1.2248
Ste1a	_HSAILAS[Phospho (STY)]PNPDEK_.2	#N/A	10.3012	9.9276	9.8287	9.7116	9.4524	9.9765	9.7021	10.0488	9.6672	9.6714	1.0032	0.0046	0.8524	0.0694
Ste1a	_QALSEIETR_.2	#N/A	7.8744	7.1557	7.6767	7.0219	6.9751	7.1132	7.3308	7.5278	7.6433	7.1107	0.9994	-0.0009	0.9839	0.0070
Ste1a	_IEYNVEHAVDYVER_.2	#N/A	6.3317	6.2166	6.2040	6.1091	5.8531	6.2359	5.9304	5.1731	5.9418	6.1397	1.0440	0.0621	0.2398	0.6202
Ste1a	_FM[Oxidation (M)]DEFFEQVEEIR_.2	#N/A	7.5530	7.0533	7.4794	7.0529	6.2692	7.0000	6.8270	6.7475	7.0303	6.9582	1.0244	0.0348	0.4918	0.3082
Ste1a	_TAKDS[Phospho (STY)]DDDDDVTVTVDR_.2	#N/A	11.3197	10.9711	11.2432	10.9108	7.8889	10.8761	10.8075	10.7431	10.6350	10.8304	0.9711	-0.0423	0.6447	0.1907
Ste1a	_KHSAILAS[Phospho (STY)]PNPDEK_.3	#N/A	8.5047	8.2981	7.8660	8.1241	7.7116	8.3368	8.1852	7.9921	7.3053	7.5273	1.0294	0.0418	0.3679	0.4342
Ste1a	_TAKDS[Phospho (STY)]DDDDDVTVTVDRDR_.3	#N/A	11.6972	12.0168	11.4597	11.7370	10.5077	11.5097	11.7251	11.3870	11.4256	11.4053	0.9994	-0.0009	0.9801	0.0087
Ste1a	_SIEQSIEQEEGLNR_.2	#N/A	10.1199	9.8333	9.8860	9.7823	9.4483	9.7252	9.6073	9.9310	9.6994	9.4245	1.0141	0.0202	0.3449	0.4623
Ste1a	_DS[Phospho (STY)]DDDDDVTVTVDRDR_.2	#N/A	3.9404	5.8515	4.8004	3.7490	3.2782	3.5022	4.9878	3.1240	4.3220	4.1467	1.0765	0.1064	0.5974	0.2237
Ste1a	_TKEELEELMSDIKK_.3	#N/A	4.4273	5.7781	6.9503	6.5691	3.1334	5.6336	6.0887	3.1521	4.4994	4.2379	1.1375	0.1859	0.4810	0.3178
Ste1a	_LKS[Phospho (STY)]IEQSIEQEEGLNR_.3	O35526_S95_M1_Ste1a	4.0086	4.1234	3.9701	3.9735	3.7196	3.4837	3.3923	3.5817	3.3524	3.9273	1.1160	0.1584	0.0098	2.0079
Ste1a	_KFVEVM[Oxidation (M)]SEYNATQSDYR_.3	#N/A	5.0303	5.0400	5.4220	3.9076	3.9525	4.9486	4.2975	5.2637	3.7099	4.4397	1.0306	0.0435	0.7445	0.1281
Ste1a	_FVEVM[Oxidation (M)]SEYNATQSDYR_.2	#N/A	3.3753	3.5643	3.4206	4.3052	3.8836	4.0215	3.4221	4.4335	3.4209	7.0383	0.8304	-0.2680	0.3061	0.5142
Rabep1	_AQS[Phospho (STY)]TDSLGTSSSLQSK_.2	#N/A	9.3607	9.3619	9.6495	8.6319	8.6103	8.7501	9.0327	8.8000	8.7083	10.2212	1.0022	0.0032	0.9556	0.0197
Rabep1	_RAQS[Phospho (STY)]TDS[Phospho (STY)]LGTSSSLQSK_.2	#N/A	4.7034	4.2801	4.2256	4.1422	4.4725	4.0108	3.2446	3.7398	3.2517	3.6149	1.2218	0.2890	0.0021	2.6688
Rabep1	_QNAVLQAAQDDLGHLR_.3	#N/A	3.2871	4.0320	4.3245	4.2971	3.4941	3.5274	3.5540	3.5128	3.4743	3.0977	1.1322	0.1791	0.0817	1.0878
Fyb1	_VAGQSS[Phospho (STY)]PSGIQSR_.2	O35601_S28_M1_Fyb1	3.4514	4.5515	3.9876	6.8765	4.2899	7.1444	7.1814	7.1948	7.0572	7.7962	0.6366	-0.6515	0.0024	2.6227
Fyb1	_TTAVEIDYDS[Phospho (STY)]LKR_.2	O35601_S561_M1_Fyb1	3.1172	4.2019	4.2033	3.7213	3.3242	3.3874	4.1648	3.4892	3.8868	4.4287	0.9592	-0.0600	0.6095	0.2150
Bmpr2	_LNINSS[Phospho (STY)]PDEHEPLLR_.2	#N/A	6.7510	7.1430	7.3805	3.5468	5.1067	6.8916	5.4217	6.3750	3.7805	3.8939	1.1352	0.1830	0.4805	0.3183
Bmpr2	_LNINSS[Phospho (STY)]PDEHEPLLRR_.3	#N/A	6.3801	4.1476	3.5553	4.0620	3.4856	3.5927	3.9679	4.1750	5.5689	3.8293	1.0235	0.0335	0.8794	0.0558
Bmpr2	_SVS[Phospho (STY)]PTVNPMSTAMQNER_.2	O35607_S515_M1_Bmpr2	3.3165	5.6203	4.3539	4.2677	3.5234	3.5568	3.5247	3.5422	3.4449	3.1271	1.2260	0.2940	0.0966	1.0149
Bmpr2	_NLKES[Phospho (STY)]SDENLMEHSLK_.3	O35607_S680_M1_Bmpr2	3.5773	4.0576	4.5900	4.3227	2.9150	3.1391	3.1252	3.4872	3.1843	3.7836	1.1641	0.2192	0.1275	0.8944
Bmpr2	_EVDKNLKES[Phospho (STY)]S[Phospho (STY)]DENLMEHSLK_.3	O35607_S680_M2_Bmpr2	3.8221	3.4970	3.3587	3.7621	4.0290	4.0624	3.0191	4.0478	4.4401	3.6327	0.9618	-0.0562	0.6014	0.2208
Scamp3	_KLS[Phospho (STY)]PTEPR_.2	#N/A	10.9120	10.7123	10.5817	10.9730	9.9498	10.2159	10.4621	10.4519	10.3409	9.9904	1.0324	0.0460	0.1386	0.8581
Scamp3	_LS[Phospho (STY)]PTEPR_.2	#N/A	5.5506	6.5008	3.4227	3.6981	4.0931	4.1264	4.4559	4.1118	4.3761	3.6967	1.1203	0.1639	0.4325	0.3640
Scamp3	_TAAANAAAGAAENAFR_.2	#N/A	3.0936	4.2255	4.1310	4.4906	3.3005	5.3372	3.7476	5.5680	5.5833	4.4050	0.7809	-0.3569	0.0457	1.3396
Zfpm1	_AGS[Phospho (STY)]PVSATEEKPK_.2	O35615_S286_M1_Zfpm1	3.5806	3.7385	3.1172	4.0036	5.3687	3.8209	3.2606	4.5267	6.1466	3.3912	0.9368	-0.0943	0.6917	0.1601
Zfpm1	_GSEGSQS[Phospho (STY)]PGSSVDDAEDDPSR_.2	O35615_S681_M1_Zfpm1	3.5148	4.4880	4.0511	4.7015	2.8525	3.0766	3.6959	3.2151	3.2468	3.7211	1.1564	0.2097	0.1799	0.7449
Zfpm1	_APRS[Phospho (STY)]PS[Phospho (STY)]PAPENTPSDPADQGAR_.3	O35615_S925_M2_Zfpm1	4.0298	5.6098	5.4522	5.3381	4.5285	5.1177	5.5331	5.7743	5.5342	5.5079	0.9087	-0.1382	0.1581	0.8011
Mdm4	_TIS[Phospho (STY)]APVVRPK_.2	O35618_S367_M1_Mdm4	6.6347	3.6765	3.1792	6.1463	6.5168	6.4912	6.0446	3.8683	6.2482	3.4532	1.0018	0.0027	0.9924	0.0033
Pmm1	_TVGHSVVS[Phospho (STY)]PQDTVQR_.2	#N/A	8.2679	8.7224	7.4971	8.6103	7.8679	8.1180	7.5896	8.2839	8.1097	8.2353	1.0156	0.0223	0.6421	0.1924
Bet1	_SLS[Phospho (STY)]IEIGHEVK_.2	O35623_S50_M1_Bet1	6.6780	6.6962	6.6357	6.4163	3.2159	5.3661	3.8322	3.2346	3.7525	7.1488	1.2703	0.3452	0.2370	0.6253
Slc32a1	_GGAPLPPSGS[Phospho (STY)]KDQAVGAGGEFGGHDKPK_.3	#N/A	3.8336	3.7487	8.9642	7.6181	7.8842	8.4628	4.0068	7.8045	7.0731	9.1099	0.8791	-0.1859	0.5487	0.2607
Slc32a1	_SLFQEGSR_.2	#N/A	6.5815	6.2395	5.8375	5.8388	5.8056	6.5962	6.7432	6.8651	5.7424	6.2922	0.9399	-0.0894	0.1633	0.7870
Slc32a1	_GGAPLPPSGS[Phospho (STY)]K_.2	#N/A	9.1972	4.4554	4.0837	4.1420	8.9003	3.5990	3.1552	3.2477	9.0739	3.7537	1.3482	0.4310	0.3602	0.4435
Slc32a1	_LTNVATSVSNK_.2	#N/A	5.0375	5.9208	5.8176	4.5586	4.9528	6.0862	6.1688	5.3742	6.0326	6.5420	0.8703	-0.2004	0.0419	1.3775
Slc32a1	_ILIAC[Carbamidomethyl (C)]LYEENEDGEVVR_.2	#N/A	5.1572	4.4011	3.8049	4.1749	3.7305	2.7909	3.2422	4.3768	3.4464	3.5216	1.2239	0.2915	0.0653	1.1849
Ap1b1	_DC[Carbamidomethyl (C)]EDPNPLIR_.2	#N/A	9.6439	9.4453	9.8817	9.5588	9.6772	9.6085	9.6649	9.6861	9.7328	9.4946	1.0004	0.0006	0.9628	0.0165
Ap1b1	_DC[Carbamidomethyl (C)]PLNTEAASNK_.2	#N/A	8.9526	8.8048	9.1533	9.1229	8.9130	8.9732	8.9848	9.2898	8.7488	8.9392	1.0002	0.0003	0.9847	0.0067
Ap1b1	_VDKITEYLC[Carbamidomethyl (C)]EPLRK_.3	#N/A	7.7947	7.3917	7.3865	7.5931	7.6102	7.6236	7.7571	8.1461	7.3411	7.6769	0.9801	-0.0291	0.3374	0.4718
Ap1b1	_YNDPIYVK_.2	#N/A	7.2342	7.2660	7.3527	6.9436	7.3089	7.2660	7.2353	7.0712	7.5664	7.5120	0.9851	-0.0216	0.3779	0.4226
Ap1b1	_KGEIFELK_.2	#N/A	6.7038	6.8539	6.0249	6.7887	6.1881	6.5979	6.8366	7.4664	6.3672	6.5191	0.9637	-0.0534	0.3664	0.4361
Ap1b1	_LASQANIAQVLAELK_.2	#N/A	6.4626	6.3678	6.6607	6.6167	6.7579	6.4306	6.2808	5.8664	6.3988	6.4380	1.0462	0.0652	0.0540	1.2676
Ap1b1	_VIASMTVGK_.2	#N/A	6.0149	6.0490	5.4228	3.5485	6.1989	6.3971	6.4355	6.6481	5.8067	6.3951	0.8596	-0.2183	0.1207	0.9184
Ap1b1	_NINLIVQK_.2	#N/A	3.8121	4.4809	4.0944	5.5133	3.4516	4.4733	5.5716	3.3821	4.9927	5.1819	0.9047	-0.1445	0.4103	0.3868
Ap1b1	_EYATEVDVDFVR_.2	#N/A	5.7182	4.4545	6.1397	5.1715	5.0835	5.3843	4.7490	3.4705	5.5238	5.6274	1.0732	0.1019	0.4833	0.3158
Ap1b1	_LSHANSAVVLSAVK_.2	#N/A	5.3036	5.6104	5.7844	4.8768	4.7938	5.5509	5.5108	5.1350	4.7009	4.5905	1.0346	0.0490	0.5452	0.2634
Ap1b1	_LQSSNIFTVAK_.2	#N/A	4.9639	5.7996	5.5451	5.4225	5.0758	5.0138	5.2583	5.3935	4.9077	4.6432	1.0631	0.0882	0.1543	0.8117
Ap1b1	_LVYLYLM[Oxidation (M)]NYAK_.2	#N/A	5.6053	3.4545	5.4448	5.0309	5.1536	5.1252	4.9653	6.4358	5.5080	4.8102	0.9197	-0.1207	0.3974	0.4007
Ap1b1	_AAM[Oxidation (M)]IWIVGEYAER_.2	#N/A	7.0857	6.8619	7.1559	6.3223	6.6441	6.3317	6.4550	6.5766	6.6689	6.2235	1.0562	0.0789	0.0682	1.1665
Ap1b1	_NVEGQDM[Oxidation (M)]LYQSLK_.2	#N/A	4.2491	5.7366	4.9336	5.4585	4.7229	5.4826	5.5537	5.4770	4.3630	4.9665	0.9713	-0.0420	0.6813	0.1666
Ap1b1	_APEVSQHVYQAYETILKN_.3	#N/A	4.4583	4.3497	2.4315	3.8287	3.8966	4.1253	2.7490	3.9031	3.1085	3.7263	1.0768	0.1068	0.5589	0.2526
Ap1b1	_ITEYLC[Carbamidomethyl (C)]EPLRK_.2	#N/A	5.9504	5.8164	6.1027	5.8059	5.8481	5.8084	5.7362	6.1091	5.4099	5.2987	1.0409	0.0579	0.1737	0.7601
Ap1b1	_TAAVC[Carbamidomethyl (C)]VAK_.2	#N/A	2.6997	4.3169	3.9897	2.3674	3.1592	3.4974	4.9243	3.6542	3.2759	4.4075	0.8367	-0.2572	0.2183	0.6610
Ap1b1	_DDREAQSIC[Carbamidomethyl (C)]ER_.3	#N/A	3.9816	3.7141	3.2346	3.7138	3.6283	3.7326	4.6202	5.3023	6.0709	4.3914	0.7576	-0.4004	0.0233	1.6323
Ap1b1	_C[Carbamidomethyl (C)]LKDEDPYVRK_.3	#N/A	1.7283	3.4380	3.4176	3.7032	4.0880	4.1213	4.4609	4.1067	4.3812	3.6917	0.7887	-0.3424	0.0740	1.1310
Ap1b1	_KPTETQELVQQVLSLATQDSDNPDLR_.3	#N/A	3.6131	3.7060	3.1497	1.7687	3.8201	3.8534	3.2280	3.8388	3.1482	3.4237	0.9180	-0.1235	0.5003	0.3008
Ap1b1	_C[Carbamidomethyl (C)]LKDEDPYVR_.3	#N/A	3.6064	3.7127	3.1430	3.9778	3.8133	3.8467	3.2348	3.8321	3.1550	3.4170	1.0439	0.0620	0.4710	0.3270
C1qbp	_AFVEFLTDEIKEEK_.2	#N/A	4.1189	4.1174	4.6325	4.5536	4.1378	4.8041	3.4588	4.2871	4.0085	4.0117	1.0481	0.0678	0.4465	0.3502
Hap1	_ATHS[Phospho (STY)]PSAREEEGPSGAT_.2	O35668_S615_M1_Hap1	4.9111	5.1579	3.4003	3.3246	4.9762	4.9014	5.7584	6.0159	5.7093	3.8527	0.8297	-0.2693	0.1541	0.8123
Mgll	_NKS[Phospho (STY)]EVDLYNSDPVLVC[Carbamidomethyl (C)]R_.2	#N/A	7.1546	7.8944	7.1475	7.7450	6.4610	7.6181	3.7545	7.2346	6.8056	7.8363	1.0948	0.1307	0.4461	0.3505
Mgll	_LTLPFLLLQGSADR_.2	#N/A	4.4385	4.6482	5.0198	5.1975	4.8871	5.0792	4.8728	3.8684	4.5465	4.3743	1.0637	0.0892	0.2778	0.5563
Mgll	_IDSSVLSR_.2	#N/A	3.8041	4.8632	3.3407	5.0975	4.3543	4.0444	5.3753	3.4032	4.2417	5.0528	0.9703	-0.0435	0.7918	0.1014
Mgll	_MPEASS[Phospho (STY)]PR_.2	O35678_S6_M1_Mgll	4.3747	3.6281	3.4101	3.3147	3.7124	3.9365	3.8287	4.0751	3.8878	5.5265	0.8676	-0.2049	0.1681	0.7743
Mgll	_VC[Carbamidomethyl (C)]FGIQLLNAVAR_.2	#N/A	4.5181	3.4847	3.7714	3.1713	3.8558	3.9779	3.6852	4.2185	3.7443	3.2236	0.9974	-0.0037	0.9733	0.0118
Mgll	_ALIFVSHGAGEHC[Carbamidomethyl (C)]GR_.3	#N/A	3.3740	3.1280	3.9103	4.3154	4.2126	3.7724	3.3091	3.0744	3.2293	2.2011	1.2152	0.2812	0.0888	1.0514
Syt3	_GLSEKENS[Phospho (STY)]E_.2	O35681_S586_M1_Syt3	9.6574	10.0366	9.3125	9.5149	9.2944	9.6475	9.8797	9.5875	9.7535	9.4875	0.9888	-0.0162	0.4977	0.3031
Syt3	_KLHFS[Phospho (STY)]VYDFDR_.3	#N/A	3.2775	3.2245	3.8138	4.4119	4.1161	6.8027	6.7994	4.4787	6.7416	3.4838	0.6657	-0.5870	0.0339	1.4692
Syt3	_LHFS[Phospho (STY)]VYDFDR_.2	#N/A	3.0958	6.5698	3.6321	5.6196	3.9344	6.1317	6.3995	4.2970	4.4519	3.6209	0.9177	-0.1239	0.6431	0.1917
Syt3	_GGGS[Phospho (STY)]GEAGAPC[Carbamidomethyl (C)]GR_.2	O35681_S290_M1_Syt3	3.8033	6.0270	4.3396	5.6719	3.1410	5.4829	5.3511	5.0289	6.0219	6.1896	0.8186	-0.2887	0.1222	0.9130
Nudc	_LQLEIDQK_.2	#N/A	3.2847	4.0344	4.2689	4.2995	3.4916	4.2846	3.5565	3.3218	4.2685	3.8655	1.0043	0.0061	0.9548	0.0201
Nudc	_WTQTLAELDLAVPFR_.2	#N/A	3.8988	3.4203	3.4354	3.6854	4.4421	3.4412	4.4432	3.7767	3.8216	3.7094	0.9838	-0.0235	0.8106	0.0912
Pnn	_GFS[Phospho (STY)]DSGGGPPAK_.2	#N/A	3.9078	4.3881	3.9684	3.1524	3.2455	3.4696	4.2956	3.1567	4.3546	4.1141	0.9624	-0.0552	0.6745	0.1710
Pnn	_RGFS[Phospho (STY)]DSGGGPPAK_.2	#N/A	3.4680	4.5647	3.9744	4.2513	3.6749	3.7083	3.3732	3.1385	3.2934	3.2786	1.1871	0.2474	0.0205	1.6877
Pnn	_SLS[Phospho (STY)]PGKENINSQEVEK_.2	#N/A	6.8263	6.3199	6.7069	6.8222	5.8746	6.7424	6.0287	6.4403	3.6220	4.0277	1.2118	0.2771	0.1282	0.8920
Pnn	_QES[Phospho (STY)]DPEDDDVKKPALQSSVVATSK_.3	#N/A	4.3638	5.4455	4.0598	4.7463	3.8166	5.3005	4.4884	3.8353	4.6931	3.9697	1.0065	0.0094	0.9424	0.0258

Ppfibp2	_C[Carbamidomethyl (C)]VDGNQLS[Phospho (STY)]PVGEPK_2	O35711_S405_M1_Ppfibp2	5.0368	4.3455	5.7273	3.1098	5.5368	5.0038	3.8676	5.0276	3.7878	5.6465	1.0181	0.0259	0.8908	0.0502
Ppfibp2	_T[Phospho (STY)]QSGNFNTDAPGM[Oxidation (M)]AEFR_2	O35711_T516_M1_Ppfibp2	3.4709	3.8995	4.0072	4.2442	3.6513	3.8754	3.2574	4.0140	3.3165	3.6772	1.0624	0.0874	0.2937	0.5321
Hnrnph1	_VHIEIGPDGR_2	#N/A	8.3158	8.6124	8.6095	8.4247	8.3664	8.5495	8.3781	8.5213	8.4209	8.2671	1.0046	0.0066	0.6443	0.1909
Hnrnph1	_GLPWSC[Carbamidomethyl (C)]SADEVQR_2	#N/A	8.5472	8.1466	8.5341	8.5076	8.1188	8.1912	8.1769	8.3791	8.1918	8.2041	1.0173	0.0247	0.2111	0.6754
Hnrnph1	_STGEAFVQFASQEIAEK_2	#N/A	7.5394	7.2612	7.4300	7.6250	7.0616	7.0743	6.4848	7.6243	6.9701	7.7316	1.0288	0.0409	0.4317	0.3648
Hnrnph1	_ATENDIYNFFSPLNPVR_2	#N/A	5.9258	5.5847	6.0876	6.0158	5.8382	5.6739	5.5518	5.5096	4.9658	5.9889	1.0636	0.0890	0.0968	1.0141
Hnrnph1	_HTGPNS[Phospho (STY)]PDTANDGFVR_2	#N/A	9.5112	9.8014	9.3545	9.7378	9.0597	9.1716	9.4812	9.7872	9.4642	9.8421	0.9941	-0.0085	0.7643	0.1168
Hnrnph1	_THYDPPRK_2	#N/A	3.7681	3.5510	6.8891	6.1545	5.6590	4.1333	5.8229	5.8693	5.7196	3.5787	1.0357	0.0507	0.8323	0.0797
Hnrnph1	_THYDPPR_2	#N/A	4.1337	3.8691	4.2844	3.5557	4.8650	4.2337	4.0696	3.8341	5.4329	5.6209	0.8929	-0.1634	0.2810	0.5512
Hnrnph1	_DLNYC[Carbamidomethyl (C)]FSGM[Oxidation (M)]SDHR_2	#N/A	3.6203	5.5678	5.3887	6.1742	3.8503	4.9214	4.0806	5.3367	5.0871	4.2814	1.0377	0.0534	0.7563	0.1213
Hnrnph1	_EGRPSGEAFVELES[Phospho (STY)]EDEVK_3	O35737_S63_M1_Hnrnph1	3.3533	4.4500	4.3907	4.1366	3.5603	3.5936	3.4878	3.2532	3.4080	3.1639	1.1765	0.2345	0.0347	1.4600
Apl5	_TSEDTSSGS[Phospho (STY)]PPK_2	#N/A	8.3909	8.3067	7.7647	8.2124	3.8967	8.3799	3.1514	3.9154	7.9385	8.1662	1.1591	0.2130	0.5027	0.2987
Apl5	_TSEDTSSGS[Phospho (STY)]PPKK_2	#N/A	7.5907	7.2277	7.3133	7.0560	2.9338	7.0097	7.1043	7.3739	6.8869	6.7235	0.9152	-0.1279	0.5195	0.2845
Apl5	_TSEDTSSGS[Phospho (STY)]PPKKSPGGPK_3	#N/A	3.9805	3.3386	3.5171	3.6037	4.1874	4.2208	2.6403	4.2062	4.2817	3.7911	0.9732	-0.0392	0.7748	0.1108
Slc1a4	_SEEETS[Phospho (STY)]PLVTHQNPAGPVAIAPELESK_3	O35874_S507_M1_Slc1a4	8.8544	8.8394	8.2522	8.3805	7.7723	8.2932	8.5218	8.4705	8.1314	8.2476	1.0104	0.0150	0.6958	0.1575
Calu	_EQFVEFR_2	#N/A	4.7358	4.5842	5.0032	4.8609	4.7512	4.9984	4.9375	3.6647	5.0821	5.8180	0.9769	-0.0337	0.7577	0.1205
Ctnnd2	_GGSPLTTTQGGS[Phospho (STY)]PTK_2	O35927_S273_M1_Ctnnd2	12.7299	12.4613	12.7592	12.7235	12.3663	12.2293	12.1190	12.7460	12.0230	12.4072	1.0246	0.0351	0.0795	1.0996
Ctnnd2	_GGS[Phospho (STY)]APEGAAYAAPR_2	O35927_S282_M1_Ctnnd2	10.8256	10.6139	10.5825	10.6338	10.0569	9.9297	10.1728	10.4156	9.9134	11.0176	1.0246	0.0350	0.3249	0.4882
Ctnnd2	_SPS[Phospho (STY)]IDSIQK_2	#N/A	10.2255	9.8713	10.3805	4.4146	9.5327	4.3374	9.6026	4.4760	9.9414	10.2145	1.1517	0.2038	0.5251	0.2798
Ctnnd2	_SASAPAS[Phospho (STY)]PR_2	O35927_S1098_M1_Ctnnd2	11.0268	11.1636	10.8633	10.5561	10.7583	10.8538	10.8760	11.0652	10.3903	11.0124	1.0031	0.0045	0.8358	0.0779
Ctnnd2	_ALQS[Phospho (STY)]PEHHIDPYEDR_3	#N/A	11.4820	11.2676	11.2980	11.3857	10.6598	10.7463	10.8839	11.2050	10.9166	11.3717	1.0176	0.0252	0.3237	0.4899
Ctnnd2	_T[Phospho (STY)]GSQHGPQNAAAATFQR_3	O35927_T469_M1_Ctnnd2	6.8340	3.6277	6.2260	3.5810	3.5958	3.8199	7.6217	4.0303	4.0133	4.4644	0.9964	-0.0051	0.9871	0.0057
Ctnnd2	_TSTAPSS[Phospho (STY)]PGVDSVPLQR_2	O35927_S458_M1_Ctnnd2	12.5657	12.3746	12.1993	12.1612	11.5808	11.6694	11.9018	12.4719	11.8714	12.3373	1.0105	0.0150	0.5896	0.2295
Ctnnd2	_NS[Phospho (STY)]YGAPAEDIK_2	O35927_S1149_M1_Ctnnd2	3.1983	3.3037	3.7346	4.4911	4.0369	4.2610	3.5042	4.3995	3.5633	3.4046	0.9808	-0.0280	0.8219	0.0852
Ctnnd2	_TPSIS[Phospho (STY)]PVR_2	O35927_S1082_M1_Ctnnd2	8.9198	9.1510	8.6238	8.9548	8.7035	8.8353	5.5334	8.9129	8.7801	9.1364	1.0766	0.1064	0.3845	0.4152
Ctnnd2	_NSSLS[Phospho (STY)]PGLNTSNGDGSETETTSAILASVK_3	O35927_S32_M1_Ctnnd2	5.8125	6.2403	3.7769	4.1979	3.6436	3.6770	3.4548	3.6624	3.5354	5.0794	1.2196	0.2864	0.2054	0.6873
Ctnnd2	_TPSIS[Phospho (STY)]PVRVS[Phospho (STY)]PNNR_2	#N/A	8.6764	8.8596	8.5240	9.1227	8.0670	8.6116	8.6740	3.9887	8.5625	8.6431	1.1240	0.1686	0.3417	0.4664
Ctnnd2	_QLQYC[Carbamidomethyl (C)]ASVDS[Phospho (STY)]PYSK_2	O35927_S511_M1_Ctnnd2	4.2081	7.4744	7.8390	6.1403	5.7779	3.8296	6.6925	3.9084	6.4165	7.0843	1.1256	0.1707	0.4862	0.3132
Ctnnd2	_SLSQS[Phospho (STY)]QGDPLPPAHTGTFR_2	O35927_S437_M1_Ctnnd2	3.6956	3.6465	3.9571	4.0102	3.8453	3.7129	5.6120	4.0930	3.4549	3.8281	0.9253	-0.1120	0.4490	0.3478
Ctnnd2	_SPS[Phospho (STY)]IDSIQKDPR_2	#N/A	9.9086	9.7921	9.2729	9.3635	9.0294	9.3541	9.3698	9.5809	9.3841	9.9740	0.9938	-0.0090	0.7768	0.1097
Ctnnd2	_SGPALPPEGTLARS[Phospho (STY)]PS[Phospho (STY)]IDSIQK_3	#N/A	3.5521	8.0851	4.0349	4.1738	3.7590	3.7384	5.6965	3.7777	4.5224	4.3089	1.0708	0.0987	0.7429	0.1291
Ctnnd2	_AS[Phospho (STY)]YSSQHGHLAPELR_3	O35927_S395_M1_Ctnnd2	3.7180	3.5607	4.7208	3.8894	3.9249	4.2591	4.0161	3.9437	3.9827	3.6136	0.9999	-0.0001	0.9991	0.0004
Ctnnd2	_SGPALPPEGTLARS[Phospho (STY)]PS[Phospho (STY)]IDSIQKDPR_3	#N/A	3.7568	6.9228	4.4651	4.0746	3.4131	7.2250	9.2940	3.6361	7.4280	3.8558	0.7199	-0.4742	0.2009	0.6970
Ctnnd2	_AAGQSFSQGTTGR_2	#N/A	4.4505	3.5523	3.4859	3.2389	3.7882	5.1123	3.7529	4.1508	3.8120	3.1559	0.9265	-0.1101	0.4643	0.3332
Pitpnm1	_C[Carbamidomethyl (C)]NTGSEGPEAQT[Phospho (STY)]PGK_2	O35954_T270_M1_Pitpnm1	5.0838	5.5139	6.0021	5.7719	5.4431	4.5682	4.8174	3.7863	5.0474	5.4981	1.1728	0.2299	0.0352	1.4532
Pitpnm1	_PGTSTAGT[Phospho (STY)]PDGPEAPPGPDASPDAS[Phospho (STY)]FGK_3	O35954_S304_M2_Pitpnm1	3.8964	3.4035	3.5420	4.0827	3.6686	3.9018	5.6591	4.2224	3.4730	3.8813	0.8796	-0.1850	0.2351	0.6287
Pitpnm1	_SSYSSQHGGGVS[Phospho (STY)]PQS[Phospho (STY)]LSEWR_3	O35954_S326_M2_Pitpnm1	4.1765	3.1426	3.7131	3.4077	2.8826	3.7249	4.0402	4.4022	4.0993	4.3695	0.8394	-0.2525	0.0326	1.4872
Pitpnm1	_RGS[Phospho (STY)]M[Oxidation (M)]NNEM[Oxidation (M)]LSPEVGPVRDPLADGVEVLGR_4	O35954_S593_M1_Pitpnm1	4.5560	3.4468	3.5914	3.1334	3.8937	4.0912	3.6474	4.2564	4.4113	3.6615	0.9279	-0.1079	0.3427	0.4651
Rab33b	_S[Phospho (STY)]M[Oxidation (M)]VQHYYR_2	#N/A	5.5203	5.9303	6.0435	5.3681	4.3495	5.7057	5.2758	4.7672	3.4259	5.8511	1.0873	0.1208	0.4340	0.3625
Gamt	_[Acetyl (Protein N-term)]SSSAAS[Phospho (STY)]PLFAPGEDC[Carbamidomethyl (C)]GPAWR_2	O35969_S7_M1_Gamt	4.5441	4.2758	4.0807	3.8266	3.2502	3.2836	3.7979	3.5632	3.7181	4.3547	1.0673	0.0940	0.3978	0.4003
Pbx2	_TAVSVAQGGHS[Phospho (STY)]R_2	O35984_S330_M1_Pbx2	6.0219	5.7726	5.3468	6.3209	4.9266	4.2474	4.1312	4.1565	5.0626	5.5934	1.2241	0.2917	0.0268	1.5722
Cavin1	_ATEEPSGTGS[Phospho (STY)]DELIK_2	O54724_S42_M1_Cavin1	7.8655	7.6992	8.4812	7.7179	3.7891	7.8906	7.1843	7.3049	7.8351	3.1569	1.0654	0.0913	0.7311	0.1360
Cavin1	_IIGAVDQIQLTQAQLEER_2	#N/A	3.2281	3.2738	3.7644	2.0367	4.0667	3.9182	3.4744	4.4294	3.1458	3.4345	0.8896	-0.1688	0.3536	0.4515
Ddost	_TLVLLDNLNVR_2	#N/A	4.5302	3.4501	4.0745	4.4830	4.7920	5.3430	4.7477	4.2531	5.6122	5.3430	0.8431	-0.2462	0.0477	1.3214
Ap3d1	_MVKGS[Phospho (STY)]IDR_2	#N/A	9.8457	10.3635	10.0376	10.5947	8.8516	8.6124	9.9184	8.3111	8.3821	10.2092	1.0938	0.1293	0.1296	0.8874
Ap3d1	_NAEAVKS[Phospho (STY)]PEKEGVLGVEK_3	#N/A	8.9155	8.3267	8.5575	8.5951	7.9126	8.1238	8.1425	8.2645	7.8387	8.3145	1.0399	0.0564	0.1185	0.9262
Ap3d1	_RHSSLPTES[Phospho (STY)]DEDIAPAQR_3	#N/A	9.6413	9.3916	9.6595	9.5955	3.3988	9.4528	9.4945	9.2359	9.3740	9.2804	0.8900	-0.1681	0.4289	0.3676
Ap3d1	_HSSLPTES[Phospho (STY)]DEDIAPAQR_3	#N/A	11.6363	11.8356	11.4752	11.7157	9.5072	11.5998	11.8104	11.2451	11.6733	11.7534	0.9671	-0.0483	0.4170	0.3798
Ap3d1	_NAEAVKS[Phospho (STY)]PEK_2	#N/A	6.7531	5.4656	5.1448	4.6788	5.1752	5.2862	5.6500	3.8016	3.4988	5.2529	1.1587	0.2125	0.2194	0.6587
Ap3d1	_DLILQC[Carbamidomethyl (C)]LDDKDESIR_3	#N/A	5.6444	5.1381	3.7361	6.1164	5.1985	6.0012	5.8792	5.0146	5.5399	3.4062	0.9997	-0.0004	0.9981	0.0008
Ap3d1	_EQAADTEAAQEVTQLLVER_2	#N/A	4.6612	4.5515	4.1996	4.4946	3.7910	4.3484	4.8113	4.8476	4.0576	4.1067	0.9786	-0.0312	0.6918	0.1600
Ap3d1	_NLQDLVR_2	#N/A	3.9769	2.3590	4.5132	3.7125	3.3146	3.5387	4.1751	3.6773	4.2856	4.1832	0.9001	-0.1518	0.3406	0.4678
Ap3d1	_LEDPDPGVQSAAVNVIC[Carbamidomethyl (C)]ELAR_2	#N/A	3.2466	4.3433	4.1958	4.0299	3.4535	3.4869	1.9413	3.3599	3.5148	4.5580	1.1428	0.1926	0.3347	0.4753
Ap3d1	_VDIITEEMPENALPS[Phospho (STY)]DEDDKDPNDPYR_4	O54774_S784_M1_Ap3d1	3.3812	3.1208	3.9175	4.3082	4.2198	4.4438	3.3213	3.6833	3.3804	3.5875	1.0288	0.0410	0.7389	0.1314
Srpk2	_SSS[Phospho (STY)]SERPEPQQK_2	O54781_S10_M1_Srpk2	7.7691	7.6111	7.3294	7.6779	3.0799	3.5650	7.4179	7.8408	4.2691	7.7589	1.0848	0.1174	0.6975	0.1565
Srpk2	_TVSASS[Phospho (STY)]TGDLPK_2	O54781_S490_M1_Srpk2	5.0695	3.5029	6.9624	6.7561	4.0279	6.2640	3.3629	6.7383	6.3588	6.6570	0.8958	-0.1588	0.5348	0.2718
Srpk2	_AADLEDT[Phospho (STY)]T[Phospho (STY)]EEETAK_2	O54781_T331_M2_Srpk2	5.2823	3.8015	5.5474	4.4720	5.1189	5.6000	5.1407	4.4351	5.1034	5.4237	0.9424	-0.0856	0.4497	0.3471
Srpk2	_[Acetyl (Protein N-term)]S[Phospho (STY)]VNS[Phospho (STY)]EKSSSSERPEPQQK_2	O54781_S2_M2_Srpk2	3.8453	3.5178	3.5560	4.0299	3.8583	3.8780	3.7184	4.2210	3.6049	4.0516	0.9658	-0.0502	0.3932	0.4053
Dapk3	_NTSYAS[Phospho (STY)]FER_2	O54784_S316_M1_Dapk3	3.5093	8.3672	4.3669	4.2547	8.0192	7.9054	8.2307	3.5552	3.2523	8.2607	0.9139	-0.1299	0.7379	0.1320
Dffa	_RS[Phospho (STY)]PLPGEPQRPK_3	O54786_S314_M1_Dffa	5.8361	3.8093	6.0930	4.9408	5.6784	5.2275	6.1065	5.4499	6.0122	6.5927	0.8969	-0.1571	0.2415	0.6171
Tpd52l1	_S[Phospho (STY)]WHDM[Oxidation (M)]QTTTAYK_2	#N/A	6.7268	4.0228	4.3670	4.4162	3.5366	7.1709	3.5449	3.2014	5.6116	3.9694	0.9818	-0.0266	0.9284	0.0322
Tpd52l1	_S[Phospho (STY)]WHDM[Oxidation (M)]QTTTAYKK_3	#N/A	4.1139	5.5415	4.0637	5.1803	3.0616	3.1810	4.1734	3.2400	4.7487	6.1030	1.0240	0.0342	0.8863	0.0524
Tpd52l1	_NSSTFKS[Phospho (STY)]FEER_2	O54818_S149_M1_Tpd52l1	9.2045	8.8377	9.1248	9.0497	8.1183	8.5470	8.5375	8.3862	8.4025	8.8071	1.0388	0.0549	0.1551	0.8093
Rgs9	_GC[Carbamidomethyl (C)]LAS[Phospho (STY)]PVFAR_2	O54828_S588_M1_Rgs9	8.6524	8.7063	8.1631	8.7355	3.8200	8.0989	8.0033	9.0811	8.2826	8.5983	0.9052	-0.1437	0.4369	0.3597
Rgs7	_FLESEPSSENLR_2	#N/A	6.6466	6.3546	7.1700	6.8935	6.1424	6.4231	6.7466	6.8099	6.6273	6.3262	1.0083	0.0119	0.7967	0.0987
Rgs7	_SHS[Phospho (STY)]PTHTPTPETKPPTEDELHQQIK_4	#N/A	3.9392	11.0602	5.5200	11.6095	7.5003	8.2028	10.4309	7.8257	11.2138	4.1022	0.9486	-0.0761	0.8314	0.0802
Rgs7	_SSAYQELLQAK_2	#N/A	3.9749	5.7877	3.0973	5.7696	5.8921	5.4425	5.4652	3.0895	5.2093	5.5278	0.9914	-0.0125	0.9557	0.0197
Rgs7	_YTFEDAQEHIYK_2	#N/A	5.2397	4.9253	5.0739	3.9451	4.9676	4.8076	4.0045	5.1693	4.4709	4.5416	1.0503	0.0709	0.4601	0.3372
Rgs7	_S[Phospho (STY)]IVYGLQNDIR_2	O54829_S229_M1_Rgs7	3.6930	3.6261	4.2545	3.8912	3.9000	3.9333	4.2495	3.9187	3.0683	3.5036	1.0370	0.0524	0.5676	0.2460
Cd200	_EVIC[Carbamidomethyl (C)]QVLYLGNVIDYK_2	#N/A	4.3392	4.6609	3.3696	3.5838	3.6770	3.7100	3.8641	4.2261	4.3213	4.5456	0.9498	-0.0742	0.4929	0.3072
Reps1	_RQS[Phospho (STY)]SSYEDPWKTDEQR_3	#N/A	3.9826	6.1476	4.1285	4.4994	4.1847	3.3157	3.8463	3.3167	3.9054	5.3768	1.1610	0.2154	0.2800	0.5529
Reps1	_RQS[Phospho (STY)]SSYEDPWK_2	#N/A	8.0973	7.9615	8.6483	8.6998	7.6567	6.7026	7.5038	7.5093	8.0274	8.9455	1.0614	0.0860	0.2911	0.5359
Reps1	_SSS[Phospho (STY)]LDMNR_2	O54916_S561_M1_Reps1	3.2921	3.2098	3.8284	8.6016	5.4404	6.8220	7.7401	3.7723	3.4695	6.9329	0.8481	-0.2376	0.5347	0.2719
Reps1	_LKS[Phospho (STY)]EDELRPDVDEHTQK_3	#N/A	5.4086	5.7663	5.7364	5.4215	4.6959	5.0184	5.4132	4.8155	4.7621	5.7420	1.0496	0.0699	0.3693	0.4326
Reps1	_KGPGS[Phospho (STY)]HDAVQPR_3	O54916_S145_M1_Reps1	4.1986	4.2334	4.2220	3.4908	3.5363	2.8144	3.6922	3.8990	3.3678	4.2060	1.0946	0.1305	0.2810	0.5513
Reps1	_LIDLEDSADVGEQPGEVGY[Phospho (STY)]SGSPAEAPPSK_3	O54916_Y389_M1_Reps1	3.3063	4.0128	4.3437	4.2780	3.5132	3.5465	3.5349	3.5319	3.4551	3.1168	1.1320	0.1789	0.0755	1.1223
Akap2	_TLS[Phospho (STY)]M[Oxidation (M)]IEEEIR_2	#N/A	3.6082	6.2975	6.0953	5.2924	3.4210	3.5298	4.6725	3.2433	3.1579	3.6413	1.3546	0.4379	0.0877	1.0572
Bnip2	_KGS[Phospho (STY)]ITEYTATEEK_2	O54940_S114_M1_Bnip2	5.1806	5.4519	3.5552	3.5656	4.2256	4.2589	5.5735	4.2443	5.5088	5.7567	0.8673	-0.2054	0.2321	0.6343
Dnajb6;Dnajb7	_VDYYEVLGVQR_2	#N/A	4.8249	5.6859	5.5968	6.4330	5.0223	4.7700	5.5981	5.7514	5.2782	6.0413	1.0045	0.0065	0.9463	0.0240
Banf1	_DC[Carbamidomethyl (C)]FGC[Carbamidomethyl (C)]LR_2	#N/A	3.7897	5.3326	5.6140	4.6748	5.3432	5.1957	3.8747	4.0154	3.7125	5.2758	1.1214	0.1653	0.2892	0.5388
Crym	_SSSLLIPPLEAALANFSK_2	#N/A	7.8092	7.5837	7.7514	7.6966	8.0830	8.0601	7.3962	7.6829	7.4573	7.9705	1.0092	0.0133	0.6614	0.1795
Crym	_LVYDSWSSGK_2	#N/A	7.8151	7.5209	7.9557	8.2360	7.8973	7.8671	7.8242	8.0907	7.8559	8.1078	0.9919	-0.0117	0.6369	0.1959
Crym	_QAVLYVDSR_2	#N/A	7.1742	7.1569	7.3381	6.7024	7.2707	7.4311	7.2636	7.3703	7.2458	7.0688	0.9797	-0.0295	0.2812	0.5510
Crym	_FASTVQGDVR_2	#N/A	6.2243	6.9447	6.7680	7.1370	6.8842	7.0587	7.4152	7.1638	7.4166	6.7547	0.9483	-0.0766	0.0976	1.0106
Crym	_SLGM[Oxidation (M)]AVEDLVAAK_2	#N/A	7.1091	6.9458	6.5217	6.6278	7.2632	7.4119	7.0639	7.2497	6.4865	6.8036	0.9844	-0.0228	0.6256	0.2037
Crym	_GFLGVM[Oxidation (M)]PAYSAAEDALTTK_2	#N/A	6.8900	6.3391	5.8399	6.5707	6.5212	7.1615	6.7649	6.8410	6.6508	6.7608	0.9410	-0.0878	0.0702	1.1536
Crym	_TAAVSAIATK_2	#N/A	5.7138	5.5647	5.7843	6.7632	6.3106	6.3904	6.3298	5.2417	5.7594	6.4031	1.0004	0.0006	0.9941	0.0026
Crym	_RAPAFLSAEEVQDHLR_3	#N/A	7.4787	7.9071	7.1507	7.2774	7.6923	7.7127	7.5410	7.9813	7.3299	7.5657	0.9836	-0.0238	0.4938	0.3064
Crym	_GPDGGVM[Oxidation (M)]QPVR_2	#N/A	3.9978	6.4022	6.2665	6.9258	6.0958	6.5161	6.5951	6.4585	6.4328	6.2617	0.9202	-0.1200	0.3397	0.4690
Crym	_APAFLSAEEVQDHLR_2	#N/A	5.3595	4.1801	5.3832	5.5039	5.0971	5.6441	4.7532	5.3542	5.3404	5.4898	0.9602	-0.0586	0.4776	0.3209
Crym	_ELDDELMR_2	#N/A	3.7533	3.5658	5.5217	6.3659	3.9602	3.9936	5.6627	3.9790	3.8770	4.2035	1.0668	0.0933	0.6660	0.1766
Get3	_LEETLPVIR_2	#N/A	5.6387	5.7712	6.1536	5.9988	6.4211	6.0981	5.9677	6.1712	6.3072	5.7756	0.9889	-0.0161	0.6950	0.1580
Get3	_LLNFPTIVER_2	#N/A	6.7211	6.6354	6.3184	6.6299	6.8504	6.8259	6.2811	6.8159	6.9075	6.5493	0.9933	-0.0097	0.7650	0.1163

Get3	_ESVLIISTDPAHNISDAFDQK_.3	#N/A	3.4760	4.5268	5.0600	5.5139	4.5723	4.6127	4.9064	3.5884	4.1511	4.7111	1.0537	0.0754	0.5847	0.2331
Slk	_VITSDRSS[Phospho (STY)]EVGTDEALDDTQK_.3	OS4988_S543_M1_Slk	3.3892	4.6136	3.9255	4.3002	4.2277	4.4518	3.3134	3.0895	3.3724	6.2453	0.9992	-0.0011	0.9960	0.0018
Slk	_ATLEQPETDEVEQVSESNS[Phospho (STY)]IEELER_.3	OS4988_S647_M1_Slk	6.4412	7.3600	6.7326	6.1403	3.5677	3.6011	6.9851	3.5865	6.5586	6.4614	1.1121	0.1533	0.5589	0.2526
Slk	_LENLPDTQDQQTVDVNSVSEENENNR_.3	#N/A	6.5918	7.1140	4.2567	3.9689	5.1789	6.8121	6.2380	3.4208	3.5757	4.4971	1.1046	0.1435	0.5962	0.2246
Cntnap1	_DQNLPQILEESRS[Phospho (STY)]E_.2	OS4991_S1384_M1_Cntnap1	13.2423	13.2807	13.3939	13.1628	10.1656	13.1735	12.9320	12.6445	13.1366	12.5727	0.9812	-0.0274	0.7118	0.1477
Cntnap1	_AVATQGAFNSWDWVTR_.2	#N/A	3.6312	4.1115	4.2450	4.3766	2.9689	3.1930	3.0713	3.4333	3.1304	3.8375	1.1601	0.2142	0.1062	0.9738
Bnip3	_NSTLS[Phospho (STY)]EEDYIER_.2	OS5003_S88_M1_Bnip3	9.9242	9.8691	9.7449	9.9202	8.8254	9.5186	9.4707	9.2430	9.2311	9.7075	1.0236	0.0336	0.3589	0.4450
Bnip3	_SSHC[Carbamidomethyl (C)]DS[Phospho (STY)]PPR_.2	OS5003_S60_M1_Bnip3	3.7147	8.3357	7.7981	7.4972	6.7560	8.2877	2.9878	8.1257	3.5700	8.0747	1.0984	0.1354	0.6849	0.1644
Bnip3	_AEIDSHS[Phospho (STY)]FGEK_.2	OS5003_S79_M1_Bnip3	6.8634	3.9417	4.5974	6.7304	6.6516	3.0853	6.1032	6.9301	3.9164	4.1564	1.1899	0.2508	0.3609	0.4426
Bnip3	_SQT[Phospho (STY)]PQDTNRAEIDSHSFGEK_.3	OS5003_T66_M1_Bnip3	5.4839	4.5031	3.8534	5.0163	5.7938	3.5846	5.6042	4.5425	4.2396	4.1274	1.1155	0.1577	0.3200	0.4949
Bnip3	_ILLDAQHES[Phospho (STY)]GR_.2	OS5003_S48_M1_Bnip3	7.3866	7.0972	7.2172	7.1742	6.8559	6.6814	6.3320	7.4922	6.3815	6.5632	1.0682	0.0952	0.0797	1.0987
Cacna1b	_ESLS[Phospho (STY)]WGTQR_.2	OS5017_S1929_M1_Cacna1b	8.1162	7.9682	7.5634	7.6993	3.3617	7.6839	4.1794	4.5413	4.2385	4.2303	1.3954	0.4807	0.1195	0.9228
Cacna1b	_SHS[Phospho (STY)]KETPGADTQVR_.3	#N/A	5.8792	5.7786	5.4174	5.7375	5.0324	4.5725	6.0609	4.8579	4.9527	6.1130	1.0485	0.0683	0.4924	0.3077
Cacna1b	_AS[Phospho (STY)]C[Carbamidomethyl (C)]EALYSEM[Oxidation (M)]DPEER_.2	#N/A	8.8676	8.9547	9.1289	8.9031	7.4835	8.8625	8.7904	8.4595	8.2959	8.2418	1.0161	0.0231	0.6834	0.1653
Cacna1b	_GLS[Phospho (STY)]EHNALLQK_.2	OS5017_S2221_M1_Cacna1b	7.6597	7.1657	7.6902	6.7687	6.2940	6.5815	6.4809	3.3664	6.5200	7.2389	1.1786	0.2370	0.1792	0.7466
Cacna1b	_RGS[Phospho (STY)]PEEATER_.2	#N/A	5.9896	3.3961	3.4596	3.6612	5.2787	3.9784	6.1037	5.3909	5.4882	3.1221	0.9046	-0.1447	0.5652	0.2478
Cacna1b	_IGS[Phospho (STY)]DPYLGQR_.2	OS5017_S2244_M1_Cacna1b	9.7005	9.6745	9.2536	9.4824	8.6647	8.7815	9.2401	8.7137	8.7517	9.5337	1.0390	0.0552	0.1992	0.7006
Cacna1b	_RGS[Phospho (STY)]PEEATEREPR_.3	#N/A	6.8190	6.8308	6.3723	6.6005	3.5385	6.7035	6.9626	3.8001	3.8600	3.9424	1.1936	0.2554	0.3389	0.4700
Cacna1b	_RSHS[Phospho (STY)]KETPGADTQVR_.3	#N/A	3.5041	6.6849	4.0704	6.5093	3.6992	3.9233	4.0303	4.0251	3.2619	6.5229	1.1243	0.1690	0.5639	0.2488
Cacna1b	_S[Phospho (STY)]LEKGPSLSVDPEGAPSTAAGPGLPHGEGSTAC[Carbamidomethyl (C)]R_.4	OS5017_S2056_M1_Cacna1b	3.5313	4.4715	4.0676	4.1581	2.8690	4.4159	6.1589	3.2317	3.3866	3.1854	0.9371	-0.0937	0.6965	0.1571
Cacna1b	_EVAEVS[Phospho (STY)]PM[Oxidation (M)]S[Phospho (STY)]AANISIAAR_.2	#N/A	3.5893	3.7638	4.1256	4.1598	3.7185	4.7249	5.9515	4.0811	3.4446	3.7956	0.8800	-0.1845	0.2800	0.5529
Cacna1b	_LQNLRAS[Phospho (STY)]C[Carbamidomethyl (C)]EALYSEM[Oxidation (M)]DPEER_.3	#N/A	4.2497	2.7816	3.2852	3.4397	3.5874	3.8115	3.9537	3.9501	4.0127	4.4560	0.8593	-0.2188	0.0619	1.2081
Pgrmc1	_GDQPGASGDNDDDEPPPLPR_.2	#N/A	7.8951	8.4224	8.4033	8.5507	7.8652	8.9358	8.3893	8.7979	8.5627	8.6539	0.9492	-0.0753	0.0337	1.4726
Pgrmc1	_RFDGVQDPR_.2	#N/A	7.8306	7.8929	7.7421	7.8515	7.7155	7.9500	8.2998	8.1126	7.9825	7.9454	0.9688	-0.0457	0.0104	1.9843
Pgrmc1	_FYGPEGPYGVFAGR_.2	#N/A	6.9791	6.9085	6.7993	6.7672	7.4890	7.5519	7.1845	7.2194	6.8188	7.0034	0.9767	-0.0341	0.3780	0.4225
Pgrmc1	_EGEEPTVYS[Phospho (STY)]DDEEPKDETAR_.3	#N/A	11.5331	11.6398	11.5407	11.7713	9.7074	11.7109	11.6335	11.0706	11.4683	11.3613	0.9816	-0.0268	0.6142	0.2117
Pgrmc1	_LLKEGEEPTVYSDDEEPKDETAR_.4	#N/A	6.7897	9.6834	8.6072	9.8495	6.5083	9.2654	9.3519	6.3070	9.3635	9.6083	0.9440	-0.0831	0.6145	0.2115
Pgrmc1	_DFTPAELR_.2	#N/A	3.0861	4.0275	3.3963	3.8315	3.9247	4.2045	5.1395	4.0919	4.7588	3.2924	0.8501	-0.2343	0.1127	0.9479
Pgrmc1	_EGEEPTVYS[Phospho (STY)]DDEEPKDETARK_.4	#N/A	4.3463	3.6565	3.3818	3.3431	3.6840	3.9081	3.8570	4.2190	3.9161	4.5526	0.9002	-0.1517	0.1046	0.9803
Impa1	_SLLVTELGSSR_.2	#N/A	7.9841	8.0837	8.2028	8.4739	8.0137	7.8906	8.0306	8.2898	7.8194	8.0683	1.0164	0.0235	0.3056	0.5149
Impa1	_SS[Phospho (STY)]PADLVTVTDQKVEK_.2	#N/A	6.1111	6.3807	6.2818	6.4805	5.0546	6.5240	6.0532	5.6671	5.0337	6.5649	1.0156	0.0223	0.8154	0.0886
Impa1	_EIEIIPLQR_.2	#N/A	7.3843	7.2971	7.6015	7.4638	7.6629	7.6341	7.5620	7.5196	7.2095	7.4055	1.0021	0.0030	0.8791	0.0560
Impa1	_LC[Carbamidomethyl (C)]SIPIHGIR_.2	#N/A	7.3034	7.6537	7.0242	7.2332	7.4023	7.2590	7.2356	7.5356	6.6863	7.3818	1.0144	0.0206	0.5739	0.2411
Impa1	_LQVSQQEDITK_.2	#N/A	4.4599	5.2118	3.7502	6.2005	5.4033	5.4601	4.9162	4.6021	5.4115	5.3963	0.9705	-0.0432	0.7450	0.1278
Impa1	_S[Phospho (STY)]SPADLVTVTDQK_.2	#N/A	6.7274	6.9750	8.2004	6.7419	5.8234	5.8660	5.6453	5.8861	7.4727	7.7559	1.0565	0.0792	0.5491	0.2603
Impa1	_IIAANSITLAK_.2	#N/A	3.2367	5.6972	5.7088	5.7399	5.5101	5.6467	5.5275	4.2331	3.5841	5.0090	1.0788	0.1095	0.5622	0.2501
Impa1	_[Acetyl (Protein N-term)]ADPWQEC[Carbamidomethyl (C)]M[Oxidation (M)]DYAVILAR_.2	#N/A	3.5449	3.7742	4.5823	4.0394	4.4515	4.2000	4.0467	3.7705	3.2165	3.3555	1.0970	0.1336	0.2241	0.6496
Bckdk	_S[Phospho (STY)]TSATDTHHVELAR_.3	OS5028_S31_M1_Bckdk	3.6953	3.4172	4.0846	4.0046	7.6207	8.1292	3.7043	3.9650	8.1760	3.6197	0.8271	-0.2739	0.4920	0.3080
Copb2	_DNNQFASASLDR_.2	#N/A	7.5056	7.2564	7.2289	7.1453	6.9676	7.4951	7.0778	7.3947	7.1897	7.1384	0.9947	-0.0077	0.7533	0.1230
Nck2	_DSESS[Phospho (STY)]PSDFSVSLK_.2	OS5033_S316_M1_Nck2	3.5996	4.4032	4.1359	4.0898	2.9373	3.1614	3.1029	3.3000	5.7380	3.8059	1.0030	0.0043	0.9840	0.0070
Nck2	_DAS[Phospho (STY)]PTPSTDAEYPANGSGADR_.2	OS5033_S90_M1_Nck2	4.1796	5.5259	3.2151	3.5098	3.5173	4.4676	4.1147	3.8800	4.0349	4.0379	0.9714	-0.0419	0.7900	0.1024
Snca	_EQVTNVGGAVVTGVTAVAQK_.2	#N/A	8.7798	8.5136	8.9021	9.0840	8.4256	8.0627	7.9357	8.6742	8.5182	8.8190	1.0404	0.0571	0.1467	0.8336
Snca	_AKEGVVAAAEK_.2	#N/A	8.7170	8.8498	8.9207	8.9395	8.9417	8.7990	9.0399	9.1220	9.0420	8.9102	0.9879	-0.0176	0.1649	0.7828
Snca	_TVEGAGNIAAATGFVK_.2	#N/A	8.6835	8.5933	9.0768	8.7291	8.6169	8.4841	8.6650	8.4758	8.7232	8.7332	1.0144	0.0206	0.2703	0.5682
Snca	_EGVLYVGSKT[Phospho (STY)]K_.2	OS5042_T44_M1_Snca	7.1393	3.2287	3.8096	7.0628	6.7473	4.3359	3.4292	4.4745	3.4883	3.4796	1.4571	0.5431	0.0830	1.0809
Snca	_TKEGVVHGVTTVAEK_.3	#N/A	9.8367	10.0061	6.8747	6.7360	8.3819	10.0834	9.8104	10.2910	6.6942	6.4320	0.9659	-0.0500	0.7968	0.0987
Snca	_TKEQVTNVGGAVVTGVTAVAQK_.3	#N/A	9.5105	9.0846	8.7514	9.1897	9.0698	8.8841	8.6317	9.5324	9.0944	9.4038	1.0013	0.0019	0.9551	0.0200
Snca	_TVEGAGNIAAATGFVKK_.2	#N/A	5.8527	5.3690	5.3210	5.8236	5.3657	5.2164	5.7091	5.9320	5.5717	5.7134	0.9854	-0.0212	0.6381	0.1951
Snca	_EGVVHGVTTVAEK_.2	#N/A	6.4074	6.9095	7.1067	7.2364	6.4763	6.9791	6.5206	6.7644	6.9928	6.7903	1.0026	0.0038	0.9264	0.0332
Tpmt	_[Acetyl (Protein N-term)]S[Phospho (STY)]LDM[Oxidation (M)]KEHPDAEVQK_.2	#N/A	5.1686	5.4778	5.7063	4.6989	4.9254	4.6658	4.7284	5.6738	4.6716	5.0172	1.0493	0.0694	0.3827	0.4171
Akap7	_AVQQYLEETQNK_.2	#N/A	7.5314	7.9417	5.7412	7.2260	7.3310	7.8342	7.4999	7.7856	7.0309	7.1478	0.9591	-0.0603	0.4753	0.3231
Impact	_TEEVEVES[Phospho (STY)]EEDPILEHPPENPVK_.3	#N/A	4.4738	9.8642	8.9048	3.1105	3.1799	3.2132	9.4210	3.1986	9.0927	9.1324	0.8671	-0.2057	0.6729	0.1720
Impact	_KKTEEVEVES[Phospho (STY)]EEDPILEHPPENPVK_.4	#N/A	3.7762	10.0223	9.0211	8.6901	3.1139	3.3380	9.8001	3.2882	2.9854	3.9825	1.4800	0.5656	0.2792	0.5542
Impact	_KTEEVEVES[Phospho (STY)]EEDPILEHPPENPVK_.3	#N/A	4.3370	3.6660	3.3724	3.3526	3.6747	4.1048	5.8960	4.0373	4.0794	4.2353	0.8233	-0.2805	0.0835	1.0783
Syngr1	_AGGAFDPYTLVR_.2	#N/A	9.1245	9.0176	9.0622	8.8497	8.9051	8.6929	9.1412	9.0928	8.6548	8.8294	1.0123	0.0177	0.3580	0.4461
Strn	_LPEQELSR_.2	#N/A	5.0057	5.1098	3.5133	5.4937	5.9292	5.6170	5.4316	5.9310	5.2589	4.9495	0.9214	-0.1181	0.3601	0.4435
Strn	_FLESAAADVS[Phospho (STY)]DEDEDEDTDGR_.2	OS5106_S245_M1_Strn	4.3619	7.7131	6.9225	6.1143	3.0680	7.4399	7.1810	3.6077	6.8859	4.0258	0.9670	-0.0484	0.8754	0.0578
Strn	_EALKEFDFLVTSEEGDNESR_.3	#N/A	4.7269	4.4712	4.3723	4.8689	3.9456	4.1077	4.1283	4.3636	4.1331	3.9770	1.0809	0.1122	0.0863	1.0641
Strn	_FYDNNTGK_.2	#N/A	3.7650	3.3609	3.6774	4.5483	3.9719	4.0053	3.0762	4.3423	2.9964	3.5756	1.0738	0.1027	0.4396	0.3569
Strn	_VISHPTLPISITAHEDR_.3	#N/A	3.8932	4.3735	3.9830	3.1378	3.2309	3.4550	4.3102	3.1713	4.3693	4.0995	0.9595	-0.0597	0.6522	0.1857
Nipsnap1	_AGPNIYELR_.2	#N/A	8.8052	8.5605	8.5819	8.5045	8.6345	8.5702	8.6602	8.5393	8.5077	8.6357	1.0040	0.0058	0.5719	0.2427
Nipsnap1	_GWDENVYYTVPLVR_.2	#N/A	7.9936	8.0802	8.2031	8.2028	7.8144	7.9322	8.0402	7.9585	7.8159	8.0229	1.0132	0.0189	0.2418	0.6165
Nipsnap1	_LKPGTM[Oxidation (M)]IEWGNNWAR_.3	#N/A	6.8817	7.5447	6.4259	6.9318	7.4877	7.4817	6.7897	7.4089	6.7941	6.8395	0.9988	-0.0017	0.9750	0.0110
Nipsnap1	_KETSNLYK_.2	#N/A	4.3394	4.4688	3.1996	5.2262	4.8673	5.3213	5.1708	3.8645	4.7808	5.2886	0.9048	-0.1443	0.3194	0.4957
Nipsnap1	_DSEGSWFR_.2	#N/A	5.5488	4.4365	6.0568	5.3683	5.5226	5.5458	5.3939	4.5308	5.6564	5.3402	1.0176	0.0252	0.7852	0.1050
Nipsnap1	_IQFHNVKPEC[Carbamidomethyl (C)]LDAYNSLTEAVLPK_.4	#N/A	4.0164	3.3027	3.5530	3.5678	4.2233	4.2567	4.3256	4.2421	4.2458	3.8270	0.8931	-0.1631	0.0470	1.3281
Nipsnap2	_PGPNIYELR_.2	#N/A	8.2385	7.7993	7.6563	7.7021	7.8640	7.7556	7.9639	7.9058	7.7030	7.8326	1.0025	0.0037	0.8656	0.0627
Nipsnap2	_LKENQEFVNFR_.3	#N/A	5.3793	4.7976	3.9544	5.8392	5.9331	5.2261	5.2229	4.8345	5.8312	5.5758	0.9705	-0.0432	0.7072	0.1505
Nipsnap2	_IC[Carbamidomethyl (C)]QEVLPK_.2	#N/A	5.1881	5.5794	6.2786	5.5448	5.9047	6.1362	5.4323	5.4873	5.8860	5.9988	0.9846	-0.0224	0.7104	0.1485
Nipsnap2	_KETSSLYK_.2	#N/A	4.3121	5.2948	5.5302	5.2809	4.7110	5.4339	5.2218	4.9036	5.1431	5.6177	0.9547	-0.0668	0.3776	0.4230
Nipsnap2	_LQFHNVKPEC[Carbamidomethyl (C)]LDAYNK_.3	#N/A	4.8991	5.1807	3.6570	4.5687	5.3504	5.4838	5.0136	5.6025	5.1026	4.8196	0.9091	-0.1375	0.1937	0.7128
Nipsnap2	_SDMLLSR_.2	#N/A	3.1742	3.3277	3.7105	4.5151	4.0128	3.9721	3.1093	4.3755	3.0295	3.5425	1.0395	0.0558	0.6964	0.1571
Septin7	_ILEQQNSSRT[Phospho (STY)]LEK_.2	#N/A	8.6873	8.7648	8.6370	9.4514	8.3739	8.2069	8.2503	8.5223	8.1250	9.1286	1.0398	0.0563	0.2262	0.6456
Septin7	_LKDSEAELQR_.2	#N/A	8.9246	9.0666	9.4189	8.9950	8.9875	8.9946	9.2335	8.9058	9.2900	9.3543	0.9916	-0.0122	0.5509	0.2589
Septin7	_FEDYLNAESR_.2	#N/A	8.8559	8.5101	9.1526	8.8014	8.6693	8.6404	8.5016	8.7271	8.9170	8.8443	1.0082	0.0118	0.5951	0.2254
Septin7	_NLEGYVGFANLPNQVYR_.2	#N/A	8.8692	8.6657	8.6134	8.7580	8.5318	8.4205	8.5418	8.6198	8.3898	8.6709	1.0186	0.0267	0.0819	1.0867
Septin7	_ANWEAQQR_.2	#N/A	8.1412	8.0362	8.8686	8.5322	8.2795	8.3904	8.5096	8.3757	8.5094	8.4863	0.9902	-0.0142	0.6019	0.2205
Septin7	_ADTLTPEEC[Carbamidomethyl (C)]QQFK_.2	#N/A	7.9139	7.7415	8.4146	7.9844	7.6304	7.8437	7.8888	8.0738	7.8185	7.9086	1.0038	0.0055	0.8365	0.0775
Septin7	_ADTLTPEEC[Carbamidomethyl (C)]QQFKK_.2	#N/A	7.6756	7.3584	7.4049	7.8684	8.0386	7.4671	7.1378	7.6354	7.5418	7.4896	1.0288	0.0410	0.2049	0.6886
Septin7	_LAAVTYNGVDNNK_.2	#N/A	6.8666	6.8613	7.0403	6.9446	6.5968	7.3239	6.3169	7.0497	6.8794	7.0760	0.9903	-0.0141	0.7245	0.1400
Septin7	_STLINSLFLTDLYSPEVPGPSHR_.3	#N/A	5.2097	6.7182	5.7179	5.9418	5.3797	5.7803	6.4216	5.1683	5.4093	5.4592	1.0258	0.0367	0.6810	0.1669
Septin7	_IYEPETDDEEENKLVK_.3	#N/A	6.4888	5.7429	5.9453	5.5091	5.9733	5.5220	5.8603	6.3725	5.4759	6.1452	1.0096	0.0139	0.8176	0.0875
Septin7	_DVTNNVHYENYR_.2	#N/A	7.0780	7.0525	7.5559	7.1836	6.8736	7.1701	7.1228	7.0175	7.3196	7.0378	1.0021	0.0031	0.9070	0.0424
Septin7	_GQLTKS[Phospho (STY)]PLAQM[Oxidation (M)]EEERR_.3	#N/A	6.8419	6.8590	3.4666	6.3547	6.3153	6.2040	6.3705	6.6744	6.2848	6.5057	0.9313	-0.1027	0.5116	0.2910
Septin7	_IYEPETDDEEENK_.2	#N/A	6.5718	6.4728	7.2134	7.3230	3.8738	6.3902	6.4078	5.7559	6.5638	7.3007	0.9703	-0.0435	0.7822	0.1067
Septin7	_S[Phospho (STY)]PLAQM[Oxidation (M)]EEER_.2	#N/A	8.6231	8.4628	9.1281	9.0451	8.2868	8.5759	7.7164	7.7577	8.1013	8.6323	1.0677	0.0945	0.0616	1.2107
Septin7	_NLEAQHKELEEK_.2	#N/A	4.4640	3.9133	4.7478	4.9839	4.1435	5.0201	5.3523	5.1750	4.6172	5.7839	0.8576	-0.2217	0.0268	1.5717
Septin7	_KTVQVEQSK_.2	#N/A	4.0708	2.5680	4.5990	4.0226	2.8575	4.2140	3.2796	2.4274	2.9972	4.1059	1.0643	0.0898	0.6819	0.1663
Septin7	_THMQDLK_.2	#N/A	4.4781	4.3778	5.4480	5.3389	3.8158	4.1443	4.9944	4.1784	4.2930	3.1835	1.1282	0.1740	0.2427	0.6149
Septin7	_S[Phospho (STY)]PLAQM[Oxidation (M)]EEERR_.2	#N/A	10.3006	10.5819	10.6760	10.7751	10.0723	10.3068	10.1414	9.9055	9.9560	10.4380	1.0327	0.0464	0.0781	1.1074
Septin7	_ILEQQNSSR_.2	#N/A	7.2060	7.0686	7.2258	7.2254	6.9801	6.9808	7.1413	7.1722	7.2296	7.0921	1.0025	0.0036	0.7894	0.1027
Septin7	_QFEEEKANWEAQQR_.2	#N/A	3.9263	3.7584	3.1920	3.7434	3.6910	3.9986	3.8146	3.8691	3.1228	3.9492	0.9764	-0.0345	0.6733	0.1718
Acot1	_YRADS[Phospho (STY)]HGELDLAR_.3	OS5137_S56_M1_Acot1	5.8435	3.7099	3.3284	6.7110	3.6307	4.3543	5.7623	3.9933	4.1482	5.8974	0.9614	-0.0568	0.8212	0.0855

Acot1	_QLGSEC[Carbamidomethyl (C)]LHVS[Phospho (STY)]PK_.2	#N/A	5.6739	5.2562	4.6572	5.3255	4.6823	5.4890	4.0213	5.0314	4.7770	4.8408	1.0594	0.0833	0.3794	0.4209
Rpl35a	_IEGVYAR_.2	#N/A	4.8324	3.3551	3.6832	5.1992	4.3345	5.3067	5.4596	4.3481	5.6095	5.5776	0.8138	-0.2972	0.0464	1.3338
Rpl35a	_NNTVTPGGKPNK_.2	#N/A	5.2762	5.6737	6.1796	5.3685	5.0920	5.5409	5.4989	5.7844	5.9398	5.4779	0.9769	-0.0337	0.5538	0.2567
Atp2a2	_EFDELSPS[Phospho (STY)]AQR_.2	OS5143_S663_M1_Atp2a2	12.5000	12.1801	12.0261	12.1390	11.9833	12.0508	11.9991	12.4870	12.1501	11.9653	1.0029	0.0042	0.7949	0.0997
Atp2a2	_WGS[Phospho (STY)]NELPAEEGK_.2	OS5143_S38_M1_Atp2a2	8.4219	8.2037	8.3624	7.8242	7.5210	7.9344	7.8373	8.3150	7.9870	7.7649	1.0124	0.0178	0.6275	0.2024
Atp2a2	_VGEATETALTC[Carbamidomethyl (C)]LVER_.2	#N/A	6.7928	6.8437	7.2899	6.6142	6.3792	6.9239	6.5406	6.8848	6.6388	6.3568	1.0172	0.0247	0.5499	0.2597
Atp2a2	_VDQSLTGESVSVIK_.2	#N/A	6.5133	6.3388	6.6959	6.7343	5.4402	5.4906	5.8064	6.5128	6.3466	5.3040	1.0768	0.1067	0.2123	0.6731
Atp2a2	_NM[Oxidation (M)]LFSGTNIAAGK_.2	#N/A	6.5081	6.6606	5.1320	4.7892	5.9719	5.9461	5.6530	6.2060	6.2072	5.9677	0.9694	-0.0449	0.6452	0.1903
Atp2a2	_EWGS[Phospho (STY)]GSDTLR_.2	OS5143_S553_M1_Atp2a2	7.6123	8.0197	7.2931	3.4456	6.3495	4.4034	7.1646	3.9442	6.7436	3.9737	1.2475	0.3190	0.2650	0.5767
Atp2a2	_VIM[Oxidation (M)]ITGDNK_.2	#N/A	5.2459	5.6785	5.2773	4.8881	5.6583	6.0353	5.6839	5.4630	5.4496	5.8445	0.9393	-0.0903	0.0987	1.0056
Atp2a2	_SLPSVETLGC[Carbamidomethyl (C)]TSVIC[Carbamidomethyl (C)]SDK_.2	#N/A	6.8368	6.2864	7.5791	6.6900	6.2624	6.4341	6.3338	6.4868	6.8765	6.3781	1.0352	0.0500	0.4017	0.3961
Atp2a2	_ANAC[Carbamidomethyl (C)]NSVIK_.2	#N/A	6.0092	6.4066	5.8734	5.9020	6.3989	6.3639	6.9693	6.1269	6.7700	6.0237	0.9484	-0.0764	0.1646	0.7835
Atp2a2	_IGIFGQDEDVTSK_.2	#N/A	6.9470	6.2633	6.4257	5.9978	5.7786	6.3697	6.5839	6.1006	6.1623	6.0480	1.0047	0.0068	0.8978	0.0468
Atp2a2	_DIVPGDIVEIAVGDKVPADIR_.3	#N/A	4.7459	5.5792	5.0453	4.8471	4.1977	5.6547	5.7131	3.0595	6.0616	4.3027	0.9848	-0.0221	0.9039	0.0439
Atp2a2	_IEVASSVK_.2	#N/A	3.7061	3.8654	3.3873	4.5045	3.2866	4.6488	5.1430	4.0761	4.8497	3.6912	0.8367	-0.2572	0.0640	1.1941
Atp2a2	_MNVFDTELK_.2	#N/A	3.8670	4.1202	3.5820	4.4227	3.1581	4.1185	5.0988	3.5674	4.5249	2.9907	0.9433	-0.0842	0.6041	0.2189
Atp2a2	_NYLEQPGKEC[Carbamidomethyl (C)]VQPATK_.3	#N/A	4.7859	5.0529	3.6229	4.3642	4.0585	4.2172	5.1798	5.0655	4.7508	4.3779	0.9277	-0.1083	0.3114	0.5067
Atp2a2	_GTAVAIC[Carbamidomethyl (C)]R_.2	#N/A	4.4988	4.4117	3.6553	4.6259	3.9677	4.0950	4.8682	4.3444	4.3347	3.7443	0.9894	-0.0154	0.8648	0.0631
Atp2a2	_TASEM[Oxidation (M)]VLADDNFSTIVAAVEEGR_.3	#N/A	6.4204	5.9116	6.2229	5.9487	5.4475	5.5540	5.0475	5.7492	5.5584	5.6414	1.0871	0.1205	0.0466	1.3313
Atp2a2	_TGTLTTNQMSVC[Carbamidomethyl (C)]R_.2	#N/A	4.1844	7.5159	7.4208	7.5321	7.0727	7.5710	6.0427	7.8590	7.2168	7.6777	0.9274	-0.1088	0.4857	0.3136
Atp2a2	_IVEFLQSFDEITAM[Oxidation (M)]TGDGVNDAPALK_.3	#N/A	3.5731	4.4297	3.7768	4.1163	2.9108	2.7721	3.1294	3.2735	3.1885	3.7794	1.1650	0.2203	0.1185	0.9262
Atp2a2	_IVEFLQSFDEITAM[Oxidation (M)]TGDGVNDAPALKK_.3	#N/A	4.2857	4.5342	3.8223	3.2985	2.9918	3.0251	4.0563	4.5114	3.9765	4.0963	0.9627	-0.0548	0.7094	0.1491
Atp2a2	_YETNLTFVGC[Carbamidomethyl (C)]VGM[Oxidation (M)]LDPPR_.2	#N/A	3.2924	4.3891	4.1500	4.0757	3.4994	5.5194	3.5487	3.3140	3.4689	3.1030	1.0239	0.0340	0.8567	0.0672
Atp2a2	_IRDEMVATEQER_.3	#N/A	4.2333	3.7695	3.2687	4.1557	3.5710	3.7951	3.9701	3.9336	4.0292	4.4396	0.9420	-0.0862	0.2987	0.5248
Pja1	_SRS[Phospho (STY)]PFASTR_.2	OS5176_S32_M1_Pja1	3.2767	7.5426	4.3141	7.0121	3.4836	7.1910	7.1776	3.5024	6.5757	7.6781	0.7978	-0.3259	0.2998	0.5232
Pja1	_EQPQSSS[Phospho (STY)]GESWELLPGKEELER_.3	OS5176_S341_M1_Pja1	3.6854	3.6337	3.2219	3.8989	3.8923	4.2161	3.5491	3.9110	3.6082	3.3597	0.9833	-0.0243	0.7568	0.1210
Pja1	_FTSVNHDAKEEC[Carbamidomethyl (C)]GKVES[Phospho (STY)]PPAAR_.4	OS5176_S137_M1_Pja1	4.5409	7.6039	4.0775	8.1701	6.1115	3.3605	6.6648	6.6271	4.4637	4.0051	1.2143	0.2801	0.3393	0.4694
Pja1	_VFFDT[Phospho (STY)]DDDDDVPHSTSR_.2	#N/A	3.8274	7.6768	5.7297	3.5045	3.6497	7.3844	7.1867	3.6522	6.4427	3.7320	0.8588	-0.2196	0.5074	0.2946
Pja1	_YYEEDS[Phospho (STY)]DSDKEWM[Oxidation (M)]AALR_.3	OS5176_S317_M1_Pja1	4.4162	3.5866	3.4517	3.2732	3.7540	3.9780	3.7871	4.1166	3.8462	3.1217	0.9805	-0.0285	0.7851	0.1051
Pja1	_GNNS[Phospho (STY)]LER_.2	OS5176_S175_M1_Pja1	3.7652	4.2376	4.3015	3.9242	3.1029	3.3812	4.4382	3.4656	3.6205	3.9715	1.0241	0.0343	0.7616	0.1183
Psmb5	_GPGLYYVDSEGNR_.2	#N/A	7.7117	7.6665	7.8301	7.9058	7.6242	7.8950	7.6119	8.0901	7.8524	7.9146	0.9841	-0.0231	0.2152	0.6671
Psmb5	_RGPGLYYVDSEGNR_.3	#N/A	6.3572	7.0378	7.1783	6.9942	7.0157	7.2643	6.6110	6.8114	7.1538	7.1715	0.9878	-0.0178	0.6637	0.1780
Psmb5	_AIYQATYR_.2	#N/A	5.6247	5.4541	6.0611	5.7706	5.8853	5.5726	5.5167	3.5531	5.8529	5.5182	1.1069	0.1466	0.2317	0.6350
Psmb5	_ATAGAYIASQTVK_.2	#N/A	4.8185	5.8208	5.2047	5.7324	5.2713	5.0691	5.1649	5.4097	5.4740	4.8472	1.0340	0.0482	0.4384	0.3581
Psmb5	_VEEAYDLAR_.2	#N/A	2.6626	5.1644	5.8134	5.0850	4.7765	4.6766	5.5237	3.4535	5.3626	5.2287	0.9693	-0.0449	0.8264	0.0828
Psmb5	_DAYSGGAVNLYHVR_.2	#N/A	4.7963	3.9864	5.0412	4.2695	4.5422	4.0010	1.9544	3.5584	4.4628	3.9795	1.2606	0.3341	0.0826	1.0828
Psmb5	_FLHGVIVAADSR_.3	#N/A	3.3243	3.9948	4.3617	4.1076	3.5312	3.5646	3.5169	3.2822	3.4371	3.1349	1.1408	0.1900	0.0496	1.3042
Dhx9	_AEENNSGVESSGYGS[Phospho (STY)]PGPTWDR_.2	O70133_S136_M1_Dhx9	3.1998	3.3022	3.7361	5.7998	5.9699	4.2624	6.3156	4.4010	3.5618	3.4061	1.0028	0.0040	0.9883	0.0051
Dhx9	_DFVNYLVR_.2	#N/A	3.1012	4.6382	3.6375	4.0421	3.9398	3.6686	3.9710	4.3025	3.6604	4.0737	0.9839	-0.0234	0.8267	0.0827
Dhx9	_YTQVGPDHNR_.2	#N/A	3.5438	3.1397	4.7491	4.3271	3.7507	3.7841	5.9589	3.0627	5.1862	3.3544	0.9140	-0.1297	0.5741	0.2410
Tesk1	_S[Phospho (STY)]LPSSPELPR_.2	O70146_S439_M1_Tesk1	4.0769	3.6727	3.3655	3.3593	4.2838	4.3171	7.0733	4.0305	4.1854	3.8875	0.7984	-0.3248	0.1691	0.7719
Pip5k1c	_SSSLKSS[Phospho (STY)]PSK_.2	O70161_S453_M1_Pip5k1c	6.5558	5.2774	5.4667	3.6944	5.5283	5.3068	6.3047	5.7521	5.0823	6.0153	0.9319	-0.1018	0.4705	0.3275
Pip5k1c	_SPS[Phospho (STY)]DTSEQPR_.2	O70161_S540_M1_Pip5k1c	5.7821	3.2912	7.0987	6.5121	4.2349	4.2682	5.4717	4.2536	5.4929	6.4908	1.0363	0.0514	0.8254	0.0833
Pip5k1c	_ITVQVEPVC[Carbamidomethyl (C)]GVGVVPK_.2	#N/A	5.6932	5.1283	3.5605	5.2696	4.7474	4.5267	5.1244	5.8072	5.6607	5.7008	0.9097	-0.1365	0.2984	0.5252
Pip5k1c	_RTQS[Phospho (STY)]SGQDGRPQEEPHAEDLQK_.4	#N/A	3.7029	8.2885	8.3303	8.3932	3.5562	3.7715	8.1478	3.6999	3.2728	8.8219	1.1644	0.2196	0.6003	0.2216
Pip5k1c	_SSS[Phospho (STY)]LKSS[Phospho (STY)]PSKK_.2	#N/A	4.4966	4.3234	4.0331	4.5885	3.2027	3.4049	4.3603	3.2214	4.4194	4.7416	1.0247	0.0351	0.8060	0.0937
Pip5k1c	_TQS[Phospho (STY)]SGQDGRPQEEPHAEDLQK_.3	#N/A	3.6389	7.7279	4.5927	6.7219	3.7968	6.4968	7.0005	4.7153	6.0351	7.8103	0.8259	-0.2759	0.2825	0.5489
Pip5k1c	_DC[Carbamidomethyl (C)]LVLESFK_.2	#N/A	3.0992	3.4028	4.1497	4.1571	3.9377	4.0472	3.0342	4.3004	2.6392	3.6175	1.0628	0.0879	0.5709	0.2434
Pip5k1c	_IM[Oxidation (M)]DYSLLGVHNIDQQER_.3	#N/A	4.2033	4.6167	3.7398	3.3810	2.9094	4.4435	4.1387	4.4289	4.0589	4.9845	0.8547	-0.2265	0.0970	1.0133
Pip5k1c	_SWVYSPLHYSARPASDGESDT_.3	#N/A	3.5273	4.0693	3.6181	4.5442	4.0060	3.7860	3.2475	4.4005	3.5097	4.2389	1.0304	0.0431	0.6909	0.1606
Stmn3	_DAS[Phospho (STY)]LEELQKR_.2	#N/A	12.2382	12.3499	11.8423	12.1436	11.6469	11.9733	11.8623	12.2692	11.9195	12.0427	1.0026	0.0037	0.8407	0.0754
Stmn3	_DAS[Phospho (STY)]LEELQK_.2	#N/A	9.2428	9.9412	8.9237	8.9988	8.1275	9.4072	9.7321	9.6479	8.7551	8.9033	0.9739	-0.0381	0.5103	0.2921
Stmn3	_ALEENNNFSR_.2	#N/A	6.6961	6.6567	6.2243	6.6624	6.0472	6.7769	6.3556	6.5207	6.2851	6.9718	0.9811	-0.0276	0.5223	0.2821
Stmn3	_KDAS[Phospho (STY)]LEELQK_.2	#N/A	5.5384	3.4876	4.3492	5.4349	4.5072	4.6835	4.5682	5.3639	4.0611	4.9632	0.9864	-0.0198	0.8860	0.0526
Stmn3	_SPSDLSPES[Phospho (STY)]PVLSSPPK_.2	O70166_S68_M1_Stmn3	9.3405	8.7660	8.5559	8.3275	8.1685	8.7986	8.7776	8.7593	8.7119	8.1613	0.9988	-0.0017	0.9672	0.0145
Stmn3	_ASGQS[Phospho (STY)]FEVILK_.2	O70166_S53_M1_Stmn3	3.9238	4.7282	4.4647	3.7111	3.8730	3.9538	3.9651	4.1621	4.3783	3.8903	1.0173	0.0247	0.7508	0.1245
Stmn3	_RAS[Phospho (STY)]GQS[Phospho (STY)]FEVILK_.2	#N/A	3.5346	3.8215	4.0709	4.2050	3.6762	4.0919	4.0220	3.6627	3.5795	4.0256	0.9962	-0.0055	0.9300	0.0315
Stmn3	_RKDAS[Phospho (STY)]LEELQK_.2	#N/A	3.3801	4.8890	4.3792	4.6249	4.4393	4.3941	4.4182	4.7718	3.2160	3.8977	1.0490	0.0691	0.6003	0.2216
Stmn3	_KDAS[Phospho (STY)]LEELQKR_.3	#N/A	3.2072	4.1119	4.2446	4.3771	3.4141	3.4474	3.3442	3.4329	3.5542	3.8123	1.1003	0.1379	0.1932	0.7139
Stmn3	_NKEQREEMS[Phospho (STY)]G_.2	O70166_S179_M1_Stmn3	4.3595	4.4604	3.8961	3.2247	3.0656	3.5419	3.9825	3.0844	3.9027	4.1701	1.0174	0.0249	0.8550	0.0681
Pip4k2a	_IYIDDNNKK_.2	#N/A	7.0864	6.6704	6.4727	6.9041	7.2703	6.8750	6.6362	7.2074	6.0238	6.8489	1.0242	0.0345	0.5215	0.2828
Pip4k2a	_DVEFLAQLK_.2	#N/A	3.9590	3.3601	4.5754	3.2415	4.1660	4.3212	4.4813	3.9283	4.3032	4.4813	0.8971	-0.1566	0.1390	0.8569
Pip4k2a	_FGIDDQDFQNSLTR_.2	#N/A	3.2155	5.7151	4.2529	4.3688	3.4224	5.1660	5.2882	3.4411	4.8460	4.5269	0.9014	-0.1497	0.4299	0.3666
Chrna4	Carbamidomethyl (C)]TC[Carbamidomethyl (C)]KEPS[Phospho (STY)]PVS[Phospho (STY)]PTVLI	O70174_S540_M2_Chrna4	3.5196	4.4832	4.0559	4.1698	2.8573	3.6268	3.4547	3.2200	3.3749	3.1971	1.1311	0.1778	0.1742	0.7591
Eif3d	_IFHTVTTTDDPVIR_.3	#N/A	5.5898	4.7805	3.3672	4.9255	4.9607	5.2413	4.6465	6.1848	5.5667	5.2083	0.8799	-0.1846	0.1853	0.7321
Eef1b	_TPAGLQVLNDYLADK_.2	#N/A	5.8503	4.8810	6.0129	6.0867	6.5268	6.2627	5.9178	6.4713	5.8852	6.4276	0.9481	-0.0769	0.3134	0.5039
Eef1b	_SIQADGLVWGSSK_.2	#N/A	4.1574	4.2490	4.8799	3.4399	2.8635	5.0742	4.7339	4.8013	4.1048	5.3604	0.8137	-0.2974	0.0585	1.2328
Eef1b	_DDDDIDLFGS[Phospho (STY)]DDEEESEEAKK_.3	#N/A	3.5477	6.4965	4.0840	4.1417	2.8854	6.8793	3.4827	3.2480	3.4029	3.1690	1.0482	0.0679	0.8408	0.0753
Eef1b	_YGPSS[Phospho (STY)]VEDTTGSGAADAK_.2	O70251_S83_M1_Eef1b	3.7371	3.2277	3.7228	4.0233	4.2079	4.1098	3.8323	4.3990	3.7525	3.6801	0.9568	-0.0638	0.4448	0.3518
Eef1b	_YGPSSVEDTTGSGAADAKDDDDIDLFGS[Phospho (STY)]DDEEESEEAK_.4	#N/A	4.0826	3.2364	3.6192	3.5016	4.2896	3.8188	3.9464	4.3083	4.0055	4.4633	0.9118	-0.1333	0.1490	0.8269
Eef1b	_DDDDIDLFGS[Phospho (STY)]DDEEESEEAK_.2	#N/A	3.6031	4.3997	4.1394	4.0863	2.9408	3.1649	3.0994	3.4614	3.1585	3.8094	1.1483	0.1995	0.1264	0.8982
Grk6	xmethyl (C)]C[Carbamidomethyl (C)]GNC[Carbamidomethyl (C)]S[Phospho (STY)]DS[Phospho (S	O70293_S566_M2_Grk6	3.3380	3.1640	3.8743	4.3514	4.1765	3.8084	3.3645	4.5392	3.1933	3.5443	1.0246	0.0351	0.7899	0.1024
Grk6	_DVLDIEQFS[Phospho (STY)]TVK_.2	O70293_S484_M1_Grk6	3.9108	4.3911	3.9654	3.1554	3.2485	3.4726	4.2926	3.1537	4.3517	4.1171	0.9630	-0.0543	0.6791	0.1681
Atxn2	_DNS[Phospho (STY)]EEFLKR_.2	O70305_S400_M1_Atxn2	9.8875	9.9322	9.8171	9.7210	9.3315	9.4068	9.4135	9.5169	9.1852	10.1386	1.0216	0.0308	0.3193	0.4958
Atxn2	_VALENDDRS[Phospho (STY)]EEEKYTAVQR_.3	O70305_S435_M1_Atxn2	4.2863	4.7651	3.8229	4.0917	2.9924	3.0257	4.0557	4.5522	3.9759	4.0969	1.0128	0.0183	0.8992	0.0461
Atxn2	_ASETS[Phospho (STY)]PSFSK_.2	O70305_S741_M1_Atxn2	3.2751	4.0440	4.3125	6.2662	3.4820	3.1255	6.3477	5.5593	4.5465	6.6879	0.8139	-0.2970	0.2767	0.5579
Atxn2	_QNS[Phospho (STY)]PAGSKENVK_.2	O70305_S727_M1_Atxn2	3.1066	5.4293	3.6429	5.0997	5.5391	4.1693	4.5340	5.1043	3.6550	3.3129	1.0983	0.1353	0.5084	0.2938
Atxn2	_TNS[Phospho (STY)]PSIS[Phospho (STY)]PSMLSNAEHKR_.3	#N/A	4.3651	3.6377	3.4006	3.3242	3.7029	3.6254	3.8382	4.0655	3.8973	4.5715	0.9216	-0.1178	0.2336	0.6314
Atxn2	_TNS[Phospho (STY)]PSIS[Phospho (STY)]PSMLSNAEHK_.2	#N/A	3.8001	4.2774	3.7404	3.8206	3.7159	3.8188	4.1348	3.9946	3.7893	3.5382	1.0041	0.0059	0.9159	0.0381
Atxn2	_MSSEGPPRM[Oxidation (M)]S[Phospho (STY)]PK_.2	O70305_S593_M1_Atxn2	3.5017	4.6783	4.5391	4.8610	3.7086	3.7420	3.3395	3.7274	3.2597	3.3123	1.2248	0.2926	0.0285	1.5444
Atxn2	_DSFIDSSSSSSNC[Carbamidomethyl (C)]TSGSSK_.2	#N/A	3.3109	3.1911	3.8472	4.0563	4.1495	4.3735	3.3916	4.2622	3.4507	3.5172	0.9768	-0.0338	0.7685	0.1144
Atxn2	_GM[Oxidation (M)]S[Phospho (STY)]PVVSEHRK_.3	O70305_S753_M1_Atxn2	3.7797	2.8829	4.3160	3.9097	3.1175	3.3415	2.7347	3.4801	2.9819	3.9861	1.0897	0.1239	0.4090	0.3882
Nmt1	_SGLS[Phospho (STY)]PANDTGAK_.2	#N/A	11.2343	11.0964	10.9241	11.2015	10.5971	10.4859	10.6028	10.9205	10.4573	10.9044	1.0315	0.0448	0.0602	1.2201
Nmt1	_SGLS[Phospho (STY)]PANDTGAKK_.2	#N/A	7.2602	7.1721	6.9722	3.3306	6.7202	3.6478	6.9052	7.1658	6.4010	7.2244	1.0035	0.0051	0.9829	0.0075
Nmt2	_GS[Phospho (STY)]PGGDLGAK_.2	O70311_S38_M1_Nmt2	7.3848	7.6021	7.7876	7.6567	7.0083	7.7376	7.6755	7.3744	7.1721	7.8307	0.9907	-0.0135	0.7124	0.1473
Nmt2	_EKPNSGGTKS[Phospho (STY)]DS[Phospho (STY)]AS[Phospho (STY)]DSQEIK_.2	O70311_S66_M3_Nmt2	3.8693	4.7680	5.5357	5.1376	3.7672	3.5512	4.9092	5.3103	3.6214	5.0514	1.0283	0.0402	0.8101	0.0914
Epb41l2	_QRS[Phospho (STY)]YNLVVAK_.2	#N/A	4.0459	3.9569	8.0085	3.6435	3.3836	3.1005	6.5675	3.7462	6.5408	4.1717	0.9549	-0.0666	0.8513	0.0699
Epb41l2	_[Acetyl (Protein N-term)]TTEVGS[Phospho (STY)]ASEVKK_.2	O70318_S7_M1_Epb41l2	6.7919	4.3025	6.2471	3.9891	5.8741	6.2735	3.0022	6.3268	3.5556	6.5147	1.0597	0.0836	0.7532	0.1231
Epb41l2	_LVS[Phospho (STY)]PEQPPK_.2	O70318_S492_M1_Epb41l2	6.4655	6.4834	6.5662	6.3187	6.2798	6.7920	5.9253	3.3591	5.8882	6.7559	1.1181	0.1611	0.3123	0.5054
Epb41l2	_EVQTSELKAEVAS[Phospho (STY)]QK_.2	#N/A	6.5516	5.9926	5.1595	6.0862	5.9300	6.1938	6.2151	5.5976	6.1538	5.5431	1.0006	0.0008	0.9905	0.0041
Epb41l2	_EM[Oxidation (M)]S[Phospho (STY)]PGHGPGETR_.2	#N/A	6.1467	5.5489	4.8432	6.5076	5.7533	5.8928	5.7269	5.9302	5.5490	5.6685	1.0011	0.0016	0.9829	0.0075
Epb41l2	_EPTQADVEDQILGKEES[Phospho (STY)]LPEEESR_.3	#N/A	3.2525	5.3353	4.9947	4.3317	3.4594	4.8410	4.4361	3.4782	3.5089	4.5639	1.0262	0.0373	0.8319	0.0800
Epb41l2	_S[Phospho (STY)]YNLVVAK_.2	#N/A	3.7900	3.3859	3.6524	4.5733	3.9969	4.0303	3.0512	4.3173	2.9714	3.6006	1.0794	0.1103	0.4137	0.3833

Epb41l2	_IVITGDAALDHDQALAQAIR_.3	#N/A	4.5229	3.5357	4.5360	5.4970	4.6547	4.3540	4.2589	4.0091	4.5135	4.1175	1.0703	0.0980	0.3829	0.4169
Epb41l2	_AKEVENEQTPVS[Phospho (STY)]EPEEEKGSQPGPPVER_.4	O70318_S38_M1_Epb41l2	3.6693	4.3335	4.2056	4.4148	3.0071	3.2311	3.0332	3.3951	3.0923	3.8757	1.1806	0.2395	0.0837	1.0772
Epb41l2	_GLSPAQADSQFLENAK_.2	#N/A	3.4573	4.2263	5.8763	6.2072	6.1516	6.3535	3.3299	6.4222	6.4536	3.4943	0.9948	-0.0075	0.9775	0.0099
Epb41l2	_VTEGTIREEQEEC[Carbamidomethyl (C)]DEELEEEPGQGAK_.3	#N/A	4.1393	3.1187	3.7369	3.3839	3.4770	3.7011	4.0641	4.4260	4.1232	4.3456	0.8643	-0.2104	0.0310	1.5089
Epb41l2	_KEPTQADVEDQILGKEES[Phospho (STY)]LPEEESR_.4	#N/A	4.4771	3.5258	3.5125	3.2123	3.8148	4.1702	3.7263	4.1774	4.3323	3.1825	0.9466	-0.0792	0.5052	0.2965
Gpx4	_ILAFPC[Carbamidomethyl (C)]NQFGR_.2	#N/A	6.8463	6.5426	5.6861	6.4750	6.5651	6.3194	7.3529	6.8419	6.7385	7.0133	0.9372	-0.0935	0.1342	0.8722
Gpx4	_YAEC[Carbamidomethyl (C)]GLR_.2	#N/A	4.8299	5.6472	3.5636	5.5793	4.6067	5.5440	5.8322	5.6053	5.2990	4.7577	0.8960	-0.1584	0.2189	0.6597
Gpx4	_IC[Carbamidomethyl (C)]VNGDDAHPLWK_.3	#N/A	4.2147	3.7881	4.0893	4.4869	3.5524	3.7765	3.9887	3.9151	4.0478	3.5758	1.0429	0.0606	0.3940	0.4045
Gpx4	_TDVNYTQLVDLHAR_.2	#N/A	4.3365	3.3607	4.0441	3.7506	3.4482	3.6723	3.7290	3.2594	3.4751	3.9623	1.0465	0.0656	0.4617	0.3357
Cbfa2t2	_QHS[Phospho (STY)]PGSTDSLSNDSQR_.2	O70374_S400_M1_Cbfa2t2	4.0032	3.9996	4.5395	3.6862	3.3409	3.1431	3.9383	3.7036	3.8585	4.2143	1.0377	0.0534	0.6075	0.2165
Ulk1	_IEQNLQS[Phospho (STY)]PTQQQTAR_.2	O70405_S450_M1_Ulk1	8.0893	7.9800	7.5055	7.6686	6.9101	7.3012	3.8609	7.7362	7.2080	4.2916	1.2551	0.3278	0.1060	0.9749
Ulk1	_VPS[Phospho (STY)]PQGADVR_.2	O70405_S521_M1_Ulk1	4.9190	4.8178	3.9245	4.3012	4.2268	4.9806	5.6730	3.0886	3.3734	3.5945	1.0714	0.0995	0.5962	0.2246
Psma3	_DIREEAEK_.2	#N/A	5.4112	5.2862	5.4668	5.6383	5.8337	6.0139	5.6622	5.6672	6.1394	5.9855	0.9378	-0.0926	0.0273	1.5642
Psma3	_SNFGYNIPLK_.2	#N/A	6.1962	6.7790	6.1082	6.7921	6.5960	6.3973	6.0735	6.7894	6.4980	5.6552	1.0337	0.0478	0.4074	0.3900
Psma3	_[Acetyl (Protein N-term)]SSIGTGYDLSASTFSPDGR_.2	#N/A	5.5473	3.4428	5.6112	5.8322	4.8393	5.1395	4.4199	4.9593	4.6410	5.8304	1.0113	0.0162	0.9126	0.0397
Psma3	_AVENSSTAIGIR_.2	#N/A	5.0753	5.1159	4.8372	4.4639	3.5558	3.6461	4.9491	4.0106	4.0877	4.6198	1.0814	0.1129	0.3751	0.4258
Psma3	_ESLKEEDES[Phospho (STY)]DDDNM[Oxidation (M)]_.2	#N/A	12.4736	12.4235	12.8703	12.9441	12.2017	12.1621	12.1822	12.4504	12.2318	12.3971	1.0243	0.0346	0.0862	1.0644
Psma3	_YAKESLKEEDES[Phospho (STY)]DDDNM[Oxidation (M)]_.2	#N/A	4.9722	5.1342	3.6460	4.0062	4.4889	4.8222	4.5469	4.1664	3.9690	4.6967	1.0021	0.0030	0.9780	0.0097
Stx7	_EFGSLPTT[Phospho (STY)]PSEQR_.2	O70439_T79_M1_Stx7	11.2466	11.0581	11.1350	10.8640	10.6342	10.7782	10.5410	10.9402	10.8839	10.8804	1.0169	0.0242	0.1952	0.7096
Stx7	_TLNQLGT[Phospho (STY)]PQDSPELR_.2	O70439_T41_M1_Stx7	8.1999	8.2618	7.5543	7.9289	7.1210	7.4405	7.2862	7.6480	8.3622	7.6177	1.0185	0.0265	0.6277	0.2022
Stx7	_[Acetyl (Protein N-term)]S[Phospho (STY)]YTPGIGGDSAQLAQR_.2	O70439_S2_M1_Stx7	5.2915	5.0191	4.5945	4.6786	4.8715	5.0530	5.1254	5.1587	6.9013	7.0245	0.8357	-0.2589	0.0754	1.1226
Stx7	_ITQC[Carbamidomethyl (C)]SVEIQR_.2	#N/A	3.6790	4.3238	4.2153	4.0103	3.0168	3.2409	3.0235	3.3854	3.0826	3.8854	1.1581	0.2118	0.0986	1.0062
Gnaz	_SSEYHLEDNAAYYLNDLER_.3	#N/A	8.0235	7.6481	6.6978	7.5524	7.1354	6.9819	7.1975	7.4292	7.1207	7.5126	1.0225	0.0321	0.5291	0.2765
Gnaz	_QFEDLNR_.2	#N/A	5.6697	5.4412	6.0671	5.8666	5.4507	5.9117	5.9697	5.7486	5.6117	6.2224	0.9671	-0.0482	0.2584	0.5876
Gnaz	_IAAPDYIPTVEDILR_.2	#N/A	7.1358	7.1280	6.7576	6.9425	6.8178	6.9293	6.9097	7.1853	6.5782	6.8148	1.0106	0.0152	0.5759	0.2397
Gnaz	_GQNTYEEAAVYIQR_.2	#N/A	6.0479	4.4583	4.0808	4.4528	4.7264	3.6018	3.1580	5.2845	3.3998	5.0770	1.1581	0.2118	0.2805	0.5520
Gnaz	_LWADPGAQACC[Carbamidomethyl (C)]FGR_.2	#N/A	4.3827	4.4372	3.9193	3.2015	3.0888	3.1222	3.9593	3.1076	3.8795	4.1933	1.0420	0.0594	0.6837	0.1651
Slc16a7	_VGS[Phospho (STY)]RHDS[Phospho (STY)]TLKK_.2	#N/A	6.1901	6.2025	6.7435	6.1304	5.6305	4.0097	5.4151	5.1274	3.9035	5.6618	1.2811	0.3574	0.0101	1.9965
Slc16a7	_VGS[Phospho (STY)]RHDS[Phospho (STY)]TLK_.2	#N/A	3.2457	4.0734	4.2831	4.3385	3.4527	3.1549	3.5954	3.4714	3.5157	4.5572	1.0601	0.0842	0.5183	0.2854
Vamp4	_NLLEDDS[Phospho (STY)]DEEEDFFLR_.2	#N/A	8.9286	8.7521	8.5452	7.6119	5.5722	8.5321	7.6050	5.6371	8.8022	7.2689	1.0413	0.0584	0.7178	0.1440
Vamp4	_RNLLEDDS[Phospho (STY)]DEEEDFFLR_.3	#N/A	4.0252	4.7842	3.5618	3.5988	3.7272	3.8414	5.2702	4.2509	3.6980	3.9833	0.9360	-0.0954	0.4765	0.3219
Ubr1	_MDVS[Phospho (STY)]PEPPLAPQR_.2	O70481_S15_M1_Ubr1	4.5718	8.1809	8.9602	8.3553	3.2779	7.8896	8.0588	3.2967	2.9938	4.3824	1.2526	0.3249	0.4231	0.3736
Snx3	_FTYEIR_.2	#N/A	4.4029	5.1954	5.3181	5.5315	5.7300	5.0071	5.7827	3.2949	5.6583	6.1162	1.0123	0.0177	0.9109	0.0405
Snx3	_YSDFEWLR_.2	#N/A	3.9353	4.7409	4.3817	4.1948	4.4960	4.5013	4.5430	4.0516	4.0409	4.3049	1.0143	0.0205	0.7319	0.1356
Snx3	_[Acetyl (Protein N-term)]AETVADTRR_.2	#N/A	5.0068	3.9109	4.2465	3.9791	4.6882	4.9479	4.3236	3.4106	5.0071	4.0529	1.0041	0.0059	0.9619	0.0169
Snx12	_[Acetyl (Protein N-term)]S[Phospho (STY)]DTAVADTRR_.2	O70493_S2_M1_Snx12	3.5207	4.4821	7.2885	7.7994	7.1330	3.0825	7.2999	3.2211	7.1063	7.0772	1.0877	0.1213	0.7181	0.1438
Snx12	_GDEGIFEESFIEER_.2	#N/A	6.1944	5.5583	5.8006	5.5821	5.4618	6.0358	4.7720	6.2242	5.8601	6.4254	0.9754	-0.0359	0.6617	0.1794
Snx12	_FTTYEVR_.2	#N/A	3.7501	4.9075	4.3158	5.9962	5.1693	4.7484	5.0761	3.4798	5.5366	5.5319	0.9904	-0.0139	0.9328	0.0302
Snx12	_RYS[Phospho (STY)]DFEWLK_.2	O70493_S73_M1_Snx12	4.3337	3.6691	3.3692	3.3557	3.6714	5.4002	4.2688	4.0341	4.6300	3.8838	0.8282	-0.2720	0.0458	1.3387
Snx12	_IAGHPLAQNER_.3	#N/A	3.1132	4.2059	4.1506	3.8965	3.3202	3.3535	3.7279	3.4932	3.6481	4.4247	1.0021	0.0030	0.9791	0.0092
Hcn4	_S[Phospho (STY)]PQAAQPPPPLPGAR_.2	O70507_S921_M1_Hcn4	10.2578	9.8286	9.2311	9.9487	8.4892	8.8577	9.2170	7.4832	8.4756	10.0438	1.0834	0.1156	0.1993	0.7005
Hcn4	_GGLS[Phospho (STY)]PPGHSPGPPR_.2	#N/A	3.6715	4.3093	4.2564	3.9959	3.4329	3.5528	3.9354	7.0587	7.1615	3.7273	0.7732	-0.3712	0.2093	0.6792
Hcn4	_RAS[Phospho (STY)]PHS[Phospho (STY)]S[Phospho (STY)]GESVAAFSLYPR_.3	O70507_S1090_M3_Hcn4	4.4694	3.5334	3.5049	3.2200	3.8071	4.0312	3.7339	4.1698	3.7930	3.1749	0.9805	-0.0284	0.7937	0.1003
Srpk1	_ADT[Phospho (STY)]PS[Phospho (STY)]GDEQEPNGALDSK_.2	O70551_S450_M2_Srpk1	6.1648	3.5567	7.0481	6.1030	6.2974	5.9043	5.0424	6.5722	5.7782	6.0925	0.9925	-0.0108	0.9473	0.0235
Cask	_EINGISVANQTVEQLQK_.2	#N/A	4.3937	3.6778	3.9303	3.2349	3.5044	3.3162	4.1356	3.4925	4.5672	4.1607	0.9527	-0.0700	0.5571	0.2541
Cask	_TQSSSC[Carbamidomethyl (C)]ERDS[Phospho (STY)]PSTSR_.2	O70589_S582_M1_Cask	5.4017	3.1616	3.8767	4.3490	3.7727	4.7357	5.1796	4.5416	4.3015	5.6982	0.8407	-0.2503	0.1206	0.9188
Pfdn2	_GAVSAEQVIAGFNR_.2	#N/A	5.6280	5.8903	6.1955	5.8568	5.2945	5.3301	5.2724	6.0882	6.0212	5.8449	1.0108	0.0155	0.7940	0.1002
Pfdn2	_IIETLSQQLQAK_.2	#N/A	4.4755	2.8311	4.8361	3.4504	4.3293	4.6291	3.2975	4.1661	4.0090	3.9785	0.9921	-0.0114	0.9426	0.0257
Rtn2	_EFS[Phospho (STY)]EDEEEETTSQDWGTPR_.2	O70622_S44_M1_Rtn2	3.5861	6.2031	5.8929	4.3316	2.9238	5.6943	5.8780	3.4783	5.4394	3.7924	0.9446	-0.0822	0.7497	0.1251
Ttc3	_SSQS[Phospho (STY)]PPLAAAGPSAR_.2	O88196_S1903_M1_Ttc3	3.3669	9.8282	9.7166	9.6759	9.1270	9.7405	9.5160	10.0401	9.3888	9.5136	0.8655	-0.2085	0.3317	0.4792
Ttc3	_RNSDS[Phospho (STY)]AGPFAVPDHLR_.3	O88196_S1062_M1_Ttc3	6.3273	3.4245	3.5324	7.7651	3.6952	7.8695	8.4676	4.2100	4.1419	7.3771	0.7717	-0.3739	0.2874	0.5415
Ttc3	_GASQVS[Phospho (STY)]PSEQS[Phospho (STY)]PEADEK_.2	O88196_S1794_M2_Ttc3	4.4083	4.8892	5.2609	3.6863	3.7460	3.9701	3.8037	4.2446	5.0659	3.9970	1.0431	0.0609	0.6467	0.1893
Ttc3	_KQDS[Phospho (STY)]DEM[Oxidation (M)]PFGC[Carbamidomethyl (C)]IK_.2	#N/A	6.4939	7.2542	6.8353	6.4573	3.4331	7.1422	6.9949	6.2429	7.0716	7.0847	0.8824	-0.1805	0.2799	0.5530
Ttc3	_IIIYSSGGQVK_.2	#N/A	3.9707	3.3484	3.5073	3.6135	4.1776	3.9307	3.8344	4.1964	3.8935	4.5753	0.9113	-0.1340	0.1154	0.9379
Grem2	_EVLASS[Phospho (STY)]QEALVVTER_.2	O88273_S56_M1_Grem2	7.9267	8.0559	7.9783	7.7336	3.8439	7.6456	7.5264	7.5073	7.8856	8.0436	0.9205	-0.1195	0.4777	0.3209
Znf326	_MNLSKS[Phospho (STY)]PTK_.2	#N/A	4.0508	5.8147	4.5871	3.6386	3.3885	3.6126	4.1526	3.7511	4.2117	5.2251	1.0251	0.0358	0.8431	0.0741
Znf326	_S[Phospho (STY)]PTKTDPKNEEEEK_.2	#N/A	3.8029	4.3822	4.0029	3.9839	3.1724	3.2057	3.9043	4.0518	3.8245	4.2769	1.0042	0.0061	0.9530	0.0209
Znf326	_M[Oxidation (M)]NLSKS[Phospho (STY)]PTKTDPK_.2	#N/A	3.3380	4.3779	4.7948	4.3218	3.7481	3.8529	4.8863	4.0814	3.1593	3.4232	1.0607	0.0850	0.5659	0.2472
Ctnnal1	_S[Phospho (STY)]AAEELELTVLK_.2	O88327_S373_M1_Ctnnal1	4.3262	3.6766	3.3616	3.3632	3.6639	3.8880	3.8772	4.0265	3.9363	4.5325	0.9078	-0.1396	0.1199	0.9213
Wdr1	_VFASLPQVER_.2	#N/A	8.2321	8.2320	7.9474	8.1637	8.3617	7.9233	8.1661	8.6549	8.0213	8.1752	0.9999	-0.0001	0.9959	0.0018
Wdr1	_YAPSGFYIASGDISGK_.2	#N/A	8.0756	8.1428	8.4022	8.4683	7.9095	7.8857	7.6777	8.1172	8.0385	8.1669	1.0279	0.0397	0.1421	0.8473
Wdr1	_YEYQPFAGK_.2	#N/A	6.7953	7.2133	7.3063	7.5566	7.3657	6.8864	7.3566	7.4867	7.2072	7.3922	0.9975	-0.0037	0.9136	0.0392
Wdr1	_IAVVGEGR_.2	#N/A	6.5123	6.5746	6.6432	6.8350	6.5919	6.7019	7.3217	6.8101	6.7167	6.6586	0.9692	-0.0451	0.1558	0.8074
Wdr1	_SIQC[Carbamidomethyl (C)]LTVHR_.2	#N/A	6.2544	6.5919	6.6772	6.4283	6.6414	6.3732	6.7235	6.5169	6.5219	6.2406	1.0067	0.0096	0.7102	0.1486
Wdr1	_DYSGQGVVK_.2	#N/A	5.8287	6.3895	6.3187	6.2371	6.0381	6.6720	6.9980	5.6487	6.7352	6.8786	0.9356	-0.0960	0.1441	0.8414
Wdr1	_DIAWTEDSKR_.2	#N/A	6.4473	6.1044	6.2101	6.0607	6.0703	6.2540	6.2562	5.6718	6.2267	6.2972	1.0061	0.0088	0.7936	0.1004
Wdr1	_GPVTDVAYSHDGAFLAVC[Carbamidomethyl (C)]DASK_.3	#N/A	7.3619	6.2563	7.0072	7.0476	6.5342	6.6928	6.3627	7.5205	6.6324	6.9158	1.0024	0.0035	0.9537	0.0206
Wdr1	_VINSVDIK_.2	#N/A	5.1677	5.0599	5.5428	5.1828	4.7196	4.8559	5.1796	2.7823	5.6320	4.5156	1.1179	0.1608	0.3160	0.5003
Wdr1	_LATGSDDNC[Carbamidomethyl (C)]AAFFEGPPFK_.2	#N/A	3.1753	5.2988	5.8831	5.7542	3.3822	5.7210	5.5095	6.3594	5.9228	6.4032	0.7853	-0.3486	0.0699	1.1556
Wdr1	_VC[Carbamidomethyl (C)]ALGESK_.2	#N/A	4.0746	3.9526	4.5865	4.9283	3.3879	4.5020	4.9519	3.6965	4.8896	4.6845	0.9210	-0.1187	0.3343	0.4759
Wdr1	_VYSLASTLKDEGK_.2	#N/A	6.0708	6.1995	6.0643	6.2202	6.1046	6.0300	5.9327	6.6819	6.1401	5.9253	0.9984	-0.0024	0.9458	0.0242
Wdr1	_AHDGGIYAISWSPDSTHLLSASGDK_.3	#N/A	4.0044	3.5388	3.6330	5.0899	3.3833	3.6056	3.9309	3.2551	4.4322	4.5949	0.9915	-0.0124	0.9340	0.0297
Wdr1	_VVTVFSVADGYSENNVYGHHAK_.3	#N/A	4.4163	3.7742	4.0768	3.9450	3.8039	3.2054	3.5168	4.4039	3.8627	4.4112	1.0318	0.0451	0.6555	0.1834
Wdr1	_GDHFLYTNGK_.2	#N/A	5.4822	4.1006	4.2559	4.3657	3.4254	4.9954	5.4935	3.4442	3.1413	3.8266	1.0349	0.0495	0.8022	0.0957
Wdr1	_M[Oxidation (M)]TVNESEQLVSC[Carbamidomethyl (C)]SMDDTVR_.2	#N/A	4.1413	3.8242	4.2193	4.2518	3.7996	3.9822	3.8477	4.0208	4.1396	4.2395	1.0003	0.0005	0.9916	0.0037
Wdr1	_SYYSGSHDGHINYWDSETGENDSFSGK_.4	#N/A	6.2060	4.5937	5.4274	3.3580	5.1891	4.4665	4.1158	5.5729	5.6080	5.6513	0.9748	-0.0368	0.8302	0.0808
Wdr1	_NIDNPAIADIYTEHAHQVVVAK_.3	#N/A	6.3477	5.5826	3.5977	6.0653	6.0024	5.6333	5.7052	4.2626	6.1241	6.2966	0.9848	-0.0221	0.8925	0.0494
Slc4a4	_GSLDS[Phospho (STY)]DNDDSDC[Carbamidomethyl (C)]PYSEK_.2	O88343_S1029_M1_Slc4a4	6.1482	7.1695	6.5899	6.2508	5.4850	6.1869	6.5840	3.4062	3.1034	4.4920	1.3311	0.4126	0.0719	1.1430
Slc4a4	_NLTSSS[Phospho (STY)]LNDISDKPEKDQLK_.3	#N/A	11.3895	11.4766	10.9646	11.1349	9.8668	11.0431	11.0062	10.6329	10.7802	10.7584	1.0113	0.0162	0.6940	0.1586
Slc4a4	_LQQAVM[Oxidation (M)]LGALTEVPVPTR_.2	#N/A	4.5694	5.0135	2.9049	4.3180	4.4123	5.6490	5.0521	3.4919	4.5009	4.5777	0.9118	-0.1333	0.4376	0.3589
Slc4a4	_NLTSSS[Phospho (STY)]LNDISDKPEK_.2	#N/A	11.9543	11.6812	11.7445	11.3093	10.9047	11.4063	11.1940	3.8661	11.0070	11.0988	1.1857	0.2458	0.2561	0.5916
Slc4a4	_LADYYPINSDFK_.2	#N/A	6.4717	6.3416	5.4974	6.1413	6.5203	6.2019	6.8456	3.8067	5.5043	5.8178	1.0992	0.1365	0.3323	0.4785
Slc4a4	_MFSNPDNGS[Phospho (STY)]PAM[Oxidation (M)]THR_.2	#N/A	5.0325	8.7169	8.7726	9.0349	7.0609	8.0897	8.6910	6.2246	7.3383	6.8102	1.0394	0.0558	0.7469	0.1267
Slc4a4	_ISENYSDKS[Phospho (STY)]DVENADESSSSILKPLISPAAER_.4	O88343_S68_M1_Slc4a4	3.8940	3.9622	3.8909	3.8402	3.2317	3.4558	3.6570	3.9172	3.7160	4.1003	0.9986	-0.0021	0.9757	0.0107
Slc4a4	_KGS[Phospho (STY)]LDS[Phospho (STY)]DNDDSDC[Carbamidomethyl (C)]PYSEK_.2	#N/A	3.5922	3.7268	3.1288	3.9920	3.7992	4.3107	3.2489	3.8179	3.1691	3.4028	1.0161	0.0231	0.8273	0.0823
Slc4a4	_KKGS[Phospho (STY)]LDS[Phospho (STY)]DNDDSDC[Carbamidomethyl (C)]PYSEK_.3	#N/A	4.1002	3.9026	3.1357	3.5892	3.4380	3.6620	4.1031	3.8006	4.1622	4.3066	0.9067	-0.1413	0.1096	0.9600
Mtx2	_TLDQVLEDVDQC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]QALSQR_.3	#N/A	4.9830	5.0816	5.1314	5.3537	5.0449	4.8717	5.1820	5.2323	4.5305	5.5237	1.0100	0.0144	0.7857	0.1047
Mtx2	_[Acetyl (Protein N-term)]SLVAEAFVSQIAATEPWPENATLYQQLR_.3	#N/A	4.1687	3.7646	3.2737	3.4512	2.8748	4.4090	4.1733	3.9386	4.0935	3.9793	0.8514	-0.2321	0.0312	1.5060
Klc1	_VDS[Phospho (STY)]PTVTTTLK_.2	#N/A	10.4266	10.4872	10.7428	10.5088	10.2204	10.3933	10.0047	10.4654	10.0872	10.6993	1.0142	0.0204	0.3620	0.4413
Klc1	_DAANLLNDALAIR_.2	#N/A	5.5684	5.5296	5.1488	5.2806	5.9040	5.8469	5.6938	4.9795	5.2959	5.5602	1.0020	0.0029	0.9577	0.0188
Klc1	_S[Phospho (STY)]RESLNM[Oxidation (M)]DVVK_.2	#N/A	8.4836	8.5594	8.5700	8.9041	8.1133	8.2661	8.1242	8.1308	8.0615	8.7462	1.0315	0.0447	0.1803	0.7440
Klc1	_AC[Carbamidomethyl (C)]KVDS[Phospho (STY)]PTVTTTLK_.2	#N/A	4.0754	3.2437	3.6120	8.3259	7.8008	7.9401	4.2666	4.3011	8.0096	7.9144	0.8343	-0.2614	0.4696	0.3283
Klc1	_S[Phospho (STY)]RES[Phospho (STY)]LNMDVVKYESGPDGGEEA_.3	#N/A	3.1506	4.2473	4.2918	3.9339	3.3576	3.3909	3.6905	3.4558	3.6107	4.4621	1.0199	0.0285	0.8118	0.0906

Klc1	_RS[Phospho (STY)]RES[Phospho (STY)]LNMDVVK_3	#N/A	4.1921	3.1270	3.7287	3.3921	2.8982	3.7093	4.0558	4.4178	4.1149	4.3538	0.8395	-0.2523	0.0344	1.4639
Klc2	_VDS[Phospho (STY)]PTVNTTLR_2	#N/A	10.6780	10.4025	10.7407	10.6965	9.7199	9.1027	9.9333	8.9815	9.0108	10.8435	1.0912	0.1259	0.0659	1.1813
Klc2	_ASS[Phospho (STY)]LNFLNK_2	O88448_S575_M1_Klc2	9.7519	10.1153	10.2487	10.4002	4.0413	9.1347	9.4094	9.0816	9.7351	10.4185	0.9326	-0.1007	0.6192	0.2082
Klc2	_YEVAVPLC[Carbamidomethyl (C)]K_2	#N/A	5.3804	6.0631	5.4384	6.3683	6.0145	5.5709	6.2818	6.0794	5.7742	6.3375	0.9741	-0.0379	0.5366	0.2703
Klc2	_S[Phospho (STY)]GS[Phospho (STY)]FGKLR_2	O88448_S537_M2_Klc2	5.7036	6.8424	4.7815	4.9027	5.6374	5.6351	5.6980	6.4891	5.3689	6.5861	0.9359	-0.0956	0.4125	0.3846
Klc2	_AC[Carbamidomethyl (C)]KVDS[Phospho (STY)]PTVNTTLR_2	#N/A	7.8165	4.2644	4.0921	7.9524	6.7739	3.3459	7.1998	6.3298	2.9775	3.9904	1.2959	0.3740	0.2702	0.5683
Klc2	_TLHNLVIQYASQGR_2	#N/A	4.8843	3.9288	3.4904	3.7327	5.1723	5.2257	3.9887	5.1590	5.1874	5.2617	0.8544	-0.2270	0.1175	0.9298
Klc2	_RSS[Phospho (STY)]EMLVR_2	O88448_S551_M1_Klc2	3.3216	3.9975	4.3590	4.2626	3.5285	3.5619	3.5196	3.5473	3.4398	3.1322	1.1319	0.1787	0.0711	1.1482
Capns1	_YADESGNM[Oxidation (M)]DFDNFISC[Carbamidomethyl (C)]LVR_2	#N/A	3.0159	3.3127	4.1240	4.1875	2.9255	3.5586	1.6991	3.3334	3.4430	2.8908	1.1769	0.2350	0.2592	0.5863
Capns1	_ILGGVISAISEAAACYNPEPPPPR_3	#N/A	4.0842	3.8280	3.5303	3.5905	4.2006	4.0987	3.7631	4.2194	3.9165	4.5523	0.9359	-0.0955	0.2008	0.6973
Znf106	_ATHVPENS[Phospho (STY)]DTEQDVFTAKPAR_3	O88466_S1381_M1_Znf106	3.7575	3.5616	6.6107	3.8267	3.9644	3.9978	3.0837	4.3498	3.0039	3.5681	1.2065	0.2708	0.2693	0.5697
Dync1i1	_IGHDS[Phospho (STY)]ELENQEK_2	O88485_S180_M1_Dync1i1	8.0742	8.6614	8.3566	8.5271	7.9443	8.3124	8.3926	8.0714	8.5425	7.9224	1.0078	0.0112	0.7219	0.1416
Dync1i1	_VTQVDFLPR_2	#N/A	6.2751	6.9298	6.5347	6.1015	6.7623	6.3806	6.5784	6.5909	6.2671	6.5970	1.0058	0.0084	0.8254	0.0834
Dync1i1	_ANRADS[Phospho (STY)]EEEGAVELAA_2	O88485_S618_M1_Dync1i1	11.0361	12.5250	12.3393	12.3903	4.3224	12.1204	11.9665	10.1533	12.2186	12.3132	0.8952	-0.1597	0.4700	0.3279
Dync1i1	_KEPVQDDS[Phospho (STY)]DLDR_2	O88485_S50_M1_Dync1i1	7.3595	6.8082	7.6112	7.6315	6.4738	6.9401	6.9581	7.6281	6.9739	7.2633	1.0034	0.0049	0.9299	0.0316
Dync1i1	_ALAEDSDIFFDYSGR_2	#N/A	5.9732	5.3839	6.5109	5.9643	4.3083	5.4357	4.2406	5.6395	5.7014	3.9120	1.1288	0.1748	0.2619	0.5819
Dync1i1	_ETQTPLATHQS[Phospho (STY)]EDEEDEEMVEPK_3	#N/A	5.2458	7.3868	3.8393	3.6046	3.7830	3.8760	5.1287	4.0096	6.0700	3.7582	1.0445	0.0628	0.8159	0.0884
Dync1i1	_SVSTPSDAGS[Phospho (STY)]QDSGDLGPLTR_2	O88485_S94_M1_Dync1i1	6.7963	7.3875	3.6346	3.9854	5.3503	3.6515	6.7098	3.7396	3.7314	4.0613	1.2403	0.3107	0.2985	0.5251
Dync1i1	_[Acetyl (Protein N-term)]SDKSDLKAELER_3	#N/A	4.4625	3.2870	5.5754	4.4744	4.0535	4.9581	5.6714	4.4955	5.5465	5.9952	0.8195	-0.2872	0.0685	1.1646
Dync1i1	_TLQWDTDPSVLQLQSDSELGR_2	#N/A	3.7872	4.0950	3.4874	3.9344	3.3409	3.8437	3.6468	3.8728	3.5628	4.2442	0.9726	-0.0401	0.5807	0.2360
Dync1i1	_LDLWNLNSDTEVPTASVAIEGASALNR_3	#N/A	4.5780	2.8373	4.1145	4.5071	3.2840	3.3174	3.7641	3.3028	4.0566	4.1935	1.0369	0.0522	0.7342	0.1342
Dync1i2	_SVSTPSEAGS[Phospho (STY)]QDSGDGAVGSR_2	O88487_S95_M1_Dync1i2	8.0055	7.8145	6.2916	6.1520	5.1062	7.7432	7.4154	6.7603	8.3204	8.0299	0.8720	-0.1976	0.1458	0.8361
Dync1i2	_TLAEINANR_2	#N/A	6.9303	6.8387	6.4943	6.9822	4.0251	6.8637	6.7730	6.9220	6.9080	6.8820	0.9104	-0.1355	0.3071	0.5128
Dync1i2	_EIAVGDSEGQIVIYDVGEQIAVPR_3	#N/A	5.6190	5.5958	4.8025	5.6039	5.0149	4.9090	5.1386	6.1604	5.3927	5.4722	0.9839	-0.0235	0.7578	0.1204
Dync1i2	_DLEDKEGEIQAGAK_2	#N/A	3.2869	4.0527	5.0850	3.0220	4.4164	4.4207	4.1297	3.5126	3.2098	4.3452	1.0125	0.0179	0.9150	0.0386
Dync1i2	_EAEALLQSM[Oxidation (M)]GLTTDSPIVPPPM[Oxidation (M)]S[Phospho (STY)]PSSK_3	#N/A	3.7489	4.3818	3.9428	6.1417	3.9559	3.9384	3.4108	4.0603	3.9227	3.3742	1.1852	0.2452	0.1723	0.7637
Nsd1	_AAS[Phospho (STY)]PQEVTPQADEK_2	O88491_S2369_M1_Nsd1	4.2848	8.7523	8.2722	3.5672	2.9909	3.0242	8.5590	8.8483	8.3744	8.7137	0.7427	-0.4291	0.2777	0.5564
Pde8a	_RFS[Phospho (STY)]GNEYILATK_2	O88502_S452_M1_Pde8a	3.3049	4.0141	4.3424	4.2793	3.5119	3.5452	3.5362	3.3015	3.4564	3.1155	1.1473	0.1983	0.0550	1.2599
Dnmt3a	_SEPQPEEGS[Phospho (STY)]PAAGQK_2	O88508_S102_M1_Dnmt3a	9.5845	9.2707	9.4427	9.1831	9.0768	9.2356	9.0850	9.5721	9.2903	9.1072	1.0058	0.0083	0.6824	0.1660
Ikbkg	_S[Phospho (STY)]PPEEPPDFC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PK_2	#N/A	9.0041	9.8066	9.3116	9.3324	7.0525	9.4729	8.3379	9.2039	9.1128	8.7152	0.9925	-0.0108	0.9004	0.0456
Ikbkg	_RS[Phospho (STY)]PPEEPPDFC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PK_2	#N/A	3.7992	3.3951	3.6432	4.5825	4.0061	4.0395	3.0420	4.3081	4.4630	3.6098	0.9981	-0.0027	0.9828	0.0075
Ppt1	_ETIPLQESTLYTEDR_2	#N/A	7.0770	6.8092	7.2240	7.2273	7.2609	6.6982	6.6389	7.1035	7.1738	7.0496	1.0270	0.0384	0.2138	0.6700
Zfr	_RDS[Phospho (STY)]DGVDGFEAEGKK_3	#N/A	6.5707	7.4257	7.0637	6.5979	6.3834	7.4674	7.3466	6.8872	7.0017	7.2889	0.9458	-0.0804	0.1138	0.9438
Zfr	_RRDS[Phospho (STY)]DGVDGFEAEGK_3	#N/A	5.1306	5.3436	6.3800	4.5872	3.1575	4.7355	5.3673	6.5937	5.2101	5.5968	0.8944	-0.1610	0.3695	0.4324
Zfr	_RDS[Phospho (STY)]DGVDGFEAEGK_2	#N/A	3.4215	7.3508	4.4589	4.1627	3.6284	6.4704	6.4148	6.7499	3.3443	5.7623	0.8010	-0.3201	0.2606	0.5840
Zfr	_DS[Phospho (STY)]DGVDGFEAEGK_2	#N/A	4.4860	3.5168	6.7084	6.4946	3.8237	4.1612	3.7174	4.1864	4.3412	6.2708	1.1037	0.1424	0.5753	0.2401
Cops3	_[Acetyl (Protein N-term)]ASALEQFVNSVR_2	#N/A	5.9032	5.1602	5.5604	5.4891	5.0870	5.7463	5.5596	5.6067	6.1216	4.5194	0.9872	-0.0186	0.8223	0.0850
Cops3	_YTSQIVGR_2	#N/A	3.8450	5.2450	5.3129	3.1275	5.5084	4.0853	5.4424	5.2821	5.4093	3.6556	0.9650	-0.0514	0.7893	0.1028
Cops3	_SM[Oxidation (M)]GS[Phospho (STY)]QEDDSGNKPSSYS_2	#N/A	7.2121	7.2393	7.1242	7.4753	6.4142	6.9314	6.8490	7.2487	6.5251	7.2705	1.0184	0.0263	0.5871	0.2313
Cops3	_YATDTFAGLC[Carbamidomethyl (C)]HQLTNALVER_3	#N/A	4.5192	4.3008	4.0557	3.5479	3.2252	3.2586	2.4524	3.2440	2.7376	4.3297	1.2263	0.2943	0.1072	0.9696
Cops4	_NAAQVLVGIPLETGQK_2	#N/A	5.7827	5.6694	6.5068	6.1593	5.9571	6.3651	5.4019	5.8732	6.2605	6.1937	0.9994	-0.0009	0.9870	0.0057
Cops4	_ATTADGSSILDR_2	#N/A	6.0374	5.9248	6.5096	6.1976	6.2805	6.2171	6.6174	6.5339	6.6239	6.5132	0.9521	-0.0708	0.0380	1.4197
Cops4	_LYLEDDDPVQAEAYINR_2	#N/A	5.1215	4.7140	5.3876	5.2121	4.6671	5.4855	5.1549	4.9509	5.2544	4.3590	0.9959	-0.0059	0.9334	0.0299
Cops4	_VISFEEQVASIR_2	#N/A	4.8423	3.2271	5.5887	5.4393	4.1134	4.8893	5.0139	5.0376	4.8945	5.4217	0.9190	-0.1219	0.3893	0.4097
Cops4	_ISQTAPEWTAQAM[Oxidation (M)]EAQM[Oxidation (M)]AQ_2	#N/A	4.9616	3.5134	3.5248	3.2000	4.5560	5.0548	5.7625	6.0739	5.1845	5.0813	0.7275	-0.4590	0.0059	2.2292
Cops4	_IASQMITEGR_2	#N/A	3.1879	3.3141	4.8999	4.5015	4.0264	3.2521	3.5147	4.3891	3.5737	3.3942	1.0996	0.1370	0.3769	0.4237
Hnrnpa2b1	_GGGGNFGPGPGSNFR_2	#N/A	9.2273	8.6795	9.7624	9.3661	9.2956	8.5330	8.9114	9.4871	9.2131	8.8500	1.0297	0.0422	0.2943	0.5313
Hnrnpa2b1	_GGNFGFGDSR_2	#N/A	8.8599	9.0147	8.9475	9.1384	9.1695	9.1037	8.9505	9.3637	9.1081	9.0724	0.9897	-0.0149	0.3225	0.4915
Hnrnpa2b1	_IDTIEIITDR_2	#N/A	8.8694	9.0445	9.3414	8.9218	8.5838	8.6163	8.6776	8.6946	8.6410	8.7328	1.0323	0.0458	0.0554	1.2566
Hnrnpa2b1	_EDTEEHHLR_2	#N/A	6.7364	6.4054	7.7046	6.5029	6.3965	7.0025	6.7156	6.8395	6.7175	6.7017	0.9932	-0.0098	0.8597	0.0656
Hnrnpa2b1	_GFGFVTFDDHDPVDK_2	#N/A	6.3893	6.4664	7.0696	6.5360	6.2170	6.6639	6.6148	6.2232	6.3771	6.7449	1.0017	0.0024	0.9517	0.0215
Hnrnpa2b1	_NYYEQWGK_2	#N/A	6.8127	7.4274	7.2038	7.4504	7.3196	7.5027	7.6519	7.1576	6.9091	7.8349	0.9773	-0.0332	0.4328	0.3637
Hnrnpa2b1	_PHS[Phospho (STY)]IDGR_2	O88569_S85_M1_Hnrnpa2b1	5.0584	4.1229	4.2197	5.5711	5.5291	4.2598	4.4431	5.5376	5.0343	5.6832	0.9817	-0.0267	0.8338	0.0790
Hnrnpa2b1	_YHTINGHNAEVR_3	#N/A	3.8975	5.3095	6.2011	6.1944	5.5631	5.6649	6.0848	3.1670	6.1772	6.0811	0.9997	-0.0005	0.9980	0.0009
Hnrnpa2b1	_QEMQEVQSSR_2	#N/A	3.4135	6.8594	7.5870	7.6503	5.5696	6.4776	6.9591	3.6392	6.5141	6.0719	1.0478	0.0674	0.7818	0.1069
Hnrnpa2b1	_LTDC[Carbamidomethyl (C)]VVMR_2	#N/A	4.2672	3.9494	5.5390	5.7123	3.0929	4.2176	4.7466	4.4929	3.9950	4.0778	1.0479	0.0675	0.6985	0.1558
Hnrnpa2b1	_DYFEEYGKIDTIEIITDR_3	#N/A	7.2901	7.3787	7.0819	7.5824	6.5678	6.1396	6.7495	7.6353	6.4047	7.6159	1.0392	0.0555	0.4648	0.3327
Hnrnpa2b1	_DYFEEYGK_2	#N/A	3.9474	4.0555	4.4837	4.5599	3.4204	3.6496	4.3461	3.6477	5.1092	4.2799	0.9731	-0.0393	0.7476	0.1263
Hnrnpa2b1	_EES[Phospho (STY)]GKPGAHVTVK_2	O88569_S102_M1_Hnrnpa2b1	4.0678	3.3847	7.0158	3.3284	3.8362	7.1274	2.4923	4.2868	3.8453	7.5809	0.8540	-0.2278	0.5541	0.2564
Hnrnpa2b1	_LPIGGLSFETTEESLR_2	#N/A	5.0068	4.2445	4.4798	5.0107	4.7981	4.2447	4.4071	4.9955	4.7025	4.7998	1.0169	0.0241	0.7102	0.1486
Hnrnpa2b1	_EESGKPGAHVTVKK_3	#N/A	3.4258	3.8932	4.4633	4.1584	3.6328	3.6661	3.3753	3.6515	3.6454	3.8512	1.0761	0.1058	0.2024	0.6938
Hnrnpa2b1	_GFGDGYNGYGGGPGGGNFGGS[Phospho (STY)]PGYGGGGR_3	O88569_S259_M1_Hnrnpa2b1	3.3993	3.9198	4.4367	4.1849	4.2780	3.0013	3.2630	3.6250	3.3221	3.6458	1.1994	0.2623	0.0150	1.8229
Hnrnpa2b1	_NM[Oxidation (M)]GGPYGGGNYGPGGSGGS[Phospho (STY)]GGYGGR_3	#N/A	5.3120	4.0390	3.9091	3.8488	3.6456	3.6798	4.2332	5.2301	3.7660	5.0565	0.9449	-0.0818	0.5952	0.2253
Hnrnpa2b1	_GGSDGYGSGR_2	#N/A	3.6708	3.6483	3.2073	3.9135	3.8777	2.7009	3.1704	3.8964	3.5936	3.4813	1.0876	0.1211	0.2524	0.5979
Comt	_AVYQGPGSS[Phospho (STY)]PVKS_2	O88587_S261_M1_Comt	12.2463	12.2458	12.0866	12.1501	11.8409	11.9662	11.8376	12.3270	11.9237	12.0445	1.0078	0.0113	0.4259	0.3707
Cacng2	_DAS[Phospho (STY)]PVGVK_2	O88602_S253_M1_Cacng2	6.8411	7.3247	7.3946	8.0173	7.1432	7.8866	8.4939	6.3086	7.9008	7.9749	0.9522	-0.0707	0.4015	0.3963
Cacng2	_STEPSHS[Phospho (STY)]RDAS[Phospho (STY)]PVGVK_3	O88602_S249_M2_Cacng2	4.3793	5.5800	3.9159	3.2049	3.0854	3.1188	3.9627	3.7280	3.8829	4.1899	1.0680	0.0949	0.6132	0.2124
Pak1	_LLQTSNITK_2	#N/A	7.1040	7.0237	7.3540	7.3162	7.3918	7.1661	7.3390	7.2346	7.7045	7.3040	0.9848	-0.0221	0.3745	0.4266
Pak1	_STM[Oxidation (M)]VGTPYWM[Oxidation (M)]APEVVTR_2	#N/A	7.6394	7.0154	6.2674	6.1733	6.9546	6.8886	7.0006	7.7334	7.1677	7.3836	0.9413	-0.0873	0.2056	0.6870
Pak1	_ALYLIATNGTPELQNPEK_2	#N/A	5.7329	5.8275	6.1992	6.4840	6.3067	5.7422	6.2841	6.3639	6.5463	6.6801	0.9663	-0.0495	0.3507	0.4550
Pak1	_EC[Carbamidomethyl (C)]LQALEFLHSNQVIHR_3	#N/A	6.3569	6.4115	5.2014	6.5042	6.3613	5.5041	5.9835	6.4828	5.8582	6.1428	1.0288	0.0410	0.5697	0.2443
Pak1	_SAEDYNS[Phospho (STY)]SNTLNVK_2	O88643_S155_M1_Pak1	6.8438	6.5672	6.3246	3.7416	4.1689	6.1237	4.2609	6.0580	6.1852	6.5976	0.9460	-0.0801	0.6917	0.1601
Pak1	_DVATSPIS[Phospho (STY)]PTENNTTPPDALTR_2	#N/A	13.4239	13.5795	13.4144	13.1989	12.7264	13.0048	12.8374	13.2669	12.9075	13.3174	1.0154	0.0221	0.2868	0.5424
Pak1	_MSDEEILEK_2	#N/A	3.2558	4.0917	4.9727	5.3331	4.5029	4.8572	4.5060	3.4814	4.6349	4.5672	1.0050	0.0071	0.9610	0.0173
Pak1	_ELINEILVM[Oxidation (M)]R_2	#N/A	4.5168	4.1914	5.7376	5.1281	4.4607	4.2213	4.3805	4.4828	4.9437	4.0291	1.0896	0.1239	0.2490	0.6038
Pak1	_SDNILLGM[Oxidation (M)]DGSVK_2	#N/A	6.2422	3.3281	3.7102	4.5155	4.0125	7.0913	3.5286	6.6676	6.6550	3.3802	0.7982	-0.3252	0.2880	0.5407
Pak1	_LTDFGFC[Carbamidomethyl (C)]AQITPEQSK_2	#N/A	4.3001	4.5198	6.5386	6.8558	6.1502	4.7195	4.0419	3.8072	6.4332	4.1107	1.2272	0.2954	0.1784	0.7485
Pak1	_SVIEPLPVTPTR_2	#N/A	8.3843	8.5795	8.7506	8.2807	8.5810	8.4464	8.2899	8.7502	8.4917	8.4741	1.0029	0.0042	0.8290	0.0814
Pak1	_LLQTSNITKS[Phospho (STY)]EQK_2	O88643_S115_M1_Pak1	7.0190	7.1254	6.9839	7.2842	6.4623	6.7585	6.2619	7.0882	6.9076	6.9107	1.0279	0.0398	0.3653	0.4374
Pak1	_[Acetyl (Protein N-term)]S[Phospho (STY)]NNGVDIQDKPPAPPMR_2	O88643_S2_M1_Pak1	4.2795	5.1532	3.8161	4.8980	2.9856	3.6219	4.2654	4.5052	4.2023	4.2664	1.0130	0.0186	0.8994	0.0460
Pak1	_IGQGASGTVYTAMDVATGQEVAIK_3	#N/A	2.3177	4.1157	2.4408	4.3809	3.4103	3.4436	4.2308	3.4290	3.5580	4.5148	0.9629	-0.0545	0.7568	0.1210
Psmc3	_VDILDPALLR_2	#N/A	6.7342	6.5309	6.7651	7.0784	6.9767	6.7332	6.9904	6.9092	6.2756	6.0686	1.0336	0.0477	0.3106	0.5078
Psmc3	_DSYLILETLPTEYDSR_2	#N/A	6.3460	6.2485	6.6784	6.4338	6.4401	6.6333	6.1250	5.8778	6.7782	6.8596	0.9961	-0.0057	0.9046	0.0435
Psmc3	_QTYFLPVIGLVDAEK_2	#N/A	4.1527	3.1664	5.8537	5.2523	4.8302	3.7487	4.0164	5.1239	4.0755	4.3933	1.0888	0.1228	0.4864	0.3130
Psmc3	_M[Oxidation (M)]ATVVDEAEQDGIGEEVLK_2	#N/A	5.4122	5.4412	4.4479	4.8173	5.2803	4.3644	4.8543	5.6766	4.1255	4.4212	1.0835	0.1157	0.2766	0.5582
Psmc3	_[Acetyl (Protein N-term)]M[Oxidation (M)]QEMNLLPTPES[Phospho (STY)]PEGPAR_2	#N/A	3.3578	8.2310	7.6058	4.0763	3.9865	7.1523	8.1237	3.6530	3.3811	3.3380	1.0627	0.0878	0.8304	0.0807
Hcn2	_TSPYGVPGS[Phospho (STY)]PATR_2	O88703_S771_M1_Hcn2	11.1362	10.4899	10.6310	11.2738	3.4544	9.9546	10.8614	10.4330	9.4445	10.3225	0.9210	-0.1187	0.6084	0.2158
Hcn2	_GEPQC[Carbamidomethyl (C)]S[Phospho (STY)]PEGPAR_2	O88703_S90_M1_Hcn2	12.2867	12.2750	12.1861	12.0674	11.9069	11.9470	12.0731	12.2511	11.8364	11.8593	1.0126	0.0181	0.1868	0.7286
Hcn2	_PLVGPLALGS[Phospho (STY)]PR_2	O88703_S726_M1_Hcn2	7.4772	7.8642	6.3662	6.2936	3.9306	4.8466	8.2369	8.5520	4.3866	5.5867	1.0102	0.0147	0.9549	0.0200
Hcn2	_GPKVS[Phospho (STY)]FSC[Carbamidomethyl (C)]R_2	O88703_S101_M1_Hcn2	3.7157	4.2871	4.2520	3.9737	6.3604	3.4307	3.6508	3.4161	3.5710	4.5018	1.2164	0.2826	0.1561	0.8065
Hcn2	_GSQAS[Phospho (STY)]FLQR_2	O88703_S134_M1_Hcn2	7.7722	7.7164	8.1684	7.9651	7.1722	6.4957	6.3472	7.6297	7.9202	8.2706	1.0581	0.0815	0.3408	0.4675
Hcn2	_TAAPS[Phospho (STY)]PDRR_2	O88703_S834_M1_Hcn2	8.3026	8.1855	4.1816	7.8821	7.8960	8.0763	7.8612	3.4623	7.8913	7.9363	1.0346	0.0491	0.8425	0.0744
Hcn2	_DSAS[Phospho (STY)]PGAASGLDPLDSAR_2	#N/A	11.1914	11.0790	11.0575	10.8885	3.9139	10.6657	10.6464	10.7876	10.6868	10.8182	0.8979	-0.1554	0.4657	0.3319

Hcn2	:[Carbamidomethyl (C)]S[Phospho (STY)]RDS[Phospho (STY)]AC[Carbamidomethyl (C)]TPGAAK	O88703_S64_M2_Hcn2	6.4975	6.0263	5.4971	6.2669	5.9621	5.5101	5.6481	5.8810	4.8018	5.8189	1.0936	0.1291	0.0778	1.1090
Hcn2	_GAASGPSAAEEAGS[Phospho (STY)]EEAGPAGEPR_.2	O88703_S119_M1_Hcn2	9.3436	9.2336	9.0518	9.1271	8.5544	8.8983	9.0053	9.1750	8.6557	4.0506	1.1389	0.1876	0.2965	0.5279
Hcn2	_RDS[Phospho (STY)]ASPGAASGLDPLDSAR_.3	O88703_S840_M1_Hcn2	3.7195	3.2662	3.6823	3.9822	4.1760	4.2980	3.7257	4.3591	3.8942	3.6787	0.9434	-0.0841	0.3131	0.5043
Hcn2	_TAAPS[Phospho (STY)]PDRRDS[Phospho (STY)]AS[Phospho (STY)]PGAASGLDPLDSAR_.3	O88703_S834_M3_Hcn2	3.7274	3.9854	4.4695	3.9989	3.4493	3.3905	3.8759	3.6445	3.7889	4.0350	1.0478	0.0674	0.3993	0.3987
Hcn2	_RAPPGPLPPAAS[Phospho (STY)]PGPPAAS[Phospho (STY)]PPAAPS[Phospho (STY)]SPR_.3	O88703_S743_M3_Hcn2	3.2443	3.2576	3.7806	4.4451	4.0829	3.9021	6.5823	4.4455	3.5173	3.4506	0.8590	-0.2192	0.3513	0.4544
Hcn1	_LGT[Phospho (STY)]PPGGGAAGK_.2	#N/A	11.8739	11.6578	11.3569	11.3957	11.4880	11.5043	11.3635	11.7534	11.3219	11.3100	1.0091	0.0130	0.4353	0.3612
Hcn1	_RLGT[Phospho (STY)]PPGGGAAGK_.2	#N/A	8.5343	8.4334	8.7988	8.2994	8.7069	8.5149	8.8651	8.9525	8.5265	8.8781	0.9780	-0.0322	0.1767	0.7527
Hcn1	_VDGGGGEEPAGS[Phospho (STY)]FEDAEGPR_.2	#N/A	7.2964	7.3370	7.2199	6.9790	3.7936	7.0272	7.1302	6.7947	7.2545	6.9022	0.9293	-0.1058	0.4925	0.3076
Hcn1	_KNS[Phospho (STY)]LLQK_.2	O88704_S588_M1_Hcn1	5.2623	5.4030	4.3107	4.3274	4.6936	5.4015	5.1286	4.8926	4.5882	4.4215	0.9822	-0.0259	0.7715	0.1127
Hcn1	_VDGGGGEEPAGS[Phospho (STY)]FEDAEGPRR_.3	#N/A	4.5986	5.3096	4.1846	4.2793	3.1293	3.4833	4.4918	3.3598	3.8950	4.6028	1.0841	0.1165	0.4648	0.3328
Hcn1	_QMSS[Phospho (STY)]GAIPPNR_.2	O88704_S868_M1_Hcn1	3.8599	3.4558	3.5825	3.1424	4.0668	4.1002	2.9813	4.2474	4.4023	3.6705	0.9333	-0.0996	0.4160	0.3809
Hcn3	_KRS[Phospho (STY)]EPS[Phospho (STY)]PGSSGGVM[Oxidation (M)]EQHLVQHDR_.4	#N/A	4.1085	5.0123	4.3985	3.3168	3.7346	3.6340	4.1340	4.9969	4.1931	4.2786	0.9686	-0.0460	0.7226	0.1411
Ctbp1	_PLVALLDGR_.2	#N/A	7.3127	7.5693	7.5124	7.6709	7.7683	7.7872	7.6296	7.5615	7.1126	7.6357	1.0028	0.0041	0.8805	0.0552
Ctbp1	_IGSGFDNIDIK_.2	#N/A	4.9328	4.8921	5.1042	5.2306	4.9494	5.3995	5.3595	5.1587	5.7416	5.2729	0.9323	-0.1011	0.0141	1.8501
Ctbp1	_GAALDVHESEPFSFSQGPLK_.3	#N/A	3.2328	5.5624	6.3262	5.6189	5.2850	5.0131	4.9730	4.2754	5.6095	5.5712	1.0229	0.0327	0.8446	0.0733
Ctbp1	_VGQAVALR_.2	#N/A	4.5332	4.9119	4.3435	5.2244	5.0610	4.6360	5.3903	4.8297	5.2858	5.3115	0.9458	-0.0804	0.2503	0.6016
Ctbp1	_TTWLHQALR_.2	#N/A	6.7668	6.9217	3.8941	7.1436	7.1553	7.0287	6.8362	7.0067	6.7178	6.8729	0.9251	-0.1123	0.4345	0.3620
Ctbp1	_VQSVEQIR_.2	#N/A	6.3797	6.3954	6.5844	6.4591	6.7538	6.5546	6.8003	6.7221	6.7739	6.6766	0.9715	-0.0417	0.0486	1.3130
Ctbp1	_DVATVAFC[Carbamidomethyl (C)]DAQSTQEIHEK_.3	#N/A	7.4158	7.3502	6.9017	7.2268	6.9113	6.5932	6.6451	7.5963	6.8271	7.1345	1.0290	0.0413	0.3744	0.4267
Ctbp1	_VLNEAVGALM[Oxidation (M)]YHTITLTR_.2	#N/A	2.7824	4.2677	3.9970	3.7511	2.7686	2.7552	3.0119	3.2475	3.3500	2.6530	1.1697	0.2262	0.1722	0.7641
Map7	_LSSSSATLLNS[Phospho (STY)]PDR_.2	O88735_S209_M1_Map7	10.4300	10.2544	10.2920	10.6270	9.9013	9.8286	9.7950	9.9116	9.5200	10.3907	1.0416	0.0589	0.0569	1.2452
Bsn	_SLS[Phospho (STY)]DPKPLS[Phospho (STY)]PTAEESAKER_.3	#N/A	8.2419	9.0482	8.0599	9.0496	6.4731	7.4378	7.3280	7.0653	7.7117	9.0763	1.0584	0.0818	0.4663	0.3314
Bsn	_GEEES[Phospho (STY)]EEDSYDPR_.2	O88737_S3301_M1_Bsn	10.6971	10.3655	9.9996	10.6742	10.2276	10.1863	10.1480	10.6874	9.9401	10.8342	1.0032	0.0047	0.8807	0.0552
Bsn	_DYLS[Phospho (STY)]DSELNQLR_.2	#N/A	8.9979	10.2742	10.0442	9.7469	3.8561	9.4175	9.5382	4.2187	9.2842	10.3511	1.0026	0.0037	0.9896	0.0045
Bsn	_DAC[Carbamidomethyl (C)]EPES[Phospho (STY)]GPDPSTVR_.2	#N/A	9.5333	9.6276	9.7685	9.9996	9.3371	9.3666	9.2234	9.2972	9.2617	9.9268	1.0253	0.0360	0.2020	0.6947
Bsn	_DST[Phospho (STY)]PTASESQR_.2	O88737_T3254_M1_Bsn	9.3798	9.2394	9.1580	9.4318	8.7023	8.5056	9.0773	8.9462	8.8498	3.8105	1.1715	0.2284	0.2238	0.6502
Bsn	_ATSVPGPTQATAPPEVGR_.2	#N/A	8.2334	8.2434	8.3896	8.5920	8.1123	8.1326	8.1568	8.3261	8.1780	8.2470	1.0129	0.0185	0.2695	0.5694
Bsn	_DPEPPEPLTFR_.2	#N/A	6.7157	6.8812	7.0862	6.9938	7.3227	6.8277	7.0070	6.7133	7.0385	7.0392	1.0108	0.0155	0.5541	0.2564
Bsn	_AS[Phospho (STY)]PQAKPLR_.2	#N/A	6.5880	6.8439	6.3235	6.7010	5.7962	5.9394	5.5546	6.7546	5.8400	6.9981	1.0375	0.0531	0.5054	0.2963
Bsn	_ELQELQTIK_.2	#N/A	5.9667	5.6048	5.6706	5.9002	6.0091	5.6267	5.8935	5.6810	5.9318	5.8490	1.0058	0.0084	0.7461	0.1272
Bsn	_AQGPSGQEAES[Phospho (STY)]PR_.2	#N/A	5.7206	6.2141	3.7635	6.5556	6.0874	5.6231	6.0313	4.4284	5.1224	6.1532	1.0359	0.0509	0.7466	0.1269
Bsn	_YLELGITQR_.2	#N/A	4.1159	4.4522	6.1611	4.8108	4.9950	4.7799	5.7652	5.0413	5.9695	5.2920	0.9139	-0.1300	0.2945	0.5310
Bsn	_SQASEEES[Phospho (STY)]PVS[Phospho (STY)]PLGRPR_.2	#N/A	8.6393	9.4890	8.9607	9.5782	8.2577	9.2270	9.3947	8.8736	9.1997	9.5727	0.9710	-0.0425	0.3593	0.4446
Bsn	_QTS[Phospho (STY)]LADLEQK_.2	O88737_S3158_M1_Bsn	8.3084	8.1544	9.8332	3.3995	2.8908	3.7167	4.1573	4.4104	4.1075	4.3612	1.5702	0.6509	0.1330	0.8761
Bsn	_SHGPLLPTIEDSS[Phospho (STY)]EEEELREEEELLREQEK_.4	#N/A	3.6138	4.0725	4.3778	4.0604	3.4089	3.1871	3.5200	3.5540	3.4973	6.4756	0.9654	-0.0508	0.8309	0.0804
Bsn	_LRDAC[Carbamidomethyl (C)]EPES[Phospho (STY)]GPDPSTVR_.3	#N/A	4.1518	3.2541	3.6019	5.8619	3.9577	5.2681	4.1351	4.1937	4.1181	4.1879	0.9509	-0.0726	0.6801	0.1674
Bsn	_SQAS[Phospho (STY)]EEEEPVSPLGR_.2	#N/A	12.7492	12.6121	12.6091	12.6034	12.0823	12.1477	12.0145	12.3609	12.0265	12.5621	1.0253	0.0360	0.0835	1.0781
Bsn	_IADSSVQT[Phospho (STY)]DDEEGEGR_.2	#N/A	9.9242	10.0269	9.6199	9.9890	9.4084	9.5236	9.7558	9.7037	9.5282	10.2085	1.0051	0.0073	0.7815	0.1070
Bsn	_EKPLSGGDSEVGAPQPSR_.3	#N/A	6.5748	6.8683	4.2504	6.5038	6.4166	6.6243	6.7115	3.4387	6.9249	6.6837	1.0076	0.0109	0.9562	0.0195
Bsn	_ASPQTTKAS[Phospho (STY)]PQAK_.2	#N/A	3.7937	5.7596	4.3300	3.8956	5.3648	4.8976	5.4943	3.4941	4.4687	5.5586	0.9678	-0.0472	0.7863	0.1044
Bsn	_SLS[Phospho (STY)]DPKPLSPTAEESAK_.2	#N/A	13.6112	13.4525	13.8239	13.5828	12.9777	12.8795	12.9431	13.3318	13.0192	13.5228	1.0267	0.0380	0.0986	1.0060
Bsn	_SADC[Carbamidomethyl (C)]SVQTI[Phospho (STY)]DDEDNADWEQPVRR_.3	O88737_T2622_M1_Bsn	3.4284	3.8907	4.4658	4.1558	3.6354	7.0176	3.2922	3.6541	3.3512	3.6167	0.9352	-0.0966	0.7217	0.1416
Bsn	_AQGPSGQEAES[Phospho (STY)]PRR_.2	#N/A	8.1741	8.1648	8.0310	8.3388	7.5721	7.6217	7.7371	7.8159	7.4532	8.2300	1.0366	0.0519	0.1607	0.7940
Bsn	_YLGQGLQYGS[Phospho (STY)]FTDLR_.2	O88737_S2046_M1_Bsn	4.2686	4.1053	5.3402	5.0255	4.7643	4.7044	5.0142	4.0391	5.0163	4.3774	1.0152	0.0218	0.8188	0.0868
Bsn	_QVEQAVQTAPYR_.2	#N/A	4.3295	5.6200	5.8636	4.9437	5.8223	4.6272	5.2802	4.6864	5.3434	5.8683	1.0300	0.0426	0.6911	0.1605
Bsn	_GLGEHRDYLS[Phospho (STY)]DSELNQLR_.3	#N/A	3.7569	6.0518	4.2932	4.5416	3.0947	3.3188	4.4464	3.4573	3.0047	3.9633	1.1950	0.2571	0.2369	0.6255
Bsn	_RIADSS[Phospho (STY)]VQTDDEEGEGR_.2	O88737_S2592_M1_Bsn	3.7455	3.3676	3.6112	3.9592	3.7245	4.3800	3.7094	3.9988	3.7058	5.4260	0.8675	-0.2051	0.1312	0.8820
Bsn	_EQQDTAESS[Phospho (STY)]DDFGSQLR_.2	#N/A	3.5920	5.8611	4.3225	4.9743	4.0590	3.9590	4.0452	4.6366	5.3431	3.5577	1.0588	0.0825	0.6273	0.2025
Bsn	_LLEGSLGEPAPLPLPTPQQPPAGVPHR_.3	#N/A	3.1416	3.8206	3.8685	5.2333	4.3967	4.2358	3.6931	3.3673	4.6353	4.4691	1.0029	0.0042	0.9780	0.0097
Bsn	_SQQQLHS[Phospho (STY)]PALS[Phospho (STY)]PAHSPAK_.3	#N/A	6.1964	5.4477	5.9573	6.2426	4.5101	4.2975	4.5022	4.7221	4.4649	7.1334	1.1287	0.1747	0.3287	0.4832
Bsn	_SSC[Carbamidomethyl (C)]SEYS[Phospho (STY)]PSPSLDSEAETLDGGPTR_.3	O88737_S1137_M1_Bsn	8.7902	8.8084	4.3176	4.0635	3.4871	3.5205	3.5610	3.3263	3.4812	3.0908	1.7354	0.7953	0.0704	1.1523
Bsn	_EPELEM[Oxidation (M)]ESLTGS[Phospho (STY)]PEDR_.2	#N/A	6.5521	7.9701	8.3903	7.8209	3.8177	8.0842	7.7352	3.2812	8.1115	8.2522	0.9742	-0.0376	0.8890	0.0511
Bsn	_SQGS[Phospho (STY)]FEYQDTQDHDYGGR_.3	#N/A	8.4873	8.4714	9.1421	8.9136	6.9594	7.5045	8.0260	7.0997	7.3165	9.2791	1.0701	0.0977	0.3429	0.4649
Bsn	_SHGPLLPTIEDSS[Phospho (STY)]EEEELREEEELLR_.4	#N/A	3.7570	3.5958	4.8075	3.6222	3.9640	3.9973	3.9686	4.3627	3.8888	4.7440	0.9420	-0.0861	0.4037	0.3939
Bsn	_SSS[Phospho (STY)]SAVEDQKR_.2	O88737_S767_M1_Bsn	4.1093	3.4355	3.9172	3.6413	3.6071	3.7098	3.5201	4.0085	4.0815	3.9572	0.9706	-0.0430	0.4966	0.3040
Bsn	_MASAYS[Phospho (STY)]GEK_.2	O88737_S3460_M1_Bsn	4.2211	5.8979	6.0248	3.4683	3.5589	4.0353	5.2625	3.9215	4.0764	3.9964	1.0882	0.1220	0.5562	0.2547
Bsn	_LQPQSQPTTR_.2	#N/A	3.7367	4.2661	5.7502	4.4822	5.8826	3.2985	6.2001	6.5127	3.0249	6.0684	0.9607	-0.0579	0.8269	0.0826
Bsn	_QASATAPGRES[Phospho (STY)]PR_.2	O88737_S105_M1_Bsn	8.3067	7.8502	8.2149	8.0290	7.5765	7.8741	7.6656	7.7783	7.3426	8.3633	1.0244	0.0348	0.3933	0.4053
Bsn	_ASPQATKAS[Phospho (STY)]PQTTK_.2	O88737_S593_M1_Bsn	7.6198	7.8553	7.5211	8.0402	6.9242	6.8454	7.3047	3.9108	7.5364	7.8219	1.1359	0.1838	0.2524	0.5979
Bsn	_GYM[Oxidation (M)]TPT[Phospho (STY)]SPAGSER_.2	#N/A	3.5282	4.1138	3.9333	7.2673	3.7352	3.8549	5.5113	3.5827	3.2500	3.3388	1.1556	0.2086	0.4739	0.3243
Bsn	_LLDTSFAS[Phospho (STY)]SER_.2	O88737_S2822_M1_Bsn	9.4490	9.1209	9.1202	9.4116	5.0451	4.7648	8.7249	8.4399	8.6923	9.6125	1.0475	0.0670	0.7576	0.1206
Bsn	_GPGATQSGPR_.2	#N/A	3.9838	3.3353	3.5204	4.8977	5.2721	3.9177	5.2408	4.2095	4.2784	3.7944	0.9799	-0.0293	0.8551	0.0680
Bsn	_DSAVDLSSLK_.2	#N/A	3.4303	3.8888	3.2897	4.1539	3.6373	3.3050	3.4108	3.6560	4.0208	3.2409	1.0435	0.0614	0.4882	0.3114
Bsn	_SKTPPSNLSPIEDAS[Phospho (STY)]PTEELR_.3	O88737_S1114_M1_Bsn	3.9629	7.6068	5.2322	6.9604	4.0209	7.4566	7.4607	5.5912	8.1711	6.6096	0.7873	-0.3450	0.1222	0.9129
Bsn	_DAC[Carbamidomethyl (C)]EPES[Phospho (STY)]GPDPSTVRR_.3	#N/A	4.1280	3.7239	3.3144	4.7351	4.3350	4.3683	4.2140	3.9793	4.1342	3.9386	0.9807	-0.0281	0.7652	0.1162
Bsn	_LHSS[Phospho (STY)]PVSSTLTSK_.2	O88737_S1370_M1_Bsn	3.1854	4.2821	4.2570	3.9687	3.3923	3.4257	3.6558	3.4211	3.5760	4.4968	1.0275	0.0391	0.7437	0.1286
Bsn	_HSYS[Phospho (STY)]LGFADGR_.2	O88737_S2029_M1_Bsn	3.5437	7.1552	4.0800	7.1244	3.7443	5.9802	3.1749	3.5424	3.2340	3.7500	1.3031	0.3820	0.2564	0.5911
Bsn	_QPQTQQQQQQQQQQGSLGQQAPQQAPSQAR_.3	#N/A	4.2274	3.7548	4.0676	3.6912	3.7440	3.8390	4.1601	3.9336	3.6860	4.6122	0.9631	-0.0542	0.4611	0.3362
Bsn	_SPQVLYS[Phospho (STY)]PVS[Phospho (STY)]PLSPHR_.2	#N/A	3.6598	6.8465	4.3533	5.1669	3.2952	4.4340	6.2076	3.4175	5.4746	5.1092	0.9464	-0.0795	0.7467	0.1269
Bsn	_QAAPGPQQSQPPSSR_.2	#N/A	3.5439	4.0242	4.3323	4.2893	2.8816	6.2856	3.1587	3.5206	6.5380	3.7502	0.8202	-0.2860	0.3123	0.5054
Bsn	_YSS[Phospho (STY)]VSNRYSDHR_.2	O88737_S2068_M1_Bsn	6.4967	6.9541	7.4872	7.1175	6.7222	6.5983	5.9985	6.6175	6.2281	4.0135	1.1807	0.2396	0.0715	1.1460
Bsn	_AS[Phospho (STY)]GAGGPPR_.2	O88737_S2295_M1_Bsn	3.1725	4.0448	3.7088	5.2704	3.6096	3.9739	4.0711	4.3737	3.0278	4.6466	0.9857	-0.0208	0.9015	0.0450
Bsn	_LQLEQIQLQQQLQLQLQLEEQK_.3	#N/A	4.1885	3.1306	3.7251	3.5696	2.8946	4.4288	4.1535	3.1337	4.0737	4.0107	0.8842	-0.1775	0.1840	0.7351
Bsn	_ISKFS[Phospho (STY)]PIEEAK_.2	#N/A	9.1437	3.8616	9.6507	9.2316	3.4789	8.6562	8.3218	3.8416	8.3174	9.1380	0.9240	-0.1140	0.7403	0.1306
Bsn	_ASPQATKAS[Phospho (STY)]PQATK_.2	O88737_S579_M1_Bsn	10.6386	10.5776	10.7132	10.7568	10.1778	9.8437	10.2253	10.4278	9.9628	10.7337	1.0326	0.0463	0.1178	0.9288
Bsn	_QREQQDTAESS[Phospho (STY)]DDFGSQLR_.3	#N/A	3.9701	3.8139	4.0171	4.0422	2.9786	3.2773	3.2635	3.9611	3.6582	4.1730	1.0267	0.0380	0.7268	0.1386
Bsn	_LYSSM[Oxidation (M)]SDT[Phospho (STY)]NLAEAGLNYHAQR_.3	O88737_T1992_M1_Bsn	4.4795	4.3404	4.0161	3.1047	3.1856	3.2189	3.8625	3.2043	3.7827	4.2901	1.0418	0.0591	0.6763	0.1699
Bsn	_HREEEQLLVQR_.3	#N/A	3.7391	3.6114	4.2753	4.8065	4.6950	4.5570	4.4322	3.4394	3.6563	4.0753	1.0480	0.0676	0.5675	0.2461
Bsn	_GYSYFTGSS[Phospho (STY)]PPLSPSTPS[Phospho (STY)]ESPTTSPGK_.3	#N/A	4.2315	4.3451	4.0946	3.4463	3.1261	3.2895	3.8940	3.2731	4.0222	4.2645	1.0267	0.0380	0.7560	0.1215
Bsn	_VTQHFAK_.2	#N/A	3.3353	3.9838	4.3727	4.2489	3.5423	3.5756	3.5058	3.5610	3.4260	3.1459	1.1318	0.1786	0.0677	1.1697
Bsn	_SQQQLHS[Phospho (STY)]PALS[Phospho (STY)]PAHS[Phospho (STY)]PAKQPLGKPEQER_.4	O88737_S241_M3_Bsn	4.1571	3.7432	4.1343	4.3115	3.0595	3.6889	3.0682	3.3101	4.0656	4.2020	1.0584	0.0819	0.5123	0.2905
Bsn	_SPSVS[Phospho (STY)]PDR_.2	O88737_S142_M1_Bsn	4.0456	3.9573	4.5818	3.6438	3.3833	3.6074	4.1578	3.7459	4.2169	4.2519	0.9816	-0.0268	0.7690	0.1141
Bsn	_SSVSQSPAPTYPSDSHYTSLEQNVPR_.3	#N/A	3.3474	3.9717	4.3848	4.2368	3.5543	3.5877	3.4938	3.5731	3.1999	3.1580	1.1459	0.1965	0.0523	1.2814
Bsn	_HDY[Phospho (STY)]VEDSS[Phospho (STY)]EGGLSPLPPQPPAR_.3	O88737_Y829_M2_Bsn	0.4004	6.1795	4.3171	3.9636	3.6607	3.8400	3.8255	3.6694	3.8398	4.0762	1.1512	0.2031	0.2356	0.6279
Bsn	_GEHSSTLPASTPSYTSGTSPTSLSSLEEDSDSSPS[Phospho (STY)]RR_.4	O88737_S1021_M1_Bsn	3.2590	5.5167	4.2965	4.3252	3.4660	3.1416	3.5821	3.4847	3.1819	3.7861	1.2147	0.2805	0.1149	0.9396
Bsn	_FS[Phospho (STY)]PIEEAK_.2	#N/A	3.8077	4.1951	4.3440	3.8817	3.1454	3.3695	4.3957	3.5081	4.4548	4.0140	0.9814	-0.0272	0.8148	0.0890
Bsn	_ASQPVAESTPAGLGAAVYEEILQTSQSIAR_.3	#N/A	3.3845	4.6183	3.9208	4.3049	4.2231	4.4472	3.3180	3.0849	3.3771	3.5908	1.1478	0.1989	0.1322	0.8786
Bsn	_GPANYNTC[Carbamidomethyl (C)]TAC[Carbamidomethyl (C)]K_.2	#N/A	3.8893	4.1135	4.4256	6.9821	3.2270	3.4511	4.3141	3.1752	4.3732	4.0956	1.1663	0.2220	0.3754	0.4255
Bsn	_S[Phospho (STY)]KSQQQLHSPALSPAHSPAK_.4	O88737_S233_M1_Bsn	3.2143	4.1047	4.2518	3.9976	3.4213	3.4546	4.5656	3.3921	3.5470	4.5258	0.9746	-0.0372	0.7746	0.1109
Bsn	_ADTQAQPQMQGR_.2	#N/A	4.5095	3.4933	3.5449	3.1799	3.8472	4.0713	4.1312	4.2098	3.7530	3.2149	0.9584	-0.0612	0.5935	0.2265
Birc6	_SDS[Phospho (STY)]VTGHTSQK_.2	O88738_S493_M1_Birc6	5.8547	5.7865	6.3237	5.1254	2.9699	3.0032	5.5023	3.8435	5.7822	4.0744	1.1736	0.2309	0.3580	0.4461
Scrg1	_ISFVIPC[Carbamidomethyl (C)]NNH_.2	#N/A	6.8499	7.3142	7.1277	6.6461	6.5599	6.9877	7.0152	7.9130	6.9109	6.9768	0.9635	-0.0536	0.3017	0.5204
Tom1	_QQS[Phospho (STY)]TGAIPATQAR_.2	O88746_S405_M1_Tom1	7.7222	3.7995	4.5571	4.3029	3.7266	7.1122	7.1591	3.0868	7.2930	3.3302	0.8616	-0.2149	0.5450	0.2636

Tom1	_QNS[Phospho (STY)]VSSNTSQR_.2	O88746_S180_M1_Tom1	3.2119	8.4966	3.7482	4.4774	7.7076	7.6122	3.1470	7.4070	7.5489	9.1598	0.7926	-0.3353	0.3556	0.4490
Tom1	_GSS[Phospho (STY)]LADQRK_.2	O88746_S376_M1_Tom1	3.1151	4.2118	4.3273	3.8984	3.3220	4.3234	3.7261	3.4914	3.6463	4.4265	0.9623	-0.0554	0.6415	0.1928
Tom1	_AADRLPNLAS[Phospho (STY)]PSAEGPPRPSPGTAPR_.4	O88746_S462_M1_Tom1	3.2117	3.2902	3.7480	4.4777	4.0503	4.2744	3.4908	4.4130	3.5499	3.4181	0.9808	-0.0280	0.8227	0.0848
Dcx	_SKQS[Phospho (STY)]PISTPTS[Phospho (STY)]PGSLRK_.3	O88809_S332_M2_Dcx	4.2059	3.7969	3.2413	3.4835	3.5436	4.4414	4.1409	3.9062	4.0611	4.0117	0.8886	-0.1704	0.0401	1.3964
Dcx	_GNPSAAAGPKAS[Phospho (STY)]PTPQK_.2	O88809_S287_M1_Dcx	3.9006	3.4185	3.4372	3.1831	4.1075	4.1409	4.4414	4.2067	4.3616	3.7112	0.8651	-0.2091	0.0293	1.5326
Idh1	_ATDFVVPGPGK_.2	#N/A	7.4308	7.0420	7.2868	7.1229	7.0227	7.2113	6.8892	6.8988	7.3354	7.2040	1.0103	0.0148	0.5560	0.2549
Idh1	_ALEDVC[Carbamidomethyl (C)]IETEAGFM[Oxidation (M)]TK_.2	#N/A	6.2817	5.3248	5.5517	5.5716	3.6249	4.8505	5.1165	6.0239	4.8453	5.6077	0.9966	-0.0049	0.9723	0.0122
Idh1	_TVEAEAAHGTVTR_.2	#N/A	4.1858	3.8412	4.3477	3.6720	4.4862	4.5124	4.2468	4.1817	4.7078	4.1620	0.9414	-0.0871	0.2079	0.6822
Idh1	_HAYGDQYR_.2	#N/A	3.1344	5.0571	4.1718	4.4499	5.5308	3.3746	3.7068	3.4721	3.6270	4.4458	1.1996	0.2625	0.1375	0.8618
Akap10	_QSSLAEPVS[Phospho (STY)]PSKR_.2	O88845_S187_M1_Akap10	4.1333	3.1858	3.6698	7.0778	4.3402	4.3735	4.2087	4.3589	4.1290	7.5758	0.9092	-0.1374	0.6497	0.1873
Akap10	_ASVAVHS[Phospho (STY)]PQK_.2	O88845_S52_M1_Akap10	7.3960	7.1828	3.7412	4.4845	6.7465	3.9414	3.4976	4.4061	6.0493	7.1771	1.1787	0.2372	0.4057	0.3918
Akap10	_NSC[Carbamidomethyl (C)]SS[Phospho (STY)]PLRELSEK_.2	O88845_S281_M1_Akap10	3.3444	3.9747	4.3818	4.1277	3.5514	3.5847	3.4967	3.2620	3.4169	4.3179	1.0720	0.1003	0.3522	0.4532
Tspyl1	_[Acetyl (Protein N-term)]SS[Phospho (STY)]PERDEGTPVPDSR_.2	O88852_S3_M1_Tspyl1	4.1915	3.1276	6.0094	6.1063	2.8976	4.4318	4.1505	4.4172	6.1645	4.0021	0.9640	-0.0529	0.8380	0.0768
Ccnk	_KPS[Phospho (STY)]PQPS[Phospho (STY)]PPR_.2	O88874_S325_M2_Ccnk	9.9836	10.1874	9.7798	9.8588	9.4501	9.6878	9.7699	9.9077	9.8447	9.7611	1.0059	0.0085	0.6627	0.1787
Ccnk	_AVVVS[Phospho (STY)]PKEENK_.2	O88874_S341_M1_Ccnk	6.8815	6.9038	6.5336	5.7908	6.6116	6.2536	6.4543	5.9377	5.7177	6.8885	1.0470	0.0663	0.3355	0.4743
Zfand5	_M[Oxidation (M)]S[Phospho (STY)]PMGTASGSNSPTSDSASVQR_.2	#N/A	3.7919	3.9102	3.9118	3.8460	3.6300	3.7761	3.8874	3.7795	3.3942	3.6689	1.0315	0.0448	0.2718	0.5657
Mpp3	_TTGTLPS[Phospho (STY)]PQNFK_.2	O88910_S307_M1_Mpp3	12.5471	12.3161	12.0968	12.3981	12.1574	11.8959	11.8501	12.2717	11.8070	12.3493	1.0223	0.0318	0.0919	1.0365
Syn1	_QAS[Phospho (STY)]ISGPAPTK_.2	O88935_S568_M1_Syn1	12.7315	12.4194	12.5601	12.9111	12.3040	12.1418	11.8960	12.2110	11.9820	12.9099	1.0292	0.0415	0.1268	0.8969
Syn1	_SLKPDFVLIR_.2	#N/A	11.5510	11.4628	11.2930	11.3584	11.5003	11.3178	11.4786	11.7269	11.0295	11.4352	1.0031	0.0045	0.7804	0.1077
Syn1	_TYATAEPFIDAK_.2	#N/A	11.2511	10.9217	11.2861	11.1517	11.1138	10.8589	11.0080	11.1086	11.2179	11.1551	1.0068	0.0098	0.4264	0.3702
Syn1	_ASGAPPGGQQR_.2	#N/A	9.7042	9.6247	9.8475	9.9028	9.9988	9.9483	9.5522	10.0752	9.9596	9.9148	0.9925	-0.0109	0.5231	0.2814
Syn1	_VLLVIDEPHTDWAK_.2	#N/A	9.9850	8.9513	8.9905	8.9804	8.6440	8.5481	8.9119	9.1153	8.5834	8.7501	1.0146	0.0210	0.3341	0.4761
Syn1	_TGPPTTQQPR_.2	#N/A	9.4478	9.5657	10.0031	9.5839	9.4911	9.7698	10.1529	9.5914	9.9406	9.7266	0.9778	-0.0323	0.1548	0.8102
Syn1	_VDNQHDFQDIASVVALTK_.3	#N/A	7.7588	8.1598	8.4203	7.6684	8.0587	8.2596	7.9509	7.8893	7.7184	8.2148	1.0008	0.0012	0.9700	0.0132
Syn1	_KLGTEEFPLIDQTFYPNHK_.3	#N/A	8.4620	8.5611	8.3054	8.3354	8.4382	8.2081	8.1668	8.4364	8.3288	8.4135	1.0132	0.0189	0.1598	0.7963
Syn1	_IHGEIDIK_.2	#N/A	7.1120	7.5073	7.8922	7.4604	7.1624	7.3691	7.1660	7.0543	7.4850	7.5344	1.0143	0.0206	0.5487	0.2607
Syn1	_QGPPQKPPGPAGPTR_.3	#N/A	5.9246	7.0668	7.4011	7.0828	7.1906	6.9465	7.8148	6.7222	7.4745	7.4948	0.9510	-0.0725	0.3058	0.5145
Syn1	_EM[Oxidation (M)]LSSTTYPVVVK_.2	#N/A	9.3010	9.1897	9.3232	9.3528	9.2350	8.9668	9.2361	9.3324	9.1727	9.2861	1.0089	0.0127	0.2803	0.5523
Syn1	_QAGAPQATR_.2	#N/A	6.6712	6.7705	7.3718	7.0943	7.0680	6.4130	7.0613	6.9624	7.3855	7.0122	1.0041	0.0058	0.8914	0.0499
Syn1	_M[Oxidation (M)]TQALPR_.2	#N/A	7.5286	8.3297	8.1255	8.5918	8.0950	8.0977	8.7761	8.0541	8.3031	8.1926	0.9818	-0.0265	0.5101	0.2924
Syn1	_QPQRDAS[Phospho (STY)]PGR_.2	#N/A	8.1316	7.7665	7.6760	7.9777	7.3585	7.4075	7.5507	7.7704	7.1809	7.8538	1.0304	0.0432	0.2385	0.6226
Syn1	_LGTEEFPLIDQTFYPNHK_.3	#N/A	3.7582	7.3153	4.2945	7.6653	3.0959	7.2734	7.5044	7.0468	7.4314	7.1980	0.7168	-0.4804	0.0612	1.2130
Syn1	_ASTAAPVASPAAPSPGSSGGGGGFFSSLSNAVK_.3	#N/A	6.7384	6.7388	6.7359	6.0144	5.2979	5.2034	7.3418	7.6876	5.2716	5.4329	1.0190	0.0272	0.8536	0.0688
Syn1	_DAS[Phospho (STY)]PGRGSHSQSSSPGALTLGR_.3	#N/A	9.7614	10.0453	8.7946	9.3384	8.0694	8.3151	9.7270	10.6490	8.6542	9.3079	0.9862	-0.0201	0.8181	0.0872
Syn1	_VKVDNQHDFQDIASVVALTK_.3	#N/A	7.5959	7.7239	7.2860	7.6577	7.5882	7.3964	7.3025	7.7972	7.3944	7.9799	0.9995	-0.0007	0.9811	0.0083
Syn1	_QLIVELVVNK_.2	#N/A	3.0997	4.1964	5.6139	4.9644	4.1269	4.2416	4.4727	4.4983	4.4470	5.4302	0.9529	-0.0697	0.6572	0.1823
Syn1	_TSVSGNWK_.2	#N/A	7.0774	6.7306	7.8280	7.7656	7.3020	6.8429	7.4826	7.3866	7.8492	7.7996	0.9824	-0.0256	0.6455	0.1901
Syn1	_GSHSQSSS[Phospho (STY)]PGALTLGR_.2	#N/A	10.9619	10.8754	10.7550	9.2680	10.3985	10.3616	10.5595	10.7549	10.5029	10.6973	0.9883	-0.0169	0.7087	0.1495
Syn1	_KIHGEIDIK_.2	#N/A	6.0864	5.3775	4.8105	5.8089	5.8994	5.2356	3.3762	5.8956	3.2964	4.9632	1.2291	0.2976	0.1034	0.9855
Syn1	_SQSLTNAFNLPEPAPPRPSLSQDEVKAETIR_.4	#N/A	3.8654	3.5586	3.4020	4.0815	3.1868	4.0353	4.2942	4.0911	3.0955	4.8884	0.8868	-0.1734	0.1995	0.7000
Syn1	_QTTAAAAATFSECQVGGGSSGGAGR_.2	#N/A	6.9681	5.8522	7.2481	7.1561	7.0367	6.1645	6.4366	7.2056	5.9753	7.0726	1.0428	0.0605	0.4482	0.3485
Syn1	_PQPPPPPPSAAS[Phospho (STY)]PGATPGSATASAER_.3	O88935_S39_M1_Syn1	10.9990	11.0590	10.6475	10.2910	9.1895	9.4158	10.7261	10.8609	9.2616	10.6709	1.0246	0.0350	0.6218	0.2063
Syn1	_QAS[Phospho (STY)]QAGPGPR_.2	#N/A	10.9594	11.3117	11.4649	11.2593	10.6818	10.1285	10.5020	10.0758	10.0060	10.9746	1.0772	0.1073	0.0082	2.0853
Syn1	_LPSPT[Phospho (STY)]AAPQQSASQATPVTQGQGR_.3	O88935_T512_M1_Syn1	7.1927	7.4041	3.9217	5.6023	3.3189	3.4573	5.3181	8.9777	3.1247	3.7295	1.1151	0.1572	0.6886	0.1620
Syn1	_QHAFSMAR_.2	#N/A	3.3275	4.2034	4.9724	5.3493	4.5020	3.5677	3.5137	3.5531	4.1473	3.1381	1.2475	0.3190	0.0490	1.3099
Syn1	_SQSLTNAFNLPEPAPPRPSLSQDEVK_.3	#N/A	5.0160	5.2541	5.8262	5.8043	5.4109	5.3091	6.9559	5.2547	5.5773	5.3838	0.9589	-0.0605	0.5299	0.2758
Syn1	_RLS[Phospho (STY)]DSNFM[Oxidation (M)]ANLPNGYM[Oxidation (M)]TDLQR_.3	#N/A	7.3868	3.9567	7.9502	6.6803	5.6957	6.3105	8.0094	8.8912	6.3672	7.9031	0.8449	-0.2431	0.2158	0.6660
Syn1	_PVAGGPGAPPAARPPASPS[Phospho (STY)]PQR_.3	#N/A	6.2402	6.7763	5.4361	5.9929	3.5152	4.6996	5.0159	3.6043	3.8117	6.8301	1.1669	0.2227	0.3486	0.4577
Syn1	_QSRPVAGGPGAPPAARPPASPS[Phospho (STY)]PQR_.4	#N/A	3.7375	6.0783	3.9171	4.0018	3.9423	4.1495	3.7605	6.4437	3.7173	4.0892	0.9782	-0.0318	0.8893	0.0510
Syn1	_DHIIEVVGSSM[Oxidation (M)]PLIGDHQDEDK_.3	#N/A	5.5482	4.4538	4.7590	4.8199	4.2264	4.3462	4.7934	4.8901	4.2864	5.1943	1.0126	0.0181	0.8385	0.0765
Syn1	_VEQAEFSDLNLVAHANGGFSVDM[Oxidation (M)]EVLR_.3	#N/A	3.8427	4.3230	4.0335	4.5882	3.3544	3.4045	3.0678	3.2217	4.4197	4.0491	1.1090	0.1492	0.2691	0.5701
Syn1	_LWVDTC[Carbamidomethyl (C)]SEIFGGLDIC[Carbamidomethyl (C)]AVEALHGK_.3	#N/A	3.5315	3.7876	4.5689	4.0528	3.7384	3.7717	3.3097	3.7571	3.2299	3.3421	1.1303	0.1767	0.0663	1.1788
Zbtb7a	_HFKDEEEDEEEAS[Phospho (STY)]PDGSGR_.3	O88939_S537_M1_Zbtb7a	3.3913	3.9278	4.4287	4.1930	3.5982	3.6315	3.4499	3.6169	7.8194	3.2019	0.8996	-0.1526	0.6382	0.1950
Lin7b	_[Acetyl (Protein N-term)]AALVEPLGLER_.2	#N/A	6.0135	6.2969	6.7267	6.1158	6.1718	5.7797	6.4177	6.0949	6.3688	6.1547	1.0165	0.0236	0.5624	0.2499
Lin7b	_QQHHSYTS[Phospho (STY)]LESRG_.3	O88951_S202_M1_Lin7b	4.3069	5.2037	3.9761	4.9741	3.4534	3.6145	3.3748	4.0008	3.2950	4.5824	1.1615	0.2160	0.1649	0.7829
Lin7b	_QQHHSY[Phospho (STY)]TSLESR_.3	O88951_Y200_M1_Lin7b	4.4290	4.3910	3.9655	3.1553	3.1351	3.1684	3.9130	3.1538	3.8332	4.2396	1.0419	0.0593	0.6789	0.1682
Lin7c	_VLQSEFC[Carbamidomethyl (C)]NAVR_.2	#N/A	5.2183	5.3247	5.5000	5.6956	5.2564	5.0867	5.1171	4.7280	4.6383	5.3366	1.0838	0.1162	0.0289	1.5384
Cpd	_KSLLSHEFQDET[Phospho (STY)]DT[Phospho (STY)]EEETLYSSKH_.4	#N/A	3.9023	4.1005	4.4386	3.7871	3.2400	3.4641	4.3010	3.6027	4.3601	4.1086	0.9814	-0.0270	0.7915	0.1016
Cpd	_SLLSHEFQDET[Phospho (STY)]DT[Phospho (STY)]EEETLYSSKH_.3	#N/A	3.7790	4.2593	4.0972	4.5244	3.1167	3.3408	4.4244	3.2855	2.9826	3.9853	1.0976	0.1343	0.3532	0.4519
Cpd	_SLLSHEFQDET[Phospho (STY)]DT[Phospho (STY)]EEETLYSSK_.3	#N/A	4.4708	3.5320	3.5062	3.2186	3.8085	4.0326	3.7326	4.1711	3.7917	3.1762	0.9805	-0.0284	0.7940	0.1002
Lgmn	_DYTGEDVTPENFLAVLR_.2	#N/A	3.7721	3.5469	4.1588	3.8121	3.9791	3.9329	3.0690	3.9978	3.6950	3.5827	1.0543	0.0762	0.3376	0.4716
Sh3pxd2a	_AAS[Phospho (STY)]QGSESPLLPTQR_.2	O89032_S1029_M1_Sh3pxd2a	10.9907	10.5978	10.4380	10.6134	9.8925	9.8709	10.0060	10.0118	9.7324	10.6717	1.0445	0.0629	0.0997	1.0011
Sh3pxd2a	_EAEENPVGAC[Carbamidomethyl (C)]ESQGS[Phospho (STY)]PLK_.2	O89032_S546_M1_Sh3pxd2a	7.5170	7.8082	7.6593	7.2464	7.1328	7.5568	4.3294	4.2383	7.6019	4.5333	1.3222	0.4029	0.0520	1.2840
Sh3pxd2a	_GSSGDSDS[Phospho (STY)]PGSSSLSLAVK_.2	O89032_S643_M1_Sh3pxd2a	3.5181	5.0850	4.5542	4.1713	2.8558	5.1601	5.0554	3.2185	5.2991	3.7244	0.8988	-0.1540	0.4540	0.3430
Sh3pxd2a	_SAS[Phospho (STY)]DAGIRDTPK_.2	O89032_S721_M1_Sh3pxd2a	3.4793	4.5235	4.0156	4.2101	4.3179	3.6670	3.4144	3.1797	3.3346	4.1796	1.1559	0.2090	0.0569	1.2450
Sh3pxd2a	_RIS[Phospho (STY)]PASSLQR_.2	O89032_S592_M1_Sh3pxd2a	4.0489	3.9539	4.5852	3.6405	3.3866	3.0975	6.4105	3.7493	3.9042	4.2552	0.9159	-0.1268	0.5644	0.2484
Sh3pxd2a	_NSS[Phospho (STY)]FSTAR_.2	O89032_S1008_M1_Sh3pxd2a	4.5198	3.4830	3.5553	3.1696	3.8575	4.0816	3.6836	4.2202	3.7426	3.2253	0.9806	-0.0283	0.8040	0.0947
Sh3pxd2a	_PEDVNPPK_.2	#N/A	4.1376	3.8652	3.1731	3.5518	3.4753	3.0088	4.0657	3.8380	3.9929	4.3439	0.9456	-0.0806	0.4765	0.3219
Coro1a	_ATPEPSGTPSSDTVSR_.2	#N/A	9.0316	8.8148	9.7796	9.1970	9.1786	8.9486	8.9845	9.0427	9.1521	9.2803	1.0131	0.0187	0.5078	0.2943
Coro1a	_DGALIC[Carbamidomethyl (C)]TSC[Carbamidomethyl (C)]R_.2	#N/A	7.5273	7.5044	8.0409	7.7909	7.2850	7.4897	7.8798	8.0777	7.9179	7.7855	0.9744	-0.0374	0.2529	0.5970
Coro1a	_ILTTGFSR_.2	#N/A	6.5555	7.1223	6.8279	7.3419	7.3892	6.8532	7.2226	6.9489	7.0355	7.2916	0.9967	-0.0047	0.9005	0.0455
Coro1a	_QVALWDTK_.2	#N/A	6.8676	7.1811	7.2800	7.1708	7.0620	6.8710	6.5945	6.7844	6.8321	6.9329	1.0455	0.0641	0.0093	2.0331
Coro1a	_DAGPLLISLK_.2	#N/A	5.7478	6.1637	6.0409	5.7764	5.9509	6.5985	6.2032	4.6889	6.2322	5.8860	1.0024	0.0034	0.9676	0.0143
Coro1a	_HVFGQPAK_.2	#N/A	5.1342	6.3130	6.2732	6.7994	6.0287	6.3863	6.6615	6.2846	6.6390	5.8128	0.9611	-0.0572	0.4545	0.3425
Coro1a	_VSQTTWDSGFC[Carbamidomethyl (C)]AVNPK_.2	#N/A	5.5162	4.6821	5.6164	5.4026	5.2868	5.6045	4.9578	5.4775	5.2545	4.8254	1.0147	0.0211	0.7372	0.1324
Coro1a	_LDRLEETVQAK_.2	#N/A	4.0436	4.2061	4.4427	3.0622	4.5278	4.8231	4.2691	4.3778	3.4336	3.5680	0.9908	-0.0134	0.9211	0.0357
Coro1a	_NLNAIVQK_.2	#N/A	4.0585	3.9443	4.1379	3.2261	3.3962	3.4150	1.4477	4.5068	4.2039	4.2648	1.0518	0.0729	0.7621	0.1180
Coro1a	_KSDLFQEDLYPPTAGPDPALTAEEWLGGR_.3	#N/A	3.7484	4.2544	4.2847	3.9410	3.0861	3.3102	4.4549	3.4488	3.0132	3.9547	1.0623	0.0872	0.5189	0.2849
Cope	_APPVPGAVSGGS[Phospho (STY)]GEVDELFDVK_.2	#N/A	3.8211	6.5120	7.9220	4.1195	3.5432	7.8037	6.2453	3.9210	7.3416	7.3399	0.7938	-0.3332	0.2608	0.5838
Pde4a	_S[Phospho (STY)]PLGGPPSVC[Carbamidomethyl (C)]K_.2	O89084_S204_M1_Pde4a	9.0059	8.5728	9.1281	8.9426	7.6844	7.6845	7.9034	7.4990	7.6221	9.4879	1.0780	0.1084	0.2026	0.6934
Pde4a	_GYS[Phospho (STY)]DSAER_.2	O89084_S49_M1_Pde4a	3.8635	4.1393	4.3998	3.8259	3.2012	3.4253	4.3398	3.2009	4.3989	4.0698	0.9997	-0.0004	0.9975	0.0011
Pde4a	_SLS[Phospho (STY)]LSLPGPR_.2	O89084_S13_M1_Pde4a	3.6886	4.3142	7.4529	4.0008	3.0263	3.2504	3.0139	3.3890	3.0730	3.8949	1.3527	0.4358	0.1737	0.7601
Pde4a	_QS[Phospho (STY)]PSPTLEEEPGVLSDPALPDK_.2	O89084_S672_M1_Pde4a	3.4001	4.4968	4.0423	4.1834	3.6071	3.6404	3.4410	3.2063	3.3612	3.2107	1.1702	0.2268	0.0276	1.5591
Pde4a	_S[Phospho (STY)]GNQVSEYSNTFLDK_.2	O89084_S274_M1_Pde4a	3.6071	3.7120	5.6390	3.9771	3.8141	3.8474	3.2340	3.8328	3.1542	3.4177	1.1866	0.2468	0.1455	0.8372
Pde4a	_TLSPS[Phospho (STY)]EEAQGLLGLPSM[Oxidation (M)]AAEVEAPR_.3	O89084_S788_M1_Pde4a	5.5753	3.4493	3.4063	3.7145	3.8076	4.0317	3.7335	4.0954	3.7926	6.0012	0.9214	-0.1180	0.5766	0.2391
Pde4a	_SDS[Phospho (STY)]DYDMSPK_.2	O89084_S147_M1_Pde4a	4.5668	3.4360	3.6023	3.1226	3.9045	4.1286	3.6365	4.2672	3.6956	3.2723	0.9806	-0.0282	0.8146	0.0891
Rbm3	_YDSRPGGYGYGYGR_.3	#N/A	5.0023	5.9097	5.6404	6.4136	5.5158	5.4124	5.4958	4.0718	5.2919	6.1772	1.0769	0.1068	0.3534	0.4517
Rbm3	_YSGGNYRDNYDN_.2	#N/A	5.4132	5.9311	4.2539	6.2739	5.8944	6.3251	5.7047	6.0748	5.9905	5.4035	0.9413	-0.0873	0.3965	0.4018
Lancl1	_SLAENYFDSTGR_.2	#N/A	6.2306	5.9133	4.0330	4.1927	5.9444	5.9047	5.8929	5.8952	5.8983	6.0143	0.8888	-0.1700	0.2023	0.6940
Lancl1	_IPQSHIQQIC[Carbamidomethyl (C)]ENILTSGENLSR_.3	#N/A	5.6517	5.6998	5.7314	4.1466	2.8805	6.1155	5.7571	5.8197	5.2069	5.3409	0.8538	-0.2281	0.2019	0.6948
Mt-Cyb	_DVNYGWLIR_.2	#N/A	5.9538	4.9393	5.5478	5.1504	5.1081	5.0365	5.8948	4.9700	5.3200	5.4060	1.0027	0.0039	0.9547	0.0201
Mtco2	_VVLPM[Oxidation (M)]ELPIR_.2	#N/A	10.3035	10.3308	9.7755	9.9499	9.2173	10.0268	9.6271	10.3977	9.7693	8.9932	1.0156	0.0224	0.6352	0.1971
Mtco2	_LLEVDNR_.2	#N/A	10.2775	10.4297	10.2200	10.2711	10.1187	10.4066	10.7407	10.3056	10.4652	10.3510	0.9818	-0.0265	0.0713	1.1467

Mtco2	_ILYM[Oxidation (M)]M[Oxidation (M)]DEINNPVLTVK_.2	#N/A	7.3623	7.0354	5.6227	5.4558	7.0509	6.6693	6.7014	7.5814	6.3793	6.9493	0.9488	-0.0758	0.4563	0.3408
Mtco2	_M[Oxidation (M)]LISSEDVLHSWAVPSLGLK_.3	#N/A	6.4885	5.4751	5.6026	6.4920	6.2051	6.2249	6.3652	6.8496	5.7808	6.9070	0.9420	-0.0862	0.2508	0.6007
Hprt1	_VIGGDDLSTLTGK_.2	#N/A	6.6400	6.8901	7.4606	7.4326	6.8463	7.2132	7.2018	7.2827	6.6455	6.7000	1.0065	0.0093	0.8390	0.0762
Hprt1	_NVLIVEDIIDTGK_.2	#N/A	5.8032	5.8256	6.2129	6.3858	5.7145	5.8316	5.8142	5.7462	6.1294	6.1086	1.0105	0.0151	0.6955	0.1577
Hprt1	_SIPM[Oxidation (M)]TVDFIR_.2	#N/A	6.4759	5.5536	5.1875	5.1499	6.4097	6.3293	5.4407	6.4415	6.0083	6.2298	0.9451	-0.0815	0.3533	0.4519
Hprt1	_EM[Oxidation (M)]GGHHIVALC[Carbamidomethyl (C)]VLK_.3	#N/A	3.5875	3.9894	4.0351	4.5865	3.1788	3.4029	4.3623	3.2234	3.8922	4.0474	1.0237	0.0338	0.7829	0.1063
Hprt1	_DLNHVC[Carbamidomethyl (C)]VISETGK_.2	#N/A	3.3825	4.0411	4.4199	4.0260	5.1649	3.7647	5.0232	5.6367	3.3446	4.9493	0.9259	-0.1111	0.5327	0.2735
Abl1	sC[Carbamidomethyl (C)]S[Phospho (STY)]ASC[Carbamidomethyl (C)]M[Oxidation (M)]PHGAR_	#N/A	4.7932	4.8405	3.6465	4.7197	4.3496	3.5614	4.0092	3.8778	3.5021	3.9205	1.1843	0.2441	0.0219	1.6587
Ca2	_DFPIANGDR_.2	#N/A	9.6540	9.6479	9.9942	9.8724	9.7313	9.7986	9.6146	9.6122	9.7488	9.7847	1.0070	0.0101	0.4113	0.3858
Ca2	_GGPLSDSYR_.2	#N/A	8.6654	8.5934	8.7675	8.4172	8.3466	8.6587	8.6693	8.4246	8.4772	8.4645	1.0022	0.0032	0.8428	0.0743
Ca2	_VLEALHSIK_.2	#N/A	8.8856	9.0647	8.8925	9.0274	9.1269	8.7929	8.9952	9.4470	8.5885	8.7604	1.0093	0.0133	0.6086	0.2157
Ca2	_[Acetyl (Protein N-term)]S[Phospho (STY)]HHWGYSK_.2	P00920_52_M1_Ca2	7.4579	7.7457	7.1035	7.1595	7.2548	7.4326	7.3159	7.4579	7.2577	7.4490	0.9948	-0.0075	0.7649	0.1164
Ca2	_AVQQPDGLAVLGIFLK_.2	#N/A	7.4343	7.2309	7.6631	7.3822	7.3801	7.0612	6.9305	7.2272	7.4210	7.4634	1.0273	0.0389	0.1495	0.8253
Ca2	_IGPASQGLQK_.2	#N/A	6.9362	6.8868	6.4915	6.3134	6.5895	6.7469	6.8163	6.6325	6.0722	6.0112	1.0291	0.0413	0.3948	0.4036
Ca2	_SIVNNGHSFNVEFDDSQDNAVLK_.3	#N/A	6.9049	6.6878	6.6132	6.7136	6.1903	6.5092	6.4944	6.7564	6.5091	6.5241	1.0097	0.0139	0.6345	0.1975
Ca2	_QSPVDIDTATAQHDPALQPLLISYDK_.3	#N/A	4.8732	5.7394	5.3717	5.8296	5.6398	6.1153	5.8841	5.9971	5.4421	5.3874	0.9524	-0.0704	0.2615	0.5826
Ca2	_YAAELHLVHWNTK_.3	#N/A	5.9538	5.2266	6.4624	5.8095	5.4625	5.2231	5.2753	5.9869	4.9353	5.6830	1.0668	0.0933	0.2347	0.6295
Ca2	_TLNFNEEGDAEEAM[Oxidation (M)]VDNWRPAQPLK_.3	#N/A	4.5738	4.7560	3.8553	4.3704	3.9832	4.9719	3.7480	5.3047	5.0684	4.0610	0.9302	-0.1043	0.3831	0.4167
Ca2	_EPITVSSEQM[Oxidation (M)]SHFR_.2	#N/A	4.1802	4.5802	4.0403	4.7627	3.7631	3.2635	4.6653	3.9812	3.9950	3.9425	1.0745	0.1037	0.3320	0.4789
Ca2	_HNGPENWHKDFPIANGDR_.4	#N/A	4.4387	6.2843	3.4742	3.2507	3.7765	5.3117	3.7646	7.1108	6.1794	3.1442	0.8320	-0.2654	0.3778	0.4228
Thy1	_VTLSNQPYIK_.2	#N/A	9.2152	8.4792	8.9580	8.5981	9.1366	8.9738	9.0151	9.2882	8.8813	8.4059	0.9960	-0.0057	0.8668	0.0621
Thy1	_DNSIQHEFSLTR_.2	#N/A	6.3635	6.4734	6.5098	6.3512	5.9282	6.6435	6.8862	5.7794	6.0788	6.2017	1.0012	0.0017	0.9749	0.0110
Thy1	_HVLSGTLGIPEHTYR_.3	#N/A	9.6213	9.6234	9.3856	9.4360	9.4418	9.5241	9.7636	9.7002	9.4456	9.3079	0.9951	-0.0071	0.6438	0.1912
Thy1	_VTSLTAC[Carbamidomethyl (C)]LVNQNLR_.2	#N/A	7.8829	7.9163	8.2819	7.9176	7.6575	7.9372	8.1752	8.0605	7.9291	7.3282	1.0057	0.0082	0.8055	0.0939
Hba	_M[Oxidation (M)]FASFPTTK_.2	#N/A	7.3843	6.8926	7.8406	6.9119	7.4793	7.3074	7.3009	8.0501	6.7411	4.2511	1.0849	0.1176	0.4237	0.3729
Hba	_FLASVSTVLTSK_.2	#N/A	7.3753	6.1407	7.4984	6.0928	6.6693	6.2846	5.3563	6.8530	6.0574	3.2240	1.2161	0.2822	0.1232	0.9096
Hba	_VDPVNFK_.2	#N/A	5.9646	5.0970	6.6831	6.0851	6.7427	6.0640	5.9601	6.4856	5.8900	3.2626	1.1052	0.1443	0.3961	0.4021
Hba	_VLSGEDKSNIK_.2	#N/A	5.6915	5.7812	4.9178	4.8528	5.5822	5.4586	5.1226	6.4990	5.2020	4.0031	1.0206	0.0293	0.8144	0.0892
Hba	_IGGHGAEYGAEALER_.3	#N/A	5.7273	5.6487	6.3786	5.2739	5.4164	5.8613	5.6437	6.2179	5.1286	3.5336	1.0781	0.1084	0.4403	0.3563
Hba	_TYFPHFDVSHGSAQVK_.3	#N/A	7.6232	6.6034	8.0189	6.3338	7.2140	6.7835	6.6033	7.5520	6.8559	4.3184	1.1146	0.1565	0.2781	0.5558
Hbb-b1	_LLVVYPWTQR_.2	#N/A	10.6780	10.1968	10.5285	9.5490	10.3628	10.3033	9.7479	10.9882	9.4427	6.9182	1.0826	0.1145	0.3082	0.5111
Hbb-b1	_LHVDPENFR_.2	#N/A	10.0904	9.2204	10.1893	8.6690	9.8053	9.4549	9.0320	10.3642	8.6411	6.1354	1.0996	0.1370	0.2880	0.5407
Hbb-b1	_DFTPAACQAAFQK_.2	#N/A	9.3269	8.4608	9.1072	8.1327	8.5314	8.4755	8.1941	9.3965	8.0474	3.4470	1.1597	0.2137	0.2930	0.5331
Hbb-b1	_VHLTDAEK_.2	#N/A	8.8991	7.9989	8.8467	7.3234	8.1948	8.3204	7.8142	8.8710	7.6960	4.9338	1.0964	0.1328	0.3561	0.4485
Hbb-b1	_VNSDEVGGEALGR_.2	#N/A	8.9416	8.1128	9.0773	8.0159	8.5677	8.2400	8.0245	9.3440	8.3532	3.5299	1.1393	0.1882	0.3444	0.4629
Hbb-b1	_VITAFNDGLNHLDSLK_.3	#N/A	6.6240	6.4616	6.9407	5.7885	6.4270	6.4534	5.8112	7.1232	5.8841	4.4543	1.0846	0.1172	0.3248	0.4884
Hbb-b1	_GTFASLSELHC[Carbamidomethyl (C)]DK_.2	#N/A	7.6894	6.9434	8.0313	6.4649	7.1815	6.8530	6.1853	7.6464	5.9007	4.5527	1.1661	0.2217	0.1148	0.9401
Hbb-b1	_YFDSFGDLSSASAIM[Oxidation (M)]GNAK_.2	#N/A	5.8939	4.9887	6.1208	5.2207	4.6160	4.7821	4.3359	5.5978	4.5395	3.9113	1.1586	0.2123	0.1011	0.9954
Hbb-b2	_VNPDEVGGEALGR_.2	#N/A	8.8133	7.7714	8.5482	7.7718	8.4743	8.1734	7.7454	8.9292	8.3577	4.0553	1.1105	0.1512	0.3849	0.4147
H3-5;H3-3a	_YRPGTVALR_.2	#N/A	10.4327	10.8252	10.4257	10.3737	10.2160	10.6744	10.8827	10.5033	10.4886	10.4176	0.9869	-0.0190	0.3202	0.4946
H3-5;H3-3a	_RVTIM[Oxidation (M)]PK_.2	#N/A	8.9521	9.0946	8.2858	7.8283	8.8961	8.9340	9.1870	8.2741	8.9748	9.0199	0.9700	-0.0440	0.3795	0.4208
H3-5;H3-3a	_STELIR_.2	#N/A	6.1388	6.5731	7.2232	7.4533	6.9041	6.9058	6.4972	4.5737	8.2173	8.1561	0.9434	-0.0841	0.6049	0.2183
H3-5;H3-3a	_EIAQDFK_.2	#N/A	4.4699	5.8024	5.8051	6.2409	6.1649	6.5566	6.9281	4.3427	6.1582	6.7740	0.9260	-0.1109	0.4465	0.3502
H3-5;H3-3a	_EIAQDFKTDLR_.2	#N/A	4.9869	5.5411	5.1634	5.0439	5.0370	5.2133	5.2092	5.0093	5.3544	4.3191	1.0266	0.0378	0.5426	0.2655
H3-5;H3-3a	_FQSAAIGALQEASEAYLVGLFEDTNLC[Carbamidomethyl (C)]AIHAK_.3	#N/A	4.2889	4.5311	3.8254	3.2954	2.9950	3.0283	4.0531	4.5145	3.9733	4.0995	0.9627	-0.0548	0.7091	0.1493
Mt1	ryl (C)]C[Carbamidomethyl (C)]SC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PVGC[Carbam	#N/A	3.6478	4.3550	5.5542	4.0416	2.9855	3.4986	5.2711	3.3482	4.6471	4.5698	0.9648	-0.0517	0.7960	0.0991
Mtnd3	_ANPYEC[Carbamidomethyl (C)]GFDPTSSAR_.2	#N/A	4.5629	8.0981	4.0995	4.5221	3.1144	3.3385	7.4353	3.2878	7.7218	3.9830	0.9469	-0.0788	0.8395	0.0760
Mtnd4	_DNNVLQK_.2	#N/A	4.5211	4.1990	4.0577	4.5640	3.2272	3.3803	4.3848	3.2459	3.8888	4.0248	1.0869	0.1202	0.3341	0.4761
Mtatp8	_IYLPHSLPQQ_.2	#N/A	7.7752	7.9622	7.7100	7.4133	7.7351	7.6768	7.6482	7.9298	7.4201	7.1598	1.0201	0.0287	0.3610	0.4425
Gfap	_FADLTDAASR_.2	#N/A	8.2842	8.8380	9.1561	8.6482	8.5496	8.8989	8.7232	8.6988	8.8583	8.6338	0.9923	-0.0111	0.6736	0.1716
Gfap	_LADVYQAELR_.2	#N/A	8.2600	8.8019	8.8520	8.6633	8.3238	8.7368	8.4402	8.5326	8.8127	8.5150	0.9968	-0.0046	0.8519	0.0696
Gfap	_ITIPVQTFSNLQR_.2	#N/A	8.0687	8.2136	8.7433	8.4363	8.0698	8.3861	7.9141	7.6809	8.3614	8.4026	1.0193	0.0276	0.4455	0.3512
Gfap	_ESASYQEALAR_.2	#N/A	7.6006	7.6981	8.0709	8.2484	7.8277	8.0492	7.4606	7.5301	8.3140	7.9213	1.0043	0.0062	0.8689	0.0610
Gfap	_FLEQQNK_.2	#N/A	7.1077	7.9812	7.9244	7.5803	7.7289	8.0887	7.2556	7.4821	8.2006	7.6370	0.9912	-0.0128	0.7816	0.1070
Gfap	_KLLEGEENR_.2	#N/A	7.3913	7.9139	7.9932	7.8040	7.8090	8.1919	7.4818	7.7018	7.9591	7.7844	0.9947	-0.0077	0.8000	0.0969
Gfap	_ALAAELNQLR_.2	#N/A	6.5809	7.4106	6.8576	7.1468	7.2744	7.5944	6.9169	7.0516	6.8176	7.3920	0.9860	-0.0204	0.6443	0.1909
Gfap	_QEADEATLAR_.2	#N/A	5.8827	6.8581	7.2135	6.4454	6.5559	7.3419	6.9320	6.4740	7.1658	7.2582	0.9370	-0.0939	0.1406	0.8519
Gfap	_HLQEYQDLLNVK_.2	#N/A	5.7112	6.2478	6.2535	6.1448	5.9049	5.7249	5.0722	5.0640	5.9107	6.4025	1.0741	0.1031	0.1709	0.7672
Gfap	_KVESLEEEIQFLR_.3	#N/A	6.0619	6.6014	6.2097	5.8163	6.0946	5.9745	6.2104	5.8303	5.8257	6.4439	1.0165	0.0236	0.5845	0.2332
Gfap	_LEAENNLAAYR_.2	#N/A	6.9869	7.0208	7.8295	7.3539	7.0140	7.5257	6.8959	5.7592	7.4371	7.1074	1.0426	0.0602	0.4302	0.3663
Gfap	_S[Phospho (STY)]YASETVVR_.2	P03995_512_M1_Gfap	3.2286	7.8130	8.4439	8.0085	5.9987	6.4119	6.9901	7.1884	7.8838	7.8552	0.9219	-0.1173	0.5867	0.2316
Gfap	_QLQALTC[Carbamidomethyl (C)]DLESLR_.2	#N/A	4.4308	5.3993	6.1928	5.2200	5.4459	5.6229	5.3733	5.7476	5.9453	5.4996	0.9468	-0.0789	0.3440	0.4634
Gfap	_DGEVIKDSK_.2	#N/A	4.3326	5.8116	5.5841	5.4834	4.6365	5.8135	4.1165	3.3368	5.4646	5.4154	1.0705	0.0982	0.5555	0.2553
Gfap	_QKLQDETNLR_.2	#N/A	3.8295	5.1246	4.3658	5.5037	4.8708	4.8959	5.1753	5.4422	5.1179	5.0805	0.9215	-0.1179	0.2239	0.6500
Gfap	_MTPPLPAR_.2	#N/A	4.0036	7.8231	8.4791	7.7559	4.5544	6.8262	6.2364	4.1004	6.4079	5.1378	1.1326	0.1797	0.4940	0.3063
Gfap	_DNFAQDLGTLR_.2	#N/A	6.7232	7.7692	7.6619	6.9498	7.2061	7.5241	7.1458	7.1363	7.4718	7.8828	0.9771	-0.0334	0.5054	0.2963
Gfap	_LRLDQLTANSAR_.2	#N/A	3.9083	4.8663	5.2063	4.9189	4.3160	5.1991	4.5099	3.6087	4.3541	4.3937	1.0521	0.0733	0.5225	0.2819
Gfap	_LEVERDNFAQDLGTLR_.3	#N/A	3.8169	5.1399	4.0593	4.5624	4.0260	4.0717	3.8664	5.4759	5.1855	5.0308	0.9143	-0.1293	0.3387	0.4702
Gfap	_FASYIEK_.2	#N/A	3.6121	4.4067	3.1487	4.9443	3.8191	4.1468	4.7499	3.8378	4.5364	4.6223	0.9104	-0.1355	0.3021	0.5198
Gfap	_TQYEAVATSNM[Oxidation (M)]QETEEWYR_.2	#N/A	8.1401	7.9982	8.2506	7.8759	7.0751	7.0582	6.8260	8.0750	6.8348	7.9994	1.0692	0.0965	0.1828	0.7381
Gfap	_EQLAQQQVHVEM[Oxidation (M)]DVAKPDLTAALR_.3	#N/A	5.4253	5.8614	5.9328	4.7845	3.7237	5.5967	5.9300	4.4562	4.9469	5.8442	0.9609	-0.0575	0.6856	0.1640
Gfap	_AEMMELNDR_.2	#N/A	3.3199	3.9992	6.8900	6.9021	3.5268	6.7458	4.3810	3.5455	3.2427	3.7253	1.1385	0.1872	0.5761	0.2395
Gfap	_LEEEGQSLKEEMAR_.2	#N/A	3.6982	4.6428	4.3909	4.6842	3.7647	3.5675	4.1534	4.1274	3.2981	3.8291	1.1162	0.1586	0.1389	0.8573
Gfap	_LALDIEIATYR_.2	#N/A	3.3518	3.1502	3.8881	4.3957	2.7879	4.4144	3.3507	3.7127	3.4098	3.5581	0.9527	-0.0699	0.6239	0.2049
Gfap	_GTNES[Phospho (STY)]LER_.2	P03995_5302_M1_Gfap	3.3055	4.0136	4.3429	4.2787	3.5124	3.0951	3.5357	3.5312	3.2283	3.1161	1.1785	0.2370	0.0327	1.4849
Mbp	_FFS[Phospho (STY)]GDRGAPK_.2	P04370_S178_M1_Mbp	9.2144	7.1817	7.8922	7.4149	6.9685	6.7074	6.8144	7.2806	6.6735	8.0488	1.0886	0.1225	0.2239	0.6499
Mbp	_TQDENPVVHFFK_.2	#N/A	12.6164	12.6255	12.5578	12.5680	3.0919	12.6747	12.3045	12.6521	12.4219	12.4142	0.8558	-0.2247	0.3711	0.4305
Mbp	_LFS[Phospho (STY)]RDAPGR_.2	P04370_S96_M1_Mbp	4.5049	5.2761	3.5981	3.0587	3.7258	4.2280	3.1172	4.0604	4.1051	4.7580	0.9948	-0.0075	0.9654	0.0153
Mbp	_NIVTPRT[Phospho (STY)]PPPSQGK_.2	#N/A	12.2015	12.8738	11.3816	12.2540	12.2408	11.8425	11.9458	13.1953	11.9078	11.9039	1.0026	0.0037	0.9314	0.0309
Mbp	_DTGILDS[Phospho (STY)]IGR_.2	#N/A	3.9277	9.0294	11.7569	11.6820	3.5878	11.6294	11.3223	4.7939	11.5469	11.5681	0.7861	-0.3471	0.3614	0.4421
Mbp	_TTHYGS[Phospho (STY)]LPQK_.2	P04370_S201_M1_Mbp	13.1020	13.2804	13.3724	13.3085	12.9748	13.2733	12.9572	13.2298	13.2462	13.0495	1.0043	0.0062	0.5747	0.2406
Mbp	_HRDTGILDSIGR_.3	#N/A	11.8038	11.9487	11.9779	12.1280	11.6534	12.0147	11.8428	11.9052	11.9030	11.7880	1.0010	0.0014	0.8990	0.0462
Mbp	_TTHYGSLPQKS[Phospho (STY)]QHGR_.3	#N/A	6.9936	6.7929	7.8554	6.3974	6.4245	6.9092	5.9851	6.6444	6.3501	6.4963	1.0642	0.0897	0.2127	0.6722
Mbp	_DSRSGS[Phospho (STY)]PMAR_.2	#N/A	4.0807	3.7664	4.0524	3.6829	3.4184	5.2369	4.1524	3.9715	3.8580	4.2870	0.8835	-0.1787	0.1053	0.9774
Mbp	_S[Phospho (STY)]KYLATASTM[Oxidation (M)]DHAR_.2	#N/A	6.9996	7.5834	8.5490	7.7362	7.0328	7.8053	7.0954	7.5494	7.7253	6.7256	1.0271	0.0386	0.5825	0.2347
Mbp	_YLATASTM[Oxidation (M)]DHAR_.2	#N/A	10.4596	10.7532	11.0670	10.9351	10.5496	10.8927	10.8264	10.5969	10.8340	10.5556	1.0011	0.0016	0.9316	0.0308
Mbp	_T[Phospho (STY)]PPPSQGK_.2	#N/A	4.2283	3.8242	3.2140	2.7944	2.9344	3.7002	4.1137	3.8790	4.0339	4.0389	0.8598	-0.2178	0.0853	1.0692
Mbp	_S[Phospho (STY)]QHGRTQDENPVVHFFK_.4	#N/A	3.1864	4.1327	4.2238	4.3978	3.3933	3.2142	3.0501	3.4121	3.1092	3.8587	1.1616	0.2161	0.0932	1.0307
Mbp	_SGS[Phospho (STY)]PM[Oxidation (M)]AR_.2	#N/A	4.1427	3.8601	3.1781	3.5467	3.4804	3.0037	4.0777	3.8430	3.9979	4.0749	0.9585	-0.0612	0.5640	0.2487
Prnp	_YPGQGSPGGNR_.2	#N/A	4.3545	7.3713	6.9936	7.3001	3.6922	7.2725	3.8488	7.2870	6.9889	7.1658	0.9124	-0.1322	0.5973	0.2238
Prnp	_VVEQM[Oxidation (M)]C[Carbamidomethyl (C)]VTQYQK_.2	#N/A	6.0655	6.2825	5.7262	4.1210	6.6972	6.5399	6.6971	5.9899	6.3742	5.6945	0.9232	-0.1153	0.3459	0.4611
Prnp	_PM[Oxidation (M)]IHFGNDWEDR_.3	#N/A	4.4079	3.6397	4.2456	4.0072	4.9872	5.2340	5.3369	5.1308	4.9874	4.8822	0.8325	-0.2645	0.0070	2.1550
Prnp	_ESQAYYDGRR_.2	#N/A	4.5145	3.4883	3.5500	3.1749	3.8522	4.1327	6.6993	4.2149	4.3698	3.7030	0.8036	-0.3154	0.1542	0.8120

Prnp	_HVAGAAAAGAVVGGLGGYM[Oxidation (M)]LGSAM[Oxidation (M)]SR_.3	#N/A	4.0986	3.9042	3.1341	3.5908	3.4364	3.6604	4.1047	3.7990	4.1638	4.3050	0.9067	-0.1413	0.1102	0.9579
Aldoc	_DDNGVPFVR_.2	#N/A	9.5561	9.5314	10.1546	10.1621	9.9331	9.8743	9.6131	9.4332	9.9752	10.1070	1.0068	0.0098	0.7267	0.1386
Aldoc	_QVLFSADDR_.2	#N/A	9.4047	9.1590	9.7353	9.5389	9.6106	9.2161	9.4121	9.4309	9.4029	9.5337	1.0096	0.0138	0.4385	0.3580
Aldoc	_ELSDIALR_.2	#N/A	9.2076	9.0922	9.2974	9.3474	9.4534	9.4273	9.5291	8.9971	9.5417	9.5776	0.9857	-0.0208	0.3067	0.5133
Aldoc	_ALQASALNAWR_.2	#N/A	8.4632	8.8762	8.9805	9.2297	8.7060	8.9912	8.7817	8.6674	8.8364	8.6867	1.0066	0.0096	0.6907	0.1607
Aldoc	_DNAGAATEEFIK_.2	#N/A	8.4589	8.0056	9.0695	8.8239	8.4907	8.5585	7.9833	8.4008	8.6870	8.7396	1.0113	0.0162	0.6825	0.1659
Aldoc	_PHSYPALSAEQKK_.3	#N/A	7.9616	8.5010	7.8604	7.7657	8.2639	8.1161	8.4686	8.3857	8.5109	8.1735	0.9687	-0.0458	0.1371	0.8631
Aldoc	_LSQIGVENTEENR_.2	#N/A	8.2737	7.9084	8.8732	8.6797	8.1824	8.6946	8.0768	8.1681	8.3317	8.5134	1.0032	0.0046	0.9012	0.0452
Aldoc	_VDKGVVPLAGTDGETTTQGLDGLLER_.3	#N/A	6.0490	7.1863	5.6786	7.2547	6.6890	6.6960	6.6343	7.0009	6.9761	6.4290	0.9740	-0.0381	0.6076	0.2164
Aldoc	_ISDRTPSALAILENANVLAR_.3	#N/A	6.4502	7.1424	4.8768	6.2133	6.6270	6.3729	6.4559	6.8414	6.1978	6.4398	0.9691	-0.0453	0.6251	0.2041
Aldoc	_YEGSGDGGAAAQSLYIANHAY_.2	#N/A	6.6059	6.0662	6.5962	6.3646	6.2246	6.1753	6.1958	6.3870	6.2709	6.2786	1.0176	0.0251	0.3524	0.4529
Aldoc	_TPSALAILENANVLAR_.2	#N/A	5.4988	5.9097	5.2957	5.1079	5.8257	5.3416	5.9398	4.8080	5.3426	4.6450	1.0599	0.0839	0.2894	0.5385
Aldoc	_PHSYPALSAEQK_.2	#N/A	7.3024	7.3052	7.3578	7.0967	7.2756	7.5722	7.3757	6.8131	7.5403	7.2718	0.9936	-0.0093	0.7520	0.1238
Aldoc	_TVPPAVPGVTFLSGGQSEEEASLNLNAINR_.3	#N/A	6.6401	6.8351	4.1273	6.5796	5.8584	5.9105	6.1180	6.3595	6.0770	6.7105	0.9636	-0.0535	0.6725	0.1723
Aldoc	_GILAADESVGS[Phospho (STY)]M[Oxidation (M)]AK_.2	#N/A	9.0753	9.0623	8.9103	9.1612	8.5188	8.9854	8.5359	8.6451	9.0636	9.1485	1.0079	0.0113	0.6848	0.1644
Aldoc	_GVVPLAGTDGETTTQGLDGLLER_.2	#N/A	6.6182	7.2432	6.7373	7.2354	7.1292	7.0606	6.8031	6.9493	7.3574	6.9383	0.9959	-0.0060	0.8615	0.0648
Aldoc	_YSPEEIAM[Oxidation (M)]ATVTALR_.2	#N/A	8.8427	8.8218	8.8019	8.8900	8.7016	8.7883	8.5109	8.7984	8.6752	8.6797	1.0139	0.0200	0.0804	1.0950
Aldoc	_AEM[Oxidation (M)]NGLAAQGR_.2	#N/A	6.6735	7.1528	7.5236	6.9974	6.7618	7.3010	7.1927	7.2382	6.9468	6.6805	0.9929	-0.0102	0.7991	0.0974
Aldoc	_LSQIGVENTEENRR_.3	#N/A	5.0315	5.4265	5.0404	5.5998	5.8057	5.5797	5.8017	3.5175	5.8647	6.2280	0.9968	-0.0047	0.9732	0.0118
Aldoc	_RLS[Phospho (STY)]QIGVENTEENRR_.3	P05063_S45_M1_Aldoc	5.3166	5.5701	4.3411	6.1199	4.9007	5.4183	5.7290	4.7310	5.8602	5.5144	0.9631	-0.0542	0.5913	0.2282
Aldoc	_DNAGAATEEFIKR_.2	#N/A	8.8404	9.1356	9.2100	9.3444	9.1134	8.8577	9.0248	9.3373	9.3352	8.8849	1.0045	0.0065	0.7682	0.1145
Aldoc	_GILAADESVGS[Phospho (STY)]M[Oxidation (M)]AKR_.2	#N/A	5.6922	6.6827	5.9957	6.1684	5.3585	6.0221	6.1201	6.2468	5.9053	5.9327	0.9891	-0.0158	0.7837	0.1058
Aldoa	_GILAADESTGS[Phospho (STY)]IAK_.2	#N/A	10.6547	11.5450	11.7573	11.4974	10.9682	11.4544	11.0886	10.5536	11.4461	11.4629	1.0074	0.0107	0.7654	0.1161
Aldoa	_ELSDIAHR_.2	#N/A	11.3035	11.4079	11.5684	11.2878	11.4121	11.4699	11.4432	11.5015	11.5329	11.3988	0.9936	-0.0093	0.2213	0.6549
Aldoa	_ALANSLAC[Carbamidomethyl (C)]QGK_.2	#N/A	10.8350	11.1111	11.0834	11.0058	10.9302	10.9394	11.2699	11.0562	10.9301	10.8793	0.9980	-0.0029	0.8063	0.0935
Aldoa	_PHPYPALTPEQK_.2	#N/A	10.0243	10.0003	10.1961	9.8007	10.0025	10.0150	10.0218	10.0122	10.0241	10.0813	0.9974	-0.0038	0.6940	0.1586
Aldoa	_DGADFAKWR_.2	#N/A	10.9685	11.2979	10.8992	10.9420	11.0822	11.1491	10.7360	10.9823	10.6370	10.9166	1.0141	0.0202	0.2197	0.6581
Aldoa	_AAQEEYIKR_.2	#N/A	10.7773	10.7771	10.8887	10.8440	10.8170	10.7890	10.9131	10.9013	11.0914	10.8560	0.9918	-0.0119	0.1401	0.8535
Aldoa	_LQSIGTENTEENR_.2	#N/A	8.5662	8.4443	8.7918	8.6859	8.4752	8.7656	8.2470	8.3833	8.5280	8.6328	1.0096	0.0137	0.4883	0.3113
Aldoa	_GVVPLAGTNGETTTQGLDGLSER_.2	#N/A	8.4412	8.6700	8.6745	8.7317	8.4057	8.5537	8.6207	8.5027	8.5393	8.6614	1.0011	0.0015	0.9042	0.0437
Aldoa	_YASIC[Carbamidomethyl (C)]QQNGVPIVEPEILPDGDHDLKR_.4	#N/A	9.0506	9.4775	9.5518	9.5307	9.0628	9.3148	9.4500	9.3712	9.4846	9.2595	0.9956	-0.0064	0.7426	0.1292
Aldoa	_PHPYPALTPEQKK_.3	#N/A	9.0074	9.2483	8.3122	9.0632	9.2897	9.0481	9.1775	9.5585	8.9769	9.1937	0.9775	-0.0328	0.3378	0.4713
Aldoa	_IGEHTPSALAIM[Oxidation (M)]ENANVLAR_.3	#N/A	8.1347	8.1218	8.4340	8.8105	8.0311	8.3185	8.0868	8.1148	7.6030	8.3629	1.0258	0.0368	0.3185	0.4969
Aldoa	_KELSDIAHR_.2	#N/A	7.4416	8.5415	8.4780	8.0409	7.8579	8.3325	8.5421	8.1443	8.0255	8.5463	0.9704	-0.0433	0.3135	0.5038
Aldoa	_VDKGVVPLAGTNGETTTQGLDGLSER_.3	#N/A	8.0538	8.3962	8.0298	8.5914	8.1905	8.2225	8.2809	8.7185	8.2519	8.3491	0.9866	-0.0195	0.4469	0.3498
Aldoa	_KDGADFAK_.2	#N/A	7.3191	6.9180	7.4104	6.9041	7.4110	7.6048	7.3377	7.1542	7.4320	7.6467	0.9674	-0.0479	0.1373	0.8623
Aldoa	_AAQEEYIK_.2	#N/A	6.3899	6.4738	7.4918	6.8353	6.7674	7.0014	7.0083	6.8548	7.7520	7.1264	0.9501	-0.0739	0.1908	0.7195
Aldoa	_GGVVGIKVDK_.2	#N/A	6.5846	7.5738	6.3041	6.8342	5.9743	6.3678	6.9048	7.0082	7.3391	6.8313	0.9657	-0.0503	0.4724	0.3257
Aldoa	_QLLLTADDR_.2	#N/A	10.8745	10.5730	11.0469	10.7296	10.8343	10.8460	10.6193	3.4938	10.8341	10.8194	1.1597	0.2138	0.3376	0.4717
Aldoa	_LQSIGTENTEENRR_.3	#N/A	7.5334	7.7191	7.6451	7.4665	7.3112	8.0044	7.7672	6.8040	7.9668	7.9700	0.9783	-0.0317	0.5039	0.2976
Aldoa	_SKGGVVGIK_.2	#N/A	7.3271	7.2262	6.8270	7.1593	7.3015	7.2857	7.1097	7.4481	7.1761	7.0383	0.9940	-0.0087	0.7167	0.1446
Aldoa	_ALQASALK_.2	#N/A	4.1147	5.6211	4.6823	6.5098	4.6675	5.7793	6.4974	3.4682	6.1896	6.2672	0.9076	-0.1399	0.4768	0.3216
Aldoa	_ADDGRPFPQVIK_.2	#N/A	9.1838	9.1286	9.2352	9.0725	9.1958	9.0029	9.0186	9.2229	8.9549	9.0297	1.0130	0.0186	0.0620	1.2076
Aldoa	_GILAADESTGS[Phospho (STY)]IAKR_.2	#N/A	10.5981	10.5710	10.8836	10.9385	10.5190	10.3405	10.3289	10.6246	10.6174	10.7041	1.0170	0.0243	0.1644	0.7840
Aldoa	_ALSDHHVYLEGTLLKPNM[Oxidation (M)]VTPGHAC[Carbamidomethyl (C)]TQK_.5	#N/A	7.8743	6.4347	8.1680	7.5636	7.8910	7.9466	7.2936	8.3432	8.2463	8.5898	0.9384	-0.0917	0.2227	0.6522
Aldoa	_FSNEEIAM[Oxidation (M)]ATVTALR_.2	#N/A	7.5471	6.9140	7.1500	7.0093	7.3880	7.5152	6.7945	7.4393	7.2372	7.4950	0.9870	-0.0188	0.6114	0.2137
Aldoa	_C[Carbamidomethyl (C)]QYVTEK_.2	#N/A	4.4731	7.5888	4.0097	3.1111	3.1792	7.9271	7.5038	3.6342	8.0713	7.2923	0.6495	-0.6226	0.0717	1.1445
Aldoa	_RLQSIGTENTEENRR_.3	#N/A	4.0948	5.4465	4.7174	4.4884	3.0852	4.7302	5.2456	3.7933	5.0581	5.2864	0.9054	-0.1434	0.3662	0.4363
Aldoa	_YTPSGQSGAAASESLFSNHAY_.2	#N/A	7.2731	7.4684	6.9745	7.2039	6.6155	7.1746	6.7248	7.2974	7.2077	7.3188	0.9947	-0.0076	0.8415	0.0749
Aldoa	_VNPC[Carbamidomethyl (C)]IGGVILFHETLYQK_.2	#N/A	4.2391	3.9461	4.3001	3.6332	4.5746	4.4856	3.6129	4.7475	4.5006	4.3115	0.9554	-0.0658	0.4642	0.3333
Aldoa	_TVPPAVTGVTFLSGGQSEEEASINLNAINK_.3	#N/A	5.8777	6.1222	3.5684	5.5109	4.0207	4.5674	5.0164	6.3847	5.6617	5.0074	0.9423	-0.0858	0.6245	0.2044
Aldoa	_FSNEEIAMATVTALRR_.3	#N/A	3.3599	3.1421	3.8962	4.3295	4.1985	4.4226	3.2210	3.0603	3.4017	3.5662	1.0710	0.0989	0.4715	0.3265
Prkaca	_FKGPGDTSNFDDYEEEEIRVS[Phospho (STY)]INEK_.4	P05132_S339_M1_Prkaca	6.9078	6.8627	7.0307	6.9825	5.7902	5.6069	5.4323	7.0910	3.8635	4.2093	1.2813	0.3576	0.0442	1.3547
Prkaca	_WETPSQNTAQLDQFDR_.2	#N/A	5.7586	4.1100	4.2465	4.3752	4.9568	3.1915	3.0728	3.4347	3.1319	3.8361	1.4068	0.4924	0.0037	2.4365
Got1	_HIYLLPSGR_.2	#N/A	9.8410	9.8853	9.9343	9.7501	9.8441	9.6320	9.9432	10.2705	9.6862	9.8642	0.9971	-0.0041	0.8153	0.0887
Got1	_ITWSNPPAQGAR_.2	#N/A	9.6078	9.5598	9.6474	9.4789	9.4129	9.4786	9.5689	9.7158	9.4165	9.5510	0.9995	-0.0007	0.9437	0.0251
Got1	_NFGLYNER_.2	#N/A	9.7139	9.5645	9.2744	9.5260	9.6585	9.4813	9.6079	9.9809	9.0420	9.4513	1.0037	0.0053	0.8419	0.0747
Got1	_VGGVQSLGGTGALR_.2	#N/A	8.7830	9.1370	9.1797	8.9556	8.6650	8.9290	8.9329	9.0139	8.9711	8.7512	1.0027	0.0039	0.8280	0.0819
Got1	_IVAATLSDPELFK_.2	#N/A	8.9050	8.9684	9.2206	9.0996	8.7717	9.0024	8.8622	8.7685	8.7960	8.8449	1.0156	0.0224	0.1530	0.8153
Got1	_LVLGDNSLAIR_.2	#N/A	8.9806	9.0569	9.0214	9.2810	8.8712	9.0800	9.1582	9.3272	8.7271	8.9027	1.0003	0.0005	0.9802	0.0087
Got1	_DIRPYC[Carbamidomethyl (C)]YWDAEKR_.3	#N/A	7.9043	8.3618	8.6307	7.8605	8.2280	8.1494	8.2525	8.5261	8.1971	8.2634	0.9903	-0.0141	0.6240	0.2048
Got1	_QVEYLVNEK_.2	#N/A	8.2241	7.9727	8.2994	8.3202	8.2835	8.2017	8.3719	8.4281	8.3596	8.4230	0.9836	-0.0238	0.1090	0.9625
Got1	_APPSVFAQVPQAPPVLVFK_.2	#N/A	7.1438	7.0661	6.8989	6.9621	6.6999	7.1443	7.0994	6.5648	6.8573	6.7967	1.0089	0.0128	0.6492	0.1876
Got1	_NTPIYVSSPTWENHNAVFSAAGFK_.3	#N/A	7.9839	8.1480	7.3539	7.9030	7.7520	7.8371	7.3024	8.1944	7.7100	7.5595	1.0139	0.0199	0.6061	0.2175
Got1	_IGADFLGR_.2	#N/A	6.8016	7.1149	6.8949	7.0605	7.1335	7.1344	7.3402	7.2404	6.9923	7.1131	0.9772	-0.0332	0.1011	0.9952
Got1	_VNLGVGAYR_.2	#N/A	4.7547	5.9190	5.1396	5.9154	6.3199	5.8514	6.2107	5.4112	5.7557	6.0512	0.9579	-0.0620	0.4603	0.3370
Got1	_VGNLTVVGK_.2	#N/A	4.9566	5.7603	4.8375	5.6726	5.6059	6.0232	6.1630	4.3282	6.1015	5.6957	0.9478	-0.0774	0.4746	0.3237
Got1	_IANDNSLNHEYLPILGLAEFR_.3	#N/A	5.3937	3.7516	5.1818	4.6284	5.7734	4.8364	3.7405	5.0032	5.4129	4.5218	1.0516	0.0726	0.6037	0.2192
Got1	_IVAATLSDPELFKEWK_.3	#N/A	2.8092	4.5350	4.5006	5.1829	4.6983	3.8129	4.6939	3.9966	4.2369	4.8622	1.0057	0.0082	0.9576	0.0188
Got1	_QIAAVM[Oxidation (M)]QR_.2	#N/A	5.8547	6.6268	7.2274	7.3096	6.8393	6.9883	7.1913	7.0014	6.2551	5.9991	1.0126	0.0181	0.8159	0.0883
Got1	_INM[Oxidation (M)]C[Carbamidomethyl (C)]GLTTK_.2	#N/A	5.8004	6.1280	6.1090	6.3868	6.1082	5.9650	6.8757	6.0258	5.7920	5.9822	0.9965	-0.0051	0.9214	0.0356
Got1	_TPGTWSHITEQIGM[Oxidation (M)]FSFTGLNPK_.3	#N/A	6.0272	6.3465	5.9977	6.9142	6.2163	6.5706	6.2250	7.2665	3.9131	7.4011	1.0040	0.0058	0.9701	0.0132
Got1	_TDESQPWVLPVVR_.2	#N/A	8.8767	8.9181	9.0326	9.0165	8.7017	8.9126	8.8284	8.8604	9.0408	8.7739	1.0029	0.0042	0.7383	0.1318
Got1	_FLFPFFDSAYQGFASGDLEK_.2	#N/A	4.6499	4.7529	5.6314	5.0465	3.0587	4.3758	2.6479	4.9914	3.2751	4.3975	1.1753	0.2330	0.2855	0.5443
Got1	_LTADFRDDPDPR_.2	#N/A	7.7344	7.0051	7.3630	7.3354	7.3165	6.8763	6.6742	7.5178	7.8295	7.6575	1.0054	0.0078	0.8795	0.0558
Got1	_DIRPYC[Carbamidomethyl (C)]YWDAEK_.3	#N/A	4.3577	3.6451	3.3932	3.3317	3.4982	4.6525	4.7026	4.0581	3.8156	3.8598	0.8643	-0.2105	0.0647	1.1892
Got1	_NLDYVATSIHEAVTK_.2	#N/A	7.6525	7.7568	7.9907	7.2208	7.4782	7.4310	7.3525	7.9369	7.3050	7.7476	1.0086	0.0124	0.7247	0.1399
Got1	_WYNGTDNK_.2	#N/A	3.5697	3.7494	4.6071	4.0146	3.7766	3.8099	5.2987	3.7953	5.4762	5.4596	0.8271	-0.2739	0.0943	1.0253
Got1	_VLSQMEK_.2	#N/A	3.4073	3.2708	3.9436	3.9315	4.2458	3.3017	3.2952	3.1077	3.2626	3.6136	1.1338	0.1811	0.0571	1.2431
Got1	_YFVSEGFELFC[Carbamidomethyl (C)]AQSFSK_.2	#N/A	3.5307	4.4721	4.0670	4.1587	2.8685	3.0925	3.1718	3.5337	3.2309	3.7371	1.1390	0.1878	0.1674	0.7761
Got2	_IAATILTSPDLR_.2	#N/A	10.7010	10.8652	11.0298	10.9735	10.5308	10.7108	10.7995	10.8104	10.7352	10.6882	1.0066	0.0095	0.4731	0.3250
Got2	_ASAELALGENNEVLK_.2	#N/A	9.7914	9.8452	9.8320	9.7817	9.5454	9.4230	9.4226	9.8045	9.7829	9.8184	1.0113	0.0162	0.3428	0.4650
Got2	_TQLVSNLKK_.2	#N/A	8.2646	8.7366	8.7959	8.9023	8.7296	8.5946	8.8688	8.8401	8.7486	8.6468	0.9938	-0.0089	0.6697	0.1741
Got2	_DDNGKPYVLPSVR_.2	#N/A	8.7048	8.4804	8.9115	8.7758	8.5591	8.5572	8.5139	8.4813	8.7341	8.8151	1.0077	0.0110	0.5310	0.2749
Got2	_PSWGNHTPIFR_.3	#N/A	8.6910	8.6469	8.3280	8.5619	8.7261	8.4653	8.5924	8.5354	8.0563	8.4620	1.0200	0.0286	0.1925	0.7156
Got2	_FVTVQTISGTGALR_.2	#N/A	9.3005	9.3376	9.3813	9.4500	9.2328	9.0471	9.1637	9.3843	9.2427	9.2615	1.0131	0.0187	0.1085	0.9646
Got2	_VGAFTVVC[Carbamidomethyl (C)]K_.2	#N/A	9.1575	9.2094	9.3443	9.2914	9.0712	9.0488	9.4068	9.4062	9.0078	9.1718	1.0007	0.0010	0.9490	0.0227
Got2	_VGASFLQR_.2	#N/A	9.2467	9.1398	9.1484	9.1642	9.2927	8.9111	9.2559	9.4716	8.9468	9.0188	1.0085	0.0122	0.5029	0.2985
Got2	_NLDKEYLPIGGLAEFC[Carbamidomethyl (C)]K_.3	#N/A	7.3662	7.8199	7.8906	7.8110	7.2575	7.3662	7.7548	7.4033	7.7214	7.7148	1.0049	0.0070	0.8193	0.0866
Got2	_KQWLQEVK_.2	#N/A	8.7382	8.2919	8.4076	8.2364	8.2164	8.2981	8.4102	8.6144	8.3104	8.4738	0.9949	-0.0074	0.7099	0.1488
Got2	_KAEAQIAAK_.2	#N/A	7.8620	7.7806	8.0778	8.0620	7.8184	7.9157	7.7704	7.8800	8.2048	7.8316	1.0000	-0.0001	0.9973	0.0012
Got2	_QWLQEVK_.2	#N/A	7.2191	6.6277	6.2690	7.1446	7.3661	6.8910	7.2161	7.0741	6.7965	6.8970	0.9929	-0.0103	0.8266	0.0827
Got2	_TQLVSNLK_.2	#N/A	6.1145	7.0450	7.3486	7.3422	7.2470	6.8751	7.1038	6.5974	6.9306	7.1811	1.0118	0.0169	0.7555	0.1218

Got2	_TC[Carbamidomethyl (C)]GFDFSGALEDISK_.2	#N/A	6.0220	6.2657	7.4897	6.3324	6.5277	6.4016	5.9765	5.8853	5.9811	6.8316	1.0502	0.0707	0.3434	0.4642
Got2	_M[Oxidation (M)]NLGVGAYR_.2	#N/A	7.2510	6.5544	6.6410	6.6854	6.7955	6.8029	6.8870	6.7161	6.5540	7.0842	0.9966	-0.0050	0.8809	0.0551
Got2	_DAGM[Oxidation (M)]QLQGYR_.2	#N/A	9.3690	9.2190	9.4924	9.2997	9.2644	9.2392	9.3954	9.3968	9.4942	9.2779	0.9966	-0.0049	0.6431	0.1917
Got2	_IAATILTSPDLRK_.2	#N/A	6.3035	7.2343	6.7302	7.0641	6.6709	6.4733	6.7937	6.8021	6.6189	6.6833	1.0189	0.0271	0.4867	0.3127
Got2	_NM[Oxidation (M)]GLYGER_.2	#N/A	7.5517	8.1198	8.3520	8.0567	8.8485	8.3443	8.6647	8.1567	8.5620	8.3208	0.9734	-0.0389	0.3579	0.4462
Got2	_EYLPIGGLAEFC[Carbamidomethyl (C)]K_.2	#N/A	3.3283	5.4186	6.6324	5.9719	5.7668	5.7818	5.4790	4.8571	5.0399	5.5041	1.0171	0.0245	0.8799	0.0556
Got2	_EFSVYMTK_.2	#N/A	4.2696	5.0207	6.5350	6.8600	5.2884	5.6913	5.8994	4.2957	5.5345	4.4759	1.0802	0.1113	0.4979	0.3029
Got2	_IPEQSVLLLHAC[Carbamidomethyl (C)]AHNPTGVDPRPEQWK_.5	#N/A	3.5440	6.2681	4.0803	6.7638	5.1681	5.7206	5.2172	3.2444	6.0147	3.7503	1.0784	0.1089	0.6610	0.1798
Got2	_ISVAGVTSGINVGYLAHAIHQVTK_.3	#N/A	5.5598	5.2531	5.6703	5.6045	5.4355	5.0496	4.4112	5.5191	5.5289	5.2865	1.0670	0.0935	0.1538	0.8130
Tuba1b	_EIIDLVLDR_.2	#N/A	14.4805	14.6979	14.8876	14.7328	14.3116	14.5731	14.6724	14.3596	14.5637	14.8185	1.0017	0.0024	0.8500	0.0706
Tuba1b	_VGINYQPPTVVPGGDLAK_.2	#N/A	14.2755	14.3236	14.3097	14.2830	8.0969	14.1893	14.2629	14.3338	14.2292	14.3998	0.9142	-0.1294	0.3523	0.4531
Tuba1b	_IHFPLATYAPVISAEK_.2	#N/A	12.7253	12.8401	12.4820	12.5793	12.5827	12.6042	12.7621	12.8327	12.3380	12.8366	0.9974	-0.0037	0.7792	0.1084
Tuba1b	_LSVDYGKK_.2	#N/A	12.2660	12.5063	12.3826	12.1169	12.2689	12.3417	12.4235	12.5745	12.5249	12.4882	0.9870	-0.0189	0.0670	1.1739
Tuba1b	_DVNAAIATIK_.2	#N/A	12.9216	13.0312	13.2221	13.3969	13.0805	13.0954	13.2869	12.9837	13.1341	13.4810	0.9950	-0.0072	0.5961	0.2247
Tuba1b	_QLFHPEQLITGK_.2	#N/A	11.5496	11.4636	11.7858	11.3484	11.3897	11.5018	11.4686	11.6244	11.2015	11.6488	1.0016	0.0023	0.8727	0.0591
Tuba1b	_SIQFVDWC[Carbamidomethyl (C)]PTGFK_.2	#N/A	9.8030	10.7573	10.1830	10.5056	9.8366	10.5196	10.8046	9.9333	10.2809	10.9705	0.9729	-0.0396	0.3094	0.5095
Tuba1b	_QLFHPEQLITGKEDAANNYAR_.4	#N/A	10.1691	10.2850	9.9477	10.2768	10.1515	10.1123	10.3738	10.4499	10.1876	10.6193	0.9824	-0.0257	0.1344	0.8717
Tuba1b	_EDAANNYAR_.2	#N/A	10.5924	10.9907	11.2389	11.1680	10.6924	11.2915	11.4870	10.2578	11.4575	11.4723	0.9771	-0.0335	0.3674	0.4349
Tuba1b	_RNLDIERPTYTNLNR_.3	#N/A	8.8673	8.9387	8.7690	8.8519	8.8690	8.6020	8.7498	9.2182	8.6309	9.0390	1.0013	0.0018	0.9301	0.0315
Tuba1b	_DVNAAIATIKTK_.2	#N/A	7.2654	7.5863	6.8952	7.2870	7.1398	7.7932	7.3730	7.5047	6.9778	7.4399	0.9753	-0.0360	0.3202	0.4946
Tuba1b	_YM[Oxidation (M)]AC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LLYR_.2	#N/A	11.6440	11.7997	11.6200	11.5723	11.5925	11.5498	11.7763	11.8838	11.4459	11.8163	0.9958	-0.0060	0.6143	0.2117
Tuba1b	_AYHEQLSVAEITNAC[Carbamidomethyl (C)]FEPANQM[Oxidation (M)]VK_.3	#N/A	10.9095	11.1875	11.2824	11.0755	9.3145	10.7651	10.7192	10.9773	10.7418	11.1298	0.9896	-0.0150	0.7707	0.1131
Tuba1b	_DYEEVGVDSVEGEGEEEGEEY_.2	#N/A	9.4597	9.0138	9.8835	9.5301	7.0116	8.8937	8.2547	9.1253	8.6635	9.3970	1.0127	0.0183	0.8417	0.0748
Tuba1b	_FDGALNVDLTEFQTNLVPYPR_.3	#N/A	8.3636	8.4721	8.2531	8.2654	7.9192	8.4440	8.2713	8.3555	8.0956	8.0496	1.0014	0.0020	0.9258	0.0335
Tuba1b	_LDHKFDLM[Oxidation (M)]YAK_.2	#N/A	8.8676	9.6367	8.9772	9.1295	8.8061	9.1762	9.1599	9.4201	8.8953	9.1341	0.9920	-0.0117	0.6770	0.1694
Tuba1b	_NLDIERPTYTNLNR_.3	#N/A	13.6270	13.5255	14.0288	13.6915	13.2509	13.3921	13.3362	13.8283	13.4805	13.9462	1.0021	0.0030	0.8769	0.0570
Tuba1b	_AVFVDLEPTVIDEVR_.2	#N/A	13.5881	13.6623	13.9203	13.7553	13.3974	13.5716	13.5611	13.6711	13.7262	13.8076	0.9998	-0.0003	0.9776	0.0098
Tuba1b	_EDMAALEK_.2	#N/A	3.0958	8.7561	9.5571	10.1158	7.2525	8.6042	9.4478	4.8192	8.3002	8.0603	0.9884	-0.0168	0.9528	0.0210
Tuba1b	_TIGGGDDS[Phospho (STY)]FNTFFSETGAGK_.2	P05213_S48_M1_Tuba1b	6.2584	9.0046	9.1207	6.5807	5.7902	6.5545	8.7132	6.2482	6.6270	6.8712	1.0497	0.0700	0.6877	0.1626
Tuba1b	_LISQIVSSITASLR_.2	#N/A	7.9835	7.7458	8.2026	8.7554	8.4284	8.8928	7.8957	7.9740	8.8692	9.4655	0.9540	-0.0679	0.2861	0.5435
Tuba1b	_FDLM[Oxidation (M)]YAK_.2	#N/A	9.1512	8.8805	9.3126	9.4958	9.2728	9.2844	9.5805	8.7874	9.3050	9.8715	0.9847	-0.0222	0.5080	0.2941
Tuba1b	_AFVHWYVGEGM[Oxidation (M)]EEGEFSEAR_.3	#N/A	12.3809	12.7958	12.2018	12.2113	10.8202	11.5572	11.8609	12.6266	11.6565	12.0317	1.0113	0.0163	0.7328	0.1350
Tuba1b	_AVC[Carbamidomethyl (C)]M[Oxidation (M)]LSNTTAIAEAWAR_.3	#N/A	9.5071	10.1471	10.7382	10.7276	9.3720	9.7493	9.6944	9.2936	9.2691	10.4967	1.0410	0.0580	0.3082	0.5111
Tuba1b	_GDVVPKDVNAAIATIK_.2	#N/A	5.7628	6.2595	6.2358	6.1053	5.9422	6.5923	6.0092	6.7641	5.9692	5.7964	0.9735	-0.0388	0.4578	0.3393
Tuba1b	_AFVHWYVGEGM[Oxidation (M)]EEGEFSEAREDM[Oxidation (M)]AALEK_.4	#N/A	7.2393	7.7894	7.6314	7.7257	6.7096	7.7167	7.0210	7.7319	6.5393	7.2138	1.0241	0.0343	0.5788	0.2374
Tuba1b	_LS[Phospho (STY)]VDYGK_.2	#N/A	3.1659	3.6462	3.2094	3.9114	4.0045	4.2286	3.5366	3.8985	3.5957	3.3723	0.9627	-0.0548	0.5638	0.2489
Tuba1b	_LADQC[Carbamidomethyl (C)]TGLQGFLVFHSFGGGTGSGFTSLLM[Oxidation (M)]ER_.3	#N/A	3.3965	3.9225	4.4340	4.1877	3.6035	3.6368	3.4446	3.6222	3.3648	3.2071	1.1313	0.1780	0.0577	1.2385
Tuba1b	_EDM[Oxidation (M)]AALEKDYEEVGVDSVEGEGEEEGEEY_.3	#N/A	3.2344	3.7147	3.1410	3.9798	4.0729	4.2970	3.4682	3.8301	3.5272	3.4407	0.9774	-0.0331	0.7447	0.1280
Tuba1b	_RAFVHWYVGEGMEEGEFSEAR_.3	#N/A	4.0078	3.3113	3.5444	3.5764	4.2147	4.2481	4.3342	4.2335	4.2544	3.8184	0.8931	-0.1632	0.0455	1.3419
Tuba3a	_TIQFVDWC[Carbamidomethyl (C)]PTGFK_.2	#N/A	11.1619	11.3826	11.7240	11.5142	11.2274	11.4528	11.3364	11.2333	11.3488	11.5380	1.0018	0.0026	0.8639	0.0636
Tuba3a	_LISQIVSSITASLR_.2	#N/A	8.3493	8.9619	8.3660	8.7865	8.4354	8.9298	8.9665	7.7587	8.7892	8.2671	1.0044	0.0063	0.8902	0.0505
Src	_S[Phospho (STY)]LEPSENVHGAGGAFPASQTPSKPASADGHR_.4	P05480_S17_M1_Src	10.1488	10.7735	9.8369	9.4620	2.8867	9.2173	10.4013	10.4155	8.6185	3.1677	1.0308	0.0437	0.8996	0.0460
Src	_LFGGFNSSDTVTS[Phospho (STY)]PQR_.2	P05480_S74_M1_Src	7.9337	8.6949	7.8369	7.6924	3.8094	4.2990	0.8096	8.0483	6.8011	8.1657	1.0159	0.0228	0.9235	0.0346
Kit	_VNS[Phospho (STY)]VGSSASSTQPLLVHEDA_.2	P05532_S962_M1_Kit	3.9557	3.3634	3.4923	3.6285	4.1627	4.1960	3.9673	4.1814	4.3065	3.7663	0.9111	-0.1343	0.0741	1.1301
Jun;Jund	_LAS[Phospho (STY)]PELER_.2	P05627_S73_M1_Jun;Jund	5.9356	7.0695	6.3082	6.5514	6.3846	6.8661	6.1672	6.1263	6.2583	7.4507	0.9812	-0.0274	0.7056	0.1514
Ldha	_VTLTPEEEAR_.2	#N/A	9.9322	9.7515	9.9649	9.7996	9.7439	9.8708	9.8824	9.9928	9.7615	9.7331	0.9990	-0.0014	0.8861	0.0525
Ldha	_LVIITAGAR_.2	#N/A	8.8972	9.2299	9.3590	9.2319	8.4013	8.8964	9.1309	8.9725	9.1312	8.9793	1.0002	0.0003	0.9924	0.0033
Ldha	_SADTLWGIQK_.2	#N/A	9.0170	8.9767	8.8427	8.9373	8.8212	8.8198	8.6364	9.1371	8.9945	8.8238	1.0041	0.0059	0.7046	0.1521
Ldha	_VIGSGC[Carbamidomethyl (C)]NLDSAR_.2	#N/A	8.5633	8.9660	8.8108	8.6865	8.4309	8.4524	8.9504	9.1761	8.7887	8.7563	0.9849	-0.0220	0.4041	0.3936
Ldha	_QVVDSAYEVIK_.2	#N/A	8.0490	8.0418	7.9844	7.8140	7.6857	7.4641	7.8075	8.1316	8.3001	8.0574	0.9953	-0.0068	0.8244	0.0839
Ldha	_DQLIVNLLK_.2	#N/A	6.9695	7.3006	7.7915	7.3684	7.2640	7.3263	7.3105	6.8453	7.1297	7.1649	1.0256	0.0365	0.2791	0.5542
Ldha	_DYC[Carbamidomethyl (C)]VTANSK_.2	#N/A	7.3982	7.1355	7.2579	7.3431	7.0146	6.9183	7.2627	7.3223	7.0577	7.0053	1.0164	0.0235	0.2944	0.5311
Ldha	_DQLIVNLLKEEQAPQNK_.3	#N/A	7.2632	7.7445	7.1441	7.3178	7.2713	7.2578	7.4186	7.3055	7.2058	7.5568	0.9999	-0.0001	0.9954	0.0020
Ldha	_DLADELALVDVM[Oxidation (M)]EDK_.2	#N/A	7.4603	6.8596	7.9756	7.1953	7.3303	7.2252	7.0301	6.8569	7.3879	7.3072	1.0283	0.0403	0.3552	0.4495
Ldha	_GEM[Oxidation (M)]M[Oxidation (M)]DLQHGSLFLK_.3	#N/A	4.4088	4.8011	4.1089	4.3826	4.8375	5.5474	4.4109	4.1047	4.0442	4.4236	1.0004	0.0005	0.9959	0.0018
Ldha	_SLNPELGTDADKEQWK_.2	#N/A	7.7659	7.2133	7.5817	7.5165	7.3118	7.6526	7.5295	7.5672	7.6540	7.5218	0.9859	-0.0205	0.3257	0.4872
Ldha	_DLADELALVDVM[Oxidation (M)]EDKLK_.2	#N/A	4.8497	5.0289	4.8880	4.6559	4.9944	5.2264	4.9695	5.2110	5.0595	5.3992	0.9440	-0.0832	0.0191	1.7184
Ldha	_LLIVSNPVDILTVVAWK_.2	#N/A	3.3802	3.1218	3.7094	4.1256	1.3226	2.5017	3.3223	1.4315	3.3814	3.5865	1.1010	0.1388	0.6586	0.1814
Gpi	_SNT[Phospho (STY)]PIKVDGK_.2	#N/A	8.8076	8.9199	8.3996	8.6426	8.2310	8.6416	8.7641	8.7157	7.6307	8.8544	1.0093	0.0133	0.7684	0.1144
Gpi	_ELFEADPER_.2	#N/A	10.0408	9.1263	9.6640	9.4649	9.6205	9.6003	9.4164	10.0101	9.5119	9.8267	0.9907	-0.0135	0.6381	0.1951
Gpi	_INYTENR_.2	#N/A	8.9538	8.8210	8.9911	9.0062	8.5192	8.8113	8.9894	8.6110	9.1038	8.7653	1.0002	0.0003	0.9871	0.0057
Gpi	_AVLHVALR_.2	#N/A	8.7370	8.9139	8.6272	8.2945	8.5157	8.8245	8.4708	8.6398	8.4334	8.2983	1.0099	0.0142	0.5587	0.2528
Gpi	_VFEGNRPTNSIVFTK_.3	#N/A	8.2095	7.6923	8.4459	8.2822	7.8722	8.1124	8.4231	7.7862	8.4930	8.6594	0.9766	-0.0342	0.3769	0.4238
Gpi	_GKLPEEARK_.2	#N/A	8.1454	8.3246	8.2362	7.8717	8.1153	8.2108	8.0204	8.6923	8.1420	8.3708	0.9821	-0.0261	0.3154	0.5011
Gpi	_HFVALSTNTAK_.2	#N/A	7.5056	8.0213	7.9411	7.6584	7.8639	7.6997	7.8701	7.8952	7.9115	7.5552	1.0015	0.0022	0.9227	0.0349
Gpi	_TLASLSPETSLFIASK_.2	#N/A	7.9216	7.8644	7.7401	7.5548	7.4825	7.9118	7.7064	7.4621	7.5470	7.9792	0.9989	-0.0016	0.9493	0.0226
Gpi	_EWFLEAAKDPSAVAK_.2	#N/A	6.5215	6.6893	6.7508	6.3688	6.3607	6.7424	6.3752	6.6978	6.3991	6.3395	1.0042	0.0061	0.8217	0.0853
Gpi	_NRS[Phospho (STY)]NTPIK_.2	#N/A	4.0936	3.9092	3.1291	3.5958	6.4703	3.0528	4.1097	5.7042	3.9489	4.2999	1.0039	0.0056	0.9823	0.0077
Gpi	_LRELFEADPER_.2	#N/A	7.1568	7.0319	4.8147	6.9857	6.6723	7.2367	7.1272	7.0730	7.1811	7.0175	0.9165	-0.1257	0.2119	0.6738
Gpi	_NRS[Phospho (STY)]NTPIKVDGK_.3	#N/A	4.7502	4.8761	4.0751	3.8890	3.4302	4.8251	4.9021	4.0284	5.1444	5.0067	0.8793	-0.1856	0.1222	0.9130
Gpi	_EWFLEAAK_.2	#N/A	4.8390	4.3566	5.5035	4.4124	4.8611	5.3226	4.8704	3.2898	5.2967	5.7588	0.9769	-0.0337	0.8177	0.0874
Gpi	_DVM[Oxidation (M)]PEVNR_.2	#N/A	8.1661	8.6461	9.2684	9.1063	8.8699	8.7152	8.7889	8.4225	9.3179	8.2330	1.0133	0.0191	0.6761	0.1700
Gpi	_TFTTQETITNAETAK_.2	#N/A	6.2360	6.8934	6.8853	6.6383	5.6976	6.4188	6.1616	5.6458	6.5850	5.6683	1.0614	0.0860	0.2432	0.6140
Gpi	_TFTTQETITNAETAKEWFLEAAK_.3	#N/A	5.5674	4.7336	4.0182	5.5791	2.9656	4.4433	3.8722	5.0880	4.8833	5.5619	0.9587	-0.0608	0.7400	0.1308
Gpi	_VWFVSNIDGTHIAK_.2	#N/A	7.6065	7.4785	7.4863	7.1771	7.1322	7.3056	7.4969	7.4424	7.2079	7.3358	1.0025	0.0036	0.8672	0.0619
Gpi	_M[Oxidation (M)]KS[Phospho (STY)]FC[Carbamidomethyl (C)]QR_.2	#N/A	6.2400	6.9207	6.4279	6.9089	6.1641	6.8482	6.5162	6.6062	6.3787	5.9848	1.0101	0.0145	0.7694	0.1138
Gpi	_KIEPELEGSSAVTSHDSSTNGLISFIK_.4	#N/A	4.9779	5.9885	5.8589	5.9445	3.0119	5.5933	5.1408	3.3745	5.7833	5.4050	1.0192	0.0274	0.8955	0.0480
Gpi	_EVM[Oxidation (M)]QM[Oxidation (M)]LVELAK_.2	#N/A	5.8565	5.8074	4.9417	5.7222	5.2151	5.2013	5.2600	5.4228	5.1441	5.2314	1.0489	0.0688	0.2095	0.6788
Gpi	_ILLANFLAQTEALM[Oxidation (M)]K_.2	#N/A	5.3667	5.4673	5.3178	5.0839	5.7099	5.6291	4.9914	5.8698	5.4956	4.7947	1.0062	0.0089	0.8871	0.0520
Gpi	_FAAYFQQGDMESNGK_.2	#N/A	3.6853	5.3079	6.0936	5.6939	4.3833	5.6214	5.3226	5.4134	5.7602	3.5569	0.9801	-0.0290	0.8682	0.0614
Gpi	_SPEDLEK_.2	#N/A	4.4394	4.0353	3.3343	3.7218	3.1455	2.5618	4.3973	3.6679	3.8228	3.7957	1.0236	0.0337	0.8264	0.0828
Gpi	_DNM[Oxidation (M)]FSGSK_.2	#N/A	4.0149	4.1088	3.7778	3.7953	3.3526	3.3100	3.5359	3.7153	4.2402	3.5660	1.0371	0.0526	0.5213	0.2829
Gpi	_ELQAAGKS[Phospho (STY)]PEDLEK_.2	P06745_S455_M1_Gpi	4.0473	7.6231	7.8361	3.6421	7.0681	3.6091	5.9826	3.7477	4.2152	4.2536	1.3856	0.4705	0.1321	0.8792
Ptprc	_NRNS[Phospho (STY)]NVVPYDFNR_.2	#N/A	6.9701	5.6433	3.7565	6.8877	4.7894	5.8468	7.1236	5.1667	5.7213	6.3037	0.9299	-0.1049	0.5611	0.2509
Me1	_AIFASGSPFDPVTLPDGR_.2	#N/A	5.6873	5.8385	5.9502	5.4212	5.8950	5.7510	5.6285	5.9138	6.0309	5.9496	0.9836	-0.0239	0.4440	0.3526
Gap43	_EGDGSATTDAAPATS[Phospho (STY)]PK_.2	#N/A	13.2543	13.0491	13.3685	13.3706	12.7449	13.0910	12.8160	13.1729	12.9926	13.1387	1.0088	0.0127	0.4177	0.3792
Gap43	_EKDDAPVADGVEKK_.3	#N/A	6.6737	6.9426	6.9678	6.8613	6.7519	7.0213	6.9758	6.9985	7.4385	7.2284	0.9589	-0.0605	0.0235	1.6287
Gap43	_AEDGPAKEEPK_.2	#N/A	7.1010	6.6442	7.5416	7.0744	6.7469	7.4320	6.8371	7.2329	7.4416	7.0493	0.9754	-0.0359	0.3921	0.4066
Gap43	_KGDAPAAEAEAK_.2	#N/A	6.7260	6.8161	7.1439	7.1830	6.6954	7.2246	7.2314	6.8487	7.2829	6.6494	0.9809	-0.0278	0.4353	0.3612
Gap43	_KGEGDAAPSEEK_.2	#N/A	5.0630	5.3972	5.5325	5.7854	5.6369	5.4376	5.2613	5.8484	6.3383	6.0410	0.9478	-0.0774	0.2280	0.6421
Gap43	_EGDGSATTDAAPATS[Phospho (STY)]PKAEEPSK_.3	#N/A	11.8585	11.8023	12.0968	11.0083	11.7768	11.8253	11.6248	12.8975	10.8671	11.9015	0.9903	-0.0141	0.7667	0.1154
Gap43	_KGEGDAAPSEEKAGS[Phospho (STY)]AETESAAK_.2	#N/A	5.8996	6.2764	4.5984	5.9636	5.7053	6.2919	6.1771	5.6525	5.9424	6.1568	0.9412	-0.0874	0.2833	0.5478
Gap43	_QADVPAAVTDAAATT[Phospho (STY)]PAAEDAATK_.2	#N/A	13.4665	13.4105	13.5971	13.4579	12.8459	13.0787	12.9585	13.3509	13.2533	13.4815	1.0099	0.0142	0.4395	0.3570

Gap43	_NDEDQKIEQDGVKPEDK_.3	#N/A	5.9316	6.3285	6.5910	6.0243	5.7363	6.5027	6.7133	4.2640	5.1129	7.0779	1.0317	0.0450	0.7433	0.1289
Gap43	_KEGDGSATTDAAPATS[Phospho (STY)]PK_.2	#N/A	4.2050	6.9127	7.6292	7.2568	3.5427	7.4602	7.2765	3.8324	7.0435	7.3896	0.8953	-0.1596	0.5454	0.2633
Gap43	_ATTDNS[Phospho (STY)]PSSKAEDGPAKEEPK_.3	#N/A	11.3087	11.6378	11.2276	11.5983	11.1113	11.0793	11.2840	11.6104	11.3704	11.4021	1.0024	0.0035	0.8434	0.0740
Gap43	_QDEGKEDPEADQEHA_.2	#N/A	3.9358	4.0670	4.4721	3.7535	3.2736	5.5412	5.0311	3.6362	5.1841	5.0932	0.7965	-0.3283	0.0311	1.5077
Gap43	_AGS[Phospho (STY)]AETESAAK_.2	#N/A	4.2561	8.3162	8.5746	8.4120	8.1992	8.5939	8.1355	8.0367	8.0833	8.4725	0.9138	-0.1301	0.4175	0.3793
Gap43	_AEDGPAKEEPKQADVPAAVTDAAATT[Phospho (STY)]PAAEDAATK_.4	#N/A	3.8257	3.4934	3.3623	3.7585	4.0326	3.3871	3.0155	4.0514	4.4365	3.6363	0.9971	-0.0042	0.9696	0.0134
Gap43	_AAQPPTETAESSQAEEEKDAVDEAKPK_.4	#N/A	8.7111	9.6134	8.9407	9.8993	8.5373	10.0975	9.2474	9.4258	8.2373	9.6945	0.9786	-0.0313	0.6364	0.1963
Gap43	_EGDGSATTDAAPATS[Phospho (STY)]PKAEEPSKAGDAPSEEK_.4	#N/A	7.4906	8.5746	3.3189	4.0725	3.8298	8.0989	8.3481	7.7143	8.0488	8.4994	0.6703	-0.5772	0.0379	1.4219
Gap43	_AGDAPS[Phospho (STY)]EEKKGEGDAAPSEEK_.3	#N/A	4.3047	3.3800	3.5704	3.3650	4.0694	4.2031	4.0316	4.2475	3.5805	3.7734	0.9422	-0.0859	0.3466	0.4602
Gap43	_KEGDGSATTDAAPATS[Phospho (STY)]PKAEEPSK_.3	#N/A	3.3829	5.4183	4.0985	4.4129	3.5898	3.4844	3.3753	3.8422	4.5573	5.0351	1.0300	0.0426	0.8067	0.0933
Gap43	_ATTDNS[Phospho (STY)]PSSKAEDGPAK_.2	#N/A	7.8113	7.8884	7.5627	8.0032	7.5766	8.1802	7.8434	7.8910	7.6189	7.8312	0.9867	-0.0193	0.4274	0.3692
Gap43	_AGSAETESAAKATTDNS[Phospho (STY)]PSSK_.2	#N/A	4.5876	4.5104	4.3697	4.2837	3.1712	3.1685	5.0004	3.5338	3.5408	4.0398	1.0850	0.1177	0.4468	0.3499
Gap43	_GEGDAAPS[Phospho (STY)]EEKAGSAETESAAK_.2	P06837_S122_M1_Gap43	3.9667	3.3523	3.5033	3.6175	4.1737	3.9347	3.8305	4.1924	3.8896	1.6615	1.0631	0.0883	0.6629	0.1786
Gap43	_AGDAPSEEK_.2	#N/A	3.1868	3.3151	4.0489	3.9323	4.0254	4.2495	3.0519	3.6040	3.3894	3.3932	1.0464	0.0654	0.5634	0.2492
Gap43	_AEEPSKAGDAPSEEK_.3	#N/A	3.8833	4.1195	4.4196	3.8061	3.2210	3.4451	4.3201	3.5836	4.3792	4.0896	0.9814	-0.0270	0.7960	0.0991
Gap43	_ESARQDEGKEDPEADQEHA_.3	#N/A	4.1846	3.8182	3.2201	3.5047	3.5224	4.4626	4.1197	3.8850	4.0399	4.0329	0.8885	-0.1705	0.0425	1.3717
Alb	_LVQEVTDFAK_.2	#N/A	4.6753	3.7957	5.4963	4.8751	5.0799	4.9368	4.3276	5.6491	4.8406	3.1341	1.0452	0.0638	0.6924	0.1596
Alb	_APQVSTPTLVEAAR_.2	#N/A	6.4248	5.7868	5.2763	6.1535	5.9575	6.1976	5.5436	6.2615	5.8373	4.6112	1.0403	0.0571	0.5370	0.2700
Alb	_QTALAELVK_.2	#N/A	4.4643	3.4461	3.6929	3.7232	3.9271	4.3635	3.4670	3.2070	4.3218	3.5719	1.0170	0.0244	0.8301	0.0809
Alb	_TC[Carbamidomethyl (C)]VADESAANC[Carbamidomethyl (C)]DK_.2	#N/A	3.4683	4.5645	5.6575	5.0476	4.8574	5.0292	3.3734	5.4015	4.4963	3.2784	1.0934	0.1289	0.4922	0.3079
Hsp90aa1	_DQVANSAFVER_.2	#N/A	9.3538	9.3105	9.9131	9.3894	9.4921	9.3918	9.3526	9.5813	9.5353	9.4571	1.0030	0.0043	0.8169	0.0878
Hsp90aa1	_NPDDITNEEYGEFYK_.2	#N/A	9.1265	8.8689	9.2313	8.9426	8.8185	8.8689	8.8130	9.1347	9.1138	9.0667	0.9998	-0.0003	0.9860	0.0061
Hsp90aa1	_LGIHEDSQNR_.2	#N/A	8.1392	7.8262	8.0922	7.9923	7.8335	7.9237	8.0447	8.0763	8.1684	7.7715	0.9975	-0.0037	0.8351	0.0782
Hsp90aa1	_ELISNSSDALDK_.2	#N/A	8.7533	8.5291	9.2473	8.8164	8.6828	8.4757	8.6913	8.9506	8.7908	8.4444	1.0156	0.0223	0.4044	0.3932
Hsp90aa1	_DKEVS[Phospho (STY)]DDEAEEK_.2	#N/A	8.6800	8.5395	8.5121	8.2532	8.1547	8.5349	8.2657	8.4019	8.1845	8.7358	1.0004	0.0006	0.9812	0.0082
Hsp90aa1	_HIYFITGETK_.2	#N/A	7.6972	8.2657	7.6543	7.5106	7.9871	8.0534	8.1499	8.1511	7.8533	7.6492	0.9814	-0.0271	0.3984	0.3997
Hsp90aa1	_ELHINLIPSK_.2	#N/A	7.8522	7.8729	8.3407	7.6420	7.8687	8.0094	7.7659	8.1407	7.8803	7.3807	1.0102	0.0146	0.6570	0.1824
Hsp90aa1	_ELHINLIPSKQDR_.3	#N/A	6.9654	7.7940	7.2988	8.1801	7.8687	7.8940	8.0511	7.2716	7.6290	8.0950	0.9786	-0.0312	0.5467	0.2623
Hsp90aa1	_APFDLFENR_.2	#N/A	5.9834	6.4241	6.1588	5.9720	6.3138	6.0606	6.1225	5.9675	5.9157	6.5218	1.0086	0.0124	0.7150	0.1457
Hsp90aa1	_RAPFDLFENR_.2	#N/A	8.0397	8.0018	7.6608	7.8693	8.0151	7.6761	8.1186	7.8276	3.7085	8.1487	1.1158	0.1580	0.3645	0.4383
Hsp90aa1	_ESDDKPEIEDVGS[Phospho (STY)]DEEEEEEK_.2	#N/A	5.8116	5.2539	7.8966	7.0401	3.8110	5.6375	5.6256	3.7032	6.4407	5.7310	1.0986	0.1356	0.5436	0.2647
Hsp90aa1	_ESDDKPEIEDVGS[Phospho (STY)]DEEEEEEKK_.3	#N/A	8.7099	8.5789	9.2168	8.5984	3.4974	8.6089	8.4462	8.3967	8.3660	8.7794	0.9062	-0.1421	0.4745	0.3238
Hsp90aa1	_ELISNSSDALDKIR_.2	#N/A	6.4460	5.9466	5.1055	5.1774	5.8781	5.4068	5.7579	6.2883	5.5525	5.6245	0.9973	-0.0039	0.9599	0.0178
Hsp90aa1	_HGLEVYM[Oxidation (M)]IEPIDEYC[Carbamidomethyl (C)]VQQLK_.3	#N/A	3.4523	3.8668	4.4897	4.7481	3.7769	5.0981	5.1395	5.3547	5.5672	4.8320	0.7823	-0.3542	0.0030	2.5223
Hsp90aa1	_DKEVS[Phospho (STY)]DDEAEEKEEK_.2	#N/A	4.9605	5.4497	5.9419	5.0652	5.4728	5.1290	5.5399	5.0515	5.7369	5.8036	0.9864	-0.0198	0.7580	0.1204
Hsp90aa1	_FYEQFSK_.2	#N/A	4.4325	3.5703	3.6145	3.2569	2.9875	3.1255	4.2293	4.1329	4.4685	3.8666	0.9011	-0.1503	0.2758	0.5593
Hsp90aa1	_SLTNDWEEHLAVK_.2	#N/A	6.4644	5.6778	6.1563	5.2850	5.7383	5.8316	5.2277	5.6187	5.2898	5.3074	1.0750	0.1044	0.1192	0.9238
Hsp90aa1	_HLEINPDHSIETLR_.3	#N/A	6.8671	6.9106	6.5728	7.0225	6.5401	7.0297	6.8379	6.9370	6.4507	6.8912	0.9932	-0.0099	0.7446	0.1281
Hsp90aa1	_DNSTM[Oxidation (M)]GYMAAK_.2	#N/A	3.5659	3.8717	5.5164	5.7295	3.7728	5.2768	3.9023	3.8539	3.8612	3.8050	1.0849	0.1176	0.5378	0.2694
Hsp90aa1	_LVTSPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]IVTSTYGWTANM[Oxidation (M)]ER_.3	#N/A	3.5890	3.7301	3.1256	3.9952	3.3815	4.3124	3.4527	3.8147	3.5118	4.9247	0.8903	-0.1676	0.1989	0.7014
Hsp90aa1	_KHLEINPDHSIETLR_.4	#N/A	3.7222	4.2806	4.2585	4.7458	3.0600	3.7585	2.9803	3.5119	4.5791	5.0007	1.0119	0.0171	0.9215	0.0355
Hsp90aa1	_ERDKEVS[Phospho (STY)]DDEAEEK_.2	#N/A	3.7042	3.1741	3.5574	2.9136	3.3342	3.8851	3.3996	4.2360	3.3410	3.5532	0.9060	-0.1424	0.1508	0.8216
Hsp90aa1	_LGLGIDEDDPTVDDTSAAVTEEMPPLEGDDDTSR_.3	#N/A	3.2984	3.7787	3.8347	4.0438	4.1370	4.3610	3.4041	3.7661	3.4632	3.5047	1.0321	0.0456	0.6181	0.2090
Hsp90aa1	_LGIHEDSQNRK_.3	#N/A	4.1187	3.2004	3.6553	3.4655	4.3257	3.7827	4.2233	4.3444	4.0415	3.9293	0.9234	-0.1149	0.2137	0.6702
Hsp90b1	_SILFVPTSAPR_.2	#N/A	8.3859	8.6032	8.3899	8.3141	8.3708	8.4760	8.3813	8.6365	8.2142	8.5005	0.9966	-0.0050	0.7444	0.1282
Hsp90b1	_TFEINPR_.2	#N/A	6.6953	7.1735	6.8728	7.0346	7.2973	6.8933	6.6846	7.1766	6.9130	6.9829	1.0122	0.0175	0.5419	0.2660
Hsp90b1	_FAFQAEVNR_.2	#N/A	6.3934	6.7829	7.2133	6.5523	6.8304	5.5996	6.8328	6.1508	6.3803	6.7207	1.0659	0.0921	0.1481	0.8293
Hsp90b1	_GLFDEYGSK_.2	#N/A	5.9432	6.1358	6.7882	6.4215	6.7462	6.9362	6.7853	5.9610	6.6100	6.6519	0.9724	-0.0404	0.4617	0.3356
Hsp90b1	_TDDEVVQREEEAIQLDGLNASQIR_.3	#N/A	5.9596	6.0006	5.3045	5.1334	5.5229	5.1042	5.5430	5.8145	5.2980	5.5094	1.0239	0.0341	0.5531	0.2572
Hsp90b1	_GVVDSDDLPLNVSR_.2	#N/A	4.0525	7.9006	8.0767	7.3964	6.2115	7.6294	7.6922	7.2372	7.6680	7.2330	0.8980	-0.1553	0.3387	0.4702
Hsp90b1	_SGTSEFLNK_.2	#N/A	3.7295	5.2330	5.3111	4.9548	4.9566	5.4233	5.5698	4.4500	4.7848	5.1889	0.9515	-0.0717	0.5048	0.2969
Hsp90b1	_DISTNYYASQK_.2	#N/A	5.3617	4.4748	5.5696	5.4515	5.6763	5.3420	4.9106	5.9156	5.4064	5.7675	0.9704	-0.0433	0.5765	0.2392
Hsp90b1	_SGYLLPDTK_.2	#N/A	3.8618	5.5967	4.7485	5.0871	4.3499	5.0388	5.5983	3.2027	4.8879	4.9694	0.9978	-0.0032	0.9837	0.0072
Hsp90b1	_NLLHVTDTGVGM[Oxidation (M)]TR_.2	#N/A	3.8933	4.7016	4.4296	3.7961	4.5424	3.9570	4.3832	5.5812	3.7485	4.9536	0.9443	-0.0827	0.5263	0.2787
Hsp90b1	_FQSSHHSTDITSLDQYVER_.3	#N/A	5.2260	5.4217	5.6023	5.2914	5.6586	5.2836	4.8594	5.9121	5.4773	6.4509	0.9720	-0.0410	0.5979	0.2233
Hsp90b1	_LISLTDENALAGNEELTVK_.2	#N/A	4.3961	5.3016	4.9107	4.9554	5.2265	4.3862	3.8305	3.7112	3.8661	4.2067	1.2395	0.3097	0.0015	2.8132
Apoe	_ELEEQLGPVAEETR_.2	#N/A	7.9272	7.9721	8.0395	7.5032	7.1779	7.7590	7.8147	7.8523	8.0760	7.6316	0.9869	-0.0191	0.5858	0.2323
Apoe	_LQAEIFQAR_.2	#N/A	7.2569	7.0046	7.4473	7.2927	7.5806	7.7229	7.4673	7.4928	7.2612	7.3826	0.9801	-0.0291	0.2615	0.5825
Apoe	_LGPLVEQGR_.2	#N/A	7.2409	7.3971	7.0361	7.1380	7.5993	7.1364	7.4925	7.7214	7.0726	6.8333	1.0043	0.0062	0.8720	0.0595
Apoe	_DRLEEVR_.2	#N/A	6.3222	6.2798	6.4139	5.7764	5.8007	6.2681	6.3754	5.4430	5.9961	6.7147	0.9934	-0.0096	0.8756	0.0577
Apoe	_IQASVATNPIITPVAQENQ_.2	#N/A	8.7793	9.0929	8.9769	8.6173	3.3335	8.5503	8.9885	9.2785	8.4884	8.9397	0.8769	-0.1895	0.3591	0.4448
Apoe	_NEVHTM[Oxidation (M)]LGQS[Phospho (STY)]TEEIR_.2	#N/A	4.4068	5.5563	4.1118	4.2166	5.2301	4.5069	5.5211	5.1929	5.1139	5.3334	0.9164	-0.1260	0.2380	0.6235
Apoe	_LGADMEDLR_.2	#N/A	3.3632	3.9066	4.9467	4.9632	4.2018	3.8203	3.8856	3.0636	3.3984	3.3993	1.2171	0.2835	0.0570	1.2438
Apoe	_DAEDLQKR_.2	#N/A	3.4887	4.5141	4.0250	4.2007	4.3273	3.0505	3.2138	3.1891	3.2729	3.6951	1.2518	0.3240	0.0039	2.4109
Apoe	_SKMEEQTQQIR_.2	#N/A	4.0777	3.2414	3.6143	3.2931	4.2846	3.8237	2.7590	4.3034	4.1845	3.8883	0.9764	-0.0345	0.8009	0.0964
Sod1	_DGVANVSIEDR_.2	#N/A	9.5865	9.6178	9.6908	9.6286	9.1437	9.4492	9.3491	9.2595	9.7019	9.5513	1.0075	0.0108	0.5856	0.2324
Sod1	_HVGDLGNVTAGK_.2	#N/A	8.8586	9.1764	9.5151	9.1726	9.2598	9.1583	9.0953	9.3981	9.4193	9.1698	0.9944	-0.0081	0.6892	0.1617
Sod1	_VISLSGEHSIIGR_.2	#N/A	6.1082	6.7293	8.2415	8.2070	6.9998	7.1152	6.7708	6.2949	8.2752	7.8251	1.0001	0.0002	0.9987	0.0006
Sod1	_TM[Oxidation (M)]VVHEK_.2	#N/A	5.9129	6.1231	6.6968	6.3178	6.2895	6.2616	6.2277	6.3771	6.3945	6.0350	1.0014	0.0020	0.9526	0.0211
Sod1	_LAC[Carbamidomethyl (C)]GVIGIAQ_.2	#N/A	4.2189	5.3286	5.4737	5.8765	4.4775	4.7286	4.8529	3.6205	5.0825	5.3273	1.0747	0.1039	0.4349	0.3616
Sod1	_GDGPVQGTIHFEQK_.2	#N/A	7.6024	7.8537	8.3605	7.8477	7.5375	8.0127	7.5159	7.7441	8.1523	7.7022	1.0019	0.0027	0.9374	0.0281
Sod1	_KHGGPADEER_.2	#N/A	5.4495	4.5579	6.4653	6.1351	5.4090	5.3910	4.6499	3.1453	4.6867	5.9007	1.1785	0.2369	0.1750	0.7569
Sod1	_QDDLGKGGNEESTK_.2	#N/A	5.5780	5.4347	4.9726	5.1913	5.4557	5.1741	5.8195	5.6578	5.9235	5.1176	0.9617	-0.0563	0.3162	0.5001
Mdh2	_GC[Carbamidomethyl (C)]DVVVIPAGVPR_.2	#N/A	12.5419	12.6497	12.7269	12.9224	12.7085	12.5680	12.5306	12.8206	12.6658	12.7130	1.0040	0.0057	0.5516	0.2583
Mdh2	_VDFPQDQLATLTGR_.2	#N/A	12.2391	12.1680	12.5835	12.4476	12.3888	12.2930	12.2638	12.4376	12.3896	12.3426	1.0016	0.0023	0.8096	0.0917
Mdh2	_GYLGPEQLPDC[Carbamidomethyl (C)]LK_.2	#N/A	11.6215	11.6757	11.9239	11.8861	11.6367	11.6577	11.5885	11.6843	11.6444	11.5002	1.0115	0.0165	0.1022	0.9906
Mdh2	_IFGVTTLDIVR_.2	#N/A	11.4240	11.5154	11.6235	11.6541	11.5488	11.5594	11.4528	11.5917	11.3373	11.6501	1.0030	0.0044	0.6259	0.2035
Mdh2	_M[Oxidation (M)]IAEAIPELK_.2	#N/A	10.3192	10.4349	10.3120	10.5654	10.5755	10.3331	10.4806	10.5276	10.1903	10.3919	1.0055	0.0079	0.5100	0.2924
Mdh2	_TIIPLISQC[Carbamidomethyl (C)]TPK_.2	#N/A	10.8868	10.9112	11.1402	10.9885	10.9351	10.8793	11.0203	11.0142	10.7425	10.7932	1.0076	0.0109	0.2870	0.5421
Mdh2	_IQEAGTEVVK_.2	#N/A	9.7363	9.7130	9.9708	10.0007	9.8730	9.7938	9.7438	9.8865	10.0506	10.0788	0.9948	-0.0076	0.5765	0.2392
Mdh2	_ETEC[Carbamidomethyl (C)]TYFSTPLLLGK_.2	#N/A	10.5103	10.4282	10.9305	10.9182	10.3970	10.5392	10.4751	10.4412	10.7341	10.6764	1.0060	0.0087	0.6421	0.1924
Mdh2	_VNVPVIGGHAGK_.2	#N/A	10.6173	9.6866	8.6612	9.7539	10.9300	10.2861	9.7081	10.6767	9.7171	10.4030	0.9775	-0.0328	0.6196	0.2079
Mdh2	_EGVVEC[Carbamidomethyl (C)]SFVQSK_.2	#N/A	9.3211	8.8531	9.8518	9.5659	9.1010	8.9949	9.0541	9.2449	9.5505	9.4542	1.0085	0.0122	0.7108	0.1483
Mdh2	_VAVLGASGGIGQPLSLLLK_.2	#N/A	8.9822	8.9871	8.7834	9.1121	8.8418	8.8885	8.9257	8.7706	8.9432	8.9545	1.0050	0.0072	0.5231	0.2814
Mdh2	_ANTFVAELK_.2	#N/A	8.3017	8.3773	8.5958	9.1576	8.3927	8.7213	8.7180	7.6782	8.7165	8.8844	1.0025	0.0036	0.9387	0.0275
Mdh2	_KGEDFVK_.2	#N/A	8.0258	8.1822	8.2197	8.1824	7.8308	8.1895	8.3791	7.9333	8.2333	8.3942	0.9833	-0.0244	0.2476	0.6062
Mdh2	_LTLYDIAHTPGVAADLSHIETR_.3	#N/A	7.2263	7.1813	7.3811	7.4467	6.9940	7.0622	6.9426	7.4221	7.1347	7.1811	1.0136	0.0195	0.4116	0.3856
Mdh2	_HGVYNPNK_.2	#N/A	7.8692	8.1138	8.2222	7.5300	7.7234	8.2706	8.2688	8.1428	8.0882	8.4348	0.9576	-0.0625	0.0369	1.4327
Mdh2	_NSPLVS[Phospho (STY)]R_.2	P08249_S51_M1_Mdh2	3.7996	7.5903	4.3359	7.7319	7.6813	7.5560	7.5029	7.3329	7.5806	4.0059	0.9164	-0.1259	0.6284	0.2018
Mdh2	_FVFSLVDAM[Oxidation (M)]NGK_.2	#N/A	8.6456	8.7466	9.0224	8.9991	8.6542	8.7487	8.6486	8.8656	8.4232	8.8922	1.0112	0.0161	0.4327	0.3638
Mdh2	_AGAGSATLSM[Oxidation (M)]AYAGAR_.2	#N/A	7.8457	7.3014	7.5631	7.3478	7.7562	7.3417	7.5390	7.9676	7.5467	7.6545	0.9938	-0.0090	0.7599	0.1193
Mdh2	_ITPFEEK_.2	#N/A	10.4033	10.4368	10.5272	4.1755	4.3525	3.0757	10.5974	10.5928	10.6805	3.7202	1.0318	0.0451	0.9187	0.0368
Camk4	_ASS[Phospho (STY)]DPPSTQDAK_.2	P08414_S353_M1_Camk4	3.2153	3.2867	6.7953	4.4741	4.0538	4.2779	3.4872	3.8492	3.5463	3.4216	1.1745	0.2321	0.3620	0.4413

Camk4	_DSTDLLGKK_.2	#N/A	3.4651	4.2130	4.1262	4.2724	4.2644	3.3751	3.7918	3.8989	3.7837	3.5046	1.1083	0.1483	0.0606	1.2178
Camk4	_RDS[Phospho (STY)]EEKLK_.2	P08414_S433_M1_Camk4	4.3230	3.7691	4.1030	4.0454	3.6901	3.9378	3.2963	3.8994	4.4819	3.7329	1.0301	0.0428	0.6154	0.2109
Camk4	_TEIGVLLR_.2	#N/A	3.5927	3.3176	3.4408	4.4457	3.7996	4.4815	3.7515	3.8183	3.5155	4.7543	0.9151	-0.1280	0.2954	0.5296
Camk4	_LGS[Phospho (STY)]ASSSHTSIQENHK_.3	P08414_S337_M1_Camk4	3.8881	4.1147	4.4244	3.1327	3.2259	3.4500	4.3152	3.1763	4.3743	4.0945	0.9678	-0.0472	0.7290	0.1373
Nefl	_AQLQDLNDR_.2	#N/A	11.7604	12.1178	12.1039	12.0696	12.0495	12.2235	11.6210	12.2237	11.9553	12.0337	1.0007	0.0011	0.9473	0.0235
Nefl	_EYQDLLNVK_.2	#N/A	10.5073	10.1866	10.7868	10.7583	10.5572	10.3301	10.0338	10.4480	10.4879	10.5893	1.0175	0.0250	0.2435	0.6134
Nefl	_KLLEGEETR_.2	#N/A	9.7436	9.8855	8.8796	8.7840	9.9869	9.9260	9.7260	10.1390	9.9200	9.8759	0.9535	-0.0687	0.1216	0.9151
Nefl	_VHELEQQNK_.2	#N/A	8.9192	9.0712	9.1791	9.3376	9.2113	9.2788	8.9071	9.1507	9.2748	9.1920	0.9981	-0.0027	0.8663	0.0623
Nefl	_YEEEVLSR_.2	#N/A	8.9963	8.6532	9.3234	9.2665	8.9264	9.0328	8.9369	8.9395	8.8316	8.9601	1.0104	0.0149	0.4810	0.3178
Nefl	_ALYEQEIR_.2	#N/A	8.9200	8.8342	8.8840	9.1895	9.0526	9.1946	9.2658	8.7112	8.7996	9.1707	0.9942	-0.0084	0.6991	0.1555
Nefl	_FTVLTESAAK_.2	#N/A	8.2435	8.3730	8.8953	8.9613	8.4928	8.5015	8.4946	8.2911	8.4854	8.6925	1.0118	0.0169	0.5395	0.2680
Nefl	_TLEIEAC[Carbamidomethyl (C)]R_.2	#N/A	8.0409	8.2535	8.4411	8.2773	8.3043	8.4300	8.1009	8.2141	8.2117	8.4040	0.9989	-0.0015	0.9252	0.0338
Nefl	_VLEAELLVLR_.2	#N/A	7.9533	8.5003	8.7031	8.6149	8.1702	8.3301	7.9987	8.2070	8.3509	8.0862	1.0236	0.0337	0.2521	0.5984
Nefl	_KGADEAALAR_.2	#N/A	7.4818	7.5304	7.6571	7.8807	7.4516	7.9199	7.7609	7.7996	7.8968	7.5357	0.9766	-0.0342	0.1179	0.9286
Nefl	_[Acetyl (Protein N-term)]SSFGYDPYFSTSYK_.2	#N/A	7.3094	6.8866	7.5887	6.9924	7.2942	7.4485	6.6061	7.1023	7.3470	7.1137	1.0127	0.0183	0.6489	0.1878
Nefl	_FASFIER_.2	#N/A	6.5873	6.5007	6.8534	7.9399	7.0044	7.2499	7.2099	5.9729	6.8406	7.4848	1.0037	0.0053	0.9466	0.0238
Nefl	_AAKDEVSESR_.2	#N/A	6.6221	6.4113	7.3080	7.4445	6.7864	6.9902	6.6740	6.6526	6.8273	6.8109	1.0182	0.0260	0.5692	0.2447
Nefl	_EGLEETLR_.2	#N/A	6.8093	6.4184	7.1806	7.0244	7.1212	7.5682	6.6532	6.6321	6.8488	6.9527	0.9971	-0.0042	0.9287	0.0321
Nefl	_KEES[Phospho (STY)]AGEEQVAK_.2	#N/A	6.9664	6.3288	7.1647	6.8606	6.6951	7.0021	6.1584	7.1358	6.5256	6.7247	1.0140	0.0200	0.6863	0.1635
Nefl	_YLKEYQDLLNVK_.2	#N/A	6.4903	6.6544	5.2173	6.1032	6.8335	5.9491	5.6176	7.2010	6.2530	6.8226	0.9829	-0.0249	0.7954	0.0994
Nefl	_AEEAKDEPPS[Phospho (STY)]EGEAEEEEK_.2	#N/A	7.2686	7.2754	7.9155	7.3210	6.4464	7.5000	6.5481	7.0576	7.1180	7.3885	1.0173	0.0247	0.6792	0.1680
Nefl	_LLEGEETR_.2	#N/A	4.2438	7.7527	7.5267	7.9206	7.4068	8.0161	7.8545	7.1331	8.0700	8.0352	0.8911	-0.1663	0.2644	0.5778
Nefl	_SFPAYYTSHVQEEQTEVEETIEATK_.3	#N/A	8.2441	8.7317	6.9142	7.9311	7.4730	7.8654	7.5790	8.5220	6.8268	7.6719	1.0216	0.0308	0.6997	0.1551
Nefl	_EES[Phospho (STY)]AGEEQVAK_.2	#N/A	5.3053	6.1428	5.8261	5.9506	5.4822	6.1597	5.3525	4.9248	5.2956	5.9893	1.0355	0.0504	0.4963	0.3043
Nefl	_IDSLM[Oxidation (M)]DIIAFLKK_.3	#N/A	5.4570	3.9711	4.2178	5.6063	4.3081	4.9422	4.4129	4.4660	4.1164	4.7069	1.0404	0.0572	0.6316	0.1996
Nefl	_QALQGEREGLEETLR_.3	#N/A	6.0059	6.5314	4.8482	5.9818	6.1951	5.0196	6.6285	6.6086	6.6523	5.7819	0.9632	-0.0541	0.6146	0.2114
Nefl	_RYVETPR_.2	#N/A	3.6974	3.8210	4.6740	4.7027	4.7438	4.9491	4.3500	4.8795	4.5092	5.0730	0.9107	-0.1350	0.1557	0.8078
Nefl	_NM[Oxidation (M)]QNAEEWFK_.2	#N/A	6.9016	6.4751	6.2445	6.5401	6.7112	6.6500	6.0219	6.8793	6.3854	6.3564	1.0179	0.0257	0.5430	0.2652
Nefl	_ESEEEEKKEES[Phospho (STY)]AGEEQVAK_.3	#N/A	4.2505	3.5032	3.8818	4.0052	3.6320	3.9041	2.9973	3.2722	3.8076	4.0398	1.0695	0.0969	0.3276	0.4847
Nefl	_IDSLM[Oxidation (M)]DEIAFLK_.2	#N/A	4.7945	5.0744	5.3578	4.7547	4.8991	4.8326	4.6990	4.8594	4.8042	5.5955	1.0036	0.0052	0.9291	0.0319
Nefl	_SAYSGLQSSSYLM[Oxidation (M)]SAR_.2	#N/A	7.1788	6.8412	7.3775	7.1457	6.5096	7.2473	6.5691	7.1609	6.9062	6.9799	1.0054	0.0078	0.8487	0.0712
Nefl	_M[Oxidation (M)]ALDIEIAAYR_.2	#N/A	7.2558	6.5513	7.1829	7.5544	7.0642	6.9568	6.4844	6.9706	7.5594	7.1842	1.0129	0.0185	0.7150	0.1457
Nefl	_AAKDEVSESRR_.3	#N/A	3.9080	4.0948	4.4443	3.7813	3.2458	4.0458	3.8431	3.6084	4.5097	4.3802	0.9552	-0.0661	0.4991	0.3018
Nefl	_SAYSSYSAPVSSSLSVR_.2	#N/A	7.3542	7.2538	7.2566	7.5085	7.2934	7.2458	6.8975	7.4540	7.3943	7.3617	1.0086	0.0124	0.5844	0.2333
Nefl	_LSFTSVGSITSGYSQSSQVFGR_.2	#N/A	4.8149	5.1848	4.9818	5.0127	3.9960	4.7988	5.0136	5.3309	4.2577	5.1710	0.9763	-0.0346	0.6885	0.1621
Nefl	_SYSSSSGSLM[Oxidation (M)]PSLENLDLSQVAAISNDLK_.3	#N/A	4.0234	4.5037	3.8528	3.2680	3.3611	3.5852	4.1799	4.5419	4.2390	4.2297	0.9150	-0.1282	0.2346	0.6297
Nefl	_TQEKAQLQDLNDR_.3	#N/A	3.7572	3.3531	3.6852	4.5405	3.9641	4.9107	3.0840	4.3501	4.2247	4.5348	0.9145	-0.1289	0.3511	0.4546
Nefl	_YEEEVLSREDAEGR_.3	#N/A	3.5902	4.5221	3.1268	3.9940	3.7972	4.3112	3.2509	3.8159	3.5131	3.4008	1.0404	0.0571	0.6321	0.1992
Nefl	_AEEAKDEPPS[Phospho (STY)]EGEAEEEEKEK_.3	#N/A	4.1362	3.8666	7.9612	3.5532	3.4739	3.6980	4.0672	3.8366	7.1748	7.4953	0.8751	-0.1924	0.6005	0.2215
Nefm	_S[Phospho (STY)]PVEEVKPKPEAK_.3	#N/A	12.7200	12.8007	12.9368	13.2054	12.3886	13.0271	12.4673	11.9923	12.8142	13.1822	1.0090	0.0129	0.6633	0.1783
Nefm	_GVVTNGLDVS[Phospho (STY)]PAEEK_.2	#N/A	10.6355	11.0352	11.5478	11.1357	9.8440	11.0679	10.3527	10.5480	10.8573	11.0209	1.0065	0.0094	0.8315	0.0802
Nefm	_AES[Phospho (STY)]PVKEK_.2	#N/A	10.2110	9.7935	9.9307	10.1160	9.9348	9.9065	9.6280	9.6282	9.6495	10.0133	1.0238	0.0339	0.0680	1.1677
Nefm	_QLS[Phospho (STY)]DIEER_.2	P08553_S344_M1_Nefm	8.0763	8.1074	8.2222	8.2987	8.1441	8.2778	7.8433	8.3470	8.1856	8.2327	0.9991	-0.0013	0.9395	0.0271
Nefm	_VHYLEQQNK_.2	#N/A	8.4713	8.1756	8.7270	8.3674	8.5407	8.5844	8.5146	8.3952	8.5831	8.6076	0.9906	-0.0137	0.4406	0.3559
Nefm	_EIEAEIQALR_.2	#N/A	7.8506	7.9169	8.4315	8.3536	7.7380	7.8337	7.5527	7.5623	8.1150	7.7047	1.0393	0.0556	0.1191	0.9242
Nefm	_[Acetyl (Protein N-term)]SYTLDSLGNPSAYR_.2	#N/A	7.8831	7.8146	8.3617	8.1948	7.9973	8.0188	7.5776	8.0075	7.9045	7.5327	1.0310	0.0440	0.1360	0.8665
Nefm	_VQSLQDEVAFLR_.2	#N/A	7.5445	7.4599	7.6615	7.9806	7.6130	7.6945	7.3358	7.7027	7.4263	7.3908	1.0189	0.0270	0.2655	0.5760
Nefm	_FSTFSGSITGPLYTHR_.2	#N/A	6.4832	5.8954	6.4298	6.5968	6.3083	6.2297	5.7809	6.3342	6.1741	6.4332	1.0246	0.0351	0.3821	0.4178
Nefm	_LTEAAEQNK_.2	#N/A	7.2179	7.0742	7.8001	7.6565	7.5777	7.4667	6.9069	7.4766	7.0463	7.4701	1.0264	0.0376	0.3278	0.4843
Nefm	_SAKEEIAEYR_.2	#N/A	6.7534	6.6357	7.1838	6.8583	6.7958	7.0873	6.8999	6.6216	6.5036	6.8736	1.0071	0.0102	0.7380	0.1319
Nefm	_AVEEVITISK_.2	#N/A	5.6151	6.6403	6.9067	6.8965	6.4283	6.4097	6.0548	6.0883	6.3189	5.8187	1.0585	0.0821	0.2038	0.6908
Nefm	_SAKEEIAEYRR_.3	#N/A	6.2493	6.6211	5.8279	6.9039	6.2705	6.4750	6.2446	6.0108	6.7456	7.4142	0.9691	-0.0453	0.5209	0.2833
Nefm	_VTSHAIVK_.2	#N/A	5.7578	5.2643	6.3613	5.6307	6.1417	6.0739	6.3748	6.2620	6.0374	5.7878	0.9548	-0.0667	0.2405	0.6189
Nefm	_LRDDTEAAIR_.2	#N/A	5.9235	6.0931	7.0506	5.7703	5.6790	6.4268	5.7954	5.7047	5.9967	6.0663	1.0176	0.0251	0.7138	0.1464
Nefm	_SNHEEEVADLLAQIQASHITVER_.3	#N/A	5.7348	5.0486	6.3020	5.3810	5.7598	4.8084	5.0742	5.2583	5.4809	5.5224	1.0796	0.1105	0.1316	0.8808
Nefm	_GS[Phospho (STY)]PSTVSSSYKR_.2	#N/A	8.2269	8.3624	7.7559	8.4133	8.4847	8.0831	7.8158	8.4484	7.9178	3.8085	1.1433	0.1932	0.2678	0.5722
Nefm	_KGEDS[Phospho (STY)]SDDKVVVTK_.2	#N/A	6.6644	6.5969	6.4695	7.0268	6.2359	6.6544	5.9446	6.4077	6.5225	6.1238	1.0424	0.0598	0.1826	0.7385
Nefm	_KAES[Phospho (STY)]PVKEK_.2	#N/A	8.7476	8.1582	8.5011	8.7342	8.8314	8.4233	7.6909	7.7930	8.3222	8.2921	1.0605	0.0847	0.0352	1.4531
Nefm	_EEEPEAEKS[Phospho (STY)]PVKS[Phospho (STY)]PEAK_.3	#N/A	5.1349	5.5455	5.8632	5.8165	4.8516	6.3084	5.0851	4.7899	5.4836	5.8461	0.9890	-0.0159	0.8610	0.0650
Nefm	_NNHDLSSYQDTIQQLENELR_.3	#N/A	5.2132	5.4581	5.4099	5.8877	5.7306	5.9055	5.5574	5.8786	5.1970	4.4880	1.0249	0.0355	0.6538	0.1846
Nefm	_VSGS[Phospho (STY)]PSSGFR_.2	P08553_S30_M1_Nefm	11.0034	10.9998	10.9815	11.4675	11.1287	11.1505	10.7790	11.0061	10.8105	11.2893	1.0099	0.0142	0.4389	0.3576
Nefm	_SIELESVR_.2	#N/A	4.7620	5.3927	5.1059	5.2887	4.9236	5.9475	5.4096	4.3101	6.6160	6.5652	0.8830	-0.1795	0.1652	0.7820
Nefm	_VKEKAEEEGGS[Phospho (STY)]EEEGSDR_.3	#N/A	3.9383	3.1699	4.4746	4.2089	4.2532	4.2560	3.6389	3.4765	3.9824	5.1416	0.9780	-0.0321	0.8141	0.0893
Nefm	_ATLEMVNHEK_.2	#N/A	4.3344	5.4130	7.0727	6.1421	4.7346	5.4434	6.0586	4.0348	4.5910	4.9054	1.1064	0.1459	0.4022	0.3956
Nefm	_S[Phospho (STY)]PVEEVKPK_.2	#N/A	6.0860	5.3434	5.9720	6.2912	4.9350	6.0063	5.5206	5.4675	5.4724	5.8892	1.0096	0.0138	0.8499	0.0706
Nefm	_SNEKEQLQGLNDR_.2	#N/A	7.5922	8.2422	7.8909	8.3672	7.9729	8.2595	7.7163	8.3248	8.1835	8.3960	0.9801	-0.0290	0.3961	0.4022
Nefm	_EEEKGVVTNGLDVS[Phospho (STY)]PAEEK_.3	#N/A	5.5652	7.1269	4.1463	7.8771	3.1432	7.4774	7.2169	3.3935	7.6020	7.4021	0.8419	-0.2484	0.4081	0.3893
Nefm	_GS[Phospho (STY)]PSTVSSSYK_.2	#N/A	8.2914	8.0830	8.5532	8.3783	8.1758	8.5316	7.7781	8.0560	8.2369	8.2336	1.0158	0.0226	0.4088	0.3885
Nefm	_AEEEGGS[Phospho (STY)]EEEGSDRSPQESK_.3	#N/A	5.5626	4.1360	3.8183	5.1528	5.2263	5.2087	5.6467	4.7090	4.0926	3.9604	1.0118	0.0169	0.9079	0.0420
Nefm	_EEIAEYRR_.2	#N/A	4.8731	3.6453	5.4586	3.3319	5.1594	4.5773	3.8458	4.8470	4.2128	3.8600	1.0527	0.0741	0.6429	0.1918
Nefm	_GTKES[Phospho (STY)]LER_.2	P08553_S338_M1_Nefm	3.1870	3.3150	3.7233	6.0174	5.9886	3.9594	3.1221	4.3882	3.0423	3.5297	1.2322	0.3013	0.2594	0.5860
Nefm	_ITS[Phospho (STY)]EGGDGATK_.2	P08553_S795_M1_Nefm	4.5159	3.4812	3.5570	3.1678	3.8593	4.5752	3.6818	4.0437	3.7409	3.2271	0.9643	-0.0524	0.6777	0.1690
Nefm	_QASHAQLGDAYDQEIR_.3	#N/A	5.3180	4.8842	5.9695	5.4845	5.7083	5.4939	5.0618	5.1609	5.4036	5.0578	1.0453	0.0639	0.2790	0.5543
Nefm	_EEKPQPQEK_.2	#N/A	4.4870	4.4641	4.4048	4.1507	5.2519	4.9378	4.8137	3.2391	4.7328	4.4849	1.0248	0.0353	0.7681	0.1146
Nefm	_AQVQLDSDHLEEDHIR_.3	#N/A	7.9582	7.9291	8.1739	7.6771	7.9453	7.8206	7.1899	8.1107	7.5278	7.9478	1.0282	0.0401	0.2647	0.5772
Nefm	_FAGYIEK_.2	#N/A	4.5548	3.6660	3.5902	3.1346	3.6988	4.0648	4.7490	4.2551	4.8967	3.7742	0.8576	-0.2216	0.0820	1.0861
Nefm	_LTEAAEQNKEAIR_.2	#N/A	3.2112	3.2969	3.9172	3.9945	3.4182	3.4515	2.8766	3.3952	3.5147	2.0769	1.1647	0.2200	0.1492	0.8263
Nefm	_LS[Phospho (STY)]RSNEKEQLQGLNDR_.3	P08553_S95_M1_Nefm	4.5413	3.5208	3.3349	3.7859	3.8790	4.1031	3.6621	4.0240	3.7211	3.2468	1.0162	0.0233	0.8178	0.0874
Nefm	_TDISTALK_.2	#N/A	4.4460	4.3739	3.9826	3.1382	3.1521	3.1855	3.8960	3.6613	3.8162	4.2566	1.0147	0.0211	0.8726	0.0592
Nefm	_EVTKES[Phospho (STY)]PKEEK_.2	#N/A	6.7770	3.7981	7.0066	6.2347	6.7143	7.1394	6.5510	6.2444	6.5883	6.8028	0.9161	-0.1264	0.3854	0.4141
Nefm	_AEEEGGS[Phospho (STY)]EEEGSDR_.2	#N/A	5.6831	6.3133	6.6426	5.8168	5.8585	6.6597	5.0272	5.7515	4.9849	5.9310	1.0691	0.0964	0.3071	0.5127
Nefm	_VEEHEETFEEK_.2	#N/A	5.8307	5.4114	6.2105	5.7544	5.8839	5.6987	5.4479	5.9068	6.0405	5.7830	1.0074	0.0107	0.7990	0.0974
Nefm	_SPVKS[Phospho (STY)]PEAK_.2	P08553_S506_M1_Nefm	4.4456	3.5572	6.4328	3.2437	5.6791	6.3478	6.0384	6.2026	3.8168	6.4726	0.8089	-0.3060	0.1977	0.7040
Nefm	_EKAEEEGGS[Phospho (STY)]EEEGSDR_.2	#N/A	4.4499	4.3700	3.9865	4.8352	3.1560	3.1894	3.8921	3.8621	3.8123	4.2605	1.0937	0.1292	0.3161	0.5002
Nefm	_QPSVTISSK_.2	#N/A	3.2338	3.2682	3.7701	4.7216	4.0723	2.9021	3.4688	3.8307	4.7655	3.4401	1.0358	0.0507	0.7587	0.1199
Nefm	_AKS[Phospho (STY)]PMPK_.2	P08553_S605_M1_Nefm	3.5739	4.4289	6.1269	5.8478	2.9116	3.1357	3.1286	3.4906	3.1877	4.3404	1.3244	0.4053	0.1310	0.8827
Nefm	_EGSS[Phospho (STY)]EKDEGEQEEEEGETEAEGEGEEAEAKEEK_.4	P08553_S551_M1_Nefm	4.0139	4.0599	3.8294	3.7465	3.6856	3.8257	3.6195	3.7843	3.6166	3.1658	1.0735	0.1023	0.0917	1.0376
Nefm	_SVTVTQKVEEHEETFEEK_.3	#N/A	8.2096	6.5290	7.1425	7.9311	7.8247	3.5049	4.2603	8.5389	4.3194	6.8785	1.3685	0.4526	0.0767	1.1154
Nefm	_AEEEGGS[Phospho (STY)]EEEGSDRSPQESKK_.3	#N/A	3.4541	3.9477	3.8743	3.8837	3.5627	3.7868	4.0964	3.7418	3.3846	3.6604	1.0028	0.0041	0.9463	0.0240
Nefm	_EKAEEEGGS[Phospho (STY)]EEEGSDRSPQESK_.3	#N/A	4.0215	4.1845	4.1830	4.4497	3.3525	3.4480	4.0318	3.2906	4.0418	4.3303	1.0548	0.0769	0.4591	0.3380
Nefm	_SQLEC[Carbamidomethyl (C)]HSDQNMHQAEEWFK_.3	#N/A	4.2708	4.2185	4.4937	3.3676	3.3410	4.0376	4.2054	4.2458	4.1587	3.9502	0.9560	-0.0649	0.4875	0.3120
Nefm	_DTKEEKPQPQEK_.3	#N/A	4.3471	3.6557	3.3826	3.3422	4.2667	4.3001	4.2822	4.0475	4.2024	3.8704	0.9175	-0.1242	0.1748	0.7575
Gnai2	_LFDSIC[Carbamidomethyl (C)]NNK_.2	#N/A	8.8929	8.1522	9.0721	8.8932	8.7356	8.6324	8.8825	9.3263	8.5270	8.3049	1.0017	0.0024	0.9522	0.0213

Gnai2	_IAQSDYIPTQQDVLR_2	#N/A	8.6394	8.2115	8.6479	8.2592	8.1387	8.2220	8.3953	8.4396	8.5049	8.3264	1.0002	0.0003	0.9890	0.0048
Gnai2	_EYQLNDSAAYYLNDLER_2	#N/A	6.8420	6.7802	6.5341	6.2492	5.9822	6.0355	6.2720	5.9377	6.1586	6.1412	1.0603	0.0845	0.0642	1.1925
Gnai2	_AVVYSNTIQSIM(Oxidation (M))AIVK_2	#N/A	5.0542	4.7366	3.5001	5.6464	4.2361	3.5909	4.5891	4.1320	3.1124	4.9102	1.1396	0.1885	0.2790	0.5543
Gnai2	_NLREDGEK_2	#N/A	6.2481	5.9161	6.1257	5.3436	5.3057	5.5912	5.7483	4.9539	5.9048	6.1403	1.0212	0.0303	0.6798	0.1676
Gnai2	_NNLKDC[Carbamidomethyl (C)]GLF_2	#N/A	4.1724	5.6825	5.1845	5.5658	4.7957	4.9803	4.9730	6.0686	4.9394	4.9062	0.9820	-0.0263	0.7992	0.0973
Gnai2	_M(Oxidation (M))FDVGGQR_2	#N/A	5.9781	7.0355	6.9321	7.0398	5.7177	6.7694	7.4000	6.6141	6.3573	6.4872	0.9725	-0.0402	0.6005	0.2215
Gnai2	_YDEAASYIQSK_2	#N/A	4.3120	4.2739	6.3540	5.8462	4.7865	5.3534	4.9764	4.4263	5.4363	5.2096	1.0067	0.0097	0.9424	0.0258
Gnai2	_SREYQLNDSAAYYLNDLER_3	#N/A	4.9849	6.1312	3.1727	5.4972	4.7490	4.5023	4.8918	5.4670	5.5465	5.1778	0.9589	-0.0605	0.7024	0.1534
Gnai2	_IIHEDGYSEEEC[Carbamidomethyl (C)]R_3	#N/A	3.9771	3.6487	3.6801	3.6071	3.0216	3.9243	4.4862	3.7212	3.9292	3.7877	0.9036	-0.1463	0.1004	0.9982
Gnai2	_TTGIVETHFTFK_2	#N/A	7.4165	6.9167	7.0901	7.3557	7.2688	6.5863	6.3120	7.2230	7.0056	7.0296	1.0554	0.0777	0.0814	1.0893
Gnai2	_MFDVGGQRS[Phospho (STY)]ER_2	P08752_S207_M1_Gnai2	3.5211	5.4351	4.0574	4.1683	2.8588	4.3010	5.1558	3.2215	3.2405	3.7274	1.0201	0.0287	0.8915	0.0499
Gnai2	_QLFALSC[Carbamidomethyl (C)]AAEEQGM(Oxidation (M))LPEDLSGVIR_3	#N/A	3.3437	3.1582	3.8800	4.3456	4.1823	3.8026	3.2788	3.0441	3.1990	2.3329	1.2077	0.2723	0.0849	1.0709
Gnai2	_LWADHGVQ(AC)[Carbamidomethyl (C)]FGR_3	#N/A	4.3351	3.3461	3.6149	3.3148	3.4255	4.2877	3.9136	4.2927	4.2252	3.6365	0.8861	-0.1745	0.0775	1.1107
Gnai2	_EIYTHFTC[Carbamidomethyl (C)]ATDTK_3	#N/A	3.5719	3.7816	4.1082	4.1759	3.7027	3.9268	3.9821	4.0654	4.0412	3.7782	0.9771	-0.0334	0.4985	0.3024
Gnai2	_AMGNLQIDFADPQR_2	#N/A	3.8987	4.1041	4.4350	3.7907	3.2365	3.4605	4.3046	3.5991	4.3637	4.1051	0.9814	-0.0270	0.7923	0.1011
Gnai2	_NVQFVFDAVTDVIIK_2	#N/A	3.7560	4.2363	4.1202	4.5014	3.0937	3.3178	4.4474	3.3085	3.0056	3.9623	1.0923	0.1274	0.3782	0.4222
Polr2a	_YSPTS[Phospho (STY)]PTYSPTTPK_2	P08775_S1878_M1_Polr2a	3.1799	3.3221	3.7162	4.5095	4.0185	4.2425	3.5226	8.8877	3.5817	3.3862	0.7936	-0.3335	0.3924	0.4062
Polr2a	_YSPTS[Phospho (STY)]PTYSPTSPK_2	P08775_S1913_M1_Polr2a	7.0838	3.9967	7.1154	7.3808	6.9857	3.5359	7.0868	7.7399	7.0200	7.3568	0.9946	-0.0078	0.9724	0.0122
Polr2a	_YTPTSPSYSPSS[Phospho (STY)]PEYTPASPK_2	P08775_S1850_M1_Polr2a	3.7879	5.2576	4.3242	3.9014	3.1257	3.3584	4.4154	3.4883	3.6432	3.9943	1.0792	0.1100	0.4759	0.3225
P4hb	_EADDIVNWLK_2	#N/A	5.7198	5.4616	5.8904	5.8933	5.7971	6.0247	5.6706	4.9625	5.5905	5.8097	1.0251	0.0358	0.4910	0.3089
P4hb	_NNFEGEITK_2	#N/A	6.3869	5.5462	6.5472	6.2691	6.2399	6.6162	6.2198	3.6546	6.4334	6.7791	1.0433	0.0612	0.6814	0.1666
P4hb	_TGPAATTLSDTAAAESLVDSEVTVIGFFK_3	#N/A	3.9786	4.1584	4.9787	2.9698	2.4189	4.4794	4.2576	3.8939	1.9035	2.9881	1.0560	0.0787	0.7722	0.1123
P4hb	_TVIDYNGER_2	#N/A	6.3062	6.4866	7.1255	6.7196	6.4467	3.5732	6.6952	3.5586	6.3127	6.5304	1.2405	0.3109	0.1206	0.9188
P4hb	_ILFIFIDSDHTDNQR_3	#N/A	3.8660	4.1368	4.9656	3.8234	4.1299	3.2804	3.8010	3.5663	4.9272	4.3516	1.0499	0.0703	0.5943	0.2260
Cck	_NLQSLDPSHR_2	#N/A	6.7272	4.0453	6.3269	4.3104	6.8440	6.5187	6.7246	6.7751	4.9760	6.8033	0.8885	-0.1705	0.3422	0.4657
Alpl	_TYNTNAQVPDS[Phospho (STY)]AGTATAYLC[Carbamidomethyl (C)]GVK_3	P09242_S110_M1_Alpl	4.1222	3.2478	3.6097	3.5129	3.9302	4.0401	4.1634	4.2988	4.0034	4.8174	0.8640	-0.2109	0.0265	1.5771
Ncl	_NDLAVVDVR_2	#N/A	5.1607	5.2580	5.7109	6.1935	5.1961	5.4497	5.8857	5.1550	6.1315	5.4755	0.9794	-0.0300	0.6725	0.1723
Ncl	_LELQGSNSR_2	#N/A	6.3378	5.6663	5.9656	5.7290	5.9991	5.5726	6.5431	5.3608	6.0404	6.3285	0.9951	-0.0071	0.9098	0.0411
Ncl	_ETLEEVFEK_2	#N/A	5.8952	5.3990	5.3171	5.8890	5.7272	5.7546	6.0307	4.8166	5.8058	5.6358	1.0066	0.0094	0.8825	0.0543
Ncl	_VEGSEPTTPFNLFIGNLNPNK_2	#N/A	2.9971	3.3189	3.8122	4.2657	4.0715	3.8715	4.3964	3.8113	4.1208	3.9053	0.9184	-0.1228	0.2408	0.6183
Ncl	_NLS[Phospho (STY)]FNITEDELK_2	P09405_S403_M1_Ncl	4.8189	3.3168	5.3130	3.5819	4.2092	6.1902	4.3397	4.2280	5.8777	3.8129	0.8688	-0.2030	0.3204	0.4943
Ncl	_GLS[Phospho (STY)]EDTTEETLK_2	P09405_S577_M1_Ncl	3.1493	3.3527	3.6856	4.5401	3.9878	4.2119	3.5532	4.3505	3.6123	3.3556	0.9807	-0.0281	0.8204	0.0860
Pgk1	_NNQITNNQR_2	#N/A	11.5065	12.0344	12.0072	12.1130	11.8450	12.0218	11.7857	12.2538	11.7688	12.0733	0.9934	-0.0096	0.5899	0.2292
Pgk1	_LTLDKLDVK_2	#N/A	8.6357	8.7064	8.6434	8.7877	8.8673	8.4658	8.5077	8.9781	8.6400	8.7734	1.0064	0.0091	0.6085	0.2157
Pgk1	_FHVEEGKGK_2	#N/A	8.1014	7.8712	9.0026	8.1612	8.1467	8.5318	8.2477	8.3250	8.6731	8.3699	0.9795	-0.0299	0.4305	0.3660
Pgk1	_ITLPVDFVTADKFDENAK_2	#N/A	7.6757	7.8127	7.4005	7.5289	7.4679	7.6120	7.5179	7.6347	7.4930	7.7288	0.9973	-0.0038	0.8198	0.0863
Pgk1	_YSLEPVAAELK_2	#N/A	8.8332	8.4479	8.6415	8.4584	8.5158	8.5249	8.4878	8.5050	8.4937	8.3241	1.0133	0.0190	0.2022	0.6941
Pgk1	_GC[Carbamidomethyl (C)]TIIGGGDTATC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]AK_2	#N/A	7.9186	8.7382	8.5654	8.3432	7.6154	8.0276	8.3370	7.9382	7.8372	8.0771	1.0240	0.0342	0.4137	0.3833
Pgk1	_LGDVYVNDAFGTAHR_3	#N/A	7.0780	7.1045	7.2177	6.9955	6.9788	6.7990	6.7522	6.5443	7.2382	7.2916	1.0216	0.0309	0.3522	0.4533
Pgk1	_FC[Carbamidomethyl (C)]LDNGAK_2	#N/A	7.5888	7.8994	7.9886	7.9614	7.6222	7.8304	8.1332	7.7308	7.9725	7.9171	0.9868	-0.0192	0.3661	0.4364
Pgk1	_FHVEEEGK_2	#N/A	7.6582	7.6385	7.6213	7.5499	7.5302	7.9879	7.6332	7.6495	7.9958	7.9188	0.9697	-0.0444	0.0233	1.6331
Pgk1	_KYAEAVGR_2	#N/A	6.9895	7.2246	6.8447	7.0878	7.3572	7.1849	7.1637	7.1577	7.3347	7.1707	0.9859	-0.0205	0.3175	0.4982
Pgk1	_IQLINNM(Oxidation (M))LDK_2	#N/A	7.1223	6.5727	7.0681	6.5414	7.1082	6.9297	6.4823	7.2199	6.4722	6.6689	1.0189	0.0271	0.5310	0.2749
Pgk1	_ELNYFAK_2	#N/A	5.4093	5.6158	4.7352	5.4618	5.2753	5.4390	5.9117	4.1055	5.6854	6.0570	0.9742	-0.0377	0.7222	0.1413
Pgk1	_VNEM(Oxidation (M))IIGGGM(Oxidation (M))AFTFLK_2	#N/A	6.7595	6.0480	7.6752	6.6317	7.1893	7.3265	5.7120	6.2748	6.8530	7.0863	1.0316	0.0449	0.6137	0.2120
Pgk1	_AEPAKIDAFR_2	#N/A	6.2401	6.5262	5.4549	6.1532	6.5602	5.6586	6.4050	7.0081	5.3372	6.3423	1.0060	0.0086	0.9205	0.0360
Pgk1	_VLNNM(Oxidation (M))EIGTSLYDEEGAK_2	#N/A	6.0900	6.5875	7.1702	6.9094	6.1610	6.4111	6.2953	6.4232	6.3939	6.5288	1.0270	0.0385	0.4379	0.3586
Pgk1	_SLM(Oxidation (M))DEVVK_2	#N/A	6.6118	6.4030	6.7867	6.9053	6.9214	7.1024	7.2327	6.4049	6.4184	6.9563	0.9857	-0.0207	0.6383	0.1950
Pgk1	_VDFNVPMK_2	#N/A	3.6700	5.9688	6.7578	7.4960	4.0453	5.9300	6.7571	4.4373	5.5617	5.0397	1.0077	0.0110	0.9612	0.0172
Pgk1	_ALESERPFLAILGGAK_3	#N/A	6.9715	7.4491	7.5005	6.8122	7.3889	7.4863	7.4517	6.9571	7.0316	7.2941	0.9973	-0.0039	0.9136	0.0393
Pgk1	_AHSSM(Oxidation (M))VGVNLPQK_2	#N/A	6.7046	6.9750	7.3373	7.1753	6.9564	7.1953	7.0782	6.8788	6.9797	7.0287	0.9997	-0.0005	0.9843	0.0069
Pgk1	_DC[Carbamidomethyl (C)]VGPEVENAC[Carbamidomethyl (C)]ANPAAGTVILLENLR_3	#N/A	4.0508	3.6467	5.7167	4.6298	4.2578	4.2911	4.2912	3.6994	4.7604	4.3035	1.0448	0.0632	0.6372	0.1957
Pgk1	_VSHVSTGGGASLELLEGK_3	#N/A	6.6896	4.1754	6.1017	4.8617	6.4727	5.5413	4.6982	3.5579	6.2346	5.8254	1.0945	0.1303	0.4935	0.3067
Pgk1	_WNTEDKVSHVSTGGGASLELLEGK_3	#N/A	3.3418	4.2833	4.0732	4.0476	3.3295	3.3648	4.4004	3.2615	4.4595	4.4602	0.9563	-0.0644	0.6237	0.2051
Pgk1	_QIVWNGPVGVFEWEAFAR_2	#N/A	3.9306	4.0722	4.4669	3.7588	3.2683	3.2158	3.8656	3.6310	3.7859	4.2869	1.0379	0.0536	0.6018	0.2205
Fth1	_[Acetyl (Protein N-term)]TTASI[Phospho (STY)]PSQVR_2	P09528_S5_M1_Fth1	11.3362	11.2511	11.7889	11.4132	10.9612	11.1646	10.8581	11.3875	11.1080	11.2850	1.0170	0.0243	0.2733	0.5634
Fth1	_QNYHQDAEAAINR_3	#N/A	3.2371	3.2649	3.7734	3.9825	4.0756	4.2997	2.4866	3.8274	3.5245	3.4434	1.0428	0.0604	0.6757	0.1702
Sod2	_GELLEAIKR_2	#N/A	9.9072	10.2338	10.1968	10.1328	10.2363	10.1021	9.9750	10.2598	9.8770	10.0093	1.0096	0.0138	0.3102	0.5084
Sod2	_NVRPDYLK_2	#N/A	9.2798	9.6414	9.7632	9.3535	9.4564	9.3143	9.6781	9.5269	9.3690	9.4394	1.0035	0.0051	0.7703	0.1134
Sod2	_GDVTTQVALQPALK_2	#N/A	8.3439	8.7472	8.9371	8.9139	8.1964	8.7553	8.7656	8.2471	9.0197	8.4085	0.9987	-0.0019	0.9564	0.0193
Sod2	_AWNVINWENVTER_2	#N/A	8.4181	8.1647	8.8373	8.7009	8.3711	8.2797	8.1798	8.4829	8.5599	9.0265	0.9991	-0.0012	0.9700	0.0132
Sod2	_YHEALAK_2	#N/A	5.7258	5.5270	6.1557	5.6605	5.5670	5.3688	5.6527	5.4552	5.8425	6.2316	1.0030	0.0043	0.9310	0.0311
Sod2	_GELLEAIK_2	#N/A	4.0202	4.1597	4.1144	5.3914	4.5956	4.7153	4.3564	4.5146	3.8429	4.7658	1.0039	0.0056	0.9559	0.0196
Sod2	_HHAAYVNNLNATEEK_3	#N/A	3.7489	4.2539	6.0620	6.4799	3.0867	7.0392	6.6669	3.3155	6.8277	5.9275	0.7936	-0.3335	0.2329	0.6329
Sod2	_FNGGGHINHTIFWTNLSPK_3	#N/A	4.0511	5.2193	3.3547	3.2957	3.3889	4.1838	4.7678	5.1321	3.9878	4.2575	0.8648	-0.2096	0.1906	0.7199
Sod2	_DFGSFEK_2	#N/A	4.0312	3.2879	3.9201	3.5530	4.2381	3.8702	3.8949	4.2569	3.9540	4.5147	0.9287	-0.1067	0.2049	0.6885
Nudt10;Nudt11	_LGGS[Phospho (STY)]PTNGNSAAPSPPESEP_2	P0C027_S148_M1_Nudt10;Nudt11	4.3885	11.0861	3.9250	3.1958	3.0946	3.5130	4.2522	3.1133	4.3113	11.3150	0.9693	-0.0451	0.9412	0.0263
Nudt10;Nudt11	_LKLGGSPT[Phospho (STY)]NGNSAAPSPPESEP_2	P0C027_T150_M1_Nudt10;Nudt11	4.3242	4.4958	3.8608	3.6066	3.0303	3.0636	4.0178	10.1989	3.9380	4.1348	0.7619	-0.3923	0.3880	0.4112
Nudt10;Nudt11	_SEREDEVLLVSSSR_3	#N/A	3.9154	3.4037	3.4520	3.6688	4.1224	3.9860	4.4266	4.1411	3.8382	3.7260	0.9227	-0.1161	0.1287	0.8903
Rc3h2	_T[Phospho (STY)]GDPANLNRLR_2	P0C090_T341_M1_Rc3h2	3.2011	3.3009	3.7374	4.4883	4.0397	4.2638	3.5014	4.4023	3.5605	3.4074	0.9808	-0.0280	0.8221	0.0851
Chmp6	_MHQVM(Oxidation (M))S(Phospho (STY))IEEVER_2	#N/A	4.0759	4.9074	5.5734	5.4676	4.7133	4.5384	4.8828	3.9849	4.7639	4.9212	1.0713	0.0994	0.3359	0.4738
H2az1;H2az2	_ATIAGGGVIPHIHK_3	#N/A	6.0616	6.0201	6.1666	6.4143	6.5402	6.7564	6.0232	5.5069	6.3156	6.9196	0.9899	-0.0147	0.8219	0.0852
H2az1;H2az2	_GDEELDSLIK_2	#N/A	4.2770	4.5429	3.8136	3.3072	2.9831	3.0164	4.0650	4.5027	3.9852	4.0876	0.9627	-0.0548	0.7101	0.1487
Lrrc4b	_SGS[Phospho (STY)]KENVQETQI_2	P0C192_S700_M1_Lrrc4b	10.6782	10.5969	10.5715	10.6711	10.2509	10.0486	10.2515	10.6009	3.5583	10.4972	1.1738	0.2311	0.2851	0.5450
Gpr52	_RRANS[Phospho (STY)]C[Carbamidomethyl (C)]S[Phospho (STY)]I_2	P0C5J4_S358_M2_Gpr52	6.0636	6.4706	4.4165	6.3103	6.2068	5.7686	6.4298	5.8031	6.0108	5.0058	1.0155	0.0222	0.8434	0.0740
Igsf11	_GSS[Phospho (STY)]PQVLPR_2	P0C673_S378_M1_Igsf11	10.6837	10.6357	10.2923	10.5161	3.4403	10.2705	3.6078	10.4166	10.0743	10.5564	1.0143	0.0205	0.9492	0.0226
Wipf3	_AQLVS[Phospho (STY)]PPAPPTK_2	P0C7L0_S211_M1_Wipf3	13.1124	13.1991	12.7792	13.1136	13.0166	12.9186	12.6114	13.3166	12.7206	12.9140	1.0115	0.0165	0.3227	0.4912
Wipf3	_TAVAPPPLPGANNSGSET[Phospho (STY)]PPPLPPK_3	P0C7L0_T338_M1_Wipf3	3.8404	4.8007	4.3767	3.8490	3.1781	3.4022	4.3630	3.5407	4.4221	4.0467	1.0137	0.0196	0.8793	0.0558
Clec2l	_SGS[Phospho (STY)]GYEGSTSWK_2	P0C7M9_S47_M1_Clec2l	8.3796	7.9096	7.0696	8.4202	3.6922	3.7892	8.6202	8.5238	8.2805	8.3609	0.9440	-0.0831	0.7520	0.1238
Clec2l	_S[Phospho (STY)]PAEAEAR_2	#N/A	10.2084	10.0482	9.6682	9.6282	9.2707	9.8445	9.7877	9.3215	9.6387	9.5936	1.0132	0.0190	0.5194	0.2845
Clec2l	_PRS[Phospho (STY)]PAEAEAR_2	#N/A	8.3552	7.8924	8.1494	7.7852	7.8947	7.9201	7.6852	7.6505	7.7384	7.5882	1.0387	0.0548	0.0354	1.4506
Clec2l	_PAPAAPRPRS[Phospho (STY)]PAEAEAR_3	#N/A	8.8250	9.4325	8.0736	8.8243	8.3327	8.2040	9.0077	9.3676	8.3366	8.1179	1.0106	0.0151	0.7959	0.0991
	_DTTEDS[Phospho (STY)]TEDDKRR_3	#N/A	3.6816	7.3199	6.9597	7.2891	6.6419	5.2833	4.0231	5.3763	5.1329	7.5437	1.1657	0.2212	0.3397	0.4689
	_DTTEDS[Phospho (STY)]TEDDKR_2	#N/A	3.2911	4.0279	4.3286	4.2931	3.4981	3.1094	3.1549	3.5168	3.2140	3.7540	1.1606	0.2149	0.0586	1.2319
Ubb;Ubc;Rps27a;Uba5	_TLSDYNIQK_2	#N/A	9.7066	9.7940	10.0638	9.6079	9.1608	9.8182	9.5944	9.6436	9.7827	9.6481	0.9968	-0.0046	0.8462	0.0725
Ubb;Ubc;Rps27a;Uba5	_ESTLHLVLR_2	#N/A	9.9396	10.2405	10.6874	9.9683	9.8281	9.9967	9.8507	10.0453	9.9830	9.7501	1.0209	0.0299	0.2402	0.6195
Ubb;Ubc;Rps27a;Uba5	_TITLEVEPSDTIENVK_2	#N/A	9.3011	9.4975	9.6686	9.3211	9.1021	9.3921	9.1641	9.3550	9.5070	9.1787	1.0063	0.0091	0.6267	0.2029
Ubb;Ubc;Rps27a;Uba5	_QLEDGRTLS[Phospho (STY)]DYNIQK_3	#N/A	3.8549	3.8687	3.4267	3.5865	3.9431	4.2497	3.9941	3.9627	3.9979	4.1371	0.9183	-0.1229	0.0181	1.7416
Nrxn1	_FNVGTDDIAIEESNAIINDGK_2	#N/A	5.4415	3.8768	4.3284	3.5634	3.4637	4.2075	4.6989	5.6935	3.9813	3.1838	0.9499	-0.0742	0.7015	0.1540
Nrxn1	_DEGS[Phospho (STY)]YHVDESR_2	P0DI97_S423_M1_Nrxn1	3.6618	4.3410	4.1981	4.0276	2.9995	5.8322	3.0407	3.3622	3.0998	3.8681	1.0013	0.0019	0.9932	0.0029
Nrxn1	_YPAGNNDNER_2	#N/A	4.0004	4.5624	4.0202	4.2054	4.3225	4.9648	3.1260	3.1843	3.3392	3.2327	1.1829	0.2423	0.1121	0.9506
Nrxn1	_NYIS[Phospho (STY)]NSAQSNGAVVK_2	P0DI97_S434_M1_Nrxn1	3.3942	4.2829	4.4490	4.6357	3.8919	3.9689	3.1174	4.3836	4.6079	4.3660	1.0103	0.0147	0.9060	0.0429
Ndufb1	_TLFQLLR_2	#N/A	6.7250	7.0769	6.9124	6.9044	6.3266	6.8638	6.8073	6.1684	6.7016	7.0733	1.0098	0.0141	0.7471	0.1266

Ndufb1	_ELRPNEEVTWK_2	#N/A	5.5100	4.4934	5.4920	4.6650	4.8012	4.9794	5.3780	5.7009	5.0366	5.0782	0.9537	-0.0684	0.3657	0.4369
Calm1;Calm2;Calm3	_EAFSLFDK_2	#N/A	5.9879	5.0942	7.1855	6.4745	5.8315	5.9865	5.7982	5.3671	6.4491	6.3005	1.0225	0.0321	0.7433	0.1288
Calm1;Calm2;Calm3	_EAFSLFDKDGDGTITTK_3	#N/A	10.3134	10.1080	11.2025	10.6452	3.7514	10.3615	10.0957	9.5911	10.6797	10.5668	0.8972	-0.1565	0.4695	0.3284
Calm1;Calm2;Calm3	_ELGTVMR_2	#N/A	3.5485	7.5471	8.6477	9.0721	6.1313	7.2816	8.4253	3.7742	7.2510	6.6518	1.0468	0.0660	0.8115	0.0907
Calm1;Calm2;Calm3	_VFDKDGNGYISAAELR_3	#N/A	8.5367	8.1471	8.7915	8.6502	8.3471	8.2964	8.1987	8.2198	8.5041	8.5222	1.0175	0.0251	0.3028	0.5189
Calm1;Calm2;Calm3	_DGNGYISAAELR_2	#N/A	4.4761	5.8526	6.6585	6.1350	3.8138	5.9949	4.9591	4.1765	6.4136	6.7690	0.9514	-0.0719	0.7112	0.1480
Calm1;Calm2;Calm3	_M[Oxidation (M)]KDTDSEEEIREAFR_3	#N/A	7.5247	8.4907	9.2859	8.5605	7.7959	7.9380	8.1503	7.9094	8.5735	8.1367	1.0233	0.0333	0.5833	0.2341
Calm1;Calm2;Calm3	_DTDSEEEIREAFR_2	#N/A	5.6279	5.3125	6.3796	5.9684	4.8186	5.5901	5.6535	5.5118	6.1902	5.3536	0.9932	-0.0098	0.9023	0.0447
Calm1;Calm2;Calm3	_M[Oxidation (M)]KDTDSEEEIR_2	#N/A	4.6532	4.4530	5.8639	4.9748	4.5466	4.9275	5.2456	4.7392	5.2961	4.7291	0.9821	-0.0260	0.7615	0.1183
Calm1;Calm2;Calm3	_[Acetyl (Protein N-term)]ADQLTEEQIAEFKEAFSLFDKDGDGTITTK_3	#N/A	3.5324	2.5153	4.0687	4.1570	1.8242	1.9755	3.3901	4.3346	3.6498	3.7387	0.9420	-0.0862	0.7499	0.1250
Calm1;Calm2;Calm3	_[Acetyl (Protein N-term)]ADQLTEEQIAEFK_2	#N/A	3.9650	4.6038	4.5013	3.7243	3.3028	3.4237	3.9001	3.6654	3.8203	4.2525	1.0543	0.0763	0.4785	0.3201
Calm1;Calm2;Calm3	_DTDSEEEIR_2	#N/A	4.1550	3.8478	3.1905	3.5344	3.4927	3.7168	4.0484	3.8554	5.5323	4.3613	0.8469	-0.2397	0.1089	0.9631
Eef1a1	_IGGIGTVPVGR_2	#N/A	10.7752	10.8576	10.7644	10.8524	10.8944	10.6992	10.8713	11.1640	10.7741	10.7655	0.9976	-0.0035	0.7694	0.1138
Eef1a1	_RYEEIVK_2	#N/A	9.0461	8.9730	9.1968	8.6711	8.9259	9.0943	9.0557	8.9425	9.0657	9.1215	0.9897	-0.0149	0.3369	0.4726
Eef1a1	_LPLQDVYK_2	#N/A	8.9930	8.8399	9.1007	8.4469	9.2576	9.0462	9.0636	9.1611	8.7557	8.8651	0.9944	-0.0082	0.7543	0.1225
Eef1a1	_QLIVGVNK_2	#N/A	8.7502	9.0603	9.0261	8.6046	8.9913	8.9979	9.0622	9.1341	8.7684	8.9534	0.9892	-0.0156	0.3985	0.3996
Eef1a1	_QTVAVGVIK_2	#N/A	8.6134	8.6487	8.9114	8.8324	8.8635	8.9192	8.7271	8.6128	9.0253	8.8298	0.9945	-0.0080	0.6155	0.2108
Eef1a1	_STTTGHLIYK_2	#N/A	8.6613	8.6160	8.8291	8.8436	8.6699	8.7065	8.6229	8.8953	8.7684	8.9256	0.9932	-0.0099	0.4405	0.3560
Eef1a1	_TIEKFEK_2	#N/A	7.7402	7.8031	7.4013	7.5645	7.9136	7.8334	7.7674	7.8078	7.7455	7.6205	0.9909	-0.0131	0.4926	0.3075
Eef1a1	_EHALLAYTLGVK_2	#N/A	6.8601	6.5294	6.8012	7.1225	6.9468	6.7979	6.7108	6.9659	6.9626	7.1847	0.9895	-0.0152	0.5836	0.2339
Eef1a1	_M[Oxidation (M)]DSTEPPYSQK_2	#N/A	6.9003	7.6778	8.3223	8.1935	7.5690	7.9510	7.7818	6.7891	7.7086	7.6091	1.0218	0.0311	0.6253	0.2039
Eef1a1	_VETGVLKPGM[Oxidation (M)]VVTFAPVNVTTEVK_3	#N/A	5.9025	6.8601	6.6963	6.7410	6.2115	6.4692	6.7689	6.6676	6.4219	6.0347	1.0015	0.0022	0.9658	0.0151
Eef1a1	_YYVTIIDAPGHR_2	#N/A	8.5319	8.7823	8.4767	8.4444	8.4689	8.6800	8.5792	8.7724	8.5679	8.6295	0.9879	-0.0176	0.1854	0.7319
Eef1a1	_DGSASGTTLLEALDC[Carbamidomethyl (C)]LPPTRPTRDKPLR_3	#N/A	4.3217	2.6740	2.4965	4.3386	3.0048	3.4577	3.5027	3.3716	3.3823	3.7916	0.9617	-0.0563	0.7514	0.1242
Eef1a1	_NMITGTSQADC[Carbamidomethyl (C)]AVLIVAAGVGEFEAGISK_3	#N/A	4.3205	3.3607	2.9986	3.3294	3.4110	4.2235	3.9795	4.2781	3.9598	3.6219	0.8683	-0.2038	0.0676	1.1703
Eef1a1	_THINIVVIGHVDSGK_3	#N/A	3.4026	3.8829	4.4736	4.1480	4.2412	4.4652	3.2999	3.6619	3.3590	3.6089	1.0953	0.1313	0.2419	0.6163
Alad	_DAAQSS[Phospho (STY)]PAFGDR_2	#N/A	10.3839	10.3370	10.5049	10.6740	10.1377	10.1358	10.0036	10.3147	10.1662	10.4163	1.0196	0.0280	0.1186	0.9258
Alad	_DAAQSS[Phospho (STY)]PAFGDRR_2	#N/A	7.7854	7.7046	7.9852	8.0999	7.6670	7.9549	8.1147	8.2047	7.4422	8.3057	0.9805	-0.0284	0.3945	0.4040
Ctsb	_EQWSNC[Carbamidomethyl (C)]PTIGQIR_2	#N/A	7.0859	7.3750	7.5365	7.7419	7.7738	7.6627	7.5326	7.6265	7.7978	7.6899	0.9792	-0.0303	0.2687	0.5707
Ctsb	_GENHC[Carbamidomethyl (C)]GIESEIVAGIPR_3	#N/A	4.5343	6.0700	7.6690	7.2818	7.2224	7.0877	6.4912	6.1352	6.9176	6.8950	0.9777	-0.0326	0.8082	0.0925
Ctsb	_SC[Carbamidomethyl (C)]EAGYSPSYKEDK_2	#N/A	4.0272	3.8055	4.3052	3.8396	3.9883	4.2165	4.7629	1.7909	3.0580	4.5730	1.0850	0.1177	0.5945	0.2259
Ctsb	_DQGSC[Carbamidomethyl (C)]GSC[Carbamidomethyl (C)]WAFGAVEAISDR_2	#N/A	5.5295	4.6205	5.7779	4.9586	4.9299	4.6358	4.9223	5.7695	5.1172	5.6599	0.9890	-0.0160	0.8539	0.0686
Ctsb	_NGPVEGAFTVFSDFLTYK_2	#N/A	3.3894	4.6134	3.9257	4.3000	4.2279	4.4520	3.3131	3.6751	5.4898	3.5957	0.9966	-0.0049	0.9759	0.0106
Ctsb	_EIMAEIYK_2	#N/A	3.0922	4.2269	4.1296	3.8755	3.2991	3.3325	3.7490	3.5143	3.6692	4.4036	0.9976	-0.0035	0.9759	0.0106
Eif4a2	_LQAEAPHIVVGTPGR_3	#N/A	6.1157	5.9974	6.1225	6.2489	5.8332	6.0222	6.4649	6.3153	6.0327	6.2640	0.9749	-0.0367	0.1942	0.7118
Eif4a2	_ETQALVLAPTR_2	#N/A	6.2030	5.7742	5.1952	5.0680	5.8001	5.7140	5.4576	6.1193	5.6140	5.6130	0.9833	-0.0244	0.6984	0.1559
MAPT	_SGYSSPGS[Phospho (STY)]PGTPGSR_2	#N/A	16.7214	16.2339	17.0335	17.0945	16.3582	15.8049	16.0292	16.8976	15.8759	16.2637	1.0318	0.0451	0.0859	1.0660
MAPT	_SKIGS[Phospho (STY)]TENLK_2	#N/A	12.8080	12.5899	12.6213	13.0079	11.7450	10.9552	12.0526	11.6658	11.2136	8.6076	1.1519	0.2040	0.0324	1.4899
MAPT	_TDHGAEIVYK_2	#N/A	10.4598	10.6606	10.9499	10.2633	10.4721	10.8517	10.5443	10.6695	10.9185	10.6938	0.9838	-0.0236	0.2284	0.6412
MAPT	_LDLSNVQSK_2	#N/A	10.5812	10.9378	10.8348	10.5720	10.5387	10.6798	10.6934	10.6702	10.7167	10.9144	0.9961	-0.0057	0.6630	0.1785
MAPT	_SEKLDFKDR_2	#N/A	10.3770	10.7139	10.5793	10.2601	10.4760	10.3187	10.3467	11.0066	10.5579	10.9714	0.9851	-0.0217	0.3714	0.4302
MAPT	_HVPGGGSVQIVYKPVDLSK_3	#N/A	9.2570	9.0031	9.8229	9.4228	9.1881	9.2795	9.0744	9.4219	9.3841	8.9660	1.0123	0.0177	0.5089	0.2934
MAPT	_SEKLDFK_2	#N/A	9.0120	9.3113	9.5388	8.9807	8.8716	9.2733	9.0347	8.8463	8.9531	9.5365	1.0015	0.0022	0.9375	0.0280
MAPT	_VQIINKK_2	#N/A	7.6494	8.4407	8.1423	7.9786	8.0185	7.9376	8.2117	8.1296	7.9188	8.2109	0.9956	-0.0064	0.8091	0.0920
MAPT	_LQTAPVPM[Oxidation (M)]PDLK_2	#N/A	11.5422	12.0938	12.0135	11.9097	11.6932	11.8227	11.8881	11.7778	11.6683	12.0862	1.0002	0.0002	0.9882	0.0051
MAPT	_T[Phospho (STY)]PPKSPSSAK_2	#N/A	12.9575	13.0279	14.1126	13.1765	13.1012	13.1114	13.2759	12.9865	13.0032	13.3603	1.0097	0.0139	0.5861	0.2321
MAPT	_IGS[Phospho (STY)]LDNITHVPGGGNK_2	#N/A	13.5627	13.4304	12.9434	13.1595	12.0067	12.0220	12.6298	12.1129	12.0116	14.1356	1.0348	0.0494	0.3968	0.4014
MAPT	_IGSTENLK_2	#N/A	10.2514	10.4119	10.6185	10.5135	9.8564	10.2272	10.4954	9.8743	10.2849	11.2292	0.9912	-0.0128	0.7345	0.1340
MAPT	_VAVVRT[Phospho (STY)]PPKS[Phospho (STY)]PSSAK_2	#N/A	12.9643	12.9711	13.3632	13.1982	11.9766	11.5710	12.2899	11.6502	11.8043	13.5568	1.0592	0.0829	0.1400	0.8539
MAPT	_TPS[Phospho (STY)]LPTPPTR_2	#N/A	13.9918	13.9484	14.3462	13.7186	13.2247	13.3636	13.3690	13.2371	12.9885	14.2020	1.0308	0.0438	0.1717	0.7652
MAPT	_IGS[Phospho (STY)]LDNITHVPGGGNKK_3	#N/A	11.0483	11.3745	10.4623	10.7062	9.4624	9.4883	10.5969	10.0899	9.3802	11.9082	1.0309	0.0439	0.5878	0.2307
MAPT	_SRT[Phospho (STY)]PS[Phospho (STY)]LPTPPTREPK_3	#N/A	3.4602	13.2082	11.1558	12.6876	9.0170	10.5916	12.8298	12.3288	12.1802	11.2740	0.8366	-0.2574	0.3170	0.4989
MAPT	_AKTDHGAEIVYKS[Phospho (STY)]PVVS[Phospho (STY)]GDTSPR_4	#N/A	10.9865	11.3615	11.8912	11.5285	7.4512	10.3356	10.0596	9.2154	10.3866	10.8068	1.0475	0.0670	0.5870	0.2314
MAPT	_IGS[Phospho (STY)]TENLKHQPGGGK_3	#N/A	3.8386	9.6048	6.2143	9.2121	3.4470	5.1934	8.8495	3.5549	3.7998	10.3444	1.0181	0.0259	0.9530	0.0209
MAPT	_SPVVS[Phospho (STY)]GDTS[Phospho (STY)]PR_2	#N/A	15.7745	15.6456	15.7140	15.9361	15.6695	15.4961	15.3370	15.8467	15.8095	15.8672	1.0049	0.0070	0.5386	0.2687
MAPT	_TDHGAEIVYKS[Phospho (STY)]PVVSGDTS[Phospho (STY)]PR_3	#N/A	11.6633	12.5672	13.0372	12.9112	10.8534	12.2365	12.1210	4.2497	11.5792	13.6002	1.1347	0.1823	0.4218	0.3749
MAPT	_TPS[Phospho (STY)]LPTPPTREPK_2	#N/A	13.6521	13.7871	13.6801	13.6091	12.8146	12.8452	13.0037	13.1361	12.7927	13.9761	1.0272	0.0387	0.2338	0.6312
MAPT	_AKTDHGAEIVYK_2	#N/A	6.9379	7.7110	8.0063	6.9131	6.8525	7.7167	7.5524	6.6390	8.0872	7.5836	0.9692	-0.0452	0.5129	0.2900
MAPT	_SRT[Phospho (STY)]PS[Phospho (STY)]LPTPPTR_2	#N/A	11.6565	4.1370	12.3837	11.9752	10.8098	12.0815	12.6451	10.7993	12.6923	12.7072	0.8365	-0.2576	0.2424	0.6154
MAPT	_KLDLSNVQSK_2	#N/A	9.1627	9.7419	9.5780	9.3404	9.2511	9.3749	9.5552	9.4004	9.4403	9.7746	0.9901	-0.0144	0.4883	0.3113
MAPT	_IPAKT[Phospho (STY)]PPAPK_2	#N/A	10.9532	10.7144	11.4887	11.5370	10.5067	10.0637	10.1675	10.1197	10.0045	11.3163	1.0683	0.0953	0.0594	1.2261
MAPT	_T[Phospho (STY)]PPSGEPPK_2	#N/A	13.9618	13.9544	14.5779	14.0970	13.4729	14.0291	13.6697	13.2149	13.7909	14.3709	1.0143	0.0205	0.4702	0.3278
MAPT	_TPPAPKT[Phospho (STY)]PPSGEPPK_2	#N/A	13.8008	14.0887	14.3673	14.0446	13.5071	13.7623	13.6675	13.7917	13.7658	14.3080	1.0074	0.0106	0.5932	0.2268
MAPT	_SKIGS[Phospho (STY)]TENLKHQPGGGK_3	#N/A	9.1109	9.7920	3.3554	9.6410	7.8307	4.0826	8.8312	4.0445	3.7416	10.4302	1.2763	0.3519	0.3806	0.4195
MAPT	_DQGGYTM[Oxidation (M)]HQDQEGDTDAGLK_3	#N/A	6.3632	5.5001	6.3524	5.9368	6.2451	6.8630	6.0615	5.6713	6.3660	6.9395	0.9529	-0.0697	0.3310	0.4802
MAPT	_QEFEVM[Oxidation (M)]EDHAGTYGLGDR_3	#N/A	8.0256	7.2448	8.3347	7.9233	7.7995	7.3269	7.3077	7.4995	7.3247	8.3607	1.0399	0.0564	0.2961	0.5286
MAPT	_VQS[Phospho (STY)]KIGS[Phospho (STY)]LDNITHVPGGGNK_3	P10636_5669_M2_MAPT	3.4093	9.2478	8.4237	7.3731	4.2478	8.1696	8.8313	3.1097	8.3361	8.6721	0.8810	-0.1828	0.5923	0.2275
MAPT	_SGDRSGYSSPGS[Phospho (STY)]PGTPGSR_3	#N/A	6.8948	7.5286	5.0243	5.2404	4.5493	5.0398	5.0014	4.7293	5.2015	5.3879	1.1529	0.2053	0.2231	0.6515
MAPT	_IPAKT[Phospho (STY)]PPAPKT[Phospho (STY)]PPSSGEPPK_3	#N/A	12.6962	12.7768	12.8518	12.8261	11.5655	11.5441	12.1267	11.2372	11.2351	13.2100	1.0567	0.0795	0.1700	0.7695
MAPT	_TPPAPKT[Phospho (STY)]PPSSGEPPKSGDR_3	#N/A	10.3860	10.9891	9.4680	10.9113	10.4005	10.6090	10.1931	10.8786	10.2107	9.5558	1.0138	0.0197	0.6980	0.1561
MAPT	_C[Carbamidomethyl (C)]GSLGNIHHKPGGGQVEVK_3	#N/A	7.1702	7.4470	7.3766	6.1726	7.0595	7.7502	7.4385	7.6537	7.1438	7.5185	0.9392	-0.0904	0.1076	0.9683
MAPT	_T[Phospho (STY)]PPSSGEPPKSGDR_2	#N/A	12.3955	8.0258	12.2674	12.3493	11.8196	12.0667	12.0253	12.0198	12.0511	12.4716	0.9377	-0.0928	0.3986	0.3995
MAPT	_HLSNVSSTGS[Phospho (STY)]IDM[Oxidation (M)]VDSPQLATLADEVSASLAK_4	#N/A	3.5822	8.6110	9.0857	8.0101	3.7146	3.8125	7.1847	9.1609	3.5436	3.6739	1.2056	0.2697	0.5197	0.2842
MAPT	_QEFEVMEDHAGTYGLGDRK_3	#N/A	3.6580	3.9323	3.6736	4.3330	3.8104	4.0345	3.9019	3.4491	3.9609	3.8643	1.0102	0.0147	0.8125	0.0902
Mapt	_IPAKTT[Phospho (STY)]PS[Phospho (STY)]PK_2	#N/A	11.0227	11.2053	11.2155	11.5701	10.5911	10.8387	10.8272	10.9702	11.1573	11.2736	1.0098	0.0140	0.5713	0.2432
Mapt	_IPAKTT[Phospho (STY)]PS[Phospho (STY)]PKT[Phospho (STY)]PPGSGEPPK_2	#N/A	8.4918	8.2656	8.2518	4.3540	8.0248	3.7280	7.9237	6.7151	3.2367	8.1183	1.2579	0.3311	0.2720	0.5654
Mapt	_T[Phospho (STY)]PPKSPSAK_2	#N/A	12.7894	14.0165	13.5441	14.1487	13.2750	13.3214	13.4232	13.1713	13.2248	13.5413	1.0164	0.0234	0.4201	0.3767
Mapt	_ESPPQPPADDGAEEPGS[Phospho (STY)]ETSDAK_2	#N/A	8.9077	8.9595	8.9262	9.2653	8.5375	8.6313	8.7842	8.9835	8.5727	8.8020	1.0188	0.0269	0.2616	0.5824
Mapt	_VAVVRT[Phospho (STY)]PPKS[Phospho (STY)]PSASK_2	#N/A	12.6360	12.7201	13.1040	12.9924	11.6204	11.3114	12.0128	11.2471	11.5299	13.3496	1.0609	0.0853	0.1613	0.7924
Mapt	_TTPS[Phospho (STY)]PKT[Phospho (STY)]PPGSGEPPKSGER_3	#N/A	7.9144	10.0152	6.8042	8.8124	7.6140	8.2238	8.2216	8.5271	9.4996	3.8080	1.0752	0.1046	0.6247	0.2043
Mapt	_QEFDTM[Oxidation (M)]EDHAGDYTLLQDQEGDM[Oxidation (M)]DHGLK_4	#N/A	5.3784	3.2873	4.2271	3.4574	4.5500	4.6077	4.2207	4.3333	4.6430	4.6727	0.9298	-0.1050	0.4434	0.3532
Mapt	_TTPS[Phospho (STY)]PKT[Phospho (STY)]PPGSGEPPK_2	#N/A	12.5006	12.5350	12.8694	12.2162	12.3337	12.3587	11.4548	12.5140	12.3648	12.6001	1.0190	0.0271	0.3495	0.4566
Mapt	_ST[Phospho (STY)]PTAEDVTAPLVDER_2	P10637_TS8_M1_Mapt	9.8019	9.8705	10.1672	10.0074	8.8895	9.9447	9.4163	9.4505	9.7403	9.6259	1.0116	0.0166	0.6586	0.1814
Mapt	_T[Phospho (STY)]PPGSGEPPK_2	#N/A	11.5383	11.3214	12.0436	11.8483	11.4656	11.7426	11.1244	10.8713	11.4444	11.7746	1.0221	0.0316	0.2841	0.5465
Mapt	_SGERS[Phospho (STY)]GYSS[Phospho (STY)]PGSPGTPGSR_2	P10637_5487_M2_Mapt	3.9380	3.9065	3.6919	3.7458	3.6340	3.7686	3.9269	3.8495	3.9246	4.0212	0.9705	-0.0432	0.1547	0.8104
Mapt	_T[Phospho (STY)]PPGSGEPPKSGER_2	#N/A	3.9299	9.8271	3.6375	9.3827	9.1516	9.5556	8.7681	10.5486	9.5834	9.0243	0.7567	-0.4022	0.1441	0.8412
Txn	_EAFQEALAAAGDK_2	#N/A	8.9823	8.9783	9.7236	9.3416	8.6879	9.1136	8.9799	9.0002	9.3955	9.2731	0.9989	-0.0015	0.9615	0.0170
Txn	_VGEFSGANK_2	#N/A	8.0649	7.9093	8.2858	8.2607	8.1023	8.1866	8.1343	8.1485	8.1396	7.7638	1.0062	0.0089	0.6440	0.1911
Txn	_VKLIESK_2	#N/A	6.5998	7.0593	6.0782	6.7563	6.6535	6.5547	6.5663	7.0080	6.4009	6.2589	1.0109	0.0157	0.7329	0.1349
Txn	_VGEFSGANKEK_2	#N/A	4.3352	5.4954	4.9850	5.4519	4.8232	5.1639	4.6064	4.9435	5.3910	5.6350	0.9748	-0.0369	0.6537	0.1846
Gstm1	_ITQSNAILR_2	#N/A	9.8960	10.0567	10.0064	10.0224	9.8160	10.0476	10.0738	10.1729	10.0789	10.0962	0.9867	-0.0193	0.0267	1.5734
Gstm1	_YIATPIFSK_2	#N/A	9.2640	9.2186	9.2542	9.4335	9.2282	9.1821	9.1518	9.0849	8.9427	9.0125	1.0226	0.0322	0.0085	2.0721
Gstm1	_PM[Oxidation (M)]LGYWNVR_2	#N/A	8.2372	8.3901	8.1152	8.2555	8.6755	8.4501	8.1764	8.6522	8.2677	8.5102	0.9909	-0.0132	0.5662	0.2470

Gstm1	_SQWLNEK_2	#N/A	8.0522	7.9909	7.9226	8.3906	8.1298	8.3061	8.4756	8.1804	8.2045	8.5800	0.9698	-0.0442	0.0547	1.2617
Gstm1	_C[Carbamidomethyl (C)]LDAFPNLR_2	#N/A	7.9640	8.2501	8.3791	7.9513	8.1297	8.1339	8.1938	7.9818	8.0316	8.1408	1.0048	0.0068	0.6839	0.1650
Gstm1	_RPWFAGDK_2	#N/A	7.6455	8.0286	8.1434	7.8189	8.0092	7.9024	8.2574	7.7322	7.5689	7.5119	1.0173	0.0247	0.4264	0.3702
Gstm1	_LYSEFLGK_2	#N/A	6.8557	7.0388	7.1137	7.5992	7.1111	7.3010	7.7441	6.1105	7.5028	7.2809	0.9939	-0.0089	0.8894	0.0509
Gstm1	_YTM[Oxidation (M)]GDAPDFDR_2	#N/A	9.1660	9.0756	9.4592	9.2404	9.0611	9.1936	8.9563	9.0431	9.1850	9.1721	1.0099	0.0143	0.3258	0.4870
Gstm1	_ADIVENQVM[Oxidation (M)]DTR_2	#N/A	8.4533	8.5382	8.7083	8.6379	8.5340	8.7208	8.4378	8.6175	8.6660	8.5788	0.9965	-0.0050	0.6602	0.1803
Gstm1	_LGLDFPNLPYLIDGSHK_3	#N/A	6.8027	6.3267	6.4981	6.7364	6.3284	6.5329	6.2947	6.1518	6.7129	6.7732	1.0070	0.0100	0.7779	0.1091
Gstm1	_MLLEYTDSSYDEK_2	#N/A	3.8925	4.9822	5.4469	5.5326	4.2368	4.7122	4.7494	4.1182	4.6660	3.7031	1.0976	0.1344	0.2995	0.5237
Gstm1	_M[Oxidation (M)]LLEYTDSSYDEKR_2	#N/A	6.0189	5.9293	6.1530	6.0826	6.4363	6.2471	5.9132	6.0919	6.0256	5.5078	1.0280	0.0399	0.3031	0.5184
Gstm1	_IRADIVENQVM[Oxidation (M)]DTR_3	#N/A	4.4551	5.8442	4.0674	4.8947	4.5870	4.9840	5.6758	5.4212	5.0937	5.0684	0.9087	-0.1380	0.1808	0.7428
Gstm1	_VTYVDFLAYDILDQYR_2	#N/A	3.4422	3.4057	4.1843	2.8976	4.0512	2.3476	3.4898	4.4139	3.5489	3.4190	1.0442	0.0625	0.7156	0.1453
Tcea1	_EPAISSQNS[Phospho (STY)]PEAR_2	#N/A	9.3694	3.6738	9.5630	9.3454	9.3353	9.2089	8.7490	8.9187	9.0196	9.3149	0.9132	-0.1310	0.5146	0.2885
Tcea1	_KKEPAISSQNS[Phospho (STY)]PEAR_3	#N/A	8.9577	10.2717	9.6234	9.7937	9.7177	9.9265	9.8144	9.1540	9.7581	10.2415	0.9892	-0.0157	0.7102	0.1486
Tcea1	_DTYVSSFPR_2	#N/A	3.6165	4.3863	4.1528	4.0728	3.4965	3.5298	4.7997	3.3169	3.4718	3.1001	1.0827	0.1146	0.4045	0.3931
Slc3a2	_LLLSTDSAR_2	#N/A	7.4481	7.4978	7.1605	7.3415	7.4418	7.3076	7.8017	7.6720	7.5204	7.6103	0.9730	-0.0394	0.0801	1.0965
Slc3a2	_GQNEDPGSLLTQFR_2	#N/A	7.4603	7.4530	7.4955	6.9063	6.9504	7.2742	6.8570	7.5931	7.2680	7.1672	1.0029	0.0042	0.9079	0.0420
Slc3a2	_LGASNLPAGISLPASAK_2	#N/A	7.2627	6.8711	7.0484	7.1182	6.8047	7.0062	7.1549	7.2450	7.0943	6.6394	0.9990	-0.0014	0.9599	0.0178
Slc3a2	_IGDLQAFVGR_2	#N/A	7.0661	7.0043	6.7341	6.6630	6.7489	6.4420	6.9183	6.8542	6.3564	5.9854	1.0510	0.0718	0.1177	0.9292
Slc3a2	_QJNPTLGSQEDFKDLLQSAK_3	#N/A	6.2428	5.9773	5.7435	6.1377	5.6475	5.8562	5.3490	5.9245	5.9203	5.0552	1.0585	0.0820	0.1572	0.8035
Slc3a2	_EALSSWLQDGVDGFQFR_2	#N/A	5.3321	5.0067	4.3790	5.1245	5.3631	4.2327	5.0393	4.4467	5.2371	5.2444	1.0415	0.0587	0.4865	0.3129
Slc3a2	_SHLEYLSTLK_2	#N/A	4.9898	4.0025	4.4702	5.3088	4.9189	4.5359	5.3128	4.3554	3.8603	5.0366	1.0255	0.0363	0.7394	0.1311
Slc3a2	_HWDQNER_2	#N/A	5.0777	5.8380	5.6782	4.1736	5.1362	5.5114	5.7620	5.7446	5.4592	5.4245	0.9284	-0.1072	0.2208	0.6561
Slc3a2	_DAGGIAGLK_2	#N/A	3.6272	3.6918	3.1638	3.9570	3.8342	4.2742	2.1524	3.8529	3.5501	3.4456	1.0578	0.0811	0.6142	0.2117
Slc3a2	_NQKDEINETDLK_3	#N/A	3.3396	3.1624	3.8759	4.3498	4.1781	4.4022	2.2285	4.5408	3.4220	3.5459	1.0422	0.0597	0.7551	0.1220
H2bc7;H2bc14;H2bc3;	_LLLPGELAK_2	#N/A	12.0190	12.0130	12.1473	12.3333	12.1168	12.1660	12.1254	11.7629	12.0601	12.2618	1.0042	0.0060	0.6351	0.1971
H2bc7;H2bc14;H2bc3;	_ESYSVYVYK_2	#N/A	6.8203	7.4838	8.1020	8.1808	7.2277	7.7775	8.3663	6.1100	8.5283	8.3295	0.9668	-0.0487	0.6288	0.2015
H2bc7;H2bc14;H2bc3;	_EIQTAVR_2	#N/A	6.2620	7.2832	6.8837	7.5853	6.5744	7.4977	7.9124	6.0194	8.0698	7.9619	0.9233	-0.1151	0.2364	0.6264
H2bc7;H2bc14;H2bc3;	_KESYSVYVYK_2	#N/A	7.4562	7.6472	7.5264	7.3354	6.8936	7.3932	7.6323	7.2381	7.4879	7.5198	0.9889	-0.0161	0.5868	0.2315
H2bc7;H2bc14;H2bc3;	_AM[Oxidation (M)]GIM[Oxidation (M)]NSFVNDIFER_2	#N/A	8.8000	8.6830	9.1744	8.8801	8.3564	8.6508	8.4465	8.7185	8.6807	8.8577	1.0124	0.0178	0.4888	0.3108
H2bc7;H2bc14;H2bc3;	_QVHPDTGISSK_2	#N/A	10.9737	10.9209	11.1338	10.8300	10.8953	10.9391	10.9238	11.0715	11.1823	10.9582	0.9942	-0.0084	0.3926	0.4061
H1-0	_VGENADSQIK_2	#N/A	6.7505	6.2677	6.3495	5.4902	6.1717	6.4228	6.6881	6.1602	6.9591	5.8471	0.9673	-0.0479	0.4790	0.3196
H1-0	_[Acetyl (Protein N-term)]TENS[Phospho (STY)]TSAPAAKPK_2	#N/A	3.9724	4.3490	3.7016	3.7894	4.3001	4.8052	5.2792	6.3600	3.6809	3.9846	0.8342	-0.2615	0.1457	0.8365
H1-0	_GVGASGSFR_2	#N/A	4.1072	3.2119	3.6438	3.4770	4.3141	4.3475	1.8553	4.3329	4.1550	3.9178	1.0078	0.0112	0.9563	0.0194
Sub1	_EQISDIDDAVR_2	#N/A	7.1016	6.4845	6.8210	6.8449	6.3051	7.1329	6.9991	6.3367	6.4076	6.9869	0.9910	-0.0131	0.7858	0.1047
Sub1	_QSS[Phospho (STY)]SSRDDNMFQIGK_3	#N/A	4.0365	3.8549	3.9363	6.0816	3.7203	3.6350	3.5135	4.0612	3.4337	3.9877	1.1609	0.2153	0.2283	0.6415
Gpx1	_TIDIEPDIETLLSQQSGNS_2	#N/A	9.4581	9.7681	8.9483	9.0935	8.4346	8.7773	9.4761	10.3356	8.8224	9.0528	0.9836	-0.0238	0.6892	0.1616
Fabp3	_SLGVGFATR_2	#N/A	7.4469	8.2280	8.3222	8.2094	7.8236	8.1135	8.1843	7.9942	8.0936	8.2101	0.9861	-0.0202	0.5200	0.2840
Fabp3	_[Acetyl (Protein N-term)]ADAFVGTWK_2	#N/A	7.4930	7.9425	7.9730	7.8093	7.7794	7.7012	7.7958	7.6209	7.6578	7.9365	1.0074	0.0106	0.5926	0.2272
Fabp3	_SLVTLDGGK_2	#N/A	5.8827	6.9894	6.6799	7.0483	6.9730	6.4383	7.2325	6.3940	7.5979	6.7386	0.9759	-0.0351	0.6179	0.2091
Fabp3	_WNGQETTLTR_2	#N/A	6.3085	5.6904	6.7392	6.8380	6.2551	6.1502	6.5109	6.8259	5.9510	6.3423	1.0016	0.0023	0.9689	0.0137
Fabp3	_LILTLTHGSVVSTR_2	#N/A	4.0084	3.6764	3.2992	3.4018	2.2686	3.9263	4.2772	4.0152	4.2605	3.4750	0.8346	-0.2608	0.0783	1.1064
Fabp3	_NGDTITIK_2	#N/A	3.3444	3.9747	4.3818	4.1277	3.5513	3.5846	3.4968	3.2621	3.4170	3.1550	1.1457	0.1962	0.0427	1.3697
Hsp90ab1	_IEDVGS[Phospho (STY)]DEEDDSGK_2	#N/A	11.7055	11.0397	12.1314	11.8436	11.4432	11.4918	10.8452	11.4028	10.7756	11.5313	1.0378	0.0535	0.1259	0.9000
Hsp90ab1	_TKPIWTR_2	#N/A	10.2343	10.4779	10.9335	10.5602	10.5358	10.3001	10.6486	10.6803	10.3246	10.4158	1.0071	0.0102	0.6043	0.2188
Hsp90ab1	_ADLINNLGTIAK_2	#N/A	10.4890	10.5154	10.6344	10.3908	10.4857	10.4423	10.5694	10.5715	10.4238	10.3013	1.0040	0.0057	0.5353	0.2714
Hsp90ab1	_IDIIPNPQER_2	#N/A	10.2696	10.2234	10.5254	10.1995	10.4438	10.0933	10.2205	10.0971	10.1442	10.1366	1.0191	0.0274	0.0220	1.6584
Hsp90ab1	_YIDQEELNK_2	#N/A	9.9741	9.9899	10.2893	10.1007	10.0786	10.0412	10.0025	10.2904	9.9289	9.8498	1.0064	0.0092	0.5127	0.2902
Hsp90ab1	_EDQTEYLEER_2	#N/A	9.7286	9.2445	10.0530	9.6088	9.4867	9.5392	9.1957	9.5294	9.5983	9.5592	1.0148	0.0211	0.3854	0.4141
Hsp90ab1	_ELISNASDALDK_2	#N/A	9.5554	9.2526	9.7245	9.1243	9.2211	9.2637	9.2586	9.5950	9.3946	9.4635	0.9979	-0.0030	0.8841	0.0535
Hsp90ab1	_SIYYITGESK_2	#N/A	8.8611	8.7870	9.2048	8.9215	8.8389	8.8512	8.8450	8.8678	9.0545	8.8854	1.0025	0.0035	0.7998	0.0970
Hsp90ab1	_EGLELPEDEEEKKK_3	#N/A	8.3440	8.2523	8.9419	8.4100	8.4040	8.7036	8.5646	8.3822	8.6997	8.5514	0.9872	-0.0186	0.4389	0.3576
Hsp90ab1	_NPDDITQEEYGEFYK_2	#N/A	8.0275	8.1276	8.5559	8.2081	8.0649	8.2586	7.8993	8.1611	8.3931	8.3099	0.9991	-0.0013	0.9539	0.0205
Hsp90ab1	_ADHGEPIGR_2	#N/A	8.4065	8.1207	8.6286	7.6838	7.9888	8.5062	8.4507	8.3303	8.4975	8.1723	0.9731	-0.0393	0.2348	0.6292
Hsp90ab1	_EQVANSAFVER_2	#N/A	7.7202	7.8746	8.3564	7.9569	7.7260	7.6068	7.5547	8.0629	7.9814	7.6412	1.0203	0.0289	0.3445	0.4628
Hsp90ab1	_ALLFIPR_2	#N/A	7.1377	7.4526	7.8096	8.1644	7.4180	7.1786	7.9828	6.5244	7.5035	7.6414	1.0313	0.0444	0.4706	0.3274
Hsp90ab1	_EIS[Phospho (STY)]DDEAEEEK_2	#N/A	7.7653	7.5974	8.2233	7.3887	7.5360	7.6438	7.2636	7.5427	7.4976	7.7451	1.0217	0.0310	0.3501	0.4558
Hsp90ab1	_YESLTDPSK_2	#N/A	6.6620	7.3579	7.1121	7.1427	6.6186	7.2874	7.7140	6.2827	7.4363	7.6888	0.9584	-0.0613	0.3410	0.4673
Hsp90ab1	_EKEIS[Phospho (STY)]DDEAEEEK_2	#N/A	7.1117	7.2914	7.1125	7.3341	6.7970	7.1007	6.1845	7.3249	6.9551	7.4773	1.0172	0.0247	0.6336	0.1982
Hsp90ab1	_EKYIDQEELNK_2	#N/A	6.1625	6.3420	6.7121	5.5657	6.5593	6.2054	6.3905	7.1055	6.6928	6.1406	0.9633	-0.0539	0.3972	0.4010
Hsp90ab1	_VFIM[Oxidation (M)]DSC[Carbamidomethyl (C)]DELIPEYLNFR_2	#N/A	5.9004	6.1169	5.7161	5.6014	5.3474	6.1242	6.2765	6.3902	5.7897	5.8990	0.9410	-0.0877	0.0705	1.1518
Hsp90ab1	_GVVDSEDLPLNIS[Phospho (STY)]R_2	P11499_S391_M1_Hsp90ab1	6.7923	7.6395	7.4049	6.9200	4.0101	6.8802	7.0264	6.3917	7.0106	6.5749	0.9670	-0.0484	0.7461	0.1272
Hsp90ab1	_APFDLFENK_2	#N/A	4.9708	3.9579	4.3440	5.0583	4.9993	5.0528	5.2453	5.4049	5.0309	3.6957	0.9550	-0.0664	0.5748	0.2405
Hsp90ab1	_LGIHEDSTNR_2	#N/A	7.4575	6.8121	7.3434	6.9476	7.0872	6.6726	7.2376	7.3323	7.2751	6.7241	1.0115	0.0165	0.6764	0.1698
Hsp90ab1	_ELISNASDALDKIR_2	#N/A	6.1029	5.9130	5.2754	6.2943	6.0911	6.0050	6.0782	6.2160	6.1204	6.2171	0.9687	-0.0459	0.3182	0.4973
Hsp90ab1	_EKEIS[Phospho (STY)]DDEAEEEKGEK_2	#N/A	5.0631	5.0136	5.3747	4.5125	5.0689	4.7201	5.4670	4.7259	5.2275	5.9784	0.9584	-0.0613	0.4530	0.3439
Hsp90ab1	_EIS[Phospho (STY)]DDEAEEEKGEK_2	#N/A	4.8204	4.2318	4.9437	4.3815	4.0380	4.4782	5.1927	6.1087	5.2224	4.7431	0.8707	-0.1998	0.0762	1.1180
Hsp90ab1	_AKFENLC[Carbamidomethyl (C)]K_2	#N/A	7.4173	7.6471	3.4617	7.1149	7.2998	7.5775	7.5186	7.3447	7.1707	7.6511	0.8840	-0.1779	0.3064	0.5137
Hsp90ab1	_IEDVGS[Phospho (STY)]DEEDDSGKDK_2	#N/A	11.4546	11.2450	11.5495	11.4165	10.8679	11.0541	11.0508	11.3735	11.0595	11.2552	1.0133	0.0190	0.3124	0.5053
Hsp90ab1	_FYEAFSK_2	#N/A	3.3887	3.8865	4.4378	4.1341	4.1926	3.8267	5.0486	3.6758	4.8257	5.0182	0.8948	-0.1603	0.2143	0.6689
Hsp90ab1	_IEDVGS[Phospho (STY)]DEEDDSGKDKK_3	#N/A	12.8925	12.9999	13.1982	12.9086	12.4991	12.9956	12.8481	12.5640	12.9793	13.3320	0.9966	-0.0049	0.7999	0.0970
Hsp90ab1	_EM[Oxidation (M)]LQQSK_2	#N/A	5.3303	5.9288	5.2792	4.1645	5.5357	5.3706	5.9708	5.6879	4.7009	5.4627	0.9649	-0.0516	0.6124	0.2130
Hsp90ab1	_YESLTDPSKLDSGK_2	#N/A	7.8306	7.7187	7.8037	7.6178	7.5451	7.6221	7.7399	7.8477	7.7535	7.5213	1.0008	0.0012	0.9380	0.0278
Hsp90ab1	_SLTNDWEDHLAVK_2	#N/A	6.1100	5.8287	6.8687	5.4207	6.0029	5.7348	5.7954	6.2459	5.9761	5.7139	1.0260	0.0370	0.5678	0.2458
Hsp90ab1	_HLEINPDHPIVETLR_3	#N/A	7.0663	6.5410	6.3190	6.5292	7.1886	6.6793	6.6011	6.9660	6.7449	6.8316	0.9947	-0.0077	0.8474	0.0719
Hsp90ab1	_YHTSQSGDEM[Oxidation (M)]TSLSETVSR_3	#N/A	6.4751	6.3323	6.3737	5.6349	6.1670	5.5661	4.8978	6.5719	3.3516	6.4402	1.1549	0.2078	0.2082	0.6816
Hsp90ab1	_HNDDEQYAWESSAGGSFTVR_3	#N/A	6.6679	3.6899	3.2606	4.8880	5.2672	4.5237	4.5625	6.4996	4.9472	5.5331	0.9120	-0.1328	0.5355	0.2712
Hsp90ab1	_EGLELPEDEEEKK_3	#N/A	3.5456	4.0259	4.3306	4.2911	2.8834	3.1074	1.7419	3.5188	4.2623	4.5296	1.1117	0.1527	0.5153	0.2880
Hsp90ab1	_VILHLKEDQTEYLEER_3	#N/A	7.0141	3.7534	4.6031	4.2173	5.7105	3.8060	5.5370	5.9798	3.1957	3.3763	1.1555	0.2085	0.4315	0.3650
Hsp90ab1	_KHLEINPDHPIVETLR_4	#N/A	3.1896	3.3123	3.7259	4.8206	4.0282	4.2523	3.5129	3.8748	3.5720	3.3960	1.0252	0.0359	0.7839	0.1057
Hsp90ab1	_LGIHEDSTNRR_3	#N/A	3.7619	4.2409	4.2982	3.9275	3.0996	3.3237	4.4414	3.4623	2.9997	3.9682	1.0623	0.0871	0.5158	0.2875
Hsp90ab1	_LGLGIDEDEVTAEEPSAAVPDEIPPLEGDEDASR_3	#N/A	3.7372	2.4077	4.2735	3.9522	3.0749	3.4092	4.4662	3.4376	3.0244	3.9435	0.9543	-0.0675	0.6992	0.1554
Dmd	_SDSS[Phospho (STY)]QPMLLR_2	P11531_S3617_M1_Dmd	4.3324	4.1089	8.4139	4.1454	3.3354	3.1918	3.9715	3.5447	3.8180	4.3210	1.2912	0.3688	0.2684	0.5712
Dmd	_NAPGKPMREDT[Phospho (STY)]M_2	P11531_T3677_M1_Dmd	4.1276	3.1915	9.1550	3.4566	4.3345	4.3679	4.2144	3.9797	4.1346	3.9382	1.1759	0.2338	0.5272	0.2780
L1cam	_SLES[Phospho (STY)]DNEEK_2	P11627_S1184_M1_L1cam	11.1289	11.0522	11.0323	11.0099	10.4551	11.1123	10.9431	10.7319	10.8994	10.4644	1.0097	0.0140	0.5379	0.2693
L1cam	_EKEAAGGNDSSGAT[Phospho (STY)]SPINPAVALE_2	P11627_T1250_M1_L1cam	4.2728	4.1690	3.6068	3.3872	3.2953	3.5796	4.1917	3.9443	4.2508	4.2241	0.9277	-0.1082	0.2544	0.5945
L1cam	_TLQLLNVGEEDDGEYTC[Carbamidomethyl (C)]LAENSLGSAR_3	#N/A	5.5948	5.5571	5.6178	5.2441	4.8976	5.1763	5.2362	5.2008	5.5847	5.2195	1.0187	0.0267	0.5497	0.2599
L1cam	_AQLLVVGSPGPVPHLESDR_3	#N/A	4.2468	3.7560	3.2822	5.2645	4.8577	5.2668	5.2392	4.9473	3.9455	5.2834	0.8673	-0.2054	0.1752	0.7565
L1cam	_EAAGGNDSSGAT[Phospho (STY)]PINPAVALE_2	#N/A	8.1023	9.0432	8.3265	8.0426	7.4656	9.5344	8.8882	7.9747	8.9792	7.7383	0.9505	-0.0733	0.3394	0.4693
L1cam	_DETFGEYRS[Phospho (STY)]LES[Phospho (STY)]DNEEK_2	#N/A	4.1563	5.3243	5.5727	4.1225	3.0572	5.2269	3.9261	3.3057	3.9388	3.9901	1.0905	0.1250	0.5235	0.2811
L1cam	_PM[Oxidation (M)]KDETFGEY[Phospho (STY)]RSLES[Phospho (STY)]DNEEK_3	#N/A	4.2080	5.2929	5.1984	3.7734	3.5457	5.2566	4.8172	4.2621	5.0078	5.3069	0.8932	-0.1629	0.2316	0.6352
L1cam	_DKEDTQVDS[Phospho (STY)]EARPMK_3	P11627_S1166_M1_L1cam	3.6983	3.6208	3.2349	3.8859	3.9052	4.2031	3.5620	3.9240	3.6211	3.3468	0.9833	-0.0243	0.7545	0.1224
L1cam	_LVALQGQSLILEC[Carbamidomethyl (C)]IAEGFPTPTIK_3	#N/A	4.5271	4.2928	4.0637	4.5579	3.2332	3.0714	3.8149	3.2520	3.7351	4.3377	1.1353	0.1831	0.1736	0.7605
Camk2a	_ITQYLDAGGIPR_2	#N/A	11.5982	11.5452	11.5463	11.5591	11.3063	11.4178	11.5202	11.7586	11.3463	11.3116	1.0035	0.0050	0.6860	0.1637

Camk2a	_HPWIS[Phospho (STY)]HR_.2	P11798_S272_M1_Camk2a	9.4616	9.3095	9.8798	8.8964	9.7043	10.1046	9.7114	10.4407	10.0030	8.8742	0.9617	-0.0564	0.2659	0.5752
Camk2a	_FTEEYQLFEELGK_.2	#N/A	9.9511	9.5791	10.1960	9.8716	9.3839	9.5132	9.5503	9.6255	9.6813	9.5853	1.0214	0.0305	0.1962	0.7072
Camk2a	_VLAGQEYAAK_.2	#N/A	9.6121	9.4752	9.4061	9.4971	9.3400	9.5507	9.8488	9.6677	9.6172	9.4846	0.9826	-0.0253	0.0611	1.2139
Camk2a	_WQIVHFHR_.2	#N/A	9.3161	9.1154	8.8726	9.0889	8.7560	8.7354	8.8236	9.6639	8.6716	8.8143	1.0098	0.0141	0.6822	0.1661
Camk2a	_FYFENLWSR_.2	#N/A	9.3910	9.2370	8.9183	9.0791	8.8119	8.9912	9.0898	9.3524	8.8300	9.0798	1.0021	0.0030	0.8925	0.0494
Camk2a	_ITAAEALK_.2	#N/A	5.4212	6.4456	5.9956	6.6523	6.2226	6.5672	7.3050	4.2470	6.4892	6.4777	0.9888	-0.0163	0.9036	0.0440
Camk2a	_ESSES[Phospho (STY)]TNT[Phospho (STY)]TT[Phospho (STY)]IEDEDTKVR_.2	#N/A	8.4950	11.3266	11.0902	10.1575	9.6307	10.8449	10.7196	11.1290	11.2755	11.3461	0.9166	-0.1257	0.1185	0.9264
Camk2a	_M[Oxidation (M)]C[Carbamidomethyl (C)]DPGM[Oxidation (M)]TAFEPEALGNLVEGLDFHR_.3	#N/A	4.6522	4.1341	5.3721	3.7397	4.3148	4.8535	4.2211	4.3497	4.7350	4.5916	0.9764	-0.0345	0.7284	0.1376
Camk2a	_ESS[Phospho (STY)]ESTNTTIEDEDTK_.2	#N/A	11.5391	11.4590	12.2124	11.4872	10.9299	11.4629	10.9754	11.4934	11.1337	11.3187	1.0221	0.0315	0.3044	0.5165
Camk2a	_NFS[Phospho (STY)]GGKSGGNK_.2	P11798_S314_M1_Camk2a	3.7133	5.8677	5.5533	3.8710	3.9202	6.7582	6.2178	4.8041	5.5059	3.5239	0.8551	-0.2258	0.3189	0.4963
Camk2a	_[Acetyl (Protein N-term)]ATITC[Carbamidomethyl (C)]TR_.2	#N/A	4.5585	4.1911	4.8110	4.9493	5.0512	4.5894	5.6838	4.9802	4.9235	5.3646	0.9225	-0.1164	0.1435	0.8433
Camk2a	_S[Phospho (STY)]TVASC[Carbamidomethyl (C)]M[Oxidation (M)]HR_.2	#N/A	8.2376	9.7529	10.3957	9.7581	9.1762	10.0416	9.7482	9.6753	9.7475	8.4835	0.9921	-0.0114	0.8724	0.0593
Camk2a	_NDGVKES[Phospho (STY)]SESTNTTIEDEDTK_.2	#N/A	5.3031	4.6297	4.4187	3.9522	3.3655	4.7418	4.3732	4.5814	3.8242	5.0768	0.9589	-0.0605	0.6437	0.1913
Camk2a	_VTEQLIEAISNGDFESYTK_.2	#N/A	9.3983	8.9755	9.0390	9.1848	8.5285	8.7735	8.8980	9.5388	8.6076	9.0010	1.0069	0.0099	0.7811	0.1073
Camk2a	_QETVDC[Carbamidomethyl (C)]LKK_.2	#N/A	5.7755	4.9626	6.7767	5.8978	5.3076	6.0286	5.6361	5.2577	5.7177	5.4171	1.0236	0.0337	0.7024	0.1534
Camk2a	_QET[Phospho (STY)]VDC[Carbamidomethyl (C)]LK_.2	#N/A	6.5160	6.1379	7.5709	6.3392	5.4287	5.8027	2.9877	3.3496	3.0468	3.9212	1.6743	0.7436	0.0034	2.4711
Camk2a	_SGAPSVLPH_.2	#N/A	7.6316	7.9525	7.6580	8.0162	7.1584	7.4961	8.1249	8.1018	8.0388	7.4301	0.9802	-0.0288	0.4944	0.3060
Camk2a	_NDGVKESS[Phospho (STY)]ESTNTTIEDEDTKVR_.3	#N/A	5.3115	5.9665	5.1448	3.6560	4.2094	3.8439	5.5463	4.0267	4.8439	3.8481	1.0986	0.1356	0.4357	0.3608
Camk2a	_KNDGVKESS[Phospho (STY)]ESTNTTIEDEDTK_.3	#N/A	3.8064	3.8714	3.7380	3.7519	3.5660	3.6674	3.7036	3.7990	3.6815	4.1334	0.9868	-0.0192	0.6321	0.1992
Gas2	_VDGKTS[Phospho (STY)]PVQSK_.2	P11862_S283_M1_Gas2	4.1971	6.6799	6.3578	3.3872	6.0869	5.9741	6.0807	4.4227	4.1199	5.6211	1.0187	0.0267	0.9017	0.0450
Tcp1	_SLLVIPNTLAVNAAQDSTDLVAK_.2	#N/A	7.2098	7.3142	7.1066	7.1860	6.7916	7.1618	7.4624	7.5017	7.3549	7.3273	0.9674	-0.0478	0.0553	1.2577
Tcp1	_SSFGPVGLDK_.2	#N/A	6.8101	6.5774	6.5923	6.5139	6.3417	6.2373	6.9709	6.6779	6.1136	6.3541	1.0149	0.0213	0.5941	0.2262
Tcp1	_LLEVEHPAAK_.2	#N/A	6.3329	6.4855	6.6038	6.0526	6.4430	6.7468	6.6411	7.1357	6.3029	6.8118	0.9488	-0.0757	0.0688	1.1624
Tcp1	_ILATGANVILTTGGIDDM[Oxidation (M)]YLK_.2	#N/A	4.5456	5.0420	4.3103	4.9407	5.3048	4.9398	4.7483	4.6404	5.1940	4.7620	0.9942	-0.0084	0.8927	0.0493
Tcp1	_YINENLIINTDELGR_.2	#N/A	3.1508	6.4545	6.5959	6.2859	5.7889	6.4815	6.2710	6.3056	6.4122	6.4165	0.8868	-0.1734	0.2932	0.5328
Tcp1	_FATEAAITILR_.2	#N/A	5.7235	5.7448	6.5204	6.0525	5.6055	5.7379	4.8647	5.2651	5.8904	6.1988	1.0604	0.0847	0.2746	0.5614
Tcp1	_IC[Carbamidomethyl (C)]DDELILIK_.2	#N/A	5.1528	4.6573	4.9823	5.3372	5.2547	4.5854	4.4845	4.8682	5.2984	4.5801	1.0658	0.0920	0.1395	0.8555
Tcp1	_DDKHGS[Phospho (STY)]YENAVHSGALDD_.3	#N/A	6.8927	6.9156	6.2169	6.6334	6.1622	6.5388	6.7817	6.5638	6.6541	6.6895	0.9877	-0.0178	0.6387	0.1947
Tcp1	_M[Oxidation (M)]LVDDIGDVTITNDGATILK_.2	#N/A	6.1411	5.6801	5.2792	5.4024	5.5047	5.3038	5.2836	5.9147	5.5673	5.4914	1.0162	0.0232	0.6485	0.1881
Tcp1	_HGSYENAVHS[Phospho (STY)]GALDD_.2	#N/A	5.8608	5.6731	5.9330	4.8401	4.8730	5.1046	5.5547	4.1862	5.4909	5.4646	1.0534	0.0751	0.4548	0.3422
Tcp1	_DC[Carbamidomethyl (C)]LINAAK_.2	#N/A	5.0714	3.9529	4.5221	4.3914	4.1056	4.7682	4.7122	3.7104	3.4075	5.1480	1.0137	0.0196	0.8817	0.0547
Tcp1	_SLHDALC[Carbamidomethyl (C)]VVK_.2	#N/A	4.2639	3.9075	3.6466	3.4255	4.8748	3.8257	5.3917	5.5046	5.0929	4.4702	0.8284	-0.2716	0.0732	1.1352
Tcp1	_IAC[Carbamidomethyl (C)]LDFSLQK_.2	#N/A	4.0754	4.3466	4.0099	4.0334	3.1795	3.2128	3.7172	4.3165	3.7459	4.2840	1.0191	0.0273	0.8020	0.0958
Tcp1	_SQNVM[Oxidation (M)]AASIANIVK_.2	#N/A	3.6594	4.7018	3.6986	3.4222	4.0899	3.7330	4.0257	4.3877	4.9383	4.5680	0.9039	-0.1458	0.2121	0.6734
App	_VES[Phospho (STY)]LEQEAANER_.2	P12023_S441_M1_App	7.9213	7.8546	8.0878	8.0373	7.6152	7.9632	7.1737	7.5930	7.4591	7.8622	1.0385	0.0545	0.1122	0.9498
App	_C[Carbamidomethyl (C)]LVGEFVSDALLVPDK_.2	#N/A	3.1916	3.3928	4.7350	4.7231	3.8217	4.2607	3.0442	3.9515	4.8582	3.6075	1.0072	0.0103	0.9508	0.0219
App	_QYTSIHHGVVEVDAAVT[Phospho (STY)]PEER_.3	P12023_T743_M1_App	4.9303	3.8076	4.5165	3.4942	3.5329	4.4520	4.1302	3.8956	4.0505	5.0988	0.9378	-0.0927	0.4718	0.3262
Prkar2a	_TDEHVIDQSDDGDINFYVER_.3	#N/A	8.4692	8.5444	8.2882	8.3496	7.8995	8.1595	7.6307	7.8927	8.0357	8.1904	1.0411	0.0582	0.0623	1.2055
Prkar2a	_SVGQYDNR_.2	#N/A	6.3998	6.4988	6.7374	6.5267	6.4200	6.7289	6.2426	6.4147	6.6644	6.6767	0.9956	-0.0064	0.8010	0.0964
Prkar2a	_AATIIATSEGSLWGLDR_.2	#N/A	5.9482	6.1536	6.3529	6.5778	6.1609	5.9244	5.4333	5.9842	6.3646	6.6685	1.0269	0.0384	0.5058	0.2960
Prkar2a	_GTYDILVTK_.2	#N/A	4.8697	4.8397	5.8632	4.8601	5.2730	4.5649	5.3449	4.4700	5.6328	5.6168	1.0030	0.0043	0.9634	0.0162
Prkar2a	_M[Oxidation (M)]FGS[Phospho (STY)]NLDLM[Oxidation (M)]DPGQ_.2	#N/A	7.9632	8.1108	8.2874	8.0797	7.5017	7.7634	7.5272	7.2402	8.1056	8.0515	1.0324	0.0461	0.2648	0.5771
Prkar2a	_NISHYEEQLVK_.2	#N/A	4.3982	4.7279	5.2655	5.4838	4.8687	5.6474	4.9469	5.0518	5.2658	5.5427	0.9353	-0.0964	0.1848	0.7334
Prkar2a	_RVS[Phospho (STY)]VC[Carbamidomethyl (C)]AETFNPDEEEEDNDPR_.3	P12367_S96_M1_Prkar2a	6.2877	7.4548	6.2457	6.6360	3.8249	6.4396	7.4633	5.8107	6.6189	4.3776	0.9915	-0.0123	0.9493	0.0226
Prkar2a	_VSVC[Carbamidomethyl (C)]AETFNPDEEEEDNDPR_.2	#N/A	4.3339	3.6689	3.3693	2.6782	3.6716	3.5334	3.8695	4.0342	3.9286	4.5402	0.8903	-0.1677	0.2012	0.6965
Pfkl	_RTLS[Phospho (STY)]IDKGF_.2	#N/A	12.6341	12.3189	3.1616	3.5633	11.8080	11.9181	11.9563	12.3733	11.6766	12.2456	0.7227	-0.4685	0.1655	0.7813
Pfkl	_RTLS[Phospho (STY)]IDK_.2	#N/A	10.3761	10.0078	9.7323	10.0398	9.4225	9.9665	9.8986	9.8387	9.4125	10.1124	1.0071	0.0102	0.7338	0.1344
Pfkl	_GGTPSAFDR_.2	#N/A	8.9483	9.0158	7.7420	8.9431	8.6198	8.8348	8.9166	9.0240	7.9187	8.6255	0.9988	-0.0017	0.9747	0.0111
Pfkl	_VTVLGHVQR_.2	#N/A	7.7365	8.1664	7.7172	7.2658	7.7332	7.6419	8.0858	7.8042	7.4426	7.6462	1.0000	-0.0001	0.9987	0.0006
Pfkl	_TNVLGHLQQGGAPTPFDR_.3	#N/A	7.2770	6.5765	6.1488	5.6821	6.5723	5.8676	7.0292	6.8257	6.1471	6.6754	0.9911	-0.0128	0.8702	0.0604
Pfkl	_SFENNWK_.2	#N/A	6.0346	6.3277	5.9396	5.8416	5.8440	5.8801	6.3398	6.3489	5.3367	5.4391	1.0219	0.0313	0.5954	0.2252
Pfkl	_VFANAPDSAC[Carbamidomethyl (C)]VIGLR_.2	#N/A	6.1895	4.8468	5.8037	5.1877	5.1323	5.3521	5.4329	5.2107	5.2185	5.1709	1.0294	0.0418	0.5530	0.2572
Pfkl	_TLS[Phospho (STY)]IDKGF_.2	#N/A	7.2726	7.8890	3.6865	8.8686	3.5275	3.7516	8.7412	6.3983	8.0720	8.9420	0.8702	-0.2006	0.5440	0.2644
Pfkl	_TFVLEVM[Oxidation (M)]GR_.2	#N/A	6.5494	6.1669	5.3294	6.5083	6.0016	5.8239	6.4063	6.0719	6.3703	5.5981	1.0094	0.0135	0.8381	0.0767
Pfkl	_NEWGSLLEELVK_.2	#N/A	4.0739	5.1615	4.1861	3.5104	4.5705	3.9741	4.4314	4.2995	4.0585	4.4721	1.0126	0.0180	0.8594	0.0658
Pfkl	_AIGVLTSGGDAQGM[Oxidation (M)]NAAVR_.2	#N/A	5.8271	5.7176	5.4926	5.4163	5.6183	5.5264	4.9806	5.8433	5.6833	5.6608	1.0136	0.0195	0.6611	0.1797
Pfkl	_IM[Oxidation (M)]EVIDAITTAQSHQR_.2	#N/A	4.3738	4.9048	4.3679	4.0653	4.4608	3.6294	4.6466	5.4941	4.7942	5.0286	0.9398	-0.0896	0.4227	0.3739
Pfkl	_TGISEGHTVYIVHDGFEGLAK_.3	#N/A	3.5598	2.7967	4.0012	4.2245	4.3035	3.2457	3.2376	3.1653	3.3202	3.6712	1.1350	0.1826	0.1615	0.7919
Chrm1	_SQPGAEGSPES[Phospho (STY)]PPGR_.2	P12657_S254_M1_Chrm1	10.7769	10.7430	9.9498	10.3476	9.9549	10.2673	10.3537	10.6245	10.1450	10.0465	1.0065	0.0094	0.7534	0.1230
Chrm1	_RPGS[Phospho (STY)]VHRT[Phospho (STY)]PSR_.3	#N/A	5.8381	6.3095	4.9881	5.4101	3.8856	4.6438	3.5482	4.9932	4.2678	4.0490	1.2293	0.2978	0.0750	1.1248
Calb1	_TDLALILSAGDN_.2	#N/A	8.3374	8.8799	8.4048	8.4447	7.6749	8.3821	8.7089	9.2093	8.5119	8.5457	0.9627	-0.0548	0.2171	0.6632
Calb1	_SFVDQYGQR_.2	#N/A	6.3952	6.5872	7.0871	5.6379	6.7631	6.2296	6.5211	5.5225	6.8188	6.4025	1.0310	0.0440	0.5649	0.2480
Calb1	_ELQNLIQELLQAR_.2	#N/A	5.0932	4.2606	5.2901	4.8428	4.5450	4.9546	4.7121	4.2219	5.1495	5.0338	0.9983	-0.0024	0.9748	0.0111
Calb1	_NIMALSDGGK_.2	#N/A	3.1388	5.6367	3.6751	6.0422	3.9774	4.0538	3.5637	4.3401	3.6228	3.3452	1.1873	0.2477	0.2690	0.5702
Cox5a	_LNDFASAVR_.2	#N/A	9.5706	9.9247	9.8465	9.7761	9.9116	9.5425	9.7260	9.9126	9.7152	9.7913	1.0070	0.0101	0.4602	0.3371
Cox5a	_ILEVVKDK_.2	#N/A	8.6351	9.0758	8.9314	9.0380	9.0046	8.7232	9.0877	9.1259	8.9409	8.7645	1.0010	0.0014	0.9417	0.0261
Cox5a	_GM[Oxidation (M)]NTLVGYDLVPEPK_.2	#N/A	7.8893	8.3833	9.1036	8.7560	8.3088	8.3284	8.3956	7.9986	8.2424	8.2435	1.0299	0.0425	0.2890	0.5391
Cox5a	_RLNDFASAVR_.2	#N/A	5.8515	6.3298	6.2667	6.7902	3.3203	6.3552	6.6157	6.7110	5.8516	6.5401	0.8904	-0.1675	0.3002	0.5226
Nr4a1;Nr4a2;Nr4a3	_TDS[Phospho (STY)]LKGR_.2	P12813_S344_M1_Nr4a1;Nr4a2;Nr4a3	4.0021	6.7952	6.7362	6.4874	6.1270	6.8521	6.6185	3.2954	3.3944	7.1187	1.1052	0.1443	0.5855	0.2324
Pdcd6	_LSDQFHDILIR_.2	#N/A	3.9918	4.1648	4.7721	5.0099	4.8607	4.5325	4.3072	4.8059	3.9010	3.3520	1.0910	0.1256	0.2758	0.5595
Pdcd6	_YITDWQNVFR_.2	#N/A	3.3067	5.0268	5.4502	4.2775	4.5626	4.7541	5.4145	5.1942	3.2295	3.7384	1.0131	0.0188	0.9189	0.0367
Prkar1b	_NVLFSHLDDNER_.3	#N/A	4.7219	4.3914	5.4653	5.1882	5.0135	5.0739	5.0460	5.5632	5.4078	5.8916	0.9184	-0.1228	0.1087	0.9640
Prkar1b	_S[Phospho (STY)]PNEEYVEVGR_.2	P12849_S307_M1_Prkar1b	6.0371	6.7318	3.4715	3.6493	3.7424	3.9665	5.9577	4.1606	3.8577	3.1102	1.1225	0.1667	0.5532	0.2572
Prkar1b	_[Acetyl (Protein N-term)]ASPS[Phospho (STY)]C[Carbamidomethyl (C)]FHSEDEDSLK_.2	P12849_S5_M1_Prkar1b	3.4641	3.9246	4.0004	4.2365	3.6774	5.3330	3.2496	4.0400	3.3087	3.6704	0.9848	-0.0222	0.8859	0.0526
Prkar1b	_SNSQC[Carbamidomethyl (C)]DSHDEESI[Phospho (STY)]PTPPNPVVK_.3	P12849_S83_M1_Prkar1b	6.4200	7.2623	7.0289	6.4287	4.5091	6.9591	7.0662	6.0308	7.1179	6.4395	0.9416	-0.0869	0.4782	0.3204
Prkar1b	_GGVSAEVTEEDAVSYVR_.2	#N/A	6.4086	4.2802	4.6675	4.5453	4.3587	3.2792	5.1505	5.9584	3.7224	5.5782	1.0241	0.0344	0.8663	0.0623
Prkar1b	_IVVQGEPGDDFYIITEGTASVLQR_.3	#N/A	3.1182	4.2009	4.1556	4.4661	3.3251	3.3584	3.7230	3.3438	3.6432	2.1308	1.1893	0.2501	0.1554	0.8085
Cntn1	_NDGGIYTC[Carbamidomethyl (C)]FAENNR_.2	#N/A	11.4956	11.8872	11.6479	11.7636	10.6127	11.4281	11.3637	11.5415	11.3748	11.1393	1.0098	0.0141	0.6479	0.1885
Cntn1	_M[Oxidation (M)]NNGDVDLTNDR_.2	#N/A	9.3606	9.4180	9.6076	9.6571	9.2769	9.3236	9.2460	9.4957	9.3682	9.3327	1.0118	0.0170	0.2206	0.6563
Cntn1	_GPPGPPGGLR_.2	#N/A	8.4702	8.8721	8.6151	8.7452	8.6592	8.7157	9.1191	8.5302	8.4793	8.2880	1.0053	0.0077	0.7757	0.1103
Cntn1	_IKTDGAAPNVAPSDVGGGGGTNR_.3	#N/A	8.4582	8.7187	8.6886	8.7673	8.3066	8.4046	8.1737	8.7262	8.4839	8.5464	1.0143	0.0205	0.3664	0.4361
Cntn1	_VTVTNPDTGR_.2	#N/A	8.2188	7.9061	8.2189	8.0957	8.1347	7.9287	7.9716	8.2663	8.2806	7.3981	1.0183	0.0261	0.4166	0.3803
Cntn1	_FIPLIPIPER_.2	#N/A	7.6836	8.0799	7.7859	7.8849	8.3118	8.3296	8.2776	8.3048	7.5693	8.2529	0.9757	-0.0354	0.3119	0.5060
Cntn1	_IVESYQIR_.2	#N/A	7.9355	8.0562	8.0517	8.1153	8.0630	8.1683	8.4733	8.0688	8.3303	8.0640	0.9785	-0.0313	0.0707	1.1508
Cntn1	_ELTITWAPLSR_.2	#N/A	7.8142	7.6804	7.5193	7.9089	7.6244	7.7448	7.8938	7.4673	7.9323	7.4951	1.0004	0.0005	0.9821	0.0078
Cntn1	_VQVTSQEYSAR_.2	#N/A	7.5546	7.0530	7.7504	7.4365	7.3074	7.4566	7.3969	7.2313	7.6762	7.6137	0.9927	-0.0106	0.7098	0.1489
Cntn1	_TDGAAPNVAPSDVGGGGGTNR_.2	#N/A	7.5409	7.5241	7.3302	7.4163	7.0218	7.4196	6.9738	7.3708	7.8283	6.7344	1.0139	0.0200	0.6452	0.1903
Cntn1	_DGEYVVEVR_.2	#N/A	7.4164	7.3522	6.9970	6.8066	6.7800	7.4732	7.5159	6.8711	7.4905	7.0950	0.9700	-0.0439	0.2751	0.5606
Cntn1	_GM[Oxidation (M)]VLLC[Carbamidomethyl (C)]DPPYHFPDDLSYR_.3	#N/A	6.9466	7.4511	6.5247	6.4537	6.8785	6.8745	6.7370	6.9398	6.7132	6.7312	1.0076	0.0109	0.7853	0.1050
Cntn1	_HSIEVPIPR_.2	#N/A	6.9700	6.8665	6.3847	6.3207	6.5757	6.5845	7.0319	6.9797	6.7735	6.5197	0.9772	-0.0332	0.3747	0.4263
Cntn1	_ILYRPDGQHDGK_.3	#N/A	5.6467	6.1192	5.0767	5.4781	5.4526	6.2220	6.3492	5.3028	6.2884	6.0022	0.9207	-0.1192	0.0983	1.0076
Cntn1	_AHSDGGDGVVSQVK_.2	#N/A	5.5955	6.1939	5.3895	5.4945	5.1444	6.2666	5.7635	5.3098	5.7552	5.9295	0.9584	-0.0613	0.3308	0.4805
Cntn1	_VVATNTLGTGEPSIPSNR_.2	#N/A	9.0944	8.6056	8.6366	9.0482	8.7882	8.8086	8.5923	8.8092	9.0090	8.9012	1.0012	0.0017	0.9336	0.0298

Crtn1	_ILALAPTFEM[Oxidation (M)]NPM[Oxidation (M)]K_2	#N/A	7.7786	7.0478	6.8537	7.0235	7.3751	7.2758	6.8674	7.6079	7.3455	6.9693	1.0004	0.0005	0.9907	0.0040
Crtn1	_GSDNHSPISK_2	#N/A	4.9730	5.1748	3.5601	4.6397	5.6984	5.4035	4.9925	5.6474	5.5880	5.5537	0.8845	-0.1770	0.1330	0.8760
Crtn1	_STEATLSFGYLDPFPEERPEVK_3	#N/A	5.6363	5.3160	3.9011	4.5605	4.7744	5.1796	5.4417	5.3936	5.3437	5.0682	0.9153	-0.1277	0.1867	0.7288
Crtn1	_VLEPM[Oxidation (M)]PSTAEISTSGAVLK_2	#N/A	6.2995	6.3082	6.0367	6.0785	5.5934	6.0542	6.3494	5.9328	5.7565	5.8647	1.0120	0.0172	0.6753	0.1705
Crtn1	_TDPPIIEGNMESAK_2	#N/A	3.1882	7.7530	8.3877	8.0284	6.5347	6.8109	7.7556	4.3894	6.7045	7.2223	1.0307	0.0436	0.8604	0.0653
Crtn1	_KVTVTNPDTGR_2	#N/A	4.6274	5.5150	3.6016	5.3769	3.9039	4.8865	4.6791	4.2665	4.4214	4.9328	0.9930	-0.0101	0.9381	0.0277
Crtn1	_IFNIQLEDEGLYEC[Carbamidomethyl (C)]EAENIR_3	#N/A	5.7355	5.6606	4.6521	5.2908	5.2815	5.2492	5.4976	5.6959	5.2284	5.3432	0.9854	-0.0212	0.7186	0.1435
Crtn1	_FVSQTNGNLYIANVESSDR_2	#N/A	4.4858	4.0817	4.4574	3.7683	3.1919	3.2252	3.7313	3.6215	3.7764	4.2964	1.0715	0.0997	0.3931	0.4055
Crtn1	_VLSSSEISVHWK_2	#N/A	3.2238	4.0953	4.2878	4.1787	3.4308	1.7299	3.6173	4.0664	3.5375	4.5353	1.0989	0.1361	0.5268	0.2784
Crtn1	_DAGVYYC[Carbamidomethyl (C)]LASNNYGM[Oxidation (M)]VR_2	#N/A	4.4023	3.9981	4.5410	3.6847	5.2627	3.1417	3.9397	3.7051	3.8599	5.9100	1.0648	0.0906	0.6360	0.1966
Scg5	_TADDGC[Carbamidomethyl (C)]LENAPDT[Phospho (STY)]AEFSR_2	P12961_T137_M1_Scg5	6.7014	7.0684	7.6125	7.3452	5.2188	7.5424	6.8363	3.9322	7.4127	7.1769	1.0318	0.0451	0.7987	0.0976
Scg5	_KSVPHFS[Phospho (STY)]EEEKEAE_3	#N/A	4.1521	3.4391	3.1876	4.1030	3.4898	2.9943	4.0872	3.8525	4.0074	4.2163	0.9590	-0.0604	0.6028	0.2199
Scg5	_SVPHFS[Phospho (STY)]EEEKEAE_2	#N/A	8.8722	8.6684	8.6531	8.6665	8.3136	8.4072	3.0590	8.5546	8.8816	8.6450	1.1498	0.2014	0.3440	0.4634
Scg5	_DFSEDQGYPDPPNPC[Carbamidomethyl (C)]PLGK_2	#N/A	3.9558	4.4361	3.9204	3.2004	3.2935	4.7293	4.2476	3.1087	4.3066	4.1621	0.9150	-0.1282	0.3516	0.4540
Rpl7a	_QTATQLLK_2	#N/A	4.5330	1.5483	6.1375	5.8766	3.5048	2.1839	5.8311	3.5743	3.3006	6.1738	1.0255	0.0363	0.9273	0.0328
Rpl7a	_NFGIGQDIQPK_2	#N/A	6.3383	6.2089	5.2337	5.6164	5.7325	5.7788	6.5089	6.3793	6.4897	4.4741	0.9831	-0.0246	0.8241	0.0840
Gsn	_HVVPNEVVVQR_2	#N/A	5.7445	5.6701	5.0914	5.2094	5.7705	5.5200	5.5861	5.5576	5.3281	5.7557	0.9906	-0.0137	0.7508	0.1245
Gsn	_DSQEEEKTEALTSAK_2	#N/A	3.7412	4.2616	4.2775	3.9482	3.0789	3.4052	3.6762	3.4416	3.5965	4.4763	1.0383	0.0542	0.6418	0.1926
Ncam1	_NPPEAATAPAS[Phospho (STY)]PK_2	#N/A	14.7492	14.8021	14.8165	14.5379	13.8063	14.1998	14.4628	14.9413	14.6490	14.1955	1.0036	0.0052	0.8300	0.0809
Ncam1	_GVTASSSS[Phospho (STY)]PASAPK_2	P13595_S887_M1_Ncam1	12.4389	12.2943	12.2301	12.1736	11.7730	12.0214	12.0790	12.3148	12.1108	11.9676	1.0069	0.0099	0.5281	0.2773
Ncam1	_FFLC[Carbamidomethyl (C)]QVAGDAK_2	#N/A	8.3724	8.5683	8.8497	8.5520	8.3809	8.5801	8.5181	8.6358	8.2638	8.4465	1.0066	0.0095	0.6194	0.2080
Ncam1	_GLGEISAATEFK_2	#N/A	7.9004	8.2622	8.1077	8.0901	7.2491	8.0253	7.8991	7.7722	7.9311	7.6183	1.0093	0.0133	0.7137	0.1465
Ncam1	_ALASEWKPEIR_2	#N/A	8.3281	8.2592	7.9504	7.9133	8.0211	8.1265	7.9891	8.3887	8.0499	7.6325	1.0071	0.0102	0.7099	0.1488
Ncam1	_NAPTPQEFK_2	#N/A	7.7160	7.4849	7.8304	7.2349	7.2220	7.5276	7.6544	7.4564	7.4696	7.2357	1.0039	0.0056	0.8424	0.0745
Ncam1	_AGEQDASHLK_2	#N/A	6.7786	7.0062	6.7112	6.6302	6.8099	6.7018	7.0093	6.7607	7.1662	6.8871	0.9829	-0.0248	0.2943	0.5313
Ncam1	_FIVLSNNYLQIR_2	#N/A	6.7780	6.6390	6.6819	6.5806	6.6306	6.5833	6.1773	6.4320	6.8067	6.8928	1.0127	0.0182	0.5478	0.2614
Ncam1	_NPPEAATAPAS[Phospho (STY)]PKSK_2	#N/A	4.1627	3.1564	7.0296	3.4215	7.7793	3.7387	7.8364	8.4689	4.0855	4.3832	0.8961	-0.1583	0.6817	0.1664
Ncam1	_VEPYSSTAQVQFDEPEATGGVPILK_3	#N/A	5.4635	6.0990	6.2489	6.0996	4.6230	5.6026	5.0453	5.0824	6.0906	4.9586	1.0655	0.0916	0.3730	0.4283
Ncam1	_NVDKNDEAEYVC[Carbamidomethyl (C)]AENK_3	#N/A	7.7343	7.5480	8.4804	7.8975	7.4034	7.8172	7.5452	7.7995	7.8484	7.9383	1.0030	0.0043	0.9103	0.0408
Ncam1	_AAHFVFR_2	#N/A	4.1878	4.8201	4.6322	4.3730	4.9775	5.8921	4.8988	5.0168	5.1069	3.2984	0.9495	-0.0747	0.5996	0.2221
Ncam1	_AAFSKDES[Phospho (STY)]KEPIVEVR_3	#N/A	12.7464	12.7268	12.5688	12.5461	11.5572	12.4339	12.3396	12.7559	12.4477	12.4181	0.9960	-0.0058	0.8355	0.0781
Ncam1	_GPDPEPTQPGTVKNPPEAATAPAS[Phospho (STY)]PK_3	#N/A	3.4584	7.8802	5.5660	6.9523	5.5009	4.5908	7.3485	7.6119	3.3030	3.2690	1.1238	0.1684	0.6081	0.2161
Ncam1	_DES[Phospho (STY)]KEPIVEVR_2	#N/A	12.3466	12.1015	12.1875	11.8154	11.3600	11.8983	11.7797	11.7789	11.6889	11.8062	1.0146	0.0209	0.3594	0.4444
Ncam1	_EANM[Oxidation (M)]EGIVTIM[Oxidation (M)]GLKPETR_3	#N/A	5.6033	5.5817	4.7399	4.3237	5.0155	5.3894	5.4286	5.0402	4.3529	6.0364	0.9625	-0.0551	0.6090	0.2153
Ncam1	_C[Carbamidomethyl (C)]VVTAEDGTQSEATVNVK_2	#N/A	7.2141	7.1246	3.8405	3.2803	5.9121	4.8324	5.3329	6.7093	3.9583	5.5603	1.0371	0.0525	0.8395	0.0760
Ncam1	_LEGQM[Oxidation (M)]GEDGNSIK_2	#N/A	6.6400	6.0589	7.0260	5.5730	6.4118	6.2686	6.3939	6.5935	6.5872	6.1711	0.9905	-0.0138	0.8221	0.0851
Ncam1	_ASPAPT[Phospho (STY)]PTPAGAASPLAAVAAPATDAPQAK_3	P13595_T950_M1_Ncam1	7.1946	7.4443	6.7382	5.3256	3.1950	3.3761	6.7219	8.1190	3.9345	5.7170	1.0728	0.1014	0.7392	0.1313
Ncam1	_DGEPIENEEEDDEKHIFSDDSSELTIR_4	#N/A	9.8876	9.5096	9.2941	9.1038	8.5566	9.1551	9.1773	8.5648	9.3716	9.1954	1.0195	0.0279	0.5144	0.2887
Ncam1	_SLGEESWHFK_2	#N/A	7.3444	7.1922	7.1351	6.8895	7.0710	7.0587	7.2010	7.1910	7.2047	6.7499	1.0064	0.0092	0.7025	0.1533
Ncam1	_IGQESLEFILVQADTPSSPSIDR_3	#N/A	3.5226	4.1235	3.7883	4.1668	2.8604	4.3626	4.2936	3.4377	4.4364	3.7290	0.9113	-0.1341	0.2799	0.5529
Ncam1	_LPSGSDHVMLK_2	#N/A	3.9676	6.6047	6.8822	6.7311	4.1746	6.0630	5.9813	4.1933	3.8904	4.5783	1.1479	0.1990	0.3866	0.4127
Ncam1	_TEEERT[Phospho (STY)]PNHDGGK_2	P13595_T788_M1_Ncam1	6.0541	4.4638	4.0753	4.1503	2.8768	3.6073	5.9122	3.2394	3.3943	3.1776	1.1184	0.1615	0.5458	0.2629
Gpd1	_LISEVIGER_2	#N/A	6.5599	6.8739	7.0475	6.6620	6.9168	7.0338	7.1490	7.0446	7.0908	7.2809	0.9568	-0.0638	0.0146	1.8344
Gpd1	_DLM[Oxidation (M)]QTPNFR_2	#N/A	6.6090	5.8450	3.8924	4.3333	6.1289	6.2066	3.3465	6.1718	3.2113	5.5792	1.0935	0.1290	0.6066	0.2171
Dnmt1	_EADDDEEADDDVSEM[Oxidation (M)]PS[Phospho (STY)]PK_2	#N/A	5.3391	4.2225	4.9971	3.7190	5.4689	5.1491	4.9876	4.8253	4.8887	3.9485	0.9978	-0.0032	0.9795	0.0090
Dnmt1	_S[Phospho (STY)]KSDSDTLSVETSPSSVATR_3	P13864_S138_M1_Dnmt1	4.3168	4.5031	3.8534	3.2674	3.0229	3.0562	4.0252	4.5425	3.9454	4.1274	0.9628	-0.0547	0.7073	0.1504
Atp1b1	_YNPNVLPVQC[Carbamidomethyl (C)]TGK_2	#N/A	11.5283	11.3851	11.5484	11.3057	11.1314	11.2913	11.5414	11.5770	11.2939	11.1417	1.0009	0.0014	0.9266	0.0331
Atp1b1	_SYEAYVLNIIR_2	#N/A	10.4783	10.2762	10.3951	10.3117	9.9785	10.2847	10.3473	10.3447	10.2759	9.9280	1.0051	0.0073	0.6655	0.1768
Atp1b1	_AYGENIGYSEK_2	#N/A	9.5023	9.2721	9.3844	9.2895	9.1573	9.4779	9.4832	9.4353	9.5106	9.2849	0.9876	-0.0180	0.1347	0.8706
Atp1b1	_AKEEGSWKK_2	#N/A	7.8680	7.9699	8.4128	7.5440	7.6840	7.6910	7.7695	8.3351	7.9940	7.8535	0.9959	-0.0060	0.8647	0.0631
Atp1b1	_EGKPC[Carbamidomethyl (C)]IIIK_2	#N/A	8.8461	8.8824	8.9466	8.9182	8.4364	8.6755	9.1756	9.1660	8.8619	8.5069	0.9920	-0.0116	0.6722	0.1725
Atp1b1	_FIWNSEK_2	#N/A	8.1771	8.4967	8.4853	8.9769	8.3601	8.5399	9.2309	7.8839	8.7405	8.5996	0.9884	-0.0168	0.7043	0.1523
Atp1b1	_AKEEGSWK_2	#N/A	7.6240	7.5658	7.5219	7.4798	7.5407	7.8838	7.8185	7.8808	7.8317	7.8510	0.9609	-0.0575	0.0000	5.4597
Atp1b1	_VAPPGLTQIPQIQK_2	#N/A	12.1507	12.1366	12.0230	11.9950	11.8767	11.9448	12.1923	12.2829	12.0370	11.7276	1.0000	-0.0001	0.9961	0.0017
Atp1b1	_AYGENIGYSEKDR_2	#N/A	8.8540	8.5482	8.9264	8.7934	8.5676	8.5834	8.8237	9.1784	9.0347	8.5532	0.9890	-0.0159	0.5220	0.2824
Atp1b1	_KFIWNSEK_2	#N/A	3.2799	9.2686	6.2083	6.4014	3.4868	9.1788	9.0316	6.0516	6.3820	7.7164	0.7467	-0.4213	0.1668	0.7778
Atp1b1	_YKDSAQKDDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_4	#N/A	8.8601	8.2184	8.4493	8.6989	8.1630	8.2988	8.2189	8.7138	8.7672	8.0547	1.0080	0.0115	0.7384	0.1317
Atp1b1	_DDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_2	#N/A	8.6935	8.0118	8.7427	8.0509	7.9860	8.4079	8.3067	8.4020	8.4272	7.8511	1.0022	0.0031	0.9317	0.0307
Atp1b1	_DSAQKDDM[Oxidation (M)]IFEDC[Carbamidomethyl (C)]GNVPSEPK_3	#N/A	8.1203	7.4239	7.5987	7.2050	7.5834	7.3888	7.5124	7.5340	7.7191	7.5753	1.0053	0.0077	0.8075	0.0928
Atp1b1	_TEISFRPNDPK_2	#N/A	9.6160	9.5799	9.5059	9.1846	9.1839	9.4353	9.7439	9.8085	9.4601	9.0363	0.9913	-0.0126	0.6334	0.1983
Atp1b1	_GDINHER_2	#N/A	4.5339	3.4689	3.5694	3.1555	3.8716	4.1133	3.6694	4.2343	4.3892	3.2394	0.9467	-0.0790	0.5239	0.2808
Rpl27a	_TGVAPIIDVVR_2	#N/A	6.7966	6.6934	6.6974	6.4394	6.6391	6.6102	7.2863	7.1813	6.6148	6.3485	0.9772	-0.0332	0.4393	0.3573
Rpl27a	_LWTLVSEQTR_2	#N/A	3.8774	6.6469	5.9815	6.7196	4.0843	6.4513	6.4316	4.1030	6.5653	3.6880	1.0026	0.0037	0.9877	0.0054
Rps16	_LLEPVLLGK_2	#N/A	6.4284	6.0010	5.7807	5.5030	5.9623	5.2405	6.5557	5.9856	5.9408	5.8583	1.0032	0.0046	0.9435	0.0253
Rps16	_DILIQYDR_2	#N/A	4.2759	5.8797	5.4665	4.7948	5.8667	6.2080	5.8827	5.2841	5.4875	5.1822	0.9372	-0.0936	0.3672	0.4351
Rps16	_TATAVAHC[Carbamidomethyl (C)]K_2	#N/A	3.2311	3.9884	3.7674	4.3984	4.0697	4.6063	4.0719	3.8152	4.1951	3.4375	0.9667	-0.0489	0.6382	0.1951
Rps16	_EIKDILIQYDR_3	#N/A	3.1089	4.2102	4.1463	4.4753	3.3158	3.3492	3.7323	3.3346	3.6525	2.1756	1.1854	0.2454	0.1590	0.7987
Mdh1	_FVEGLPINDFSR_2	#N/A	11.6428	11.7758	11.5876	11.6537	11.5919	11.6406	11.6889	11.7088	11.5006	11.5831	1.0022	0.0032	0.6234	0.2053
Mdh1	_GEFITTVQQR_2	#N/A	11.3817	11.5209	11.8557	11.4856	11.3708	11.4371	11.4489	11.5639	11.4112	11.4679	1.0050	0.0072	0.5513	0.2586
Mdh1	_VIVVGNPANTNC[Carbamidomethyl (C)]LTASK_2	#N/A	10.7884	10.7089	10.9824	10.9514	10.5607	10.5807	10.7024	10.8658	10.8541	10.8128	1.0033	0.0047	0.7201	0.1426
Mdh1	_ENFSC[Carbamidomethyl (C)]LTR_2	#N/A	10.0760	10.1334	10.4472	10.3645	10.2606	10.1436	10.2891	10.3992	10.2319	10.1860	1.0006	0.0009	0.9403	0.0267
Mdh1	_DLDVAVLVGSM[Oxidation (M)]PR_2	#N/A	8.6300	8.9022	9.6476	9.0937	8.8795	8.7820	8.7494	8.7441	9.0034	8.9725	1.0204	0.0291	0.3460	0.4609
Mdh1	_LGVTADDVK_2	#N/A	9.5030	9.4724	9.6945	9.5508	9.3566	9.4793	9.7447	9.5240	9.5734	9.5455	0.9940	-0.0088	0.4409	0.3557
Mdh1	_EVGVYEALKDDSWLK_2	#N/A	7.0217	7.1603	7.4211	7.3136	7.0169	7.0747	7.2059	7.2248	7.3610	7.3359	0.9926	-0.0107	0.5871	0.2313
Mdh1	_SQGTALEK_2	#N/A	5.1379	6.5112	6.2197	6.6917	6.3231	6.6764	6.9804	5.2267	6.7953	6.8078	0.9507	-0.0730	0.4682	0.3296
Mdh1	_ELTEEKETAFEFLSSA_2	#N/A	11.2975	11.0413	11.2594	11.3590	10.3786	10.4850	10.3734	11.5156	10.5104	11.1683	1.0237	0.0338	0.3994	0.3986
Mdh1	_NVIIWGNHSSTQYPDVNHAK_3	#N/A	9.2018	9.1847	9.5729	9.3220	8.9958	9.0266	8.9045	9.2166	9.1298	9.3167	1.0150	0.0214	0.2846	0.5458
Mdh1	_KLS[Phospho (STY)]SAM[Oxidation (M)]SAAK_2	#N/A	8.6589	9.2568	9.2048	9.2112	8.7094	8.8226	8.8746	8.7855	8.5173	8.5509	1.0342	0.0485	0.0852	1.0695
Mdh1	_EKM[Oxidation (M)]DLTAK_2	#N/A	6.4641	6.6333	7.4928	7.0194	6.4876	6.6751	6.9482	6.7232	6.5727	6.9299	1.0073	0.0105	0.8182	0.0871
Mdh1	_IFKS[Phospho (STY)]QGTALEK_2	P14152_S111_M1_Mdh1	3.5390	3.7801	4.5764	4.0452	5.5132	5.7625	3.3022	3.7647	4.3759	3.3496	1.0437	0.0618	0.7625	0.1178
Mdh1	_LSSAMSAAK_2	#N/A	3.8537	4.1491	4.3900	4.2797	3.1914	3.4155	3.5404	3.5541	4.4087	4.0600	1.0466	0.0658	0.5533	0.2570
Mdh1	_VLVTGAAGQIAYSLLYSIGNGSVFGK_3	#N/A	3.7556	3.5635	3.2922	3.8286	3.9625	3.9959	3.0856	3.9813	3.0058	3.5662	1.0435	0.0615	0.5426	0.2656
Rpsa	_YVDIAIPC[Carbamidomethyl (C)]NNK_2	#N/A	7.8402	8.1077	8.5503	8.5887	8.2795	8.1302	8.1276	8.7465	8.3696	8.3024	0.9926	-0.0108	0.7395	0.1310
Rpsa	_FAAATGATPIAGR_2	#N/A	7.9308	7.8841	8.0815	7.5096	8.0298	7.8277	7.8534	8.1197	7.6731	7.9705	0.9998	-0.0003	0.9896	0.0045
Rpsa	_AIVAIENPADVSVISSR_2	#N/A	6.9445	6.6341	7.9228	7.3504	7.1639	7.0678	6.9513	6.9456	7.2056	7.4556	1.0109	0.0157	0.7495	0.1252
Rpsa	_LLVVTDPR_2	#N/A	5.8544	6.3438	6.2524	6.3526	6.1040	6.1356	6.7857	6.4269	6.1621	6.6999	0.9595	-0.0596	0.1483	0.8287
Rpsa	_[Acetyl (Protein N-term)]SGALDVLQM[Oxidation (M)]KEEDVLK_2	#N/A	4.0945	4.5182	4.6428	4.6023	4.4089	4.3650	4.5585	4.5702	4.9639	4.7345	0.9601	-0.0587	0.2237	0.6503
Rpsa	_ADHQPLTEASYVNLPTIALC[Carbamidomethyl (C)]NTDSPLR_3	#N/A	3.2006	4.1185	4.2380	4.3836	3.4075	3.1537	3.6406	3.4263	3.3064	4.5120	1.0726	0.1011	0.4595	0.3377
Calr	_EQFLDGDAWTNR_2	#N/A	8.8591	8.8623	8.7287	8.8630	8.8979	8.9542	8.6673	8.8174	8.7283	8.9050	1.0031	0.0045	0.6601	0.1804
Calr	_LFPSGLDQK_2	#N/A	8.5796	8.6678	7.5165	7.9043	9.0300	8.3218	8.6484	8.3509	8.1659	8.4867	0.9934	-0.0095	0.8523	0.0694
Calr	_FYGDLEKDK_2	#N/A	8.1840	7.9726	8.1092	8.0186	8.3064	7.8339	7.8300	8.3308	8.0333	8.2608	1.0075	0.0108	0.6291	0.2013
Calr	_QIDNPDYK_2	#N/A	5.6497	4.9794	5.9219	5.4431	5.7756	5.9831	5.5398	4.7137	5.2912	6.0278	1.0078	0.0112	0.8873	0.0519
Calr	_FEPFSNK_2	#N/A	6.9318	7.1682	6.6930	7.3557	8.2839	6.9037	6.6204	7.4553	7.5817	6.9073	1.0272	0.0387	0.5731	0.2418

Calr	_IDDPTDSKPEDWDKPEHIPDPDAK_4	#N/A	5.6416	6.2920	6.5373	6.7477	6.1966	6.6503	6.3209	5.4670	6.7999	7.1012	0.9714	-0.0418	0.5980	0.2233
Calr	_DKGLQTSQDAR_2	#N/A	4.2368	3.9022	4.4543	5.4811	4.3247	5.0896	5.0620	5.8841	4.8395	5.9933	0.8337	-0.2625	0.0361	1.4423
Calr	_VHVIFNYK_2	#N/A	4.9897	4.6126	4.1443	4.0814	5.2096	5.2515	4.8739	5.7005	5.0359	5.3860	0.8777	-0.1882	0.0419	1.3777
Calr	_HEQNIDC[Carbamidomethyl (C)]GGGYVK_2	#N/A	3.1903	4.5783	5.5626	4.3939	5.1568	3.4306	4.5047	5.4018	3.9994	4.5017	1.0478	0.0674	0.6980	0.1562
Calr	_IKDPDAAKPEDWDER_3	#N/A	6.0173	6.8831	6.7423	6.4000	6.6658	6.6086	6.4922	6.5392	6.8759	6.4594	0.9919	-0.0117	0.7617	0.1182
Calr	_LKEEEEDKK_2	#N/A	3.3020	4.0171	3.2008	4.2822	1.7172	3.0986	3.1657	3.5277	3.0657	3.7431	0.9951	-0.0071	0.9730	0.0119
Calr	_DM[Oxidation (M)]HGDSEYNIM[Oxidation (M)]FGPDIC[Carbamidomethyl (C)]GPGTK_3	#N/A	4.5602	3.4426	3.5956	3.1292	3.8979	4.1220	3.6432	4.2606	3.7023	3.2657	0.9806	-0.0282	0.8131	0.0899
Atp1b2	_FLNVTPNVEVNVEC[Carbamidomethyl (C)]R_2	#N/A	7.0418	7.2230	6.5291	6.5911	6.1606	6.7296	7.2607	7.3791	6.9068	6.7147	0.9587	-0.0609	0.2521	0.5984
Atp1b2	_SC[Carbamidomethyl (C)]GQVVEEWK_2	#N/A	6.6668	5.9187	7.6423	6.4785	6.7977	6.8286	5.9110	6.6521	6.4432	6.2454	1.0444	0.0626	0.4018	0.3960
Atp1b2	_NDVC[Carbamidomethyl (C)]RPGR_2	#N/A	5.9175	6.2024	5.7747	5.4796	5.6641	6.1454	6.7675	5.3488	5.9684	5.7477	0.9687	-0.0459	0.4972	0.3035
Atp1b2	_INAANIATDDERDK_2	#N/A	6.1500	5.8096	5.9404	5.8780	5.9499	6.0064	5.8026	5.5400	5.9603	5.4153	1.0349	0.0495	0.1589	0.7989
Atp1b2	_EFVWNPR_2	#N/A	6.4493	6.0542	5.3898	5.7857	5.7931	5.8479	5.9475	5.8855	6.0541	5.3460	1.0135	0.0193	0.7234	0.1406
Atp1b2	_YYEQPDNGVLNYPK_2	#N/A	4.4458	6.6907	6.4698	6.5344	6.4128	6.3142	6.6126	8.0488	6.9673	6.4502	0.8884	-0.1708	0.1798	0.7453
Atp1b2	_SC[Carbamidomethyl (C)]GQVVEEWKEFVWNPR_3	#N/A	5.0056	5.0934	3.7799	6.0377	2.9494	4.3692	5.3794	5.2523	4.8030	5.2678	0.9120	-0.1329	0.4640	0.3335
Atp1b2	_INAANIATDDERDKFAGR_3	#N/A	8.2318	8.1910	7.9418	7.9084	7.9232	7.8769	8.1364	8.3902	8.0419	7.7760	0.9994	-0.0009	0.9696	0.0134
Atp1b2	_TQLGDC[Carbamidomethyl (C)]SGIGDPTHYGYSTGQPC[Carbamidomethyl (C)]VFIK_3	#N/A	3.0385	3.6543	3.7042	3.4166	2.2676	1.4960	3.3108	1.7162	4.0904	4.3784	1.0727	0.1012	0.7468	0.1268
Hspb1	_QLSLPhospho (STY)]SGVSEIR_2	P14602_S86_M1_Hspb1	9.3059	9.5963	10.4038	9.3949	9.6657	9.5781	8.8559	9.6756	9.4860	9.3672	1.0299	0.0425	0.2780	0.5560
Hspb1	_SPS[Phospho (STY)]WEPFR_2	P14602_S15_M1_Hspb1	6.8178	4.3603	9.0607	7.5464	3.1657	3.1990	3.8824	3.6477	8.5130	7.8953	1.1405	0.1897	0.6395	0.1942
Psmd3	_SVFPEQANNNEWAR_2	#N/A	8.0882	8.3632	4.6036	4.0180	7.0624	7.6874	7.9509	8.6369	7.8957	8.0082	0.7998	-0.3223	0.1150	0.9395
Psmd3	_LQLDS[Phospho (STY)]PEDAEFIVAK_2	P14685_S426_M1_Psmd3	3.8660	3.4618	3.4026	3.1484	4.0729	4.1063	4.4760	4.2413	4.3962	3.6766	0.8591	-0.2191	0.0272	1.5662
Lmnb1	_[Acetyl (Protein N-term)]ATAT[Phospho (STY)]PVQQQR_2	P14733_T5_M1_Lmnb1	9.1044	9.4070	9.3242	9.5444	9.4055	9.0250	8.8412	9.5913	8.9841	4.3387	1.1473	0.1982	0.2488	0.6042
Lmnb1	_ASAPATPLS[Phospho (STY)]PTR_2	P14733_S24_M1_Lmnb1	7.8453	3.9693	4.5698	3.6559	7.5994	3.1129	7.5640	3.7338	7.3078	7.6656	0.9406	-0.0883	0.8036	0.0950
Lmnb1	_LKLS[Phospho (STY)]PSPSSR_2	P14733_S392_M1_Lmnb1	8.2114	8.2744	7.3984	8.0668	7.6791	6.0941	5.4753	7.8360	7.8825	8.2784	1.1143	0.1561	0.1995	0.7001
Lmnb1	_LSPS[Phospho (STY)]PSSR_2	P14733_S394_M1_Lmnb1	4.5911	5.0041	3.6301	8.7152	3.7624	8.3534	8.4362	8.7770	8.3837	8.5345	0.6050	-0.7250	0.0070	2.1552
Lmnb1	_NQNSWGTGEDVK_2	#N/A	3.8336	5.1693	5.6060	3.7506	4.0405	5.1053	5.4289	6.1335	4.9996	3.6442	0.8850	-0.1763	0.3256	0.4873
Lmnb1	_AGSRAS[Phospho (STY)]APAT[Phospho (STY)]PLSPTR_2	P14733_S17_M2_Lmnb1	5.8126	5.5727	5.5898	5.7035	5.6432	5.8780	4.0387	6.1091	5.8272	6.1330	1.0120	0.0172	0.8698	0.0606
Anxa6	_SEIDLLNIR_2	#N/A	7.0913	6.8586	6.8723	6.7506	6.7633	6.7869	6.7829	6.6082	6.0924	6.5398	1.0465	0.0656	0.0623	1.2058
Anxa6	_DLESDIIGDTSGHFQK_2	#N/A	6.5983	6.8111	6.5744	6.8370	6.3418	6.0555	6.7724	6.5887	6.2932	6.5546	1.0278	0.0396	0.2783	0.5555
Anxa6	_TLIEILATR_2	#N/A	6.1431	6.3395	6.7909	6.4406	6.3306	5.9581	6.1202	5.3626	6.0720	6.4320	1.0701	0.0978	0.0749	1.1254
Anxa6	_SLEDALSSDTSGHFR_2	#N/A	5.6277	5.4587	5.5678	5.7552	4.7955	5.4015	5.1844	4.6694	5.4627	4.7435	1.0685	0.0955	0.1768	0.7524
Anxa6	_M[Oxidation (M)]LVVLLQGTR_2	#N/A	4.8387	4.5012	4.9886	4.0428	4.8059	4.4143	5.0383	5.0498	5.2035	5.6673	0.9134	-0.1306	0.1318	0.8799
Anxa6	_ENDDVVSEDLVQQDVQDLVEAGELK_3	#N/A	4.5860	4.4675	4.6514	3.7043	3.7348	3.6867	2.8988	4.1955	4.6674	5.6225	1.0035	0.0050	0.9776	0.0098
Anxa6	_GIGTDEATIIDIVTHR_2	#N/A	4.2118	3.8457	3.9291	3.8149	3.7012	3.6841	3.4320	4.6730	3.8337	4.3183	0.9780	-0.0321	0.7243	0.1401
Anxa6	_WGTDEAQFIYILGNR_2	#N/A	4.9232	4.0765	4.6242	3.7631	4.5075	4.0646	4.2770	3.6267	5.1632	5.2519	0.9782	-0.0319	0.8020	0.0958
Anxa6	_ILISLATGNR_2	#N/A	3.6997	4.1800	4.1765	4.4452	3.0374	5.6321	7.4845	7.6064	3.0619	3.9060	0.7056	-0.5031	0.1250	0.9032
Anxa6	_AINEAYKEDYHK_3	#N/A	4.5052	2.9706	4.0418	4.5799	3.1722	2.9000	3.6607	3.2300	4.4280	4.0408	1.0553	0.0777	0.6523	0.1855
Anxa6	_IAQGAMYR_2	#N/A	3.4491	3.8700	4.4865	4.1351	3.6560	3.6894	3.3921	3.6748	3.3123	3.2597	1.1309	0.1775	0.0561	1.2510
Rplp0	_IEQLLDDYPK_2	#N/A	6.1877	6.6123	6.4008	6.4863	6.2225	6.5370	6.7376	6.4854	5.8003	6.1053	1.0077	0.0111	0.7996	0.0971
Rplp0	_GHLENNPALEK_2	#N/A	6.4675	4.9543	5.9815	6.0610	6.3360	5.9543	5.9183	5.9406	5.4192	6.3830	1.0062	0.0090	0.9071	0.0423
Rplp0	_TSFFQALGITTK_2	#N/A	4.1044	5.5563	5.5945	5.6022	5.5265	4.7239	5.3900	5.3296	5.5268	5.9916	0.9786	-0.0313	0.7544	0.1224
Rplp0	_C[Carbamidomethyl (C)]FIVGADNVGSK_2	#N/A	5.3378	3.3513	6.2183	6.2012	6.3218	6.0628	5.9946	4.3519	6.2484	6.0382	0.9559	-0.0651	0.7122	0.1474
Rplp0	_AFLADPSAFAAAAPAAAATTAAPAAAAAAPAK_3	#N/A	4.0701	4.2599	4.6354	3.8094	4.3696	4.1599	4.0261	2.4362	3.3959	3.7895	1.1874	0.2478	0.0850	1.0707
Rplp0	_EDLTEIR_2	#N/A	3.5688	3.7503	4.6062	3.0694	4.1086	4.2900	3.4325	3.7944	3.1799	3.8581	1.0296	0.0420	0.7411	0.1301
Rplp0	_AEAKEES[Phospho (STY)]EESDEDM[Oxidation (M)]GFGLFD_2	P14869_S304_M1_Rplp0	3.8220	4.1181	3.8334	3.9428	3.4621	4.5616	4.5147	3.4808	4.2047	4.1074	0.9190	-0.1219	0.1657	0.7806
Map1b	_DLTGQVPT[Phospho (STY)]PPVK_2	P14873_T527_M1_Map1b	12.6173	12.4765	12.3418	12.5505	12.2167	12.3326	12.0091	12.6357	12.2709	12.6115	1.0055	0.0080	0.6297	0.2008
Map1b	_VLS[Phospho (STY)]PLRS[Phospho (STY)]PPLLGSESPYEDFLSADSK_3	P14873_S1391_M2_Map1b	10.0864	10.8266	10.2445	9.8837	8.3083	9.4943	10.6076	10.3963	9.7543	10.2864	0.9765	-0.0344	0.6260	0.2034
Map1b	_SKPLAAS[Phospho (STY)]PKPGALK_2	#N/A	9.5188	9.6466	8.6281	9.1345	8.7110	8.7196	8.9933	9.1227	8.5670	9.4484	1.0176	0.0251	0.5571	0.2540
Map1b	_T[Phospho (STY)]PEEGGYSYEISEK_2	#N/A	9.6167	9.8544	10.2263	10.0628	7.9949	9.6769	9.4987	8.6255	9.6204	9.7290	1.0128	0.0184	0.7955	0.0994
Map1b	_QPGIQS[Phospho (STY)]PSR_2	P14873_S1073_M1_Map1b	9.9138	4.1958	4.3433	9.8858	9.4974	9.9239	9.5506	3.5074	9.5779	4.4105	1.0234	0.0334	0.9315	0.0308
Map1b	_C[Carbamidomethyl (C)]YTTEKKS[Phospho (STY)]PSEAR_3	#N/A	7.0621	8.3227	7.7688	7.0471	7.5034	7.8206	7.4201	8.1545	8.1040	8.2175	0.9493	-0.0750	0.1890	0.7235
Map1b	_SSYYVVSGNDPAAEEPSR_2	#N/A	8.1497	8.2432	8.2388	8.1383	8.1203	8.3483	8.0128	7.8995	8.4302	8.4125	0.9948	-0.0075	0.7169	0.1446
Map1b	_AVLDALLEGK_2	#N/A	7.0873	7.6406	7.7323	7.9683	7.5408	7.2926	7.5816	7.3838	7.0585	7.9880	1.0178	0.0255	0.5503	0.2594
Map1b	_VLFPGNSTQYNILEGLEK_2	#N/A	7.6692	7.9393	6.9154	7.9505	7.2172	7.2961	7.9043	7.8985	7.2436	7.4004	0.9986	-0.0020	0.9684	0.0139
Map1b	_FSPEVPGQK_2	#N/A	7.2468	7.2144	7.5566	7.3029	7.3634	7.4630	7.2246	7.6959	7.0525	7.2322	1.0004	0.0006	0.9808	0.0084
Map1b	_T[Phospho (STY)]PEDGGYTC[Carbamidomethyl (C)]EITEK_2	#N/A	7.5597	7.3766	7.2951	7.2063	5.9154	6.8927	6.7206	6.2863	6.8253	7.2986	1.0391	0.0553	0.4521	0.3448
Map1b	_AIGNIELGIR_2	#N/A	5.7931	6.8630	6.6165	6.2341	6.7180	6.3315	6.5229	6.4236	6.4280	6.3089	1.0066	0.0094	0.8368	0.0774
Map1b	_SVGNTIEPVILFQK_2	#N/A	6.3676	6.5285	6.7921	6.3503	6.3083	6.7269	6.1162	6.5375	6.1484	6.5358	1.0088	0.0126	0.7152	0.1456
Map1b	_DVSDERLS[Phospho (STY)]PAK_2	#N/A	6.8179	6.3867	6.9754	6.8175	6.4429	6.8620	6.4416	6.3772	6.4519	6.6826	1.0190	0.0272	0.4200	0.3767
Map1b	_TPEVSGYTYEK_2	#N/A	6.7221	7.0071	6.6402	6.6155	5.9551	6.6421	6.1901	6.4488	6.8027	5.9569	1.0281	0.0399	0.4573	0.3398
Map1b	_QGFPDRES[Phospho (STY)]PVSDLTSTGLYQDK_3	#N/A	7.1969	4.3881	7.1173	7.4120	6.0465	6.4550	7.2553	3.3151	6.9216	3.1020	1.1890	0.2497	0.3667	0.4357
Map1b	_TTEAAATAVGTAATTAAVVAAAGIAASGPVK_3	#N/A	6.0611	6.2433	6.2271	6.6703	5.8206	6.2426	5.4857	6.1413	6.2500	6.2626	1.0211	0.0301	0.5477	0.2615
Map1b	_SWDTNLIEC[Carbamidomethyl (C)]NLDQELK_2	#N/A	5.7284	5.9929	6.5314	6.3779	6.1126	5.6750	6.1443	6.4403	5.8834	5.9271	1.0224	0.0319	0.5037	0.2979
Map1b	_SVNFSLTPNEIK_2	#N/A	5.1444	6.3106	6.0734	5.7281	5.7265	6.3676	5.7968	6.0177	6.2190	6.1108	0.9499	-0.0742	0.2004	0.6981
Map1b	_DAYC[Carbamidomethyl (C)]S[Phospho (STY)]EEKELK_2	P14873_S1225_M1_Map1b	4.5093	4.3106	4.0459	4.5757	3.2154	3.2488	6.7270	3.2342	3.7529	4.3199	0.9706	-0.0431	0.8614	0.0648
Map1b	_SPSLSPSPPS[Phospho (STY)]PIEK_2	#N/A	13.5929	13.6174	13.6878	13.5018	12.7378	13.2493	13.0598	13.1766	13.1914	13.5939	1.0131	0.0187	0.4044	0.3932
Map1b	_SDIS[Phospho (STY)]PLTPR_2	P14873_S1781_M1_Map1b	10.7503	10.9300	10.5442	10.9828	10.3568	10.5696	10.5056	10.4550	10.3621	11.0754	1.0113	0.0162	0.5069	0.2951
Map1b	_S[Phospho (STY)]PPLLGSESPYEDFLSADSK_2	#N/A	9.7108	9.9617	10.0604	9.5789	8.9152	10.1586	9.7250	9.3698	9.8852	9.7403	0.9867	-0.0194	0.6001	0.2218
Map1b	_TIKS[Phospho (STY)]PC[Carbamidomethyl (C)]DSGYSYETIEK_2	#N/A	7.4057	8.1550	7.7681	8.2022	3.8010	7.6975	7.8385	7.0809	5.8800	8.7197	0.9494	-0.0750	0.7029	0.1531
Map1b	_ESVVS[Phospho (STY)]GDDR_2	#N/A	3.5237	3.8777	3.8254	8.6775	3.6179	8.5220	8.0244	8.0940	8.2412	8.2240	0.5722	-0.8053	0.0078	2.1054
Map1b	_ADS[Phospho (STY)]RESLKPATK_3	#N/A	6.3413	5.8147	5.1368	5.7556	5.8742	6.4482	5.9593	5.9416	5.9570	5.5077	0.9701	-0.0438	0.4845	0.3147
Map1b	_TIKT[Phospho (STY)]PEDGGYTC[Carbamidomethyl (C)]EITEK_2	#N/A	5.9778	6.2686	6.3457	6.3773	3.8853	3.9680	5.8767	4.0734	3.9010	6.7327	1.1753	0.2330	0.2874	0.5414
Map1b	_ASLTLFC[Carbamidomethyl (C)]PEEGDWK_2	#N/A	6.4850	6.6048	3.8117	6.3478	6.2225	6.3306	6.1240	6.2315	6.6528	6.2065	0.9343	-0.0981	0.4586	0.3385
Map1b	_KLGGDVS[Phospho (STY)]PTQIDVSQFGSFK_3	#N/A	6.2685	7.4800	6.1047	5.8335	3.2236	4.8494	7.2119	6.5640	3.7412	4.3316	1.0829	0.1149	0.6585	0.1815
Map1b	_THDVGGYYYEK_2	#N/A	5.6667	4.4693	4.4851	4.9669	5.2355	5.8280	4.5103	5.5189	5.6339	5.1263	0.9326	-0.1007	0.3037	0.5176
Map1b	_SVSPGVTQAVVEEHC[Carbamidomethyl (C)]AS[Phospho (STY)]PEEK_3	#N/A	12.3347	11.1794	11.9393	11.3876	11.7670	11.0262	11.0069	12.1789	11.8006	12.5114	1.0014	0.0021	0.9644	0.0157
Map1b	_FEDEGAGFEESS[Phospho (STY)]ETGDYEEK_2	P14873_S934_M1_Map1b	5.2535	5.4524	6.8123	6.0142	3.4130	6.0842	3.6860	3.1444	3.9098	5.8264	1.1896	0.2505	0.3256	0.4873
Map1b	_SPC[Carbamidomethyl (C)]DSGYSYETIEK_2	#N/A	6.1774	6.0514	5.8315	6.0889	4.9183	5.7433	5.6831	4.8594	6.3564	6.6200	0.9934	-0.0096	0.9216	0.0354
Map1b	_AAEAGVTEEQYGYLGTSAK_2	#N/A	7.3418	5.9112	5.2132	5.3575	6.0549	3.8629	5.6794	6.4602	5.6731	5.8008	1.0874	0.1209	0.4271	0.3695
Map1b	_HNLQDFINIK_2	#N/A	5.0412	5.2174	5.4729	5.5125	5.0331	5.8574	4.8926	5.1299	5.8341	4.2128	1.0135	0.0194	0.8349	0.0784
Map1b	_LSPAKS[Phospho (STY)]PS[Phospho (STY)]LSPSPPSPIEK_2	#N/A	0.4016	3.5901	3.9176	3.6987	3.9102	4.1727	3.6286	3.9906	6.5558	3.9138	0.8606	-0.2166	0.2831	0.5481
Map1b	_TRRT[Phospho (STY)]PEEGGYSYEISEK_3	#N/A	3.7555	6.6789	5.2081	3.9457	4.6681	3.8218	4.5938	3.4644	3.8473	4.1478	1.2204	0.2874	0.1552	0.8091
Map1b	_EVSSKEEQS[Phospho (STY)]PVK_2	#N/A	4.1951	3.8077	6.5116	5.8961	5.7530	6.4362	6.0319	5.6101	4.0673	6.3712	0.9175	-0.1243	0.5080	0.2941
Map1b	_ESS[Phospho (STY)]PLYSPGFSDSTSAAK_2	P14873_S1789_M1_Map1b	12.2918	12.2486	12.2984	12.2747	11.4931	11.7741	11.6536	11.8040	11.8185	12.0907	1.0248	0.0353	0.1284	0.8915
Map1b	_ETAAAHQASS[Phospho (STY)]SPPIDAATAEPYGFR_3	P14873_S1814_M1_Map1b	4.6564	6.7076	3.7849	4.4899	4.2918	5.8793	5.8475	6.5317	6.0168	4.8826	0.8207	-0.2850	0.1034	0.9856
Map1b	_TTRS[Phospho (STY)]PDTSAYC[Carbamidomethyl (C)]YETM[Oxidation (M)]EK_2	#N/A	5.9899	6.0884	3.9503	3.7651	5.4593	4.2131	5.0435	6.2679	3.9046	4.0237	1.0768	0.1067	0.6039	0.2190
Map1b	_RES[Phospho (STY)]VVS[Phospho (STY)]GDDR_2	#N/A	6.0671	6.1261	6.2051	5.5549	5.3450	6.0833	5.7983	5.3824	5.3928	5.9506	1.0241	0.0344	0.5545	0.2561
Map1b	_GEAEQS[Phospho (STY)]EEEGEEDKAEDAR_3	#N/A	3.8030	5.6604	5.0852	6.1501	4.2911	5.8976	5.2105	4.1260	5.6982	5.9785	0.9286	-0.1068	0.5040	0.2976
Map1b	_VDSILLTHIGDDNLPGINSM[Oxidation (M)]LQR_3	#N/A	5.5332	5.5331	3.5950	3.5258	4.9430	5.6367	3.9221	5.1845	5.2186	5.5391	0.9070	-0.1408	0.4084	0.3889
Map1b	_ASLSPM[Oxidation (M)]DEPVPDSES[Phospho (STY)]PVEK_2	#N/A	12.1770	11.5931	11.1470	11.0106	10.7527	11.5719	11.0459	11.8884	11.5397	11.5666	0.9838	-0.0235	0.5309	0.2750
Map1b	_SQGSTSNS[Phospho (STY)]DWM[Oxidation (M)]K_2	#N/A	3.8314	6.3022	7.1363	7.5455	8.8093	6.2900	5.8842	4.7163	5.4410	5.0389	1.2285	0.2969	0.1910	0.7189
Map1b	_DLTTSS[Phospho (STY)]VEKDSGGK_2	P14873_S1851_M1_Map1b	4.4104	4.4095	6.6280	6.5392	4.5741	3.1498	3.9316	5.0969	5.4933	7.2204	1.0671	0.0936	0.7113	0.1479
Map1b	_TPQASTYSYETSDR_2	#N/A	6.6070	6.8076	4.0303	4.5913	6.2652	6.2299	5.7428	6.6564	6.2832	6.5886	0.8984	-0.1545	0.3078	0.5117
Map1b	_TTEAAATAVGTAATTAAVVAAAGIAASGPVKELEAER_3	#N/A	4.4405	4.5889	4.0444	2.5952	3.8561	3.0399	3.9913	3.3001	3.3941	4.3809	1.0783	0.1088	0.5279	0.2774

Map1b	_[Acetyl (Protein N-term)]ATVVVEATEPEPSGSIGNPAASTS[Phospho (STY)]PSLSHR_.3	#N/A	9.7520	10.7363	4.8886	4.9747	4.7849	8.4039	10.1081	10.4049	5.0345	5.2467	0.8964	-0.1578	0.6559	0.1832
Map1b	_RSES[Phospho (STY)]PEGK_.2	P14873_S1422_M1_Map1b	8.1700	8.2164	7.5432	4.8509	7.0280	7.1507	7.5879	7.4847	7.1537	8.6258	0.9423	-0.0858	0.5335	0.2729
Map1b	_TESKPS[Phospho (STY)]VTEK_.2	P14873_S601_M1_Map1b	3.5092	3.8098	4.5467	4.0750	3.7162	4.6727	3.3319	3.7349	3.2521	4.7643	0.9950	-0.0073	0.9586	0.0184
Map1b	_SLM[Oxidation (M)]S[Phospho (STY)]S[Phospho (STY)]PEDLTK_.2	#N/A	7.7825	11.2177	11.3030	10.9662	3.5298	11.5155	10.8451	3.5605	11.1148	12.0802	0.9121	-0.1327	0.7029	0.1531
Map1b	_SPSLSPSPPS[Phospho (STY)]PIEKTPLGER_.3	#N/A	4.2439	6.7295	3.5007	3.4430	3.9931	4.5559	6.0228	7.3833	4.0781	4.6361	0.8213	-0.2840	0.2982	0.5254
Map1b	_LGGDVS[Phospho (STY)]PTQIDVSQFGSFK_.2	#N/A	3.6789	3.2748	3.7635	4.4622	3.8859	3.9192	6.6857	6.4610	3.0824	5.5979	0.7405	-0.4334	0.1066	0.9723
Map1b	_KES[Phospho (STY)]KEETPEVTK_.2	#N/A	9.0764	9.1618	8.7880	9.2384	8.8022	8.9047	8.9591	8.9754	8.7171	9.2610	1.0056	0.0080	0.7056	0.1515
Map1b	_MSISEGTVS[Phospho (STY)]DK_.2	P14873_S1523_M1_Map1b	3.2508	7.1344	7.9347	7.4598	4.0893	7.0255	7.0752	3.5904	6.3850	5.5339	1.0087	0.0126	0.9654	0.0153
Map1b	_VQSLEGEKLS[Phospho (STY)]PK_.2	#N/A	11.8205	11.9352	11.7478	11.6673	11.4151	11.6584	11.4170	11.9711	11.4776	11.3390	1.0125	0.0179	0.3405	0.4679
Map1b	_EKRES[Phospho (STY)]VVSGDDR_.2	#N/A	4.2169	5.2839	4.4638	4.5095	4.3582	5.7093	4.7781	4.2861	5.2329	4.2831	0.9400	-0.0893	0.4075	0.3898
Map1b	_HM[Oxidation (M)]DPPPAPMQDRS[Phospho (STY)]PS[Phospho (STY)]PR_.3	#N/A	4.0035	7.2190	7.0730	7.5135	3.3895	5.6305	6.1883	4.0349	4.6791	4.3910	1.1715	0.2284	0.4038	0.3939
Map1b	_SSHLPTEVTEKPQAVPVSFEFSEAKDENER_.4	#N/A	5.6706	5.7889	5.8957	6.0357	5.5623	5.2585	5.3876	5.9518	5.7178	5.8807	1.0268	0.0382	0.3701	0.4317
Map1b	_EVSSKEEQS[Phospho (STY)]PVKAEVAEK_.2	#N/A	8.8294	9.2682	9.0678	9.1173	8.8029	9.1915	9.0346	8.8679	9.0275	9.1859	0.9951	-0.0071	0.6892	0.1616
Map1b	_SRT[Phospho (STY)]PVQDHR_.2	#N/A	5.9655	6.3093	6.1651	6.5916	5.8621	5.5533	5.8178	4.1378	5.4860	6.8581	1.1092	0.1495	0.2167	0.6641
Map1b	_LM[Oxidation (M)]ITDAAR_.2	#N/A	5.2369	5.3085	4.6764	4.8986	5.1520	5.0653	5.1761	5.4583	5.2074	5.3276	0.9633	-0.0539	0.1922	0.7162
Map1b	_LEMYVLNPVK_.2	#N/A	3.7582	4.5572	4.6149	5.2109	3.9651	3.1717	4.2887	3.9839	3.6810	3.2869	1.2006	0.2638	0.0566	1.2469
Map1b	_KLGGDVS[Phospho (STY)]PTQIDVSQFGSFKEDTK_.3	#N/A	4.0033	5.4618	3.5399	3.5809	4.2102	3.5545	4.3387	4.2290	4.2589	3.8139	1.0298	0.0423	0.7603	0.1190
Map1b	_T[Phospho (STY)]PVQDHR_.2	#N/A	5.6018	5.1332	4.3028	5.1167	3.1043	4.2817	3.7016	3.4669	3.9512	5.2796	1.1246	0.1695	0.3690	0.4330
Map1b	_NVDVEFFK_.2	#N/A	3.0835	3.4185	2.1611	4.2308	2.3457	4.0629	2.6193	4.2847	4.4396	3.6332	0.8004	-0.3212	0.1652	0.7821
Map1b	_ITSFPESESYSYETSTK_.2	#N/A	10.6191	7.4088	10.2698	8.1816	8.0774	10.3099	7.4519	8.8048	8.3233	11.3773	0.9630	-0.0544	0.7290	0.1373
Map1b	_VQSLEGEKLS[Phospho (STY)]PKS[Phospho (STY)]DSPLTPR_.3	P14873_S1778_M2_Map1b	3.5099	8.1263	5.4983	4.5605	3.6965	6.5287	6.6719	3.3952	6.2869	4.6828	0.9211	-0.1185	0.6910	0.1605
Map1b	_EEQS[Phospho (STY)]PVKAEVAEK_.2	#N/A	10.5015	10.5199	10.5432	10.3494	9.8452	10.7099	9.9616	10.3106	10.0660	10.2542	1.0089	0.0128	0.6325	0.1989
Map1b	_S[Phospho (STY)]PDTSAYC[Carbamidomethyl (C)]YETMEK_.2	#N/A	4.5161	8.3889	9.1190	9.2064	6.3950	7.6186	8.0173	5.1431	6.8185	6.9716	1.0884	0.1222	0.5700	0.2441
Map1b	_TSDVETM[Oxidation (M)]SSQSALALDER_.2	#N/A	5.9717	6.4748	5.4562	5.9091	5.2162	5.5869	5.6627	5.8404	5.7175	5.6637	1.0196	0.0279	0.6304	0.2004
Map1b	_EWYQETHEK_.2	#N/A	5.4039	6.1374	6.1024	6.3274	5.9508	6.2028	6.2129	6.0113	5.7848	6.1876	0.9843	-0.0228	0.6050	0.2182
Map1b	_SDVLETVVLINPSDEAVSTEVR_.2	#N/A	5.6510	4.9859	4.9447	5.5624	3.9669	5.2067	3.8637	5.2288	4.6677	5.1336	1.0419	0.0593	0.6249	0.2042
Map1b	_ESVVS[Phospho (STY)]GDDRAEEDM[Oxidation (M)]DDVLEK_.3	#N/A	3.9615	4.0413	4.4978	6.5110	3.2992	7.4137	4.2418	3.6619	6.5999	6.4079	0.7877	-0.3443	0.2220	0.6537
Map1b	_AEEDM[Oxidation (M)]DDVLEKGEAEQS[Phospho (STY)]EEEGEEEDKAEDAR_.4	#N/A	3.7567	5.6389	5.3852	4.5396	3.7480	5.8132	5.0958	4.3171	4.8881	4.7971	0.9260	-0.1109	0.4509	0.3460
Map1b	_PMSIS[Phospho (STY)]PPDFS[Phospho (STY)]PK_.2	P14873_S1616_M2_Map1b	4.1309	5.0236	6.8249	3.4133	3.6764	3.7097	5.9210	4.0039	4.1588	3.9415	1.0614	0.0859	0.7261	0.1390
Map1b	_QGFPDRES[Phospho (STY)]PVSDLTSTGLYQDKQEEK_.4	#N/A	3.2287	3.7338	4.0405	4.4100	3.7817	3.9327	3.5441	4.0169	3.5330	4.0979	1.0037	0.0053	0.9525	0.0212
Map1b	_AETEEAEEPEEDGEDNASGSASK_.2	#N/A	3.7598	2.2128	4.6280	1.6817	3.8470	4.5175	3.4778	4.1663	3.8634	4.2663	0.7949	-0.3312	0.1880	0.7258
Map1b	_LGGDVS[Phospho (STY)]PTQIDVSQFGSFKEDTK_.3	#N/A	3.4199	5.7498	3.9562	4.1654	4.2585	2.9817	3.2826	3.6445	3.3417	3.6263	1.2769	0.3526	0.0508	1.2942
Map1b	_DYNASASTIS[Phospho (STY)]PPSSMEEDKFSK_.3	#N/A	3.6233	5.3110	4.3464	5.6947	3.5094	3.4484	3.7470	3.8881	3.6934	3.6217	1.2221	0.2894	0.1037	0.9842
Map1b	_DVM[Oxidation (M)]SDETNNEETES[Phospho (STY)]PSQEFVNTK_.3	#N/A	9.2781	9.7361	8.8931	8.8041	7.8392	8.9893	9.0544	8.6184	9.2413	9.2072	0.9876	-0.0180	0.7455	0.1275
Map1b	_IAELEEERS[Phospho (STY)]QGSTSNSDWM[Oxidation (M)]K_.3	#N/A	7.5001	7.5534	8.2160	7.9609	6.5990	7.7573	7.1211	6.8541	7.2197	7.7880	1.0296	0.0421	0.5290	0.2766
Map1b	_SSM[Oxidation (M)]LFDTM[Oxidation (M)]QHHLALNR_.3	#N/A	6.0086	5.1532	3.7118	4.5139	4.0141	4.8719	4.9891	6.3148	3.5861	3.3818	1.0111	0.0160	0.9409	0.0265
Map1b	_ASAELDIKDVS[Phospho (STY)]DER_.2	#N/A	3.3803	6.4905	6.0852	6.2704	3.5873	6.6006	5.8701	3.6060	5.6306	6.0379	0.9304	-0.1041	0.6645	0.1775
Map1b	_GEAEQS[Phospho (STY)]EEEGEEEDK_.2	#N/A	3.1969	3.3051	6.3829	4.4925	4.0354	5.8246	3.5057	4.3981	3.0521	3.4032	1.0609	0.0853	0.7554	0.1218
Map1b	_TAKS[Phospho (STY)]RT[Phospho (STY)]PVQDHR_.3	#N/A	4.1859	3.8169	3.2214	3.5034	3.5237	4.4613	4.0174	3.8863	4.0412	4.0316	0.8930	-0.1632	0.0509	1.2931
Map1b	_ASAELDIKDVS[Phospho (STY)]DERLSPAK_.3	#N/A	4.2162	3.4778	3.4708	3.4763	3.9707	4.4944	4.0104	4.2465	4.0989	3.4740	0.9157	-0.1270	0.1751	0.7566
Map1b	_DENERAS[Phospho (STY)]LS[Phospho (STY)]PM[Oxidation (M)]DEPVPDSESPVEK_.3	P14873_S1371_M2_Map1b	3.8463	3.4728	3.3829	3.7379	4.0532	4.0866	2.9949	4.2610	4.4159	3.6569	0.9525	-0.0702	0.5337	0.2727
Map1b	_ELEAERS[Phospho (STY)]LM[Oxidation (M)]S[Phospho (STY)]S[Phospho (STY)]PEDLTK_.2	P14873_S825_M3_Map1b	3.7332	9.5428	4.2695	3.9562	3.0709	8.4864	9.2893	3.4335	3.0284	3.9395	0.8721	-0.1975	0.6965	0.1571
Map1b	_TDATDGKDYNASASTIS[Phospho (STY)]PPSSM[Oxidation (M)]EEDKFSK_.4	#N/A	4.0520	3.5553	3.9534	3.6005	4.1162	4.2884	4.1040	4.0070	4.0525	3.7160	0.9558	-0.0651	0.2658	0.5755
Map1b	_QQDLNIM[Oxidation (M)]VLASSSTVVM[Oxidation (M)]QDESPPAC[Carbamidomethyl (C)]K_.3	#N/A	3.3428	3.1592	3.8791	4.3466	4.1813	4.4054	3.3597	3.7217	3.4188	3.5491	1.0246	0.0351	0.7687	0.1142
Map1b	_SEQSSM[Oxidation (M)]SIEFGQES[Phospho (STY)]PEHSLAMDFSR_.3	#N/A	3.4731	3.4687	3.5047	4.2222	3.9727	4.2181	3.5477	4.1798	3.6067	3.3618	0.9856	-0.0209	0.8217	0.0853
Map1b	_KIAELEEERS[Phospho (STY)]QGSTSNSDWM[Oxidation (M)]K_.3	#N/A	3.6320	3.6831	3.8240	4.1982	3.2704	3.3412	4.1799	4.1382	3.5717	3.6547	0.9853	-0.0214	0.8091	0.0920
Map1b	_RES[Phospho (STY)]VVS[Phospho (STY)]GDDRAEEDMDDVLEK_.3	#N/A	3.1764	2.8576	3.7127	3.6457	4.0150	3.5405	3.9694	3.8900	3.5871	3.3828	0.9476	-0.0776	0.4339	0.3626
Map1b	_DIKPQLELIEDEEK_.3	#N/A	4.4222	3.5806	3.4576	3.2672	3.7599	3.5202	4.3572	4.1225	4.2774	3.7954	0.9210	-0.1187	0.2448	0.6112
Map1b	_NLISPDLGVVFLNVPENLKDPEPNIK_.3	#N/A	4.5170	4.1128	4.4263	3.7994	3.2231	3.2564	3.8250	3.5903	3.7452	4.3276	1.0712	0.0992	0.3886	0.4105
Map1b	_AQWGSNM[Oxidation (M)]QVTLIPTHDSEVM[Oxidation (M)]R_.3	#N/A	6.5014	4.2742	4.2649	3.9608	3.0663	7.2629	4.4748	3.4290	7.1650	3.9349	0.8401	-0.2513	0.4230	0.3736
Map1b	_EEC[Carbamidomethyl (C)]PRPMSIS[Phospho (STY)]PPDFSPK_.3	P14873_S1616_M1_Map1b	4.1234	3.1957	3.6600	3.4608	4.3303	4.3637	4.2186	4.3491	4.1388	3.9340	0.8936	-0.1622	0.0806	1.0935
Map1b	_TLEVVSPSQSVTGSAGHTPYYQSPTDEK_.3	#N/A	3.4712	4.5316	4.0075	4.2182	4.3098	2.7657	3.2313	3.1716	3.3265	3.6775	1.2699	0.3448	0.0055	2.2585
Map1b	_SDISPLTPRES[Phospho (STY)]S[Phospho (STY)]PLYSPGFSDSTSAAK_.3	#N/A	3.0988	4.2203	4.1362	4.4854	3.3057	3.3391	3.7424	3.5077	3.6626	4.4102	1.0313	0.0445	0.7308	0.1362
Map1b	_HSPTEDDES[Phospho (STY)]AKAEADVHLK_.3	P14873_S974_M1_Map1b	3.1135	3.3884	3.6498	4.5759	3.9521	4.1762	3.5890	4.3147	3.6481	3.3198	0.9807	-0.0282	0.8205	0.0859
Glul	_DIVEAHYR_.2	#N/A	10.8556	11.1560	11.2335	11.0474	11.0546	11.0786	11.1303	11.1115	11.1918	11.1569	0.9942	-0.0084	0.3608	0.4428
Glul	_[Acetyl (Protein N-term)]ATSASSHLNK_.2	#N/A	10.6609	10.6430	10.8585	10.8452	10.5950	10.5368	10.8336	10.8005	10.8789	10.6285	0.9986	-0.0020	0.8632	0.0639
Glul	_KPAETNLR_.2	#N/A	10.3415	10.4059	10.7514	10.4462	10.3854	10.3993	10.5023	10.4226	10.4438	10.4703	1.0018	0.0025	0.8132	0.0898
Glul	_TC[Carbamidomethyl (C)]LLNETGDEPFQYKN_.2	#N/A	10.5494	10.5837	10.6117	10.6681	10.3617	10.2875	10.3940	10.5988	10.6156	10.6118	1.0051	0.0073	0.5498	0.2598
Glul	_LVLC[Carbamidomethyl (C)]EVFK_.2	#N/A	7.3528	8.1506	8.6346	8.4970	8.0130	8.0531	7.9674	7.0010	8.2656	8.2842	1.0272	0.0387	0.5273	0.2779
Glul	_TLDC[Carbamidomethyl (C)]EPK_.2	#N/A	7.3505	7.5919	7.8125	7.8318	7.7378	7.5497	8.2132	7.0194	7.8592	7.9479	0.9931	-0.0099	0.8181	0.0872
Glul	_TC[Carbamidomethyl (C)]LLNETGDEPFQYK_.2	#N/A	8.0564	7.8347	8.3008	7.8533	7.5308	7.8047	7.7216	7.7864	8.1248	7.9695	1.0043	0.0062	0.8243	0.0839
Glul	_KGYFEDR_.2	#N/A	7.5997	7.9099	7.8514	7.7592	7.6417	7.4948	7.6135	7.9775	7.9169	7.4917	1.0070	0.0100	0.6670	0.1758
Glul	_AC[Carbamidomethyl (C)]LYAGVK_.2	#N/A	5.3823	7.2438	6.8891	6.9830	6.7389	7.1604	7.5460	5.8120	7.3443	6.8999	0.9561	-0.0647	0.5138	0.2892
Glul	_C[Carbamidomethyl (C)]IEEAIDK_.2	#N/A	6.2224	6.2652	6.4005	6.8437	5.5634	6.1194	6.8010	4.8998	7.1632	7.0362	0.9774	-0.0330	0.7633	0.1173
Glul	_M[Oxidation (M)]GDHLWIAR_.2	#N/A	8.5309	8.2499	7.7667	7.5339	8.3813	8.0708	8.0689	8.5380	7.9229	7.9170	0.9986	-0.0020	0.9615	0.0170
Glul	_VQAM[Oxidation (M)]YWVDGTGEGLR_.2	#N/A	8.2365	7.9692	8.4583	8.2914	7.9564	7.9037	7.7850	8.0214	8.1024	8.4472	1.0162	0.0232	0.4050	0.3925
Glul	_ITGTNAEVM[Oxidation (M)]PAQWEFQIGPC[Carbamidomethyl (C)]EGIR_.3	#N/A	7.7820	8.1820	7.8166	8.1470	7.5602	7.6348	7.9447	8.0930	7.8408	8.9342	0.9763	-0.0346	0.4697	0.3281
Glul	_QM[Oxidation (M)]YM[Oxidation (M)]SLPQGEK_.2	#N/A	8.0772	7.6571	6.8851	8.0116	8.1011	8.5267	7.6213	9.0709	8.9037	8.7728	0.9029	-0.1473	0.0416	1.3809
Glul	_Y[Phospho (STY)]NRKPAETNLR_.3	#N/A	4.1987	4.5675	3.6403	4.3844	4.2849	4.6871	4.8846	4.5543	4.5673	4.6712	0.9020	-0.1487	0.0255	1.5935
Glul	_RPSANC[Carbamidomethyl (C)]DPYAVTEAIVR_.3	#N/A	6.2677	6.6864	7.2685	7.0338	6.0656	6.9192	7.0779	6.1400	6.8831	6.4935	0.9943	-0.0083	0.8955	0.0479
Glul	_AMREENGLK_.2	#N/A	4.2825	4.5375	4.1292	3.6774	2.9886	3.0219	3.6992	3.8249	0.8201	4.0931	1.2688	0.3435	0.2395	0.6206
Glul	_C[Carbamidomethyl (C)]IEEAIDKLSK_.2	#N/A	5.9795	5.9832	5.3444	6.2818	6.2445	5.8112	5.7912	6.2380	6.3068	5.9041	0.9927	-0.0105	0.8332	0.0792
Glul	_RLTGFHETSNINDFSAGVANR_.4	#N/A	6.8105	3.7461	5.4701	7.1021	6.8949	5.9706	5.5187	6.6553	4.0057	6.6550	1.0423	0.0598	0.7686	0.1143
Glul	_LTGFHETSNINDFSAGVANR_.3	#N/A	3.4241	3.1753	3.8638	4.3627	4.4264	3.8197	3.7438	3.9487	3.6986	3.3900	1.0350	0.0497	0.6361	0.1965
Glul	_VC[Carbamidomethyl (C)]EDFGVIATFDPK_.2	#N/A	4.5117	3.4911	3.5472	3.7563	3.7539	4.0735	3.6916	4.0536	4.9404	3.2172	0.9541	-0.0677	0.6013	0.2209
Cdh2	_SAAPHPGDIGDFINEGLK_.3	#N/A	3.6018	4.6662	4.1381	4.0876	4.2594	3.5886	3.5511	4.5496	3.4571	3.8082	1.0949	0.1308	0.2064	0.6852
Ntrk2	_IWC[Carbamidomethyl (C)]TEPSPGIVAFPR_.2	#N/A	5.7661	6.0802	5.9007	5.9207	5.0207	5.8414	5.6118	6.0828	5.4295	3.1371	1.0991	0.1363	0.3859	0.4136
Prph	_LLGSGS[Phospho (STY)]PSSSAR_.2	P15331_S57_M1_Prph	3.1610	4.2577	4.2814	3.9443	5.1362	3.4012	3.6802	3.4455	3.6004	4.4724	1.1172	0.1599	0.2758	0.5594
Kcnc1	_LAWLAEPDAHS[Phospho (STY)]HFDYDPR_.3	P15388_S44_M1_Kcnc1	4.8035	7.0907	4.5011	3.4074	3.6197	3.8438	3.9213	3.9824	5.0541	5.1688	1.0661	0.0923	0.6968	0.1569
Kcnc1	_HIPRPPQLGS[Phospho (STY)]PNYC[Carbamidomethyl (C)]K_.3	P15388_S468_M1_Kcnc1	7.2564	3.9234	4.4331	4.1886	3.6026	3.6359	3.4455	3.6213	3.3657	3.2062	1.3548	0.4381	0.1018	0.9921
Sptb	_ILS[Phospho (STY)]PVDSGNK_.2	P15508_S1218_M1_Sptb	6.7259	6.4277	5.9878	5.9992	6.3718	6.2719	6.2828	6.1790	6.0106	6.0023	1.0249	0.0355	0.3446	0.4626
Sptb	_LLTS[Phospho (STY)]PDVSYDEAR_.2	P15508_S1289_M1_Sptb	3.8628	6.3562	4.3991	3.8266	3.2005	6.0248	5.7421	3.5632	3.7181	4.0691	0.9363	-0.0949	0.7058	0.1513
Nme1	_NIIHGSDSVK_.2	#N/A	7.4780	7.3084	4.4462	6.6153	7.4105	7.6168	7.3884	7.9066	7.5130	7.6148	0.8743	-0.1938	0.1372	0.8628
Nme1	_FLQASEDLLK_.2	#N/A	7.7589	7.7464	7.8851	8.0115	7.9412	8.0656	7.9194	7.8702	7.7546	7.8979	0.9958	-0.0060	0.6585	0.1814
Nme1	_YM[Oxidation (M)]HSGPVVAM[Oxidation (M)]VWEGLNVVK_.3	#N/A	8.1706	8.4401	7.9238	7.8979	8.2456	8.1184	7.5378	8.2588	7.9074	8.3019	1.0138	0.0198	0.5400	0.2676
Nme1	_FLQASEDLLKEHYTDLK_.3	#N/A	7.1854	7.5541	7.0076	6.8676	7.2994	7.4161	7.0791	7.5723	6.9935	6.7241	1.0036	0.0052	0.8967	0.0473
Nme1	_EISLWFQPEELVEYK_.2	#N/A	6.4157	6.4808	6.6316	6.8898	5.8751	6.5819	6.7384	6.0189	6.6255	6.5140	0.9943	-0.0083	0.8629	0.0640
Nme1	_SC[Carbamidomethyl (C)]AQNWIYE_.2	#N/A	3.6834	3.3824	4.5351	4.3483	3.3365	4.6747	4.3855	3.6992	4.9311	5.0484	0.8481	-0.2376	0.0807	1.0934
H1-2	_[Acetyl (Protein N-term)]S[Phospho (STY)]EAAPAAPAAAPPAEK_.2	#N/A	10.5523	9.9459	10.2815	10.4894	9.7448	10.0998	9.9283	10.1439	10.5551	10.0387	1.0049	0.0070	0.7995	0.0972
H1-2	_ALAAAGYDVEK_.2	#N/A	7.8401	8.2677	8.1547	7.7564	7.3410	7.9124	8.3297	7.8252	8.3635	7.4711	0.9864	-0.0197	0.6548	0.1839
H1-2	_GTGASGSFK_.2	#N/A	6.1840	6.5173	5.9457	6.3222	5.4204	6.3547	6.7665	5.8280	7.0842	5.9268	0.9509	-0.0727	0.3343	0.4759
H1-2	_ASGPPVSELITK_.2	#N/A	5.9634	3.3236	5.7235	4.5110	5.7917	6.1344	6.7249	5.9218	6.3076	6.0975	0.8117	-0.3010	0.0551	1.2589
H1-2	_[Acetyl (Protein N-term)]S[Phospho (STY)]EAAPAAPAAAPPAEKAPAK_.2	#N/A	5.8937	6.4177	4.0674	5.4559	4.5677	4.9129	5.5534	6.3393	5.6834	5.8189	0.9327	-0.1005	0.4561	0.3410

H1-2	_ALAAAGYDVEKNNSR_.2	#N/A	3.3991	3.9644	3.7477	4.0690	3.6060	3.6045	3.1030	3.6248	2.9796	3.2387	1.1351	0.1828	0.0363	1.4398
Atp6v0a2	_KDS[Phospho (STY)]EEEVSLLGNQDIEEGNSR_.3	P15920_S695_M1_Atp6v0a2	4.1150	3.2041	3.6516	3.4692	4.3220	3.7864	4.2270	4.3407	4.0378	4.4309	0.9010	-0.1504	0.1186	0.9261
Chgb	_TYHS[Phospho (STY)]EER_.2	P16014_S155_M1_Chgb	11.3315	11.7882	11.3773	11.4500	11.3687	11.5685	11.4177	11.5791	11.4288	11.7177	0.9931	-0.0099	0.4519	0.3449
Chgb	_WASS[Phospho (STY)]REDAGAPVEDSQGQTK_.3	#N/A	3.9507	8.7355	8.3611	5.1462	8.1341	8.6171	4.6138	7.8612	8.7608	9.0734	0.8819	-0.1814	0.4890	0.3107
Chgb	_SSYEGHPLS[Phospho (STY)]EER_.2	#N/A	9.1813	9.4849	9.6018	9.5631	9.2401	9.3579	8.9224	9.3975	9.3778	9.3491	1.0144	0.0206	0.3147	0.5021
Chgb	_WWQQEECLGPEES[Phospho (STY)]REEVRFPDR_.4	#N/A	6.1551	6.7388	7.1655	6.4982	5.5717	5.9737	6.4387	6.1184	7.1174	6.8472	0.9887	-0.0164	0.8372	0.0772
Chgb	_ES[Phospho (STY)]KEADVATVR_.2	P16014_S318_M1_Chgb	7.2626	7.2529	7.9766	7.7346	7.3713	7.7545	7.2664	7.3744	7.8319	7.7667	0.9896	-0.0151	0.6793	0.1679
Chgb	_EGVDDQESLRPSNQQAS[Phospho (STY)]KEAK_.3	#N/A	4.0898	5.7726	3.6264	3.5185	3.6417	4.8868	5.3366	4.3155	5.2289	4.7405	0.8425	-0.2472	0.1319	0.8799
Chgb	_AS[Phospho (STY)]EEEPEYGEESR_.2	#N/A	9.9605	9.7112	3.6329	9.6655	9.8213	9.6013	9.1979	9.8030	9.5895	9.4179	0.8988	-0.1539	0.4582	0.3389
Chgb	_WTEGGGHS[Phospho (STY)]R_.2	#N/A	10.0971	10.1325	10.2307	10.2312	9.7764	10.1436	9.7263	9.9350	10.0777	10.2806	1.0061	0.0087	0.6425	0.1921
Chgb	_EGVDDQESLRPSNQQAS[Phospho (STY)]K_.3	#N/A	4.0340	3.9688	4.5703	3.5132	3.3717	3.5958	4.1693	4.5313	4.2284	5.1542	0.8975	-0.1559	0.2168	0.6639
Chgb	_KHIEDS[Phospho (STY)]GEKPNTFSNK_.3	#N/A	4.2097	4.6102	4.8873	3.4922	2.9158	4.4500	4.1323	3.8976	4.3923	5.5060	0.8989	-0.1538	0.3499	0.4561
Chgb	_WWQQEECLGPEES[Phospho (STY)]REEVR_.3	#N/A	3.1142	5.8415	5.3133	3.8597	3.9528	5.0873	5.4371	3.9502	4.8772	3.3206	0.9739	-0.0381	0.8574	0.0668
Chgb	_SGSNKSS[Phospho (STY)]YEGHPLSEER_.3	P16014_S301_M1_Chgb	3.5126	4.0882	5.0309	4.1937	3.3803	3.2181	5.3995	3.5185	3.5854	4.1691	1.0158	0.0227	0.9000	0.0457
Chgb	_S[Phospho (STY)]HHLAHYRASEEEPEYGEESR_.4	P16014_S333_M1_Chgb	3.8284	3.6399	3.4461	3.7461	7.6509	7.0946	3.8583	7.1728	5.0922	3.5388	0.8339	-0.2621	0.4471	0.3496
Chgb	_GRGS[Phospho (STY)]EEDRAPR_.2	#N/A	4.3622	5.0610	4.1516	5.2773	5.0822	5.5654	4.9939	5.0165	4.3845	4.7384	0.9690	-0.0454	0.6178	0.2091
Chgb	_EDAGAPVEDSQGQTK_.2	#N/A	3.7955	4.2073	4.3318	3.8939	3.1332	5.1917	7.9515	3.4959	4.0325	7.8099	0.6798	-0.5568	0.0929	1.0318
Chgb	_WTEGGGHS[Phospho (STY)]REGVDDQESLRPSNQQASK_.4	#N/A	7.7035	8.3061	7.6586	8.3550	6.8927	8.0875	7.6931	6.8703	8.1132	7.5459	1.0158	0.0226	0.7376	0.1322
Chgb	_SSYEGHPLS[Phospho (STY)]EERRPSPK_.3	#N/A	7.0963	4.1902	7.0814	3.8768	6.7576	7.4180	4.3908	3.5129	4.4499	4.0189	1.2191	0.2858	0.3269	0.4855
Chgb	_ADAHS[Phospho (STY)]M[Oxidation (M)]ELEEK_.2	#N/A	9.7173	9.6413	9.7414	9.7863	9.2266	9.6913	9.5075	9.4260	9.3841	8.7583	1.0288	0.0409	0.1897	0.7219
Chgb	_SEES[Phospho (STY)]QEREYKR_.3	P16014_S378_M1_Chgb	3.8792	4.1236	4.4155	3.8102	3.2169	3.4410	4.3242	3.5796	4.3832	4.0855	0.9814	-0.0271	0.7970	0.0986
Chgb	_ADAHS[Phospho (STY)]MELEEKTHS[Phospho (STY)]R_.2	P16014_S220_M2_Chgb	4.2283	3.2078	3.6479	3.4729	3.5661	3.7901	3.9750	4.3370	4.0341	4.4347	0.8810	-0.1828	0.0447	1.3493
Chgb	_HIEDS[Phospho (STY)]GEKPNTFSNK_.3	#N/A	3.7502	4.2527	4.2865	3.9392	3.0879	3.3120	4.4532	3.4505	3.0114	3.9565	1.0623	0.0872	0.5185	0.2853
Chgb	_ADEFPDFY[Phospho (STY)]DS[Phospho (STY)]EEQM[Oxidation (M)]GPHQEANDEK_.3	P16014_S626_M2_Chgb	3.3728	3.9463	4.4102	4.2114	3.5797	3.6131	3.4684	3.2337	3.3886	3.1834	1.1559	0.2091	0.0349	1.4574
Prkce	_LAAGAESPQPASGNS[Phospho (STY)]PSEDDR_.2	#N/A	10.3694	10.2221	10.5218	10.3713	9.8974	10.2444	10.0324	10.1855	9.9886	10.2390	1.0137	0.0196	0.2772	0.5573
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELK_.2	#N/A	9.4665	3.7772	9.6702	10.3209	9.2290	10.4584	10.0593	3.5053	3.5221	4.0512	1.3439	0.4265	0.3101	0.5085
Prkce	_ALS[Phospho (STY)]FDNRGEEHR_.3	#N/A	9.2650	9.2704	9.4627	9.3553	8.5270	8.8382	8.9118	8.8430	8.6961	9.3979	1.0267	0.0380	0.2783	0.5555
Prkce	_KALS[Phospho (STY)]FDNR_.2	#N/A	9.5563	9.7549	9.8118	9.5382	9.1098	9.4431	9.2718	9.0287	9.0634	9.6370	1.0286	0.0406	0.1541	0.8123
Prkce	_ASSATDGQLAS[Phospho (STY)]PGENGEVRPGQAK_.3	#N/A	9.2630	9.4680	8.8666	9.0899	8.1725	8.9497	9.1986	9.1392	8.6490	8.8604	1.0014	0.0020	0.9600	0.0177
Prkce	_KQET[Phospho (STY)]PDEVGSQR_.2	P16054_T228_M1_Prkce	7.8801	7.8953	3.2837	7.8128	3.9541	7.8117	7.7312	7.8400	7.6791	7.5621	0.7981	-0.3254	0.1743	0.7586
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELKELENNIRK_.3	#N/A	3.7159	4.2907	4.2522	3.9773	3.0536	6.8349	6.9893	3.4163	7.1427	3.9222	0.6815	-0.5533	0.0665	1.1773
Prkce	_ALS[Phospho (STY)]FDNR_.2	#N/A	7.9386	7.5409	7.6567	7.9634	3.2266	3.3809	7.5869	6.5757	7.3083	8.3815	1.0329	0.0467	0.8664	0.0623
Prkce	_SKS[Phospho (STY)]APTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELK_.2	#N/A	9.6124	9.3538	9.8474	9.7025	8.9022	9.2325	9.2573	9.3365	9.1447	9.4921	1.0206	0.0294	0.3096	0.5093
Prkce	_KLAAGAESPQPASGNS[Phospho (STY)]PSEDDR_.3	#N/A	5.8911	6.7512	5.9377	6.4593	6.4915	6.8022	6.4325	6.4428	6.4651	6.6012	0.9630	-0.0545	0.2193	0.6590
Prkce	_LAAGAESPQPASGNS[Phospho (STY)]PSEDDRSK_.3	#N/A	7.7540	8.4847	7.4162	7.7777	7.0381	8.2686	8.0996	7.9353	7.4776	7.9770	0.9676	-0.0475	0.3733	0.4280
Prkce	_KALS[Phospho (STY)]FDNRGEEHR_.3	#N/A	7.4856	7.8381	7.6670	7.2896	7.2014	7.1542	7.0604	7.3047	7.3570	7.2337	1.0380	0.0538	0.0657	1.1823
Prkce	_SAPTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELKELENNIR_.3	#N/A	3.9343	5.7503	3.8915	3.7394	3.8711	3.9949	3.9378	3.9835	3.9009	3.9656	1.0710	0.0989	0.4811	0.3177
Prkce	_ASSATDGQLAS[Phospho (STY)]PGENGEVRPGQAKR_.3	#N/A	3.9217	4.0811	4.4580	3.7677	3.2594	3.4835	4.2817	3.6221	4.3408	4.1280	0.9815	-0.0270	0.7871	0.1040
Prkce	_DVILQDDDVDC[Carbamidomethyl (C)]TMTEK_.2	#N/A	4.3132	3.6896	4.5812	3.3762	3.6509	3.8750	3.8902	4.0136	3.9492	4.5195	0.9686	-0.0461	0.6312	0.1998
Prkce	_SKS[Phospho (STY)]APTS[Phospho (STY)]PC[Carbamidomethyl (C)]DQELKELENNIR_.3	#N/A	3.3965	4.6063	3.9328	4.2929	4.2351	3.7499	3.3060	3.0969	3.2518	3.3202	1.2235	0.2911	0.0120	1.9199
Ldhb	_LIASVADDEAAVPNNK_.2	#N/A	11.8270	11.7758	12.0979	11.9787	11.5654	11.8241	11.5188	11.9725	11.8841	11.8500	1.0033	0.0048	0.7512	0.1243
Ldhb	_FIPQIVK_.2	#N/A	10.1274	10.5445	10.2306	10.4987	10.4929	10.2923	10.5989	10.3198	9.9677	10.3908	1.0063	0.0091	0.6355	0.1969
Ldhb	_LKDDEVAQLR_.2	#N/A	10.0128	9.8408	10.4120	9.8411	9.6705	9.9551	9.9245	10.0524	10.0009	9.8841	0.9992	-0.0012	0.9526	0.0211
Ldhb	_IVVVTAGVR_.2	#N/A	9.0892	9.9595	9.9090	9.7927	9.3703	9.5392	9.6086	9.0415	9.8058	9.6156	1.0107	0.0154	0.6437	0.1913
Ldhb	_SADTLWDIQK_.2	#N/A	9.6602	9.6579	9.7208	9.7186	9.4495	9.4795	9.4098	9.8603	9.6831	9.6160	1.0033	0.0047	0.7436	0.1287
Ldhb	_GLTSVINQK_.2	#N/A	8.7841	8.4596	8.9574	8.9996	9.0168	8.4748	8.5265	8.7934	8.9836	8.9413	1.0114	0.0163	0.5194	0.2845
Ldhb	_LKDDEVAQLRK_.3	#N/A	7.0677	7.3329	6.8508	6.6528	7.2581	7.1033	7.1935	7.4453	7.1996	7.3208	0.9697	-0.0445	0.1537	0.8134
Ldhb	_SLADELALVDVLEDK_.2	#N/A	7.8235	7.3806	8.4941	8.1804	7.3661	7.8510	7.8551	7.4927	7.8282	7.9345	1.0073	0.0104	0.8152	0.0887
Ldhb	_EKLIASVADDEAAVPNNK_.3	#N/A	7.2207	6.9703	7.0786	7.2518	6.7168	6.7535	6.7843	6.9852	6.8850	7.1540	1.0196	0.0279	0.2973	0.5268
Ldhb	_KSADTLWDIQK_.2	#N/A	6.9459	6.4477	6.6449	6.2228	6.1141	6.0051	6.2576	6.5929	6.0676	6.3884	1.0340	0.0482	0.2801	0.5527
Ldhb	_M[Oxidation (M)]VVDSAYEVIK_.2	#N/A	9.1258	8.9025	9.0093	8.8893	8.8874	8.7345	8.8470	9.0278	8.9711	8.9589	1.0062	0.0089	0.4551	0.3419
Ldhb	_IHPVSTM[Oxidation (M)]VK_.2	#N/A	7.9602	8.0302	7.0171	7.6777	8.1826	7.9170	8.2969	8.1317	8.0468	7.9133	0.9643	-0.0524	0.2241	0.6495
Ldhb	_IVADKDYSVTANSK_.2	#N/A	7.2968	7.4747	7.8072	7.7291	7.3031	7.4045	7.8078	7.2713	7.8853	7.8808	0.9833	-0.0243	0.4680	0.3297
Ldhb	_SLADELALVDVLEDKLK_.2	#N/A	4.7803	4.9291	4.6519	4.0100	4.6894	4.3230	4.8484	4.8899	3.6385	4.5228	1.0377	0.0534	0.5614	0.2507
Ldhb	_TVVGVGQVGM[Oxidation (M)]AC[Carbamidomethyl (C)]AISILGK_.2	#N/A	5.8624	5.9535	5.0559	5.2751	4.6111	5.2405	5.2239	5.5019	4.5425	5.1496	1.0429	0.0605	0.4808	0.3181
Ldhb	_GEM[Oxidation (M)]M[Oxidation (M)]DLQHGSLFLQTPK_.3	#N/A	4.9995	5.4749	5.6904	3.3991	5.3752	5.7582	4.2253	5.2863	6.2650	6.2230	0.8985	-0.1545	0.3423	0.4656
Ldhb	_GM[Oxidation (M)]YGIENEVFLSLPC[Carbamidomethyl (C)]LNAR_.3	#N/A	3.3990	4.6038	3.9353	4.1445	4.2376	4.4617	3.3035	3.6654	3.3626	3.6054	1.1044	0.1433	0.2171	0.6632
Srp14	_KSS[Phospho (STY)]VEGLEPAENK_.2	P16254_S45_M1_Srp14	3.3605	8.5586	8.6500	4.3289	4.1990	4.4231	7.9322	8.4509	3.4011	8.4938	0.8898	-0.1685	0.6611	0.1798
Slc4a3	_ALPSVGLQSDQS[Phospho (STY)]PQR_.2	P16283_S198_M1_Slc4a3	11.4683	11.4266	11.1986	11.1254	10.1186	10.9298	11.0136	10.7971	11.0278	10.8208	1.0137	0.0196	0.5669	0.2465
Slc4a3	_SYS[Phospho (STY)]ERDFEFHR_.3	P16283_S67_M1_Slc4a3	3.2479	4.0712	4.2853	4.3363	3.4549	6.9445	3.5932	3.4736	3.5135	4.5594	0.8783	-0.1873	0.4641	0.3334
Slc4a3	_FSIGS[Phospho (STY)]DEDDSPGLPVK_.2	#N/A	9.3911	9.9999	9.7641	9.4335	3.1637	9.8457	9.7559	3.5707	9.8464	9.4329	0.9835	-0.0240	0.9397	0.0270
Slc4a3	_AKFSIGS[Phospho (STY)]DEDDSPGLPVK_.2	#N/A	3.7500	5.7754	3.7472	3.9918	4.2280	4.3567	3.8885	4.4232	3.8584	3.7225	1.0614	0.0860	0.5567	0.2543
Slc4a3	_SRPWS[Phospho (STY)]PSASYDLR_.2	P16283_S224_M1_Slc4a3	4.1944	3.1247	3.7310	3.3898	2.9005	4.4347	4.1476	6.5364	4.0678	4.0050	0.7477	-0.4195	0.0589	1.2297
Slc4a3	_GS[Phospho (STY)]PSGLAPILR_.2	#N/A	3.1926	3.3093	3.7289	4.4968	4.0312	4.2553	3.5099	3.8718	3.5690	3.3990	1.0083	0.0119	0.9166	0.0378
Slc4a3	_IQGGRGS[Phospho (STY)]PSGLAPILR_.3	#N/A	4.3371	4.9519	3.8737	3.2471	3.0432	3.0765	4.0049	5.4235	3.9251	4.1477	0.9453	-0.0811	0.6736	0.1716
Cnp	_NQWQLS[Phospho (STY)]ADDLKK_.2	#N/A	9.4619	9.6936	9.4303	9.3497	8.4183	9.4177	9.1940	9.2360	9.3894	9.0328	1.0018	0.0026	0.9440	0.0250
Cnp	_HFSGDEPK_.2	#N/A	8.6198	8.5504	8.7473	8.4004	8.1748	8.7184	8.4453	8.3275	8.4273	8.2330	1.0081	0.0116	0.6078	0.2163
Cnp	_KS[Phospho (STY)]HTFLPK_.2	#N/A	9.7901	10.0675	9.7311	9.7440	9.3583	9.7546	9.3452	10.0269	9.5325	3.6152	1.1518	0.2039	0.3238	0.4898
Cnp	_LDEDLAGYC[Carbamidomethyl (C)]R_.2	#N/A	9.4313	9.3096	9.5806	9.4638	9.0018	9.3193	9.1253	9.5538	9.3306	9.0488	1.0088	0.0127	0.5542	0.2564
Cnp	_ADFSEAYKR_.2	#N/A	9.1898	9.2417	9.2663	8.9609	8.9769	9.2175	9.1241	9.1400	9.2935	8.7996	1.0013	0.0019	0.9120	0.0400
Cnp	_LSISALFVTPK_.2	#N/A	8.3371	8.6651	8.6142	8.5825	8.5180	8.4618	8.3677	8.0494	8.5176	8.1863	1.0273	0.0388	0.0611	1.2140
Cnp	_AAGAEEYAQQEVVK_.2	#N/A	8.5496	8.3708	8.6131	8.5830	8.1972	8.5457	8.2800	8.4777	8.8092	8.1634	1.0009	0.0013	0.9574	0.0189
Cnp	_AAGAEEYAQQEVVKR_.2	#N/A	7.1503	7.4741	7.1216	7.0832	6.6503	6.9863	6.8337	6.6576	7.0313	6.5379	1.0421	0.0595	0.1144	0.9415
Cnp	_KAGQVFLEELGNHK_.3	#N/A	8.0204	7.8508	7.3396	7.7643	7.9332	7.9474	7.5296	7.9697	7.6457	7.7333	1.0021	0.0031	0.9128	0.0396
Cnp	_AIFTGYYGK_.2	#N/A	7.5844	7.7426	7.6392	7.9548	7.3664	7.6600	8.2308	7.6975	7.9544	7.7532	0.9743	-0.0375	0.1968	0.7060
Cnp	_RPPGVLHC[Carbamidomethyl (C)]TTK_.3	#N/A	6.6075	7.3090	6.5749	7.2202	7.1007	7.8585	7.8095	6.0241	6.8900	6.4234	0.9945	-0.0080	0.9251	0.0338
Cnp	_EKPELQFPFLQDEDTVATLHEC[Carbamidomethyl (C)]K_.4	#N/A	6.9661	7.6886	6.7416	6.9256	6.3830	7.1990	7.1033	6.8482	7.1730	6.2831	1.0028	0.0041	0.9445	0.0248
Cnp	_LDC[Carbamidomethyl (C)]AQLK_.2	#N/A	5.6745	5.7485	5.1128	5.6234	5.4106	5.1659	5.7057	5.1931	4.7305	5.5129	1.0480	0.0676	0.2482	0.6052
Cnp	_GKLY[Phospho (STY)]SLGK_.2	P16330_Y372_M1_Cnp	3.1799	4.1391	4.2174	6.5187	3.3869	3.4202	3.6612	3.4265	3.5814	4.4914	1.1540	0.2066	0.3873	0.4119
Cnp	_GGSQGEAVGELPR_.2	#N/A	10.8630	10.6496	10.8094	10.7564	10.3706	10.7004	10.5414	10.9671	10.7776	10.4826	0.9996	-0.0005	0.9746	0.0112
Cnp	_VLVLDDTNHER_.2	#N/A	10.4126	10.1575	10.3022	9.9559	10.0056	10.2788	10.1186	10.4052	10.2170	9.6812	1.0026	0.0038	0.8646	0.0632
Cnp	_[Acetyl (Protein N-term)]M[Oxidation (M)]NTS[Phospho (STY)]FTRK_.2	#N/A	9.6653	9.4427	8.8303	9.5672	8.8502	7.3050	8.9123	10.0437	10.0872	8.9878	1.0225	0.0321	0.7142	0.1462
Cnp	_NQWQLSADDLK_.2	#N/A	7.9197	8.5688	8.1674	8.1496	7.1317	8.6357	8.1822	7.6856	8.1967	7.7828	0.9865	-0.0196	0.7186	0.1435
Cnp	_EKNQWQLSADDLKK_.3	#N/A	6.7869	6.9864	7.2524	7.1532	5.9353	6.5209	7.0808	6.5677	6.9085	6.4733	1.0168	0.0240	0.6815	0.1665
Cnp	_S[Phospho (STY)]HTFLPK_.2	#N/A	4.3542	11.9389	11.7454	11.8182	11.2778	11.7695	11.2967	11.8582	11.7165	11.4648	0.8800	-0.1844	0.3726	0.4288
Cnp	_RLDEDLAGYC[Carbamidomethyl (C)]R_.3	#N/A	7.7314	8.0692	7.9748	8.3381	7.8222	8.1702	8.0852	7.6742	8.3613	7.8336	0.9953	-0.0068	0.8207	0.0858
Cnp	_AGQVFLEELGNHK_.2	#N/A	7.4527	7.0844	7.0751	7.4894	7.2070	7.2555	7.0400	7.7304	7.3974	6.8911	0.9998	-0.0002	0.9948	0.0023
Cnp	_AHVTLGC[Carbamidomethyl (C)]AADVQPVQTGLDLLDILQQVK_.3	#N/A	4.0668	5.1817	3.4821	1.9563	3.6534	4.1430	3.5468	4.7598	3.0550	3.2234	0.9793	-0.0302	0.9016	0.0450
Cnp	_EKLELVSYFGK_.2	#N/A	6.5183	6.7464	6.4865	6.7344	6.0764	6.5584	5.8416	6.5745	6.4361	6.2509	1.0284	0.0405	0.3515	0.4540
Cnp	_ADFSEAYK_.2	#N/A	3.2102	6.0552	4.2476	5.8691	4.8452	5.3177	6.4875	3.3963	6.7805	5.7711	0.8730	-0.1960	0.4016	0.3962
Cnp	_SSETLRK_.2	#N/A	5.3266	4.0091	5.9106	4.0009	5.0803	5.0957	4.6582	3.3889	4.6521	5.3516	1.0510	0.0718	0.6528	0.1852
Cnp	_VLVLDDTNHERER_.3	#N/A	7.2041	8.0125	7.3576	7.5796	7.3097	7.2406	7.8447	7.6967	7.8634	7.4286	0.9840	-0.0233	0.5348	0.2718
Cnp	_HFISGDEPKEK_.2	#N/A	6.3212	6.0638	5.6095	6.1405	6.1523	6.3115	6.3493	6.7377	6.5775	5.8447	0.9518	-0.0712	0.1505	0.8224

Cnp	_M[Oxidation (M)]VSADAYK_.2	#N/A	4.9828	5.3375	4.9489	5.0695	4.6111	5.4604	5.5545	5.4191	5.7226	5.6773	0.8964	-0.1578	0.0023	2.6465
Cnp	_LELVSYFGK_.2	#N/A	8.0492	8.5739	8.7167	8.7589	8.1058	8.5827	8.3634	7.9925	8.3761	8.1877	1.0169	0.0242	0.4609	0.3364
Cnp	_LDQLFEM[Oxidation (M)]ADQYQYQVVLVEPK_.3	#N/A	3.8240	4.1000	4.2619	4.6072	2.1820	3.4215	2.1765	4.0497	3.7468	4.2940	1.0727	0.1013	0.6592	0.1810
Cnp	_[Acetyl (Protein N-term)]M[Oxidation (M)]NTS[Phospho (STY)]FTR_.2	#N/A	4.0397	3.6584	4.0612	3.9235	7.0539	7.7411	6.9514	3.9177	3.5778	7.3232	0.7705	-0.3762	0.2494	0.6031
Cnp	_EKNQWQLSADDLK_.3	#N/A	3.4773	3.8418	4.5147	4.1070	3.6842	3.7175	3.3639	3.7029	3.2841	3.2879	1.1307	0.1772	0.0578	1.2380
Cnp	_ERLDQLFEM[Oxidation (M)]ADQYQYQVVLVEPK_.3	#N/A	4.2805	3.7223	3.3160	3.4089	3.6182	3.8423	3.9228	3.9809	3.9819	4.4868	0.9075	-0.1400	0.1040	0.9828
Ass1	_IDIVENR_.2	#N/A	5.2242	6.0149	6.3277	6.1211	6.2700	6.2658	6.6460	5.9002	6.6110	6.2435	0.9460	-0.0800	0.1957	0.7084
Ass1	_RQVEIAQR_.2	#N/A	3.2544	3.2476	6.2367	4.4350	5.2886	4.3170	3.4481	4.4556	3.5072	3.4607	1.1706	0.2272	0.3244	0.4889
Ass1	_TTSLELFM[Oxidation (M)]YLNEVAGK_.2	#N/A	3.6070	3.7120	3.1436	3.9772	3.8140	3.8473	3.2341	3.8327	3.7557	3.4176	1.0092	0.0132	0.8634	0.0638
Sptan1	_S[Phospho (STY)]LQQLAEER_.2	#N/A	11.7073	11.5116	11.8622	11.6856	11.3711	11.5445	11.1800	11.6758	11.4871	11.6124	1.0111	0.0159	0.3220	0.4922
Sptan1	_KLDPAQSAS[Phospho (STY)]R_.2	#N/A	7.4862	9.6495	9.9550	9.7392	9.1857	9.5006	9.5334	9.4259	9.3703	9.9780	0.9625	-0.0551	0.4582	0.3389
Sptan1	_EANQQQQFNR_.2	#N/A	9.4947	9.6538	9.9001	9.8226	9.5294	9.7738	9.6097	9.8653	9.8180	9.7826	0.9908	-0.0133	0.3502	0.4557
Sptan1	_EKEPIAASTNR_.2	#N/A	9.5233	9.5781	9.7376	9.6340	9.5151	9.5643	9.5627	9.8574	9.8691	9.4978	0.9925	-0.0109	0.4413	0.3553
Sptan1	_DLTGVQNLR_.2	#N/A	9.1470	9.0615	9.4181	9.2737	9.2242	9.1515	9.2481	9.2686	9.2071	9.1252	1.0027	0.0039	0.7175	0.1442
Sptan1	_LSDDNTIGQEIQQR_.2	#N/A	9.1795	8.9691	9.2902	9.1509	8.9217	8.9632	9.0647	9.3544	9.1249	9.2664	0.9943	-0.0083	0.6070	0.2168
Sptan1	_SSEEIESAFR_.2	#N/A	8.8291	8.8866	9.3747	9.0180	8.7319	8.8670	8.8110	9.3031	8.9957	8.6113	1.0057	0.0081	0.7606	0.1188
Sptan1	_ELPTAFDYVEFTR_.2	#N/A	8.5034	8.5757	9.1635	8.8082	8.5592	8.7550	8.7023	8.7291	8.7263	8.7990	0.9977	-0.0034	0.8730	0.0590
Sptan1	_LFGAAEVQR_.2	#N/A	8.9438	8.8234	8.9346	8.9067	8.8465	8.6467	8.9540	9.1837	8.5345	8.8807	1.0058	0.0083	0.6744	0.1711
Sptan1	_LLVSSEDYGR_.2	#N/A	9.0204	8.5687	8.7566	8.8270	8.7977	8.8872	8.7855	9.2024	8.9341	8.9218	0.9830	-0.0247	0.1669	0.7775
Sptan1	_EELYQNLTR_.2	#N/A	8.8586	8.7325	9.0891	8.7590	8.8541	8.8129	8.6899	8.9419	8.7605	8.8238	1.0060	0.0086	0.5025	0.2989
Sptan1	_LIQEQHPEEELIK_.2	#N/A	7.5228	7.2843	7.7786	7.7386	7.7854	7.5280	7.5454	7.7888	7.6934	7.3813	1.0046	0.0066	0.7807	0.1075
Sptan1	_ADVVESWIGEK_.2	#N/A	8.7361	8.2943	8.8345	8.6914	8.2966	8.6236	8.0761	8.5723	8.3706	8.3963	1.0194	0.0277	0.3085	0.5107
Sptan1	_WTQLLANSATR_.2	#N/A	8.6406	8.4318	8.6099	8.6204	8.3037	8.4314	8.4999	8.8641	8.4226	8.4943	0.9975	-0.0036	0.8453	0.0730
Sptan1	_EANELQQWITEK_.2	#N/A	8.5513	8.5495	8.6923	8.7886	8.5255	8.4378	8.3495	8.3185	8.5781	8.4263	1.0237	0.0338	0.0191	1.7185
Sptan1	_DLAALEDKVK_.2	#N/A	8.5480	8.5845	8.4377	8.6693	8.7557	8.3330	8.5392	8.8942	8.4754	8.4559	1.0070	0.0100	0.6003	0.2216
Sptan1	_DVEDEETWIR_.2	#N/A	8.6427	8.4242	8.5571	8.3482	8.5468	8.6152	8.5530	8.7387	8.4802	8.7997	0.9845	-0.0225	0.1276	0.8942
Sptan1	_DLASVQALLR_.2	#N/A	8.2616	8.1748	8.3837	8.3457	8.5255	8.5874	8.5956	8.5254	7.9543	8.3053	0.9934	-0.0095	0.6934	0.1590
Sptan1	_DLSSVQTLLTK_.2	#N/A	8.3037	8.3526	8.7846	8.5152	8.3588	8.3732	8.3324	8.7406	8.2948	8.4544	1.0028	0.0041	0.8455	0.0729
Sptan1	_ITALDEFATK_.2	#N/A	8.6456	8.5034	8.3492	8.5252	8.6061	8.4020	8.6635	8.5089	8.3552	8.6050	1.0022	0.0032	0.8129	0.0900
Sptan1	_VLETAEDIQER_.2	#N/A	8.2449	8.3078	8.6477	8.3162	8.1255	8.2375	8.2331	8.4873	8.4602	8.2139	1.0002	0.0004	0.9852	0.0065
Sptan1	_WRS[Phospho (STY)]LQQLAEER_.3	#N/A	7.3562	7.5720	7.1539	7.4404	6.8612	7.0214	7.0490	7.1765	6.9693	7.3346	1.0234	0.0334	0.2694	0.5695
Sptan1	_TATDEAYKDPSNLQGK_.2	#N/A	7.0162	6.8771	7.1053	6.9014	6.8376	6.9135	7.2693	7.0287	7.3942	7.1958	0.9703	-0.0435	0.0632	1.1991
Sptan1	_GLVSSDELAK_.2	#N/A	7.7869	7.2770	8.4883	7.9988	7.9714	8.1580	8.1738	8.0031	8.0366	8.0524	0.9777	-0.0325	0.3894	0.4096
Sptan1	_LLEAQSHFR_.2	#N/A	7.1600	7.3400	6.9397	6.8720	7.0855	7.0016	7.0961	7.4384	6.2132	6.6683	1.0285	0.0405	0.4064	0.3911
Sptan1	_KFEEFQTDLAAHEER_.3	#N/A	8.1582	8.0014	8.6045	7.9406	7.6336	7.8206	7.4539	8.2517	7.6727	8.2056	1.0237	0.0338	0.4227	0.3739
Sptan1	_IDGITIQAR_.2	#N/A	7.9242	7.8902	8.3839	7.7635	7.8058	8.0482	7.7359	7.5531	7.8742	7.4847	1.0277	0.0394	0.1958	0.7082
Sptan1	_LIDVNHYAK_.2	#N/A	7.7155	7.7844	8.0903	7.5195	8.0403	7.7397	7.7736	8.0473	7.7658	7.6960	1.0033	0.0047	0.8405	0.0755
Sptan1	_VNEVSQFAAK_.2	#N/A	7.6313	7.8140	8.0391	7.7726	7.7456	7.9043	7.8644	7.5077	7.3299	7.4226	1.0256	0.0365	0.1873	0.7275
Sptan1	_REELITNWEQIR_.3	#N/A	7.5525	7.4188	6.9401	8.0181	7.8202	7.4953	7.7661	7.3380	7.6813	7.9262	0.9880	-0.0174	0.6766	0.1697
Sptan1	_VNSLGETAQR_.2	#N/A	7.9259	7.1527	8.1354	7.8371	7.4288	7.6571	7.8832	7.9066	7.6817	7.6351	0.9927	-0.0106	0.7695	0.1138
Sptan1	_QKLEDSYR_.2	#N/A	7.5406	7.5211	7.7069	7.0318	7.6552	7.7124	7.8589	7.8032	7.8335	7.7543	0.9613	-0.0569	0.0398	1.4005
Sptan1	_LAQFVEHWK_.2	#N/A	7.7070	7.8367	7.7041	7.8026	7.5321	7.7918	7.6739	7.6900	7.6250	7.5468	1.0067	0.0096	0.4652	0.3323
Sptan1	_DVDEIEAWISEK_.2	#N/A	7.7772	7.5991	7.9419	7.8412	7.3628	7.7126	7.2937	7.5418	7.8486	7.3912	1.0194	0.0278	0.3375	0.4717
Sptan1	_LDPAQSAS[Phospho (STY)]RENLLEEQGSIALR_.3	#N/A	8.2563	8.5483	8.1967	8.3587	7.1220	7.2751	8.1462	7.9440	7.1532	3.6802	1.1837	0.2433	0.1776	0.7505
Sptan1	_DVDETIGWIK_.2	#N/A	7.4160	7.5756	7.6983	7.8633	6.9703	7.4796	7.1468	6.8569	7.8368	7.4103	1.0216	0.0308	0.4995	0.3015
Sptan1	_NTTGVTEEALK_.2	#N/A	7.5740	7.4746	8.0062	7.4187	7.4975	7.3819	7.3247	7.5580	7.5770	7.3788	1.0202	0.0288	0.2383	0.6228
Sptan1	_M[Oxidation (M)]NEVISLWK_.2	#N/A	7.8214	6.7983	6.3965	6.3161	7.6246	6.8889	6.9465	7.3983	6.7917	7.4678	0.9849	-0.0220	0.7611	0.1186
Sptan1	_LSILSEER_.2	#N/A	7.3121	6.9216	6.8879	7.3347	7.3394	7.2075	7.1432	6.8050	7.1009	7.0106	1.0150	0.0215	0.4236	0.3730
Sptan1	_LGESQTLQQFSR_.2	#N/A	7.1690	7.1476	6.8111	7.1758	7.1890	6.8782	7.3096	7.2187	7.4337	7.3356	0.9811	-0.0275	0.2867	0.5426
Sptan1	_LDENSAFLQFNWK_.2	#N/A	6.8845	6.6149	7.2129	7.0236	6.8454	6.7975	6.8252	6.9294	7.2047	7.1336	0.9911	-0.0128	0.6432	0.1916
Sptan1	_QDEVNAAWQR_.2	#N/A	6.5538	5.8840	6.9455	7.2638	6.9641	7.0996	6.1893	6.1581	6.7287	6.8674	1.0172	0.0246	0.7172	0.1443
Sptan1	_DLTNVQNLQK_.2	#N/A	6.7689	6.6277	7.0506	6.9693	6.6481	7.0383	6.3683	7.1925	6.9521	6.7869	0.9920	-0.0115	0.7482	0.1260
Sptan1	_KLLEATELK_.2	#N/A	6.4163	6.7187	6.5962	6.8164	7.0337	6.6463	6.3515	6.0663	6.3803	6.6232	1.0472	0.0665	0.0753	1.1235
Sptan1	_EELITNWEQIR_.2	#N/A	6.7209	6.6285	6.8946	6.1562	6.3865	6.4110	6.3471	6.2026	6.3976	6.3075	1.0354	0.0502	0.1351	0.8695
Sptan1	_KVEDLFLTFAK_.2	#N/A	6.8339	6.5404	6.7763	6.3772	6.5324	6.4092	6.3029	6.6333	6.0290	6.6243	1.0332	0.0471	0.1692	0.7717
Sptan1	_LGDSHDLQR_.2	#N/A	6.6156	6.2038	6.5517	6.3614	6.6077	6.9739	6.8725	6.6778	6.6118	6.4250	0.9636	-0.0534	0.0887	1.0523
Sptan1	_KFDDFQK_.2	#N/A	5.9052	6.2827	6.6481	5.9193	6.3137	5.7646	6.2286	6.8140	6.3980	6.2714	0.9871	-0.0188	0.7183	0.1437
Sptan1	_LLEATELK_.2	#N/A	5.5592	5.3036	5.5347	6.1932	6.1415	5.9595	6.3069	5.8628	6.2305	6.4838	0.9316	-0.1023	0.0805	1.0943
Sptan1	_QWELLEK_.2	#N/A	5.5946	5.7334	6.7984	6.5482	6.0711	5.7141	6.2831	5.6085	6.2426	6.0730	1.0276	0.0392	0.5567	0.2544
Sptan1	_VNDVC[Carbamidomethyl (C)]TNGQDLIK_.2	#N/A	6.3639	5.3928	5.8085	6.2437	6.0966	6.5456	5.8103	6.2212	6.1429	6.2532	0.9655	-0.0506	0.3391	0.4697
Sptan1	_DLM[Oxidation (M)]SWINGIR_.2	#N/A	6.0999	5.7294	6.1697	6.0445	6.4450	6.5148	5.9438	6.1110	6.0942	6.5953	0.9753	-0.0360	0.3961	0.4022
Sptan1	_C[Carbamidomethyl (C)]TELNQAWTSLGK_.2	#N/A	5.6259	5.2800	6.4734	5.5607	5.7552	6.1771	5.8246	6.1120	5.9529	5.6817	0.9646	-0.0520	0.3646	0.4382
Sptan1	_LAALADQWQFLVQK_.2	#N/A	6.0665	5.9955	6.2817	6.1761	6.0198	5.6706	6.2463	6.4088	5.8850	5.7495	1.0193	0.0276	0.4708	0.3271
Sptan1	_IAALQAFADQLIAVDHYAK_.3	#N/A	4.8711	5.5578	5.3018	4.8983	5.0212	5.3085	4.9245	5.2080	4.0326	5.1445	1.0419	0.0593	0.4603	0.3370
Sptan1	_KLSDDNTIGQEIQQR_.3	#N/A	5.1964	6.0030	5.7500	6.8349	6.2242	5.7871	6.1999	5.6009	6.2111	6.2304	0.9993	-0.0010	0.9892	0.0047
Sptan1	_QVEELYQSLLELGEK_.2	#N/A	5.6740	5.6542	6.4418	6.1891	5.6792	5.7967	5.9968	5.9052	5.9242	5.0833	1.0325	0.0461	0.4487	0.3481
Sptan1	_DVTGAEALLER_.2	#N/A	8.9571	8.5812	9.0706	8.6945	4.2791	8.8270	8.5729	8.8959	8.6257	8.8688	0.9039	-0.1457	0.3851	0.4144
Sptan1	_EAIVTSEELGQDLEHVEVLQK_.3	#N/A	7.6538	7.9075	7.1496	7.4333	6.7080	7.2730	6.9241	7.1483	7.1485	6.9487	1.0398	0.0563	0.2315	0.6354
Sptan1	_HQALQAEIAGHEPR_.3	#N/A	6.4363	7.3122	6.2650	7.6911	6.7429	7.0201	6.8728	6.5955	6.8477	6.8362	1.0081	0.0116	0.8472	0.0720
Sptan1	_LQQSHPLSASQIQVK_.2	#N/A	5.7776	5.5353	6.1589	6.2748	5.9657	6.1213	5.9561	5.7989	6.1808	5.9110	0.9915	-0.0124	0.7411	0.1301
Sptan1	_ENLLEEQGSIALR_.2	#N/A	6.3598	6.9107	6.6746	6.5917	6.6080	6.5407	7.0687	5.8970	6.7005	6.7549	1.0056	0.0080	0.8678	0.0616
Sptan1	_EAHDAFR_.2	#N/A	6.4172	6.3326	5.8704	6.2017	5.9892	6.3053	6.4410	6.1523	6.1173	6.2599	0.9851	-0.0216	0.4527	0.3442
Sptan1	_TALLELWELR_.2	#N/A	6.1629	6.0462	6.1438	6.3245	6.0257	6.1847	6.1311	5.3731	5.8840	6.2802	1.0285	0.0405	0.3507	0.4551
Sptan1	_RQQVLDR_.2	#N/A	6.1184	5.3159	5.5768	5.9019	5.9736	5.3109	5.9772	6.1634	5.3975	5.3236	1.0253	0.0361	0.5556	0.2552
Sptan1	_TALLELWELRR_.2	#N/A	3.8788	4.5614	4.8043	5.0849	4.9112	3.8036	4.7338	3.9075	4.8685	4.9693	1.0430	0.0607	0.5726	0.2422
Sptan1	_LKDLNSQADSLM[Oxidation (M)]TSSAFDTSQVK_.3	#N/A	6.4228	5.4153	5.3158	3.9845	5.5748	5.3335	5.4733	6.0065	5.3272	5.3332	0.9723	-0.0405	0.7223	0.1413
Sptan1	_DAEELEKWIQEK_.2	#N/A	5.4740	5.5494	4.2304	5.4540	5.2728	4.6119	5.4310	5.8468	5.3348	4.4816	1.0107	0.0153	0.8815	0.0548
Sptan1	_C[Carbamidomethyl (C)]NSLEEIK_.2	#N/A	4.6913	3.4431	4.9070	4.5500	4.5905	4.4292	4.5166	4.2700	5.0687	4.6727	0.9662	-0.0496	0.6072	0.2167
Sptan1	_KHEGFER_.2	#N/A	8.2980	8.0780	9.6949	8.0977	8.2673	8.5992	7.5635	9.1674	8.3085	9.1610	0.9915	-0.0123	0.8690	0.0610
Sptan1	_VAEDLESEGLM[Oxidation (M)]AEEVQAVQQQEVYGAM[Oxidation (M)]PR_.3	#N/A	7.9673	7.0955	5.8285	5.6664	7.0388	6.6395	6.7088	8.1393	6.6526	7.5708	0.9408	-0.0881	0.4457	0.3509
Sptan1	_ALINADELANDVAGAEALLDR_.2	#N/A	5.6662	5.8286	5.7745	5.8099	4.4901	5.7486	6.0554	5.5734	5.6177	5.8501	0.9558	-0.0653	0.3751	0.4259
Sptan1	_LNHQEFK_.2	#N/A	5.6307	5.7356	6.2569	6.2856	6.0833	5.7983	6.1534	5.7700	5.7248	6.4311	1.0038	0.0055	0.9079	0.0420
Sptan1	_M[Oxidation (M)]M[Oxidation (M)]LDHC[Carbamidomethyl (C)]LELQLFHR_.3	#N/A	6.8240	6.3868	4.8705	5.6112	6.4231	6.0593	5.6599	6.5924	6.0386	6.3199	0.9819	-0.0263	0.7789	0.1085
Sptan1	_GEIDAHEDSFK_.2	#N/A	4.9728	4.5742	5.7364	4.9278	4.3437	5.8570	5.5643	5.6144	4.8117	5.3014	0.9045	-0.1449	0.1179	0.9285
Sptan1	_DTEQVDNWM[Oxidation (M)]SK_.2	#N/A	7.8950	7.8720	8.2751	7.9760	7.6909	7.8746	7.5554	7.9841	7.8688	8.0952	1.0084	0.0121	0.6280	0.2021
Sptan1	_GVIDM[Oxidation (M)]GNSLIER_.2	#N/A	6.8794	7.1298	7.3448	7.4270	6.8835	6.9201	7.2623	7.1145	6.6277	6.9415	1.0229	0.0327	0.3350	0.4749
Sptan1	_DLAALGDKVNSLGETAQR_.3	#N/A	5.8509	6.1079	5.8168	6.4115	6.4082	6.0168	6.3887	6.2275	5.9715	6.3719	0.9877	-0.0178	0.6376	0.1955
Sptan1	_AQLADSFHLQQFFR_.3	#N/A	4.7632	4.9503	5.4661	4.7599	5.0525	4.7880	4.5642	4.6601	5.1611	4.3263	1.0635	0.0888	0.1534	0.8141
Sptan1	_QQVAPM[Oxidation (M)]DDETGKELVLALYDYQEKS[Phospho (STY)]PR_.3	#N/A	4.4274	3.8692	3.9726	3.7547	2.9407	4.7650	3.7063	3.6612	4.3910	4.4551	0.9040	-0.1456	0.2514	0.5996
Sptan1	_SADESGQALLAASHYASDEVR_.3	#N/A	6.0160	5.6293	5.8310	5.8505	5.7100	5.6063	5.6744	5.4931	5.3667	6.2418	1.0231	0.0329	0.4492	0.3476
Sptan1	_DLIGVQNLLK_.2	#N/A	3.2265	3.2755	5.7335	6.0984	5.0134	5.7203	5.7066	4.4277	4.9337	5.3391	0.8936	-0.1623	0.4192	0.3776
Sptan1	_DC[Carbamidomethyl (C)]EQAENWM[Oxidation (M)]AAR_.2	#N/A	5.5655	6.9251	7.3800	7.4559	6.9309	6.9454	6.9076	6.8444	7.0092	5.9494	1.0179	0.0256	0.7673	0.1150
Sptan1	_DSDELKSWVNEK_.2	#N/A	5.7462	5.8836	4.4399	5.8327	5.4562	5.5060	5.4281	5.8344	5.8438	5.3852	0.9772	-0.0333	0.6671	0.1758

Sptan1	_AINVQEEK_2	#N/A	6.6954	5.9536	6.2335	6.4492	6.1516	6.4627	6.6587	3.5039	6.3618	3.7669	1.1768	0.2348	0.2222	0.6532
Sptan1	_SSLSSAQADFNQLAELDR_2	#N/A	6.8351	6.9224	7.1342	6.9081	6.9536	6.9315	6.7929	7.1445	6.9739	7.2365	0.9907	-0.0135	0.5039	0.2977
Sptan1	_GLVSSDELAKDVTGAEALLER_3	#N/A	3.9539	4.2299	4.3904	3.5917	2.9761	4.1881	3.5820	3.8101	3.8813	4.2710	0.9701	-0.0438	0.6868	0.1632
Sptan1	_ASAFNSWFENAEEDLTDPVR_2	#N/A	4.3099	3.8958	3.1948	3.6764	3.9833	3.3588	3.0798	3.1223	3.3281	3.6802	1.1503	0.2021	0.0479	1.3198
Sptan1	_LIQSHPESAEDLKEK_3	#N/A	6.1006	5.8271	6.5649	6.0732	6.1225	5.9934	6.2383	6.3622	6.1756	6.0643	0.9953	-0.0068	0.8357	0.0779
Sptan1	_DM[Oxidation (M)]DDEESWIK_2	#N/A	6.8039	6.3770	7.0150	6.6371	6.2636	7.0091	6.2889	6.3957	5.9828	6.6107	1.0251	0.0357	0.4813	0.3176
Sptan1	_EKLDILDQERTDLEK_3	#N/A	6.3707	4.2187	6.8987	4.4839	5.7958	3.3002	6.1389	6.2977	6.8951	6.2901	0.9601	-0.0588	0.7859	0.1046
Sptan1	_M[Oxidation (M)]QHNLEQQIQAR_3	#N/A	5.5083	5.3424	5.6159	5.0864	5.6422	5.2265	5.1117	5.2986	5.2008	5.1194	1.0477	0.0672	0.0518	1.2853
Sptan1	_DLNSQADSLM[Oxidation (M)]TSSAFDTSQVK_2	#N/A	4.5750	5.4168	4.9861	4.0646	4.3006	4.2374	4.5427	4.9860	5.2342	4.6142	0.9885	-0.0167	0.8601	0.0655
Sptan1	_DLTSWVTEMK_2	#N/A	4.0803	5.0063	5.8872	6.0405	4.2550	4.4822	5.3318	3.7807	4.1518	2.9474	1.2211	0.2882	0.1429	0.8450
Sptan1	_M[Oxidation (M)]TLVASEDYGDTLAAIQGLLK_2	#N/A	5.4924	5.6029	4.8758	5.0792	5.0822	4.9990	5.3411	5.0723	5.4193	5.6950	0.9851	-0.0216	0.6829	0.1657
Sptan1	_ADVVESWIGEKENSLK_2	#N/A	3.6731	4.4037	4.2438	4.5408	3.8132	4.2869	3.1324	4.3059	4.2346	3.7517	1.0489	0.0688	0.5144	0.2887
Sptan1	_QQNFNTGIK_2	#N/A	4.4473	4.1910	3.4827	5.7400	4.8391	5.0616	5.1618	4.1476	5.2428	3.1527	0.9971	-0.0042	0.9812	0.0082
Sptan1	_YTEHSTVGLAQQWDQLDQLGM[Oxidation (M)]R_3	#N/A	5.5535	5.7487	4.5675	4.6032	3.7370	5.1323	3.3111	5.3896	5.0346	5.4353	0.9962	-0.0055	0.9733	0.0118
Sptan1	_LDETGNLM[Oxidation (M)]SEGHFASETIR_3	#N/A	6.4435	6.0660	6.5244	6.6729	5.5252	5.6971	5.7976	6.0881	5.1113	6.2329	1.0797	0.1106	0.1423	0.8467
Sptan1	_RNEVLDR_2	#N/A	4.5352	4.3173	3.9933	4.2324	4.2956	4.7589	4.3502	5.1032	3.3046	4.5650	0.9679	-0.0470	0.6664	0.1763
Sptan1	_KLLVSSEDYGR_2	#N/A	6.4129	6.6536	6.3900	6.2607	6.4412	6.2509	6.2489	6.5288	6.2710	6.1490	1.0226	0.0322	0.1524	0.8170
Sptan1	_EC[Carbamidomethyl (C)]EDVM[Oxidation (M)]DWINDK_2	#N/A	6.2484	5.8561	5.5458	5.0261	6.1198	6.2575	5.7399	6.0568	5.7654	6.0795	0.9631	-0.0542	0.3862	0.4132
Sptan1	_EAFLNTEDKGDSLDSVEALIK_3	#N/A	5.2961	5.2339	5.2918	4.6913	5.7935	5.2844	5.7750	5.2395	4.7995	5.0903	1.0045	0.0065	0.9229	0.0349
Sptan1	_KLDPAQSAS[Phospho (STY)]RENLLEEQGSIALR_3	#N/A	3.7384	6.3124	4.2747	4.0366	3.8377	5.1217	3.8114	7.4552	3.7933	6.3172	0.8378	-0.2554	0.3460	0.4609
Sptan1	_ELVLALYDYQEKS[Phospho (STY)]PR_2	#N/A	3.1812	4.5778	5.5115	4.7271	3.7226	3.8703	3.5925	3.7372	3.5840	4.0695	1.1520	0.2042	0.2060	0.6862
Sptan1	_SLGYDLPM[Oxidation (M)]VEEGEPDPEFEAILDTVDPNR_3	#N/A	3.1717	3.3302	3.7080	4.5177	3.9413	3.9747	3.1068	4.3729	3.0270	3.5450	1.0356	0.0505	0.7229	0.1409
Sptan1	_DEADS[Phospho (STY)]KTAS[Phospho (STY)]PWK_2	P16546_S1186_M2_Sptan1	9.3699	8.6909	8.2261	9.4169	8.8510	8.0507	8.1689	9.1403	8.3853	8.9757	1.0429	0.0606	0.2727	0.5643
Sptan1	_DLAALEDK_2	#N/A	4.0375	3.2816	3.5741	5.3292	4.3525	4.0246	3.8188	4.2632	4.4573	3.8480	1.0080	0.0115	0.9330	0.0301
Sptan1	_LQVASDENYKDPTNLQGK_3	#N/A	6.2528	6.2479	6.8255	6.4242	5.7441	6.2618	6.3589	6.0299	6.3804	6.1788	1.0091	0.0131	0.7667	0.1154
Sptan1	_YEALKEPM[Oxidation (M)]VAR_2	#N/A	6.3632	5.4433	6.7530	6.5201	5.8827	6.1784	5.6163	6.2255	5.5609	6.3143	1.0357	0.0506	0.4758	0.3225
Sptan1	_EAALTNEEVGADLEQVEVLQK_2	#N/A	3.3225	8.6628	7.8192	4.3398	3.9157	3.1562	7.9681	3.4780	3.1752	3.8007	1.3004	0.3789	0.3910	0.4079
Sptan1	_SQLLGSAHEVQR_2	#N/A	7.2624	7.1431	7.6066	7.4165	7.3294	7.3811	7.4145	7.6966	7.3719	7.1906	0.9920	-0.0116	0.6125	0.2129
Sptan1	_EKEPIVGSTDYGKDEDSAEALLK_3	#N/A	6.9085	6.4880	6.7950	6.7401	6.4956	6.5320	6.4409	7.1016	6.1929	6.5960	1.0172	0.0245	0.5277	0.2776
Sptan1	_QQVAPM[Oxidation (M)]DDETGKELVLALYDYQEK_3	#N/A	5.0000	5.3248	4.8409	3.4966	4.2532	4.1965	4.7299	5.1660	4.6815	5.3407	0.9503	-0.0736	0.5454	0.2633
Sptan1	_TYLLDGSC[Carbamidomethyl (C)]MVEESGTLESQLEATK_3	#N/A	3.4006	4.2012	4.9585	5.2373	3.6076	3.6409	3.4405	3.2058	3.3607	3.2112	1.2696	0.3444	0.0395	1.4032
Sptan1	_NQALNTDNYGHDLASVQALQR_3	#N/A	6.6984	6.5547	6.7405	6.7036	6.3948	6.5498	6.5342	6.9058	6.6517	6.8112	0.9892	-0.0156	0.4796	0.3191
Sptan1	_NNHHEENISSK_2	#N/A	4.1130	3.8704	4.1145	4.4891	4.0791	4.4192	3.2686	5.1899	3.8189	4.6502	0.9681	-0.0467	0.7057	0.1514
Sptan1	_EKLDILDQER_2	#N/A	7.8970	7.1157	7.8518	7.3439	7.3855	7.4572	7.1303	7.7332	7.4111	7.4814	1.0102	0.0147	0.6837	0.1651
Sptan1	_DADETKEWIEEK_2	#N/A	5.5625	5.8409	5.7454	6.1161	6.1321	6.1213	5.5326	5.8771	6.1905	6.4325	0.9749	-0.0367	0.4438	0.3528
Sptan1	_HQEHKGEIDAHEDSFK_4	#N/A	3.3993	4.3433	4.1991	4.0298	3.1744	3.4868	3.5979	3.3632	3.5181	4.4454	1.0399	0.0564	0.6386	0.1948
Sptan1	_QFQDAGHFDAENIKK_3	#N/A	5.1868	5.9305	5.6046	5.4959	4.9212	4.8206	6.0619	6.1730	5.7716	5.4475	0.9598	-0.0591	0.4695	0.3283
Sptan1	_KIEDLGAAM[Oxidation (M)]EEALILDNK_3	#N/A	5.9460	3.8941	3.6817	4.8342	5.1256	5.0315	4.6024	4.7413	4.3243	4.7799	1.0001	0.0001	0.9993	0.0003
Sptan1	_TKQDEVNAAWQR_3	#N/A	3.8100	3.8555	3.3466	3.7742	4.0169	4.4532	4.7044	4.2973	5.7244	5.3468	0.7667	-0.3833	0.0046	2.3381
Sptan1	_QEFAQHANAFHQWIQETR_3	#N/A	6.3538	5.8942	4.3818	6.4019	6.2368	6.0077	5.8521	6.2906	5.6528	6.2113	0.9751	-0.0363	0.7162	0.1450
Sptan1	_EKLSILSEER_2	#N/A	5.6594	5.8165	5.7280	4.5732	3.9547	5.7208	6.0724	6.4128	3.6454	6.4301	0.9098	-0.1363	0.4486	0.3482
Sptan1	_SADESGQALLAASHYASDEVREK_3	#N/A	5.9002	5.7571	4.3740	5.8625	5.7526	5.5049	5.3679	6.4627	5.8016	6.1306	0.9446	-0.0822	0.3853	0.4142
Sptan1	_GNAM[Oxidation (M)]VEEGHFAAEDVK_2	#N/A	4.5040	4.4054	4.0158	3.2044	3.9179	3.9848	3.8335	4.3260	3.9867	4.3077	0.9809	-0.0279	0.7622	0.1179
Sptan1	_EQLMASDDFGR_2	#N/A	4.1450	3.1741	6.3767	5.6895	4.3519	4.3852	5.6371	3.9623	4.1172	3.9556	1.0762	0.1059	0.6210	0.2069
Sptan1	_QETFDAGLQAFQQEGIANITALK_3	#N/A	3.3416	3.1604	3.8779	4.3478	4.1801	3.6171	3.3610	4.5428	3.0331	3.3751	1.0546	0.0767	0.5864	0.2318
Sptan1	_HALLEADVAAHQDR_3	#N/A	4.6423	4.1339	4.4052	3.5541	3.2066	3.4307	4.3345	4.2467	4.3936	4.0752	0.9737	-0.0384	0.7442	0.1283
Sptan1	_HQLLEADISAHEDR_3	#N/A	4.2297	3.7731	3.2651	5.0193	4.8609	3.7915	3.9737	5.1693	4.0328	5.5226	0.9403	-0.0887	0.5931	0.2269
Sptan1	_LIQNNHYAM[Oxidation (M)]EDVATR_3	#N/A	3.5644	3.8670	4.2068	4.1716	3.5513	5.6945	3.5184	3.2282	5.1834	3.8555	0.9014	-0.1498	0.4249	0.3717
Sptan1	_KHEAFETDFTVHK_3	#N/A	3.7951	4.9259	3.3317	3.7891	4.0021	4.6751	3.0460	4.0208	5.8846	3.6057	0.9346	-0.0976	0.6302	0.2005
Sptan1	_AKLGDSHDLQR_3	#N/A	4.0901	2.6361	3.6267	3.0242	4.2971	3.8113	3.4025	4.3158	4.0130	2.9193	0.9573	-0.0629	0.7020	0.1537
Sptan1	_DMDDEESWIKEK_2	#N/A	3.6484	3.4903	4.1847	4.7001	3.7448	3.7253	3.3230	4.1075	3.2515	3.8623	1.0820	0.1137	0.3037	0.5175
Sptan1	_LM[Oxidation (M)]VHTVATFNSIK_2	#N/A	3.1313	3.5520	3.6676	4.5581	4.6737	4.1940	3.5712	4.3229	3.6303	2.2576	1.0894	0.1235	0.5161	0.2873
Sptan1	_AGTFQAFEQFGQQLLAHGHYASPEIK_3	#N/A	3.5624	1.9975	3.8800	4.3457	3.7693	1.0913	3.1049	3.4532	3.1990	3.3730	1.2344	0.3038	0.2959	0.5288
Sptan1	_HQAFEAELHANADR_3	#N/A	4.0015	3.3176	3.5381	3.5827	5.8855	4.2418	4.3405	4.2272	4.2607	3.8121	0.9733	-0.0390	0.8214	0.0854
Sptan1	_LIQNNHYAMEDVATRR_3	#N/A	4.1255	3.1936	3.6621	3.4587	4.3324	4.3658	3.5653	4.3512	4.1367	3.9361	0.9222	-0.1168	0.2538	0.5955
Sptan1	_HEAFETDFTVHK_3	#N/A	3.7697	3.5494	3.3062	3.8146	3.9766	4.1318	3.0715	3.9953	3.6925	3.5803	0.9970	-0.0043	0.9612	0.0172
Sptan1	_QETFDAGLQAFQQEGIANITALKDQLLAAK_3	#N/A	3.1296	4.1895	4.1670	4.4547	3.3365	3.3698	3.7116	3.3553	3.6318	4.4410	1.0415	0.0586	0.6517	0.1859
Sptan1	_EKEQLMASDDFGR_3	#N/A	4.2494	3.2289	3.6268	3.4940	3.5871	3.8112	3.9539	4.3159	4.0130	3.2072	0.9422	-0.0858	0.3954	0.4030
Sptan1	_IEDLGAAMEEALILDNK_2	#N/A	3.1562	3.3458	3.8059	4.5332	3.9947	3.9902	3.0912	4.3574	3.0114	3.5605	1.0458	0.0646	0.6547	0.1840
Sptan1	_RQDLEDSLQAQQYFADANEAESWM[Oxidation (M)]R_3	#N/A	4.3194	4.5005	3.8560	3.2648	3.0255	3.0588	4.0226	3.7879	3.9428	4.1300	1.0013	0.0018	0.9892	0.0047
Sptan1	_KHEAFETDFTVHKDR_4	#N/A	4.2588	4.5612	3.7953	3.9909	2.9649	3.6427	4.0832	4.4844	4.1816	4.2872	0.9464	-0.0795	0.4871	0.3124
Gapdh	_GAAQNIIPASTGAAK_2	#N/A	13.1285	12.8874	13.2474	12.6884	13.0459	13.0428	12.8985	12.9532	12.6717	13.0744	1.0055	0.0079	0.5704	0.2438
Gapdh	_VPTPNVSVVDLTC[Carbamidomethyl (C)]R_2	#N/A	10.7643	10.7978	11.0121	11.0311	10.6920	10.8371	10.7455	10.8679	10.8314	10.8660	1.0028	0.0040	0.6887	0.1619
Gapdh	_VIPELNGK_2	#N/A	10.2846	10.7365	10.6474	11.0070	10.7616	10.6606	10.9559	10.3045	10.8301	10.8427	0.9971	-0.0042	0.8525	0.0693
Gapdh	_LTGM[Oxidation (M)]AFR_2	#N/A	10.4757	10.6946	10.1844	10.2356	10.8411	10.6972	10.7921	10.6576	10.5700	10.8245	0.9793	-0.0302	0.1393	0.8560
Gapdh	_VGVNGFGR_2	#N/A	9.9961	9.8489	9.9487	9.8862	9.8382	9.8368	10.1707	9.9229	9.7862	9.8755	0.9985	-0.0022	0.8453	0.0730
Gapdh	_LVINGKPITIFQER_3	#N/A	8.9264	8.9226	9.0621	8.9246	8.8013	8.9775	8.8073	8.5701	8.5482	8.9735	1.0173	0.0248	0.1751	0.7567
Gapdh	_PITIFQER_2	#N/A	8.6866	8.6204	9.5240	8.8819	8.8538	9.0340	8.6284	8.5223	8.5629	8.9996	1.0187	0.0268	0.4247	0.3719
Gapdh	_VVKQASEGPLK_2	#N/A	7.0963	7.0648	7.4986	7.5703	7.1616	7.4228	7.1944	7.3660	7.3542	7.0792	0.9993	-0.0010	0.9688	0.0138
Gapdh	_VIISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEKYDNSLK_4	#N/A	7.3771	6.9388	3.6773	6.8166	7.2293	6.8849	7.2609	7.3268	7.4658	7.9747	0.8680	-0.2043	0.2082	0.6815
Gapdh	_PITIFQERDPTNIK_3	#N/A	7.4386	7.6394	7.7240	7.8616	7.4793	7.7162	7.3984	7.8758	7.4769	7.7523	0.9980	-0.0029	0.9001	0.0457
Gapdh	_WGEAGAEYVVESTGVFTTM[Oxidation (M)]EK_2	#N/A	9.6217	9.2235	9.6620	9.6270	8.5468	8.7214	8.6077	9.8635	8.7321	9.6418	1.0245	0.0349	0.5298	0.2759
Gapdh	_VIISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEK_3	#N/A	8.2418	7.0495	8.2552	8.3884	8.2022	8.1220	8.0393	8.2247	7.6950	8.2199	0.9959	-0.0059	0.9048	0.0435
Gapdh	_RVIISAPSADAPM[Oxidation (M)]FVM[Oxidation (M)]GVNHEK_3	#N/A	8.6928	8.3543	8.1239	8.2268	8.5136	8.5823	8.2366	9.2446	8.8869	8.8175	0.9576	-0.0625	0.0942	1.0261
Gapdh	_LISWYDNEYGYSNR_2	#N/A	10.7707	10.6624	10.8807	10.8850	7.2820	10.5491	10.3826	10.7907	10.5897	10.8652	0.9493	-0.0751	0.4693	0.3285
Gapdh	_DPTNIKWGEAGAEYVVESTGVFTTM[Oxidation (M)]EK_3	#N/A	5.8163	5.4547	5.7640	5.9901	5.1294	5.2958	4.1147	6.3087	4.7185	6.1174	1.0602	0.0844	0.4890	0.3107
Gapdh	_VVDLM[Oxidation (M)]AYM[Oxidation (M)]ASK_2	#N/A	7.8992	7.6174	8.1418	7.6906	8.2017	7.9070	7.4997	7.9759	7.8437	7.7004	1.0160	0.0229	0.4121	0.3850
Gapdh	_VVDLM[Oxidation (M)]AYM[Oxidation (M)]ASKE_2	#N/A	8.4211	8.3725	8.0810	7.7610	8.1118	8.4424	8.0768	8.4534	8.2514	7.9545	0.9895	-0.0152	0.5913	0.2282
Gapdh	_QASEGPLK_2	#N/A	10.4117	10.4658	10.7909	10.3625	10.4523	10.4317	3.5554	10.5803	3.4756	10.6622	1.3560	0.4393	0.1493	0.8260
Gapdh	_LEKPAKYDDIK_3	#N/A	4.1333	3.7291	3.3091	3.4157	4.3402	4.0520	5.3927	3.9741	5.1451	4.7863	0.8106	-0.3030	0.0346	1.4603
Gapdh	_IVSNASC[Carbamidomethyl (C)]TTNC[Carbamidomethyl (C)]LAPLAK_2	#N/A	10.9905	11.0573	11.5071	11.3584	11.0170	10.9701	11.1531	11.3553	11.2368	11.2137	1.0000	0.0000	0.9982	0.0008
Gapdh	_TVDGPSGKLWR_2	#N/A	6.3270	6.6452	6.2475	5.6455	6.6387	6.8502	6.2636	6.6262	6.2361	6.5389	0.9689	-0.0456	0.3761	0.4247
Gapdh	_VIHDNFGIVEGLM[Oxidation (M)]TTVHAITATQK_4	#N/A	7.7684	8.3723	8.4186	8.6694	7.4222	8.2190	7.9203	7.5858	8.2192	8.6919	1.0004	0.0005	0.9923	0.0034
Gapdh	_FNGTVKAENGK_2	#N/A	3.5527	3.7664	4.5901	4.0315	3.7596	4.3487	3.2885	3.7784	3.4755	3.3633	1.0792	0.1100	0.3049	0.5159
Gapdh	_VEIVAINDPFIDLNYMVYMFQYDSTHGK_3	#N/A	3.6957	4.0259	4.4331	4.0448	3.4094	3.2905	3.9098	3.6079	3.7345	4.4024	1.0350	0.0497	0.6135	0.2122
Atf2	_NDSVIVADQTPT[Phospho (STY)]PTR_2	P16951_T53_M1_Atf2	7.1684	7.0644	6.9707	7.0061	6.6533	6.5456	6.6323	6.9755	6.9967	6.6568	1.0312	0.0444	0.1363	0.8654
Atf2	_SKIEEPSVVETTHQDS[Phospho (STY)]PLPHPESTTSDEK_4	P16951_S118_M1_Atf2	3.8676	3.7416	3.5748	3.1500	4.0745	4.1079	6.8603	4.2397	4.3946	3.6782	0.7907	-0.3388	0.1343	0.8719
Hmga1	_[Acetyl (Protein N-term)]SESGS[Phospho (STY)]KSSQPLASK_2	P17095_S6_M1_Hmga1	5.0904	3.5581	3.2976	3.8232	3.9679	3.8318	3.7074	5.0017	3.6838	3.2841	1.0117	0.0168	0.9166	0.0378
Hmga1	_KLEKEEEEGISQES[Phospho (STY)]S[Phospho (STY)]EEEQ_2	#N/A	7.6095	7.8417	7.7521	7.5667	7.2537	7.5166	7.5446	7.7183	7.8364	7.6651	0.9933	-0.0097	0.6702	0.1738
Zfp37	_IHSEEQS[Phospho (STY)]EEED_2	P17141_S590_M1_Zfp37	8.2221	8.7802	8.1280	8.0318	3.8296	8.2544	8.4734	8.2779	8.3140	7.9331	0.8967	-0.1573	0.3744	0.4267
Hspa2	_DAGTITGLNVLR_2	#N/A	6.6337	6.7817	6.3734	6.9314	6.3382	6.8960	6.6814	6.2336	6.2904	6.4965	1.0141	0.0202	0.5989	0.2226
Hspa2	_LYQGGPGGGGSSGGPTIEEVD_2	#N/A	4.6130	4.9297	3.3431	6.0769	4.9248	4.9804	4.7749	4.0192	4.6518	4.2341	1.0542	0.0761	0.6167	0.2099
Hspa2	_QTQTFTTYSDNQSSVLVQVYEGER_3	#N/A	3.8731	3.4460	3.4097	3.7111	4.0801	4.1134	4.4689	4.0988	4.3891	3.6837	0.8924	-0.1643	0.0444	1.3527

Eno1	_YITPDQLADLYK_.2	#N/A	11.5946	11.7411	11.6609	11.7022	11.6172	11.7089	11.5526	11.6590	11.5192	11.7866	1.0015	0.0022	0.7575	0.1206
Eno1	_GVSQAVEHINK_.2	#N/A	11.0500	11.3570	11.3913	11.1150	11.1837	11.1268	11.1945	11.2748	11.2512	11.2380	1.0002	0.0003	0.9750	0.0110
Eno1	_GNPTVEVDLYTAK_.2	#N/A	10.8480	11.1684	11.2359	11.2340	10.8417	10.8282	10.8300	10.9778	11.1885	11.0868	1.0076	0.0109	0.4903	0.3095
Eno1	_TIAPALVSK_.2	#N/A	8.1458	8.4502	8.6195	8.8657	8.5796	8.4687	8.6214	8.0197	8.5259	8.7708	1.0060	0.0086	0.7758	0.1103
Eno1	_SC[Carbamidomethyl (C)]NC[Carbamidomethyl (C)]LLLK_.2	#N/A	9.0117	9.3484	9.6587	9.5270	9.6379	9.3819	9.4206	9.6063	9.1069	9.5719	1.0020	0.0029	0.9004	0.0455
Eno1	_IGAEVYHNLK_.2	#N/A	9.0360	9.3623	9.0734	9.2757	8.9924	9.1528	9.1833	9.2510	9.0638	9.1233	0.9992	-0.0011	0.9323	0.0305
Eno1	_KVNVVEQEK_.2	#N/A	8.8670	8.8411	9.4339	8.9432	8.9147	8.8454	9.0372	8.9448	9.0198	9.1303	1.0005	0.0007	0.9712	0.0127
Eno1	_IEEELGSK_.2	#N/A	6.2676	6.8462	6.7979	7.7245	6.3494	6.9008	7.4075	5.1929	8.2064	7.5882	0.9629	-0.0546	0.6596	0.1807
Eno1	_DATNVGDEGGFAPNILENKEALELLK_.3	#N/A	7.0838	7.6717	6.2481	7.8116	7.1699	7.1170	7.2418	7.7725	7.5701	7.5349	0.9664	-0.0493	0.4281	0.3685
Eno1	_VNVVEQEK_.2	#N/A	6.6725	6.0034	6.4486	6.3509	6.3682	6.7829	6.5122	5.9798	6.1995	6.3991	0.9991	-0.0014	0.9734	0.0117
Eno1	_HIADLAGNPEVILPVPAFNVINGGSHAGNK_.4	#N/A	7.2918	7.5941	8.0473	7.9496	7.4897	7.4428	7.1566	6.9808	8.0846	8.0700	1.0169	0.0242	0.6482	0.1883
Eno1	_AAVPSGASTGIYEALELRDNDK_.3	#N/A	6.9360	8.2145	7.4088	7.5443	7.1148	6.6474	7.5608	8.2015	7.4301	7.4413	0.9983	-0.0024	0.9708	0.0129
Eno1	_SGKYDLDFK_.2	#N/A	8.3225	8.5250	8.3536	8.6159	8.1975	8.4321	8.1287	8.0963	8.1052	8.2689	1.0240	0.0342	0.0813	1.0898
Eno1	_KVNVVEQEKIDK_.2	#N/A	4.3660	5.4854	5.1548	5.3917	5.4559	4.9980	5.3446	5.4317	5.6681	5.1988	0.9704	-0.0433	0.5260	0.2790
Eno1	_IEEELGSKAK_.2	#N/A	8.3157	5.2751	8.3868	8.5980	8.1429	7.0039	4.9224	8.5901	7.7353	5.3816	1.1512	0.2031	0.3067	0.5133
Eno1	_DATNVGDEGGFAPNILENK_.2	#N/A	11.6652	11.4753	11.8050	11.7328	3.8641	11.5922	11.3008	11.5609	11.6113	11.7373	0.8744	-0.1936	0.3803	0.4199
Eno1	_LAM[Oxidation (M)]QEFM[Oxidation (M)]ILPVGASSFR_.2	#N/A	9.6092	9.4236	9.1495	9.0828	9.5113	9.6176	9.4671	9.7000	9.3925	9.7551	0.9759	-0.0352	0.0978	1.0098
Eno1	_YGKDATNVGDEGGFAPNILENK_.3	#N/A	8.9333	8.7297	8.8404	9.2146	8.8765	9.0902	8.4896	8.5041	8.6720	9.1112	1.0166	0.0237	0.3886	0.4105
Eno1	_FGANAILGVSLAVC[Carbamidomethyl (C)]K_.2	#N/A	3.3923	5.8462	4.8200	6.1123	6.5620	6.1057	5.5802	6.5307	5.5492	3.6528	0.9750	-0.0365	0.8595	0.0657
Eno1	_SGKYDLDFKS[Phospho (STY)]PDDPSR_.3	#N/A	10.5185	10.9486	10.5758	10.9985	8.5678	10.7386	10.8432	9.9046	10.7211	11.2103	0.9661	-0.0497	0.4877	0.3119
Eno1	_LM[Oxidation (M)]IEM[Oxidation (M)]DGTENK_.2	#N/A	7.9128	7.8791	6.5908	6.8355	8.3660	7.8361	7.2003	7.8557	7.7799	8.0004	0.9719	-0.0412	0.5710	0.2434
Eno1	_AAVPSGASTGIYEALELR_.2	#N/A	10.6926	10.8587	10.7832	10.6929	10.4859	10.6127	10.6398	10.5034	10.6540	10.5490	1.0105	0.0150	0.1450	0.8385
Eno1	_YDLDFKS[Phospho (STY)]PDDPSR_.2	#N/A	9.5479	10.7126	10.8973	10.2219	7.5437	10.6767	10.2364	7.6293	10.4408	10.3999	0.9907	-0.0135	0.9145	0.0388
Eno1	_SGETEDTFIADLVVGLC[Carbamidomethyl (C)]TGQIK_.2	#N/A	4.3117	4.0660	4.3046	4.1498	4.3153	4.6016	4.3944	4.9110	4.0606	3.8768	0.9681	-0.0468	0.4890	0.3107
Eno1	_FTASAGIQVVGGDLTVTNPK_.2	#N/A	8.1978	8.1011	7.5514	7.8553	7.3667	7.7036	7.4855	7.8719	7.7896	7.7783	1.0115	0.0165	0.6187	0.2085
Eno1	_SFVQNYPVVSIEDPFDQDDWGAWQK_.3	#N/A	3.8340	4.0312	3.6084	3.1165	4.0409	2.8225	1.7506	4.0982	4.4282	3.6446	1.1127	0.1540	0.4818	0.3171
Eno1	_VNVVEQEKIDK_.2	#N/A	5.9768	5.7116	6.1468	5.8836	5.4850	6.4434	5.5177	3.3247	6.1588	5.7822	1.0726	0.1011	0.5037	0.2978
Eno1	_LAQSNGWGVM[Oxidation (M)]VSHR_.2	#N/A	4.7865	5.1843	5.5843	4.5028	4.6538	5.5126	4.2518	4.0108	5.2438	4.8705	1.0344	0.0488	0.6479	0.1885
Eno1	_FTASAGIQVVGGDLTVTNPKR_.3	#N/A	4.1074	4.5368	3.7688	5.5905	4.6847	3.6692	4.0959	4.4579	4.3249	4.3137	1.0876	0.1211	0.3118	0.5061
Eno1	_AGYTDQVVIGM[Oxidation (M)]DVAASEFYR_.2	#N/A	6.7400	7.8481	7.5955	7.0526	6.6651	7.4321	6.9855	7.4954	6.4485	7.4678	1.0020	0.0029	0.9640	0.0159
Eno1	_IDKLMIEM[Oxidation (M)]DGTENK_.3	#N/A	3.1706	3.4619	3.5155	4.2108	4.0092	3.7643	3.5329	4.1905	3.5920	3.3769	0.9952	-0.0069	0.9419	0.0260
Eno1	_EALELLK_.2	#N/A	3.5972	3.7219	3.1338	3.9870	3.8041	4.3042	3.2440	3.8229	3.5200	3.4078	0.9970	-0.0043	0.9640	0.0159
Eno2	_IEEELGDEAR_.2	#N/A	11.6880	11.6130	12.0244	11.8712	11.7785	11.7245	11.7254	11.9176	12.0480	11.8589	0.9950	-0.0073	0.5439	0.2645
Eno2	_VNQIGSVTEAIQAC[Carbamidomethyl (C)]K_.2	#N/A	10.5798	10.9604	11.2598	11.0132	10.5432	10.6934	10.6860	10.8245	10.8721	10.8621	1.0078	0.0111	0.5729	0.2419
Eno2	_AVDHINSR_.2	#N/A	9.8970	10.1384	10.4779	10.1866	10.0998	10.1670	10.1892	10.2100	10.2346	10.1784	0.9965	-0.0051	0.7135	0.1466
Eno2	_YITGDQLGALYQDFVR_.2	#N/A	9.3964	9.5929	9.5327	9.6367	9.3140	9.3717	9.3874	9.7169	9.5150	9.4576	1.0005	0.0007	0.9571	0.0190
Eno2	_DGKYDLDFK_.2	#N/A	9.2133	8.9429	9.0774	9.0766	9.1776	8.9054	9.1106	9.1231	9.1698	9.2438	0.9986	-0.0021	0.8643	0.0633
Eno2	_AC[Carbamidomethyl (C)]NC[Carbamidomethyl (C)]LLLK_.2	#N/A	8.5542	8.5881	8.9573	9.1244	9.1858	8.9152	8.8312	8.8845	8.7302	8.7891	1.0059	0.0085	0.7135	0.1466
Eno2	_LGAEVYHTLK_.2	#N/A	8.3633	7.2288	8.6868	8.5452	8.6067	8.3360	8.0052	8.3327	8.3440	8.5851	0.9959	-0.0060	0.9068	0.0425
Eno2	_DATNVGDEGGFAPNILENSEALELVK_.3	#N/A	7.9656	7.7558	8.4387	8.3167	7.6491	7.5836	7.5859	7.7596	8.4050	8.2719	1.0131	0.0188	0.6669	0.1760
Eno2	_FAGHNFR_.2	#N/A	7.3598	7.7572	7.1098	7.8286	7.8136	7.6432	7.9733	7.7281	7.2840	7.6573	0.9891	-0.0158	0.6589	0.1812
Eno2	_LDNLM[Oxidation (M)]LELDGTENK_.2	#N/A	6.9667	6.7188	7.2164	6.9176	6.9206	7.3514	6.3445	6.7251	7.2437	7.5282	0.9871	-0.0187	0.7078	0.1501
Eno2	_DKYGKDATNVGDEGGFAPNILENSEALELVK_.4	#N/A	5.4096	5.9627	5.8767	7.0744	5.7181	6.0270	5.5224	6.1818	5.7992	6.6053	0.9969	-0.0045	0.9567	0.0192
Eno2	_[Acetyl (Protein N-term)]S[Phospho (STY)]IEKIWAR_.2	P17183_52_M1_Eno2	6.0927	6.9235	4.6145	6.1316	6.1178	5.3426	5.6604	5.7577	5.2358	5.6245	1.0818	0.1134	0.2776	0.5566
Eno2	_DGKYDLDFKS[Phospho (STY)]PADPSR_.3	#N/A	8.1442	9.3077	8.6866	9.1926	6.9617	8.5675	8.7822	7.4126	8.3228	8.9461	1.0062	0.0090	0.9200	0.0362
Eno2	_IAPALISSGISVVEQEK_.2	#N/A	6.9650	6.4012	7.3350	6.7418	6.3521	6.6466	6.2771	6.5019	6.8757	6.7615	1.0221	0.0316	0.5062	0.2957
Eno2	_HIAQLAGNSDLILPVPAFNVINGGSHAGNK_.3	#N/A	4.8079	6.2625	7.2633	4.9949	5.7416	6.1486	5.4635	6.1830	7.2589	5.8113	0.9418	-0.0864	0.5239	0.2808
Eno2	_M[Oxidation (M)]VIGM[Oxidation (M)]DVAASEFYR_.2	#N/A	8.1497	7.7628	7.7450	7.9409	7.7134	7.4476	7.3708	8.1601	7.9183	8.1498	1.0068	0.0098	0.7852	0.1050
Eno2	_LAM[Oxidation (M)]QEFM[Oxidation (M)]ILPVGAESFR_.3	#N/A	7.1832	7.5526	7.5214	6.9092	7.3416	7.0582	6.9040	7.0618	7.1775	7.5023	1.0225	0.0321	0.3305	0.4808
Eno2	_YDLDFKS[Phospho (STY)]PADPSR_.2	#N/A	5.9889	6.8777	7.3423	6.6271	3.6959	6.9378	6.6237	5.2708	6.6332	7.1842	0.9351	-0.0968	0.5735	0.2415
Eno2	_IAPALISSGISVVEQEKLDNLM[Oxidation (M)]LELDGTENK_.4	#N/A	5.1988	5.8708	5.5731	4.8167	5.2290	5.1316	5.6690	5.8062	5.5023	5.3038	0.9736	-0.0386	0.5221	0.2822
Eno2	_FTANVGIQIVGGDLTVTNPK_.2	#N/A	6.8026	7.1851	5.8220	6.3310	6.6437	6.6423	6.9709	7.3231	6.3673	6.9307	0.9576	-0.0624	0.3316	0.4794
Eno2	_LAQENGWGVM[Oxidation (M)]VSHR_.3	#N/A	5.7051	3.5945	3.9398	3.6958	4.5015	4.9169	5.2346	5.3513	4.9362	4.4800	0.8603	-0.2172	0.1328	0.8768
Eno2	_NYPVVSIEDPFDQDDWAAWSK_.3	#N/A	3.4729	4.5299	4.0092	4.2165	4.3115	3.0347	3.2296	3.1733	3.2887	2.4375	1.3545	0.4378	0.0019	2.7205
Ap2a1	_NADVELQQR_.2	#N/A	9.1702	8.0114	8.8666	8.7023	8.6653	8.0927	8.0461	8.8587	9.0481	7.9444	1.0340	0.0482	0.3672	0.4351
Ap2a1	_DFLTPPLLSVR_.2	#N/A	8.8673	8.6680	8.5907	8.8477	8.5215	8.6861	9.0746	8.6582	8.5007	8.2728	1.0070	0.0101	0.6940	0.1587
Ap2a1	_LLQC[Carbamidomethyl (C)]YPPPEDAAVK_.2	#N/A	8.6244	8.3353	8.2330	8.2438	8.1008	8.2124	8.5090	8.5578	8.5154	8.0566	0.9925	-0.0109	0.6487	0.1879
Ap2a1	_GLAVFISDIR_.2	#N/A	7.8495	8.0405	8.2743	7.9255	7.6318	7.8035	8.0381	7.9324	8.0215	7.9094	1.0004	0.0006	0.9776	0.0098
Ap2a1	_QLSLPLQEAQK_.2	#N/A	7.7075	7.5683	7.5828	7.0865	7.4896	7.6587	7.9739	7.7335	7.3038	7.3155	0.9855	-0.0211	0.5270	0.2782
Ap2a1	_HLC[Carbamidomethyl (C)]ELLAQQF_.2	#N/A	7.3292	7.2059	7.5695	7.1554	6.8731	7.0340	7.4187	7.6118	6.9731	6.7504	1.0096	0.0138	0.7304	0.1364
Ap2a1	_QSAALC[Carbamidomethyl (C)]LLR_.2	#N/A	6.9856	7.2499	6.5683	7.4916	7.1952	7.0977	7.4410	7.2144	6.9381	6.5777	1.0063	0.0090	0.8395	0.0760
Ap2a1	_ATIQGVLR_.2	#N/A	6.5878	6.6080	6.8112	6.6182	7.2176	6.6885	7.4045	7.0360	7.0271	6.8104	0.9679	-0.0471	0.2245	0.6487
Ap2a1	_LVEC[Carbamidomethyl (C)]LETVLNK_.2	#N/A	6.5725	6.8281	6.6965	6.5463	6.3098	6.4475	6.6852	6.8753	6.3744	6.8035	0.9930	-0.0102	0.7306	0.1363
Ap2a1	_NSGVLFENQLLQIGVK_.2	#N/A	7.0185	6.2311	6.1560	6.8340	5.9010	5.8356	6.3297	6.1316	6.1257	6.6804	1.0334	0.0473	0.4380	0.3585
Ap2a1	_THIDTVINALK_.2	#N/A	6.2344	6.2942	6.0884	6.7924	6.2836	6.3858	6.3495	6.5273	5.3594	6.4103	1.0213	0.0304	0.6041	0.2189
Ap2a1	_YGGTAQSLTLK_.2	#N/A	6.4699	5.5795	5.7053	6.2414	5.7414	5.7529	5.8853	5.5835	5.8908	5.0604	1.0555	0.0780	0.2132	0.6712
Ap2a1	_IAGDYVSEEVWYR_.2	#N/A	6.6185	6.5259	6.4509	6.4362	6.0364	6.3246	5.9375	6.7015	6.3598	5.6759	1.0345	0.0489	0.3261	0.4867
Ap2a1	_TSKEPVSR_.2	#N/A	5.6441	4.3095	4.3337	5.0431	5.2110	5.1007	4.9433	4.6495	5.5366	5.4059	0.9573	-0.0630	0.4919	0.3081
Ap2a1	_LLGFGSALLDNVDPNPENFVGAGIIQTK_.3	#N/A	3.5071	4.7786	5.2615	3.6119	4.4239	4.5721	4.3563	4.1154	4.1706	4.0859	1.0133	0.0190	0.8753	0.0578
Ap2a1	_AC[Carbamidomethyl (C)]NQLGQFLQHR_.3	#N/A	7.0242	6.2391	6.7373	6.5837	6.9245	6.7581	7.2158	7.0112	6.3606	6.8370	0.9803	-0.0287	0.5168	0.2866
Ap2a1	_VGGYILGEFGNLIAGDPR_.2	#N/A	5.6191	4.6575	4.4734	4.9964	4.5615	4.7579	4.8447	4.8085	4.7662	4.0520	1.0464	0.0655	0.4254	0.3712
Ap2a1	_AADLLYAM[Oxidation (M)]C[Carbamidomethyl (C)]DR_.2	#N/A	6.8853	6.3540	6.0450	6.2290	6.2194	6.4938	6.5884	6.8842	6.3931	6.2539	0.9730	-0.0395	0.3523	0.4531
Ap2a1	_FFQPTEM[Oxidation (M)]AAQDFFQR_.2	#N/A	7.2787	6.9374	7.0131	6.8803	6.6844	6.9106	6.8257	7.1631	6.3672	6.6249	1.0266	0.0379	0.3072	0.5126
Ap2a1	_ILVAGDSMDSVK_.2	#N/A	4.4078	5.3557	5.7867	5.1251	3.8117	4.0531	5.3436	4.1575	3.4535	3.1133	1.2170	0.2833	0.1309	0.8829
Ap2a1	_ANHPMDAEVTK_.2	#N/A	3.1548	6.4651	7.0856	7.2326	4.5920	6.3153	7.2440	3.9097	5.4649	3.3611	1.0850	0.1177	0.6883	0.1622
Ap2a1	_YLALESM[Oxidation (M)]C[Carbamidomethyl (C)]TLASSEFSHEAVK_.3	#N/A	6.2208	4.7120	5.3631	4.6781	4.9333	4.1154	4.6618	5.2012	4.6977	5.1674	1.0866	0.1198	0.2711	0.5669
Ap2a1	_TSVQFQNFLPTVVHPGDLQTQLAVQTK_.3	#N/A	2.7601	3.7116	3.7676	3.9767	4.0699	4.2939	3.7636	3.8087	1.9531	3.4376	1.0596	0.0836	0.6679	0.1753
Ap2a1	_ASPDLVPMGEWTAR_.2	#N/A	3.4564	3.8627	6.8651	6.4474	4.6744	5.3754	3.3202	3.6821	4.9119	3.5887	1.2121	0.2775	0.2976	0.5263
Ap2a1	_VAAQVDGGAQVQQVLNIEC[Carbamidomethyl (C)]LR_.2	#N/A	3.7021	4.2014	4.1551	4.4666	3.3485	3.0960	4.0286	3.6747	3.5743	4.2086	1.0695	0.0969	0.3790	0.4214
Ap2a1	_LEPNAQAQMYR_.2	#N/A	3.1880	4.2847	6.9927	6.8227	3.3949	3.4282	6.7710	3.4185	3.5734	4.4994	1.1380	0.1864	0.5826	0.2346
Ap2a1	_AVEYLTLSSVASTDVLATVLEEM[Oxidation (M)]PPPER_.3	#N/A	4.1346	3.8682	3.1700	3.3792	3.4723	3.6964	4.0688	4.4307	4.1279	4.3409	0.8722	-0.1972	0.0404	1.3941
Ap2a2	_TTQIGC[Carbamidomethyl (C)]LLR_.2	#N/A	7.6576	7.4868	7.2837	7.6802	7.5382	7.6016	7.8696	7.8974	7.6936	7.1648	0.9848	-0.0221	0.4614	0.3360
Ap2a2	_LLQC[Carbamidomethyl (C)]YPPPDPAVR_.2	#N/A	7.4862	7.2274	7.3291	6.9185	7.5219	7.7415	7.6553	7.4218	7.3081	7.0165	0.9822	-0.0259	0.4563	0.3407
Ap2a2	_ATIQDVLR_.2	#N/A	6.6664	6.5111	7.0235	7.1510	6.5286	7.2234	7.3971	6.9543	6.9595	7.2761	0.9461	-0.0799	0.0407	1.3900
Ap2a2	_QLSNPQQEVQNFK_.2	#N/A	6.3480	6.3031	6.4841	6.3560	6.4115	6.6482	6.6725	6.8423	6.7326	5.7603	0.9769	-0.0337	0.4688	0.3290
Ap2a2	_SSPLIQFNLLHSK_.2	#N/A	6.7548	6.5872	6.9586	6.0140	6.2428	6.0600	6.8537	6.7795	6.4975	5.9705	1.0123	0.0177	0.7583	0.1202
Ap2a2	_KGPSTVTDLEETKR_.3	#N/A	6.4255	5.8546	6.4056	6.2468	5.8953	6.2446	6.8329	6.5655	6.5374	6.0860	0.9554	-0.0658	0.1474	0.8314
Ap2a2	_LTEC[Carbamidomethyl (C)]LETILNK_.2	#N/A	5.1141	5.5998	5.2731	5.1814	5.4916	5.8186	5.6369	5.1716	5.9983	5.6748	0.9420	-0.0861	0.0832	1.0797
Ap2a2	_FFQPTEMASQDFFQR_.2	#N/A	7.5939	7.1763	6.2134	6.6311	6.9048	7.3448	6.7089	7.8163	7.2383	7.2120	0.9504	-0.0734	0.2549	0.5936
Ap2a2	_THIETVINALK_.2	#N/A	6.0469	5.4633	5.6442	5.6611	5.2499	5.5295	5.7390	6.3556	5.7045	5.3911	0.9772	-0.0332	0.5528	0.2575
Ap2a2	_YGGTFQNVSVK_.2	#N/A	6.2354	4.2362	5.6179	5.0775	4.5761	4.6089	5.6092	5.1915	5.6016	5.5250	0.9701	-0.0438	0.7061	0.1511
Ap2a2	_LSTVASTDILATVLEEM[Oxidation (M)]PPPER_.3	#N/A	5.0936	5.5270	4.9400	4.8740	4.9886	4.1549	4.9125	4.5009	4.6760	4.1210	1.1367	0.1849	0.0126	1.8992
Ap2a2	_TVFEALQAPAC[Carbamidomethyl (C)]HENLVK_.3	#N/A	3.1572	4.8175	3.3343	4.4700	3.5493	4.2241	4.4360	3.9992	4.4327	4.5052	0.8949	-0.1601	0.2202	0.6572

Ap2a2	_VIQIVINR_.2	#N/A	4.4958	4.3766	3.9799	3.1409	3.1494	4.4603	4.5905	3.1399	4.6331	4.2539	0.9082	-0.1389	0.3642	0.4387
Ap2a2	_AVDLLYAMC[Carbamidomethyl (C)]DR_.2	#N/A	3.8653	4.0685	5.4942	3.7189	4.0723	4.3785	5.1274	4.0910	4.1585	3.6759	0.9901	-0.0144	0.9179	0.0372
Ap2a2	_TSPDLVPMIGDWTSR_.2	#N/A	3.6463	5.9151	6.8661	6.2243	3.8533	4.2551	6.1329	3.8720	3.5692	3.3988	1.2486	0.3203	0.2331	0.6325
Ap2a2	_ILVAGDTMDSVK_.2	#N/A	3.5839	4.0642	4.1071	4.5914	2.9216	3.1457	3.1186	3.4806	3.1777	3.7902	1.1529	0.2053	0.1385	0.8584
Cox7c	_SHYEEGPGK_.2	#N/A	7.8732	7.7512	7.6976	7.4509	7.7542	7.5276	7.6223	8.0808	7.7714	7.9546	0.9890	-0.0160	0.5073	0.2947
Cox7c	_NLPFSVENK_.2	#N/A	7.2372	6.0595	6.5948	6.9745	6.5401	6.8404	7.1831	6.7310	6.9127	6.5921	0.9751	-0.0364	0.4683	0.3295
Hk1	_FLSQIESDR_.2	#N/A	9.3063	9.1563	9.1086	9.1345	9.0299	9.1468	9.1725	9.5536	8.9375	9.0588	0.9971	-0.0042	0.8188	0.0868
Hk1	_ITPELLTR_.2	#N/A	8.9923	8.8912	8.7957	9.1064	9.0471	8.9273	9.2374	8.9641	8.7347	8.8478	1.0027	0.0039	0.8149	0.0889
Hk1	_ESLLFEGR_.2	#N/A	8.9285	8.9128	9.1713	9.0499	8.7057	8.7091	9.0666	8.8989	8.8207	8.6523	1.0141	0.0201	0.2780	0.5559
Hk1	_HIDLVEGDEGR_.2	#N/A	8.9530	8.6796	8.6843	8.6492	8.5302	8.7453	8.7245	9.0164	8.7304	8.7046	0.9903	-0.0140	0.3760	0.4248
Hk1	_ASGVEGADVVK_.2	#N/A	8.8880	8.7069	8.8545	8.5461	8.5392	8.7478	8.8831	8.8263	8.8009	8.6774	0.9909	-0.0132	0.3545	0.4503
Hk1	_LVPDSDVR_.2	#N/A	8.5013	8.4572	8.4760	8.3690	8.3829	8.6259	9.0124	8.6345	8.5987	8.4732	0.9733	-0.0391	0.0396	1.4027
Hk1	_GAALITAVGVR_.2	#N/A	8.2505	8.5435	8.4316	8.5900	7.8990	8.1180	8.6490	8.3869	8.2809	7.7324	1.0133	0.0191	0.5941	0.2262
Hk1	_SIPDGTEHGDFLALDLGGTNFR_.3	#N/A	8.3830	8.5861	8.2323	8.6126	7.9761	8.2547	8.3951	8.4471	8.3965	8.3148	0.9996	-0.0006	0.9773	0.0100
Hk1	_ATDC[Carbamidomethyl (C)]VGHDVATLLR_.3	#N/A	7.0577	6.9402	7.5781	6.7902	6.6368	6.8555	7.2271	6.8882	6.9924	7.3389	0.9915	-0.0123	0.7571	0.1208
Hk1	_TTVGVDGSLYK_.2	#N/A	7.9258	7.8644	7.9812	7.7486	7.5205	8.0776	7.9735	7.5627	7.5983	7.8094	1.0005	0.0007	0.9775	0.0099
Hk1	_GDFIALDLGGSSFR_.2	#N/A	8.0311	7.7082	8.3499	8.0017	7.7455	7.8237	7.6539	7.7383	8.1364	7.7631	1.0184	0.0264	0.3407	0.4676
Hk1	_LSDEILIDILTR_.2	#N/A	7.8749	8.0313	8.0097	7.6352	7.5615	7.6427	7.7968	7.7406	7.5312	7.5914	1.0211	0.0302	0.1705	0.7682
Hk1	_VVDEYSLNSGK_.2	#N/A	7.1251	7.1200	7.3587	7.1860	7.0761	7.2457	7.4973	6.7080	6.7459	6.9320	1.0210	0.0300	0.3820	0.4179
Hk1	_RLVPDSDVR_.2	#N/A	6.7584	7.2070	7.1510	6.8701	7.1768	7.4716	7.3811	7.3197	7.1632	6.7711	0.9739	-0.0382	0.2537	0.5956
Hk1	_IDEAVLITWTK_.2	#N/A	6.8619	6.8386	7.1418	7.0425	6.6429	6.9917	7.1987	6.9946	6.9428	6.8246	0.9878	-0.0176	0.4445	0.3521
Hk1	_GQISEPLK_.2	#N/A	5.8996	6.5104	6.5515	7.0363	6.1862	6.7222	7.3179	5.9414	6.7450	6.7038	0.9627	-0.0548	0.4158	0.3811
Hk1	_AILQQLGLSNSTC[Carbamidomethyl (C)]DDSILVK_.2	#N/A	7.1364	7.1950	6.4109	6.9231	6.6555	6.9373	7.3030	6.8511	6.6254	6.4855	1.0035	0.0050	0.9103	0.0408
Hk1	_NILIDFTK_.2	#N/A	5.4163	6.4422	6.4808	7.2402	6.1878	6.1258	6.4940	5.3287	6.8227	6.6275	1.0117	0.0168	0.8563	0.0674
Hk1	_M[Oxidation (M)]HPQYSR_.2	#N/A	7.5779	6.9680	6.2710	6.6388	7.0543	7.2977	7.2131	7.7487	6.9492	7.2701	0.9460	-0.0800	0.1588	0.7990
Hk1	_M[Oxidation (M)]LPTFVR_.2	#N/A	7.8201	7.5708	7.4845	7.8913	7.8722	7.7158	8.2602	8.3910	7.6216	7.3244	0.9829	-0.0250	0.5527	0.2575
Hk1	_TDFDKVVDEYSLNSGK_.3	#N/A	6.3648	6.7294	7.2772	4.2361	4.3292	6.2220	6.5978	6.4585	7.4464	6.3489	0.8749	-0.1928	0.2504	0.6014
Hk1	_M[Oxidation (M)]SGM[Oxidation (M)]YLGEIVR_.2	#N/A	6.3056	5.4589	5.0278	5.5430	5.7073	5.8451	5.5350	6.1984	5.4726	5.6336	0.9776	-0.0327	0.6151	0.2111
Hk1	_IM[Oxidation (M)]HQTVK_.2	#N/A	5.7608	6.2811	4.5835	5.3677	5.5524	5.8809	6.4411	5.8188	5.5000	5.9197	0.9318	-0.1019	0.2380	0.6234
Hk1	_GAAM[Oxidation (M)]VTAVAYR_.2	#N/A	6.5260	6.2545	6.7976	6.9254	6.2587	6.2282	6.2362	6.3805	6.0724	5.4447	1.0791	0.1098	0.0551	1.2592
Hk1	_LPVGFTFSFPC[Carbamidomethyl (C)]R_.2	#N/A	5.7978	4.4848	4.9781	4.6905	5.4995	4.7753	5.4990	3.2184	5.3130	5.2090	1.0598	0.0838	0.5670	0.2464
Hk1	_DYNPTASVK_.2	#N/A	3.5119	3.8072	5.1181	5.8803	3.7188	5.6752	6.6890	3.7376	6.0023	5.6355	0.7944	-0.3321	0.1297	0.8872
Hk1	_C[Carbamidomethyl (C)]TVSFLLSEDGSGK_.2	#N/A	4.6954	4.9854	5.3120	5.1523	4.2493	4.1390	4.4829	5.4066	3.3509	3.6170	1.1618	0.2164	0.1331	0.8759
Hk1	_QIEETLSHFR_.2	#N/A	6.9981	7.1868	7.1649	6.7567	6.9525	7.0055	7.1913	7.4580	7.1131	6.8784	0.9835	-0.0240	0.3754	0.4255
Hk1	_FTTSDVAAETDKEGVQNAK_.3	#N/A	5.4251	5.7849	6.3458	6.0791	5.4141	5.3086	5.8622	5.7901	5.8343	5.1520	1.0394	0.0558	0.3769	0.4237
Hk1	_SANLVAATLGAILNR_.2	#N/A	4.3444	2.9045	4.0568	3.3476	4.7129	3.2542	2.7745	4.2451	3.9423	3.9010	1.0690	0.0962	0.5720	0.2426
Hk1	_M[Oxidation (M)]C[Carbamidomethyl (C)]INTEWGAFGDDGSLEDIR_.2	#N/A	3.5242	4.1221	4.1085	3.7613	3.8725	4.2418	3.8531	4.2022	3.2561	4.2084	0.9811	-0.0275	0.7420	0.1296
Hk1	_FLSESGSGK_.2	#N/A	7.5203	7.7574	7.4098	7.7657	7.4562	7.3905	8.1907	6.9780	7.5980	7.8237	0.9981	-0.0027	0.9491	0.0227
Hk1	_LGVEPSHDDC[Carbamidomethyl (C)]VSVQHVC[Carbamidomethyl (C)]TIVSFR_.4	#N/A	4.9986	5.2937	4.7476	5.1584	3.3095	3.8182	4.6193	4.8431	3.6588	3.1557	1.1698	0.2263	0.1900	0.7213
Hk1	_QALMEVK_.2	#N/A	3.6541	4.3487	4.1904	4.0353	2.9918	3.2159	3.5963	3.3544	3.1075	3.8604	1.1217	0.1657	0.1714	0.7659
Hk1	_AAQLC[Carbamidomethyl (C)]GAGMAAVVEK_.2	#N/A	3.1110	4.2081	4.1484	4.0296	3.3180	4.0178	3.7301	3.3367	3.6503	4.4225	0.9821	-0.0260	0.8209	0.0857
Hk1	_TVC[Carbamidomethyl (C)]GVVSK_.2	#N/A	3.9394	4.0634	4.4757	3.7500	3.2771	3.5012	4.2640	3.6398	4.3231	4.1457	0.9815	-0.0270	0.7834	0.1060
Hk1	_SEMEMGLR_.2	#N/A	4.4328	3.5700	3.4683	3.2565	3.7706	4.2144	4.3679	4.1332	4.2881	3.7847	0.8898	-0.1684	0.0763	1.1175
Ppia	_SIYGEKFEDENFILK_.3	#N/A	9.9570	10.4139	10.3179	10.3211	9.9565	10.0378	9.9469	9.9980	10.0217	10.2895	1.0134	0.0192	0.2751	0.5605
Ppia	_VSFELFADK_.2	#N/A	7.9578	8.4381	8.8580	8.8033	8.0439	8.3957	8.4464	7.2661	8.3847	8.5617	1.0255	0.0363	0.5085	0.2937
Ppia	_KITSDC[Carbamidomethyl (C)]GQL_.2	#N/A	8.1151	8.1388	8.6174	8.0137	7.8421	8.0388	8.1410	8.2550	8.1264	8.2314	0.9984	-0.0023	0.9250	0.0338
Ppia	_VNPTVFFDITADDEPLGR_.2	#N/A	9.3049	9.5024	9.4596	9.4089	9.1814	9.3066	9.3201	9.1966	9.5500	9.5201	0.9992	-0.0011	0.9371	0.0282
Ppia	_VSFELFADKVPK_.2	#N/A	9.5296	9.7596	9.7091	9.7238	9.6222	9.4780	9.4265	9.8867	9.7041	9.7082	1.0029	0.0042	0.7716	0.1126
Ppia	_IIPGFMC[Carbamidomethyl (C)]QGGDFTR_.2	#N/A	3.3489	9.4068	10.6951	10.5467	8.0706	9.1375	9.6913	7.0148	8.6597	8.3117	0.9826	-0.0254	0.9191	0.0366
Ppia	_HTGPGILSM[Oxidation (M)]ANAGPNTNGSQFFIC[Carbamidomethyl (C)]TAK_.3	#N/A	6.8879	8.1475	6.7928	7.2991	6.8861	6.9243	7.1347	6.9478	7.3148	8.3364	0.9824	-0.0256	0.7314	0.1358
Ppia	_FEDENFILK_.2	#N/A	9.7023	9.4523	10.0730	9.5144	3.6031	9.5490	9.5234	3.6219	9.4269	9.5614	1.0159	0.0228	0.9397	0.0270
Ppia	_EGM[Oxidation (M)]NIVEAMER_.2	#N/A	3.5063	6.9931	8.5294	8.1921	5.2788	5.8621	6.2681	3.7872	5.6888	3.9951	1.2695	0.3442	0.2334	0.6319
Ppia	_VKEGM[Oxidation (M)]NIVEAM[Oxidation (M)]ER_.3	#N/A	7.1322	7.0856	5.9965	6.9882	6.5451	7.3215	7.6225	7.4002	7.5033	7.4050	0.9059	-0.1426	0.0132	1.8788
Ppia	_TEWLDGK_.2	#N/A	4.4250	3.5778	4.9866	6.2851	3.7627	3.9868	5.2044	4.6351	5.9335	5.1324	0.9255	-0.1117	0.5439	0.2645
Ppia	_[Acetyl (Protein N-term)]M[Oxidation (M)]VNPTVFFDITADDEPLGR_.2	#N/A	3.6195	4.3833	4.1558	4.0699	2.9572	3.1813	3.0830	3.3199	3.1421	3.8258	1.1591	0.2130	0.1030	0.9873
Tpi1	_VVLAYEPVWAIGTGK_.2	#N/A	10.8001	10.7869	11.2303	10.9501	10.9000	10.7600	10.6424	10.7394	10.9287	10.9854	1.0113	0.0162	0.2660	0.5751
Tpi1	_IIYGGSVTGATC[Carbamidomethyl (C)]K_.2	#N/A	8.9584	8.1612	9.4361	9.2352	8.7045	9.1201	9.0006	8.9799	8.9354	9.0431	0.9871	-0.0188	0.6170	0.2097
Tpi1	_SNVNDGVAQSTR_.2	#N/A	9.9497	10.1863	10.1521	10.2908	9.9680	10.1358	10.2017	10.1875	10.3579	10.1151	0.9912	-0.0128	0.2824	0.5492
Tpi1	_FFVGGNWK_.2	#N/A	9.4587	9.4518	9.4786	9.7053	9.2847	9.3467	9.5168	9.4975	9.3229	9.5708	1.0026	0.0038	0.7725	0.1121
Tpi1	_IAVAAQNC[Carbamidomethyl (C)]YK_.2	#N/A	8.0967	8.7669	8.7316	8.8813	8.5931	8.4312	8.7032	8.2111	8.7835	8.4579	1.0113	0.0163	0.5884	0.2303
Tpi1	_VSHALAEGLGVIAC[Carbamidomethyl (C)]IGEK_.3	#N/A	6.8457	6.6887	7.0894	6.8955	6.8278	7.1949	6.4008	6.5414	6.9234	7.0235	1.0077	0.0111	0.7546	0.1223
Tpi1	_VIADNVKDWSK_.2	#N/A	7.6994	8.1633	7.0830	8.0058	8.1524	7.8314	7.9851	8.7023	7.7048	7.7729	0.9777	-0.0326	0.5303	0.2755
Tpi1	_DLGATWVVLGHSER_.2	#N/A	7.5623	8.0871	9.3858	8.8216	7.8879	8.2433	7.9312	8.0130	8.5427	8.8138	1.0048	0.0070	0.9163	0.0379
Tpi1	_VVFEQTK_.2	#N/A	5.1255	6.2996	5.8482	7.2299	5.6940	6.7182	7.4891	4.9100	7.0541	7.0947	0.9077	-0.1396	0.3156	0.5009
Tpi1	_VTNGAFTGEISPGM[Oxidation (M)]IK_.2	#N/A	7.8826	7.7772	8.6003	7.8392	7.2402	8.1835	8.0472	8.0059	8.3989	8.3438	0.9600	-0.0589	0.1923	0.7159
Tpi1	_TATPQQAQEVHEK_.2	#N/A	10.1138	9.9772	10.3943	10.2379	10.1740	10.1304	10.1687	10.4181	10.3080	9.7651	1.0021	0.0030	0.8739	0.0586
Tpi1	_HVFGESDELIGQK_.2	#N/A	6.7496	7.1508	7.2328	6.9391	6.9297	6.5954	6.8279	6.8936	7.0539	6.9774	1.0190	0.0272	0.2941	0.5315
Tpi1	_ELASQPDVDGFLVGGASLKPEFVDIINAK_.3	#N/A	3.8800	4.1067	4.0775	3.6206	1.4782	4.5750	4.3569	5.2612	4.6067	4.2751	0.7438	-0.4270	0.0546	1.2625
Tpi1	idomethyl (C)]LGELIC[Carbamidomethyl (C)]TLNAANVPAGTEVVC[Carbamidomethyl (C)]APPTA	#N/A	3.9406	3.6408	4.9246	3.7488	2.0905	2.6392	4.2628	3.6409	2.3555	4.1469	1.0763	0.1060	0.6758	0.1702
Tpi1	_RHVFGESDELIGQK_.3	#N/A	3.6329	4.4291	5.1084	5.3000	5.2996	5.1704	4.7315	5.2280	3.3805	5.2083	1.0022	0.0031	0.9834	0.0073
Slc2a1	_TFDEIASGFR_.2	#N/A	6.6021	7.0637	6.5637	6.6321	6.4898	6.6358	7.1628	6.6893	6.1475	6.3224	1.0119	0.0171	0.7063	0.1510
Slc2a1	_AKS[Phospho (STY)]VLKK_.2	P17809_S226_M1_Slc2a1	5.4602	5.4247	5.3669	5.5761	5.6450	5.4751	5.3698	5.2273	5.4519	5.1289	1.0308	0.0437	0.0858	1.0667
Slc2a1	_VTILELFR_.2	#N/A	3.8922	5.1179	4.3017	4.7916	4.5894	4.6467	4.9675	3.7418	5.2780	3.6422	1.0187	0.0267	0.8356	0.0780
Slc2a1	_QGGASQSDKT[Phospho (STY)]PEELFHPLGADSQV_.3	P17809_T478_M1_Slc2a1	3.8052	3.5138	3.3418	3.7790	4.0122	9.0503	3.6690	4.0309	3.7281	3.2399	0.7780	-0.3622	0.3624	0.4408
Hspa1b;Hspa1a	_IINEPTAAAIAYGLDR_.2	#N/A	6.1091	4.9518	5.2263	5.5598	6.0271	5.1532	5.0490	5.4353	4.8579	4.7261	1.1052	0.1443	0.0711	1.1482
Hspa1b;Hspa1a	_NQVALNPQNTVFDAK_.2	#N/A	6.1101	6.1853	6.7076	6.8042	6.2917	6.2602	6.3912	6.5156	6.5172	6.3260	1.0028	0.0040	0.9088	0.0415
Hspa1b;Hspa1a	_ATAGDTHLGGEDFDNR_.3	#N/A	4.2335	10.9178	4.0966	5.9010	3.5713	8.9369	5.6451	9.4647	4.6620	6.1501	0.8239	-0.2795	0.4777	0.3208
Ptpra	_QAGSHSNS[Phospho (STY)]FR_.2	P18052_S180_M1_Ptpra	5.4656	5.5971	6.2097	5.6485	5.9036	6.3796	6.0099	6.2016	6.1859	6.1101	0.9332	-0.0997	0.0219	1.6602
Ptpra	_VVQEYIDAFSDY[Phospho (STY)]ANFK_.2	P18052_Y825_M1_Ptpra	7.4116	8.1554	7.0587	6.6600	5.2975	6.8030	7.5667	7.0255	5.9369	7.3878	0.9961	-0.0057	0.9617	0.0169
Ctsd	_VSSLPTVYLK_.2	#N/A	7.3534	7.3792	7.2258	7.5802	7.7022	7.2177	7.4245	7.0894	6.8928	7.5416	1.0297	0.0422	0.1734	0.7609
Ctsd	_TTEPVSELLK_.2	#N/A	6.6059	6.5272	7.2287	6.8246	6.9544	6.6186	6.7497	6.6812	6.8254	7.0331	1.0069	0.0099	0.7561	0.1214
Ctsd	_QPGIVFVAAK_.2	#N/A	5.8908	5.5420	5.9276	6.0298	6.0182	6.2352	5.9729	5.9257	5.9684	5.7208	0.9861	-0.0202	0.5124	0.2904
Ctsd	_QIFGEATK_.2	#N/A	4.6087	4.3584	5.3000	4.1538	4.8792	5.2800	4.7184	4.5250	5.0758	5.1916	0.9399	-0.0895	0.2627	0.5806
Ctsd	_ILDIAC[Carbamidomethyl (C)]WVHHK_.3	#N/A	3.0307	4.3276	5.0867	4.5456	4.3303	3.5366	3.0118	2.4137	3.7148	4.3029	1.2557	0.3285	0.0994	1.0026
Ctsd	_AIGAVPLIQGEYMIPC[Carbamidomethyl (C)]EK_.2	#N/A	3.6395	4.9624	5.3069	5.7988	1.9009	3.5069	5.1302	3.3399	2.8450	3.8458	1.1575	0.2110	0.4840	0.3151
Bsg	_YIVDADDR_.2	#N/A	6.7234	6.7424	6.8280	7.1640	6.6735	6.9322	6.8203	6.8107	6.9379	6.9975	0.9894	-0.0154	0.4624	0.3349
Bsg	_SEINVEGPPR_.2	#N/A	7.0018	6.6905	6.6108	6.6894	6.5292	6.6338	6.9213	6.9696	7.0961	6.5780	0.9802	-0.0289	0.3214	0.4929
Bsg	_SGEYSC[Carbamidomethyl (C)]IFLPEPVGR_.2	#N/A	6.6709	6.7089	7.2311	6.9315	6.4914	6.9191	6.8231	6.7073	6.1753	6.7400	1.0200	0.0286	0.4823	0.3166
Bsg	_YVVVSTPEK_.2	#N/A	6.2410	6.5968	6.5830	6.5966	6.6848	6.6221	6.9050	6.2816	6.5815	6.8658	0.9834	-0.0242	0.4399	0.3566
Bsg	_VLQEDTLPDLHTK_.3	#N/A	3.7450	3.5740	3.2816	4.5283	3.3642	3.9853	3.0961	4.3623	3.0163	4.6070	0.9699	-0.0441	0.7782	0.1089
Slc7a2	_NLS[Phospho (STY)]LPFILHEK_.2	P18581_S645_M1_Slc7a2	7.9233	8.5110	6.0711	6.8423	5.4163	6.3971	8.0740	8.2846	5.7466	6.8773	0.9826	-0.0253	0.8736	0.0587
Rps6ka3	_NQS[Phospho (STY)]PVLEPVGR_.2	P18654_S715_M1_Rps6ka3	9.0204	8.7889	8.8473	8.7962	8.3820	8.4798	8.3757	8.7069	8.2198	8.9259	1.0264	0.0376	0.2037	0.6910
Rps6ka3	_DLKPENILLDEEGHIK_.3	#N/A	3.6858	4.4248	3.7566	4.4691	3.8928	4.6718	4.7321	4.8843	3.0755	4.5811	0.9218	-0.1175	0.3830	0.4168

Cfl1	_[Acetyl (Protein N-term)]AS[Phospho (STY)]GVAVSDGVIK_.2	P18760_S3_M1_Cfl1	14.5102	14.6223	14.4038	14.7618	14.4672	14.2672	14.0943	14.5387	14.4635	14.9594	1.0061	0.0088	0.5935	0.2266
Cfl1	_YALYDATYETK_.2	#N/A	10.7895	10.5905	11.0077	10.7595	10.7158	10.6173	10.3302	10.7654	10.8662	10.7911	1.0092	0.0133	0.4229	0.3738
Cfl1	_KSSTPEEVK_.2	#N/A	7.1257	6.6861	6.9429	6.5822	7.3087	7.3908	7.5453	6.5068	6.7245	6.7137	0.9933	-0.0098	0.8531	0.0690
Cfl1	_LGGSAVISLEGKPL_.2	#N/A	8.3249	7.8590	7.7562	7.8060	8.2428	8.1514	8.0349	7.8648	8.2118	8.1828	0.9887	-0.0164	0.5165	0.2870
Cfl1	_SSTPEEVKK_.2	#N/A	6.1506	6.4986	6.8531	6.6246	6.5398	6.6541	6.5770	6.8986	7.1017	6.7880	0.9602	-0.0585	0.1023	0.9901
Cfl1	_EILVGDVGQ[Oxidation (M)]VDDPYTTFVK_.2	#N/A	6.6656	6.1917	7.1024	6.3815	5.9782	6.9447	6.4831	6.0731	6.6779	6.3766	0.9927	-0.0105	0.8514	0.0699
Cfl1	_M[Oxidation (M)]LPDKDC[Carbamidomethyl (C)]R_.2	#N/A	8.1704	8.7167	9.1457	8.6167	8.3523	8.7190	8.9424	8.2428	8.4635	8.4728	1.0038	0.0054	0.8792	0.0559
Cfl1	_NIILEEGKEILVGDVGQ[Oxidation (M)]VDDPYTTFVK_.3	#N/A	5.2177	6.0429	3.7785	2.9089	4.0807	3.2621	5.4770	6.5173	4.5075	3.4586	0.9486	-0.0761	0.7797	0.1081
Cfl1	_NIILEEGK_.2	#N/A	4.4815	4.5439	5.2186	5.6626	4.9394	5.3237	5.6437	3.7981	5.1004	5.5105	0.9791	-0.0305	0.7965	0.0988
Cfl1	_AVLFC[Carbamidomethyl (C)]LSEDKK_.2	#N/A	6.7325	7.2652	7.1840	6.9499	5.9036	6.7748	6.7036	6.6370	6.7199	6.7391	1.0137	0.0197	0.7170	0.1445
Cfl1	_[Acetyl (Protein N-term)]ASGVAVSDGVIKVFNDM[Oxidation (M)]K_.2	#N/A	3.4254	2.6956	4.4628	4.1496	2.8939	4.0026	2.8816	5.2610	3.6777	4.8752	0.8516	-0.2317	0.2939	0.5318
Cfl1	_KEDLVFIFWAPENAPLK_.3	#N/A	5.1041	5.4529	5.8720	5.0173	5.2997	5.3936	5.2187	5.2797	5.3220	5.2046	1.0124	0.0178	0.6838	0.1650
Cfl1	_HELQANC[Carbamidomethyl (C)]YEEVKDR_.3	#N/A	5.4716	5.8288	6.4140	5.7025	5.5381	6.2086	5.7746	4.4379	5.9781	5.8954	1.0233	0.0333	0.7199	0.1427
Cfl1	_SST[Phospho (STY)]PEEVKKR_.2	#N/A	3.4884	3.8307	4.5258	4.0958	6.4732	4.4130	3.3528	3.7141	3.4112	3.2990	1.2322	0.3012	0.1731	0.7616
Cfl1	_KSST[Phospho (STY)]PEEVKK_.2	#N/A	4.8568	3.9309	6.0919	4.9190	6.5208	6.0911	6.0864	4.9189	6.5186	6.4899	0.8743	-0.1939	0.2049	0.6885
Cfl1	_LTGIKHELQANC[Carbamidomethyl (C)]YEEVKDR_.4	#N/A	3.5543	8.1303	4.0906	5.1499	2.8920	3.5921	3.1482	6.2549	3.4096	3.7606	1.1811	0.2401	0.5175	0.2861
Cfl1	_MIYASSK_.2	#N/A	3.5284	3.4253	3.5307	4.2057	4.0096	4.1338	3.7170	3.9964	3.6935	3.2775	0.9937	-0.0091	0.9143	0.0389
Gnao1	_IGAGDYQTEQDILR_.2	#N/A	11.4165	11.0890	11.1407	11.1638	10.8362	10.9906	11.1091	11.3223	11.1876	11.1549	0.9979	-0.0031	0.8306	0.0806
Gnao1	_LFDVGGQR_.2	#N/A	10.6283	10.5874	10.3353	10.4773	10.6655	10.3948	10.6998	10.8641	10.3269	10.4862	0.9985	-0.0021	0.8966	0.0474
Gnao1	_NLKEDGISAAK_.2	#N/A	8.8995	8.4927	8.5548	8.3485	8.4196	8.5245	8.7086	8.8878	8.7335	8.4927	0.9854	-0.0212	0.3233	0.4904
Gnao1	_LWGDSGIQEC[Carbamidomethyl (C)]FNR_.2	#N/A	8.8963	8.8961	8.7958	9.0981	8.3708	8.7539	8.9498	8.9548	8.7385	8.8170	0.9964	-0.0051	0.8143	0.0892
Gnao1	_EYQLNDSAK_.2	#N/A	8.5816	6.5658	8.8149	8.7631	8.3070	6.1796	7.5232	8.3387	9.0186	8.5189	1.0367	0.0520	0.6666	0.1761
Gnao1	_KDLFGEK_.2	#N/A	6.2593	5.7472	5.6524	5.0075	6.1929	5.5618	6.1585	5.7983	5.6082	6.0270	0.9899	-0.0147	0.8219	0.0852
Gnao1	_YYLDSLDR_.2	#N/A	10.0327	9.8171	9.8621	9.9393	9.7119	9.8307	10.0475	9.9972	9.8258	9.8057	0.9971	-0.0042	0.7078	0.1501
Gnao1	_M[Oxidation (M)]VC[Carbamidomethyl (C)]DVVSR_.2	#N/A	8.4763	8.6736	8.9442	8.9825	8.4721	8.3578	9.1559	9.8174	8.4839	8.5516	0.9816	-0.0268	0.5937	0.2264
Gnao1	_IIHEDGFSGEDVK_.3	#N/A	8.3838	8.4488	8.9376	8.8471	8.2348	8.6830	8.7652	8.2223	9.0733	8.8786	0.9823	-0.0257	0.4564	0.3407
Gnao1	_QYKPVVYSNTIQSLAAIVR_.3	#N/A	7.3984	7.4977	7.5016	7.3293	7.2798	7.1447	7.3915	7.5018	7.1843	7.3968	1.0106	0.0152	0.3686	0.4334
Gnao1	_LFDVGGQRS[Phospho (STY)]ER_.2	#N/A	9.1754	9.1623	8.8874	9.0772	8.4450	8.8415	8.8207	9.2107	8.7301	8.8911	1.0057	0.0082	0.7583	0.1201
Gnao1	_M[Oxidation (M)]HESLM[Oxidation (M)]LFDSIC[Carbamidomethyl (C)]NNK_.3	#N/A	6.6436	6.2059	6.5934	6.4642	6.3231	5.7896	5.5948	6.7239	6.1789	6.7622	1.0380	0.0538	0.3741	0.4270
Gnao1	_M[Oxidation (M)]EDTEPFSAELLSAM[Oxidation (M)]MR_.2	#N/A	3.5569	3.8987	5.7085	6.2275	3.8695	5.7652	6.0235	4.2421	3.7963	3.7632	0.9860	-0.0203	0.9307	0.0312
Gnao1	_AM[Oxidation (M)]DTLGVEYGDKER_.2	#N/A	7.1277	6.9389	7.7432	7.3149	6.8366	7.1424	7.0705	7.2508	7.6119	6.9788	0.9974	-0.0037	0.9261	0.0334
Gnao1	_NLKEDGIS[Phospho (STY)]AAKDVK_.3	#N/A	4.2425	4.6798	2.9925	4.1575	3.2837	4.4047	4.6285	4.3589	4.2158	3.9750	0.8968	-0.1571	0.2185	0.6606
Gnao1	_SREYQLNDSAK_.2	#N/A	6.3080	5.7618	5.6053	6.0245	5.7892	5.9882	5.7256	6.1660	5.6767	5.9948	0.9979	-0.0031	0.9366	0.0284
Gnao1	_SPLTIC[Carbamidomethyl (C)]PPEYPGSNTYEDAAAYIQTQFESK_.3	#N/A	4.0928	3.0261	4.5044	4.1173	3.6739	4.4345	3.3742	3.6926	3.3898	3.2775	1.0686	0.0957	0.4702	0.3277
Gnao1	_PVVYSNTIQSLAAIVR_.2	#N/A	3.4324	4.5704	3.9687	4.2569	4.2710	2.9942	3.2701	3.1328	3.3292	3.6388	1.2526	0.3250	0.0056	2.2501
Fasn	_SRS[Phospho (STY)]DTSLK_.2	P19096_S2201_M1_Fasn	7.0879	7.0390	6.8953	6.8660	6.5373	6.6617	6.9443	6.8813	6.6832	6.4579	1.0237	0.0338	0.2535	0.5960
Fasn	_VQEVQCVSTNK_.2	#N/A	6.4538	5.9164	6.1751	6.0229	6.0878	5.8872	6.1434	6.1254	6.5420	5.7573	1.0066	0.0095	0.8108	0.0911
Fasn	_VTAYIDPATHR_.2	#N/A	6.6664	6.5694	6.0884	6.1298	6.2693	6.1818	6.4297	6.3397	5.8196	6.0646	1.0288	0.0410	0.2948	0.5305
Fasn	_TLEAVQDLLEQGR_.2	#N/A	5.4725	4.2251	4.8294	5.2809	4.9889	5.4395	5.6473	5.2670	5.8211	5.9748	0.8809	-0.1830	0.0277	1.5575
Fasn	_GYTVLGVEGR_.2	#N/A	5.9021	5.9082	5.9269	6.3119	6.2590	5.7764	6.2118	4.0385	5.7514	5.8639	1.0964	0.1328	0.2113	0.6752
Fasn	_LFDHPEVPTPPESASVSR_.3	#N/A	3.5674	6.1676	6.0311	4.3507	6.2924	5.9473	6.3560	4.5399	6.6267	6.0676	0.8941	-0.1615	0.3729	0.4284
Gstp1	_PPYTIVYFPVR_.2	#N/A	6.3962	7.1309	7.0235	7.0248	6.9244	7.0436	7.0349	6.8873	6.7864	6.3520	1.0116	0.0166	0.6746	0.1709
Gstp1	_YVTLIYTNYENGK_.2	#N/A	6.3675	6.2635	7.0577	7.0370	6.3721	7.0152	5.9079	6.3102	6.9316	6.9778	0.9987	-0.0019	0.9756	0.0107
Gstp1	_MLLADQGQSWK_.2	#N/A	4.2377	6.4496	6.7726	6.2905	5.1645	6.2603	6.4627	4.3276	5.8804	4.8121	1.0422	0.0597	0.7195	0.1430
Gstp1	_EAAQM[Oxidation (M)]DM[Oxidation (M)]VNDGVEDLR_.2	#N/A	6.7654	6.3764	5.5369	7.2497	5.9967	6.4531	5.9085	6.8577	6.5852	6.0852	1.0011	0.0016	0.9840	0.0070
Gstp1	_ALPGHLKPETLLSQNQGGK_.3	#N/A	8.2813	8.5460	7.9543	8.1989	8.3241	8.3659	8.2269	8.7261	8.0696	8.4509	0.9872	-0.0186	0.4853	0.3140
Gstp1	_FEDGDLTLYQSNAILR_.2	#N/A	8.5687	8.5422	8.9066	8.4948	7.9953	8.4049	8.4503	8.3991	8.3635	8.5613	1.0078	0.0112	0.6730	0.1720
Gstp1	_EAAQMDMVNDGVEDLRGK_.3	#N/A	3.1706	3.3314	3.7069	4.4326	3.3243	3.9758	3.1057	4.3718	3.0259	3.5461	0.9967	-0.0048	0.9732	0.0118
Nefh	_AKPLDVKS[Phospho (STY)]PEAQTPVQEEAK_.3	#N/A	10.9874	10.9689	11.4844	11.2206	10.6216	11.0222	10.3360	10.9034	10.6810	10.9340	1.0261	0.0372	0.1755	0.7557
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAK_.2	#N/A	10.0257	10.0272	10.6814	10.4539	10.0452	10.3241	9.7120	9.7498	10.1003	10.2230	1.0224	0.0320	0.2566	0.5907
Nefh	_SPAEAKS[Phospho (STY)]PIEVK_.2	#N/A	10.0586	10.0356	10.2628	10.2629	9.8948	10.0519	9.6623	9.8183	9.9150	10.0241	1.0211	0.0301	0.0720	1.1429
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PAAVK_.2	#N/A	9.3750	9.4001	9.7962	9.7116	9.4511	9.5831	9.0571	9.2594	9.3708	9.5483	1.0195	0.0279	0.1959	0.7079
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAAVK_.2	#N/A	9.4314	9.4130	9.8561	9.6546	9.3269	9.5423	8.9487	9.1498	9.3365	9.5536	1.0247	0.0353	0.1660	0.7799
Nefh	_TSVSSVSAS[Phospho (STY)]PSR_.2	P19246_S61_M1_Nefh	9.4562	9.3286	9.4884	9.5306	9.2355	8.6602	8.4642	8.7767	8.5918	9.9817	0.9767	-0.0340	0.7878	0.1036
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAK_.2	#N/A	8.7521	8.8276	9.4307	9.1932	8.9272	9.0248	8.6034	8.6046	8.8389	9.0121	1.0237	0.0339	0.2170	0.6635
Nefh	_SPIEVKS[Phospho (STY)]PEK_.2	#N/A	8.8069	8.6496	9.0958	8.8738	8.6624	8.8647	8.2878	8.5145	8.4033	8.8062	1.0283	0.0402	0.1192	0.9237
Nefh	_SEKEQLQALNDR_.2	#N/A	8.2296	8.5473	8.3097	8.7522	8.7737	8.6333	8.1455	8.8016	8.3142	8.6030	1.0027	0.0039	0.8910	0.0501
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPK_.2	#N/A	8.2346	8.0517	8.8986	8.5986	8.0270	8.3844	7.6737	8.0698	8.0787	8.5221	1.0266	0.0378	0.3617	0.4416
Nefh	_S[Phospho (STY)]PSEAKS[Phospho (STY)]PAEAK_.2	#N/A	7.6761	7.4518	7.9647	6.8006	7.6381	7.7288	6.1432	7.3813	7.4743	7.8368	1.0264	0.0377	0.6066	0.2171
Nefh	_S[Phospho (STY)]PVKEDKPPAEAK_.3	P19246_S795_M1_Nefh	7.7975	8.1703	8.6227	8.7794	8.1056	8.8166	8.0103	7.3517	7.8826	8.7750	1.0157	0.0224	0.7100	0.1487
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PAEPK_.2	#N/A	7.7231	7.2812	7.7117	7.6735	7.4069	7.7623	6.8328	6.9572	7.3079	7.8684	1.0291	0.0413	0.3733	0.4279
Nefh	_EQLQALNDR_.2	#N/A	6.5127	6.9697	7.4598	7.4514	7.2899	7.4595	6.8130	7.1141	6.9945	6.8699	1.0123	0.0176	0.6953	0.1578
Nefh	_AVAS[Phospho (STY)]EEETPAK_.2	P19246_S965_M1_Nefh	7.3586	3.2619	3.7764	7.8365	7.0835	7.3375	6.9745	4.4413	6.6352	7.3422	0.8957	-0.1589	0.5554	0.2554
Nefh	_S[Phospho (STY)]PVKEEVK_.2	#N/A	5.6193	5.6869	6.9556	6.4659	5.8930	6.0498	5.7317	5.7641	5.7451	6.1025	1.0418	0.0590	0.3870	0.4123
Nefh	_IPSISTHIK_.2	#N/A	6.0734	5.8932	5.5496	5.4900	6.1570	5.3149	5.2916	5.0099	5.5721	5.5668	1.0900	0.1243	0.0223	1.6515
Nefh	_HQADIASYQDAIQQLDSELR_.3	#N/A	5.1947	5.5722	5.1744	5.6556	5.4894	5.5832	5.8995	5.5986	5.7469	5.6025	0.9527	-0.0699	0.0490	1.3095
Nefh	_S[Phospho (STY)]PEAQTPVQEEAK_.2	#N/A	8.4685	8.2051	9.0744	8.6389	8.2880	8.5815	6.4692	7.9075	8.2938	8.5533	1.0721	0.1004	0.2103	0.6772
Nefh	_SPIEVKS[Phospho (STY)]PEKAK_.2	#N/A	6.7863	6.6056	6.7477	6.9184	6.9809	3.6572	6.4048	7.2195	6.7814	6.1835	1.1254	0.1704	0.2608	0.5837
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PEK_.2	#N/A	7.9131	7.6267	8.0409	7.8916	7.2572	7.5906	7.6103	7.2920	7.2516	7.7615	1.0326	0.0463	0.1897	0.7219
Nefh	_C[Carbamidomethyl (C)]DVTSALR_.2	#N/A	4.0789	4.5287	4.2809	5.4296	4.2383	4.9877	4.4620	4.3297	4.0820	4.3486	1.0156	0.0223	0.8131	0.0898
Nefh	_SPAEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PIEVK_.3	#N/A	8.7414	8.9370	9.2295	9.2440	8.5988	8.9198	8.4179	8.6146	8.9035	9.2291	1.0151	0.0216	0.5027	0.2987
Nefh	_S[Phospho (STY)]LEGEAAALR_.2	P19246_S122_M1_Nefh	3.5960	5.3793	3.1326	3.9882	3.8029	5.4723	5.0426	5.1709	4.8356	5.8321	0.7551	-0.4053	0.0146	1.8354
Nefh	_S[Phospho (STY)]PEKAKS[Phospho (STY)]PVK_.2	P19246_S795_M2_Nefh	5.1125	3.6590	5.7920	3.9276	4.4199	4.6538	3.6255	4.6759	4.3371	4.2187	1.0651	0.0910	0.5376	0.2695
Nefh	_VKEEAKS[Phospho (STY)]PGEAK_.2	#N/A	8.4114	8.6385	8.4755	8.5197	8.4302	8.4507	8.1291	8.7929	8.2485	8.5466	1.0073	0.0105	0.6302	0.2006
Nefh	_SPAAVKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAAVK_.2	#N/A	8.6300	8.5806	8.8581	8.7687	8.2080	8.4689	7.9078	8.2487	8.2616	8.8694	1.0309	0.0439	0.2190	0.6596
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_.2	#N/A	7.6347	7.6360	7.8431	7.8056	7.4021	7.5498	7.3276	7.1920	7.4428	7.8967	1.0244	0.0348	0.2374	0.6246
Nefh	_SPAEAKS[Phospho (STY)]PAEVKS[Phospho (STY)]PAEAK_.2	#N/A	7.0373	7.0005	7.2675	7.1278	6.5361	6.8909	6.3690	7.1522	6.8649	7.1835	1.0148	0.0211	0.6090	0.2153
Nefh	_ETVIVEGQTEEIR_.2	#N/A	5.7686	3.5052	6.4081	3.7703	6.1391	5.2925	3.6777	4.0396	5.3168	3.2312	1.1871	0.2474	0.3117	0.5062
Nefh	_SPAEAKS[Phospho (STY)]PIEVKS[Phospho (STY)]PEK_.2	#N/A	8.0809	7.9430	8.4755	8.1983	7.7080	8.1454	7.7073	7.8054	7.9022	8.3220	1.0131	0.0188	0.5567	0.2544
Nefh	_SPAEPKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEPK_.2	#N/A	7.5137	7.6464	7.7763	7.8576	7.5576	7.7276	7.0664	7.4888	7.3507	7.5647	1.0310	0.0441	0.1113	0.9536
Nefh	_SPAEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_.2	#N/A	7.1151	7.0890	6.9781	7.2198	7.0519	6.9526	6.7416	6.7122	6.7700	7.1237	1.0336	0.0477	0.0300	1.5230
Nefh	_SPAEAKS[Phospho (STY)]PATVKS[Phospho (STY)]PGEAK_.2	#N/A	4.8395	5.2642	4.2025	4.0653	5.6440	3.2967	4.8231	4.9452	3.6641	4.5588	1.1281	0.1739	0.2564	0.5910
Nefh	_AQALQEEC[Carbamidomethyl (C)]GYLR_.2	#N/A	3.7796	4.2233	4.9386	4.6896	4.6245	5.1804	4.4231	3.4799	4.7433	3.9859	1.0203	0.0290	0.8108	0.0911
Nefh	_SPGEAKS[Phospho (STY)]PAAVKS[Phospho (STY)]PAEAK_.2	#N/A	8.4306	8.3869	8.9096	8.8864	8.5759	8.6611	7.9443	8.3476	8.2978	8.9085	1.0244	0.0348	0.3296	0.4821
Nefh	_SPGEAKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_.2	#N/A	8.1072	8.2413	8.6308	8.4525	7.9746	8.1049	7.8950	8.2731	8.1814	8.1919	1.0187	0.0267	0.2901	0.5375
Nefh	_SPSEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_.2	#N/A	7.3512	7.1266	7.7757	7.6935	6.8132	7.4575	6.5621	7.5107	7.3641	7.5798	1.0078	0.0113	0.8301	0.0809
Nefh	_SPAEVKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_.2	#N/A	7.3572	7.7554	8.1248	7.7158	7.3775	7.8083	7.0632	7.7247	7.5429	7.7944	1.0105	0.0150	0.6992	0.1554
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_.2	#N/A	9.9320	9.9013	10.4645	10.1939	9.7705	10.0105	9.5537	9.7407	9.8937	10.0448	1.0207	0.0295	0.2214	0.6549
Nefh	_SPAEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PAEAK_.2	#N/A	9.2060	9.1675	9.4799	9.3900	9.1821	9.1309	8.9408	9.2742	9.1285	9.2229	1.0159	0.0228	0.1249	0.9033
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_.2	#N/A	9.2378	9.1285	9.9264	9.6534	9.1696	9.4975	8.8917	8.9534	9.2676	9.3998	1.0240	0.0343	0.2954	0.5295
Nefh	_SPAEAKS[Phospho (STY)]PAEVKS[Phospho (STY)]PGEAK_.2	#N/A	8.5749	8.6892	8.7244	8.9119	8.4550	8.5463	8.2378	8.5828	8.5313	8.5601	1.0211	0.0302	0.1099	0.9589
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEPK_.2	#N/A	7.3984	7.0758	7.7935	7.6754	7.2315	7.5848	7.3008	7.0021	7.2930	7.6998	1.0080	0.0115	0.7543	0.1225
Nefh	_SPAEAKS[Phospho (STY)]PAEAK_.2	#N/A	10.6622	10.6982	10.8022	10.7840	10.5532	10.5578	10.2520	10.8275	10.4580	10.5538	1.0162	0.0231	0.1377	0.8611

Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAK_2	#N/A	9.6215	9.5140	10.1475	9.9410	9.4548	9.8093	9.2793	9.4127	9.5947	9.6641	1.0192	0.0275	0.2905	0.5368
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PGEAK_2	#N/A	9.2817	9.2721	9.8209	9.6417	9.1646	9.4966	8.9666	9.2275	9.2226	9.3431	1.0200	0.0286	0.2602	0.5847
Nefh	_SPATVKS[Phospho (STY)]PGEAK_2	P19246_S589_M1_Nefh	8.7657	8.8511	9.0892	8.9766	8.8899	8.7711	8.4718	9.1014	8.7314	8.9418	1.0126	0.0181	0.3799	0.4203
Nefh	_VKS[Phospho (STY)]EEMIK_2	#N/A	4.1031	6.4045	6.7719	6.8483	3.4408	5.7139	6.1547	3.8035	4.1594	5.3636	1.0942	0.1299	0.5931	0.2269
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PATVK_2	#N/A	8.1718	7.9438	8.6355	8.4622	7.1193	8.3656	7.6613	8.0413	7.8958	8.2968	1.0018	0.0026	0.9624	0.0167
Nefh	_SPGEAKS[Phospho (STY)]PSEAK_2	#N/A	9.7230	9.8952	10.0233	10.0193	9.7460	9.6737	9.3999	9.8397	9.6601	9.7803	1.0218	0.0311	0.0665	1.1771
Nefh	_SPAEPKS[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_2	#N/A	7.7521	8.0653	8.0263	7.8110	7.7453	7.8474	5.8086	7.9050	7.5350	7.9140	1.0646	0.0903	0.2775	0.5568
Nefh	_SPAEAKS[Phospho (STY)]PAAVKS[Phospho (STY)]PGEAK_2	#N/A	7.8257	7.7299	7.5649	8.2254	7.8657	7.9093	7.3994	7.8150	7.2196	8.2393	1.0163	0.0233	0.5705	0.2437
Nefh	_SPAEVKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPK_2	#N/A	6.9218	7.4974	7.3702	7.1856	6.7535	7.0099	5.8110	6.6708	7.3076	7.3693	1.0456	0.0644	0.3522	0.4533
Nefh	_TPVKEGAKS[Phospho (STY)]PAEAK_2	#N/A	4.1217	4.1832	4.0937	4.4552	4.8879	4.1228	3.8665	4.5582	3.8730	3.5310	1.0897	0.1240	0.1526	0.8165
Nefh	_SPAEVKS[Phospho (STY)]PGEAK_2	P19246_S679_M1_Nefh	11.1783	11.2900	11.2319	11.2059	11.0761	11.1143	10.7231	11.3066	11.0420	11.0055	1.0143	0.0205	0.1553	0.8087
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	10.1181	10.1040	10.4580	10.4433	10.0699	10.1097	9.7793	10.1419	10.0757	10.2399	1.0168	0.0241	0.1839	0.7353
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PAEVK_2	#N/A	10.0794	9.9545	10.4531	10.2977	9.9290	10.1164	9.4733	9.7832	9.9757	10.1767	1.0240	0.0342	0.1825	0.7388
Nefh	_SPAAVKS[Phospho (STY)]PAEAK_2	P19246_S727_M1_Nefh	9.8573	9.9702	10.2741	10.1800	9.8292	10.0118	9.5336	9.8919	9.7981	9.9226	1.0194	0.0277	0.1521	0.8180
Nefh	_S[Phospho (STY)]PAEVKS[Phospho (STY)]PAEAK_2	#N/A	9.8160	9.7322	10.1908	10.0718	9.7481	9.8456	9.4048	9.5194	9.7667	9.8726	1.0237	0.0339	0.1182	0.9273
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PAEAK_2	#N/A	9.6822	9.6814	9.8771	9.7733	9.6212	9.7342	9.4746	8.1985	9.5867	9.7882	1.0396	0.0560	0.2489	0.6040
Nefh	_SPAAVKS[Phospho (STY)]PGEAK_2	P19246_S739_M1_Nefh	9.6647	9.7330	9.8952	9.8997	9.5643	9.7354	9.3716	9.7141	9.6584	9.6480	1.0131	0.0187	0.2112	0.6753
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PATVK_2	#N/A	9.6608	9.5424	10.0877	9.8817	9.4648	9.9635	9.1553	7.8554	9.5728	9.7825	1.0498	0.0701	0.2755	0.5599
Nefh	_SPATVKS[Phospho (STY)]PGEAKS[Phospho (STY)]PSEAK_2	#N/A	7.1540	7.7372	7.1719	7.5672	7.5585	7.5209	7.2458	7.7187	7.6402	7.7190	0.9827	-0.0252	0.3967	0.4016
Nefh	_SPAEVKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAAVK_2	#N/A	7.3592	7.1176	7.7137	7.6423	7.4674	7.2400	6.6560	7.1553	7.1974	7.1984	1.0523	0.0735	0.0409	1.3883
Nefh	_SPAEAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PATVK_2	#N/A	7.9830	7.6072	7.9630	8.2350	7.5290	7.7910	7.2292	7.4433	7.4342	8.0097	1.0372	0.0527	0.1787	0.7478
Nefh	_EEVKS[Phospho (STY)]PVKEEVK_2	#N/A	4.9054	4.9378	4.2540	4.8877	4.6491	5.3127	4.5031	4.8661	4.2764	5.0444	0.9846	-0.0223	0.7525	0.1235
Nefh	_AKT[Phospho (STY)]PVKEGAK_2	P19246_T775_M1_Nefh	3.5247	4.7091	4.4362	4.0595	3.5512	4.1308	3.3164	3.7504	3.2366	3.9288	1.1044	0.1433	0.2256	0.6466
Nefh	_HPTDIRPPEQVKS[Phospho (STY)]PAK_3	#N/A	7.5733	7.3533	8.2186	7.5952	7.3938	7.8860	6.5797	7.2871	6.9936	7.5236	1.0514	0.0723	0.2076	0.6829
Nefh	_SPAEAKS[Phospho (STY)]PAEPKS[Phospho (STY)]PATVK_2	#N/A	6.1046	7.4977	7.9307	7.5933	7.4236	7.1911	7.2195	5.8670	7.4067	7.6627	1.0340	0.0483	0.6014	0.2208
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PSEAKS[Phospho (STY)]PAEAK_2	#N/A	7.6851	7.5096	8.0967	7.8277	7.3166	4.2089	8.0129	7.7759	8.3536	7.5328	1.0711	0.0991	0.5240	0.2806
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	6.0375	6.1854	6.4448	6.4680	5.7531	6.0767	5.8051	5.8721	6.3015	6.2722	1.0185	0.0265	0.5210	0.2832
Nefh	_SPAEPKS[Phospho (STY)]PAEPK_2	P19246_S565_M1_Nefh	7.7003	7.3071	7.1921	7.6468	7.2230	7.8431	7.3590	7.1060	6.5516	7.4073	1.0221	0.0316	0.5187	0.2851
Nefh	_S[Phospho (STY)]PAEPKS[Phospho (STY)]PATVKS[Phospho (STY)]PGEAK_2	#N/A	5.3829	4.7462	5.9236	3.8868	3.7411	5.1150	4.1969	3.8589	5.1006	5.5283	0.9950	-0.0072	0.9649	0.0155
Nefh	_QREEAAAAR_2	#N/A	4.2179	2.8227	1.1729	3.3663	2.9240	4.4582	1.8382	4.4436	4.0443	4.0285	0.7710	-0.3753	0.2520	0.5986
Nefh	_EGAKS[Phospho (STY)]PAEAKS[Phospho (STY)]PEK_2	#N/A	7.7303	7.6230	8.2131	8.0999	7.2219	7.8153	7.2171	7.2378	7.5452	7.6665	1.0375	0.0531	0.2230	0.6518
Nefh	_S[Phospho (STY)]PVKEGAKPPEK_2	#N/A	6.9749	6.9682	7.2112	7.3530	7.0897	7.3230	6.7927	6.7662	6.6098	7.2153	1.0256	0.0365	0.2889	0.5392
Nefh	_S[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PAEPK_2	#N/A	6.0183	6.1916	6.6624	5.9803	6.0363	6.4284	5.9739	5.2159	6.1443	6.3184	1.0269	0.0382	0.5344	0.2722
Nefh	_S[Phospho (STY)]PAEAKS[Phospho (STY)]PEKAK_2	#N/A	5.5800	5.6678	5.2186	5.1786	5.1846	4.8366	5.1170	5.4849	4.8752	5.3028	1.0474	0.0668	0.1757	0.7553
Nefh	_LEQEHLEEDIAHVR_3	#N/A	6.9263	6.6792	6.4566	6.5011	7.1420	6.7652	6.4823	7.1621	6.0227	6.9333	1.0102	0.0146	0.7807	0.1075
Nefh	_SPAAVKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_3	#N/A	6.2481	6.3715	5.4938	6.2529	5.9077	6.2542	6.0453	6.0770	6.3779	6.5798	0.9662	-0.0497	0.2927	0.5336
Nefh	_EEAKS[Phospho (STY)]PGEAKS[Phospho (STY)]PGEAK_2	#N/A	3.2435	3.8779	3.7798	4.4459	4.0821	3.6701	2.3262	4.0663	2.1570	3.5021	1.2358	0.3055	0.1219	0.9139
Nefh	_SAAGSSSGFHSWAR_2	#N/A	4.5381	5.3474	4.0747	4.5470	5.3967	5.2542	5.1603	3.2629	5.9122	4.0079	1.0130	0.0186	0.9125	0.0397
Nefh	_VKS[Phospho (STY)]EEMIKVVEK_3	#N/A	4.1921	3.1269	3.7287	3.3921	2.8982	4.4324	4.1499	4.4178	4.0701	4.0027	0.8228	-0.2814	0.0158	1.8022
Nefh	_EGAKS[Phospho (STY)]PAEAK_2	#N/A	3.9481	3.3710	3.4847	3.6361	7.3671	7.8353	6.8618	7.3893	4.3141	3.7587	0.7231	-0.4678	0.1764	0.7535
Nefh	_AKS[Phospho (STY)]PEKEEAK_2	P19246_S867_M1_Nefh	3.4784	2.4845	4.0147	4.2110	3.6346	3.6680	3.4135	3.1788	3.3337	3.2383	1.0589	0.0825	0.5428	0.2654
Nefh	_VTEGVTEEEDKEAQGQQEGEEAEEGEEKEEEEGAAATS[Phospho (STY)]PPAEEAASPEK_5	P19246_S500_M1_Nefh	4.3627	4.4573	3.8992	3.2216	3.0688	3.1021	3.9793	3.0875	3.8995	4.1733	1.0421	0.0595	0.6864	0.1634
Nefh	_EDIKPPAEAKS[Phospho (STY)]PEK_3	#N/A	3.2416	3.2603	3.7779	4.4478	4.0802	4.3043	3.4609	4.4429	3.5200	3.4480	0.9808	-0.0280	0.8249	0.0836
Nefh	_SEKETVIVEGQTEEIR_3	#N/A	4.4113	4.4086	3.9479	3.1729	3.1174	3.1507	3.9307	3.1361	3.8509	4.2219	1.0420	0.0593	0.6805	0.1672
Nefh	_AQLEGHAVQSTLQSEEWFR_3	#N/A	4.4660	4.0619	4.4772	3.7485	3.1721	3.2055	3.8760	3.6413	3.7962	4.2766	1.0601	0.0842	0.4727	0.3254
Nefh	_PPAEAKS[Phospho (STY)]PEK_2	#N/A	4.8021	3.4101	3.6282	3.8373	3.9305	4.1545	3.6106	3.9726	3.6697	3.2982	1.0482	0.0680	0.5378	0.2694
Nefh	_SAQEEITEYRR_3	#N/A	3.4396	4.5632	3.9759	4.2498	4.2781	3.7068	3.2629	3.1400	3.2949	3.6459	1.2027	0.2663	0.0139	1.8572
Rpl13a	_YQAVTATLEEK_2	#N/A	4.2447	3.9041	3.8293	4.6496	4.2952	4.6435	4.8484	3.1177	5.0139	4.8327	0.9317	-0.1020	0.4412	0.3554
Nelfe	_SLS[Phospho (STY)]EQPVVDTATATEQAK_2	P19426_S51_M1_Nelfe	8.7759	9.0697	9.1954	9.0452	8.0640	8.6865	8.7104	8.6526	8.7825	9.2057	1.0026	0.0037	0.9237	0.0345
Nelfe	_SM[Oxidation (M)]S[Phospho (STY)]ADEDLQEPSR_2	#N/A	9.2420	9.2782	8.1773	9.5434	8.8307	9.0553	8.9204	9.1908	8.9872	9.5227	0.9868	-0.0192	0.6555	0.1834
Cox5b	_EDPNLVPSISNK_2	#N/A	9.3362	9.2509	10.0771	9.5775	9.6233	9.4384	8.9940	9.2710	9.4944	9.5641	1.0236	0.0336	0.2469	0.6075
Cox5b	_AASGTKEDPNLVPSISNK_3	#N/A	7.1143	7.3068	7.2172	7.5046	7.7020	7.1905	7.3487	7.4841	7.9001	7.7952	0.9768	-0.0338	0.3339	0.4764
Cox5b	_EIM[Oxidation (M)]IAAQK_2	#N/A	6.1868	6.4154	6.8222	7.2195	6.5052	6.9450	7.4689	6.1027	7.3253	7.0948	0.9488	-0.0758	0.2656	0.5757
Cox5b	_LVPHQMAH_2	#N/A	3.4923	6.6096	7.0754	7.5289	5.6958	5.9092	6.7845	3.7677	5.2372	4.3743	1.1660	0.2216	0.3608	0.4427
Cox5b	_AASGTKEDPNLVPSISNKR_3	#N/A	9.4037	9.7728	9.4311	9.6115	9.6818	9.4071	9.6471	9.9840	9.7231	9.6087	0.9903	-0.0141	0.4480	0.3487
Cox5b	_EDPNLVPSISNKR_2	#N/A	9.4710	9.5427	9.8266	9.5297	9.6403	9.5762	9.4078	9.6762	9.4681	9.5700	1.0065	0.0094	0.4462	0.3504
Cox5b	_C[Carbamidomethyl (C)]PNC[Carbamidomethyl (C)]GTHYK_2	#N/A	3.4734	4.5294	4.0097	4.2159	4.3120	3.0352	3.2291	3.1738	5.4549	3.6798	1.1059	0.1453	0.4386	0.3579
Cox4i1	_SEDYAFPTYADR_2	#N/A	10.4267	10.0708	10.4193	10.0640	9.9684	10.0863	10.1428	10.1451	10.2710	10.0981	1.0041	0.0058	0.6979	0.1562
Cox4i1	_ANPIQGFSAK_2	#N/A	9.5756	9.5797	9.4716	9.2302	9.6551	9.2906	9.7178	9.9161	9.2771	9.1564	1.0033	0.0047	0.8556	0.0678
Cox4i1	_ADWSSLSR_2	#N/A	8.9364	9.1718	9.1188	9.0044	9.0255	9.2234	9.3640	9.0717	8.8427	8.8443	0.9980	-0.0028	0.8767	0.0571
Cox4i1	_EKADWSSLSR_2	#N/A	7.8707	8.2029	7.8913	8.0030	7.7789	7.9009	8.2131	8.3787	8.0110	7.7404	0.9876	-0.0179	0.4797	0.3190
Cox4i1	_SEDYAFPTYADRR_2	#N/A	7.3768	6.9714	6.8848	7.1199	6.8483	6.9209	7.3053	7.7259	7.4448	6.9813	0.9676	-0.0475	0.2214	0.6549
Cox4i1	_IQFNESFAEM[Oxidation (M)]NR_2	#N/A	6.8167	6.6712	7.0400	6.7872	6.4209	6.6017	6.5355	6.6487	6.2247	6.5957	1.0346	0.0491	0.1123	0.9497
Cox4i1	_DWVAM[Oxidation (M)]QTK_2	#N/A	6.6701	6.8344	7.0366	6.6990	6.3251	7.0346	6.9219	6.8387	6.5720	6.5559	0.9895	-0.0153	0.6473	0.1889
Cox4i1	_DYPLPDVAHVTM[Oxidation (M)]LSASQK_3	#N/A	8.1653	7.8828	7.8021	7.8086	7.8441	7.6449	8.0095	7.8238	7.9405	8.3584	0.9931	-0.0100	0.6978	0.1563
Lsp1	_QPS[Phospho (STY)]ELPSMAVASTK_2	P19973_S243_M1_Lsp1	3.5754	3.7437	6.0741	4.0088	3.7824	3.8157	5.7458	3.8011	3.1859	3.3860	1.0627	0.0877	0.7110	0.1481
Hspa5	_ITITNDQNR_2	#N/A	9.1633	8.6986	9.3550	9.1079	9.2214	8.6442	8.4640	9.2290	9.1155	8.8879	1.0272	0.0387	0.2178	0.6620
Hspa5	_ITPSYVAFTPEGER_2	#N/A	8.3092	8.2559	8.6575	8.5136	8.5745	8.3486	8.1965	8.6345	8.3178	8.2490	1.0135	0.0194	0.3284	0.4836
Hspa5	_LTPEEIER_2	#N/A	8.1764	8.2888	8.1244	8.3927	8.3890	8.3346	8.3828	8.2018	8.2289	8.0286	1.0047	0.0068	0.6483	0.1882
Hspa5	_NQLTSNPENTVFDAK_2	#N/A	7.9183	7.8505	8.3023	8.0809	7.7318	7.6780	7.6346	7.8050	7.7354	8.0552	1.0251	0.0357	0.1534	0.8142
Hspa5	_SQIFSTASDNQPTVTIK_2	#N/A	6.8849	7.2086	7.7667	7.3064	7.0063	6.8030	6.9860	7.3626	7.5545	7.2238	1.0068	0.0097	0.8162	0.0882
Hspa5	_TWNDPSVQQDIK_2	#N/A	7.3494	7.3838	7.7349	6.8046	7.4570	7.3695	7.5264	7.5645	7.6849	7.4489	0.9770	-0.0336	0.3127	0.5049
Hspa5	_VYEGERPLTK_2	#N/A	7.1393	6.5486	7.2291	7.1522	7.4861	6.8903	7.1091	7.3314	7.1414	6.8445	1.0068	0.0097	0.7952	0.0995
Hspa5	_NELESYAYSLK_2	#N/A	6.9670	6.9831	6.9890	7.5200	7.2183	7.0074	6.5967	7.1673	6.7254	7.3414	1.0241	0.0343	0.3629	0.4402
Hspa5	_ELEEIVQPISK_2	#N/A	6.6576	6.2193	6.9614	6.0060	6.0441	6.4418	5.9848	6.0322	6.6034	6.8094	1.0005	0.0008	0.9895	0.0046
Hspa5	_NTVVPTKK_2	#N/A	5.7073	6.9790	6.2700	5.8771	6.3278	5.7371	6.3167	6.3875	5.7759	6.4656	1.0156	0.0223	0.7327	0.1351
Hspa5	_IEIESFFEGEDFSETLTR_2	#N/A	6.0828	6.3950	6.4704	4.8281	4.8142	4.7514	4.8082	6.8246	5.1443	5.6651	1.0514	0.0723	0.6148	0.2113
Hspa5	_VTHAVVTVPAYFNDAQR_3	#N/A	6.1260	6.2635	6.1103	5.5223	6.2132	6.3061	5.8447	6.0077	5.8809	6.5574	0.9882	-0.0171	0.7153	0.1455
Hspa5	_NQLTSNPENTVFDAKR_3	#N/A	5.4654	5.8429	5.1158	5.0169	5.7316	4.4590	5.5181	5.1338	4.9107	4.7283	1.0979	0.1347	0.0812	1.0906
Hspa5	_IINEPTAAAIAYGLDKR_3	#N/A	4.4871	4.8983	5.1557	5.0436	4.9881	4.9846	5.0084	4.5197	4.5385	5.2240	1.0123	0.0176	0.7503	0.1248
Hspa5	_TFAPEEISAM[Oxidation (M)]VLTK_2	#N/A	5.5737	5.8766	6.6610	6.3125	5.4831	5.6985	5.9945	5.8847	5.1774	4.9253	1.0804	0.1116	0.1820	0.7399
Hspa5	_KSDIDEIVLVGGSTR_3	#N/A	5.3369	3.1834	5.4543	5.4310	5.2298	5.5149	4.4905	4.3614	5.3844	4.4103	0.9989	-0.0015	0.9926	0.0032
Hspa5	_ALSSQHQAR_2	#N/A	4.4525	3.1090	3.2298	2.3930	4.0486	3.4489	4.1886	3.6859	3.1173	2.5432	1.0147	0.0210	0.9158	0.0382
Hspa5	_IEWLESHQDADIEDFK_3	#N/A	4.9983	4.5779	5.7588	5.0506	4.8261	5.3369	5.5889	4.1810	5.8984	5.4759	0.9521	-0.0709	0.4935	0.3067
Hspa5	_VLEDSDLK_2	#N/A	3.1941	3.6103	3.7304	4.4953	4.1183	4.2907	4.0034	4.3953	4.8515	3.4005	0.9144	-0.1291	0.3045	0.5165
Hspa5	_DAGTIAGLNVMR_2	#N/A	4.2503	5.5335	6.5570	6.5170	2.9564	2.9897	6.0423	3.8570	4.0119	4.0609	1.2315	0.3004	0.2896	0.5382
Hspa5	_LYGSGGPPPT[Phospho (STY)]GEEDTSEKDEL_2	P20029_T644_M1_Hspa5	3.8243	4.0825	3.9900	3.7359	3.1596	3.1929	5.2357	3.6664	3.8213	4.2641	0.9312	-0.1028	0.4872	0.3122
Hspa5	_AKFEELNM[Oxidation (M)]DLFR_3	#N/A	4.3436	3.6592	3.3790	3.6112	2.8763	4.4553	3.8598	4.0439	3.9189	4.5499	0.8580	-0.2210	0.0646	1.1898
Tmsb4x	_NPLPSKETIEQEK_3	#N/A	6.7290	6.9295	7.6076	7.4333	6.9105	7.1602	7.0215	6.9491	7.4767	7.6139	0.9831	-0.0246	0.5809	0.2359
Tmsb4x	_ETIEQEKQAGES[Phospho (STY)]_2	P20065_S50_M1_Tmsb4x	7.0687	7.1085	7.2653	7.3367	6.9914	6.8350	6.7119	7.2369	7.1784	7.3746	1.0123	0.0176	0.5553	0.2555
Tmsb4x	_TETQEKNPLPSKETIEQEK_3	#N/A	5.4282	5.6681	7.0043	7.2385	6.1920	5.9612	5.7885	6.5118	6.6238	7.6208	0.9700	-0.0439	0.6955	0.1577
Tmsb4x	_KTETQEKNPLPSK_3	#N/A	6.1901	5.6521	6.9369	6.6779	6.5945	6.1783	6.5238	5.2653	6.3657	6.8675	1.0273	0.0388	0.6398	0.1939
Tmsb4x	_TET[Phospho (STY)]QEKNPLPSK_2	#N/A	7.9342	7.7232	8.6781	8.3514	8.0223	7.6152	7.7166	7.6084	7.7782	8.7566	1.0313	0.0444	0.3956	0.4027

Prdx3	_GLFIDPNGVVK_2	#N/A	8.5659	8.5375	8.4100	8.6301	8.6872	8.4321	8.4208	8.5503	8.2113	8.5972	1.0147	0.0210	0.1681	0.7744
Prdx3	_HLSVNDLPVGR_2	#N/A	8.0976	8.0363	8.2184	8.3410	8.5190	7.9413	7.7617	8.0898	8.2815	8.0503	1.0271	0.0386	0.1122	0.9499
Prdx3	_DYGVLLESAGIALR_2	#N/A	6.8502	7.0332	7.3633	6.4487	6.8196	6.1881	6.7921	6.3036	6.6071	6.4836	1.0661	0.0924	0.0481	1.3179
Prdx3	_GTAVVNGEFK_2	#N/A	6.4766	6.2554	6.1559	6.6312	6.3320	6.4927	6.2471	5.7902	6.4347	6.4050	1.0153	0.0220	0.5456	0.2631
Prdx3	_ELSLDDFK_2	#N/A	5.3915	6.4234	6.7252	6.7738	6.4340	6.2947	6.7241	3.9738	6.4238	6.6873	1.0546	0.0767	0.5833	0.2341
Vim	_VELQELNDR_2	#N/A	7.6169	7.6510	8.4373	7.5101	7.9138	7.5679	6.9237	7.6078	7.5472	7.7760	1.0456	0.0643	0.1619	0.7909
Vim	_FADLSEAANR_2	#N/A	7.0184	7.2232	7.6152	6.5075	7.4698	7.4982	6.7121	6.7376	7.2200	7.3622	1.0086	0.0123	0.8158	0.0884
Vim	_NLQEAEEWYK_2	#N/A	5.2994	5.9145	6.4729	5.6183	6.0920	5.6533	5.3842	6.1153	6.1256	6.2723	0.9948	-0.0075	0.9092	0.0413
Vim	_QDVDNAS[Phospho (STY)]LAR_2	P20152_S214_M1_Vim	5.3614	6.2757	5.9733	5.4654	5.5931	5.2425	5.5596	4.8914	5.3257	5.8564	1.0667	0.0932	0.1649	0.7827
Vim	_TNEKVELQELNDR_3	#N/A	5.6553	6.6773	6.3158	6.1081	3.8651	6.4623	6.5961	5.7932	6.4348	6.8453	0.8908	-0.1669	0.2164	0.6646
Vim	_ISLPLPTFSSLNLR_2	#N/A	4.3222	6.3655	6.9242	5.6454	6.1037	5.0461	5.8541	3.7852	5.6628	5.6243	1.1305	0.1769	0.2755	0.5599
Vim	_ILLAELEQLK_2	#N/A	3.8399	6.2100	5.4362	5.2042	5.3264	5.6650	5.6941	5.1800	5.5694	5.1150	0.9557	-0.0654	0.5657	0.2474
Vim	_SLYSSS[Phospho (STY)]PGGAYVTR_2	P20152_S56_M1_Vim	4.3181	3.3722	7.8030	3.0881	6.7384	7.2264	6.3281	5.9756	7.3560	7.5414	0.7355	-0.4433	0.1026	0.9890
Vim	_QQYESVAAK_2	#N/A	3.0614	3.6743	5.0010	3.3609	4.1620	4.5167	4.6383	4.3586	4.5423	3.8883	0.8777	-0.1883	0.1797	0.7454
Vim	_EM[Oxidation (M)]EENFALEAANYQDTIGR_2	#N/A	4.9488	4.9509	4.7229	4.4039	4.1411	4.3775	4.5428	4.4184	4.8688	4.7364	1.0097	0.0140	0.8145	0.0891
Vim	_FANYIDK_2	#N/A	3.1328	4.1863	4.1702	3.1224	3.3397	3.3731	2.5029	3.4737	4.7824	4.4442	0.9664	-0.0494	0.7988	0.0976
Vim	_SYVTTSTR_2	#N/A	3.9768	3.3423	3.5134	3.6074	4.1838	3.4478	4.1409	4.2025	5.0390	4.9197	0.8563	-0.2239	0.0935	1.0294
Vim	_DNLAEDIMR_2	#N/A	4.2732	4.5467	3.8098	4.7331	2.9793	3.0126	3.8553	4.4989	3.9890	4.0838	1.0464	0.0655	0.6615	0.1794
Vim	_ETNLESLPLVDTHSK_3	#N/A	4.5366	3.4662	3.5721	3.4000	3.8744	4.1106	4.4717	4.2370	4.3919	3.6809	0.9022	-0.1485	0.1414	0.8495
Vim	_SVSSSSYR_2	#N/A	3.9914	3.3277	3.5280	3.5929	4.1983	4.2317	4.3506	4.1159	4.2708	3.8020	0.8973	-0.1563	0.0511	1.2915
Map2	_ARVDHGAEIITQS[Phospho (STY)]PSR_3	#N/A	12.4076	13.0185	12.3928	12.5117	11.7524	12.0205	12.4244	12.3314	12.2315	12.1224	1.0156	0.0223	0.3994	0.3986
Map2	_IST[Phospho (STY)]PERK_2	#N/A	13.6070	13.8128	13.7030	13.7476	13.4450	13.4176	13.4673	13.6227	13.2942	13.9361	1.0085	0.0122	0.3921	0.4066
Map2	_KSEVQAHS[Phospho (STY)]PSRK_3	#N/A	9.7133	9.8047	8.8599	9.5557	9.3957	8.3512	9.5247	8.0614	9.4998	8.7269	1.0717	0.0999	0.1000	0.9999
Map2	_GLSS[Phospho (STY)]VPEVAEVEPTTK_2	P20357_S1023_M1_Map2	9.8778	9.9488	9.9060	9.9635	9.2251	9.6340	8.3145	9.6972	9.7515	9.8606	1.0352	0.0499	0.3279	0.4843
Map2	_SSVAS[Phospho (STY)]PRR_2	P20357_S1791_M1_Map2	9.5687	10.0303	9.5823	9.5017	9.6917	9.7740	9.6492	10.1681	9.8180	9.4337	0.9904	-0.0139	0.5561	0.2548
Map2	_DGS[Phospho (STY)]PDAPATPEK_2	#N/A	9.9004	9.9376	10.2559	9.9828	9.3593	9.9745	9.5625	9.7875	9.7790	9.9556	1.0077	0.0110	0.6579	0.1818
Map2	_GRIST[Phospho (STY)]PER_2	#N/A	3.3187	4.0004	4.3561	4.2655	3.5256	3.5590	3.5225	3.5444	3.4427	3.1293	1.1319	0.1788	0.0719	1.1434
Map2	_FAAPAQPEEER_2	#N/A	8.7721	8.8419	9.3431	9.0483	9.1073	9.2322	9.0073	9.0991	9.0637	9.1477	0.9904	-0.0139	0.4433	0.3533
Map2	_LINQPLPDLK_2	#N/A	8.7322	9.2089	9.2608	9.0650	9.0889	8.9745	9.0593	9.3420	9.0398	9.3129	0.9918	-0.0118	0.5495	0.2600
Map2	_NKDDLTLSR_2	#N/A	8.5942	8.9446	8.9409	8.7178	8.7992	8.6954	8.7154	8.8794	8.9152	8.6561	1.0031	0.0044	0.7583	0.1202
Map2	_AEPSQLDIK_2	#N/A	8.1799	8.1887	8.5336	8.0566	8.4987	8.0183	8.1285	8.5572	8.1496	8.4257	1.0043	0.0062	0.8035	0.0950
Map2	_ADQGLDFAATK_2	#N/A	8.1193	8.1199	8.4017	8.1992	8.2463	8.0766	7.9307	8.2972	8.0732	8.2924	1.0102	0.0147	0.3708	0.4308
Map2	_ELITTKDTS[Phospho (STY)]PEK_2	#N/A	7.4750	8.4439	7.6112	3.1782	8.0992	8.2128	8.0015	8.3460	7.6912	8.0565	0.8635	-0.2117	0.2886	0.5397
Map2	_VKDEFTAEK_2	#N/A	7.5768	7.7815	8.1107	7.4661	7.7665	7.7967	7.7001	7.6728	8.0368	7.8681	0.9905	-0.0138	0.5758	0.2397
Map2	_EIQGLFEEK_2	#N/A	7.9943	7.8247	8.1722	7.6523	7.9482	7.7251	7.6475	7.9041	7.6377	8.5296	1.0037	0.0054	0.8792	0.0559
Map2	_VKIESVK_2	#N/A	7.5734	7.4569	7.5199	7.1212	7.3974	7.5529	7.5919	7.2699	7.3709	7.2161	1.0018	0.0026	0.9049	0.0434
Map2	_ETSAPSVQEPTLTETEPQTK_2	#N/A	7.4947	7.1586	7.7261	7.5212	7.1049	7.2620	7.1451	7.5181	7.7788	7.3876	0.9977	-0.0033	0.9174	0.0375
Map2	_SDTLQISDLLVSESR_2	#N/A	7.1671	6.5481	7.8413	7.3667	6.8537	7.0163	6.8266	6.5522	7.4733	7.4131	1.0140	0.0201	0.7340	0.1343
Map2	_GGQVQIVTK_2	#N/A	6.5294	6.4042	6.4485	6.6193	6.7057	6.1590	6.5832	6.6132	6.9297	6.8238	0.9879	-0.0176	0.5908	0.2285
Map2	_SKIGS[Phospho (STY)]TDNIK_2	P20357_S1680_M1_Map2	3.8592	7.4495	7.6801	7.5946	6.2967	4.0995	6.6678	4.0849	4.4030	8.2922	1.1936	0.2553	0.3663	0.4362
Map2	_VTDGISKS[Phospho (STY)]PEK_2	#N/A	6.7242	4.0992	4.2573	6.7746	6.7898	7.1837	6.7110	6.5656	6.7425	7.0487	0.8363	-0.2579	0.1198	0.9214
Map2	_GSAQESLDTIS[Phospho (STY)]PK_2	P20357_S608_M1_Map2	12.7617	11.9387	12.4536	12.3181	12.3681	11.9871	11.4823	12.7404	12.0725	12.8436	1.0117	0.0168	0.6302	0.2005
Map2	_TPGTPGT[Phospho (STY)]PSYPR_2	P20357_T1623_M1_Map2	12.6756	12.2061	12.5821	12.2981	12.1534	10.6690	11.8697	11.4105	10.9482	13.0661	1.0682	0.0952	0.1060	0.9746
Map2	_VAIIRT[Phospho (STY)]PPKS[Phospho (STY)]PATPK_2	#N/A	10.5051	10.3689	10.1951	9.9120	9.5449	7.8308	8.9233	9.7747	8.1397	10.3258	1.1229	0.1673	0.0590	1.2289
Map2	_LAS[Phospho (STY)]VSADAEVAR_2	P20357_S823_M1_Map2	6.1824	10.0684	10.6540	10.1335	5.9985	10.3479	9.6810	5.3609	9.8308	5.7969	1.0492	0.0693	0.7938	0.1003
Map2	_T[Phospho (STY)]PPKSPATPK_2	P20357_T1650_M1_Map2	9.7761	9.8529	9.7086	9.5811	9.5657	9.7033	8.8968	9.3548	9.5641	9.6766	1.0273	0.0389	0.1433	0.8438
Map2	_KETS[Phospho (STY)]PETSLIQDEVALK_2	#N/A	6.7540	6.9655	6.9097	3.7653	5.8946	3.2888	6.1836	3.8893	6.4709	6.0595	1.1698	0.2263	0.3544	0.4505
Map2	_TTAASGDLAQAPGAFK_2	#N/A	7.0416	6.8653	7.1683	6.9198	6.9961	7.0422	7.1617	7.4188	7.1680	6.9687	0.9785	-0.0313	0.1359	0.8668
Map2	_STVS[Phospho (STY)]IEEAVAK_2	P20357_S447_M1_Map2	5.4347	5.8794	5.6197	5.9233	4.7391	5.7192	5.4854	6.7411	5.8438	5.4722	0.9431	-0.0845	0.3236	0.4899
Map2	_SILTEQLETIPKEER_2	#N/A	5.8708	5.8121	6.2585	6.1553	6.1374	5.9310	5.6710	6.4667	5.8477	6.1615	1.0052	0.0075	0.8524	0.0694
Map2	_SILTEQLETIPK_2	#N/A	6.1171	6.4585	6.1057	6.9275	6.0797	6.5040	6.1197	5.2903	6.1192	5.1503	1.0858	0.1188	0.1433	0.8437
Map2	_SGILVPSEK_2	#N/A	8.6456	7.7882	8.2168	8.8888	7.9127	7.3158	8.1652	7.5210	7.6307	9.3539	1.0366	0.0519	0.5080	0.2941
Map2	_VELFGLGITYDQASTK_2	#N/A	6.2395	6.0607	6.2404	5.9269	5.7445	5.4125	6.0739	5.4891	5.8891	6.0580	1.0446	0.0629	0.1669	0.7774
Map2	_IDLSHVTSK_2	#N/A	5.2805	5.4462	5.0755	4.9080	4.8867	5.4178	4.9954	5.6336	5.1471	5.3757	0.9634	-0.0538	0.2446	0.6116
Map2	_KSEVQAHS[Phospho (STY)]PSR_2	#N/A	11.2503	11.5312	11.4720	11.5680	11.1427	11.0402	11.1162	11.3691	11.1288	11.5949	1.0127	0.0182	0.3104	0.5081
Map2	_STELGSDYYELSDSR_2	#N/A	6.8646	8.9640	9.3187	9.2157	6.8327	7.6761	7.9994	6.6372	7.6117	6.6762	1.1255	0.1706	0.1859	0.7308
Map2	_DLATDLSLIEVK_2	#N/A	6.3000	6.4227	6.8987	6.3666	6.4940	6.5833	6.4455	6.4672	6.3900	6.8268	0.9929	-0.0102	0.7338	0.1344
Map2	_VTS[Phospho (STY)]EPEAVSERR_2	#N/A	3.4009	6.0409	4.1128	4.1314	3.9690	4.1754	5.4488	4.6257	4.2478	3.5210	0.9835	-0.0240	0.8977	0.0469
Map2	_SEVQAHS[Phospho (STY)]PSR_2	#N/A	12.1626	12.2587	12.2925	12.3693	11.9409	11.9733	11.9987	12.0828	11.7959	12.3029	1.0145	0.0207	0.1547	0.8106
Map2	_ELITTKDTS[Phospho (STY)]PEKTEK_3	#N/A	9.5239	10.4213	8.8609	9.6413	9.6187	7.5811	9.8263	10.3312	9.8870	10.0706	1.0078	0.0112	0.8973	0.0471
Map2	_DGS[Phospho (STY)]PDAPATPEKEEVAPSEYK_3	#N/A	11.3995	11.5807	12.0616	11.8320	10.5133	11.5831	11.1529	10.5359	11.7529	11.8273	1.0094	0.0135	0.7724	0.1122
Map2	_VTS[Phospho (STY)]EPEAVSER_2	#N/A	9.1117	9.1240	9.4233	9.2246	8.6135	8.9220	8.7159	9.2145	3.9071	9.2377	1.1375	0.1859	0.3195	0.4956
Map2	_DWFIEM[Oxidation (M)]PTESK_2	#N/A	5.9269	5.7180	6.6929	6.0533	5.6437	6.1277	5.9363	5.5488	5.6537	5.9383	1.0284	0.0404	0.4602	0.3370
Map2	_VDHGAEIITQS[Phospho (STY)]PSR_2	#N/A	14.1913	14.2356	14.5738	14.4117	13.9037	13.9209	13.9217	14.0810	14.1044	14.3060	1.0140	0.0200	0.1787	0.7479
Map2	_VTDGISKS[Phospho (STY)]PEKR_2	#N/A	10.5432	10.1205	10.4604	10.6144	10.3305	10.4967	10.3529	10.5545	10.2650	10.5991	0.9962	-0.0055	0.7203	0.1425
Map2	_VDHGAEIITQSPSRSS[Phospho (STY)]VAS[Phospho (STY)]PR_3	P20357_S1788_M2_Map2	5.9842	6.0186	5.7208	6.3968	3.5169	6.4245	5.6298	3.6972	5.2873	6.6410	0.9985	-0.0022	0.9910	0.0039
Map2	_S[Phospho (STY)]GILVPSEKK_2	#N/A	8.3525	7.1655	6.7572	8.2468	3.5618	4.4231	6.8341	3.9474	4.0794	8.7271	1.2168	0.2831	0.3711	0.4305
Map2	_ETS[Phospho (STY)]PETSLIQDEVALK_2	#N/A	4.0406	8.7858	9.2329	3.9435	8.9939	8.7647	8.6531	8.7700	3.8542	9.3455	0.8885	-0.1705	0.5966	0.2243
Map2	_EKDVLEDIPR_2	#N/A	7.5553	7.7556	7.9144	7.6257	8.2158	7.7245	7.5114	7.8606	7.7069	7.7886	1.0123	0.0176	0.4907	0.3092
Map2	_VSDFGQM[Oxidation (M)]ASGM[Oxidation (M)]NVDAGK_2	#N/A	6.0292	6.1887	6.1099	5.6785	6.3291	5.9027	5.6772	6.8346	6.1586	6.3572	0.9808	-0.0280	0.6138	0.2119
Map2	_M[Oxidation (M)]PSKPGEDFEHAALVPDTSK_4	#N/A	5.9910	5.8411	5.3816	4.8625	5.6046	5.7568	5.8836	5.0464	6.1833	6.5704	0.9402	-0.0889	0.3048	0.5161
Map2	_YFETSALKEDM[Oxidation (M)]TR_2	#N/A	4.7943	5.1737	5.2652	5.6369	4.4079	5.4119	4.8639	4.9992	5.1491	5.0704	0.9915	-0.0123	0.8548	0.0681
Map2	_ESS[Phospho (STY)]KDEEPLKDK_2	#N/A	7.5282	7.5362	7.3727	7.2637	6.8109	6.9655	7.1867	6.8583	6.4597	7.8875	1.0326	0.0463	0.4184	0.3784
Map2	_TGVIQTS[Phospho (STY)]TEQSFSK_2	#N/A	5.2070	4.4592	4.2073	3.8768	3.7047	4.7426	3.4430	3.8141	4.4071	3.8778	1.0577	0.0809	0.5225	0.2819
Map2	_VGS[Phospho (STY)]LDNAHHVPGGGNVK_3	#N/A	9.0882	8.9878	8.8166	9.0581	7.8399	7.5432	8.2778	7.4886	7.3909	9.5538	1.0878	0.1215	0.1708	0.7675
Map2	_SEVQAHS[Phospho (STY)]PSRK_2	#N/A	8.9229	9.0415	9.0187	9.1085	8.8553	8.7049	8.6993	9.0346	8.7794	9.2739	1.0102	0.0147	0.4724	0.3257
Map2	_NQHDEKELQAK_2	#N/A	5.1147	4.5684	4.1357	4.8267	3.9842	5.0514	4.4000	4.7508	4.3674	4.9086	0.9639	-0.0531	0.5172	0.2864
Map2	_GVSGDREENS[Phospho (STY)]FSLNSSISSAR_3	P20357_S1567_M1_Map2	6.5514	4.1550	4.2191	4.4201	3.3886	3.4830	4.0078	3.6704	4.2659	3.6548	1.1914	0.2527	0.2202	0.6572
Map2	_SGTSTPTTPGSTAITPGT[Phospho (STY)]PPSYSSR_3	P20357_T1609_M1_Map2	8.7391	9.1443	7.5176	4.3094	3.7946	7.4019	3.4773	10.0433	7.1138	8.2874	0.9224	-0.1165	0.7257	0.1393
Map2	_GRIST[Phospho (STY)]PERK_2	#N/A	9.1861	9.4609	4.2178	9.2752	9.1601	8.4947	9.0725	10.7150	3.5962	9.3872	1.0008	0.0012	0.9966	0.0015
Map2	_AGKS[Phospho (STY)]GTSTPTTPGSTAITPGTPPSY[Phospho (STY)]SSR_3	P20357_S1592_M2_Map2	3.5249	4.4779	4.0612	4.2704	2.8627	3.0867	3.1776	3.5395	3.2367	3.7313	1.1446	0.1949	0.1625	0.7890
Map2	_VTGGQTIQVETSSESPFPAK_2	#N/A	4.4482	4.0384	5.1573	4.7160	3.9262	3.8348	3.5294	3.5767	4.4914	3.7615	1.1611	0.2155	0.0609	1.2150
Map2	_MFTIDPK_2	#N/A	3.1429	4.3240	4.1803	4.4413	4.3669	4.3692	5.2179	3.3686	3.6185	4.2279	0.9833	-0.0242	0.8677	0.0616
Map2	_EAS[Phospho (STY)]PPTSADK_2	#N/A	14.0803	14.0456	14.2343	13.9115	13.8580	13.9542	13.7974	13.9837	13.8103	14.1286	1.0065	0.0094	0.3420	0.4659
Map2	_KANDKLDTVLEK_3	#N/A	3.3392	4.2063	4.3766	4.2450	3.9653	5.0056	4.8298	3.9389	4.1645	3.8478	0.9241	-0.1139	0.3014	0.5208
Map2	_VKDEFTAEKEAS[Phospho (STY)]PPTSADK_3	#N/A	11.8052	12.1373	11.6215	11.6148	11.6371	11.5868	11.5940	12.1607	11.5759	11.8626	1.0006	0.0009	0.9635	0.0162
Map2	_TGVIQTSTEQS[Phospho (STY)]FSKEDQK_3	#N/A	5.2601	5.8338	5.8574	5.6676	4.0353	4.9995	5.1495	3.7904	5.1814	4.9613	1.1068	0.1464	0.2647	0.5773
Map2	_DKVTDGISKS[Phospho (STY)]PEK_2	#N/A	7.7194	7.4990	7.9943	7.6385	7.4468	7.6002	7.2614	7.2813	6.9468	7.6729	1.0418	0.0590	0.0957	1.0190
Map2	_IVQVVTAEAVAVLKGEQEK_2	#N/A	5.1619	4.7434	3.8680	4.6703	4.8555	4.5248	3.6622	4.7785	4.0990	5.1193	1.0503	0.0708	0.5228	0.2817
Map2	_TPGT[Phospho (STY)]PKS[Phospho (STY)]GILVPSEK_2	#N/A	6.7679	8.3609	8.5104	9.4917	3.8694	5.7387	7.8185	3.8832	6.2015	9.6479	1.1115	0.1525	0.6070	0.2168
Map2	_APHWTSASLTEAAAHPHS[Phospho (STY)]PEM[Oxidation (M)]K_3	#N/A	4.0479	9.3815	8.3531	3.8784	6.7420	6.6546	9.0960	9.1135	6.4556	8.6407	0.8109	-0.3024	0.2644	0.5777
Map2	_EEFVETC[Carbamidomethyl (C)]PGELK_2	#N/A	3.6935	3.6255	7.6172	7.3903	7.4907	7.5349	3.5573	7.4239	7.5787	3.3516	1.0126	0.0181	0.9581	0.0186
Map2	_LEGAGSATIAEVEM[Oxidation (M)]PFYEDK_2	#N/A	3.6468	4.3013	5.3657	4.9809	4.8016	5.0697	5.0839	5.4082	4.7456	5.3912	0.8987	-0.1540	0.1441	0.8414

Map2	_DQPAALPLAAEETANLPPS[Phospho (STY)]PPPS[Phospho (STY)]PASEQTATVEEDLLTASK_4	#N/A	3.8438	6.5706	3.9932	3.8174	3.4270	6.1216	4.1351	3.6331	3.6345	4.1840	0.9974	-0.0037	0.9881	0.0052
Map2	_TPGTPGTPSYPRT[Phospho (STY)]PGT[Phospho (STY)]PK_2	#N/A	7.2560	6.6855	4.0267	7.4755	3.6692	5.0628	6.2169	3.8326	3.7845	7.5085	1.1025	0.1408	0.6316	0.1995
Map2	_ARVDHGAEIITQS[Phospho (STY)]PSRSS[Phospho (STY)]VAS[Phospho (STY)]PR_3	#N/A	3.5760	3.7702	3.8332	4.1202	3.7390	4.0426	3.8716	3.9861	3.7872	5.4558	0.9004	-0.1513	0.2280	0.6421
Map2	_IGSTDNIK_2	#N/A	2.6695	3.5234	2.5005	4.0957	4.1835	4.0781	3.7997	4.0829	3.4343	3.6678	0.8904	-0.1675	0.2934	0.5326
Map2	_YFETSALK_2	#N/A	3.2051	4.1140	4.2377	4.5960	3.4120	3.4453	3.6361	3.4307	3.5563	4.5165	1.0527	0.0741	0.5702	0.2440
Map2	_GHDLSPLASDILTNTSGSM(Oxidation (M))DEGDDY(Phospho (STY))LPPTTPAVEK_4	#N/A	3.2923	6.0507	4.1847	4.3340	3.7369	3.6924	6.3815	3.9130	4.8752	3.8463	0.9511	-0.0723	0.7558	0.1216
Map2	_SM(Oxidation (M))SINLPM(Oxidation (M))SC[Carbamidomethyl (C)]LDSIALGFNFGR_3	#N/A	4.3696	4.1420	4.2145	4.4071	3.8431	4.6895	3.6640	3.4028	3.5842	4.4886	1.0578	0.0811	0.4342	0.3623
Map2	_LSNVSS[Phospho (STY)]SGSINLLESPQLATLAEDVTAALAK_3	P20357_S1800_M1_Map2	3.6995	5.7602	3.2361	3.8847	3.9064	3.7008	7.1506	3.9252	3.0619	3.5101	0.9596	-0.0594	0.8448	0.0732
Map2	_APHWTSASLTEAAAHPHS[Phospho (STY)]PEM[Oxidation (M)]KDQGGAGEGLSR_5	#N/A	4.5963	3.3627	3.5338	3.6278	3.7996	4.3491	3.9973	6.8274	3.9515	3.7983	0.8254	-0.2769	0.2238	0.6502
Map2	_ASQPSPPAQEAGYSTLAQSYTPDHPSELPEEPSS[Phospho (STY)]PQER_4	P20357_S655_M1_Map2	3.9016	3.3610	3.9259	3.9006	3.5851	3.8367	3.7211	3.7960	3.6182	3.9899	0.9848	-0.0221	0.6664	0.1763
Map2	_KDEWGLAAPS[Phospho (STY)]PGPLTPM(Oxidation (M))R_3	P20357_S283_M1_Map2	4.5409	4.8689	4.0986	3.7280	3.5925	3.8166	4.7152	4.4252	4.0547	4.8202	0.9541	-0.0678	0.5324	0.2737
Map2	_DTS[Phospho (STY)]PEKTEK_2	#N/A	4.4814	4.3386	4.0179	3.1029	3.1875	3.4201	4.3451	3.2062	4.4042	4.0646	0.9840	-0.0233	0.8728	0.0591
Map2	_ANDKLDTVLEKS[Phospho (STY)]EEHIDSK_3	P20357_S969_M1_Map2	3.9987	4.0041	4.5350	3.6907	3.3364	3.9226	4.2047	3.6990	3.8539	5.4278	0.9269	-0.1095	0.4284	0.3682
Map2	_ESEEM(Oxidation (M))GGKVELFGLGITYDQASTK_3	#N/A	3.1875	3.3144	3.7238	4.5019	4.0261	4.2502	3.5150	4.3887	4.1482	3.3939	0.9522	-0.0707	0.5646	0.2482
Map2	_YTVPLPSPVQDSENLSGESGSFYEGTDDKVR_3	#N/A	4.1248	3.8780	3.1602	3.5646	3.4625	3.6866	4.0786	3.8252	4.1377	4.3311	0.9068	-0.1411	0.1024	0.9896
Map2	_IVQVVTAEAVAVLK_2	#N/A	1.3482	4.5770	3.7795	3.3413	2.9490	3.6585	4.0991	4.4686	4.1658	1.5121	0.8934	-0.1627	0.6271	0.2026
Prkca	_VIS[Phospho (STY)]PSEDR_2	#N/A	12.3272	12.0940	12.1189	12.6250	12.0299	12.1425	12.1665	11.2889	11.9585	12.3622	1.0213	0.0304	0.2684	0.5713
Prkca	_[Acetyl (Protein N-term)]ADVYPANDSTASQDVANR_2	#N/A	8.6279	8.7601	9.0582	7.4074	7.8353	7.6207	8.0790	7.3973	7.2167	8.9410	1.0620	0.0868	0.2965	0.5280
Prkca	_VIS[Phospho (STY)]PSEDRKQPSNNLDR_3	#N/A	7.6732	8.3809	3.3924	7.9343	7.6832	7.2592	8.0220	8.5251	7.6642	7.7281	0.8945	-0.1608	0.4037	0.3939
Prkca	_VIS[Phospho (STY)]PSEDRK_2	#N/A	4.5594	3.4434	3.5949	3.1300	8.1922	8.0603	8.1465	7.9462	3.7030	3.2649	0.7365	-0.4413	0.2935	0.5325
Prkca	_LTDFNFLM(Oxidation (M))VLGK_2	#N/A	6.0328	5.3677	5.5753	5.8241	5.9267	5.7680	5.9184	6.0411	5.2933	5.3264	1.0134	0.0192	0.7077	0.1502
Prkca	_DVVIQDDDVEC[Carbamidomethyl (C)]TM(Oxidation (M))VEK_2	#N/A	7.1307	7.9362	7.4775	7.5840	6.2271	6.7278	7.3464	7.0899	7.1595	6.8855	1.0326	0.0462	0.4810	0.3179
Prkca	_T[Phospho (STY)]FC[Carbamidomethyl (C)]GTPDYIAPEIIAYQPYGK_3	P20444_T497_M1_Prkca	3.6329	4.5025	4.7102	5.1316	4.6622	4.9071	5.0839	4.8979	4.2856	6.2148	0.8917	-0.1654	0.2064	0.6853
Prkca	_LKPS[Phospho (STY)]DKDR_2	P20444_S234_M1_Prkca	5.5605	5.5198	5.0341	5.6624	4.7904	3.1207	4.9405	5.3113	3.7537	5.7915	1.1592	0.2132	0.2022	0.6941
Prkca	_LSVEIWDWDR_2	#N/A	4.8276	4.9064	5.1455	4.0870	4.9342	4.7002	4.9028	4.8907	4.9492	5.0734	0.9749	-0.0367	0.5369	0.2701
Prkca	_NLIPM(Oxidation (M))DPNGLSDPYVK_2	#N/A	7.4364	7.1606	6.7464	6.3775	7.0444	7.0924	6.9398	7.2623	7.0568	7.1085	0.9804	-0.0285	0.4830	0.3161
Prkca	_DVVIQDDDVEC[Carbamidomethyl (C)]TM(Oxidation (M))VEKR_3	#N/A	6.0664	6.6474	4.5980	6.0194	5.2778	5.0564	5.6425	5.9307	5.0633	5.7436	1.0427	0.0604	0.5724	0.2423
Prkca	_KDVVIQDDDVEC[Carbamidomethyl (C)]TMVEK_3	#N/A	4.2867	2.5641	3.3222	3.4027	3.6244	3.8485	3.9166	3.9871	3.9757	4.4930	0.8506	-0.2334	0.0786	1.1045
Mag	_LLGDLGLR_2	#N/A	8.5625	8.2501	7.9144	8.3705	8.2612	8.1916	8.0152	8.0818	7.8319	7.7654	1.0369	0.0523	0.0557	1.2540
Mag	_NLYGTQSLELPFQGAHR_2	#N/A	4.9688	5.6367	4.3878	5.7778	5.1915	5.6030	5.3834	5.0999	5.3531	5.5857	0.9607	-0.0579	0.4460	0.3507
Mag	_TQVVHESFQGR_2	#N/A	4.8071	5.7811	5.7822	4.3939	5.1698	5.7985	5.6143	4.7486	5.2911	5.0185	0.9797	-0.0296	0.7549	0.1221
Mag	_SGLLLTSILTIR_2	#N/A	3.7594	3.9434	4.8173	4.0396	5.3281	4.6580	4.9833	4.0691	3.8937	5.5736	0.9443	-0.0826	0.5629	0.2496
Mag	_GESPELDLSYSHSDLGK_2	#N/A	3.9388	5.9623	5.7827	5.4204	3.8436	5.5796	5.1827	4.2496	5.5491	4.0552	1.0135	0.0193	0.9087	0.0416
Mag	_NVTESSSFS[Phospho (STY)]GGDNPHVLYSPEFR_3	P20917_S549_M1_Mag	7.9167	7.7691	4.2567	7.5678	3.1721	6.6575	7.3128	7.2875	6.8244	3.5578	0.9697	-0.0443	0.8799	0.0556
Mag	_LREDEGTWVQVSLLHFVPTR_3	#N/A	4.2390	3.7638	3.2744	3.4504	3.5767	3.8008	3.9644	3.9393	4.0235	4.4453	0.9074	-0.1403	0.0956	1.0198
Tpm3	_IQLVEELDR_2	#N/A	9.3342	9.2661	9.7735	9.6164	9.2270	9.4448	9.2040	9.2707	9.3847	9.5234	1.0083	0.0120	0.5396	0.2679
Tpm3	_AADAEAEVASLNR_2	#N/A	8.3553	8.2046	8.8028	8.7055	8.2875	8.2961	7.8606	8.3093	8.3783	8.5437	1.0234	0.0333	0.2723	0.5649
Tpm3	_KYEEVAR_2	#N/A	7.3127	6.8216	8.6849	7.0172	7.6833	7.5175	7.3793	7.4228	7.4307	7.6401	1.0035	0.0050	0.9399	0.0269
Tpm3	_HIAEEADR_2	#N/A	7.1086	6.9626	7.6283	7.2486	7.1404	7.5045	6.8470	6.9139	7.5081	7.5049	0.9948	-0.0076	0.8468	0.0722
Tpm3	_YSQKEDKYEEEIK_3	#N/A	6.4017	6.9445	6.8066	5.8708	6.4538	6.5445	6.1070	6.0980	6.3803	6.9587	1.0121	0.0174	0.7598	0.1193
Tpm3	_KLVIIEGDLER_2	#N/A	5.9057	5.9513	6.2393	6.0196	6.2877	5.7686	5.6425	6.1238	5.4544	5.9052	1.0522	0.0734	0.0594	1.2259
Tpm3	_IQLVEEELDRAQER_3	#N/A	6.5728	6.2872	6.3477	6.7087	6.6150	6.0481	6.2775	5.8133	6.2284	7.3092	1.0270	0.0384	0.5430	0.2652
Tpm3	_LEEAEKAADESER_2	#N/A	5.4327	5.1394	4.7492	5.4904	4.9518	5.0713	5.1296	5.2824	5.4469	4.8218	1.0004	0.0006	0.9899	0.0044
Tpm3	_KLVIIEGDLERTEER_3	#N/A	6.2088	6.3002	4.4828	6.9819	6.1787	4.9974	5.6916	6.5555	6.1293	6.6647	1.0038	0.0055	0.9658	0.0151
Tpm3	_C[Carbamidomethyl (C)]SELEEELKNVTNNLK_2	#N/A	4.1210	4.2772	2.7396	2.9169	3.6900	3.4594	3.8777	3.7140	3.4698	3.8866	0.9640	-0.0529	0.6938	0.1588
Tpm3	_ALKDEEKM(Oxidation (M))ELQEIQLK_3	#N/A	4.8957	4.9592	4.2696	4.0129	4.4793	4.7147	4.6226	5.0500	4.7342	4.9452	0.9398	-0.0896	0.1805	0.7435
Tpm3	_AADAEAEVASLNRR_2	#N/A	3.6066	3.8664	3.6859	4.0424	3.8048	3.9709	4.0328	3.3964	3.8826	3.5937	1.0069	0.0099	0.8600	0.0655
Tpm3	_TEERAELAESK_2	#N/A	3.6620	3.9698	4.1983	4.0274	3.9544	3.2238	3.0405	2.9412	3.0996	3.8683	1.2250	0.2927	0.0045	2.3466
Tpm3	_LVIIEGDLERTEER_3	#N/A	3.0961	3.4059	3.6324	4.5933	3.9347	4.0503	3.0312	4.2973	4.4522	5.7310	0.8655	-0.2084	0.2816	0.5504
Tpm3	_RIQLVEEELDR_2	#N/A	4.5510	4.1468	4.3923	3.8334	3.9785	3.2904	3.7910	3.5564	3.7112	4.3616	1.1171	0.1598	0.0818	1.0874
Tpm3	_HIAEEADRKYEEVAR_4	#N/A	3.6626	3.6565	3.1992	3.9216	3.8696	3.9029	3.1785	3.8883	3.0987	3.4732	1.0438	0.0618	0.4904	0.3095
Tpm3	_AISDELDHALNDMTS[Phospho (STY)]I_2	P21107_S284_M1_Tpm3	3.7316	3.5875	3.2682	3.8526	3.9385	3.9719	3.1096	3.9573	3.0298	3.5422	1.0436	0.0616	0.5277	0.2776
Gna11	_LLLLGTGESGK_2	#N/A	7.9938	7.8250	7.8087	7.8078	7.6588	7.7981	7.9031	7.9064	7.6864	7.9502	0.9962	-0.0055	0.6849	0.1643
Gna11	_IATVGYLPTQQDVLR_2	#N/A	6.9251	6.5713	7.1630	6.9677	6.9032	6.9887	7.2459	7.0980	6.7974	6.7435	0.9902	-0.0143	0.6211	0.2068
Gna11	_DTILQLNLK_2	#N/A	5.0318	4.9212	5.5087	5.1925	4.7657	4.5948	5.4019	4.9720	5.1606	3.2869	1.0856	0.1184	0.3391	0.4696
Gna11	_MVDVGGQR_2	#N/A	3.4866	6.1062	5.4724	4.0977	3.6935	5.9317	6.6905	6.4172	5.8748	5.0515	0.7627	-0.3907	0.0419	1.3776
Gna11	_TLWSDPGVQEC[Carbamidomethyl (C)]YDR_2	#N/A	3.6926	3.6265	5.9582	6.0995	3.8995	5.8016	3.5563	3.9183	5.9689	3.3525	1.0300	0.0427	0.8692	0.0609
Gnaq	_VADPSYLPTQQDVLR_2	#N/A	8.8871	8.5173	8.5415	8.7498	8.3879	8.5004	8.7428	9.0033	8.6974	8.6236	0.9889	-0.0161	0.4502	0.3466
Gnaq	_YYLNDLDR_2	#N/A	7.0430	7.3566	7.4518	7.1509	6.8790	7.1669	7.1821	6.4970	7.5332	6.8980	1.0171	0.0245	0.5645	0.2484
Gnaq	_VSAFENPYVDAIK_2	#N/A	6.1669	6.5680	6.5251	6.4633	6.4258	6.3554	6.7683	6.7552	6.8034	6.5537	0.9673	-0.0480	0.0841	1.0751
Gnaq	_[Acetyl (Protein N-term)]TLESIMAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LSEEAK_2	#N/A	3.8903	2.9227	4.7322	3.6939	4.0973	4.1306	3.6387	4.1160	4.3719	2.5132	1.0302	0.0429	0.8049	0.0942
Gnaq	_EVDVEKVS[Phospho (STY)]AFENPYVDAIK_2	#N/A	3.5253	3.9624	3.8525	3.8909	3.7322	3.8136	3.6484	3.7440	3.6400	4.0150	1.0054	0.0078	0.8472	0.0720
Gnaq	_VPTTGIIEYPFDLQSVIFR_2	#N/A	3.8534	3.4657	3.3900	3.7309	3.6380	1.9554	3.0219	4.0791	4.4088	2.6101	1.1246	0.1694	0.4131	0.3839
Abcb1a	_S[Phospho (STY)]TRKS[Phospho (STY)]IC[Carbamidomethyl (C)]GPHDQDR_3	P21447_S663_M2_Abcb1a	3.1678	4.1513	4.2052	4.4164	3.3747	3.4081	3.6734	3.3935	3.5936	4.4792	1.0414	0.0585	0.6424	0.1922
Abcb1a	_S[Phospho (STY)]IC[Carbamidomethyl (C)]GPHDQDR_2	P21447_S667_M1_Abcb1a	9.0417	9.3823	8.9594	9.0973	8.5918	8.8414	8.9510	9.1434	9.1691	8.5996	1.0082	0.0118	0.6673	0.1757
Abcb1a	_DSGSS[Phospho (STY)]LIR_2	P21447_S657_M1_Abcb1a	3.9471	4.0557	4.4834	3.7423	3.2848	3.5089	4.2562	3.6475	4.3153	4.1534	0.9815	-0.0270	0.7818	0.1069
Cst3	_ALDFAVSEYNK_2	#N/A	6.6781	7.1418	7.0224	6.9566	6.6730	7.0997	7.0827	6.9364	7.2787	6.6423	0.9838	-0.0236	0.4469	0.3498
Lmnb2	_SQT[Phospho (STY)]NWGPGESFR_2	P21619_T528_M1_Lmnb2	5.9075	4.2748	5.8168	6.1714	6.1244	6.1594	5.5709	4.1181	6.1558	6.2800	1.0004	0.0005	0.9969	0.0013
Lmnb2	_RRLETEDTSGS[Phospho (STY)]PSR_3	#N/A	4.5233	5.6129	3.9904	5.0459	4.3855	3.6965	3.5222	3.7337	5.1482	3.7258	1.1882	0.2488	0.1063	0.9734
Lmnb2	_RLETEDTSGS[Phospho (STY)]PSR_2	#N/A	9.7320	9.6330	9.4690	9.7012	9.3996	9.5829	9.3955	9.5923	3.7240	9.6881	1.1418	0.1913	0.3391	0.4697
Lmnb2	_LETEDTSGS[Phospho (STY)]PSR_2	#N/A	8.6160	4.2781	4.0973	8.6521	8.4912	8.5284	8.4504	8.6876	8.4463	4.8919	0.8751	-0.1924	0.4756	0.3228
Lmnb2	_ATSSSSSSS[Phospho (STY)]GVGM(Oxidation (M))SVGQGR_2	#N/A	4.0116	4.1082	3.9444	4.0380	3.3494	4.5876	3.8431	5.0973	3.3444	5.4616	0.8709	-0.1994	0.2014	0.6960
Pou3f1	_WLEETDSSSGS[Phospho (STY)]PTNLDK_2	P21952_S324_M1_Pou3f1	3.3429	3.9866	4.3803	4.9752	3.5498	4.0536	4.6891	3.5686	3.4668	4.1313	1.0163	0.0234	0.8634	0.0638
Emb	_SDDS[Phospho (STY)]NGIENNVPR_2	P21995_S312_M1_Emb	6.8153	3.6014	7.1801	6.7051	3.8350	4.2131	3.4803	6.8923	3.8694	3.3254	1.2918	0.3694	0.2480	0.6055
Penk	_FAESLPSDEEGENYS[Phospho (STY)]K_2	#N/A	7.2117	7.0779	7.8269	8.4129	6.1730	7.4516	8.2323	4.1162	8.0147	8.5170	1.0102	0.0146	0.9357	0.0289
Penk	_ELLGTGDNR_2	#N/A	6.9183	7.7277	7.6465	7.7058	5.3536	7.7411	7.5372	8.0383	7.9454	7.4208	0.9139	-0.1299	0.1939	0.7125
Penk	_FAESLPSDEEGENY[Phospho (STY)]SKEVPEIEK_3	#N/A	3.9875	4.0153	4.5238	5.6141	5.2787	6.8464	4.2159	4.8225	4.0823	4.2047	0.9689	-0.0456	0.8129	0.0899
Penk	_FAESLPSDEEGENYS[Phospho (STY)]KEVPEIEKR_3	#N/A	3.8412	3.8416	4.0025	3.8024	3.6420	3.7534	3.7920	3.8059	3.8087	5.7322	0.9156	-0.1271	0.3957	0.4026
Penk	_LVRPGDINFLAC[Carbamidomethyl (C)]TLEC[Carbamidomethyl (C)]EGQLPSFK_3	#N/A	3.1572	4.0620	4.1946	4.5146	3.3642	3.2434	3.1461	4.0912	3.0800	3.8879	1.1057	0.1449	0.2972	0.5270
Penk	_DADEGDTLANS[Phospho (STY)]SDLLK_2	P22005_S153_M1_Penk	4.2397	4.2571	4.7830	4.4282	3.3993	5.2526	4.9521	4.0201	5.5005	3.8550	0.8951	-0.1598	0.2527	0.5974
Gabrg2	_VPEGDVTVLNNLLEGYDNK_2	#N/A	5.3356	5.7720	3.3896	3.5514	3.0370	3.7704	5.3213	5.5282	4.3075	3.9157	0.9231	-0.1155	0.6107	0.2142
Ap1g1	_NLIM(Oxidation (M))SGYS[Phospho (STY)]PEHDVSGISDPFLQVR_3	P22892_S232_M1_Ap1g1	3.3746	3.1273	3.9109	4.3147	4.2132	3.7717	3.3097	3.0750	3.2299	3.3420	1.1323	0.1792	0.1270	0.8963
Cbx3	_LTWHSC[Carbamidomethyl (C)]PEDEAQ_2	#N/A	4.5226	5.7439	4.9122	4.8067	5.4742	5.5231	5.0620	5.2315	5.1874	5.6236	0.9561	-0.0647	0.3746	0.4264
Cbx3	_KVEEAEPEEFVVEK_2	#N/A	5.9945	5.6184	5.8781	4.1600	5.0637	4.4772	5.7140	5.8962	5.9882	5.2119	0.9790	-0.0306	0.8000	0.0969
Cbx3	_SLS[Phospho (STY)]DSESDDSKSK_2	#N/A	7.6068	7.9610	7.2395	7.7973	7.4168	7.4404	7.5498	7.9717	7.5063	7.7866	0.9939	-0.0088	0.7816	0.1070
Cbx3	_KSLS[Phospho (STY)]DSESDDSK_2	#N/A	4.7094	6.1081	3.8873	5.9835	5.4368	5.9093	5.4234	5.6572	5.4705	6.0585	0.9161	-0.1265	0.3015	0.5206
Cbx3	_SLS[Phospho (STY)]DSESDDSK_2	#N/A	3.4524	7.3285	4.4329	6.6913	4.0147	6.3928	6.3174	3.6211	5.7875	3.4777	1.0126	0.0181	0.9503	0.0221
Cbx3	_RKS[Phospho (STY)]LS[Phospho (STY)]DSESDDSK_2	P23198_S93_M2_Cbx3	4.9109	5.8935	4.9297	5.8708	5.1465	5.3356	5.5966	4.7572	5.7769	5.8138	0.9806	-0.0282	0.7286	0.1375
Cbx3	_KSLS[Phospho (STY)]DSESDDSKSK_2	#N/A	3.4851	4.5177	4.0214	4.2042	4.3237	3.6612	3.2174	3.1855	3.2765	3.6915	1.2067	0.2710	0.0096	2.0172
Cbx3	_C[Carbamidomethyl (C)]PQVIAFYEER_2	#N/A	4.3648	3.6380	3.4003	3.3246	3.7025	4.2824	3.8386	4.0652	4.2201	4.5711	0.8786	-0.1868	0.0494	1.3065
Gja1	_ASS[Phospho (STY)]RPRPDDLEI_2	#N/A	11.2727	10.8857	9.9094	10.6629	10.3729	10.5168	10.5634	10.6195	10.1924	10.6795	1.0101	0.0145	0.6766	0.1696
Gja1	_PRPDDLEI_2	#N/A	5.7230	5.3567	6.1868	4.5372	5.4435	6.0662	4.2789	5.6473	6.0245	4.1308	1.0420	0.0594	0.6741	0.1713
Gja1	_LVTGDRNNS[Phospho (STY)]S[Phospho (STY)]C[Carbamidomethyl (C)]RNYNK_3	P23242_S296_M2_Gja1	3.9309	4.0719	4.4672	3.7585	3.2686	3.4927	4.2457	3.6312	4.3316	5.3824	0.9248	-0.1129	0.4371	0.3594

Gja1	_QASEQNWANYSAEQNR_2	#N/A	7.5176	7.3271	6.8624	7.2646	7.0091	6.6331	7.1453	6.5844	6.9088	7.3424	1.0395	0.0559	0.1809	0.7425
Gja1	_SDPY[Phospho (STY)]HATTGPLSPSK_2	P23242_Y247_M1_Gja1	3.1897	3.3122	3.7260	3.9352	4.0283	4.2524	6.3909	3.8747	6.3019	3.3961	0.7512	-0.4127	0.1011	0.9954
Gja1	_LVTGDRNNS[Phospho (STY)]SC[Carbamidomethyl (C)]R_2	P23242_S296_M1_Gja1	3.8974	3.4217	3.4340	6.2984	5.5209	5.3068	6.1430	4.1231	3.8203	5.9164	0.8919	-0.1651	0.4876	0.3120
Gja1	_VAAGHELQPLAIVDQRPSS[Phospho (STY)]RAS[Phospho (STY)]S[Phospho (STY)]R_4	P23242_S365_M3_Gja1	4.0806	3.6765	3.3618	3.3631	4.2875	4.3209	4.2614	4.0267	4.1816	3.8912	0.9075	-0.1400	0.0969	1.0135
Gja1	_C[Carbamidomethyl (C)]NTQQPGC[Carbamidomethyl (C)]ENVC[Carbamidomethyl (C)]YDK_2	#N/A	4.2455	4.5744	3.7821	3.3387	2.9516	4.4191	5.4244	4.4712	4.0167	4.0561	0.8439	-0.2449	0.1097	0.9599
Xrcc6	_VELS[Phospho (STY)]EEELK_2	P23475_S558_M1_Xrcc6	3.0963	6.5339	5.5516	4.4879	3.3032	6.3005	5.7218	3.3220	6.1963	4.4077	0.8853	-0.1757	0.5145	0.2886
Pcmt1	_ELVDDSITNVK_2	#N/A	7.2271	7.0215	7.3288	7.3377	6.9148	7.0486	6.8950	7.1257	7.0229	7.5233	1.0060	0.0087	0.7611	0.1186
Pcmt1	_ALDVGSGGSGILTAC[Carbamidomethyl (C)]FAR_2	#N/A	5.8208	5.5590	6.1930	6.6401	5.5940	5.9086	4.4000	5.6513	6.0304	6.0932	1.0614	0.0859	0.3836	0.4162
Pcmt1	_LILPVGPAGGNQM[Oxidation (M)]LEQYDKLQDGSVK_3	#N/A	6.4056	6.7393	3.6288	6.0347	5.9033	6.2324	6.4296	6.5627	6.2794	6.6000	0.8943	-0.1611	0.2549	0.5937
Pcmt1	_VFEVM[Oxidation (M)]LATDR_2	#N/A	3.1165	5.9110	3.6528	4.5729	4.2684	4.6337	3.5860	4.9762	5.2429	3.9338	0.9620	-0.0559	0.7719	0.1125
Pcmt1	_SGGASHSELIHNLR_3	#N/A	3.6599	3.6592	3.1965	5.4809	5.1992	4.7339	5.2173	4.6195	4.3292	4.6111	0.9015	-0.1496	0.3647	0.4381
Pcmt1	_TDKVFEVM[Oxidation (M)]LATDR_3	#N/A	4.2452	4.5408	3.1358	3.5891	3.4380	3.6621	2.9974	3.8007	4.1621	4.2046	1.0065	0.0093	0.9446	0.0248
Pcmt1	_ELVDDSITNVKK_3	#N/A	3.5653	3.7538	4.6028	4.2787	3.7723	4.3361	3.4291	3.7910	3.4882	2.5829	1.1331	0.1802	0.2100	0.6778
Gria2	_ADIAIAPLTITLVR_2	#N/A	5.3941	5.3940	5.2550	5.3695	5.3456	4.6415	5.1964	4.9251	5.4003	4.2037	1.0981	0.1351	0.0542	1.2658
Gria2	_NAQNINPSSSQNS[Phospho (STY)]QNFATYK_2	P23819_S863_M1_Gria2	6.3123	4.4530	3.9035	3.2173	3.0731	3.1064	3.9750	3.0918	3.8953	4.1776	1.1487	0.2000	0.4131	0.3840
Gria2	_YAYLLESTM[Oxidation (M)]NEYIEQR_2	#N/A	4.4882	4.3317	4.0248	5.1073	3.1943	3.4132	3.8538	3.2131	4.4110	4.0577	1.1160	0.1583	0.2816	0.5504
Gria2	_YTSALTYDAVQVM[Oxidation (M)]TEAFR_2	#N/A	4.4458	4.5486	3.9905	4.2352	4.2928	3.6811	3.2483	3.1546	3.3074	3.6605	1.2616	0.3353	0.0003	3.5610
Cryab	_VLGDVIEVHGK_2	#N/A	5.2942	6.0431	6.0465	5.5120	6.2605	5.7375	5.5539	6.4943	6.0896	6.5614	0.9579	-0.0620	0.3715	0.4301
Cryab	_[Acetyl (Protein N-term)]M[Oxidation (M)]DIAIHHPWIR_3	#N/A	5.6544	5.8438	5.4963	5.0269	6.4909	5.7173	4.9663	6.2640	5.2862	6.1480	1.0046	0.0066	0.9413	0.0263
Cryab	_QDEHGFISR_2	#N/A	4.9006	4.5693	5.8171	3.3336	5.4942	5.2342	4.9504	4.4763	5.8408	5.9634	0.9112	-0.1342	0.3864	0.4130
Cryab	_FSVNLDVK_2	#N/A	4.3536	4.0553	2.6084	3.2306	3.1689	2.2563	3.8556	3.0784	3.3659	4.1924	1.0399	0.0564	0.7792	0.1084
Cryab	_APSWIDTGLSEMR_2	#N/A	3.9138	4.0890	4.8325	4.9384	3.2515	5.3287	4.2895	3.6142	3.7691	4.3037	0.9869	-0.0191	0.9002	0.0457
Cryab	_HEERQDEHGFISR_4	#N/A	3.4298	4.5265	4.0126	4.2131	3.6367	3.6701	3.4114	3.1767	3.3316	3.2404	1.1776	0.2358	0.0237	1.6252
Bcat1	_LTDIQYGR_2	#N/A	5.0518	5.7426	5.1282	5.2446	5.4780	5.1890	5.6234	5.5324	5.4466	5.5714	0.9738	-0.0383	0.3588	0.4452
Bcat1	_HLTM[Oxidation (M)]DDLATALEGNR_3	#N/A	4.0954	4.5106	4.8457	4.1847	4.4215	4.0754	5.0088	4.4988	4.7630	4.4808	0.9663	-0.0494	0.4737	0.3245
Bcat1	_QSILELAQQIWGEFK_2	#N/A	4.1306	4.1134	3.9026	3.4570	3.6195	3.5354	4.2298	3.0909	4.2889	4.1799	0.9947	-0.0076	0.9422	0.0259
Ppib	_TVDNFVALATGEK_2	#N/A	7.2289	7.6154	7.3306	6.9064	6.9733	7.1104	6.9988	6.7402	7.0227	7.1355	1.0299	0.0425	0.1893	0.7229
Ppib	_VLEGMDVVR_2	#N/A	3.8892	3.4298	3.4258	5.9290	4.3522	4.0067	5.3216	4.2181	4.3730	3.6998	0.9726	-0.0401	0.8312	0.0803
Ppib	_DTNGSQFFITTVK_2	#N/A	4.4061	3.5967	3.4415	3.2833	3.7438	3.9679	3.7973	4.1065	3.7567	3.1116	0.9857	-0.0208	0.8406	0.0754
Ppib	_VYFDLQIGDESVGR_2	#N/A	3.7546	4.2482	4.2909	3.9348	3.0923	3.3918	3.6896	3.4549	3.6098	4.4630	1.0382	0.0541	0.6371	0.1958
Gsta4	_FLQPGSQR_2	#N/A	6.5994	6.8954	6.6262	6.3760	6.5669	6.5465	6.4145	6.5666	6.7774	6.9815	0.9933	-0.0097	0.7407	0.1304
Gsta4	_EKEESYDLLSR_3	#N/A	4.5283	3.4745	3.5638	3.7730	3.8661	4.0902	3.6750	4.0370	3.7341	3.2338	1.0232	0.0331	0.7268	0.1386
Th	_PTPSASS[Phospho (STY)]PQPK_2	P24529_S8_M1_Th	11.2244	11.1654	11.0424	11.4169	10.9000	10.8597	10.7375	11.3033	10.9110	11.2826	1.0119	0.0171	0.3911	0.4077
Th	_RQS[Phospho (STY)]LIEDARK_3	#N/A	7.9189	8.4129	8.8350	8.0615	7.3482	7.2022	7.7913	7.8075	7.8022	8.4636	1.0386	0.0547	0.3714	0.4302
Th	_RQS[Phospho (STY)]LIEDAR_2	#N/A	6.8874	6.5109	7.4237	6.6464	5.8340	6.2510	5.8128	6.3172	6.5403	7.1116	1.0396	0.0561	0.4697	0.3282
Th	_QAEAVTS[Phospho (STY)]PR_2	P24529_S31_M1_Th	9.8048	10.0181	10.0027	10.0672	9.6422	9.8242	9.4896	10.1771	10.0247	10.0301	0.9998	-0.0003	0.9886	0.0050
Th	_RAVS[Phospho (STY)]EQDTK_2	P24529_S19_M1_Th	4.5400	6.1944	3.5754	3.1494	3.8777	5.2487	3.6634	4.2404	3.7225	3.2455	1.0605	0.0847	0.7112	0.1480
Th	_FEVPSGDLAALLSSVR_2	#N/A	5.4504	5.0055	4.2121	5.6861	5.3153	5.2369	5.8492	3.4004	5.8045	4.5881	1.0318	0.0451	0.7699	0.1136
Th	_FDPYTLAIDVLDS[Phospho (STY)]PHTIR_2	#N/A	3.3697	4.3119	4.1533	4.2772	3.9574	3.2767	3.3340	3.5020	3.4061	4.1784	1.1340	0.1815	0.0815	1.0888
Th	_SLEGVQDELHTLTQALSAIS_2	#N/A	3.6166	3.7025	3.1532	3.9676	3.3784	4.2848	3.2245	3.8423	2.4189	3.4272	1.0361	0.0511	0.7268	0.1386
Th	_VFETFEAK_2	#N/A	3.3895	3.8698	4.4867	4.1349	4.2280	4.4521	3.3131	3.6750	3.3721	3.5958	1.0924	0.1275	0.2533	0.5964
Impdh2	_GMGS[Phospho (STY)]LDAMDK_2	P24547_S416_M1_Impdh2	3.4421	3.8770	4.4795	4.9105	3.6490	3.6824	3.3991	3.6678	3.3193	3.2527	1.1753	0.2331	0.0668	1.1750
Aldh1a1	_[Acetyl (Protein N-term)]SS[Phospho (STY)]PAQPAVPAPLADLK_2	P24549_S3_M1_Aldh1a1	9.8621	9.7375	4.2112	9.5491	9.0301	8.7860	9.1968	9.9482	8.9291	9.4314	0.9157	-0.1270	0.4965	0.3041
Aldh1a1	_GFFVQPTVFSNVTDEM[Oxidation (M)]R_2	#N/A	6.6758	5.7486	5.2563	5.2433	5.3702	5.6047	4.7717	5.1383	6.2338	5.8566	1.0250	0.0356	0.7220	0.1415
Aldh1a1	_IHGQTIPSDGDIFTYTR_3	#N/A	3.5976	5.2495	5.9057	6.1883	5.6375	5.5145	5.2835	5.4631	6.1927	6.2926	0.9246	-0.1131	0.4118	0.3853
Aldh1a1	_VFANAYLSDLGGC[Carbamidomethyl (C)]IK_2	#N/A	3.7172	5.3273	4.9788	5.7123	5.0426	5.1655	4.6489	4.2685	4.2617	5.0738	1.0581	0.0814	0.5017	0.2996
Aldh1a1	_VTLELGGK_2	#N/A	4.1049	4.2255	3.1404	3.9584	3.4426	3.9303	4.7287	3.8053	3.7146	4.1470	0.9285	-0.1071	0.3215	0.4929
Aldh1a1	_VAFTGSTQVGK_2	#N/A	3.8158	3.5033	3.3523	5.1839	4.0227	5.1050	3.6795	4.0414	3.7386	3.2294	1.0043	0.0061	0.9712	0.0127
M6pr	_SFESTVGQQSDTYSYIFR_2	#N/A	3.7943	3.5601	4.3306	4.8900	4.0122	4.1307	3.5645	3.9416	4.4681	4.1645	1.0157	0.0224	0.8230	0.0846
M6pr	_GVGDDQLGEES[Phospho (STY)]EERDDHLLPM[Oxidation (M)]_3	P24668_S268_M1_M6pr	3.1764	4.1427	4.2138	4.4078	3.3834	3.2242	3.6647	3.4021	3.0992	2.0894	1.2484	0.3200	0.0675	1.1708
Cdk11b	_S[Phospho (STY)]PLRPPR_2	P24788_S234_M1_Cdk11b	9.5222	9.4801	9.3083	9.1304	8.9528	9.5435	9.4705	9.4028	9.1813	9.4139	0.9868	-0.0191	0.3441	0.4633
Cdk11b	_DLLSDLQDIS[Phospho (STY)]DSER_2	P24788_S270_M1_Cdk11b	3.3273	3.1746	8.0046	4.3621	4.1659	4.3900	6.8950	4.5286	3.4343	3.5337	1.0111	0.0159	0.9637	0.0160
Rps2	_TYSYLTPDLWK_2	#N/A	6.0113	6.2735	6.4137	5.7233	5.8868	6.1508	6.3674	5.9890	5.8755	5.4089	1.0174	0.0248	0.6256	0.2037
Rps2	_AEDKEWIPVTK_3	#N/A	3.6479	4.3549	4.1842	3.5231	2.9856	3.2097	4.1822	3.3483	4.5267	4.6075	0.9407	-0.0882	0.5548	0.2559
Tln1	_VLVQNAAGS[Phospho (STY)]QEK_2	P26039_S2040_M1_Tln1	7.1683	6.7053	7.1669	6.2615	6.2952	6.7045	6.7573	7.0774	6.2743	6.9562	0.9949	-0.0074	0.8901	0.0506
Ezr	_APDFVFYAPR_2	#N/A	6.7964	7.4649	7.2240	6.4865	7.4826	7.4014	6.9931	7.3830	6.6127	7.2992	0.9934	-0.0095	0.8535	0.0688
Ezr	_IGFPWSEIR_2	#N/A	7.0023	6.9044	5.8367	6.4973	6.7596	6.5829	6.2766	7.0623	6.2514	6.8025	1.0007	0.0011	0.9853	0.0064
Ezr	_NISFNDKK_2	#N/A	5.9369	6.1284	6.4031	4.5017	4.0263	6.2277	6.0993	5.9998	6.5059	6.7616	0.8545	-0.2269	0.1005	0.9978
Ezr	_QLLTLSNELSQAR_2	#N/A	3.9447	3.9347	4.5236	4.7771	4.1589	4.4108	3.3550	3.7119	4.0186	3.2968	1.1355	0.1833	0.0927	1.0328
Ezr	_IAQDLEM[Oxidation (M)]YGINYFEIK_2	#N/A	4.6741	3.6040	3.6805	3.8220	3.6933	3.9848	2.6582	4.0589	3.9063	3.6619	1.0659	0.0921	0.4800	0.3188
Ezr	_RKEDEVEEWQHR_3	#N/A	4.3316	3.6731	3.3670	4.8522	4.7906	4.2169	4.1340	4.9684	5.2823	5.5447	0.8703	-0.2004	0.1649	0.7829
Ezr	_GTDLWLGVDALGLNIYEK_2	#N/A	3.3405	2.4821	3.8768	4.3489	4.1791	3.8058	3.2756	4.5417	3.1958	3.3762	1.0018	0.0026	0.9881	0.0052
Gabra3	_LLDGYDNR_2	#N/A	6.6312	7.0191	5.7870	7.0001	6.5478	6.9229	6.8932	6.8707	6.5242	6.7388	0.9716	-0.0416	0.4363	0.3602
Gabra3	_SAAAPSASSTPTAIAS[Phospho (STY)]PK_2	P26049_S433_M1_Gabra3	9.1435	8.9356	8.5264	9.1463	8.3245	9.0152	9.0988	8.9992	8.3542	8.6710	0.9986	-0.0020	0.9558	0.0196
Ctnna1	_SRTS[Phospho (STY)]VQTEDDQLIAGQSAR_3	#N/A	3.9409	8.8884	8.7756	7.1086	4.3507	9.0861	6.8017	5.2476	7.0322	6.9716	0.9410	-0.0878	0.7427	0.1292
Ctnna1	_QDLLAYLQR_2	#N/A	5.3439	5.2430	5.6030	3.9766	3.0505	5.5167	5.2776	4.7923	4.1333	4.3919	0.9629	-0.0546	0.7543	0.1225
Ctnna1	_EYAQVFR_2	#N/A	4.3070	4.1443	4.6196	5.1406	4.4128	4.6908	5.1660	3.8827	4.5871	4.3237	0.9988	-0.0017	0.9852	0.0065
Ctnna1	_TS[Phospho (STY)]VQTEDDQLIAGQSAR_2	#N/A	7.9629	7.6976	8.0493	5.5831	3.9042	9.3053	7.3469	7.6608	7.5856	7.5561	0.8414	-0.2491	0.1994	0.7002
Ctnna1	_TPEELDDSDFET[Phospho (STY)]EDFDVR_2	P26231_T645_M1_Ctnna1	3.7669	6.1317	4.1414	3.9170	3.7386	3.8292	3.8491	3.8382	3.7693	3.9335	1.1288	0.1748	0.3077	0.5119
Ctnna1	_LESIISGAALM[Oxidation (M)]ADSSC[Carbamidomethyl (C)]TR_2	#N/A	4.2905	3.7123	3.3260	2.9498	3.6283	3.8523	3.9128	4.2748	3.7080	4.4969	0.8845	-0.1770	0.1164	0.9339
Chga	_GWRPSS[Phospho (STY)]REDS[Phospho (STY)]VEAR_2	#N/A	7.1788	7.8274	7.6700	7.8825	7.5441	7.2402	7.1126	7.6933	6.0375	7.6616	1.0660	0.0921	0.1855	0.7317
Chga	_DDGQSDS[Phospho (STY)]QAVDGDGK_2	P26339_S282_M1_Chga	4.3280	3.3074	3.5482	3.5726	3.6657	3.8898	3.8754	4.2373	3.9345	4.5343	0.8999	-0.1522	0.0919	1.0365
Ptma	_[Acetyl (Protein N-term)]SDIAVDTSSEITTK_2	#N/A	8.2773	8.7208	9.1229	8.9797	6.3777	8.6589	8.3282	7.4583	8.9285	9.0015	0.9788	-0.0309	0.7625	0.1177
Ptma	_VAEDDEDDDVDTKK_2	#N/A	3.3553	4.4931	4.7305	5.0248	4.9603	4.5889	4.2854	4.8016	4.7208	4.6896	0.9774	-0.0330	0.7502	0.1248
Ptma	_RVAEDDEDDDVDTKK_3	#N/A	3.1978	4.1213	5.9011	5.6430	3.4047	4.9781	5.7110	3.4235	5.7289	5.6277	0.8743	-0.1938	0.3955	0.4028
U2af2	_GAKEEHGGLIRS[Phospho (STY)]PR_3	#N/A	9.7253	10.2166	9.5966	9.6031	9.3335	9.6488	9.9469	9.9866	9.5984	10.0379	0.9849	-0.0220	0.4114	0.3857
U2af2	_EEHGGLIRS[Phospho (STY)]PR_3	#N/A	9.4447	9.5161	9.5836	9.1632	9.0361	9.3663	9.0296	9.1388	8.7880	9.3484	1.0235	0.0335	0.1928	0.7149
U2af2	_[Acetyl (Protein N-term)]S[Phospho (STY)]DFDEFER_2	P26369_S2_M1_U2af2	4.3612	7.6051	3.3966	3.3282	3.6989	7.6536	7.4824	4.0615	7.3560	4.5675	0.7194	-0.4750	0.1586	0.7998
Glud1	_NYTDNELEK_2	#N/A	8.8254	8.7528	9.3910	9.0844	8.9293	8.9146	8.7615	9.0693	9.1659	8.9157	1.0035	0.0050	0.8206	0.0859
Glud1	_TAAYVNAIEK_2	#N/A	8.0286	8.8002	8.9419	8.9249	8.0807	8.2437	8.7453	8.6563	8.4878	8.0621	1.0138	0.0197	0.6441	0.1911
Glud1	_YSTDVSVDEVK_2	#N/A	8.4664	8.5230	8.6734	8.6572	8.3879	8.7155	8.6812	8.5966	8.7885	8.6892	0.9824	-0.0255	0.0417	1.3798
Glud1	_C[Carbamidomethyl (C)]AVVDVPFGGAK_2	#N/A	8.2031	7.5918	8.5005	8.1071	8.0507	8.1934	7.9244	7.9902	8.3236	8.3323	0.9924	-0.0110	0.7230	0.1408
Glud1	_YNLGLDLR_2	#N/A	7.7821	8.1163	8.3178	8.5629	7.8428	8.1613	8.4610	7.7234	7.9489	8.0698	1.0064	0.0092	0.7932	0.1006
Glud1	_HGGTIPVVPTAEFQDR_2	#N/A	7.5997	7.4881	7.3634	7.4030	7.3588	7.2610	7.3747	7.6271	7.1523	7.6838	1.0031	0.0044	0.8443	0.0735
Glud1	_NLNHVSYGR_2	#N/A	7.5020	8.2069	8.2208	8.0734	7.6602	7.9847	8.0544	7.8420	8.2094	8.1012	0.9869	-0.0191	0.5277	0.2777
Glud1	_C[Carbamidomethyl (C)]VGVGESDGSWNPDGIDPK_2	#N/A	6.5815	6.4472	6.7419	6.7046	6.1782	6.7741	6.5962	6.2198	6.9258	6.7396	0.9819	-0.0264	0.4665	0.3312
Glud1	_RDDGSWEVIEGYR_3	#N/A	5.6111	5.2817	6.5282	6.6098	6.1559	5.9717	4.8198	3.6997	6.4192	6.1341	1.1162	0.1586	0.3012	0.5211
Glud1	_M[Oxidation (M)]VEGFFDR_2	#N/A	7.7889	7.7555	7.7096	8.0567	7.5091	7.6457	8.0853	7.7859	7.7575	7.8311	0.9927	-0.0106	0.6300	0.2007
Glud1	_GFIGPGIDVPAPDM[Oxidation (M)]STGER_2	#N/A	8.0194	7.7855	7.8712	7.4957	7.4720	7.4689	7.6839	7.9447	7.4221	7.5426	1.0153	0.0219	0.4375	0.3590
Glud1	_DDGSWEVIEGYR_2	#N/A	8.7605	8.6688	9.4875	8.8449	8.3804	9.0343	8.4983	8.7624	8.9121	8.8092	1.0029	0.0041	0.9045	0.0436
Glud1	_IIAEGANGPTTPEADKIFLER_3	#N/A	6.8979	7.5168	7.2214	7.3871	7.3810	7.2664	7.3000	7.5025	7.1536	7.3913	0.9943	-0.0083	0.7395	0.1311
Glud1	_TFVVQGFGNVGLHSM[Oxidation (M)]R_2	#N/A	5.4839	3.2229	5.0487	4.6602	5.5958	5.1313	3.9966	5.8222	5.3810	5.7790	0.9196	-0.1209	0.4610	0.3363
Glud1	_IIAEGANGPTTPEADK_2	#N/A	5.4634	5.1666	5.4789	5.6810	4.6498	5.6044	5.6980	4.3098	5.5614	5.7478	0.9821	-0.0260	0.7743	0.1111

Glud1	_GASVEDKLVEDLK_.2	#N/A	5.6687	6.0248	6.2235	6.0375	5.8686	5.8505	5.2527	6.0522	5.5484	5.7277	1.0489	0.0689	0.1294	0.8879
Glud1	_ALASLMTYK_.2	#N/A	3.0852	4.5791	5.1494	5.0225	3.2922	3.4878	5.0034	3.3109	3.0081	3.5116	1.1532	0.2056	0.3424	0.4654
Glud1	_DSNYHLLM[Oxidation (M)]SVQESLER_.3	#N/A	5.3528	5.4817	5.7275	5.6370	5.2746	4.9398	5.7568	5.4041	5.0450	6.6174	0.9896	-0.0151	0.8584	0.0663
Glud1	_VYEGSILEADC[Carbamidomethyl (C)]DILIPAASEK_.2	#N/A	8.3792	8.2899	8.3748	8.3490	7.6615	8.0647	8.0880	8.2390	8.1501	8.2092	1.0074	0.0107	0.6810	0.1668
Glud1	_DIVHSGLAYTM[Oxidation (M)]ER_.3	#N/A	5.2447	5.3662	6.0464	4.8638	5.1871	5.6459	5.3911	5.0869	5.2942	5.4770	0.9931	-0.0101	0.8669	0.0620
Glud1	_FTMELAK_.2	#N/A	4.3608	3.9567	4.5824	2.9590	3.0669	3.1002	2.3021	3.7465	3.9014	4.1714	1.0990	0.1361	0.4904	0.3095
Psmd7	_SVVALHNLINNK_.2	#N/A	4.6210	4.6803	3.9572	3.8213	4.6617	4.8957	4.3331	4.3630	4.0722	4.1358	0.9973	-0.0039	0.9621	0.0168
Sars1	_LLIDEAIQK_.2	#N/A	6.2219	6.3963	6.6258	5.8561	5.4655	5.7644	5.9608	5.6161	5.7631	5.4355	1.0710	0.0989	0.1066	0.9724
Sars1	_VLDLDLFR_.2	#N/A	4.4638	5.4613	5.7315	5.9145	5.5564	4.9613	5.6502	5.6142	5.8485	5.5155	0.9832	-0.0244	0.7608	0.1187
Sars1	_YLIATSEQIAALHR_.3	#N/A	5.7580	5.4481	5.4553	4.7398	4.8498	5.2441	5.0261	3.0652	5.3287	6.0095	1.0639	0.0894	0.5699	0.2442
Sars1	_TIC[Carbamidomethyl (C)]AILENYQAEK_.2	#N/A	5.4161	4.7087	5.5566	5.1461	5.6716	4.0262	4.5241	5.2870	5.3169	5.3683	1.0806	0.1118	0.2507	0.6009
Sars1	_YAGLSTC[Carbamidomethyl (C)]FR_.2	#N/A	5.1316	5.5589	4.4606	5.3006	5.4468	5.3282	5.5986	3.6247	3.7796	4.7370	1.1227	0.1670	0.2368	0.6256
Sars1	_IEQFVYSSPHDNK_.2	#N/A	6.3015	5.5714	5.8250	5.7066	6.4821	5.4459	5.7456	5.9254	5.8993	6.3579	1.0174	0.0250	0.6677	0.1754
Sars1	_EVPLENQLQS[Phospho (STY)]M[Oxidation (M)]EVTEA_.2	#N/A	6.7937	7.5418	4.3709	6.6327	3.5404	6.0453	6.7163	3.5592	5.6271	8.7559	0.9406	-0.0884	0.7570	0.1209
Sars1	_ELVSC[Carbamidomethyl (C)]SNC[Carbamidomethyl (C)]TDYQAR_.2	#N/A	3.2258	3.9111	4.2632	4.3585	4.6105	3.6581	3.6154	3.4514	3.1486	3.8193	1.1513	0.2032	0.0785	1.1051
Sars1	_AKEVPLENQLQS[Phospho (STY)]MEVTEA_.2	#N/A	4.3357	3.6671	3.3711	3.3537	3.6734	4.3115	4.2707	4.0360	4.1909	3.8819	0.8893	-0.1692	0.0465	1.3321
Sars1	_EIGNLLHPSVPISNDEDADNKVER_.4	#N/A	3.3946	3.9245	4.4320	4.1896	3.6016	3.6349	3.4465	3.2119	3.3668	3.2052	1.1587	0.2125	0.0310	1.5087
Marcks	_AEDGAAPS[Phospho (STY)]PSSETPK_.2	#N/A	13.8742	14.0839	14.3801	14.3143	13.9282	13.8028	13.6486	14.2498	13.8069	14.2822	1.0113	0.0162	0.3629	0.4403
Marcks	_LSGFS[Phospho (STY)]FKK_.2	#N/A	14.8113	14.8915	14.3437	14.4054	14.2729	14.0337	13.9143	14.7211	13.4894	14.7585	1.0255	0.0363	0.2263	0.6454
Marcks	_GEATAERPGEAAVASS[Phospho (STY)]PSK_.2	#N/A	9.3222	9.9816	10.3277	10.4090	9.2100	10.2181	9.0414	9.5393	10.1080	10.3947	0.9990	-0.0015	0.9777	0.0098
Marcks	_VNGDAS[Phospho (STY)]PAAAEPGAK_.2	P26645_S46_M1_Marcks	11.1682	10.9928	11.3678	11.0922	10.7137	11.0725	10.5559	10.8058	10.7381	11.2034	1.0176	0.0252	0.2614	0.5827
Marcks	_FS[Phospho (STY)]FKKS[Phospho (STY)]FK_.2	P26645_S152_M2_Marcks	10.0879	10.4289	10.3855	10.6345	9.9599	9.9041	9.8521	10.1571	9.8142	10.5831	1.0236	0.0336	0.2427	0.6149
Marcks	_LSGFS[Phospho (STY)]FKKS[Phospho (STY)]K_.2	P26645_S163_M2_Marcks	8.5837	8.9861	8.9434	9.1103	8.4937	7.4307	8.0710	7.8095	7.3710	9.6093	1.0949	0.1309	0.1100	0.9588
Marcks	_DEAAAATEPGAGAADKEAAEAEPAEPSS[Phospho (STY)]PAAEAEGASASSTSSPK_.4	#N/A	4.0051	6.9018	3.6305	3.3695	3.3428	6.8456	4.2074	3.5317	6.2315	4.2114	0.8491	-0.2361	0.4414	0.3552
Marcks	_ESGEGAEAEGATAEGAK_.2	#N/A	4.8273	4.9556	5.3406	5.5123	5.5084	5.7567	5.3496	5.1630	5.6287	5.4832	0.9548	-0.0667	0.1986	0.7021
Marcks	_PGEAAVASS[Phospho (STY)]PSK_.2	#N/A	4.0997	3.2194	3.6362	3.4846	4.3066	3.8018	3.9634	4.3253	4.0225	4.4463	0.9118	-0.1332	0.1574	0.8029
Marcks	_SKKES[Phospho (STY)]GEGAEAEGATAEGAK_.3	#N/A	5.7244	6.0845	6.1371	5.8711	5.1589	5.9648	6.0591	5.4352	5.7913	6.5306	0.9730	-0.0395	0.5385	0.2688
Marcks	_AEDGAAPS[Phospho (STY)]PSSET[Phospho (STY)]PKKK_.2	#N/A	5.7234	7.9716	7.4425	8.1033	7.5184	7.7213	8.7662	8.1292	8.8848	9.5153	0.8545	-0.2268	0.0452	1.3444
Marcks	_EAAEAEPAEPSS[Phospho (STY)]PAAEAEGASASSTSSPK_.3	#N/A	12.1976	11.9607	12.8580	12.3111	11.5227	12.0977	11.4867	11.9240	11.8522	12.3705	1.0187	0.0268	0.4191	0.3777
Marcks	_S[Phospho (STY)]FKLS[Phospho (STY)]GFSFK_.2	P26645_S160_M2_Marcks	3.8688	3.4503	3.4054	3.7155	4.0757	4.1090	5.5537	4.2385	5.1651	3.6794	0.8140	-0.2969	0.0521	1.2833
Marcks	_AEDGAAPSPSSET[Phospho (STY)]PKK_.2	#N/A	10.7878	10.3995	10.8902	10.4695	10.6391	10.5852	9.9190	10.3579	10.0486	10.6064	1.0324	0.0460	0.0808	1.0928
Marcks	_GEATAERPGEAAVASS[Phospho (STY)]PSKANGGQENGHVK_.4	#N/A	4.0715	8.7519	3.6081	3.5903	3.7995	7.6728	4.1097	3.8183	4.1157	3.7901	1.0134	0.0192	0.9610	0.0173
Marcks	_LSGFS[Phospho (STY)]FK_.2	#N/A	3.8073	9.0911	9.9063	4.5906	4.0142	4.0475	3.0339	4.3000	9.4446	10.6343	0.9984	-0.0023	0.9961	0.0017
Marcks	_TAAKGEATAERPGEAAVASS[Phospho (STY)]PSK_.3	#N/A	6.5780	3.7516	5.7909	4.0167	6.2331	6.1796	6.2513	6.4166	6.4535	3.7663	0.9072	-0.1405	0.5072	0.2948
Marcks	_KES[Phospho (STY)]GEGAEAEGATAEGAKDEAAAAGGEGAAAPGEQAGGAGAEGAAGGEPR_.4	#N/A	4.1891	5.3771	3.7002	3.2448	3.5269	4.5439	4.0486	3.6872	4.1077	4.7270	0.9490	-0.0755	0.6210	0.2069
Marcks	_ESGEGAEAEGATAEGAKDEAAAAGGEGAAAPGEQAGGAGAEGAAGGEPR_.4	#N/A	3.6435	4.3593	4.1798	4.0459	2.9812	3.2053	3.0590	3.3439	3.1181	3.8498	1.1589	0.2127	0.1002	0.9991
Marcks	_KES[Phospho (STY)]GEGAEAEGATAEGAK_.2	#N/A	3.5884	3.7307	3.1249	3.9959	3.7953	4.3131	3.4521	3.8140	3.5112	3.4567	0.9832	-0.0245	0.7843	0.1055
Fkbp1a	_GVQVETISPGDGR_.2	#N/A	11.0556	11.0473	11.1911	11.1428	10.2056	10.9052	10.7985	11.1826	11.1281	11.0847	0.9917	-0.0120	0.6544	0.1841
Fkbp1a	_GWEEGVAQM[Oxidation (M)]SVGQR_.2	#N/A	8.5381	8.3930	8.9078	8.6200	8.5459	8.3012	8.1080	8.8668	8.4939	8.4663	1.0182	0.0260	0.3402	0.4682
Map4	_SKVGS[Phospho (STY)]TENIK_.2	#N/A	10.1550	10.2627	9.7424	3.7466	9.6901	9.4780	9.7402	9.7847	9.3755	10.3293	0.8951	-0.1599	0.4404	0.3561
Map4	_SAS[Phospho (STY)]ADLSR_.2	P27546_S828_M1_Map4	8.0209	3.8129	7.3220	7.8747	7.4237	7.1347	6.9363	6.6645	6.0451	4.3962	1.1809	0.2399	0.3337	0.4767
Map4	_LATTVS[Phospho (STY)]APDLK_.2	P27546_S901_M1_Map4	7.7846	8.2835	7.9719	4.5932	3.9348	4.1589	3.6063	7.3323	3.6654	8.2384	1.2062	0.2704	0.4354	0.3611
Map4	_AAVGVTGNDITTPPNKEPPPS[Phospho (STY)]PEK_.3	#N/A	8.8802	4.1379	7.7882	8.0208	8.2052	3.4267	8.3360	8.8310	4.3975	4.0713	1.2742	0.3496	0.2936	0.5322
Map4	_DM[Oxidation (M)]S[Phospho (STY)]PSAETEAPLAK_.2	#N/A	10.8951	11.0546	11.3836	11.0536	10.2398	11.0253	10.4857	10.7909	10.4053	10.8694	1.0196	0.0280	0.3724	0.4289
Map4	_TEFIPLLDGDEK_.2	#N/A	7.3253	7.4065	7.5413	7.6093	7.5091	7.2933	7.3701	7.0229	7.3963	7.2512	1.0291	0.0414	0.0346	1.4608
Map4	_NTT[Phospho (STY)]PTGAAPPAGM[Oxidation (M)]TSTR_.2	#N/A	11.5555	11.6174	11.4093	11.4817	11.3358	11.1297	11.0381	11.5533	11.1104	11.3448	1.0218	0.0311	0.0516	1.2876
Map4	_ATS[Phospho (STY)]PSTLVSTGPSSR_.2	P27546_S785_M1_Map4	9.8461	9.8646	9.2662	9.5071	8.8923	8.7700	9.2467	9.7509	8.6942	9.5732	1.0291	0.0414	0.3648	0.4380
Map4	_DM[Oxidation (M)]S[Phospho (STY)]PLPESEVTLGK_.2	#N/A	8.4699	9.2873	9.3661	8.6962	3.2352	8.7663	7.5734	7.6658	8.3657	8.6387	0.9523	-0.0705	0.7494	0.1253
Map4	_GQSTVPPC[Carbamidomethyl (C)]TAS[Phospho (STY)]PEPVK_.2	P27546_S598_M1_Map4	9.4370	8.4751	9.1756	8.7747	8.6222	9.8316	7.1240	9.8956	7.7900	8.5257	1.0305	0.0434	0.6602	0.1803
Map4	_SKVGST[Phospho (STY)]ENIKHQPGGGR_.3	P27546_T915_M1_Map4	4.5163	3.4957	3.3599	3.7609	3.8540	4.0781	3.6871	4.0490	3.7462	3.2217	1.0109	0.0156	0.8757	0.0577
Map4	_TTSASS[Phospho (STY)]VKR_.2	P27546_S841_M1_Map4	4.2275	3.7753	3.2630	3.4619	3.5652	3.7893	3.9759	3.9279	4.0349	4.4338	0.9073	-0.1403	0.0942	1.0258
Map4	_VGS[Phospho (STY)]TENIKHQPGGGR_.3	#N/A	4.5017	3.5011	3.5372	3.1877	3.8394	4.0635	3.7016	4.2021	3.7607	3.2072	0.9806	-0.0283	0.8002	0.0968
Map4	_DM[Oxidation (M)]S[Phospho (STY)]PLPESEVTLGKDVVILPETK_.3	#N/A	5.6198	6.2065	3.6397	3.4811	4.3100	4.8726	4.7568	4.3288	4.0259	5.0224	1.0109	0.0156	0.9323	0.0304
Map4	_VGS[Phospho (STY)]LDNVGHLPAGGAVK_.2	#N/A	4.7010	5.8903	4.7893	5.2378	5.0214	5.1208	5.6222	5.4654	4.0683	5.2270	1.0053	0.0077	0.9392	0.0273
Map4	_VAEFNNVT[Phospho (STY)]PLS[Phospho (STY)]EEEVTSVK_.2	P27546_S506_M2_Map4	3.3114	4.6606	3.8477	4.3780	4.1499	3.8350	3.2464	4.5126	3.1666	3.4053	1.1201	0.1636	0.2350	0.6290
Map4	_AAVGVTGNDITT[Phospho (STY)]PPNKEPPPS[Phospho (STY)]PEKK_.3	P27546_T658_M2_Map4	10.4602	10.6018	10.3379	10.3938	9.0766	10.1042	10.1760	10.3757	10.0517	10.4428	0.9945	-0.0079	0.8508	0.0702
Map4	_DFMAALEAEPYDDIVGETVEK_.2	#N/A	3.9040	3.5482	4.8994	4.0856	4.1109	2.7735	3.1264	4.1297	3.8268	3.1411	1.2089	0.2737	0.0662	1.1793
Map4	_S[Phospho (STY)]PATTLPK_.2	P27546_S798_M1_Map4	3.1757	4.1626	4.2131	4.4085	3.3827	3.2249	3.0395	3.4014	3.0985	3.8694	1.1629	0.2177	0.0966	1.0148
Map4	_VGS[Phospho (STY)]TENIK_.2	#N/A	4.2402	3.7626	3.2756	3.4848	3.5779	3.8020	3.9632	4.3251	4.0223	4.4465	0.8921	-0.1647	0.0593	1.2269
Map4	_AAEQM[Oxidation (M)]STLPIDAPS[Phospho (STY)]PLENLEQK_.3	P27546_S617_M1_Map4	3.7428	4.2600	4.2791	3.9466	3.0805	3.4036	3.5430	3.4432	3.5981	3.3530	1.1135	0.1551	0.1172	0.9313
Gna13	_LTESLNIFETIVNNR_.2	#N/A	4.0053	4.3122	4.0969	4.4178	4.7353	3.9857	3.7149	5.0184	4.8006	4.8034	0.9662	-0.0497	0.6138	0.2120
Gna13	_ALWEDSGIQNAYDR_.2	#N/A	6.0699	6.0822	6.2758	5.6555	5.3573	6.0656	5.6674	5.7979	6.2986	3.5683	1.0746	0.1037	0.4528	0.3441
Rpl3	_NNASTDYDLSDK_.2	#N/A	6.6081	6.7875	6.8418	7.0183	6.5972	6.8941	7.1328	7.2371	7.2338	6.6735	0.9625	-0.0551	0.0863	1.0640
H2ax	_LLGGVTIAQGGVLPNIQAVLLPK_.2	#N/A	4.5261	4.6957	4.8202	3.7088	4.7800	4.1390	4.3979	4.6363	3.8276	3.6983	1.0885	0.1223	0.2109	0.6759
Rasgrf1	_LLYGDAPKS[Phospho (STY)]PR_.2	P27671_S718_M1_Rasgrf1	7.3473	3.4164	6.3391	3.6815	4.1096	5.8681	4.4393	6.3379	4.3595	3.7133	1.0071	0.0102	0.9707	0.0129
Rasgrf1	_AGS[Phospho (STY)]ADDEDSDIKK_.2	P27671_S199_M1_Rasgrf1	3.5600	4.4428	4.0963	4.1293	2.8978	3.5863	3.1425	3.2604	3.2016	3.7664	1.1279	0.1737	0.1831	0.7374
Pdia3	_SEPIPESNEGPVK_.2	#N/A	8.6386	8.4981	8.9718	8.6353	8.6465	8.5527	8.6105	8.5399	8.7216	8.6387	1.0076	0.0109	0.4638	0.3337
Pdia3	_LAPEYEAAATR_.2	#N/A	8.4507	8.6180	8.7742	8.3572	8.7095	8.4359	8.4348	8.6944	8.3487	8.7370	1.0061	0.0087	0.6510	0.1864
Pdia3	_EATNPPIIQEEKPK_.2	#N/A	7.3657	6.8005	7.6037	7.2666	7.4288	7.1905	7.0077	7.5518	7.4222	7.3574	0.9982	-0.0025	0.9398	0.0270
Pdia3	_ELNDFISYLQR_.2	#N/A	6.8401	7.1159	7.4896	6.5741	7.0577	7.1861	6.8879	7.2466	7.0116	7.3205	0.9839	-0.0235	0.5211	0.2831
Pdia3	_DLFSDGHSEFLK_.2	#N/A	6.8669	7.0423	7.0413	7.0444	6.9297	6.6142	6.9945	7.2958	6.9002	6.9355	1.0053	0.0076	0.7565	0.1212
Pdia3	_TADGIVSHLK_.2	#N/A	5.5966	5.2422	5.8030	5.1268	5.4858	5.0498	5.9078	5.8059	5.6743	4.9181	0.9963	-0.0054	0.9338	0.0297
Pdia3	_VDC[Carbamidomethyl (C)]TANTNTC[Carbamidomethyl (C)]NK_.2	#N/A	3.8084	5.3149	4.5607	5.0732	3.8865	4.3793	4.5497	4.3297	4.2878	4.5136	1.0265	0.0377	0.7147	0.1459
Pdia3	_FISDKDASVVGFFR_.3	#N/A	6.0751	6.8187	6.4861	6.6854	6.0402	6.6602	6.5674	6.7713	6.7194	5.6841	0.9908	-0.0133	0.8225	0.0848
Pdia3	_DLLTAYYDVDYEK_.2	#N/A	6.2070	3.9014	6.8516	4.1665	5.8540	6.4982	6.0088	5.5293	6.3222	6.4313	0.8763	-0.1905	0.2448	0.6112
Pdia3	_TFSHELSDFGLESTTGEVPVVAIR_.3	#N/A	5.9238	5.4466	5.1419	5.4620	5.4967	5.7970	4.7751	5.9539	5.9586	5.4625	0.9830	-0.0248	0.7188	0.1434
Pdia3	_QAGPASVPLR_.2	#N/A	4.2640	3.5198	4.7464	4.3539	3.6826	4.6416	4.5230	3.7259	4.3256	4.5508	0.9449	-0.0818	0.4157	0.3812
Pdia3	_FVM[Oxidation (M)]QEEFSR_.2	#N/A	3.2773	5.9496	6.3383	5.3271	5.9811	5.9418	5.5650	6.3460	5.4446	5.2344	0.9419	-0.0864	0.5852	0.2327
Pdia3	_FAHTNIESLVK_.2	#N/A	5.8907	5.7551	5.9011	5.6791	5.9694	5.5481	5.5119	5.8804	5.1896	5.6737	1.0501	0.0705	0.0562	1.2500
Pdia3	_DGEEAGAYDGPR_.2	#N/A	3.8167	3.5448	3.3533	3.7675	7.5310	4.0570	5.8963	4.0424	4.4455	3.6273	0.9975	-0.0036	0.9903	0.0042
Pdia3	_MDATANDVPSPYEVK_.2	#N/A	4.5364	3.4664	6.7940	7.3403	3.8742	4.1108	6.9728	4.2368	4.3917	3.2419	1.1332	0.1804	0.5599	0.2519
Braf	_SAS[Phospho (STY)]EPSLNR_.2	P28028_S714_M1_Braf	12.5772	12.7949	12.6490	12.7725	12.3598	12.7451	12.4652	12.8720	12.7538	12.4948	0.9972	-0.0041	0.7587	0.1199
Braf	_NNPKS[Phospho (STY)]PQKPIVR_.3	#N/A	9.8457	9.9286	9.2109	9.4285	8.5178	8.4230	9.4247	8.7022	8.5572	9.7879	1.0454	0.0640	0.3006	0.5220
Braf	_S[Phospho (STY)]PQKPIVR_.2	#N/A	8.2822	8.1217	8.5381	7.8929	7.6176	7.3140	7.3625	7.0792	7.2277	8.6663	1.0744	0.1036	0.1265	0.8978
Braf	_SSS[Phospho (STY)]APNVHINTIEPVNIDDLIR_.3	P28028_S348_M1_Braf	4.1639	3.1434	3.7123	3.4085	3.5016	3.7257	8.4629	8.4858	4.0985	4.3702	0.6152	-0.7008	0.0755	1.1223
Braf	_RDS[Phospho (STY)]SDDWEIPDGQITVGQR_.3	#N/A	4.0328	9.1165	3.8854	8.7689	3.4021	8.5455	9.3931	4.0697	9.0111	3.9905	0.8342	-0.2615	0.5287	0.2768
Braf	_AGFQTEDFSLYAC[Carbamidomethyl (C)]AS[Phospho (STY)]PK_.2	#N/A	7.5740	7.4480	7.2751	6.9585	6.3991	6.9297	7.1270	6.5372	6.9458	7.0321	1.0313	0.0445	0.3797	0.4205
Braf	_DS[Phospho (STY)]SDDWEIPDGQITVGQR_.2	#N/A	4.2917	4.5282	3.8283	3.2925	2.9978	3.6097	4.1555	4.5174	4.2145	4.2542	0.9126	-0.1319	0.2973	0.5268
Mt3	ryl (C)]C[Carbamidomethyl (C)]SC[Carbamidomethyl (C)]CCarbamidomethyl (C)]PAGC[Carbam	#N/A	6.1291	6.9493	6.4434	6.6421	6.2598	6.7283	6.7215	5.8930	6.8108	6.5719	0.9908	-0.0134	0.7921	0.1012
Mt3	_GEEGAKAEAEK_.2	#N/A	2.9115	2.7910	3.6400	3.6238	3.9653	2.9726	3.2841	4.3291	3.8310	2.8445	0.9809	-0.0278	0.8588	0.0661
Mt3	_DC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]KGEEGAK_.2	#N/A	5.4503	5.8590	5.8107	5.5575	5.0559	5.3184	5.6242	4.9316	5.4437	5.4636	1.0355	0.0504	0.3354	0.4744
Mt3	ation (M)]DPETC[Carbamidomethyl (C)]PC[Carbamidomethyl (C)]PTGGSC[Carbamidomethyl (C	#N/A	6.1393	6.7426	7.2379	7.1205	6.7980	6.5606	6.5727	6.3781	7.1023	6.8234	1.0180	0.0257	0.6139	0.2119
Mt3	_DC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]KGEEGAKAEAEK_.3	#N/A	4.7328	5.6397	4.9332	4.5996	5.2901	5.0531	5.3286	4.4627	5.2504	4.8599	1.0096	0.0139	0.8493	0.0710

Gjb1	_KGS[Phospho (STY)]GFGHR_.2	P28230_S233_M1_Gjb1	6.0490	6.0070	4.1091	5.8430	5.4573	6.2190	5.6960	5.2060	4.8524	4.2095	1.0490	0.0690	0.6215	0.2065
Aco1	_VILQDFTGVPAVVDFAAM[Oxidation (M)]R_.2	#N/A	3.8843	2.9497	4.3335	4.2882	3.5030	3.1175	3.9808	3.5217	3.8725	3.1200	1.0764	0.1063	0.4192	0.3775
Apex1	_AAADDGEEPKS[Phospho (STY)]EPETKK_.3	P28352_S18_M1_Apex1	3.2391	4.0800	4.2765	5.4110	3.4460	3.4793	5.2545	4.9466	3.5223	6.3882	0.8670	-0.2060	0.3771	0.4235
AdhS	_IDPSAPLDK_.2	#N/A	6.3225	6.2036	6.5449	6.4257	6.0773	6.4272	6.7212	6.8295	6.3657	6.1211	0.9726	-0.0401	0.2730	0.5638
AdhS	_AAVAWEAGKPLSEEIEVAPPK_.3	#N/A	4.1268	4.6240	4.2187	3.4574	4.3724	5.5312	4.2141	5.3170	4.3143	4.0216	0.8889	-0.1699	0.1929	0.7147
AdhS	_EFGASEC[Carbamidomethyl (C)]SPQDFS[Phospho (STY)]K_.2	#N/A	3.6632	7.6316	7.4464	4.0262	3.0009	3.4832	7.0680	3.3636	6.9244	7.2759	0.9165	-0.1257	0.7345	0.1340
AdhS	_AKEFGASEC[Carbamidomethyl (C)]SPQDFS[Phospho (STY)]K_.3	#N/A	3.8359	4.1669	4.3722	4.6259	3.1736	3.3977	4.3675	3.5363	4.4175	4.0422	1.0209	0.0299	0.8068	0.0932
AdhS	_LVSEYMSK_.2	#N/A	4.3207	3.6821	3.3562	3.3687	3.6585	4.3265	4.2558	4.0211	4.1760	3.8968	0.8892	-0.1694	0.0440	1.3570
AdhS	_SIQEVLVEM[Oxidation (M)]TDGGVDYSFEC[Carbamidomethyl (C)]IGNVK_.3	#N/A	3.2532	3.2487	3.7895	4.4362	4.0918	3.3372	3.4493	4.4544	3.5084	3.4595	1.0335	0.0476	0.7043	0.1522
Slc6a9	_YAPTTTPS[Phospho (STY)]PEDGFEVQPLHPDK_.3	P28571_S659_M1_Slc6a9	4.1989	4.0217	3.7584	3.3630	3.2439	3.3929	4.0748	4.4475	4.0653	4.2138	0.9203	-0.1197	0.2414	0.6173
Adss1	_VVDLLATDADIVSR_.2	#N/A	4.9803	4.1690	5.2002	6.0985	5.2132	5.1240	4.9970	5.4451	5.1955	4.8488	1.0020	0.0029	0.9757	0.0107
Adss1	_IC[Carbamidomethyl (C)]DLLSDFDEFSAR_.2	#N/A	3.9871	3.3320	3.5237	3.5971	4.1941	4.2274	4.2046	4.2128	4.6593	3.7977	0.8830	-0.1794	0.0457	1.3405
Camk2b	_ESSDS[Phospho (STY)]TNTTIEDEDAK_.2	#N/A	12.1807	11.9322	12.7461	11.3424	11.5957	11.8084	11.0632	12.1826	12.2749	11.1304	1.0229	0.0326	0.4697	0.3281
Camk2b	_FTDEYQLYEDIGK_.2	#N/A	7.8370	7.5823	7.9687	7.6652	7.4607	7.6359	7.4954	7.9496	7.9481	7.5670	0.9979	-0.0031	0.9042	0.0437
Camk2b	_HPWVC[Carbamidomethyl (C)]QR_.2	#N/A	7.4710	7.3336	7.2236	7.1015	7.1650	7.6535	8.0775	7.6110	6.7489	7.2651	0.9716	-0.0416	0.3856	0.4139
Camk2b	_ITAHEALK_.2	#N/A	5.9456	6.1184	6.5566	6.2191	6.4132	6.6104	6.5827	6.3366	6.1909	6.5806	0.9675	-0.0476	0.1624	0.7893
Camk2b	_LC[Carbamidomethyl (C)]TGHEYAAK_.2	#N/A	5.4382	5.6841	5.7259	5.0365	6.0164	5.4432	5.6856	6.2226	5.5661	5.4006	0.9853	-0.0214	0.7158	0.1452
Camk2b	_ADGVKPQTNS[Phospho (STY)]TK_.2	#N/A	5.8399	5.1444	4.3751	4.2466	3.5446	3.0630	5.4092	3.5633	3.2605	3.1482	1.2552	0.3279	0.1493	0.8260
Camk2b	_FYFENLLAK_.2	#N/A	4.9799	3.3758	6.0520	5.0554	6.4262	6.1128	3.4716	3.8558	4.8768	5.7602	1.0753	0.1047	0.6371	0.1958
Camk2b	_AGAYDFPSPEWDTVTPEAK_.2	#N/A	9.8555	11.1801	10.8378	9.5641	9.2762	9.5648	10.9489	9.7864	9.6745	9.6941	1.0210	0.0300	0.6543	0.1842
Camk2b	_NLINQM[Oxidation (M)]LTINPAK_.2	#N/A	5.8472	6.0852	6.1229	5.6792	5.7836	6.0299	6.2242	5.9789	5.8803	5.4168	0.9996	-0.0006	0.9881	0.0052
Camk2b	_QET[Phospho (STY)]VEC[Carbamidomethyl (C)]LKK_.2	#N/A	5.8142	5.9237	6.5044	6.3827	5.8991	6.0820	5.2892	3.6746	3.3717	5.2310	1.2907	0.3682	0.0334	1.4766
Camk2b	_GAILTTM[Oxidation (M)]LATR_.2	#N/A	6.6970	6.3896	6.7750	6.3987	6.1729	6.9793	6.3634	6.2986	6.6941	6.2748	0.9946	-0.0079	0.8454	0.0730
Camk2b	_WQNVHFHC[Carbamidomethyl (C)]SGAPVAPLQ_.3	#N/A	5.5474	5.2214	5.8747	5.4430	4.7771	5.3052	5.7493	4.6464	5.2727	5.5702	1.0121	0.0173	0.8128	0.0900
Camk2b	_LTQYIDGQGR_.2	#N/A	3.3498	6.3492	5.9891	4.2344	3.5568	6.1080	6.0006	6.5672	6.1725	3.1604	0.8383	-0.2545	0.3316	0.4794
Camk2b	_QET[Phospho (STY)]VEC[Carbamidomethyl (C)]LK_.2	#N/A	4.0247	4.9228	6.3146	4.7161	5.4374	5.3717	5.1687	3.7250	4.9965	5.0725	1.0444	0.0627	0.6651	0.1771
Camk2b	_ESSDST[Phospho (STY)]NT[Phospho (STY)]TT[Phospho (STY)]EDEDAKAR_.2	#N/A	8.2316	7.9935	4.2448	6.9022	3.2681	3.3877	6.0482	3.7762	7.7987	4.1662	1.2170	0.2833	0.4260	0.3706
Camk2b	_DLKPENLLLASK_.2	#N/A	10.2196	10.3044	10.0719	10.0719	10.0127	10.1389	10.2791	10.4564	9.9205	9.9366	0.9990	-0.0015	0.9319	0.0306
Camk2b	_NSSAITS[Phospho (STY)]PK_.2	P28652_S367_M1_Camk2b	13.0188	13.1533	12.9219	13.1027	12.7089	13.0664	13.0718	12.9298	12.9612	13.0635	0.9971	-0.0042	0.6683	0.1750
Camk2b	_LTQYIDGQGRPR_.2	#N/A	6.2282	6.3623	6.1231	6.3131	6.2206	6.3272	6.2810	6.3386	6.1384	6.2245	0.9980	-0.0029	0.8271	0.0824
Camk2b	_S[Phospho (STY)]TVASMMHR_.2	P28652_S276_M1_Camk2b	3.2184	4.5291	7.0935	6.4057	3.8915	5.5648	5.8662	4.1849	3.2678	3.8180	1.1073	0.1471	0.6013	0.2209
Camk2b	_IC[Carbamidomethyl (C)]DPGLTSFEPEALGNLVEGM[Oxidation (M)]DFHR_.3	#N/A	3.3035	4.0156	4.3409	4.2807	4.2919	3.5438	4.6560	5.2307	3.4579	3.1141	1.0115	0.0165	0.9204	0.0360
Camk2b	_TTEQLIEAVNNGDFEAYAK_.2	#N/A	7.0609	6.8830	6.2370	6.7677	6.5395	6.6576	6.5827	7.2510	6.7252	6.7891	0.9848	-0.0221	0.5913	0.2282
Camk2b	_KADGVKPQTNS[Phospho (STY)]TK_.2	#N/A	4.7219	4.4535	3.7786	3.1523	3.6271	3.8131	4.0066	4.7747	4.1937	3.9339	0.9523	-0.0705	0.5669	0.2465
Camk2b	_QTTAPATMSTAASGTTM[Oxidation (M)]GLVEQAK_.2	#N/A	3.9656	3.7965	3.8295	3.5965	3.3293	3.4297	3.4584	3.9964	3.6457	4.3779	0.9793	-0.0301	0.7212	0.1419
Nap1l1	_LDGLVDTPTGYIESLPK_.2	#N/A	5.7485	5.6610	5.9543	5.8226	5.8123	5.5982	5.5237	5.6318	5.6317	6.0009	1.0216	0.0308	0.2388	0.6219
Nap1l1	_NVDLLSDMVQEHDEPLK_.3	#N/A	4.1836	3.8192	3.2191	3.5058	3.5213	4.4636	4.1187	3.8840	4.0389	4.0339	0.8885	-0.1706	0.0426	1.3703
Celf1	_TWS[Phospho (STY)]EKDLR_.2	P28659_S28_M1_Celf1	4.5630	7.5056	3.5984	3.1264	7.4225	7.1454	2.9972	7.6947	4.4182	7.3368	0.8859	-0.1748	0.6234	0.2052
Nckap1	_NNNQQLAQLQK_.2	#N/A	4.9645	5.1004	5.9021	5.3481	5.5796	5.5519	6.0799	3.1669	5.6151	5.1719	1.0512	0.0720	0.6380	0.1952
Nckap1	_NLSADQWR_.2	#N/A	6.3661	6.0545	5.8181	5.8025	5.4766	5.8842	5.7903	5.9614	5.9776	5.5565	1.0119	0.0171	0.6873	0.1628
Nckap1	_AAEDLFVNIR_.2	#N/A	5.4052	3.9091	3.7618	4.4092	4.8320	4.2486	3.8090	4.4111	4.3583	4.8625	1.0290	0.0412	0.7260	0.1391
Nckap1	_SVLQPSQQK_.2	#N/A	6.0239	6.5379	3.3631	3.7577	5.8805	6.9810	7.0705	6.7783	6.6112	3.6372	0.8225	-0.2818	0.2630	0.5800
Nckap1	_NAYHAVYK_.2	#N/A	4.3565	4.4634	3.8931	3.2277	3.0626	3.7490	5.1909	5.2771	4.2793	4.7838	0.8163	-0.2928	0.0677	1.1692
Nckap1	_LVVENVDVLTQM[Oxidation (M)]R_.2	#N/A	4.3903	4.4296	5.0681	3.1939	4.8868	4.6168	3.3231	4.8874	4.8152	4.2009	1.0057	0.0083	0.9555	0.0198
Nckap1	_ASLSLADHR_.2	#N/A	3.5238	3.1196	3.9186	4.3071	3.7307	3.7640	3.3174	3.0827	3.2376	3.3344	1.1114	0.1523	0.1408	0.8515
Septin4	_PQS[Phospho (STY)]PDLC[Carbamidomethyl (C)]DDDVEFR_.2	#N/A	9.3938	9.8139	10.2308	9.5681	6.2433	9.6317	9.3123	7.6683	9.4487	9.8446	0.9857	-0.0208	0.8761	0.0575
Septin4	_PRS[Phospho (STY)]PWGK_.2	P28661_S107_M1_Septin4	7.3098	7.8271	7.3515	7.7187	6.9031	7.3776	6.8726	6.8995	6.5795	7.4927	1.0536	0.0753	0.1488	0.8274
Septin4	_ESIPFAVIGSNTVVEAR_.2	#N/A	5.4834	5.9812	6.6704	6.0561	6.3018	6.1777	5.5449	5.6905	6.2305	6.4882	1.0120	0.0172	0.7907	0.1020
Septin4	_VARPQILEPRPQS[Phospho (STY)]PDLC[Carbamidomethyl (C)]DDDVEFR_.4	#N/A	7.0647	8.6668	6.6479	7.4388	4.5116	6.9421	8.4494	7.1284	6.4329	7.0386	0.9538	-0.0682	0.6721	0.1726
Septin4	_PQILEPRPQS[Phospho (STY)]PDLC[Carbamidomethyl (C)]DDDVEFR_.3	#N/A	7.5026	8.6449	8.0664	7.9293	3.5717	7.8625	7.5178	6.5315	7.4685	7.4510	0.9697	-0.0444	0.8178	0.0873
Septin4	_IYQFPDC[Carbamidomethyl (C)]DS[Phospho (STY)]DEDEDFKLQDQALK_.3	#N/A	3.1270	9.0629	3.6633	3.8725	3.9656	4.1897	3.5755	3.9374	3.6346	3.3334	1.2689	0.3436	0.3884	0.4107
Septin4	_IYQFPDC[Carbamidomethyl (C)]DS[Phospho (STY)]DEDEDFK_.2	#N/A	4.2637	8.6127	3.8003	3.3205	2.9698	6.1764	7.9907	4.4894	3.9985	4.0743	0.8592	-0.2189	0.5742	0.2410
Septin4	_STLVNSLFLTDLYR_.2	#N/A	3.6315	4.0817	4.1678	4.0579	4.4260	3.8558	3.0710	3.6719	3.8136	4.3495	1.0854	0.1183	0.2217	0.6542
Septin4	_HFLEDS[Phospho (STY)]SDDAELSK_.2	P28661_S28_M1_Septin4	3.9808	5.9544	5.7098	5.9491	3.7645	5.7155	5.6546	4.2065	5.5194	5.9269	0.9384	-0.0917	0.5820	0.2351
Septin4	_LDPY[Phospho (STY)]DSSEDDKEYVGFATLPNQVHR_.3	#N/A	9.6598	10.3077	9.2420	7.7493	3.8712	10.0009	9.3402	8.7640	9.2407	9.7870	0.8663	-0.2071	0.3140	0.5030
Napb	_VAAYAAQLEQYQK_.2	#N/A	7.4960	7.6815	7.6985	7.5623	7.5894	7.7017	7.6946	7.4545	7.8945	7.7675	0.9874	-0.0183	0.2652	0.5765
Napb	_NWSAAGNAFC[Carbamidomethyl (C)]QAAK_.2	#N/A	6.2459	5.8913	6.0419	5.6317	5.8789	6.2555	6.1720	5.8043	6.4976	6.2245	0.9592	-0.0602	0.1319	0.8797
Napb	_KADPQEAINC[Carbamidomethyl (C)]LNAAIDIYTDM[Oxidation (M)]GR_.3	#N/A	5.3809	6.1264	5.5567	5.9562	4.7130	5.8780	5.9630	5.8717	5.6934	5.9669	0.9442	-0.0829	0.2302	0.6378
Napb	_YEEM[Oxidation (M)]FPAFTDSR_.2	#N/A	8.4003	8.1672	8.3808	8.2293	8.0215	8.2170	8.1034	8.1743	8.2373	8.3076	1.0039	0.0056	0.6932	0.1591
Napb	_AALC[Carbamidomethyl (C)]HFIVDELNAK_.3	#N/A	5.8333	6.3970	5.6885	5.8420	6.1926	5.8729	5.9134	6.3341	5.3178	6.1998	1.0106	0.0153	0.7807	0.1075
Napb	_SIQGDGEGDGDLK_.2	#N/A	4.5293	7.7940	3.5647	3.1601	5.4672	7.2633	7.2051	4.2296	7.0102	7.6022	0.7360	-0.4423	0.1261	0.8993
Napb	_HDSATSFVDAGNAYK_.2	#N/A	5.6615	5.6726	3.5308	5.0484	5.7359	5.9300	5.4893	5.8324	5.7041	5.5519	0.8997	-0.1524	0.2173	0.6629
Napb	_LDQWLTTM[Oxidation (M)]LLR_.2	#N/A	8.1852	8.0160	7.9821	8.0807	8.1149	8.1718	7.8221	8.1792	7.7585	8.0549	1.0098	0.0141	0.4327	0.3638
Napb	_LLEAHEEQNSEAYTEAVK_.3	#N/A	6.5691	6.3146	5.5428	5.8752	5.8774	4.9301	5.2916	5.6317	5.1699	5.7901	1.1255	0.1706	0.0225	1.6472
Napb	_ASHS[Phospho (STY)]FLR_.2	P28663_S26_M1_Napb	4.0379	3.2812	3.5745	3.5463	4.2449	4.2782	4.3041	4.2636	4.2243	3.8485	0.8932	-0.1629	0.0514	1.2886
Napb	_AIEIYEQVGANTM[Oxidation (M)]DNPLLK_.2	#N/A	4.7703	5.2491	5.1822	5.4465	4.6001	4.5798	5.1964	4.6611	5.2850	5.1909	1.0134	0.0193	0.7653	0.1162
Napb	_LHMQLQSK_.2	#N/A	4.2561	5.0344	6.3096	5.5878	4.1600	3.8249	5.4514	4.5227	3.1767	3.3952	1.2443	0.3154	0.1243	0.9054
Napb	_IEEAC[Carbamidomethyl (C)]EMYTR_.2	#N/A	3.5847	5.1153	6.3409	6.2480	2.9225	5.2430	5.9007	3.2851	3.4400	4.4706	1.0838	0.1161	0.6736	0.1716
Napb	_LLEAHEEQNSEAYTEAVKEFDSISR_.4	#N/A	4.2534	5.1894	4.5248	5.1441	3.4627	3.6207	4.2562	3.7660	4.3509	3.9257	1.1333	0.1805	0.1653	0.7818
Napb	_AIAHYEQSADYYKGEESNSSANK_.3	#N/A	7.1041	8.1213	6.4092	7.1981	6.3831	6.7396	7.2187	6.9847	7.2179	6.6326	1.0121	0.0174	0.8103	0.0914
Napb	_EAVQLMAEAEKR_.2	#N/A	3.4212	4.5816	5.4351	5.1360	4.2598	3.9643	4.2551	3.1216	2.4360	3.6275	1.3119	0.3917	0.0526	1.2793
Napb	_KLLEAHEEQNSEAYTEAVK_.3	#N/A	2.1011	4.4505	3.9060	3.2148	1.6502	3.1089	1.7597	3.0943	3.8928	4.1800	0.9555	-0.0656	0.8380	0.0768
Napb	_AIAHYEQSADYYK_.3	#N/A	3.3440	4.4408	4.0983	4.1273	3.5510	3.5843	3.4971	3.2624	3.4173	3.1546	1.1564	0.2096	0.0401	1.3967
Marcksl1	_AAAT[Phospho (STY)]PESQEPQAK_.2	P28667_T148_M1_Marcksl1	11.0057	10.9895	11.0236	11.0161	10.7180	11.0390	10.4848	11.0480	10.8234	10.9197	1.0081	0.0116	0.4811	0.3178
Marcksl1	_GDVTAEEAAGAS[Phospho (STY)]PAK_.2	P28667_S22_M1_Marcksl1	10.4912	10.8815	11.0949	11.2137	10.2952	11.1366	10.7138	10.8417	10.0880	11.7654	0.9896	-0.0151	0.7355	0.1334
Marcksl1	_LSGLS[Phospho (STY)]FKR_.2	#N/A	11.3225	11.6226	11.1186	11.0626	10.2218	10.7173	10.8547	11.6279	10.0157	11.2295	1.0166	0.0237	0.6264	0.2031
Marcksl1	_GEVAPKET[Phospho (STY)]PK_.2	#N/A	10.5778	10.5453	10.9825	10.5055	10.3070	10.7908	10.3131	10.6583	10.5627	10.7614	0.9968	-0.0046	0.8160	0.0883
Marcksl1	_LSGLS[Phospho (STY)]FK_.2	#N/A	3.9243	4.0785	4.8624	3.7651	3.2620	4.7695	4.2791	3.6247	3.7796	6.1247	0.8811	-0.1827	0.3315	0.4795
Marcksl1	_GEVAPKET[Phospho (STY)]PKK_.2	#N/A	6.1256	6.3149	6.4009	5.9725	5.9971	6.4837	5.8451	6.2768	5.9440	6.4760	0.9931	-0.0100	0.7927	0.1009
Kif5c	_SVELDS[Phospho (STY)]DDGGGSAAQK_.2	P28738_S820_M1_Kif5c	7.4256	7.4553	7.1823	7.2309	7.1013	7.1827	7.0020	7.0304	6.9704	7.4520	1.0213	0.0304	0.2154	0.6667
Kif5c	_LYLVDLAGSEK_.2	#N/A	6.4919	6.4326	6.5440	6.6524	6.4661	6.5635	6.3478	6.2403	6.8374	6.7848	0.9943	-0.0082	0.7698	0.1136
Kif5c	_ILQDSLGGNC[Carbamidomethyl (C)]R_.2	#N/A	3.2381	5.9273	6.8538	5.8692	6.1713	6.5435	6.2214	6.4566	6.2809	5.8542	0.8949	-0.1603	0.3259	0.4869
Kif5c	_SLEPC[Carbamidomethyl (C)]DNT[Phospho (STY)]PIIDNITPVVDGISAEK_.3	P28738_T396_M1_Kif5c	5.7882	6.0364	5.9423	5.5637	4.0728	5.1036	5.5067	4.0915	5.1723	5.8755	1.0642	0.0898	0.4999	0.3011
Kif5c	_SLSALGNVISALAEGTK_.2	#N/A	5.1811	4.0414	4.0008	4.8901	5.1000	3.4237	4.1393	4.8930	4.8629	4.2155	1.0780	0.1083	0.3959	0.4024
Kif5c	_ISFLENNLEQLTK_.2	#N/A	4.4414	4.2469	3.9780	4.8507	3.1475	3.9326	4.4719	4.5440	3.8821	4.4382	0.9716	-0.0416	0.7140	0.1463
Kif5c	_TTIVIC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]SPSVFNEAETK_.2	#N/A	4.0247	3.2944	4.0135	3.0929	4.2316	3.5311	4.3173	4.2504	4.2375	3.8353	0.9249	-0.1126	0.2972	0.5270
Kif5c	_HVAVTNMNEHSSR_.3	#N/A	4.4778	3.5250	3.5133	3.2116	3.8155	4.0396	3.7255	4.1782	3.7846	3.1833	0.9805	-0.0284	0.7953	0.0994
Kif2a	_GSLDYRPLTTADPIDEHR_.3	#N/A	6.9551	6.3986	6.7655	6.8596	6.2399	6.2240	6.4449	6.5722	6.1861	6.7753	1.0316	0.0448	0.2827	0.5487
Kif2a	_PSQLPEQSSSAQQINGSVSDIS[Phospho (STY)]PVQAAK_.3	P28740_S139_M1_Kif2a	6.6359	3.8145	5.7052	5.6392	3.7115	5.8323	5.8577	3.7303	5.2180	5.7385	0.9670	-0.0484	0.8103	0.0913
Kif2a	_YLENQTFR_.2	#N/A	5.7944	5.6743	4.0371	5.9697	5.8377	5.5824	5.1213	5.7387	5.5030	5.5899	0.9919	-0.0117	0.9084	0.0417
Kif2a	_IDILTELR_.2	#N/A	3.4205	3.6373	3.9568	4.6527	4.4809	4.7633	4.5655	3.0105	3.6962	4.2630	0.9926	-0.0107	0.9415	0.0262
Kif2a	_LIDIGNSC[Carbamidomethyl (C)]R_.2	#N/A	4.2846	3.7196	3.3187	3.4062	3.6209	4.5592	5.6754	4.9466	4.6973	4.1572	0.7634	-0.3894	0.0057	2.2462
Kif2a	_DFRGS[Phospho (STY)]LDYRPLTTADPIDEHR_.4	P28740_S206_M1_Kif2a	3.4642	3.9445	4.4120	4.2096	4.3027	3.0260	3.2383	3.6003	3.2974	3.6705	1.2080	0.2726	0.0096	2.0164

Kif2a	_AVFQESIR_.2	#N/A	4.2164	3.7864	3.2519	3.4730	3.5541	4.4308	3.9870	3.9168	4.5999	4.0011	0.8732	-0.1956	0.0381	1.4192
Kif3a	_S[Phospho (STY)]AKPETVIDSLLQ_.2	P28741_S689_M1_Kif3a	5.6694	6.6849	6.8908	4.3267	6.0951	3.7837	3.2978	6.4378	3.2180	3.3540	1.4766	0.5623	0.0365	1.4374
Kif3a	_KQT[Phospho (STY)]PPDKK_.2	P28741_T635_M1_Kif3a	4.7891	3.7454	2.7590	3.7726	3.6949	3.0271	1.9812	3.9955	3.5940	3.6700	1.1533	0.2057	0.3277	0.4846
Prkcd	_LLAEALNQVTQR_.2	#N/A	3.4201	3.9024	3.9564	5.2060	4.7849	4.3091	4.3127	5.5514	4.5129	4.4863	0.9179	-0.1236	0.3681	0.4341
Prkcd	_SPSDYSNFDPEFLNEKPQLS[Phospho (STY)]FSDK_.3	P28867_S643_M1_Prkcd	4.5589	3.4439	3.5944	3.1304	3.8967	2.8329	3.6444	4.2593	4.4142	3.2644	1.0114	0.0163	0.9159	0.0382
Pabpc1	_FSPAGPILSIR_.2	#N/A	7.3068	7.4983	7.2078	7.5532	7.4610	7.5357	7.4194	7.3828	7.2008	7.6639	0.9953	-0.0068	0.7363	0.1330
Pabpc1	_SLGYAYVNFQQPADAER_.2	#N/A	3.4383	5.8780	5.9817	5.5277	3.6453	5.9082	5.4082	5.8126	6.1788	5.8948	0.8380	-0.2550	0.1366	0.8647
Pabpc1	_ALYDTFSAFGNILSC[Carbamidomethyl (C)]K_.2	#N/A	3.3278	4.4184	4.7357	5.1454	4.2762	3.8154	3.2333	4.5432	4.7145	5.0511	1.0256	0.0364	0.8131	0.0899
Pabpc1	_SKVDEAVAVLQAHQAK_.3	#N/A	5.4186	3.2419	3.7501	4.4293	5.7668	3.8863	3.1951	5.8485	3.1154	6.0641	1.0225	0.0321	0.9042	0.0437
Pabpc1	_NLDDGIDDERLR_.3	#N/A	3.9175	4.3978	3.9587	3.1621	3.2552	3.4793	4.2858	3.1470	4.3449	4.1238	0.9644	-0.0523	0.6897	0.1613
Gnb4	_SGVLAGHDNR_.2	#N/A	5.3318	6.0804	3.8012	4.4245	5.2092	10.6192	5.9928	10.9788	6.0500	10.5288	0.5625	-0.8300	0.0130	1.8851
Vcam1	_QEFSS[Phospho (STY)]EEM[Oxidation (M)]TK_.2	#N/A	8.5173	8.6901	8.1061	7.9527	8.1211	8.5244	8.2510	8.6188	8.3264	8.6294	0.9773	-0.0332	0.2607	0.5838
Nedd8	_EIEIDIEPTDKVER_.2	#N/A	6.5182	6.5414	7.0358	6.8359	5.8726	6.1576	6.2478	6.4639	6.9224	6.6321	1.0117	0.0168	0.7597	0.1193
Ahsg	_VM[Oxidation (M)]HTQC[Carbamidomethyl (C)]HSTPDS[Phospho (STY)]AEDVR_.3	#N/A	3.9356	4.0197	4.3242	3.5764	3.9788	4.3835	3.7961	4.3707	3.4164	3.5103	1.0184	0.0262	0.7717	0.1125
Ahsg	_VM[Oxidation (M)]HTQC[Carbamidomethyl (C)]HSTPDS[Phospho (STY)]AEDVRK_.4	#N/A	4.1467	3.9892	4.0393	3.6966	3.6334	3.7812	3.5965	3.8693	3.9461	3.9402	1.0194	0.0278	0.5502	0.2595
Oat	_LPSDVVTSVR_.2	#N/A	6.6953	6.4480	6.3134	6.9942	6.6391	6.4454	6.2736	6.5173	6.0130	6.2966	1.0489	0.0689	0.0658	1.1815
Oat	_IAIAALEVLEEENLAENADK_.2	#N/A	5.8349	5.8197	5.9018	5.3553	4.6014	4.3076	5.6186	5.8892	5.3304	5.6673	1.0261	0.0372	0.7158	0.1452
Oat	_IVFADGNFWGR_.2	#N/A	5.0307	4.6930	5.8908	4.9284	5.6087	5.1031	4.9398	4.7240	4.8164	5.2818	1.0517	0.0728	0.3240	0.4894
Oat	_AFYNNVLGEYEEYITK_.2	#N/A	4.4998	4.4844	4.7513	4.9491	4.9544	4.4089	4.7900	4.7523	4.3464	4.7312	1.0265	0.0377	0.4072	0.3901
Oat	_KTEQGPPSSEYIFER_.3	#N/A	3.8810	3.4381	3.4176	3.7032	4.0879	5.6591	4.3660	4.1067	3.8038	3.1641	0.8781	-0.1875	0.2675	0.5728
Ckmt1	_LYPPSAEYPDLR_.2	#N/A	10.4130	10.3314	10.4588	10.4752	10.4679	10.4385	10.4705	10.5372	10.2796	10.4452	0.9995	-0.0007	0.9237	0.0344
Ckmt1	_VVVDALSGLK_.2	#N/A	9.9398	10.0442	10.1570	10.2730	10.0562	9.8653	10.0720	9.7896	9.8880	9.9798	1.0177	0.0252	0.0470	1.3281
Ckmt1	_TTPTGWTLDQC[Carbamidomethyl (C)]IQTGVDNPGHPFIK_.3	#N/A	8.6196	8.4728	8.8411	8.7891	8.2779	8.3114	8.3635	8.5274	8.5107	8.6713	1.0145	0.0208	0.3406	0.4677
Ckmt1	_GWEFM[Oxidation (M)]WNER_.2	#N/A	8.4930	8.5146	8.7690	8.3849	8.7291	8.3628	8.2347	8.4770	8.3936	8.6466	1.0184	0.0263	0.1600	0.7959
Ckmt1	_LYPPSAEYPDLRK_.3	#N/A	7.3901	7.7007	7.6211	7.9156	8.0999	7.8090	8.0494	7.7619	7.8687	7.9546	0.9818	-0.0264	0.3113	0.5068
Ckmt1	_TVGM(Oxidation (M))VAGDEETYEVFAELFDPVIQER_.3	#N/A	7.7028	7.8791	8.2147	7.6392	7.2087	7.6493	7.2330	8.2234	6.9031	7.8975	1.0195	0.0278	0.6196	0.2079
Ckmt1	_HTTDLDASK_.2	#N/A	7.7196	7.7652	7.4477	8.0305	7.7233	7.2483	7.6420	7.5494	7.4871	7.6049	1.0308	0.0437	0.0812	1.0905
Ckmt1	_GIWHNNEK_.2	#N/A	7.4907	7.3975	7.6971	7.4781	7.7004	7.8943	7.6427	7.4096	7.5177	7.6792	0.9900	-0.0144	0.4796	0.3191
Ckmt1	_HNGYDPR_.2	#N/A	5.3934	6.0824	6.4020	5.4313	5.7267	5.7503	6.2251	5.9112	6.4796	6.1138	0.9526	-0.0700	0.2463	0.6085
Ckmt1	_HTTDLDAS[Phospho (STY)]KIR_.2	P30275_S148_M1_Ckmt1	5.4969	5.1527	4.3719	4.7062	5.2791	5.8778	4.9855	5.4441	5.4007	4.7042	0.9468	-0.0789	0.3559	0.4486
Ckmt1	_GLSLPPAC[Carbamidomethyl (C)]TR_.2	#N/A	8.6508	7.5668	9.2466	10.3889	9.3217	7.4609	6.9039	6.8730	6.2003	7.6460	1.2876	0.3647	0.0050	2.2988
Ckmt1	_GLKEVEK_.2	#N/A	6.9148	7.0080	4.2652	6.6572	6.9033	7.1804	7.0607	6.8052	6.5907	6.6226	0.9267	-0.1098	0.3773	0.4233
Ckmt1	_HNNC[Carbamidomethyl (C)]M[Oxidation (M)]ASHLTPAVYAR_.3	#N/A	7.9790	7.7520	8.1688	8.1811	8.0529	7.7051	7.9640	8.1291	7.8678	8.1463	1.0081	0.0116	0.5878	0.2308
Ckmt1	_GTGGVDTAATGSVFDISNLDR_.2	#N/A	6.9979	7.7756	7.2129	6.7562	6.7527	7.3613	6.4695	7.1879	7.1248	6.9281	1.0121	0.0173	0.7368	0.1327
Ckmt1	_GWEFMWNERLGYILTC[Carbamidomethyl (C)]PSNLGTGLR_.3	#N/A	4.5885	5.3429	6.0167	4.3998	4.4313	4.8216	4.9191	5.1767	4.0940	4.9373	1.0347	0.0492	0.6614	0.1795
Ckmt1	_SFLIWVNEEDHTR_.2	#N/A	6.8331	6.7440	7.5026	6.9654	6.6541	6.7630	6.6313	6.8752	6.6558	5.9953	1.0540	0.0759	0.1357	0.8673
Ckmt1	_LGYILTC[Carbamidomethyl (C)]PSNLGTGLR_.2	#N/A	6.9105	6.7536	7.1298	6.9082	6.9565	6.6461	6.7238	7.3763	6.5862	7.0298	1.0086	0.0124	0.7191	0.1432
Ckmt1	_VVVDALSGLKGDLAGR_.2	#N/A	3.3876	3.3583	3.6791	3.7549	4.3042	2.9285	2.9913	2.9121	3.4004	3.7992	1.1530	0.2054	0.0783	1.1062
Ckmt1	_SGYFDER_.2	#N/A	4.3445	4.4976	4.3682	5.7589	4.7844	5.2211	5.5961	3.8219	5.2824	5.6386	0.9293	-0.1057	0.4198	0.3769
Ckmt1	_IRS[Phospho (STY)]GYFDER_.2	P30275_S152_M1_Ckmt1	7.9209	7.6426	4.0194	7.9366	8.0257	7.8516	7.4134	7.8843	3.2785	7.9205	1.0348	0.0494	0.8456	0.0729
Ckmt1	_RGTGGVDTAATGSVFDISNLDR_.3	#N/A	6.6005	6.5628	6.0950	6.4956	6.5867	6.3069	6.4933	6.4025	5.9784	6.3514	1.0256	0.0365	0.2466	0.6080
Nktr	_TC[Carbamidomethyl (C)]DEGSS[Phospho (STY)]PSKPK_.2	P30415_S1060_M1_Nktr	4.2475	4.5724	3.7841	3.3367	2.9536	3.6539	4.1112	4.4732	4.1703	4.2985	0.9125	-0.1322	0.2957	0.5292
Fkbp4	_TQLAVC[Carbamidomethyl (C)]QQR_.2	#N/A	3.1547	4.1644	4.1921	5.8485	3.3616	3.2459	3.0184	4.9324	5.1751	3.8904	1.0227	0.0323	0.8900	0.0506
Sstr1	_AYS[Phospho (STY)]VEDPQPENLESGGVFR_.2	P30873_S364_M1_Sstr1	4.3878	5.7199	3.4233	4.8457	3.7255	4.2594	4.3229	3.9354	4.4251	5.1186	1.0019	0.0027	0.9860	0.0061
Ctnnd1	_VGGSS[Phospho (STY)]VDLHR_.2	P30999_S269_M1_Ctnnd1	6.3798	5.0177	6.2993	5.5295	5.1651	4.8524	5.7398	4.4825	4.9081	6.4004	1.0761	0.1058	0.3967	0.4016
Ctnnd1	_HYEDGYPGGSDNYGS[Phospho (STY)]LSR_.3	#N/A	3.8237	4.0674	3.6356	3.5695	3.6271	3.8867	3.9628	3.5868	5.4938	7.5389	0.7652	-0.3861	0.1617	0.7912
Ctnnd1	_GSLAS[Phospho (STY)]LDSLRK_.2	P30999_S349_M1_Ctnnd1	8.4908	8.7800	8.7926	8.2545	7.3893	8.1296	8.1324	7.8780	7.4158	8.0112	1.0541	0.0760	0.1786	0.7482
Ctnnd1	_SQSSHSY[Phospho (STY)]DDSTLPLIDR_.3	P30999_Y865_M1_Ctnnd1	5.7315	5.8583	4.1165	4.1292	3.2860	6.6587	6.5146	3.3047	3.6869	4.3905	0.9416	-0.0868	0.7492	0.1254
Ctnnd1	_GS[Phospho (STY)]LASLDSLR_.2	#N/A	3.8956	5.6021	5.1189	3.8253	3.6209	6.2520	5.3252	4.0561	3.7128	3.9667	0.9464	-0.0795	0.7007	0.1545
Ctnnd1	_S[Phospho (STY)]M[Oxidation (M)]GYDDLDYGM[Oxidation (M)]M[Oxidation (M)]SDYGTAR_.2	P30999_S288_M1_Ctnnd1	3.1036	5.5386	4.8080	4.4806	3.3105	3.3439	3.7376	3.3293	6.0017	4.4150	1.0199	0.0284	0.9059	0.0429
Ctnnd1	_TLDRS[Phospho (STY)]GDLGDMEPLK_.3	P30999_S920_M1_Ctnnd1	4.3712	3.6316	3.4066	3.3182	3.7089	3.9330	3.8322	4.0715	3.8913	4.5775	0.9080	-0.1393	0.1416	0.8490
Prkar2b	_AATITATSPGALWGLDR_.2	#N/A	7.1295	6.8124	7.2094	7.4204	7.0377	7.0304	6.8360	6.9097	7.2142	7.5010	1.0033	0.0048	0.8831	0.0540
Prkar2b	_TWGDAGAAAGGGIPSK_.2	#N/A	6.3804	6.8159	7.2343	6.3909	6.5980	6.8524	6.4147	6.3137	6.3645	6.4032	1.0331	0.0470	0.2837	0.5471
Prkar2b	_C[Carbamidomethyl (C)]VGNYDNR_.2	#N/A	4.7635	5.4550	5.3112	5.8556	5.5937	5.3167	5.2342	5.3776	5.2918	5.7251	1.0013	0.0018	0.9741	0.0114
Prkar2b	_ASVC[Carbamidomethyl (C)]AEAYNPDEEEDDAESR_.2	#N/A	5.2168	5.6726	5.9285	4.9841	3.8096	4.5387	4.9511	4.5574	5.5331	5.5799	1.0179	0.0257	0.8396	0.0759
Prkar2b	_AASAHAIGTVK_.2	#N/A	5.0336	5.2845	4.6160	4.8518	4.8338	5.0630	5.1744	3.9348	5.0780	4.9989	1.0153	0.0219	0.7798	0.1080
Prkar2b	_VYNDGEQIIAQGDLADSFFIVESGEVK_.3	#N/A	4.4627	5.3446	5.2644	4.5620	4.5253	4.9095	5.0119	5.9947	4.0988	5.3785	0.9514	-0.0719	0.5187	0.2851
Prkar2b	_LQQENER_.2	#N/A	3.9819	6.0393	5.4089	5.1441	4.7956	5.7652	5.6462	4.9119	5.3318	5.3966	0.9378	-0.0926	0.3913	0.4075
Prkar2b	_GSFGELALM[Oxidation (M)]YNTPR_.2	#N/A	5.7710	5.3466	6.1731	5.9239	5.4884	5.5080	5.5660	5.7204	5.6632	5.6953	1.0195	0.0279	0.4947	0.3057
Prkar2b	_VVDVIGTK_.2	#N/A	3.3525	3.1494	3.8888	3.2528	4.1911	4.1029	4.6344	3.0529	3.7727	3.5589	0.9327	-0.1005	0.4614	0.3359
Prkar2b	_EGEHVIDQGDDGDNFYVIDR_.3	#N/A	7.6564	7.4710	7.5829	7.7355	7.3014	7.4717	7.3843	7.5885	7.6416	7.6541	1.0002	0.0003	0.9884	0.0051
Prkar2b	_GTFDIYVK_.2	#N/A	4.0642	4.5445	2.9485	3.3088	3.4019	3.7269	1.6782	4.5011	4.7351	4.2705	0.9659	-0.0500	0.8411	0.0752
Prkar2b	_GVNFAEEPM[Oxidation (M)]RS[Phospho (STY)]DSENGEEEEAAEAGAFNAPVINR_.4	P31324_S83_M1_Prkar2b	3.8600	5.1447	4.4262	3.9805	3.6680	3.7778	4.3586	3.7383	4.3017	3.7874	1.0559	0.0784	0.4749	0.3234
Prkar2b	_HQPADLLEFALQIFTR_.3	#N/A	4.4687	3.7267	3.5042	3.2207	2.8113	4.0305	3.7346	4.1691	3.7937	3.1742	0.9381	-0.0922	0.4920	0.3080
Prkar2b	_NLDPEQM[Oxidation (M)]SQVLDAMFEK_.2	#N/A	3.2219	3.2801	3.7582	5.9932	4.0604	4.2845	3.4807	3.8426	3.5397	3.4282	1.0936	0.1290	0.5314	0.2746
Prkar2b	_RAS[Phospho (STY)]VC[Carbamidomethyl (C)]AEAYNPDEEEDDAESR_.3	P31324_S112_M1_Prkar2b	3.6111	4.5171	3.8313	3.4494	3.8180	3.8513	4.4332	4.4963	3.1503	3.4217	0.9935	-0.0094	0.9399	0.0269
Prkar2b	_C[Carbamidomethyl (C)]LAMDVQAFER_.2	#N/A	3.1431	4.1760	4.1805	4.4411	3.3500	3.3834	3.6981	3.3688	3.6183	4.4545	1.0414	0.0586	0.6483	0.1882
Pou3f2	_WLEEADSSGGS[Phospho (STY)]PTSIDK_.2	P31360_S343_M1_Pou3f2	6.4261	4.2604	4.1915	4.2685	3.1749	5.9078	5.6252	5.4164	6.1342	6.0797	0.7654	-0.3857	0.0375	1.4258
Pou3f3;Pou3f4	_WLEEADSSTGS[Phospho (STY)]PTSIDK_.2	P31361_S390_M1_Pou3f3;Pou3f4	6.5512	6.6498	6.9883	6.9649	6.1509	6.3990	3.2254	3.7281	6.2162	6.8747	1.2595	0.3328	0.1115	0.9528
Slc6a1	_QC[Carbamidomethyl (C)]DNPWNTDR_.2	#N/A	7.6990	7.2195	7.5449	7.7325	7.5624	7.3309	7.6416	7.4415	7.3900	7.4976	1.0122	0.0176	0.4104	0.3868
Slc6a1	_AGDLPDRDTWK_.2	#N/A	6.1851	3.8155	4.5410	5.4400	4.7624	5.5235	4.7003	5.5556	4.7541	5.7117	0.9428	-0.0850	0.5300	0.2757
Slc6a1	_VADGQIS[Phospho (STY)]TEVSEAPVASDKPK_.3	#N/A	7.2976	6.1629	5.7337	7.4171	4.8191	7.2252	5.6799	6.2516	7.0596	5.7767	0.9824	-0.0256	0.8520	0.0696
Slc6a11	_GS[Phospho (STY)]ETLGGGGGGAAGTR_.2	#N/A	7.7554	7.4242	5.8515	6.0671	6.9772	7.6671	7.7444	7.3635	7.8672	7.5190	0.8929	-0.1634	0.0651	1.1867
Slc6a11	_LTVPSADLK_.2	#N/A	7.5581	7.1110	7.0279	6.8662	7.3363	7.2029	7.4819	7.3275	7.8508	6.9714	0.9746	-0.0371	0.3551	0.4496
Slc6a11	_AAEEARGS[Phospho (STY)]ETLGGGGGGAAGTR_.3	#N/A	3.8502	3.5168	3.5513	4.0855	5.7070	7.1140	3.5769	4.3422	6.5769	4.0876	0.8059	-0.3112	0.2582	0.5881
Slc6a11	_VKGDGTISAITEK_.3	#N/A	4.4907	3.4701	3.3855	3.7353	3.8284	4.0525	3.7127	4.0746	3.7718	3.1962	1.0054	0.0078	0.9372	0.0282
Akt1	_SGS[Phospho (STY)]PSDNSGAEEM[Oxidation (M)]EVSLAKPK_.3	#N/A	3.7513	4.0502	4.0409	3.9064	3.4224	3.7100	3.7287	6.9273	3.7878	7.6944	0.7417	-0.4311	0.1720	0.7645
Dbi	_AKWDSWNK_.2	#N/A	7.2042	8.1297	7.8892	8.0064	8.0244	8.1967	8.1222	8.2005	8.2476	8.0945	0.9607	-0.0579	0.0927	1.0330
Dbi	_TYVEKVDELKK_.3	#N/A	5.6553	6.0376	6.3223	6.5364	5.5692	6.2221	6.5060	5.8482	6.1609	6.4748	0.9650	-0.0513	0.3532	0.4520
Dbi	_[Acetyl (Protein N-term)]SQAEFDKAAEEVKR_.3	#N/A	7.5324	7.6531	7.4594	7.6732	7.7265	7.5582	7.4903	7.9792	7.8933	7.7884	0.9828	-0.0250	0.2468	0.6076
Dbi	_TQPTDEEM[Oxidation (M)]LFYSHFK_.3	#N/A	7.0358	7.0247	7.2103	7.2219	7.0044	7.1977	7.0317	6.4727	7.4093	7.4795	0.9974	-0.0038	0.9222	0.0352
Dbi	_QATVGDVNTDRPGLLDLK_.3	#N/A	8.1757	8.0198	8.2930	8.2156	7.9568	8.1360	8.1530	8.2385	8.3792	8.3694	0.9851	-0.0217	0.1676	0.7756
Dbi	_[Acetyl (Protein N-term)]SQAEFDKAAEEVK_.2	#N/A	3.3821	4.5872	3.8065	3.0005	4.1966	3.7548	4.1661	5.3219	3.3793	4.2971	0.9070	-0.1409	0.3938	0.4047
Dbi	_TYVEKVDELK_.2	#N/A	7.9688	8.3357	8.1287	8.2628	8.3361	8.2522	8.1943	8.5064	8.3547	8.2354	0.9877	-0.0178	0.2893	0.5386
Map2k1	_DVKPSNILVNSR_.2	#N/A	8.3364	8.3062	8.5213	8.4680	8.4567	8.3383	8.2714	8.7369	8.1905	8.4821	1.0016	0.0024	0.8977	0.0469
Map2k1	_KLEELELDEQQR_.3	#N/A	6.4143	6.7100	7.4774	7.1277	6.1054	7.0305	6.8486	6.2364	7.0632	7.3923	0.9787	-0.0311	0.6480	0.1884
Map2k1	_IPEQILGK_.2	#N/A	4.2082	3.9268	3.1548	3.2902	5.1174	4.6277	5.0760	3.8197	3.5839	4.9421	0.8933	-0.1627	0.3402	0.4683
Map2k1	_LEAFLTQK_.2	#N/A	3.0844	4.3926	2.6828	3.8677	4.7095	5.3264	5.8938	3.5221	3.6770	3.3547	0.8605	-0.2167	0.3759	0.4249
Map2k1	_ISELGAGNGGVVFK_.2	#N/A	5.9567	5.7631	3.5265	3.5943	5.0582	5.9527	5.4420	5.4282	3.9128	6.0613	0.8918	-0.1651	0.3960	0.4023
Map2k1	_LPSGVFSLEFQDFVNK_.2	#N/A	4.0225	3.2965	3.5591	3.5617	4.8368	4.1816	4.3195	4.2482	4.4837	3.8331	0.9151	-0.1281	0.2556	0.5924
Map2k1	_LC[Carbamidomethyl (C)]DFGVSGQLIDSM[Oxidation (M)]ANSFVGTR_.2	#N/A	4.7686	5.2540	5.0101	3.8031	4.1742	4.1260	3.6131	4.9555	4.4883	4.7774	1.0478	0.0674	0.5760	0.2396
Map2k1	_KLEELELDEQQRK_.3	#N/A	3.6052	3.3707	4.1415	2.4410	2.9429	3.1670	3.0973	3.3055	3.1564	3.8115	0.9978	-0.0032	0.9821	0.0078
Map2k1	_VGELKDDDFEK_.3	#N/A	1.0961	3.7070	3.1486	2.1587	3.8190	4.2894	2.3677	3.8377	0.9602	3.4227	0.9363	-0.0950	0.8157	0.0885

Map2k1	_LEELELDEQQR_.2	#N/A	3.4660	3.8531	6.0602	4.1182	3.6729	5.1758	3.3752	3.6917	3.3888	3.2766	1.1197	0.1631	0.4640	0.3335
Map2k1	_LQGTHYSVQSDIWSM[Oxidation (M)]GLSLVEM[Oxidation (M)]AVGR_.3	#N/A	4.1158	3.8870	3.1513	3.5736	3.4535	3.6391	4.0509	3.8162	3.9711	4.1017	0.9286	-0.1069	0.1756	0.7556
Scp2	_KLEEEGEQFVKK_.3	#N/A	3.4452	3.8739	4.7932	4.2929	2.7539	3.1270	3.3960	3.1613	3.3162	4.1253	1.1187	0.1619	0.3327	0.4780
Scp2	_GSVLPNSDKK_.2	#N/A	4.4869	3.5159	3.5224	3.2025	3.8246	4.9684	5.6122	4.1873	5.0849	5.3054	0.7374	-0.4394	0.0034	2.4624
Scp2	_EATWVVDVK_.2	#N/A	4.1220	3.1970	3.6586	3.4622	4.3290	3.3295	2.7441	2.0852	4.1402	3.9326	1.1563	0.2095	0.2748	0.5610
Slc2a3	_EEDQATEILQR_.2	#N/A	7.5310	7.0483	6.6985	6.6672	6.8687	6.8578	6.7358	7.5885	7.3332	6.5808	0.9920	-0.0117	0.8246	0.0837
Slc2a3	_QVTVLELFR_.2	#N/A	6.4796	6.4948	6.1352	6.7755	6.1822	6.7043	6.5649	6.4878	6.5604	6.3190	0.9826	-0.0254	0.4157	0.3812
Slc2a3	_LWGTSDVVQEIQEM[Oxidation (M)]KDESVR_.3	#N/A	7.1681	6.5629	7.1162	6.5766	6.6071	7.0045	6.1999	6.7998	7.1077	6.0168	1.0272	0.0388	0.5051	0.2967
Slc2a3	_TFEDIAR_.2	#N/A	3.9075	4.4845	4.4438	4.7347	3.7195	3.8579	5.2808	3.6079	4.3277	4.1138	1.0048	0.0069	0.9543	0.0203
Ssb	_S[Phospho (STY)]PSRPLPEVTDEYKNDVK_.3	P32067_S92_M1_Ssb	3.8665	6.0805	3.4030	3.7178	4.0734	4.1067	4.4756	4.0921	5.5486	6.3396	0.8607	-0.2164	0.3241	0.4894
Chrm4	_KFAS[Phospho (STY)]IAR_.2	P32211_S379_M1_Chrm4	10.8816	10.7195	9.9874	10.5352	10.1921	10.3596	10.3287	10.7612	10.3214	10.3942	1.0029	0.0042	0.8745	0.0583
Kras	_LVVVGAGGVGK_.2	#N/A	6.9201	7.2511	7.4980	7.2943	7.3394	7.4971	7.3222	7.1555	7.5854	6.9840	0.9934	-0.0096	0.7479	0.1262
Kras	_SYGIPFETSAK_.2	#N/A	7.1695	7.5338	7.2332	7.6161	7.4714	7.6887	7.7009	7.2038	7.6676	7.3036	0.9856	-0.0209	0.4553	0.3417
Kras	_TGEGFLC[Carbamidomethyl (C)]VFAINNTK_.2	#N/A	6.2809	5.0216	5.9359	5.6612	5.3205	5.0504	5.1918	5.3894	5.4631	6.1321	1.0365	0.0517	0.5123	0.2905
Kras	_QVVIDGETC[Carbamidomethyl (C)]LLDILDTAGQEEYSAM[Oxidation (M)]R_.3	#N/A	4.3321	3.9275	3.9434	4.1661	3.7499	3.9673	3.5842	4.3328	3.8569	3.2031	1.0620	0.0868	0.3061	0.5142
Kras	_SFEDIHHYR_.3	#N/A	3.8137	3.7856	3.2527	3.4721	4.3626	4.3531	4.7267	3.9409	4.0725	5.3459	0.8328	-0.2640	0.0445	1.3517
Wars1	_ASEDFVDPWTVR_.2	#N/A	6.4201	6.7463	7.2198	6.6560	6.8352	6.6531	6.6788	6.8234	6.6945	6.6229	1.0121	0.0173	0.5661	0.2471
Wars1	_TLIDVLQPLIAEHQAR_.2	#N/A	4.3776	3.9173	3.4131	3.3163	4.0494	4.1819	3.5069	4.4060	3.5468	3.6662	0.9879	-0.0176	0.8664	0.0623
Wars1	_DLTLEQAYSYTVENAK_.2	#N/A	3.4194	3.8996	4.4569	4.1648	4.2579	2.9811	3.2832	3.6451	3.3423	3.6257	1.1968	0.2592	0.0156	1.8078
Kif1a	_C[Carbamidomethyl (C)]NAIINEDPNNK_.2	#N/A	6.9956	6.8056	7.0381	7.0683	6.6927	6.4074	6.8271	7.1145	6.7706	6.7891	1.0204	0.0291	0.3325	0.4783
Kif1a	_AASVSS[Phospho (STY)]LHER_.2	P33173_S419_M1_Kif1a	7.6673	7.4360	3.7034	3.4174	3.5105	5.9387	6.7305	6.4546	4.0897	4.3791	0.9327	-0.1006	0.7492	0.1254
Kif1a	_NLFGSGS[Phospho (STY)]LR_.2	P33173_S1317_M1_Kif1a	7.2167	6.8645	6.8829	3.3799	4.3044	4.3377	6.2974	5.9205	4.1648	6.6938	1.0450	0.0635	0.7999	0.0969
Kif1a	_DVLS[Phospho (STY)]PLRPSR_.2	P33173_S1093_M1_Kif1a	9.3438	4.4425	8.1956	8.3829	3.0836	7.8191	8.3711	8.4035	7.5869	8.3553	0.8252	-0.2773	0.2864	0.5430
Kif1a	_SGTS[Phospho (STY)]QEELR_.2	P33173_S937_M1_Kif1a	9.2738	9.4580	8.8044	9.7387	9.0387	9.2785	9.6345	8.9610	9.2447	9.5847	0.9917	-0.0121	0.7116	0.1478
Kif1a	_KTPS[Phospho (STY)]PVR_.2	P33173_S1553_M1_Kif1a	4.9836	9.2320	8.8563	8.7036	8.4082	8.7418	9.0910	3.8892	8.6402	8.7318	1.0279	0.0397	0.8663	0.0623
Kif1a	_ISLVDLAGSER_.2	#N/A	4.1851	8.1688	3.2573	4.2772	8.3672	8.3531	8.2057	3.9222	5.6161	8.5608	0.8153	-0.2946	0.3949	0.4035
Kif1a	_FQSESC[Carbamidomethyl (C)]PVVGMS[Phospho (STY)]R_.2	P33173_S932_M1_Kif1a	4.0519	5.2979	5.5656	6.5778	3.3896	3.6137	5.1243	3.7523	3.7179	4.2582	1.2158	0.2819	0.1992	0.7008
Kif1a	_IS[Phospho (STY)]FDDQHFEK_.2	P33173_S912_M1_Kif1a	4.0700	3.2491	3.6066	3.5142	4.2770	4.1545	4.2720	4.0373	4.1922	3.8806	0.9114	-0.1339	0.1063	0.9736
Kif1a	_S[Phospho (STY)]DSLILDHQWELEK_.2	P33173_S1373_M1_Kif1a	4.2302	3.9406	3.7667	4.2057	3.7302	7.4684	4.1696	3.7489	3.8032	4.0408	0.8555	-0.2252	0.3767	0.4240
Kif1a	_VTGVYELSLC[Carbamidomethyl (C)]HVADAGS[Phospho (STY)]PGM[Oxidation (M)]QR_.3	P33173_S1342_M1_Kif1a	4.4715	4.3485	4.0081	3.7539	3.1776	3.2109	3.8705	3.6358	3.7907	4.2821	1.0516	0.0726	0.5214	0.2829
Kif1a	_TPQPC[Carbamidomethyl (C)]S[Phospho (STY)]RPAS[Phospho (STY)]PEPELLPELDSK_.3	P33173_S1533_M2_Kif1a	3.2156	3.6959	3.1598	3.9610	4.0542	4.2782	3.4869	3.8489	3.5460	3.4219	0.9733	-0.0390	0.6949	0.1581
Kif1a	_PASPEPELLPELDSKKT[Phospho (STY)]PS[Phospho (STY)]PVR_.4	#N/A	4.3056	2.7833	3.5797	3.3512	4.0849	4.2009	4.0040	4.2572	3.9828	3.5947	0.9034	-0.1465	0.2248	0.6482
Kif1a	_PAS[Phospho (STY)]PEPELLPELDSK_.2	P33173_S1537_M1_Kif1a	3.8198	3.4993	3.3564	3.7644	4.0267	4.0816	3.0214	4.0455	3.7426	3.6304	0.9970	-0.0043	0.9624	0.0167
Ranbp1	_FLNAENAQK_.2	#N/A	6.4372	6.5504	6.7993	6.8203	6.7880	6.7666	6.3746	6.9248	5.9445	6.8239	1.0171	0.0244	0.5855	0.2325
Ranbp1	_FASENDLPEWK_.2	#N/A	6.3041	8.3587	8.0503	7.8501	6.4993	8.2459	7.7899	7.0016	7.9327	7.7639	0.9568	-0.0636	0.4962	0.3044
Ranbp1	_TLEEDEEELFK_.2	#N/A	5.2237	5.5528	5.9555	5.7585	3.3065	3.5306	5.1501	3.0957	6.2252	6.2794	1.0624	0.0874	0.7209	0.1421
Ranbp1	_VAEKLEALSVR_.3	#N/A	3.4928	2.9452	3.2875	4.4202	3.9948	3.6306	3.3899	3.9252	3.0192	4.6815	0.9729	-0.0397	0.7984	0.0978
Ptk2	_YMEDSTY[Phospho (STY)]YK_.2	P34152_Y576_M1_Ptk2	3.6961	4.3067	4.2324	3.9933	3.0338	3.2579	3.0064	3.3965	3.0655	3.9024	1.1584	0.2121	0.0975	1.0108
Ptk2	_LQPQEIS[Phospho (STY)]PPPTANLDR_.2	P34152_S910_M1_Ptk2	13.1851	13.0503	12.5854	12.6423	12.2307	3.8642	12.6478	13.0893	12.3879	12.6527	1.1657	0.2211	0.3384	0.4706
Mif	_LHISPDR_.2	#N/A	9.7169	9.8000	9.8686	9.6617	9.7539	9.8326	10.1212	9.8371	9.7964	9.9102	0.9859	-0.0204	0.0756	1.1213
Mif	_LLC[Carbamidomethyl (C)]GLLSDR_.2	#N/A	9.9879	10.3628	9.9388	10.1712	10.2236	10.1210	10.1827	10.2249	9.6159	10.2363	1.0060	0.0087	0.6769	0.1695
Mif	_ASVPEGFLSELTQQLAQATGK_.2	#N/A	8.2867	8.2286	8.5109	7.8696	7.8754	8.3075	7.8594	7.8055	8.2588	8.1122	1.0106	0.0152	0.6091	0.2153
Mif	_PM[Oxidation (M)]FIVNTNVPR_.2	#N/A	9.2062	9.6980	9.8320	9.7962	9.5187	9.6474	9.5322	9.5547	9.6037	9.7277	0.9997	-0.0004	0.9810	0.0083
Mif	VHVVPDQLM[Oxidation (M)]TFSGTNDPC[Carbamidomethyl (C)]ALC[Carbamidomethyl (C)]SLI	#N/A	4.4933	3.3120	3.3497	3.4382	3.2628	3.7554	4.0097	4.3717	4.0688	4.3999	0.8666	-0.2066	0.0687	1.1629
Mif	_VYINYYDM[Oxidation (M)]NAANVGWNGSTFA_.2	#N/A	4.1432	5.6155	5.3148	3.5470	3.8898	4.0130	3.4596	6.0817	4.1824	3.3910	1.0654	0.0915	0.6752	0.1705
Ptpn11	_IQNTGDY[Phospho (STY)]YDLYGGEK_.2	P35235_Y62_M1_Ptpn11	6.9982	7.5692	7.2080	7.1607	4.2289	7.0999	7.0230	3.9738	6.9027	7.2128	1.0296	0.0421	0.8317	0.0800
Ptpn11	_ESQSHPGDFVLSVR_.3	#N/A	4.1434	3.7393	3.2990	3.4258	4.3503	4.3837	4.1986	3.9639	4.1188	3.9540	0.9194	-0.1212	0.1645	0.7839
Rab5c	_FEIWDTAGQER_.2	#N/A	7.3523	6.8457	7.7096	6.9438	6.9398	7.2925	7.0840	6.7051	7.1583	6.9042	1.0184	0.0263	0.5207	0.2834
Rab5c	_GVDLQESNPASR_.2	#N/A	7.5380	7.2809	7.1226	7.1955	7.1045	7.2854	7.2591	7.6182	7.1525	7.2037	0.9924	-0.0110	0.6385	0.1948
Rab5c	_LVLLGESAVGK_.2	#N/A	7.4509	7.7244	7.2278	7.3260	6.9960	7.0853	7.7843	7.4141	7.2519	6.7231	1.0129	0.0184	0.6731	0.1719
Rab5c	_QASPNIVIALAGNK_.2	#N/A	5.3008	5.7506	5.1534	4.6719	5.1197	5.6874	5.0320	4.8463	5.0812	5.2949	1.0021	0.0030	0.9625	0.0166
Rab5c	_YHSLAPM[Oxidation (M)]YR_.3	#N/A	4.2967	4.4638	3.8332	4.7003	5.3344	5.1670	5.7679	4.3636	3.9655	3.6322	0.9883	-0.0170	0.9109	0.0405
Rab5c	_GAQAAIVVYDITNTDTFAR_.2	#N/A	6.7634	6.5327	6.5587	6.4243	6.0368	5.8976	6.2273	6.6008	6.1958	6.2613	1.0363	0.0515	0.2042	0.6899
Rab5c	_AVEFQEAQAYADDNSLLFM[Oxidation (M)]ETSAK_.3	#N/A	4.2406	4.4475	4.2503	3.3436	3.7292	4.4809	3.7278	4.4663	4.0216	4.0512	0.9645	-0.0521	0.5703	0.2439
Rab6a	_[Acetyl (Protein N-term)]S[Phospho (STY)]AGGDFGNPLRK_.2	P35279_S2_M1_Rab6a	7.9995	7.6666	7.2329	7.6209	6.6641	6.4830	6.9634	7.0994	6.8573	7.9054	1.0531	0.0747	0.2848	0.5455
Rab6a	_TDLADKR_.2	#N/A	5.7403	5.4317	5.5412	3.6348	5.9716	5.4415	5.9623	6.2634	5.4662	4.3371	0.9581	-0.0617	0.6761	0.1700
Rab6a	_LVFLGEQSVGK_.2	#N/A	6.2901	6.6669	6.2511	6.2650	5.4031	6.0671	6.5373	6.2095	7.6507	6.3852	0.9399	-0.0894	0.2922	0.5343
Rab6a	_SREDMIDIK_.2	#N/A	4.2684	5.1166	3.3038	5.1669	3.6061	4.3789	5.1896	3.9687	4.1236	3.9492	0.9931	-0.0099	0.9485	0.0230
Rab6a	_VAAALPGMESTQDR_.2	#N/A	3.8016	3.5175	3.3382	3.7826	3.8757	4.0998	3.6654	4.0273	3.7245	3.2435	0.9763	-0.0346	0.6397	0.1940
Rab21	_DSNGAILVYDVTDEDSFQK_.2	#N/A	7.1311	6.2839	3.7877	5.6340	5.0728	5.1064	5.1538	6.0357	6.3081	5.1036	1.0073	0.0105	0.9498	0.0223
Rab21	_VNLAIWDTAGQER_.2	#N/A	4.9629	4.2175	3.8664	4.0755	3.6298	4.0407	4.5755	4.9653	3.4315	4.4769	0.9657	-0.0504	0.6810	0.1669
Rab12	_FNS[Phospho (STY)]ITSAYYR_.2	P35283_S105_M1_Rab12	8.8113	8.8046	8.0319	8.2779	8.1149	8.2475	8.2061	8.2683	8.1152	8.4291	1.0188	0.0268	0.4036	0.3941
Rab18	_IIQTPGLWESENQNK_.2	#N/A	7.4491	7.1778	7.0184	6.6400	5.9811	6.5365	6.7040	7.5432	6.5972	6.7903	1.0028	0.0040	0.9530	0.0209
Rab18	_LAIWDTAGQER_.2	#N/A	6.7560	6.4610	6.6579	6.9116	6.7927	6.8513	6.5924	6.4057	6.9665	6.2825	1.0145	0.0208	0.5388	0.2686
Rab18	_TC[Carbamidomethyl (C)]DGVQC[Carbamidomethyl (C)]AFEELVEK_.2	#N/A	5.0871	4.3647	5.3801	4.8669	3.0330	4.5944	4.7995	4.3758	5.2893	4.9179	0.9481	-0.0769	0.5877	0.2308
Crhr1;Crhr2	_AMSIPTS[Phospho (STY)]PTR_.2	P35347_S400_M1_Crhr1;Crhr2	3.7949	4.2752	4.0813	4.5403	3.1326	3.3567	4.4085	3.2696	4.4675	4.0012	1.0165	0.0235	0.8590	0.0660
Htr2a	_S[Phospho (STY)]HREPGSSYAGR_.3	P35363_S298_M1_Htr2a	6.2904	6.7157	4.0385	6.1461	3.2081	5.5262	6.5440	5.0413	5.5714	7.0174	0.8888	-0.1700	0.4244	0.3723
Grin2a	_QHS[Phospho (STY)]YDNILDKPR_.3	#N/A	6.4828	6.4963	6.0049	6.9974	3.4849	3.6187	6.3441	3.7897	4.9110	5.3218	1.2285	0.2969	0.2083	0.6814
Grin2a	_YLPEEVAHS[Phospho (STY)]DIS[Phospho (STY)]ETSSR_.2	#N/A	3.7476	7.1351	6.0676	5.8925	3.7997	6.0270	7.4547	4.1624	5.9151	3.8022	0.9737	-0.0384	0.8830	0.0540
Grin2a	_KMPS[Phospho (STY)]IESDV_.2	P35436_S1459_M1_Grin2a	3.6611	4.3417	6.9426	7.2715	4.4476	5.7207	6.0491	3.3614	3.1005	3.8674	1.2066	0.2709	0.3693	0.4326
Grin2a	_SM[Oxidation (M)]ESLRQDS[Phospho (STY)]LNQNPVSQR_.3	#N/A	7.1491	6.9303	6.9685	6.7821	5.8475	6.2406	6.6261	6.7593	5.9898	6.5759	1.0462	0.0651	0.3021	0.5199
Grin2a	_SIS[Phospho (STY)]LKDR_.2	P35436_S1312_M1_Grin2a	3.7853	4.2175	4.3216	3.9041	3.1230	3.3471	4.4181	3.4857	2.9763	3.9916	1.0622	0.0870	0.5110	0.2915
Grin2a	_DKGS[Phospho (STY)]PHSEGSDRYR_.3	P35436_S1198_M1_Grin2a	4.8307	5.3937	4.0116	4.5529	4.3929	4.5107	4.9648	4.5487	4.6504	5.5222	0.9581	-0.0618	0.5153	0.2880
Grin2a	_SPDFNLTGS[Phospho (STY)]QSNM[Oxidation (M)]LK_.2	#N/A	7.0350	7.2714	3.8356	3.9846	5.5475	6.6283	6.6236	6.6402	3.8202	6.5600	0.9142	-0.1295	0.5863	0.2319
Grin2a	_QDS[Phospho (STY)]LNQNPVSQR_.2	#N/A	4.2182	4.6018	3.7547	6.8558	2.9243	4.4584	4.1238	4.4438	4.0440	4.0288	1.0595	0.0834	0.7157	0.1453
Grin2a	_KKS[Phospho (STY)]PDFNLTGS[Phospho (STY)]QSNMLK_.3	P35436_S882_M2_Grin2a	4.5285	4.2914	4.0651	4.5565	3.2346	3.3729	4.7893	3.2534	4.4514	4.0174	1.0398	0.0563	0.6908	0.1607
Grin2a	_STASYC[Carbamidomethyl (C)]SRDS[Phospho (STY)]R_.2	P35436_S1416_M1_Grin2a	3.7774	4.2254	4.3137	3.9120	3.1151	3.3690	3.7125	3.4778	3.6327	4.4401	1.0382	0.0541	0.6296	0.2009
Pdha1	_LEEGPPVTTVLTR_.2	#N/A	10.3718	10.1864	10.1564	10.5290	10.3157	10.1999	10.3081	10.4482	10.3673	10.3467	0.9979	-0.0031	0.7848	0.1052
Pdha1	_AILAELTGR_.2	#N/A	7.8843	8.1060	8.2707	8.6593	8.4793	8.1858	8.3809	7.7309	8.1886	8.8134	1.0024	0.0035	0.9304	0.0313
Pdha1	_FAAAYC[Carbamidomethyl (C)]R_.2	#N/A	7.0630	7.8468	7.1284	7.7578	7.7970	7.5773	8.1208	7.2089	7.5401	7.7045	0.9854	-0.0213	0.6369	0.1959
Pdha1	_TREEIQEVR_.2	#N/A	6.9725	6.8828	6.9643	7.1233	6.7881	7.1794	6.8605	6.8129	7.2069	6.9528	0.9920	-0.0117	0.5822	0.2350
Pdha1	_AAASTDYYKR_.2	#N/A	6.0218	5.8178	5.5060	5.8265	5.5087	6.4379	6.1959	5.9997	6.4994	6.4100	0.9093	-0.1372	0.0030	2.5197
Pdha1	_VDGM[Oxidation (M)]DILC[Carbamidomethyl (C)]VR_.2	#N/A	6.2471	7.2826	7.1880	7.7888	6.9790	7.1554	7.2669	6.7241	6.8838	6.8824	1.0164	0.0235	0.6821	0.1662
Pdha1	_YGM[Oxidation (M)]GTSVER_.2	#N/A	6.7862	6.1658	6.3331	8.0958	6.4597	6.4020	6.9496	6.6734	7.3336	6.5748	0.9973	-0.0039	0.9627	0.0165
Pdha1	_NPYGGNGIVGAQVPLGAGIALAC[Carbamidomethyl (C)]K_.3	#N/A	4.6244	3.9467	5.3335	4.9654	3.7722	4.4672	3.2759	3.7910	4.5847	4.4162	1.1026	0.1409	0.3084	0.5109
Pdha1	_GPILM[Oxidation (M)]ELQTYR_.2	#N/A	6.3566	7.1196	7.3484	7.5666	6.8636	6.7657	6.9416	6.8996	6.5510	6.5338	1.0464	0.0654	0.2039	0.6905
Pdha1	_M[Oxidation (M)]VNSNLASVEELKEIDVEVR_.3	#N/A	7.4765	7.0232	6.6589	6.8267	6.2189	6.5412	6.3010	6.5221	6.3420	6.7383	1.0542	0.0762	0.1506	0.8221
Pdha1	_YHGHS[Phospho (STY)]M[Oxidation (M)]SDPGVSYR_.3	#N/A	10.5015	10.3479	10.6535	10.9682	9.9907	9.9524	9.8934	10.0253	10.3482	10.7454	1.0294	0.0418	0.2236	0.6506
Pdha1	_LPC[Carbamidomethyl (C)]IFIC[Carbamidomethyl (C)]ENNR_.2	#N/A	3.1202	4.2169	4.3222	3.9035	3.3271	3.3605	3.7210	3.4863	3.6412	4.4316	1.0134	0.0192	0.8733	0.0588
Pdha1	_YHGHSMSDPGVS[Phospho (STY)]YRT[Phospho (STY)]REEIQEVR_.4	#N/A	3.8460	4.0395	3.8499	3.7261	3.5234	3.6622	3.7819	3.7232	3.7800	4.5061	0.9759	-0.0352	0.6110	0.2139
Pdha1	_M[Oxidation (M)]VNSNLASVEELKEIDVEVRK_.4	#N/A	3.4111	4.5917	3.9474	4.2783	4.2497	4.4738	3.2914	3.1115	3.3505	3.6174	1.1476	0.1986	0.1300	0.8860
Fah	_ASLQNLLSASQAR_.2	#N/A	3.8106	6.3584	5.8285	5.8975	5.6124	6.1546	5.5011	6.5125	5.7014	5.7152	0.9298	-0.1050	0.4086	0.3887
Fah	_ASSIVVSGTPIR_.2	#N/A	5.6791	6.3753	6.0208	6.1766	5.1914	5.4396	5.6587	6.2875	5.3448	6.0121	1.0244	0.0347	0.6220	0.2062

Canx	_APVPTGEVYFADSFDR_.2	#N/A	7.6098	7.4978	7.7354	7.3160	6.9812	6.9040	7.2578	6.8764	7.3872	7.0629	1.0465	0.0656	0.0796	1.0991
Canx	_TYFTDKK_.2	#N/A	6.2118	6.4116	5.7641	5.8861	6.0806	5.5896	6.7355	6.1168	6.4565	5.7528	0.9903	-0.0141	0.8123	0.0903
Canx	_AEEDEILNRS[Phospho (STY)]PR_.2	#N/A	11.4820	11.3663	11.3700	11.3474	10.9039	11.1060	10.9855	11.2037	11.0390	11.2853	1.0153	0.0219	0.1745	0.7581
Canx	_QKS[Phospho (STY)]DAEEDGVTGS[Phospho (STY)]QDEEDSKPK_.3	P35564_S563_M2_Canx	7.0480	7.0221	7.0666	6.9376	5.9728	6.7786	6.9588	6.8801	7.0463	7.1498	0.9780	-0.0321	0.5056	0.2962
Canx	_AEEDEILNR_.2	#N/A	6.4366	6.0189	6.9189	6.7448	6.1788	6.6547	6.1744	6.0266	6.8194	6.4820	1.0044	0.0063	0.9028	0.0444
Canx	_SDAEEDGVTGS[Phospho (STY)]QDEEDSKPK_.3	#N/A	4.9555	4.5073	4.9432	3.8282	4.3040	4.5397	5.8462	4.9011	5.1104	4.4054	0.9087	-0.1381	0.2082	0.6815
Canx	_VVDDWANDGWGLK_.2	#N/A	4.4479	5.1722	3.4833	3.6925	3.7856	5.2291	4.7542	4.1174	3.8146	4.4104	0.9219	-0.1174	0.4035	0.3941
Irs1	_[Acetyl (Protein N-term)]AS[Phospho (STY)]PPDTDGFSDVRK_.2	#N/A	9.0826	4.2796	4.2595	8.7914	3.0609	8.9258	8.8649	8.6283	8.7234	3.9295	0.7544	-0.4067	0.2628	0.5804
Irs1	_[Acetyl (Protein N-term)]AS[Phospho (STY)]PPDTDGFSDVR_.2	#N/A	3.5774	7.5474	7.5594	4.3607	3.7843	6.6166	3.2638	4.5299	7.5615	7.7127	0.9038	-0.1459	0.6620	0.1792
Ap1m1	_VLFDNTGR_.2	#N/A	5.0695	3.3672	3.4885	5.3709	4.1589	4.1922	4.6429	4.8235	5.7625	3.7625	0.9254	-0.1118	0.5301	0.2757
Prdx1	_IGYPAPNFK_.2	#N/A	8.8303	9.0126	8.1979	8.1106	8.2536	9.0096	9.0273	9.1518	8.8909	8.7512	0.9459	-0.0803	0.0381	1.4186
Prdx1	_TIAQDYGVLK_.2	#N/A	8.2437	7.9501	8.5550	8.5135	8.3994	8.1634	8.4210	8.0345	8.3552	8.3783	1.0075	0.0108	0.6522	0.1856
Prdx1	_LVQAFQTDK_.2	#N/A	7.0190	7.5250	7.7494	8.0416	6.9862	7.6931	7.3627	7.2044	7.2565	7.7861	1.0005	0.0007	0.9880	0.0052
Prdx1	_ADEGISFR_.2	#N/A	7.0808	6.0735	7.3492	7.4559	7.1445	6.8379	6.1297	6.6827	7.5473	7.8954	1.0003	0.0004	0.9958	0.0018
Prdx1	_SKEYFSK_.2	#N/A	5.8840	5.7089	6.7068	6.0897	6.2333	6.2174	6.0993	6.6621	6.4361	6.3412	0.9643	-0.0524	0.2808	0.5517
Prdx1	_GLFIIDDK_.2	#N/A	5.2410	5.8066	7.4737	7.3148	6.2071	6.6846	6.7166	4.3583	6.8018	7.2258	1.0081	0.0116	0.9407	0.0266
Prdx1	_ATAVM[Oxidation (M)]PDGQFK_.2	#N/A	8.0843	8.6024	8.4673	8.5121	8.4445	8.4484	8.5833	8.4694	8.2962	8.3079	1.0001	0.0002	0.9920	0.0035
Prdx1	_DISLSEYK_.2	#N/A	3.9589	3.5548	5.6757	3.2413	4.3002	4.6441	5.2489	4.1484	6.1526	6.4539	0.7780	-0.3622	0.0872	1.0593
Prdx1	_SVDEIIR_.2	#N/A	3.1495	3.6595	3.5092	5.6297	4.1795	4.3554	5.3316	4.1982	5.9970	5.8053	0.7835	-0.3519	0.0865	1.0628
Prdx1	_LNC[Carbamidomethyl (C)]QVIGASVDSHFC[Carbamidomethyl (C)]HLAWINTPK_.3	#N/A	4.0127	5.3469	4.0336	3.7258	4.0729	3.4058	3.7053	3.2093	3.6255	3.8117	1.1934	0.2551	0.0537	1.2700
Cd81	_QFYDQALQQAVM[Oxidation (M)]DDDANNAK_.3	#N/A	9.5131	9.4090	8.7915	8.6619	8.3926	8.8901	9.0150	9.3910	8.8279	8.5292	1.0026	0.0037	0.9315	0.0308
Cd81	_NSLC[Carbamidomethyl (C)]PSGGNILTPLLQDDC[Carbamidomethyl (C)]HQK_.3	#N/A	7.1524	7.0105	7.3912	6.8987	6.3543	7.1045	7.2833	6.4155	6.6189	6.6403	1.0219	0.0312	0.5480	0.2612
Cd81	_TFHETLNC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]GSNALTTLTTTILR_.3	#N/A	5.3452	5.3309	5.0692	5.6247	4.0910	5.4150	4.2625	5.1759	4.2523	5.0507	1.0540	0.0759	0.4878	0.3118
Gpm6a	_QFGIVTIGEEK_.2	#N/A	10.3125	10.1880	10.2511	10.1101	9.7329	10.0420	10.1768	10.0322	10.0562	9.5982	1.0138	0.0198	0.3614	0.4420
Gpm6a	_IC[Carbamidomethyl (C)]TASENFLR_.2	#N/A	10.2693	10.1245	10.2579	9.9292	9.8129	9.9439	10.3149	10.3190	10.0128	9.7400	1.0013	0.0018	0.9321	0.0305
Gpm6a	_KIC[Carbamidomethyl (C)]TASENFLR_.2	#N/A	6.8988	6.5450	6.4397	6.0824	6.3960	6.3951	6.6455	7.0822	6.4069	6.0304	0.9939	-0.0088	0.8599	0.0656
Gpm6a	_SKEEQELHDIHSTR_.3	#N/A	8.8289	8.5831	9.5683	8.8134	8.4288	8.8686	8.7388	8.8821	9.0182	8.6686	1.0010	0.0015	0.9652	0.0154
Gpm6a	_M[Oxidation (M)]QKYEDIK_.2	#N/A	6.2345	6.4129	5.2584	4.7415	5.5376	6.0516	6.3692	6.3634	6.1567	6.1663	0.9061	-0.1423	0.1012	0.9949
Gpm6a	_QFGIVTIGEEKK_.2	#N/A	5.9602	5.8890	5.5350	5.6800	5.0754	5.9052	6.2288	5.6793	5.2547	4.6778	1.0142	0.0203	0.8071	0.0931
Gpm6a	_DLYGDFK_.2	#N/A	3.3485	8.6711	5.0060	5.0381	4.1164	3.5888	3.9064	3.5742	4.1951	4.6677	1.3135	0.3934	0.2189	0.6597
Gpm6a	_EEQELHDIHSTRS[Phospho (STY)]K_.3	#N/A	5.5277	6.1487	4.3834	4.8930	4.7940	4.6152	5.9677	5.9056	5.2837	5.2043	0.9544	-0.0673	0.5537	0.2567
Gpm6a	_S[Phospho (STY)]KERLNAYT_.2	#N/A	6.6173	6.4834	3.6253	3.0995	6.0730	6.4008	3.6135	5.9673	6.2085	3.2954	0.1162	0.0232	0.9369	0.0283
Gpm6a	_SKEEQELHDIHSTRS[Phospho (STY)]K_.3	#N/A	8.8446	7.3963	7.3793	8.7393	8.1332	8.1577	9.4059	9.3490	8.5468	7.2558	0.9480	-0.0771	0.4078	0.3895
Gpm6a	_EEQELHDIHSTRS[Phospho (STY)]KER_.3	#N/A	4.1547	4.3041	3.9721	3.6022	3.4924	3.8411	4.3825	6.1476	4.0100	3.9033	0.8762	-0.1907	0.2649	0.5769
Gpm6a	_YEDIKS[Phospho (STY)]KEEQELHDIHSTR_.4	#N/A	9.5401	9.4645	9.0936	9.0524	8.5016	9.1786	9.0884	9.1641	9.0231	8.7218	1.0105	0.0151	0.6508	0.1865
Gpm6a	_EEQELHDIHSTR_.3	#N/A	5.0391	5.4464	4.7035	5.4034	5.1856	5.0825	5.9273	3.3650	5.6034	5.2930	1.0201	0.0287	0.8332	0.0793
Gpm6a	_[Acetyl (Protein N-term)]MEENMEEGQTQK_.2	#N/A	4.2035	3.7993	6.7349	6.7433	5.5412	5.3767	4.6383	3.9039	4.0588	4.4098	1.1177	0.1605	0.5085	0.2937
Gpm6b	_AKEEQELQDIQS[Phospho (STY)]R_.2	#N/A	8.3804	8.1763	8.1814	8.2975	7.7275	7.9465	7.8426	8.1313	7.7452	7.8496	1.0316	0.0449	0.0921	1.0357
Gpm6b	_EEQELQDIQS[Phospho (STY)]R_.2	#N/A	9.1911	8.7514	9.4256	9.1563	8.7508	8.7474	8.5384	8.8449	8.3778	9.1101	1.0380	0.0538	0.1078	0.9675
Gpm6b	_QYGIIPWNAPPGK_.2	#N/A	8.1451	7.7604	7.6335	8.0570	7.9195	7.8070	7.8758	8.0508	7.7863	7.7359	1.0066	0.0095	0.6449	0.1905
Gpm6b	_ELHGEFK_.2	#N/A	6.7726	6.8785	6.4456	6.7883	5.9516	6.6239	7.2875	6.6335	6.7729	6.5944	0.9683	-0.0465	0.3452	0.4619
Gpm6b	_S[Phospho (STY)]KEQLNSYT_.2	#N/A	11.9609	11.9778	11.9058	12.0117	11.3404	11.5614	11.7133	12.1046	11.8024	11.7225	1.0050	0.0071	0.7153	0.1455
Gpm6b	_MQAYQDIK_.2	#N/A	3.8202	5.0528	5.1570	4.6236	3.7340	4.0813	5.2262	4.0458	3.5387	3.2249	1.1129	0.1543	0.3464	0.4604
Gpm6b	xtyl (Protein N-term)]M[Oxidation (M)]KPAM[Oxidation (M)]ETAAEENTEQS[Phospho (STY)]QE	#N/A	3.4328	3.9131	3.8114	4.1782	3.6139	3.8380	3.2951	4.0170	3.2848	3.0317	1.0849	0.1175	0.2243	0.6492
Ptpn12	_DADVSEES[Phospho (STY)]PPPLPER_.2	P35831_S673_M1_Ptpn12	3.1950	4.1241	4.2324	4.3893	3.4019	3.2056	3.6462	3.4207	3.1178	3.8501	1.1219	0.1660	0.1645	0.7839
Ptpn12	_NLS[Phospho (STY)]FEIKK_.2	#N/A	5.6845	4.9490	4.7399	5.1002	4.7895	4.5832	4.7558	3.8770	4.0319	4.8590	1.1428	0.1925	0.0416	1.3806
Ptpn12	_S[Phospho (STY)]PAEVTDIGFGNR_.2	#N/A	3.9534	5.5757	3.9228	4.8440	3.2911	4.6758	4.2500	3.1111	4.1313	5.6091	0.9913	-0.0127	0.9484	0.0230
Ptpn12	_DQITKS[Phospho (STY)]PAEVTDIGFGNR_.3	#N/A	4.2905	3.7123	3.3260	3.3989	3.6282	4.0725	4.7320	3.9909	3.9719	4.4968	0.8632	-0.2122	0.0348	1.4589
Ptpn12	_NLS[Phospho (STY)]FEIK_.2	#N/A	4.4967	4.3232	4.0333	4.5883	3.2028	2.4635	3.7849	3.2216	3.7655	4.3073	1.1768	0.2349	0.1599	0.7962
Flt1	_DGFADPHFHSGS[Phospho (STY)]SDDVR_.3	P35969_S1207_M1_Flt1	3.5124	4.4904	4.0487	4.1769	4.3510	3.0743	3.1901	3.2128	3.2492	3.7188	1.2514	0.3236	0.0035	2.4601
Rpl12	_EILGTAQSVGC[Carbamidomethyl (C)]NVDGR_.2	#N/A	6.0399	6.4252	6.4651	6.4335	5.6863	6.6784	6.1044	6.8740	6.3979	6.6921	0.9482	-0.0768	0.1339	0.8732
Rpl12	_QAQIEVVPSASALIIK_.2	#N/A	6.0629	5.5006	6.8865	6.8254	6.2783	6.2387	5.6298	5.4915	6.6142	6.3125	1.0418	0.0591	0.4694	0.3285
Rpl12	_HSGNITFDEIVNIAR_.3	#N/A	4.0224	3.2967	3.0046	4.5035	4.0380	3.6621	4.0984	4.2480	3.9140	4.5236	0.9227	-0.1161	0.3362	0.4733
Rpl18	_ILTFDQLALESPK_.2	#N/A	3.9791	4.5346	4.6622	3.2237	3.3168	5.0022	4.9973	4.7882	4.7293	4.1854	0.8318	-0.2656	0.0438	1.3588
Rpl18	_SQDIYLR_.2	#N/A	3.7418	3.8484	2.8827	3.5350	2.5427	3.6969	4.6767	3.8548	3.8674	1.3467	0.9489	-0.0757	0.7799	0.1079
Sar1a;Sar1b	_LVFLGLDNAGK_.2	#N/A	5.1671	5.2787	5.9196	6.0595	4.6393	5.5835	5.8573	5.4690	5.4785	5.3150	0.9769	-0.0337	0.6545	0.1841
Cpox	_SPS[Phospho (STY)]PGRREEDGDELAR_.3	P36552_S101_M1_Cpox	4.3121	4.5079	3.8486	3.2722	3.0182	3.0515	4.0299	4.5377	3.9501	4.1227	0.9628	-0.0547	0.7075	0.1503
Gnl1	_GLQDGLRS[Phospho (STY)]SS[Phospho (STY)]NSR_.2	P36916_S32_M2_Gnl1	3.8721	3.4470	3.4087	3.7121	4.0790	4.1124	4.4699	4.2352	4.3901	3.6827	0.8865	-0.1738	0.0355	1.4497
Gnl1	_REEQTDTS[Phospho (STY)]DGESVTHHIR_.4	#N/A	9.5794	9.0399	9.3939	9.5461	8.7364	9.2554	9.4280	9.0370	9.1822	9.6164	0.9952	-0.0069	0.8205	0.0859
Gnl1	_EEQTDTS[Phospho (STY)]DGESVTHHIR_.3	#N/A	8.3506	8.3876	8.2955	8.3541	7.8957	8.4698	8.5288	7.8077	8.1056	8.4268	0.9987	-0.0019	0.9480	0.0232
Gnl1	_ERREEQTDT[Phospho (STY)]S[Phospho (STY)]DGESVTHHIR_.4	#N/A	4.3431	4.2731	3.8797	3.2504	3.0492	7.0716	4.0081	6.8923	6.6937	4.4518	0.6455	-0.6315	0.0194	1.7127
Gnl1	_EVYQPGSVLDFPR_.2	#N/A	4.4358	3.4153	5.5285	3.6804	3.7735	5.1008	3.7676	5.2874	3.8266	3.1413	0.9863	-0.0200	0.9203	0.0361
Hmgcl	_LLEAGDFIC[Carbamidomethyl (C)]QALNR_.2	#N/A	3.4442	3.9245	5.7606	4.1897	5.6457	5.7963	4.8709	3.6202	5.6122	3.6505	0.9751	-0.0363	0.8638	0.0636
Hmgcl	_EVSVFGAVSELFTR_.2	#N/A	3.8180	4.0539	3.3546	3.7662	4.0249	4.0583	3.0232	4.0437	4.4442	4.8491	0.9314	-0.1025	0.4185	0.3783
Hsf1	_VKQEPPS[Phospho (STY)]PPHS[Phospho (STY)]PR_.2	#N/A	4.1485	7.4444	7.5128	3.5428	3.5947	7.0944	6.7029	7.7281	7.0065	3.7438	0.8131	-0.2985	0.3256	0.4873
Hspa9	_DAGQISGLNVLR_.2	#N/A	8.3822	8.5518	8.7032	8.6432	8.7379	8.4458	8.4366	8.5913	8.4273	8.5481	1.0134	0.0192	0.1523	0.8172
Hspa9	_NAVITVPAYFNDSQR_.2	#N/A	8.1228	7.9088	8.2830	8.1227	7.9805	8.0751	7.8969	8.4738	7.7884	7.9955	1.0047	0.0067	0.7860	0.1046
Hspa9	_TTPSVVAFTADGER_.2	#N/A	7.7796	7.6560	8.1611	7.4492	7.8966	7.7325	7.4690	7.8056	7.9858	7.7366	1.0055	0.0079	0.7765	0.1098
Hspa9	_VQQTVQDLFGR_.2	#N/A	7.5695	7.7776	8.0535	7.9818	7.8984	7.6964	7.8090	7.9297	7.8862	8.0029	0.9989	-0.0016	0.9330	0.0301
Hspa9	_AQFEGIVTDLIK_.2	#N/A	6.6829	6.6173	7.1149	6.9157	7.0091	6.7154	6.7910	6.4011	6.6739	6.7880	1.0291	0.0414	0.1414	0.8496
Hspa9	_NTTIPTKK_.2	#N/A	6.3809	6.3427	6.6118	5.8861	6.8235	6.4333	6.6121	6.7913	6.8574	6.7496	0.9582	-0.0616	0.1465	0.8342
Hspa9	_VINEPTAAALAYGLDK_.2	#N/A	5.2890	5.5680	6.9689	6.4354	6.6608	6.0471	5.5340	5.9460	6.5505	6.7123	1.0043	0.0062	0.9472	0.0235
Hspa9	_QAVTNPNNTFYATK_.2	#N/A	6.0963	5.4488	6.3725	6.0648	6.6119	6.0955	5.6546	6.3875	5.7964	5.4580	1.0409	0.0578	0.3732	0.4280
Hspa9	_QAASSLQQASLK_.2	#N/A	5.3011	5.6750	5.8314	4.8836	6.0802	5.6853	6.4947	5.5922	6.2325	6.2619	0.9176	-0.1241	0.1059	0.9751
Hspa9	_STNGDTFLGGEDFDQALLR_.2	#N/A	5.4932	5.5239	5.5179	5.0999	5.3966	4.9154	5.6024	4.9395	4.7848	5.1728	1.0636	0.0890	0.0854	1.0686
Hspa9	_EQQIVIQSSGGLSKDDIENM[Oxidation (M)]VK_.3	#N/A	5.8212	6.1980	4.9232	5.8784	5.9747	4.9311	5.1412	6.1887	4.9927	5.5168	1.0756	0.1052	0.2398	0.6202
Hspa9	_LLGQFTLIGIPPAPR_.2	#N/A	6.5934	6.0582	5.6780	4.1718	6.3948	6.2216	4.6111	7.5394	5.8307	6.6279	0.9373	-0.0935	0.5658	0.2473
Hspa9	_ETAENYLGHTAK_.2	#N/A	5.8837	5.3633	5.5375	5.4123	4.9198	5.9563	5.6682	5.5633	5.0854	5.8001	0.9659	-0.0500	0.3981	0.4000
Hspa9	_ALLAGKDSETGENIR_.2	#N/A	3.8798	4.3782	2.5626	4.4780	3.6627	3.4657	2.1088	4.8406	4.5248	3.0668	1.0530	0.0745	0.7596	0.1194
Hspa9	_ETGVDLTKDNM[Oxidation (M)]ALQR_.3	#N/A	4.9150	5.5499	3.5094	4.8234	5.3401	5.1692	5.7266	4.1743	5.3346	5.8492	0.9194	-0.1212	0.3874	0.4119
Hspa9	_S[Phospho (STY)]DIGEVILVGGMT[Phospho (STY)]R_.2	P38647_S378_M2_Hspa9	11.1100	11.1139	11.1890	11.0036	10.4058	10.7039	10.7736	10.7654	10.8978	10.8227	1.0159	0.0228	0.2743	0.5617
Hspa9	_AM[Oxidation (M)]QDAEVSK_.2	#N/A	4.4442	3.7362	3.1505	3.1400	4.5118	4.4394	4.6731	3.1691	4.8066	4.8564	0.8650	-0.2092	0.2084	0.6812
Hspa9	_RYDDPEVQKDTK_.3	#N/A	3.1526	5.2981	3.6889	4.5368	5.0431	5.5517	5.2333	5.3297	3.6090	5.8538	0.8492	-0.2359	0.2081	0.6818
Hspa9	_M[Oxidation (M)]EEFKDQLPADEC[Carbamidomethyl (C)]NK_.3	#N/A	5.0368	3.8015	4.8616	4.0666	4.3932	4.4793	3.3236	3.7433	5.1561	4.8494	1.0282	0.0401	0.7760	0.1102
Hspa9	_AM[Oxidation (M)]QDAEVSKSDIGEVILVGGMTR_.3	#N/A	3.0942	3.4078	3.6305	4.9039	3.9328	4.0932	4.5723	3.9703	3.6674	3.3005	0.9676	-0.0475	0.7442	0.1283
Hspa9	_ASNGDAWVEAHGK_.2	#N/A	5.1972	4.5375	5.7536	5.4311	5.2477	4.6264	4.9857	5.8527	5.4041	4.3270	1.0386	0.0546	0.5801	0.2365
Hspa9	_VEAVNM[Oxidation (M)]AEGIIHDTETK_.3	#N/A	4.6598	4.0958	4.0124	4.5872	3.3642	3.8175	4.2542	3.6259	3.9864	4.0303	1.0510	0.0717	0.4553	0.3417
Hspa9	_VINEPTAAALAYGLDKSEDK_.3	#N/A	4.1054	4.5857	3.7708	3.3500	3.4431	3.6672	4.0979	4.4599	3.0254	4.5452	0.9727	-0.0399	0.7719	0.1124
Hspa9	_TIAPC[Carbamidomethyl (C)]QK_.2	#N/A	4.5766	4.2433	4.1132	4.5084	3.2827	3.3248	4.0328	3.3015	3.6856	4.3872	1.1064	0.1458	0.2371	0.6251
Hspa9	_MKETAENYLGHTAK_.3	#N/A	4.4566	4.3633	3.9932	4.8004	3.1627	3.1960	3.8854	3.1814	3.8056	4.2672	1.1331	0.1803	0.2004	0.6982
Hspa9	_GAVVGIDLGTTNSC[Carbamidomethyl (C)]VAVM[Oxidation (M)]EGK_.2	#N/A	3.5776	4.1236	4.3272	4.3535	3.3127	3.3284	4.0243	4.1833	3.8846	3.9729	1.0155	0.0222	0.8196	0.0864
Hspa9	_SQVFSTAADGQTQVEIK_.2	#N/A	4.0420	3.6379	3.4004	3.3245	4.2490	8.1107	4.3000	8.1296	4.2202	4.0219	0.6481	-0.6257	0.0732	1.1355
Dnm1	_S[Phospho (STY)]PTSSPTPQR_.2	#N/A	10.0923	9.1177	9.6877	9.8071	8.4139	9.2534	9.0134	8.8818	9.1188	10.0010	1.0184	0.0263	0.6467	0.1893

Dnm1	_GISPVPINLR_.2	#N/A	10.5920	10.5168	10.6147	10.6596	10.7039	10.5569	10.7509	10.7812	10.3323	10.5709	1.0018	0.0026	0.8322	0.0798
Dnm1	_SSVLENFVGR_.2	#N/A	10.3526	10.4346	10.1581	10.1638	10.2388	10.1339	10.4402	10.5222	9.8266	10.1441	1.0055	0.0079	0.6889	0.1618
Dnm1	_VPVGDQPPDIEFQIR_.2	#N/A	9.3739	9.5239	9.7472	9.6605	9.0860	9.2908	9.4850	9.5456	9.5996	9.4622	1.0002	0.0003	0.9900	0.0044
Dnm1	_DITAALAAER_.2	#N/A	8.9376	9.5108	9.5981	9.4089	8.8569	9.3132	9.2348	8.9856	9.2097	9.2904	1.0061	0.0087	0.7418	0.1297
Dnm1	_VLNQQLTNHIR_.2	#N/A	7.9244	8.0939	8.0017	7.8439	8.0954	7.8304	8.3066	8.2073	7.6655	7.6264	1.0082	0.0117	0.6740	0.1713
Dnm1	_VYSPHVLNLTLVDLPGM[Oxidation (M)]TK_.3	#N/A	9.3502	9.1142	8.4516	8.7838	8.9206	8.7257	8.7560	9.3536	8.9618	8.9946	0.9962	-0.0055	0.8606	0.0652
Dnm1	_IVTTHIR_.2	#N/A	8.6818	8.8378	8.9504	8.6480	8.6724	8.6908	9.1995	9.0163	8.5509	8.7040	0.9916	-0.0122	0.5916	0.2280
Dnm1	_FFLSHPSYR_.2	#N/A	9.1089	8.8229	8.6316	8.9478	8.9159	8.7892	8.6137	9.1702	8.3272	8.2426	1.0298	0.0423	0.2018	0.6951
Dnm1	_NFRPDDPAR_.2	#N/A	8.3334	7.8726	8.8864	8.1787	8.7144	8.3962	7.9502	8.2169	8.5836	7.7032	1.0278	0.0395	0.3729	0.4284
Dnm1	_GYIGVVNR_.2	#N/A	7.0965	7.9067	7.9191	8.4177	7.7418	8.0948	8.5530	7.0149	8.2522	8.5601	0.9656	-0.0505	0.4552	0.3418
Dnm1	_LQDAFSAIGQNADLDLPQIAVVGGQSAGK_.3	#N/A	7.4257	7.2234	7.9340	7.8406	7.4472	7.2661	7.5498	7.6499	7.5122	7.6682	1.0060	0.0086	0.7759	0.1102
Dnm1	_NVYKDYR_.2	#N/A	7.0980	7.6438	7.1089	7.0761	7.3471	7.3654	7.6242	7.3495	7.2618	7.4345	0.9794	-0.0300	0.2572	0.5897
Dnm1	_C[Carbamidomethyl (C)]VDM[Oxidation (M)]VISELISTVR_.2	#N/A	5.2839	4.7287	5.7509	5.4088	5.5225	5.0919	4.6237	5.8967	5.4569	6.2187	0.9783	-0.0317	0.7290	0.1373
Dnm1	_GM[Oxidation (M)]EDLPLVNR_.2	#N/A	9.8755	10.0025	9.8566	10.0042	9.9622	9.9651	10.0175	10.1074	9.5518	9.5744	1.0099	0.0141	0.4452	0.3514
Dnm1	_KKTS[Phospho (STY)]GNQDEILVIR_.3	#N/A	3.4628	3.6812	8.6393	7.6144	3.6698	7.3030	8.5868	4.0807	3.3178	7.5914	0.8765	-0.1901	0.6314	0.1997
Dnm1	_EVDEYKNFRPDDPAR_.3	#N/A	6.7114	6.4042	7.5356	6.8049	6.3493	6.8549	6.5739	7.1007	7.3648	6.5112	0.9826	-0.0254	0.6638	0.1780
Dnm1	_M[Oxidation (M)]GTPYLQK_.2	#N/A	6.9125	7.0916	3.3459	5.9025	6.9290	6.8023	7.1455	7.0614	7.0850	6.9499	0.8612	-0.2155	0.2065	0.6851
Dnm1	_FTDFEEVR_.2	#N/A	6.2749	5.9602	6.3481	6.5080	5.7054	6.3353	6.4983	5.5492	6.3401	6.0898	0.9995	-0.0008	0.9886	0.0050
Dnm1	_ALLQM[Oxidation (M)]VQQFAVDFEKR_.3	#N/A	4.8659	3.9348	4.4058	4.1731	5.0263	4.5216	3.4446	5.2777	3.2601	4.8788	1.0478	0.0674	0.6592	0.1810
Dnm1	_LDLM[Oxidation (M)]DEGTDAR_.2	#N/A	8.0777	8.1958	8.8211	8.7065	7.8070	8.1517	8.4170	8.0104	8.2100	8.2658	1.0135	0.0193	0.6011	0.2210
Dnm1	_NLVDSYM[Oxidation (M)]AIVNK_.2	#N/A	6.6443	6.6266	6.7189	6.8634	6.6324	6.4371	6.4675	6.8991	6.3589	6.7374	1.0178	0.0255	0.3241	0.4893
Dnm1	_LREEM[Oxidation (M)]ER_.2	#N/A	4.3969	5.4014	5.6973	5.9140	4.6700	5.3652	5.7410	5.0111	4.9620	4.7866	1.0083	0.0119	0.9028	0.0444
Dnm1	_EISYAIK_.2	#N/A	3.8255	6.2931	5.8425	5.7628	5.4815	6.0860	6.3971	4.0469	6.6204	4.0318	1.0009	0.0012	0.9950	0.0022
Dnm1	_KDITAALAAER_.2	#N/A	5.8884	5.4638	5.3658	5.4280	4.9627	5.5999	5.4840	5.2495	5.4176	5.6058	0.9909	-0.0131	0.7662	0.1156
Dnm1	_TSGNQDEILVIR_.2	#N/A	7.2850	7.1297	7.9586	8.0057	6.6340	7.9179	7.0831	7.1461	7.5098	7.4881	0.9964	-0.0051	0.9321	0.0306
Dnm1	_ENC[Carbamidomethyl (C)]LILAVSPANSDLANSDALK_.2	#N/A	7.0810	7.3123	7.2675	7.1535	6.7180	6.9654	7.5925	7.1553	7.3707	7.0255	0.9840	-0.0232	0.4822	0.3168
Dnm1	_RSPTSS[Phospho (STY)]PTPQR_.2	#N/A	7.4299	6.8595	3.9827	7.0735	3.3491	6.5860	6.6536	4.0990	6.5384	7.1812	0.9239	-0.1142	0.6533	0.1849
Dnm1	_LEIEAETDRVTGTNK_.2	#N/A	3.9074	4.9949	5.3851	3.9589	3.2693	4.0641	4.8823	3.7064	5.0626	4.3896	0.9733	-0.0390	0.8047	0.0943
Dnm1	_S[Phospho (STY)]PTSS[Phospho (STY)]PTPQRR_.2	#N/A	7.3714	6.7174	5.4356	7.3217	6.7600	7.0858	6.9264	5.1055	7.2845	8.0921	0.9743	-0.0376	0.7757	0.1103
Dnm1	_IEGSGDQIDTYELSGGAR_.2	#N/A	6.7784	7.1566	6.4006	6.8708	6.1182	6.9584	6.7322	6.3777	6.6384	6.8458	0.9932	-0.0098	0.8317	0.0800
Dnm1	_KTSGNQDEILVIR_.3	#N/A	4.8672	4.6714	4.3089	4.7827	4.6144	4.7788	4.5276	3.8129	4.3759	5.0198	1.0324	0.0460	0.5360	0.2708
Dnm1	_RS[Phospho (STY)]PT[Phospho (STY)]SSPTPQRR_.2	#N/A	4.0942	4.1226	3.8529	3.9174	4.1577	4.0851	3.7978	3.8079	3.7612	4.3256	1.0186	0.0265	0.5724	0.2423
Dnm1	_YM[Oxidation (M)]LSVDNLK_.2	#N/A	6.6466	6.6683	6.7393	7.2711	6.8348	6.6245	6.9123	6.6034	7.2179	6.5759	1.0067	0.0096	0.7953	0.0995
Dnm1	_TIM[Oxidation (M)]HLM[Oxidation (M)]INNTK_.2	#N/A	5.3063	4.9526	5.3489	4.6229	5.2255	4.6810	4.9942	5.1147	5.1178	5.3293	1.0087	0.0125	0.8058	0.0938
Dnm1	_LQSQLLSIEKEVDEYK_.3	#N/A	4.2460	4.4499	3.8701	4.2853	3.2954	3.8187	4.0452	4.2385	3.9458	4.4238	0.9841	-0.0231	0.7869	0.1041
Dnm1	_LDLM[Oxidation (M)]DEGTDARDVLENK_.3	#N/A	3.6046	5.4083	4.6277	5.4172	4.7921	4.8050	5.0195	5.3913	5.0668	5.2422	0.9344	-0.0979	0.3623	0.4409
Dnm1	_ALLQM[Oxidation (M)]VQQFAVDFEK_.2	#N/A	4.6205	5.1790	4.6966	4.7905	5.3279	5.1401	4.7785	5.2901	4.7535	4.9278	0.9889	-0.0161	0.7596	0.1194
Dnm1	_HIFALFNTEQR_.2	#N/A	7.0690	7.2883	7.5105	6.9852	6.9730	6.7106	7.0726	7.2483	7.0343	6.8572	1.0259	0.0368	0.2287	0.6407
Dnm1	_RIEGSGDQIDTYELSGGAR_.3	#N/A	4.6718	5.1445	4.8008	5.1999	4.7414	4.4886	5.1126	4.6453	4.8306	5.0874	1.0163	0.0233	0.6422	0.1923
Dnm1	_QLELAC[Carbamidomethyl (C)]ETQEEVDSWK_.2	#N/A	3.8536	4.1492	4.3899	3.8358	3.1914	3.4154	4.3497	3.2108	4.4088	4.0600	0.9987	-0.0018	0.9878	0.0053
Dnm1	_RPLVLQLVNSTTEYAEFLHC[Carbamidomethyl (C)]K_.3	#N/A	3.7473	3.5718	3.9579	3.8369	3.9542	4.3481	3.0706	4.5786	3.6701	3.2978	1.0054	0.0078	0.9471	0.0236
Dnm1	_EALSIIGDINTTTVSTPM[Oxidation (M)]PPPVDDSWLQVQSVPAGR_.4	#N/A	3.6890	4.2901	3.2256	3.8952	3.8959	3.9293	3.1522	3.9147	3.0724	3.6128	1.0743	0.1035	0.3268	0.4858
Dnm1	_EFIPSELLANLYSC[Carbamidomethyl (C)]GDQNTLM[Oxidation (M)]EESAEQAQR_.3	#N/A	3.8809	3.4382	3.4174	3.7034	4.0878	4.0206	4.4612	4.1065	3.8037	3.6914	0.9225	-0.1163	0.1320	0.8795
Dnm1	_ASETEENGSDSFMHSMDPQLER_.3	#N/A	3.4477	3.8714	4.4851	3.6453	3.6546	4.4537	3.3114	3.6734	3.3705	3.5974	1.0379	0.0537	0.6217	0.2064
Tjp1	_ERS[Phospho (STY)]LS[Phospho (STY)]PR_.2	P39447_S166_M2_Tjp1	9.6913	10.0035	10.2627	10.1951	9.7532	9.8047	9.5898	9.8818	10.0248	9.7641	1.0171	0.0245	0.2476	0.6063
Tjp1	_AVPVS[Phospho (STY)]PSAVEEDEDEGHTVVATAR_.3	P39447_S1614_M1_Tjp1	9.2656	9.5842	4.3344	4.2872	3.5039	8.7412	8.8570	8.8265	3.4644	9.9730	0.7771	-0.3639	0.3412	0.4670
Tjp1	_ES[Phospho (STY)]QDSLAAR_.2	P39447_S212_M1_Tjp1	7.2999	4.3100	7.6018	7.4722	3.0306	3.4535	3.0097	6.4527	3.5481	8.1297	1.2082	0.2729	0.4810	0.3178
Tjp1	_S[Phospho (STY)]VAS[Phospho (STY)]SQPAKPTK_.2	P39447_S175_M2_Tjp1	8.7218	8.7938	8.8133	8.9351	8.3355	8.5991	8.4233	8.4036	8.4959	8.9064	1.0180	0.0258	0.2937	0.5321
Tjp1	_ADGAT[Phospho (STY)]SDDLDLHDDR_.2	P39447_T809_M1_Tjp1	4.1646	4.0157	5.2570	5.1611	3.6964	4.9045	4.2129	3.7151	4.1331	3.9752	1.0647	0.0904	0.4884	0.3112
Tjp1	_KS[Phospho (STY)]REDLSAQPVQTK_.3	#N/A	4.3730	6.1830	4.8493	4.5699	5.0044	4.3971	3.5830	4.9773	3.6421	3.3258	1.2537	0.3261	0.0506	1.2959
Tjp1	_LSYLSAPGSEYSM[Oxidation (M)]YSTDS[Phospho (STY)]R_.2	P39447_S837_M1_Tjp1	4.5307	3.4721	3.5661	3.1587	3.8684	4.0925	3.6727	4.2311	5.6904	3.2362	0.8888	-0.1701	0.3563	0.4482
Tjp1	_DDISEIQSLAS[Phospho (STY)]DHS[Phospho (STY)]GR_.2	P39447_S297_M2_Tjp1	4.1891	4.9431	3.7256	3.3952	2.8952	4.4293	4.1529	4.4147	4.0731	3.9997	0.9088	-0.1380	0.3174	0.4984
Tjp1	_SAS[Phospho (STY)]LENKK_.2	P39447_S1277_M1_Tjp1	4.7647	4.8880	3.6042	3.1207	3.9064	3.3926	3.6346	4.2691	3.6937	3.8857	1.0746	0.1038	0.4673	0.3304
Tjp1	_S[Phospho (STY)]REDLSAQPVQTK_.2	#N/A	8.7838	8.5682	8.7439	8.9190	8.4790	8.5411	8.1926	8.7017	8.4373	8.9063	1.0167	0.0239	0.3492	0.4569
Tjp1	_IDS[Phospho (STY)]PGLKPASQQK_.2	#N/A	5.4374	5.7872	5.6491	5.6563	5.5524	5.5539	5.1797	5.2958	5.2869	5.1090	1.0627	0.0877	0.0084	2.0734
Tjp1	_ATLNVPDLSDSIHS[Phospho (STY)]ANAS[Phospho (STY)]ER_.3	P39447_S284_M2_Tjp1	3.7959	4.3877	3.9995	3.9858	3.1690	4.0361	3.9097	3.6472	3.8299	4.2735	0.9818	-0.0265	0.7582	0.1202
Tjp1	_VQIPVSHPDPEPVS[Phospho (STY)]DNEDDSYDEEVHDPR_.4	P39447_S125_M1_Tjp1	3.9359	7.9054	4.4437	3.9807	3.2736	7.1232	7.2194	3.6144	6.3270	4.1422	0.8281	-0.2721	0.4073	0.3901
Tjp1	_KVQIPVSHPDPEPVS[Phospho (STY)]DNEDDSY[Phospho (STY)]DEEVHDPR_.4	#N/A	3.7968	4.2060	4.3331	3.8926	3.1345	3.3586	4.4066	3.4972	4.4657	4.0031	0.9813	-0.0272	0.8175	0.0875
Tjp1	_QAS[Phospho (STY)]RDLEQPSYR_.2	P39447_S1051_M1_Tjp1	4.3997	4.4202	3.9363	3.1845	3.1058	3.5017	4.2634	6.8866	4.3225	4.1462	0.8238	-0.2796	0.2454	0.6101
Fyn	_DGS[Phospho (STY)]LNQSSGYR_.2	#N/A	10.6365	10.5063	10.8478	10.6743	10.1292	10.3167	10.2973	10.1849	10.1531	10.5255	1.0256	0.0364	0.0910	1.0407
Fyn	_GAY[Phospho (STY)]SLSIR_.2	P39688_Y185_M1_Fyn	4.2975	5.0357	3.8341	4.9548	4.4605	3.0369	4.0445	4.5232	4.8307	5.2461	1.0416	0.0588	0.6924	0.1597
Fyn	_WTAPEAALYGR_.2	#N/A	5.6165	5.2333	3.1844	5.2560	5.3976	5.4177	5.3456	6.3996	5.5810	4.6341	0.9017	-0.1492	0.3361	0.4736
Fyn	_LT[Phospho (STY)]EERDGSLNQSSGYR_.3	P39688_T15_M1_Fyn	3.9939	4.7976	3.5484	4.0994	3.7262	4.1247	4.5504	3.7488	4.4700	3.8589	0.9717	-0.0414	0.6720	0.1726
Cap1	_ALLATASQC[Carbamidomethyl (C)]QQPAGNK_.2	#N/A	7.4403	7.5607	7.9550	7.7820	7.2794	7.4540	7.7069	7.7755	7.7432	7.6672	0.9914	-0.0124	0.6335	0.1982
Cap1	_NSLDC[Carbamidomethyl (C)]EIVSAK_.2	#N/A	7.2825	7.1791	7.4038	6.9902	7.2478	7.0399	7.2446	7.7478	7.5290	7.0882	0.9851	-0.0217	0.4906	0.3093
Cap1	_VPTISINK_.2	#N/A	6.6373	7.1891	7.0651	7.2289	7.2391	6.8688	7.3153	6.8720	6.9667	7.3089	1.0008	0.0011	0.9718	0.0124
Cap1	_KEPALLELEGKK_.3	#N/A	5.9776	6.1443	5.4905	5.9037	5.3652	5.5606	5.8370	6.2085	5.0885	6.1626	1.0008	0.0012	0.9854	0.0064
Cap1	_TDGC[Carbamidomethyl (C)]HAYLSK_.2	#N/A	5.5610	5.3790	4.9167	5.6736	4.9036	5.6761	5.6441	3.5482	5.1445	5.5321	1.0348	0.0493	0.6918	0.1600
Cap1	_INSITVDNC[Carbamidomethyl (C)]KK_.2	#N/A	4.5879	6.6117	6.0275	5.6096	5.6436	5.6749	6.1395	5.1592	5.5353	5.8620	1.0039	0.0056	0.9541	0.0204
Cap1	_SALFAQJNQGESITHALK_.2	#N/A	4.8066	4.8843	4.6571	4.4251	5.5182	4.6501	4.7564	3.7336	5.1954	5.0550	1.0385	0.0545	0.5822	0.2349
Cap1	_LSDLLAPISEQIQEVITFR_.2	#N/A	4.0076	5.1127	4.6089	3.0176	3.6233	5.5446	5.1675	5.5913	4.0520	4.5250	0.8187	-0.2885	0.0933	1.0303
Cap1	_TLWNGQK_.2	#N/A	4.0627	3.5996	3.4386	4.4272	4.5171	4.3890	3.1252	4.1035	3.2262	3.5157	1.0918	0.1267	0.3341	0.4762
Cap1	_[Acetyl (Protein N-term)]ADMQNLVER_.2	#N/A	4.4834	6.0407	6.7897	6.7575	3.8211	5.5213	6.1943	4.1837	4.9066	4.4498	1.1044	0.1433	0.4776	0.3209
Cap1	_LEAVSHTSDM[Oxidation (M)]HC[Carbamidomethyl (C)]GYGDS[Phospho (STY)]PSK_.3	#N/A	6.3410	4.6986	5.5789	5.7938	5.1803	4.7863	3.9891	5.2125	6.0250	6.6034	1.0367	0.0520	0.7253	0.1395
Cap1	_C[Carbamidomethyl (C)]VNTTLQIK_.2	#N/A	3.9845	4.5765	4.5208	4.5734	5.1674	4.8930	4.2188	3.6849	4.7107	4.1909	1.0518	0.0729	0.4510	0.3458
Cap1	_VENQENVSNLVIDDTELK_.2	#N/A	7.4624	6.8200	6.9518	6.9856	3.8421	4.0662	6.5479	3.9912	6.8845	6.8025	1.1332	0.1805	0.4424	0.3541
Cap1	_EM[Oxidation (M)]NDAAM[Oxidation (M)]FYTNR_.2	#N/A	3.8951	5.4735	5.2229	4.8697	5.9815	5.7123	5.2594	6.1154	5.7390	5.6453	0.8936	-0.1623	0.1446	0.8399
Cap1	_PQTS[Phospho (STY)]PSPKPATK_.2	P40124_S307_M1_Cap1	8.5269	8.4763	8.6298	8.6425	3.4066	3.6307	7.6556	4.4964	7.7792	8.1378	1.1887	0.2494	0.4171	0.3797
Cap1	_EFHTTGLAWSK_.3	#N/A	3.9368	4.0661	5.2531	3.7526	1.8170	3.2096	3.5833	3.6371	3.9654	4.2808	1.0080	0.0115	0.9604	0.0176
Tkt	_VLDPFTIKPLDR_.2	#N/A	7.1842	7.1348	6.8111	7.1355	7.1668	7.1536	6.8021	7.3650	6.4896	7.2087	1.0118	0.0169	0.6450	0.1904
Tkt	_LAVSQVPR_.2	#N/A	7.1384	7.9695	7.5033	7.7143	7.7808	7.9543	7.8941	7.3170	7.7706	7.9668	0.9795	-0.0298	0.4177	0.3791
Tkt	_LDNLVAIFDINR_.2	#N/A	7.8475	7.9988	8.2383	8.0289	7.7057	7.5203	7.7139	7.6774	7.8081	7.8246	1.0331	0.0470	0.0414	1.3830
Tkt	_LGQSDPAPLQHQVDIYQK_.3	#N/A	6.8093	7.2271	7.1693	7.1855	7.1463	7.0956	7.0678	7.3685	7.3479	7.0419	0.9893	-0.0155	0.4817	0.3173
Tkt	_HQPTAIIAK_.2	#N/A	7.1260	7.3839	7.2347	7.1070	6.9629	7.1112	7.0054	7.0745	6.4421	7.2406	1.0270	0.0384	0.2602	0.5847
Tkt	_IIALDGDTK_.2	#N/A	6.8173	6.1263	6.9717	6.3487	6.8465	6.5712	6.3978	6.5372	6.4640	6.7018	1.0134	0.0192	0.6218	0.2063
Tkt	_NSTFSELFK_.2	#N/A	6.3918	6.0151	6.1240	6.7070	6.3833	6.5850	6.1362	6.3447	6.3383	6.7347	0.9839	-0.0234	0.5345	0.2720
Tkt	_NM[Oxidation (M)]AEQIIQEIYSQVQSK_.2	#N/A	5.4976	5.7537	6.0530	5.3302	5.6119	5.7524	5.2261	5.5589	5.6655	6.1599	0.9959	-0.0059	0.9077	0.0421
Tkt	_ILATPPQEDAPSVDIANIR_.2	#N/A	7.8979	7.9553	7.9378	8.1298	7.7699	7.8302	7.7725	7.9662	8.0393	7.7785	1.0077	0.0111	0.4622	0.3352
Tkt	_TVPFC[Carbamidomethyl (C)]STFAAFFTR_.2	#N/A	6.1763	5.7090	6.7128	7.1439	5.9645	6.0281	6.0698	5.5941	6.1288	3.7179	1.1513	0.2033	0.1517	0.8190
Tkt	_SVPM[Oxidation (M)]STVFYPSDGVATEK_.2	#N/A	8.3465	8.2625	8.4201	8.0395	8.2700	8.2192	8.1701	8.6248	7.9666	8.3471	1.0003	0.0004	0.9867	0.0058
Tkt	_M[Oxidation (M)]PTPPSYK_.2	#N/A	5.4140	5.8250	4.1468	4.4749	4.7131	4.9907	5.6211	5.0563	4.8662	5.2192	0.9542	-0.0677	0.5011	0.3001
Tkt	_TSRPENAIIYSNNEDFQVGQAK_.3	#N/A	5.3561	5.8200	5.6945	3.4265	5.4404	5.3593	4.9981	5.6297	4.5155	5.4097	0.9933	-0.0098	0.9437	0.0252
Tkt	_C[Carbamidomethyl (C)]EAFGWHTIIVDGHSVEELC[Carbamidomethyl (C)]K_.3	#N/A	3.6027	4.0830	4.2735	4.3482	2.6945	3.1645	3.0998	3.4617	3.0463	3.8090	1.1460	0.1966	0.1889	0.7238

Tkt	_ISSDLDGHPVPK_3	#N/A	3.3043	4.0148	4.3417	4.2799	3.5112	3.5446	3.5369	3.3022	3.4571	2.7321	1.1737	0.2311	0.0553	1.2571
Tkt	_ILTVEDHYYEGGIGEAVSAAVVGEPGVTVTR_3	#N/A	4.1351	3.8677	3.1705	3.5543	3.4728	1.8460	2.0147	4.2887	4.1274	1.4878	1.3223	0.4030	0.1924	0.7158
Tkt	_VYC[Carbamidomethyl (C)]M[Oxidation (M)]LGDGEVSEGSVWEAM[Oxidation (M)]AFAGIYK_3	#N/A	4.2241	3.7787	3.2596	3.4687	3.5618	3.5722	3.9792	4.3412	4.0383	4.4304	0.8984	-0.1545	0.1014	0.9941
Vps26a	_FES(Phospho (STY))PDSQASAEQPEM_2	P40336_S315_M1_Vps26a	3.6849	8.9899	4.2212	9.7246	3.0227	3.2467	8.7931	3.3853	7.4715	3.8913	1.1066	0.1461	0.7629	0.1175
Syt4	_LFTETEKEANS(Phospho (STY))PESLK_2	P40749_S135_M1_Syt4	6.3848	6.6311	6.1984	6.7397	5.3634	6.3405	5.9056	4.1250	6.4797	6.6075	1.0631	0.0883	0.4935	0.3067
Rpl28	_QTYSTEPNNLK_2	#N/A	5.5172	5.5840	5.1252	5.5720	3.0873	5.6173	5.5843	5.6145	5.9914	3.9559	0.9298	-0.1049	0.5477	0.2615
Rpl28	_[Acetyl (Protein N-term)]SAHLQWMVVR_2	#N/A	3.9579	3.5311	4.0884	3.7962	3.6879	4.1134	3.7518	4.0590	3.3177	3.8025	1.0009	0.0013	0.9846	0.0067
Abca2	_VSEEDQS(Phospho (STY))LENS(Phospho (STY))EADVK_2	#N/A	6.6216	6.9279	6.9929	6.7715	5.8082	6.6732	6.3771	6.9885	6.4696	6.6928	0.9976	-0.0034	0.9488	0.0228
Abca2	_QPAEPGTSQEPGLASS(Phospho (STY))PSGC[Carbamidomethyl (C)]PR_2	P41234_S1238_M1_Abca2	3.2122	4.1068	4.2497	4.3720	3.4192	3.1884	4.6607	3.4379	4.6989	3.8329	0.9768	-0.0338	0.8189	0.0868
Abca2	_VSEEDQS(Phospho (STY))LENS(Phospho (STY))EADVKESR_2	#N/A	4.6358	4.5903	3.7640	4.3675	4.4764	4.1428	4.5256	4.9483	4.2389	4.3934	0.9813	-0.0272	0.7048	0.1520
Tac1	_DADSS(Phospho (STY))VEKQVALLK_2	P41539_S76_M1_Tac1	4.5273	3.4755	3.5627	3.1621	3.8650	5.3743	4.7485	4.2277	5.8410	3.2328	0.7937	-0.3333	0.0947	1.0235
Ecl1	_EADIQNFTSFISK_2	#N/A	4.0752	4.6163	3.9228	4.3028	4.2251	3.7598	3.8025	3.4568	3.3751	3.5929	1.1754	0.2332	0.0023	2.6436
Foxk1	_QS(Phospho (STY))PGPALAR_2	P42128_S87_M1_Foxk1	8.1118	8.4784	8.7527	7.9365	8.1022	8.4294	8.1113	8.3931	7.6365	8.5253	1.0070	0.0100	0.8006	0.0966
Foxk1	_EGS(Phospho (STY))PIPHDPDLGSK_2	#N/A	8.5543	8.5769	8.2998	8.3973	7.9509	8.5210	8.0688	8.5403	8.2477	8.4461	0.9989	-0.0015	0.9523	0.0212
Foxk1	_S[Phospho (STY)]APASPT[Phospho (STY)]HPGLM[Oxidation (M)]S[Phospho (STY)]PR_2	P42128_T408_M3_Foxk1	3.9006	6.7906	8.6259	8.0888	3.6615	4.7211	6.4455	7.0440	3.7958	4.1236	1.1889	0.2497	0.4422	0.3544
Septin2	_LTVVDTPGYGDAINC[Carbamidomethyl (C)]R_2	#N/A	5.8623	6.2152	5.4771	5.2692	5.7572	5.2793	5.2685	5.5682	5.0214	5.3990	1.0771	0.1071	0.0588	1.2308
Septin2	_TVQIEASTVEIEER_2	#N/A	7.9284	8.1403	7.1331	6.7720	6.7616	6.7782	6.7233	7.9962	6.9744	7.4405	1.0229	0.0327	0.6735	0.1717
Septin2	_TIISYIDEQFER_2	#N/A	4.4037	4.9741	4.7834	4.8356	5.2143	4.6928	5.0280	5.5405	5.1241	6.0444	0.9160	-0.1265	0.1363	0.8654
Septin2	_IYHLPDAES(Phospho (STY))DEDEDFKEQTR_3	#N/A	9.2069	10.8573	10.3394	9.7390	5.2668	10.5033	10.5011	4.2578	10.4246	10.4861	0.9835	-0.0241	0.9260	0.0334
Septin2	_STLINSLFLTDLYPER_2	#N/A	2.9044	3.3614	3.7547	4.1342	3.2677	4.0715	4.9296	3.3466	4.4310	4.8001	0.8074	-0.3087	0.0472	1.3262
Septin2	_IYHLPDAES(Phospho (STY))DEDEDFK_2	#N/A	3.6549	4.1075	3.7169	4.0105	4.1738	3.8813	3.1315	3.6728	3.9891	3.6529	1.0729	0.1015	0.1781	0.7493
Septin2	_QQPTQFINPETPGYVGFANLPNQVHR_3	#N/A	4.3492	3.7866	3.8858	3.2350	4.6038	4.8210	5.0917	3.0741	4.2721	4.1967	0.9257	-0.1115	0.4699	0.3280
Eps15	_AEITSQESQISSYEEELLK_2	#N/A	5.5981	6.2463	5.0551	5.3367	5.0530	4.3256	4.8845	5.3673	4.1018	5.0307	1.1510	0.2028	0.0562	1.2500
Eps15	_NITGSS(Phospho (STY))PVADFSAIK_2	P42567_S324_M1_Eps15	7.9587	7.6380	7.7129	4.0616	4.1547	7.2919	7.1348	7.3948	6.8870	7.3541	0.8742	-0.1940	0.3446	0.4627
Pura	_VSEVKPTYR_2	#N/A	8.9976	8.8452	9.1885	9.0185	8.8086	8.7723	8.9382	9.1052	9.1097	8.9004	1.0007	0.0011	0.9460	0.0241
Pura	_IAEVGAGGNK_2	#N/A	7.8713	8.1172	8.1612	8.3411	8.1921	8.4618	8.3527	8.1526	8.6073	8.6184	0.9642	-0.0526	0.0309	1.5098
Pura	_FFFDVGSNK_2	#N/A	7.5270	7.7141	7.8717	8.1969	7.9257	7.7858	7.9618	7.5950	7.8567	7.9912	1.0011	0.0017	0.9476	0.0234
Pura	_LIDDYGVEEEPAELPEGTSLTVDNKR_3	#N/A	7.3030	7.4723	7.0290	7.3915	7.0401	7.1353	7.1112	7.0810	7.4257	6.8822	1.0169	0.0241	0.3678	0.4344
Pura	_GPGLGSTQGQTIALPAQGLIEFR_3	#N/A	4.6836	4.9742	5.4646	4.7990	4.9253	5.3152	5.2269	5.4413	5.3055	4.8985	0.9488	-0.0758	0.1366	0.8647
Pura	_VDIQNKR_2	#N/A	5.9323	5.8818	6.0102	5.8596	5.7151	5.8217	6.1603	4.0233	5.7268	6.0547	1.0580	0.0814	0.4372	0.3593
Pura	_NSITVPYK_2	#N/A	4.4558	4.9139	5.1209	5.9633	4.5857	4.7033	5.4736	3.5399	4.8707	5.3348	1.0467	0.0658	0.6202	0.2075
Pura	_YSEEMKK_2	#N/A	4.4655	4.3545	5.1821	5.0266	3.1716	3.2049	5.6728	3.6418	3.7967	4.2761	1.0781	0.1085	0.5770	0.2388
Htt	_RHS(Phospho (STY))LSC[Carbamidomethyl (C)]TK_2	P42859_S1841_M1_Htt	4.4606	5.0438	4.3380	3.9799	3.8113	4.6176	4.2190	3.8300	5.0086	4.0283	0.9968	-0.0047	0.9641	0.0159
Htt	_S(Phospho (STY))GEEEDSGSAAQLGMC[Carbamidomethyl (C)]NR_2	#N/A	4.1328	3.1863	6.8708	3.4514	4.3397	4.3731	4.2092	4.3585	4.1294	3.9434	1.0460	0.0649	0.7764	0.1099
Htt	_DEVAEAS(Phospho (STY))DPESKPC[Carbamidomethyl (C)]R_2	P42859_S637_M1_Htt	3.2153	3.9305	3.1601	3.9607	3.1984	4.2779	4.1576	3.8492	3.5463	3.4216	0.9071	-0.1406	0.1887	0.7242
Htt	_SGS(Phospho (STY))LVELLAGGGSS(Phospho (STY))C[Carbamidomethyl (C)]SPVLSR_2	P42859_S409_M2_Htt	3.9006	3.8206	3.6909	3.9385	3.7745	3.9478	4.1696	4.5246	4.1731	3.7382	0.9305	-0.1039	0.0729	1.1372
Htt	_SLNPQKS(Phospho (STY))GEEEDSGSAAQLGM[Oxidation (M)]C[Carbamidomethyl (C)]NR_3	#N/A	4.2999	7.3253	3.7089	3.2219	6.8798	7.3748	7.4661	4.3872	4.0044	3.8212	0.9402	-0.0890	0.7909	0.1019
Oprm1	_EFC[Carbamidomethyl (C)]PTSSTIEQQNS(Phospho (STY))AR_2	P42866_S363_M1_Oprm1	8.4233	8.6795	8.7965	8.6499	4.3457	8.5589	8.4326	8.0872	8.6619	8.2598	0.9261	-0.1108	0.4939	0.3063
Cct8	_KDWDDDQND_2	#N/A	6.5602	7.0762	6.7421	6.2291	6.8953	7.2505	7.3295	7.4392	6.9247	7.0668	0.9304	-0.1041	0.0195	1.7101
Cct8	_DVDEVSSLLR_2	#N/A	6.7825	6.9159	7.0195	7.0751	7.0358	6.9987	6.7471	7.2311	6.7682	6.9111	1.0050	0.0072	0.7455	0.1276
Cct8	_FAEAFEAIPR_2	#N/A	6.0933	6.5982	6.1027	6.7238	6.3737	6.6868	6.5290	6.6059	6.3878	6.2153	0.9836	-0.0239	0.5040	0.2976
Cct8	_LATNAAVTVLR_2	#N/A	5.1433	6.3524	5.6019	6.3280	5.7632	6.0488	6.0419	6.1928	5.2730	5.6523	0.9993	-0.0010	0.9891	0.0048
Cct8	_AVDDGVNTFK_2	#N/A	6.0996	6.4495	5.9387	5.8481	5.5894	5.9809	6.4466	6.6183	6.2604	6.4008	0.9438	-0.0834	0.0803	1.0950
Cct8	_LFVTNDAATILR_2	#N/A	6.3887	5.8390	6.1888	5.7130	5.6569	5.8602	6.0291	6.4799	6.0791	6.1908	0.9722	-0.0407	0.3593	0.4445
Cct8	_LYSVHQEGNK_2	#N/A	5.8975	5.5483	6.0359	5.5569	5.7244	5.8596	5.4266	5.6442	5.5465	5.6870	1.0213	0.0304	0.3461	0.4608
Cct8	_EDGAISTIVLR_2	#N/A	5.7114	6.0273	6.3832	2.5310	5.1416	5.9712	5.1002	4.7753	5.4366	3.2358	1.0520	0.0732	0.7660	0.1158
Cct8	_AIAGTGANVIVTGGK_2	#N/A	3.7544	4.2484	4.2907	3.9350	3.0922	3.3162	4.1363	3.6695	3.0072	3.4719	1.0977	0.1345	0.2656	0.5757
Cct8	_HEKEDGAISTVLR_3	#N/A	3.6630	3.0460	3.1996	3.9212	4.2025	4.0549	2.9173	3.8887	4.8699	3.1808	0.9535	-0.0687	0.6772	0.1693
Cct8	_GSTDNLM[Oxidation (M)]DDIER_2	#N/A	4.2074	4.6289	5.8608	5.5643	5.0740	5.9123	5.5775	5.6490	5.3700	5.8223	0.8943	-0.1612	0.0940	1.0270
Cct8	_QYGSETFLAK_2	#N/A	3.4559	4.5469	5.6226	5.4286	3.6571	3.6905	3.3910	3.1563	3.3112	3.2608	1.3511	0.4341	0.0310	1.5089
Cct8	_HFSGLEEAVYR_2	#N/A	3.1830	4.6359	3.7193	4.5064	4.0216	3.9634	3.5195	4.3842	4.2565	3.2903	1.0336	0.0477	0.7097	0.1489
Slc1a2	_SADC[Carbamidomethyl (C)]S[Phospho (STY)]VEEEPWK_2	#N/A	3.9966	7.7337	7.9464	7.6402	3.7583	7.8920	7.5239	3.4689	7.5327	7.6672	0.9117	-0.1334	0.6489	0.1878
Slc1a2	_NLFPENLVQAC[Carbamidomethyl (C)]FQQIQTVTK_2	#N/A	6.7212	6.6621	6.8589	6.4992	6.3513	6.6176	6.4110	6.5991	6.5485	6.2435	1.0208	0.0296	0.2668	0.5739
Slc1a2	_KNDEVSSLDAFLDLIR_3	#N/A	6.0413	6.3819	6.1146	6.1258	5.6875	6.3739	6.3045	5.2553	6.3109	6.0900	1.0005	0.0008	0.9892	0.0047
Slc1a2	_[Acetyl (Protein N-term)]ASTEGANNM[Oxidation (M)]PK_2	#N/A	8.0368	9.0844	9.2764	8.4258	8.2642	8.6240	8.4908	8.0491	8.0714	7.4682	1.0586	0.0821	0.1674	0.7762
Slc1a2	_TSVNVVGDSFGAGIVYHLSK_2	#N/A	7.5713	7.2363	5.7649	6.1180	5.9384	6.5110	6.8094	6.9651	6.1833	6.4750	0.9904	-0.0139	0.8761	0.0575
Slc1a2	_SELDTIDSQHR_2	#N/A	10.2295	9.9631	10.0476	9.7834	9.7284	9.9823	10.1696	10.1891	10.1668	9.7968	0.9890	-0.0159	0.3776	0.4230
Slc1a2	_C[Carbamidomethyl (C)]LEDNLGIDKR_2	#N/A	8.1202	8.0126	8.0249	7.5916	7.8156	7.8507	8.0116	7.9506	8.1969	7.8340	0.9930	-0.0101	0.6407	0.1934
Slc1a2	_SADC[Carbamidomethyl (C)]S[Phospho (STY)]VEEEPWKR_2	#N/A	9.4546	9.5926	9.2675	9.4569	8.5287	9.2946	9.3626	9.0974	9.2133	9.0279	1.0066	0.0095	0.7682	0.1145
Slc1a2	_M[Oxidation (M)]QEDIEMTK_2	#N/A	4.1075	6.4153	7.9911	8.0963	6.0808	6.9202	7.8633	5.2717	6.6413	6.1795	0.9944	-0.0081	0.9662	0.0149
Slc1a2	_TQSIYDDKNHR_2	#N/A	5.8751	5.3308	5.5600	5.4784	4.5939	5.5326	5.7425	5.2568	5.4264	5.6418	0.9724	-0.0404	0.5246	0.2802
Slc1a2	_M[Oxidation (M)]HDSHLS(Phospho (STY))SDEPK_2	#N/A	8.0226	8.2466	7.4267	5.9103	7.7106	8.0689	8.0609	6.8692	8.1969	8.2272	0.9466	-0.0792	0.4107	0.3864
Slc1a2	_ESNS(Phospho (STY))NQC[Carbamidomethyl (C)]VYAAHNSVVIDEC[Carbamidomethyl (C)]K_3	#N/A	7.5804	8.1626	7.8236	7.6552	6.6004	7.3358	7.7415	5.8670	6.7826	5.5210	1.1376	0.1860	0.1026	0.9887
Slc1a2	_NDEVSSLDAFLDLIR_2	#N/A	8.1575	8.0586	7.7734	7.8765	7.6519	7.7085	7.9196	7.8182	7.9147	7.7556	1.0103	0.0147	0.4508	0.3460
Slc1a2	_TQSIYDDK_2	#N/A	7.7096	7.6840	7.5931	7.4429	6.8022	7.6202	7.7577	7.5332	7.7053	7.4363	0.9784	-0.0315	0.3817	0.4183
Slc1a2	_M[Oxidation (M)]HDSHLS(Phospho (STY))S(Phospho (STY))DEPKHR_3	#N/A	6.5217	5.6066	4.4783	4.0678	5.9033	5.7411	5.1515	5.8870	6.3878	5.7426	0.9193	-0.1214	0.3746	0.4265
Slc1a2	_DLEVVAR_2	#N/A	3.9614	4.4417	3.9148	3.9987	3.2991	4.2037	3.8738	3.1031	3.7335	4.1677	1.0280	0.0398	0.7029	0.1531
Slc1a2	©HRESNS(Phospho (STY))NQC[Carbamidomethyl (C)]VYAAHNSVVIDEC[Carbamidomethyl (C)]K_	#N/A	3.8509	4.5509	3.9057	3.8311	3.9731	3.6625	3.7953	3.9516	3.8015	3.8769	1.0536	0.0754	0.1895	0.7224
Slc1a2	[Phospho (STY)]DDKNHRESNSNQC[Carbamidomethyl (C)]VYAAHNSVVIDEC[Carbamidomethyl (	P43006_Y522_M1_Slc1a2	4.1535	5.8806	3.6901	3.4307	2.8596	3.7479	6.8450	4.3792	4.0763	9.5782	0.6992	-0.5163	0.1960	0.7076
Cox6a1	_HEEHERPPFVAYPHLR_4	#N/A	8.7961	6.4088	7.8701	8.1793	8.8172	7.1211	7.9294	8.3402	6.5380	8.4514	1.0441	0.0622	0.5719	0.2426
Cox6a1	_ALTYFVALPGVGVSM[Oxidation (M)]LNVFLK_2	#N/A	4.5752	3.4276	3.6106	3.1142	3.9129	4.1370	3.6282	4.2755	3.6873	3.2807	0.9806	-0.0282	0.8165	0.0881
H1-4	_[Acetyl (Protein N-term)]S(Phospho (STY))ETAPAAPAAPAPAEK_2	#N/A	13.7518	13.3296	13.5975	13.6418	13.1108	13.3953	11.5289	13.7231	13.8136	13.2546	1.0261	0.0372	0.4503	0.3465
H1-4	_TSGPPVSELITK_2	#N/A	8.8318	8.9600	8.9565	8.6600	8.9123	8.9945	9.0609	8.9172	9.5240	8.2568	0.9903	-0.0140	0.6920	0.1599
H1-4	_[Acetyl (Protein N-term)]S(Phospho (STY))ETAPAAPAAPAPAEKTPVK_2	#N/A	5.7087	6.6619	6.6549	7.6267	6.3903	7.1104	7.7203	8.0451	7.7328	5.7432	0.9090	-0.1377	0.2334	0.6318
H1-5	_[Acetyl (Protein N-term)]S(Phospho (STY))ETAPAETAAPAPVEK_2	#N/A	6.8981	11.7947	11.1880	11.4187	10.4143	11.5784	6.3668	11.0802	11.8152	11.2798	0.9922	-0.0113	0.9536	0.0206
H1-5	_[Acetyl (Protein N-term)]SETAPAETAAPAPVEKS(Phospho (STY))PAKK_3	#N/A	8.1859	8.0886	7.7895	7.8305	7.0572	7.8970	7.8322	8.0408	7.6930	7.2904	1.0051	0.0074	0.8707	0.0602
H1-5	_ALAAGGYDVEK_2	#N/A	4.6907	4.9381	4.7956	4.6367	4.0789	4.0124	4.8357	4.6645	4.8627	4.1194	1.0287	0.0408	0.5944	0.2259
H1-5	_[Acetyl (Protein N-term)]SETAPAETAAPAPVEKS(Phospho (STY))PAK_2	#N/A	8.9733	9.2210	8.5340	8.4945	7.6466	8.4887	8.9709	8.7398	8.8540	8.0954	0.9935	-0.0094	0.8618	0.0646
H1-3	_[Acetyl (Protein N-term)]S(Phospho (STY))ETAPAAPAAPAPVEK_2	P43277_S2_M1_H1-3	12.6898	12.7707	12.3354	12.4963	11.8732	12.4488	12.4709	12.4743	12.7211	12.3095	0.9958	-0.0060	0.7713	0.1128
H1-3	_[Acetyl (Protein N-term)]SETAPAAPAAPAPVEKT(Phospho (STY))PVK_2	P43277_T18_M1_H1-3	5.2552	4.8413	4.7725	4.5907	7.5384	8.6349	4.4447	5.0596	4.6234	4.8447	0.9779	-0.0322	0.9018	0.0449
Dck	_FC[Carbamidomethyl (C)]PS(Phospho (STY))PSTSSEGTR_2	P43346_S11_M1_Dck	8.8719	9.4453	9.2398	4.3656	9.0490	3.4589	3.6226	3.4443	8.3518	4.5300	1.7504	0.8077	0.0310	1.5088
Itgav	_EQLQPHENGEGNS(Phospho (STY))ET_2	P43406_S1042_M1_Itgav	4.3077	3.8682	3.8442	3.2766	3.0138	4.7055	5.1393	3.7996	3.4314	4.1183	0.8639	-0.2110	0.1715	0.7656
Itgav	_YNNQLATR_2	#N/A	3.9678	3.3513	3.5044	3.6165	4.1747	4.2080	4.3742	5.2362	4.2944	3.7784	0.8503	-0.2339	0.0488	1.3118
Akr1b1	_TIGVSNFNPLQIER_2	#N/A	6.6176	6.5858	6.7101	6.8384	6.6688	6.7583	6.6176	6.3500	6.2439	6.4980	1.0293	0.0417	0.0981	1.0084
Akr1b1	_[Acetyl (Protein N-term)]ASHLELNNGTK_2	#N/A	6.1980	6.6502	6.1794	6.6976	6.2350	6.5926	6.1693	6.2332	6.3524	6.1297	1.0153	0.0220	0.5170	0.2865
Akr1b1	_TTAQVLIR_2	#N/A	5.3852	6.0676	6.2780	5.9257	6.2637	6.2307	5.7043	5.4288	6.1361	5.8673	1.0188	0.0269	0.6267	0.2029
Akr1b1	_VAIDLGYR_2	#N/A	5.8790	5.9125	6.8528	6.1590	5.9451	6.0954	6.7847	5.5079	6.2643	6.4664	0.9881	-0.0173	0.7982	0.0979
Akr1b1	_SPPGQVTEAVK_2	#N/A	6.5184	7.0528	7.2348	7.4387	6.9993	7.2552	7.2230	6.6213	7.6287	6.8493	0.9906	-0.0136	0.7815	0.1071
Akr1b1	_LIEYC[Carbamidomethyl (C)]HSK_2	#N/A	4.1753	5.4787	5.6510	5.4829	2.8814	5.5584	5.7914	5.2193	5.6268	5.9976	0.8395	-0.2524	0.1381	0.8597
Akr1b1	_HIDC[Carbamidomethyl (C)]AQVYQNEK_2	#N/A	3.4612	4.5416	3.9975	4.2282	4.2997	5.2549	3.3962	3.1615	3.3164	6.6616	0.9421	-0.0861	0.7331	0.1349
Cfl2	_[Acetyl (Protein N-term)]AS(Phospho (STY))GVTVNDEVIK_2	P45591_S3_M1_Cfl2	9.7796	6.5905	9.4241	10.0701	9.7848	9.7498	9.3000	6.2925	9.6342	10.3179	1.0078	0.0113	0.9428	0.0256
Cfl2	_QIIVEEAK_2	#N/A	5.7878	6.0051	5.4770	5.7273	5.9264	5.8485	6.1822	5.7466	6.2107	6.2181	0.9575	-0.0626	0.0962	1.0168
Cfl2	_QILVGDIGDTVEDPYTSFVK_2	#N/A	4.5787	5.3709	4.1541	4.7558	4.2115	5.1609	4.6409	4.4665	5.5377	4.4364	0.9517	-0.0715	0.4689	0.3289

Cfl2	_LLPLNDC[Carbamidomethyl (C)]R_.2	#N/A	6.6111	7.1879	3.3229	7.0031	7.3927	6.9679	7.0243	7.3115	6.4907	3.5969	1.0040	0.0058	0.9808	0.0084
Cfl2	_HEWQVNGLDDKIDR_.3	#N/A	5.7223	5.8189	6.0591	5.6648	5.9040	5.7009	5.2510	4.9139	5.4093	6.3004	1.0578	0.0810	0.2278	0.6425
Fkbp2	_LVIPSELGYGER_.2	#N/A	6.5375	7.0641	6.9115	6.8544	6.8784	6.4202	6.9062	7.0452	6.9836	7.1198	0.9934	-0.0096	0.7689	0.1141
Fkbp2	_IPGGATLVFEVELLK_.2	#N/A	4.0599	3.9429	4.5962	3.6295	3.3976	3.0865	4.1435	3.7602	3.9151	4.2662	1.0237	0.0338	0.7623	0.1179
Rangap1	_GSGEEPAT[Phospho (STY)]PSRK_.2	P46061_T411_M1_Rangap1	3.3225	6.0869	3.8588	4.3669	4.1611	4.3852	3.3800	4.5237	3.4391	6.4059	0.9847	-0.0222	0.9275	0.0327
Syt1	_VFVGYNSTGAELR_.2	#N/A	9.4614	9.2548	9.3533	9.1036	8.9911	9.1441	9.3726	9.6115	9.3284	9.0631	0.9924	-0.0111	0.5927	0.2271
Syt1	_HDIIGEFK_.2	#N/A	8.4711	8.0564	8.3298	7.9699	8.1827	8.3552	8.4463	8.5192	8.1741	8.1447	0.9849	-0.0220	0.3123	0.5054
Syt1	_TLNPVFNEQFTFK_.2	#N/A	8.1999	8.0027	7.8298	7.9916	7.9050	7.8570	8.1863	8.1176	7.9944	7.7765	0.9999	-0.0001	0.9957	0.0019
Syt1	_VPYSELGGK_.2	#N/A	7.5624	8.0832	6.9782	7.4898	7.3146	7.9580	8.4493	7.2171	8.2508	7.7309	0.9450	-0.0816	0.1587	0.7995
Syt1	_LTVVILEAK_.2	#N/A	6.7505	6.4930	6.9384	6.8264	6.4443	6.3941	6.7558	6.4633	6.9311	6.1288	1.0239	0.0340	0.3863	0.4131
Syt1	_M[Oxidation (M)]DVGGLSDPVVK_.2	#N/A	7.2789	7.7850	7.6707	7.8223	7.2835	7.7305	8.0505	7.4072	7.3196	6.8086	1.0140	0.0201	0.6744	0.1711
Syt1	_DDDAETGLT[Phospho (STY)]DGEEKEEPKEEEK_.3	P46096_T128_M1_Syt1	3.6751	4.3277	4.2114	4.0143	3.0128	3.2369	5.3444	3.3894	3.0865	3.8814	1.0160	0.0229	0.9016	0.0450
Syt1	_HWSDM[Oxidation (M)]LANPR_.2	#N/A	6.0417	6.8117	6.5437	6.8864	5.8942	6.1604	6.7847	5.7907	5.8082	5.8497	1.0587	0.0823	0.2314	0.6355
Syt1	_DLQSAEKEEQEK_.2	#N/A	6.4860	6.8814	6.2352	6.9701	6.3546	6.9102	6.7666	6.5388	6.4525	6.6427	0.9885	-0.0167	0.6569	0.1825
Syt1	_VFLLPDK_.2	#N/A	5.7317	5.4312	5.6226	6.1633	5.2792	5.7218	6.5616	4.1102	5.8402	5.9569	1.0013	0.0019	0.9868	0.0058
Syt1	_VQVVVTVLDYDK_.2	#N/A	3.6416	6.9980	6.9405	4.0478	6.5216	3.2034	3.0609	6.8736	7.1773	6.6136	1.0453	0.0640	0.8415	0.0749
Syt1	_TLVM[Oxidation (M)]AVYDFDR_.2	#N/A	8.3167	8.1201	8.0783	8.0254	7.6357	7.9671	8.1087	7.8315	7.8877	7.5168	1.0220	0.0314	0.2778	0.5563
Syt1	_VPM[Oxidation (M)]NTVDFGHVTEEWR_.3	#N/A	8.2709	7.9594	8.0576	7.5829	7.6500	7.6500	8.1156	8.0227	7.6176	7.4757	1.0164	0.0235	0.4938	0.3064
Syt1	_NTLNPYYNESFS[Phospho (STY)]FEVPPEQIQK_.3	P46096_S344_M1_Syt1	3.9067	4.9920	3.4433	3.1892	4.1137	4.1470	4.4353	4.2006	4.3555	3.7173	0.9419	-0.0863	0.4917	0.3083
Cdkn1b	_VSNGS[Phospho (STY)]PSLER_.2	P46414_S10_M1_Cdkn1b	9.0517	9.2972	3.5205	9.3936	4.1283	7.9213	8.8099	9.1010	8.9000	9.1839	0.8059	-0.3114	0.2428	0.6147
Cdkn1b	_TEENVSDGS[Phospho (STY)]PNAGTVEQTPK_.2	P46414_S178_M1_Cdkn1b	3.5532	6.7080	6.5894	6.6458	3.7601	6.4243	3.3245	3.9927	3.2447	3.3638	1.3394	0.4216	0.1840	0.7352
Cdkn1b	_VLAQES[Phospho (STY)]QDVSGSR_.2	P46414_S106_M1_Cdkn1b	3.5931	3.7260	3.1297	3.9911	3.8001	3.8334	3.2481	4.5142	3.1683	3.4037	1.0040	0.0057	0.9611	0.0172
Nsf	_GILLYGPPGC[Carbamidomethyl (C)]GK_.2	#N/A	9.8582	10.0457	9.9436	9.9607	9.9715	9.8386	9.9679	10.2361	9.5851	9.7497	1.0081	0.0117	0.4989	0.3020
Nsf	_LLDYVPIGPR_.2	#N/A	10.0880	10.0954	9.8898	10.1794	10.0221	9.9704	10.3507	10.3018	9.5607	9.7994	1.0058	0.0084	0.7204	0.1424
Nsf	_YVGESEANIR_.2	#N/A	9.5884	9.3394	9.8125	9.6059	9.5264	9.7139	9.7209	9.7997	9.7133	9.5457	0.9872	-0.0186	0.1895	0.7223
Nsf	_VLDDGELLVQQTK_.2	#N/A	9.5756	9.4911	9.6859	9.5338	9.3788	9.4744	9.6328	9.8496	9.5074	9.5098	0.9936	-0.0093	0.4912	0.3088
Nsf	_SQLSC[Carbamidomethyl (C)]VVVDDIER_.2	#N/A	9.2731	9.1164	9.5999	9.3855	9.0052	9.2202	9.2365	9.2973	9.1026	9.2638	1.0056	0.0081	0.6464	0.1895
Nsf	_NFSGAELEGLVR_.2	#N/A	8.9609	9.1394	9.1003	8.8184	9.0632	9.0420	9.1611	9.3090	8.8032	8.9522	0.9959	-0.0059	0.7309	0.1361
Nsf	_LLIIGTTSR_.2	#N/A	8.8284	8.5689	8.5748	8.4370	8.5549	8.6944	8.8444	8.8114	8.4815	8.6285	0.9886	-0.0166	0.3103	0.5082
Nsf	_NIDSNPYDTDK_.2	#N/A	8.5022	8.4152	8.7348	8.5173	8.3902	8.6818	8.4665	8.4947	8.5544	8.4749	0.9974	-0.0038	0.7646	0.1165
Nsf	_KLLIIGTTSR_.2	#N/A	8.2461	8.4766	8.7272	8.5852	8.2602	8.3008	8.4874	8.7126	8.4929	8.1752	1.0030	0.0043	0.8517	0.0697
Nsf	_IAEESNFPFIK_.2	#N/A	8.7243	8.4270	8.3694	8.3740	8.5465	8.3619	8.7478	8.7858	8.2864	8.5839	0.9924	-0.0110	0.6049	0.2183
Nsf	_WGDPVTR_.2	#N/A	8.5272	8.5468	8.3204	8.0565	8.2066	8.3782	8.8357	8.6675	8.4022	8.4284	0.9753	-0.0361	0.1430	0.8446
Nsf	_VVVNGPEILNK_.2	#N/A	8.5161	8.1725	8.2821	8.0303	8.3582	8.3042	8.5520	8.5941	7.9721	7.8799	1.0014	0.0020	0.9474	0.0234
Nsf	_AENSSLNLIGK_.2	#N/A	8.0077	7.7051	8.1053	7.9262	7.9511	7.2981	7.7031	8.1346	7.6089	7.6161	1.0348	0.0493	0.1128	0.9477
Nsf	_AESLQVTR_.2	#N/A	6.8928	7.2929	7.7537	7.4644	7.2609	7.7153	7.8685	6.8285	7.9395	7.6093	0.9658	-0.0501	0.3189	0.4963
Nsf	_TTIAQQVK_.2	#N/A	6.9254	7.4764	6.9368	6.7639	6.2785	7.2668	7.8670	6.8270	7.2486	7.4148	0.9388	-0.0912	0.1159	0.9358
Nsf	_TKENRQS[Phospho (STY)]IINPDWNFEK_.3	#N/A	3.7614	8.1833	4.2977	3.9280	6.5984	7.4301	7.5246	7.7525	7.1440	8.0230	0.7068	-0.5007	0.0365	1.4382
Nsf	_YVGESEANIRK_.2	#N/A	6.5121	4.6581	5.7134	5.5810	6.1349	5.4439	5.2446	6.7053	6.6702	4.9771	0.9848	-0.0221	0.8590	0.0660
Nsf	_M[Oxidation (M)]GIGGLDKEFSDIFR_.3	#N/A	5.8400	5.3471	6.0299	5.9002	5.7811	5.4681	5.9097	5.8908	5.2103	6.0007	1.0147	0.0211	0.6733	0.1718
Nsf	_LQILHIHTAR_.3	#N/A	7.8401	7.6916	6.9773	7.6914	8.1064	7.3717	7.4564	8.1340	7.2611	7.8485	1.0062	0.0089	0.8546	0.0683
Nsf	_KIFDDAYK_.2	#N/A	6.0923	6.7438	6.3174	6.3804	6.8639	6.6545	6.5694	6.2822	6.3023	6.6410	0.9984	-0.0023	0.9515	0.0216
Nsf	_IEVGLVVGNSQVAFEK_.2	#N/A	5.9499	5.7999	7.2449	5.8732	6.1023	5.9562	5.0562	5.7693	5.9373	5.8076	1.0857	0.1186	0.1593	0.7979
Nsf	_QC[Carbamidomethyl (C)]IGTM[Oxidation (M)]TIEIDFLQK_.2	#N/A	3.8268	3.8407	5.2586	5.0691	5.1558	4.2045	4.5161	4.6284	4.0133	5.0929	1.0310	0.0440	0.7208	0.1422
Nsf	_M[Oxidation (M)]EIGLPDEK_.2	#N/A	7.3763	7.5853	7.1136	7.8140	7.0928	7.2872	7.8714	7.0159	7.4720	7.6984	0.9903	-0.0141	0.7317	0.1357
Nsf	_DIEAM[Oxidation (M)]DPSILK_.2	#N/A	7.4264	7.3083	7.3703	7.2207	7.3610	7.4850	7.1904	7.2957	7.0685	7.0787	1.0157	0.0225	0.2166	0.6644
Nsf	_TPLVSVLLEGPPHSGK_.2	#N/A	6.9410	7.0480	7.0556	6.5090	6.9867	7.3740	7.0407	6.9374	6.5803	7.0237	0.9881	-0.0173	0.6233	0.2053
Nsf	_IDGVEQLNNILVIGM[Oxidation (M)]TNRPDLIDEALLRPGR_.4	#N/A	4.0225	5.2995	5.3987	4.1230	4.5779	5.6245	4.7538	5.8347	4.6010	4.5233	0.9244	-0.1134	0.3637	0.4393
Nsf	_KLFADAEEEQR_.3	#N/A	3.9649	4.4936	5.7062	5.6236	5.5605	5.4791	4.9800	3.5715	5.1760	4.8995	1.0515	0.0725	0.6205	0.2073
Nsf	_M[Oxidation (M)]IGFSETAK_.2	#N/A	4.4404	4.2536	5.5404	5.3571	5.1009	5.1869	5.7191	4.7162	5.5654	4.8345	0.9489	-0.0757	0.4304	0.3661
Nsf	_AAQSTAMNR_.2	#N/A	3.8752	6.0057	6.6432	7.1422	4.8157	5.5673	6.6886	4.2321	5.3497	3.6858	1.1159	0.1582	0.4795	0.3192
Nsf	_EFSDIFR_.2	#N/A	3.8270	4.1976	4.0902	5.1163	3.9197	4.7910	4.9116	3.2543	3.9232	5.3448	0.9517	-0.0715	0.6398	0.1940
Nsf	_GHQLLSADVDIK_.2	#N/A	5.0182	4.5971	5.4316	5.1644	2.9290	4.3382	5.0519	5.2272	4.3383	5.2274	0.9569	-0.0636	0.6822	0.1661
Nsf	_ENRQS[Phospho (STY)]IINPDWNFEK_.3	#N/A	6.1786	6.5631	6.6580	6.5687	5.4273	6.4118	6.1435	5.5240	6.2063	6.2580	1.0279	0.0397	0.5525	0.2577
Nsf	_KLFADAEEEQRR_.3	#N/A	5.6861	5.9791	6.2391	6.2838	6.0339	6.4412	6.2806	5.5734	6.0654	6.3580	0.9838	-0.0235	0.6130	0.2126
Nsf	_QSIINPDWNFEK_.2	#N/A	6.9074	6.8692	7.5145	7.6035	7.1195	7.2479	7.1413	7.3030	7.2673	7.0988	0.9988	-0.0018	0.9565	0.0193
Nsf	_GSM[Oxidation (M)]AGSTGVHDTVVNQLLSK_.3	#N/A	8.2948	8.3073	7.0778	7.9324	8.2340	7.9479	7.9105	8.5444	7.3423	8.2519	0.9962	-0.0054	0.9243	0.0342
Nsf	_VEVDM[Oxidation (M)]EKAESLQVTR_.3	#N/A	4.4949	4.5553	3.5304	2.8016	3.8326	3.2433	4.0330	4.1953	3.2094	3.2004	1.0746	0.1038	0.5168	0.2867
Nsf	_C[Carbamidomethyl (C)]PTDELSLSNC[Carbamidomethyl (C)]AVVNEK_.2	#N/A	3.7394	4.5077	4.2447	3.2720	4.7707	3.5892	4.1593	4.5380	4.2351	3.6751	1.0167	0.0239	0.8396	0.0759
Nsf	_KNIDSNPYDTDK_.2	#N/A	4.0710	3.9318	4.6073	3.3156	5.1648	5.0068	5.2463	5.9162	5.9395	4.2773	0.7993	-0.3232	0.0430	1.3665
Nsf	_LFADAEEEQRR_.2	#N/A	4.0437	3.6407	3.3100	4.9263	4.0212	4.5453	4.1727	4.1631	3.5766	4.0977	0.9702	-0.0437	0.7043	0.1522
Nsf	_FLALM[Oxidation (M)]REEGAS[Phospho (STY)]PLDFD_.2	#N/A	3.6426	3.6765	3.1792	3.9416	3.8495	4.2588	3.5063	3.8683	3.5654	3.4025	0.9832	-0.0244	0.7672	0.1151
Nsf	_EEGAS[Phospho (STY)]PLDFD_.1	#N/A	4.4088	4.4111	3.9454	3.1754	3.1149	3.1482	3.9332	3.1336	3.8534	4.2194	1.0420	0.0593	0.6807	0.1670
Nsf	_DFQSGQHVVM[Oxidation (M)]VR_.2	#N/A	3.8265	5.1430	4.7102	3.9237	3.7068	3.7469	3.8208	3.8786	3.7246	3.9512	1.1144	0.1563	0.1632	0.7872
Nsf	_VEVDMEK_.2	#N/A	3.4596	4.5432	3.9959	4.2298	4.2981	3.0214	3.2429	3.1599	3.3020	3.6659	1.2522	0.3245	0.0046	2.3340
Vps4b	_GNDS[Phospho (STY)]DGEAESDDPEK_.2	#N/A	3.7644	7.9792	4.3007	3.9249	3.1022	8.9734	4.4389	7.2203	6.2379	8.6081	0.6503	-0.6208	0.0714	1.1465
Vps4b	_GNDS[Phospho (STY)]DGEAESDDPEKKK_.2	#N/A	4.8011	5.1810	5.3554	4.9621	4.7506	4.9491	4.9635	5.1523	5.0110	5.0666	0.9963	-0.0053	0.8819	0.0546
Psmc2	_TM[Oxidation (M)]LELINQLDGFDPR_.2	#N/A	4.7796	4.9031	5.3087	3.1495	4.5860	4.7302	4.4060	5.4336	4.7525	5.7730	0.9056	-0.1430	0.3196	0.4953
Psmc2	_FVVDLSDQVAPTDIEEGM[Oxidation (M)]R_.2	#N/A	3.2331	4.3980	3.6887	3.9786	4.0717	4.6176	3.4694	3.8313	3.5285	3.4395	1.0256	0.0365	0.7519	0.1238
Rab11b	_AQJWDTAGQER_.2	#N/A	7.9555	8.1698	8.0866	7.7126	7.7302	7.9093	7.8122	7.8319	8.1280	7.8463	1.0032	0.0046	0.8212	0.0856
Rab11b	_VVLIGDSGVGK_.2	#N/A	7.5730	7.1757	7.6537	7.3761	7.4833	7.4762	7.4978	7.7745	7.1981	7.6881	0.9901	-0.0144	0.5815	0.2355
Rab11b	_[Acetyl (Protein N-term)]GTRDDEYDYLFK_.2	#N/A	6.0026	6.0063	6.3763	5.7960	5.7693	6.0364	5.5857	6.1518	5.8268	6.3594	0.9997	-0.0005	0.9913	0.0038
Rab11b	_NNLSFIETSALDSTNVEEAFK_.2	#N/A	6.0503	5.5488	5.7310	5.4023	4.9745	4.8876	5.2523	5.8258	4.1333	5.8490	1.0678	0.0946	0.3652	0.4375
Rab11b	_HLTYENVER_.2	#N/A	7.1460	7.2259	7.2171	6.8360	6.8300	6.7109	7.3082	7.4255	6.8997	7.0925	0.9949	-0.0074	0.8243	0.0839
Rab11b	_NILTEYR_.2	#N/A	5.0054	5.4653	5.1608	5.5956	5.1848	5.4048	5.7007	5.0863	5.8762	5.5545	0.9562	-0.0647	0.1978	0.7037
Rab11b	_STIGVEFATR_.2	#N/A	6.1000	6.6116	4.4332	3.7925	6.3046	5.1499	5.8337	5.8294	6.8479	4.1032	0.9812	-0.0274	0.8883	0.0514
Rab11b	_AITSAYYR_.2	#N/A	4.3397	4.2356	4.3035	3.9222	3.1049	3.9843	3.7022	3.4676	3.6225	4.4504	1.0353	0.0501	0.6506	0.1867
Rab11b	_NEFNLESK_.2	#N/A	4.4202	4.3997	3.9568	3.1640	3.1263	4.5935	4.4631	3.1450	4.3430	5.6008	0.8610	-0.2159	0.2390	0.6216
Rab11b	_AAHDES[Phospho (STY)]PGNNVVDISVPPTTDGQR_.3	P46638_S190_M1_Rab11b	4.4647	4.3552	4.0013	3.1195	3.1708	3.2041	3.8773	3.1895	3.7975	4.2753	1.0419	0.0592	0.6768	0.1696
Ina	_TNEKEQLQGLNDR_.3	#N/A	8.3092	8.6446	8.5209	9.0574	8.8008	8.6586	8.5022	8.8012	8.9785	8.9014	0.9884	-0.0168	0.5236	0.2810
Ina	_DGLAEEVQR_.2	#N/A	9.0513	9.1811	9.4704	9.7179	9.2736	9.2180	9.3105	9.3295	9.3905	9.3565	1.0019	0.0028	0.8855	0.0528
Ina	_VHQLETQNR_.2	#N/A	9.2520	9.1912	9.4090	9.1961	9.0413	9.1048	8.8515	9.3238	9.0096	8.9973	1.0177	0.0253	0.1396	0.8550
Ina	_ALEAELAALR_.2	#N/A	9.0679	9.1334	9.0502	9.4106	9.0748	9.2011	9.0405	9.1672	8.7008	8.9214	1.0157	0.0224	0.2474	0.6065
Ina	_QILELEER_.2	#N/A	8.9361	8.8002	9.2162	9.2385	9.1709	8.9620	8.5814	8.8626	9.0655	9.1417	1.0168	0.0240	0.2845	0.5459
Ina	_AQLEEASSAR_.2	#N/A	8.9913	8.7013	9.1731	9.1212	8.8331	8.8830	8.7426	8.9532	9.0925	8.7489	1.0090	0.0129	0.4880	0.3116
Ina	_TIEIEGLR_.2	#N/A	8.1773	8.1747	8.4081	9.1592	8.4998	8.7250	8.5597	7.7866	8.7393	8.7857	0.9958	-0.0060	0.8949	0.0482
Ina	_FANLNEQAAR_.2	#N/A	8.2039	8.4603	8.7380	8.7240	8.6678	8.5490	8.3918	8.6577	8.2752	8.3053	1.0146	0.0209	0.3549	0.4499
Ina	_NLQSAEEWVYK_.2	#N/A	8.5695	8.1231	8.4456	8.5586	8.7317	8.3642	7.9231	8.7046	8.1047	8.3461	1.0238	0.0339	0.2707	0.5675
Ina	_KVESLLDELAFVR_.3	#N/A	6.8190	6.9881	7.1035	7.2349	7.0111	6.9081	6.8635	6.8135	7.2172	7.1250	1.0066	0.0094	0.6719	0.1727
Ina	_RLPASDGLDLSQAAAR_.3	#N/A	6.9485	7.0741	7.3030	7.6824	7.3736	7.3635	6.8924	7.0925	7.0852	7.5055	1.0123	0.0177	0.6119	0.2133
Ina	_DVDGATLAR_.2	#N/A	6.2786	6.6735	5.4013	7.6447	6.5460	7.3598	7.3811	5.5266	7.1085	7.3887	0.9361	-0.0952	0.4090	0.3883
Ina	_LPASDGLDLSQAAAR_.2	#N/A	7.3955	6.8216	7.8233	7.2655	7.2545	7.1774	6.8839	7.0874	6.7462	7.1560	1.0431	0.0608	0.1339	0.8732
Ina	_AQALLER_.2	#N/A	5.2096	5.4976	4.5583	6.7038	6.0497	6.5880	6.7851	4.8176	6.7565	6.3493	0.8953	-0.1596	0.2421	0.6159

Ina	_FAVFIEK_.2	#N/A	6.0154	6.0654	6.9117	6.6533	6.1915	5.8077	6.1814	5.3116	6.6393	6.2020	1.0562	0.0789	0.2667	0.5739
Ina	_AQYESLAAK_.2	#N/A	5.0956	6.1794	5.2360	6.5712	6.0781	6.2643	6.3349	4.4975	6.7983	6.4638	0.9605	-0.0581	0.6409	0.1932
Ina	_VGELFQR_.2	#N/A	6.2209	5.6141	6.4178	6.4043	6.6818	6.3569	6.3773	6.3579	6.1980	5.8195	1.0074	0.0106	0.8311	0.0804
Ina	_KVFGDSSR_.2	#N/A	5.6736	5.5623	5.7833	4.8784	5.6886	5.4849	4.5845	5.2481	5.1414	4.8241	1.0911	0.1258	0.0779	1.1084
Ina	_LSGPGGSGSFR_.2	#N/A	7.2201	7.5483	7.9896	8.5449	8.0445	8.0958	7.8177	7.6074	7.5047	7.4173	1.0235	0.0335	0.5018	0.2994
Ina	_VESLLDELAFVR_.2	#N/A	5.0549	4.5534	5.5865	5.1745	4.2705	5.4489	3.9995	5.0505	4.6937	4.9060	1.0225	0.0320	0.7541	0.1226
Ina	_SNVASTAAC[Carbamidomethyl (C)]SSASSLGLGLAYR_.2	#N/A	5.5180	5.2141	4.4211	4.7938	5.7825	4.5093	4.5486	5.2199	5.6860	5.5010	1.0104	0.0149	0.8815	0.0548
Ina	_GANES[Phospho (STY)]LER_.2	P46660_S335_M1_Ina	3.7031	7.4188	3.2397	7.4196	3.9100	7.2901	6.4222	3.9288	6.6334	7.5934	0.8062	-0.3108	0.3098	0.5090
Ina	_[Acetyl (Protein N-term)]SFGSEHYLC[Carbamidomethyl (C)]SASSYR_.2	#N/A	5.6976	5.4701	5.6029	5.1433	4.1762	4.7215	4.8398	4.8604	4.3207	5.5043	1.0760	0.1057	0.3044	0.5165
Ina	_[Acetyl (Protein N-term)]SFGSEHYLC[Carbamidomethyl (C)]SAS[Phospho (STY)]SYRK_.3	#N/A	3.9985	5.8519	3.9290	3.9084	3.6424	5.3205	5.4061	3.8696	3.8734	5.3687	0.8948	-0.1604	0.3826	0.4172
Ina	_EEIHEYRR_.2	#N/A	5.2730	4.8972	4.4065	4.6295	5.1843	5.1803	5.6553	5.2820	5.5778	5.4389	0.8989	-0.1538	0.0184	1.7359
Ina	_VSSAGLSLK_.2	#N/A	4.0187	3.4268	3.5553	3.5655	3.1874	4.2506	3.9790	4.0886	4.7013	4.1385	0.8391	-0.2531	0.0061	2.2131
Ina	_VGEGFEETLGEAVISTK_.2	#N/A	8.3888	7.7709	8.2440	8.1020	7.8842	7.8837	7.1455	7.7655	7.4819	8.3346	1.0461	0.0650	0.1591	0.7983
Ina	_KEEEEEEEASKEVSK_.3	#N/A	4.6980	5.2252	5.3778	4.2575	4.9896	4.9492	4.4651	5.1750	5.2826	5.1863	0.9796	-0.0297	0.6914	0.1603
Ina	_SATEESTSS[Phospho (STY)]SQKM_.2	P46660_S497_M1_Ina	4.2159	4.9872	4.2931	5.0256	3.5537	3.7777	4.0349	3.9163	4.0940	3.9632	1.1157	0.1580	0.1392	0.8563
Ina	_HSAEVAGYQDSIGQLESDLR_.3	#N/A	7.0491	6.9368	6.9327	7.3571	7.1431	7.0199	7.1373	7.1818	7.0086	7.2632	0.9946	-0.0078	0.6887	0.1620
Ina	_ILSSTASK_.2	#N/A	3.4519	2.4765	4.4893	3.8782	3.6588	3.6922	3.3893	3.6776	2.0244	3.2625	1.1190	0.1622	0.4207	0.3760
Adss2	_VVDLLAQDADIVC[Carbamidomethyl (C)]R_.2	#N/A	4.8067	4.9326	5.4767	4.6834	3.7460	5.0365	3.9690	5.1824	5.1252	5.6533	0.9471	-0.0784	0.5220	0.2823
Adss2	_ELPVNAQNYVR_.2	#N/A	4.2085	6.4294	6.8993	6.3574	5.2975	6.0752	6.1405	6.1820	5.5196	4.0091	1.0453	0.0639	0.7010	0.1543
Nedd4	_RQIS[Phospho (STY)]EDVDGPDNR_.2	#N/A	8.2477	7.2265	8.3694	7.9929	7.5418	7.2682	6.8534	8.0284	7.4074	6.9596	1.0784	0.1088	0.0919	1.0366
Nedd4	_QIS[Phospho (STY)]EDVDGPDNR_.2	#N/A	8.8914	8.8266	9.0892	8.5363	8.1925	8.3257	8.3009	8.5676	8.3325	8.7185	1.0306	0.0434	0.1825	0.7386
Nedd4	_RPSPDDDLT[Phospho (STY)]DEDNDDM[Oxidation (M)]QLQAQR_.3	P46935_T287_M1_Nedd4	3.2549	4.0642	4.2923	4.3294	3.4618	3.1457	3.3355	3.4806	3.1777	3.7902	1.1461	0.1967	0.0830	1.0808
Yap1	_QAS[Phospho (STY)]TDAGTAGALTPQHVR_.2	#N/A	6.8917	6.5394	6.8004	6.8336	6.1156	6.7355	6.3816	3.4698	6.3642	6.9251	1.1106	0.1513	0.3400	0.4685
Yap1	_GDS[Phospho (STY)]ETDLEALFNAVM[Oxidation (M)]NPK_.2	P46938_S46_M1_Yap1	3.2399	6.4326	4.6105	4.4495	4.0784	3.9065	3.1749	4.4411	3.0951	3.4768	1.2607	0.3342	0.1430	0.8447
Gal	_EAGALDSLPGIPLATS[Phospho (STY)]SEDLEKS_.2	P47212_S117_M1_Gal	4.3775	3.6253	3.4130	3.3119	3.7152	4.2697	3.8258	4.0779	4.2328	4.5838	0.8786	-0.1866	0.0527	1.2781
Rph3a	_LHLLPGASK_.2	#N/A	6.5565	6.9756	5.8609	6.8278	7.0266	6.3679	6.2729	7.0783	6.0880	6.5737	1.0268	0.0381	0.5427	0.2654
Rph3a	_KQEELTDEEKEIINR_.3	#N/A	5.8826	6.0295	6.4021	5.8751	6.2444	5.8907	5.4858	6.6632	5.2420	6.4291	1.0243	0.0347	0.6305	0.2003
Rph3a	_TKPQQPAGEPATQEQPTPESR_.3	#N/A	5.0937	6.1192	5.9706	4.0360	6.1522	5.2106	5.7428	5.8497	5.9683	6.0654	0.9492	-0.0752	0.5194	0.2845
Rph3a	_TGPAGGFQAAPHTAAPYSQAAPAR_.3	#N/A	3.8952	3.4525	4.5586	4.1015	3.5880	4.2797	2.6034	4.2239	3.6766	3.0443	1.0992	0.1364	0.3821	0.4178
Rph3a	_DSEGWDHAHGGGTGDTSR_.3	#N/A	4.4817	4.2888	3.7027	3.7642	3.1892	4.6126	4.6556	3.6256	4.6996	4.2438	0.8896	-0.1687	0.1536	0.8137
Rph3a	_WHQLQNENHVSS[Phospho (STY)]D_.2	#N/A	10.1420	10.5260	10.3744	10.3362	9.8294	9.7292	9.6154	10.3818	10.5560	10.0494	1.0174	0.0249	0.4432	0.3534
Rph3a	_RANS[Phospho (STY)]VQAAR_.2	#N/A	4.2073	4.1961	2.4060	3.8353	3.3945	4.0745	2.7991	3.4001	3.3191	4.7343	0.9843	-0.0229	0.9063	0.0427
Rph3a	_DSEGWDHAHGGGTGDTSRS[Phospho (STY)]PAGLR_.4	P47708_S262_M1_Rph3a	3.4872	6.8596	7.2413	4.0971	6.4410	4.4143	3.3540	3.7128	3.4100	8.0747	1.2247	0.2924	0.4050	0.3925
Rph3a	_ANS[Phospho (STY)]VQAAR_.2	#N/A	3.3883	3.9308	4.4257	5.3250	3.5953	3.6286	3.4528	3.6140	3.3777	3.8923	1.1503	0.2020	0.1689	0.7725
Rph3a	_ISVC[Carbamidomethyl (C)]DEDKFGHNEFIGETR_.3	#N/A	3.9307	4.4110	3.9455	3.1753	3.2684	3.6082	4.2727	3.1338	4.3318	4.1370	0.9614	-0.0568	0.6564	0.1828
Aldh2	_TIPIDGDFFSYTR_.2	#N/A	7.5116	7.7067	7.8257	7.7367	7.3712	7.4261	7.3597	7.4614	7.4747	7.2487	1.0320	0.0454	0.0339	1.4697
Aldh2	_AAFQLGSPWR_.2	#N/A	6.9668	7.3304	7.0834	7.4153	6.6531	7.0347	7.5045	7.4239	6.7731	7.3458	0.9825	-0.0255	0.5294	0.2762
Aldh2	_VVGNPFDSR_.2	#N/A	5.9550	6.9944	5.0278	6.6346	7.2824	7.0598	6.4058	6.4953	6.6184	7.2047	0.9441	-0.0830	0.4093	0.3879
Aldh2	_TFVQENVYDEFVER_.2	#N/A	6.5931	6.9290	6.6628	6.4665	6.3489	6.1315	6.4662	6.8656	6.2719	6.9617	1.0093	0.0133	0.7575	0.1206
Aldh2	_VAEQTPLTALYVANLIK_.2	#N/A	5.1143	5.7476	5.7730	5.3684	5.1915	4.8576	5.6519	5.6582	4.8395	5.6367	1.0207	0.0295	0.6577	0.1820
Aldh2	_TEQGPQVDETQFK_.2	#N/A	6.1602	6.0070	6.6261	6.2563	6.1014	6.0421	5.8091	6.5168	6.4076	6.7429	0.9883	-0.0169	0.7213	0.1419
Aldh2	_TIEEVVGR_.2	#N/A	5.4437	5.5090	6.0466	5.8997	5.0624	6.5391	5.9648	5.0389	4.4566	6.2433	0.9900	-0.0144	0.8985	0.0465
Aldh2	_LLC[Carbamidomethyl (C)]GGGAAADR_.2	#N/A	6.1302	6.2876	6.3196	6.6005	6.5945	6.8049	5.8424	4.0381	6.3691	3.8798	1.1856	0.2456	0.1399	0.8541
Aldh2	_ELGEYGLQAYTEVK_.2	#N/A	4.7798	5.0457	5.1047	5.4869	3.3221	5.1525	4.1519	5.1644	4.8871	4.6713	0.9880	-0.0174	0.8939	0.0487
Aldh2	_LADLIER_.2	#N/A	3.8136	3.9939	4.3498	4.5590	3.1513	3.4054	4.1970	3.2509	4.6189	4.4606	0.9967	-0.0047	0.9727	0.0120
Capza2	_EATDPRPYEAENAIESWR_.3	#N/A	8.1735	7.6933	7.8390	8.2609	8.0218	8.0854	7.8086	7.9625	8.1119	7.9566	1.0016	0.0023	0.9168	0.0377
Capza2	_LLLNNDNLLR_.2	#N/A	7.6864	7.9418	7.4475	7.7777	7.9209	7.8733	7.9274	7.8315	7.3791	7.2593	1.0132	0.0189	0.5596	0.2522
Capza2	_FTVTPSTTQVVGILK_.2	#N/A	6.2931	7.1757	7.5974	6.8618	7.0761	7.3789	6.9023	6.6880	7.1410	6.8306	1.0018	0.0026	0.9602	0.0176
Capza2	_EHYPNGVC[Carbamidomethyl (C)]TVYGK_.2	#N/A	6.1787	3.4755	3.3802	5.7732	6.4342	6.4501	5.8000	6.5318	6.0371	6.3177	0.8107	-0.3028	0.1229	0.9104
Capza2	_TSVETALR_.2	#N/A	4.0441	5.1734	4.4954	3.6453	4.5935	5.0424	5.3655	2.5696	5.2807	5.9728	0.9059	-0.1425	0.4990	0.3019
Capza2	_EGAAHAFAQYNLDQFTPVK_.3	#N/A	4.4400	3.8293	3.3431	3.6032	4.0636	3.9977	3.9994	4.3221	4.2795	4.1184	0.9306	-0.1038	0.1897	0.7220
Capza2	_[Acetyl (Protein N-term)]ADLEEQLSDEEKVR_.2	#N/A	6.0283	6.3700	6.1800	6.0104	3.9223	6.2094	6.0871	5.8333	6.4470	6.1022	0.9293	-0.1057	0.3740	0.4272
Capza2	_[Acetyl (Protein N-term)]ADLEEQLSDEEK_.2	#N/A	5.2834	5.8650	5.8426	5.0253	3.6551	5.9615	5.7970	3.8528	6.1870	5.3139	0.9469	-0.0788	0.6332	0.1984
Capza2	_FIIHAPPGEFNEVFNDVR_.3	#N/A	6.3121	6.4203	6.1089	6.6475	6.3320	6.4793	6.2242	6.5440	6.2197	6.2694	1.0027	0.0038	0.8830	0.0540
Capza2	_DIQDSLTVSNEVQTAK_.2	#N/A	5.7549	5.5404	5.9234	3.3587	5.5631	4.5039	4.3079	4.7586	4.1483	5.7603	1.1134	0.1549	0.3630	0.4401
Capza2	_IVEAAENEYQTAISENYQTMSDTTFK_.3	#N/A	3.5548	4.4480	4.0911	4.1346	2.8925	3.1166	3.1477	3.2551	3.2068	3.7611	1.1597	0.2138	0.1152	0.9384
Capzb	_DYLLC[Carbamidomethyl (C)]DYNR_.2	#N/A	9.0369	8.8443	9.1532	9.2473	9.0016	8.9537	8.7561	9.1470	8.8700	9.1524	1.0090	0.0129	0.4577	0.3394
Capzb	_STLNEIYFGK_.2	#N/A	6.5738	6.8084	6.8571	6.8773	6.8349	6.7505	6.9525	7.0731	6.5267	6.8853	0.9931	-0.0100	0.6749	0.1707
Capzb	_ELS[Phospho (STY)]QVLTQR_.2	P47757_S263_M1_Capzb	11.3842	11.2863	11.3779	11.0627	3.1055	10.7864	10.5415	10.9076	10.3340	11.7204	0.8881	-0.1712	0.4833	0.3158
Capzb	_GC[Carbamidomethyl (C)]WDSHVVEVQEK_.2	#N/A	4.6947	4.6052	4.9658	3.7427	3.7881	4.2732	4.0292	5.0142	3.6645	3.9012	1.0438	0.0618	0.6058	0.2177
Capzb	_KLEVEANNAFDQYR_.3	#N/A	6.2492	6.1414	6.6234	6.1752	6.0192	6.2189	6.2891	6.1436	6.0601	6.7788	0.9910	-0.0130	0.7372	0.1324
Capzb	_LEVEANNAFDQYR_.2	#N/A	3.2637	5.7181	4.3011	4.3206	6.2134	4.7922	4.9598	6.4916	5.2424	4.5751	0.9139	-0.1299	0.4969	0.3037
Capzb	_SGSGTM[Oxidation (M)]NLGGSLTR_.2	#N/A	6.9517	6.6978	6.2226	3.2115	6.6913	6.6287	6.7778	7.1937	6.6043	6.6712	0.8789	-0.1862	0.2778	0.5563
Capzb	_[Acetyl (Protein N-term)]SDQQLDC[Carbamidomethyl (C)]ALDLMR_.2	#N/A	4.5280	3.1984	5.0016	4.3539	3.8657	4.6780	4.1043	4.2284	3.7311	3.4975	1.0350	0.0496	0.7111	0.1481
Gsr	_ALLTPVAIAAGR_.2	#N/A	5.9530	6.7614	3.5110	6.6938	6.8422	6.2897	6.3767	6.2313	6.1564	6.2437	0.9509	-0.0726	0.6398	0.1940
Map2k4	_LC[Carbamidomethyl (C)]DFGISGQLVDSIAK_.2	#N/A	4.2471	4.1367	4.4816	5.3120	3.9566	4.7722	4.4853	4.8045	5.1597	4.6450	0.9274	-0.1087	0.2226	0.6524
Map2k4	_LRTHS[Phospho (STY)]IESSGK_.3	#N/A	4.1472	3.6142	4.1739	4.8628	3.8317	3.9360	3.1603	3.7915	3.9464	5.1835	1.0306	0.0434	0.7620	0.1181
Map2k4	_YVYSVLDDVIPEEILGK_.2	#N/A	3.9063	5.0262	3.3099	3.7062	4.1132	4.7522	4.3692	4.6819	4.4283	3.0769	0.9415	-0.0870	0.5674	0.2461
Map2k4	_FTLNPNTTGVQNPHIER_.3	#N/A	5.5887	4.5737	6.1802	4.2603	6.0969	5.6876	5.7750	3.1295	3.3325	6.2013	1.1067	0.1462	0.5205	0.2835
Map2k4	_THS[Phospho (STY)]IESSGK_.2	#N/A	5.2025	6.5876	5.0909	4.9647	4.3654	3.3860	4.9678	3.2403	3.9819	4.0305	1.3369	0.4189	0.0242	1.6158
Map2k4	_LKIS[Phospho (STY)]PEQHWDFTAEDLKDLGEIGR_.4	P47809_S88_M1_Map2k4	4.2691	4.2808	4.2583	3.9674	3.0597	3.2838	5.2402	3.4224	3.0396	3.9283	1.0487	0.0686	0.6974	0.1565
Map2k4	_ILDQM[Oxidation (M)]PATPSS[Phospho (STY)]PM[Oxidation (M)]YVD_.2	#N/A	12.5588	12.5123	11.3908	9.5694	3.7766	11.3454	11.8184	13.0932	11.4745	11.9345	0.8348	-0.2605	0.2710	0.5670
Mapk14	_HTDDEM[Oxidation (M)]TGY[Phospho (STY)]VATR_.2	#N/A	3.9205	4.2996	3.8723	4.3484	3.7181	2.9651	3.2116	4.0839	3.4885	4.2398	1.1206	0.1643	0.1538	0.8130
Gfpt1	_VDS[Phospho (STY)]TTC[Carbamidomethyl (C)]LFPVEEK_.2	P47856_S259_M1_Gfpt1	3.9728	10.3383	10.0862	3.2552	4.1797	4.2130	4.3692	4.1345	4.2894	3.7834	1.5312	0.6146	0.2000	0.6989
Pfkm	_KRS[Phospho (STY)]GEAAV_.2	P47857_S775_M1_Pfkm	9.5820	9.5006	9.1704	9.4159	9.1112	9.3863	9.4091	9.1388	9.3370	9.2360	1.0059	0.0084	0.6172	0.2096
Pfkm	_ALVFQPVTELKDQTDFEHR_.3	#N/A	7.9866	8.0069	7.8201	7.8790	7.1233	7.5570	7.6466	8.1510	7.7559	7.7107	0.9999	-0.0002	0.9958	0.0018
Pfkm	_RFDEAIK_.2	#N/A	7.6083	7.5443	7.6906	7.6839	7.2444	7.9860	7.8325	7.6660	7.5971	7.9268	0.9683	-0.0465	0.0560	1.2521
Pfkm	_DLQVNVEHLVQK_.2	#N/A	7.1037	7.5425	7.1179	6.8706	6.9304	7.1459	6.9498	7.5962	6.9011	7.2276	0.9929	-0.0103	0.7724	0.1122
Pfkm	_GQIEEAGWSYVGGWTGQGGSK_.2	#N/A	7.6575	7.4941	7.1665	7.2783	6.6808	6.6695	7.2900	7.9615	7.0617	7.0816	1.0059	0.0085	0.8787	0.0562
Pfkm	_ALVFQPVTELK_.2	#N/A	6.5694	6.4040	6.2871	6.5298	6.2888	6.6435	6.6737	6.2364	6.1390	6.3571	1.0009	0.0013	0.9629	0.0164
Pfkm	_NLEQISANITK_.2	#N/A	6.0299	6.5549	5.6445	6.3227	6.2253	5.8283	6.2722	6.1933	5.6552	5.3936	1.0489	0.0689	0.2376	0.6242
Pfkm	_IVEIVDAITTTAQSHQR_.2	#N/A	6.7220	6.4946	6.4601	6.2811	6.4545	5.8150	6.0664	6.4442	6.0941	6.3785	1.0524	0.0737	0.0428	1.3690
Pfkm	_SEWSDLLNDLQK_.2	#N/A	6.2419	5.9084	6.2749	6.2795	6.0298	6.1491	6.2349	6.3402	6.0384	5.6647	1.0101	0.0145	0.6692	0.1745
Pfkm	_GITNLC[Carbamidomethyl (C)]VIGGDGSLTGADTFR_.2	#N/A	5.0183	5.4437	4.6676	5.2214	4.8484	4.9778	4.9061	4.6553	3.9957	4.4977	1.0941	0.1297	0.0869	1.0612
Pfkm	_IFANTPDSGC[Carbamidomethyl (C)]VLGM[Oxidation (M)]R_.2	#N/A	6.5844	6.5258	6.2827	3.4824	6.0600	6.2241	6.3696	6.2295	5.7797	4.2481	1.0029	0.0042	0.9815	0.0081
Pfkm	_VLVVHDGFEGLAK_.2	#N/A	4.8611	4.4440	5.2893	4.5250	4.2359	4.5227	4.9814	5.2315	4.1227	4.9676	0.9803	-0.0288	0.7364	0.1329
Pfkm	_AIAVLTSGGDAQGM[Oxidation (M)]NAAVR_.2	#N/A	5.8069	5.5657	5.8307	5.7534	5.3918	5.0474	5.2810	5.7806	4.9199	5.3871	1.0732	0.1019	0.0538	1.2690
Pfkm	_NVLGHM[Oxidation (M)]QQGGSPTPFDR_.3	#N/A	6.1492	6.1505	3.7615	5.9066	6.1157	5.5157	5.9965	6.3446	6.2107	6.0040	0.9339	-0.0987	0.4377	0.3588
Pfkm	_LNIIIIVAEGAIDK_.2	#N/A	4.4701	3.5327	3.5056	3.2193	3.2369	4.0319	3.7333	4.5322	3.7923	3.1756	0.9325	-0.1009	0.4364	0.3601
Pfkm	_SSYLNIVGLVGSIDNDFC[Carbamidomethyl (C)]GTDM[Oxidation (M)]TIGTDSALHR_.3	#N/A	3.5396	3.7795	4.5770	4.0446	3.7465	3.7799	3.3016	3.0669	3.2218	3.3502	1.1774	0.2357	0.0246	1.6085
Pfkm	_VFFVHEGYQGLVDGGEHIR_.3	#N/A	6.6801	7.0161	4.5652	6.3037	6.3110	5.3871	6.8218	6.9313	5.7437	6.0079	0.9995	-0.0007	0.9954	0.0020
Pfkm	_EATWESVSM[Oxidation (M)]M[Oxidation (M)]LQLGGTVIGSAR_.3	#N/A	4.1343	3.8685	3.1698	3.5550	3.4721	3.0120	4.0690	3.8347	3.9896	4.3407	0.9456	-0.0806	0.4756	0.3227
Scg3	_ELS[Phospho (STY)]AERPLNEQIAEAEADK_.3	P47867_S40_M1_Scg3	3.4203	6.7348	5.2048	5.9905	3.6273	5.6550	3.2841	3.6460	4.8579	6.1651	1.0580	0.0814	0.7568	0.1210

Rpl6	_AVPQLQGYLR_.2	#N/A	6.5605	7.0791	5.5475	6.1647	6.5422	6.3599	7.0302	7.1240	6.6271	6.4917	0.9483	-0.0766	0.2718	0.5658
Rpl6	_QLDSGLLLVTGPLVINR_.2	#N/A	4.4070	4.2452	4.7813	4.9774	4.8335	4.2639	4.1386	4.5696	4.8847	4.1483	1.0563	0.0790	0.2490	0.6038
Rpl6	_SSITPGTVLIILTGR_.2	#N/A	4.2304	5.2696	4.1946	5.2678	4.9350	5.3144	3.0209	5.5569	4.8265	4.7043	1.0203	0.0289	0.8555	0.0678
Rpl6	_KAGS[Phospho (STY)]DAAASRPR_.2	#N/A	5.0802	3.9094	3.7604	3.8226	3.7532	4.9868	2.7348	5.0100	4.0384	4.0344	0.9770	-0.0336	0.8496	0.0708
Rpl6	_HQEGEIFDTEKEKYEITEEQR_.4	#N/A	5.6014	3.9810	4.5581	4.4759	5.1558	3.1246	3.9568	3.7221	3.8770	5.7462	1.1638	0.2188	0.2365	0.6262
Rpl6	_AGS[Phospho (STY)]DAAASRPR_.2	#N/A	3.2742	3.2277	3.8105	4.4152	4.1128	4.3369	3.4283	4.4754	3.4874	3.4805	0.9808	-0.0279	0.8279	0.0820
Fosl2	_S[Phospho (STY)]PPTSGLQSLR_.2	P47930_S200_M1_Fosl2	7.1266	6.7625	4.3440	4.2776	3.5135	7.0027	3.5346	3.5323	3.2294	5.7989	1.1267	0.1721	0.5916	0.2280
Crkl	_Y[Phospho (STY)]PSPPVGSVSAPNLPTAEENLEYVR_.3	P47941_Y105_M1_Crkl	7.9747	8.8720	8.1531	7.8333	7.0576	8.0220	8.3129	8.5568	7.4320	3.4364	1.1155	0.1577	0.4289	0.3677
Crkl	_IFDPQNPDDNE_.2	#N/A	8.4778	8.7496	8.7647	9.1381	8.8636	8.8259	8.4021	9.3456	8.7637	9.1808	0.9882	-0.0171	0.6088	0.2155
Crkl	_DSS[Phospho (STY)]TC[Carbamidomethyl (C)]PGDYVLSVSENSR_.2	P47941_S42_M1_Crkl	3.4793	4.1234	6.7331	4.1675	4.1769	3.6570	5.7252	3.6820	5.2967	3.9451	1.0168	0.0240	0.9191	0.0366
Rplp1	_AAGVSVEPFWPGLFAK_.2	#N/A	7.3542	7.1144	8.0764	7.9681	7.3674	7.5655	7.1676	7.2063	7.5966	7.6154	1.0196	0.0280	0.5133	0.2896
Rplp1	_ALANVNIGSLIC[Carbamidomethyl (C)]NVGAGGPAPAAGAAPAGGAAPSTAAAPAEEK_.4	#N/A	3.9885	2.6772	3.5250	3.5958	0.4650	2.4416	4.3535	4.2141	2.0812	3.7991	0.8438	-0.2450	0.5219	0.2824
Rplp1	_KEES[Phospho (STY)]EES[Phospho (STY)]EDDM[Oxidation (M)]GFGLFD_.2	#N/A	3.6287	9.0476	7.4250	5.8765	3.5658	11.7407	11.0044	3.5228	10.2531	7.3235	0.6738	-0.5696	0.1608	0.7938
Rpl5	_EFNAEVHRK_.2	#N/A	3.2438	3.9253	3.5490	4.3404	3.4508	3.1567	3.1076	3.4695	3.1667	3.8013	1.1082	0.1482	0.1620	0.7906
Rpl5	_VGLTNYAAAYC[Carbamidomethyl (C)]TGLLLAR_.2	#N/A	4.5154	3.4948	3.3608	3.7600	3.6572	4.0772	3.6880	3.4399	3.2972	3.2209	1.0601	0.0842	0.4263	0.3703
Rpl5	_YLMEEDEDAYKK_.3	#N/A	4.1061	3.8967	3.1416	3.5833	3.4438	3.6679	2.9377	3.8065	4.1563	4.3124	0.9624	-0.0552	0.6416	0.1927
Rpl13	_VDTWFNQPAR_.2	#N/A	6.9747	7.1908	7.0905	7.0288	7.2264	7.3257	7.3651	7.3485	7.3862	7.1448	0.9710	-0.0424	0.0110	1.9584
Rpl13	_LATQLTGPVM[Oxidation (M)]PIR_.2	#N/A	6.8406	6.7801	5.8773	5.9272	6.2620	6.4509	6.6258	6.3807	6.4036	6.1449	0.9900	-0.0144	0.7779	0.1091
Rpl13	_GFSLEELR_.2	#N/A	5.3447	6.0187	5.5881	5.1854	5.8519	5.4410	6.5703	4.6059	5.7257	6.3992	0.9738	-0.0383	0.7063	0.1510
Rpl13	_KGDSS[Phospho (STY)]AEELK_.2	P47963_S140_M1_Rpl13	3.9983	5.6009	4.5346	3.6911	3.3360	5.9157	3.9334	3.6987	5.9457	4.2192	0.8924	-0.1643	0.4419	0.3547
Rpl13	_TIGISVDPR_.2	#N/A	5.7256	6.1528	6.0118	5.8526	6.1257	6.0063	6.1735	5.6713	6.1523	5.7366	1.0043	0.0062	0.8509	0.0701
Rpl13	_STESLQANVQR_.2	#N/A	3.5761	5.3351	5.6350	5.3471	5.1658	5.6064	5.4613	5.3352	5.3872	5.5371	0.9170	-0.1250	0.2551	0.5933
Rpl36	_EVC[Carbamidomethyl (C)]GFAPYER_.2	#N/A	7.0903	7.5610	7.6778	7.2788	7.4906	7.5956	7.4282	7.6609	7.6544	7.5582	0.9789	-0.0307	0.1954	0.7091
Anxa5	_GTVTDFPGFDGR_.2	#N/A	9.1152	9.1425	9.1324	8.9330	8.8435	8.9676	8.7810	8.9603	8.6916	9.2092	1.0125	0.0179	0.3328	0.4779
Anxa5	_VLTEIIASR_.2	#N/A	8.1732	8.1124	8.1140	8.3065	8.3471	8.2796	8.1585	8.3698	8.1189	8.4844	0.9914	-0.0125	0.4149	0.3821
Anxa5	_SEIDLFNIR_.2	#N/A	7.7451	7.9340	7.9517	7.8984	7.5605	7.7421	7.8662	7.7214	7.6171	7.7375	1.0105	0.0150	0.3623	0.4410
Anxa5	_GLGTDEDSILNLLTSR_.2	#N/A	7.1257	7.0731	7.6897	7.4549	7.5118	7.1956	6.8167	7.0955	7.5334	7.4689	1.0206	0.0295	0.4207	0.3761
Anxa5	_GAGTDDHTLIR_.2	#N/A	6.7496	7.5142	7.5017	6.8887	6.8717	7.1334	7.5913	7.3150	7.4410	7.3120	0.9656	-0.0506	0.2031	0.6924
Anxa5	_QEIAQEFK_.2	#N/A	5.9394	5.7371	6.4270	6.1257	6.5411	6.5277	6.3288	6.5645	6.5788	6.2672	0.9536	-0.0685	0.1029	0.9875
Anxa5	_ADAEVLRK_.2	#N/A	6.3153	6.3779	6.2134	6.2268	6.2972	6.1298	6.7978	6.5017	6.0130	6.3137	0.9898	-0.0149	0.6596	0.1807
Anxa5	_DLVDDLKSELTGK_.2	#N/A	5.4017	4.8131	5.5356	5.1059	4.7730	5.7814	5.6443	5.1838	5.7368	5.5955	0.9172	-0.1246	0.0378	1.4222
Anxa5	_ETSGNLEQLLLAVVK_.2	#N/A	4.3227	4.3241	4.8735	4.8519	4.2367	4.2913	4.3490	4.4128	4.9348	4.2942	1.0147	0.0210	0.7338	0.1344
Anxa5	_LYDAYELK_.2	#N/A	4.8777	4.8385	3.7709	5.7987	5.7541	5.2703	6.2051	5.0851	5.6048	6.2130	0.8824	-0.1806	0.1663	0.7791
Anxa5	_TPEELSAIK_.2	#N/A	4.9966	5.2330	4.1585	5.8003	5.0259	4.9341	5.4208	5.3223	5.8934	5.5940	0.9282	-0.1075	0.2406	0.6187
Epb41	_S[Phospho (STY)]LDGAAAAESTDR_.2	P48193_S543_M1_Epb41	9.0148	8.9674	8.9407	8.9156	8.7088	8.7081	8.5875	8.9265	8.6484	9.0907	1.0133	0.0191	0.3085	0.5107
Epb41	_LSTHS[Phospho (STY)]PFR_.2	P48193_S706_M1_Epb41	3.6137	4.3891	4.1500	4.0757	2.9514	3.5327	3.0888	3.3141	3.1479	3.8200	1.1347	0.1823	0.1520	0.8181
Epb41	_RAS[Phospho (STY)]RS[Phospho (STY)]LDGAAAAESTDR_.3	P48193_S541_M2_Epb41	3.8903	3.4269	4.1872	4.3963	1.6994	3.2127	3.7838	3.4136	3.1107	3.8572	1.0128	0.0183	0.9322	0.0305
Gad1	_GVPDS[Phospho (STY)]PERR_.2	P48318_S527_M1_Gad1	8.1934	7.7133	7.4070	7.6660	7.7046	7.4188	7.9510	7.8374	8.0941	7.6979	0.9919	-0.0117	0.7234	0.1406
Gad1	_ANSVTWNPHK_.2	#N/A	6.7971	7.0538	6.9994	6.6383	6.8050	6.8907	7.3042	7.0057	7.0598	6.2652	0.9933	-0.0097	0.8126	0.0901
Gad1	_GTVGFENQJNK_.2	#N/A	6.0798	5.2273	6.3573	5.1532	6.4243	5.8428	5.7925	5.4872	6.1186	5.9550	1.0016	0.0023	0.9759	0.0106
Gad1	_NLLS[Phospho (STY)]C[Carbamidomethyl (C)]ENSDQGAR_.2	P48318_S77_M1_Gad1	8.4076	8.0977	8.6282	8.4450	7.8213	7.2741	7.8054	7.5474	7.5517	8.7723	1.0629	0.0880	0.1369	0.8637
Gad1	_TNS[Phospho (STY)]LEEKSR_.2	P48318_S55_M1_Gad1	5.9299	6.4864	5.2983	5.6375	5.1539	4.9704	5.3652	6.0693	4.6155	6.0650	1.0524	0.0737	0.4713	0.3267
Gad1	_ERQS[Phospho (STY)]SKNLLSC[Carbamidomethyl (C)]ENSDQGAR_.3	#N/A	3.3546	4.3546	4.1201	4.3119	3.5616	3.4725	3.4977	3.2976	3.2166	3.5798	1.1546	0.2074	0.0392	1.4066
Gad1	_QSS[Phospho (STY)]KNLLSC[Carbamidomethyl (C)]ENSDQGAR_.3	P48318_S72_M1_Gad1	4.0583	4.7502	3.3034	3.7865	3.7871	3.9143	4.2197	4.0404	3.5502	4.1281	0.9916	-0.0122	0.9024	0.0446
Gad2	_M[Oxidation (M)]M[Oxidation (M)]GVPLQC[Carbamidomethyl (C)]SALLVR_.2	#N/A	7.1543	6.8036	4.5729	6.0675	7.1067	6.8396	6.9583	7.4787	6.9081	6.9813	0.9016	-0.1495	0.2005	0.6980
Gad2	_HYDLSYDTGDK_.2	#N/A	6.2795	5.7129	6.5835	6.2657	5.9380	6.0390	6.1066	6.5418	6.2424	5.8825	0.9989	-0.0015	0.9730	0.0119
Gad2	_M[Oxidation (M)]VISNPAATHQDIDFLIEEIER_.3	#N/A	5.1980	4.4227	3.8336	4.4934	4.3381	4.6039	3.8874	4.8116	5.1351	5.1803	0.9436	-0.0838	0.4297	0.3668
Gad2	_[Acetyl (Protein N-term)]ASPGSGFWSFGS[Phospho (STY)]EDGSADPENPGTAR_.3	P48320_S13_M1_Gad2	5.5741	6.0944	6.6937	5.9867	3.2679	3.4920	5.4232	3.5131	6.5863	6.0737	1.1008	0.1385	0.5794	0.2370
Prox1	_DRAS[Phospho (STY)]PESLDLTR_.2	P48437_S511_M1_Prox1	3.9041	6.4231	4.4404	5.8128	3.2418	3.2423	3.8392	3.6045	3.7594	4.3134	1.2699	0.3447	0.1395	0.8556
Prox1	_GMSHS[Phospho (STY)]PSVALR_.2	P48437_S179_M1_Prox1	3.5870	4.0673	4.2892	4.3324	2.9247	3.1488	3.1155	3.4775	3.1746	3.7933	1.1491	0.2005	0.1293	0.8882
Ppp3cb	_GFS[Phospho (STY)]PPHR_.2	P48453_S472_M1_Ppp3cb	10.9299	10.7979	9.7384	10.6907	10.6848	10.5542	10.5250	10.7672	10.4860	10.7669	0.9951	-0.0070	0.8214	0.0854
Ppp3cb	_LFEVGGSPANTR_.2	#N/A	9.1976	9.1616	8.5486	9.1418	8.9824	9.0117	9.0382	9.4140	8.8339	8.9400	0.9955	-0.0066	0.7976	0.0982
Ppp3cb	_IC[Carbamidomethyl (C)]S[Phospho (STY)]FEEAK_.2	#N/A	8.2290	8.5753	8.5219	9.1084	7.8190	8.0208	8.5617	7.1143	7.7019	9.3817	1.0361	0.0512	0.5222	0.2821
Ppp3cb	_YLFLGDYVDR_.2	#N/A	9.2683	9.1380	9.1152	8.9558	8.8477	9.0449	9.1690	9.3284	8.8712	9.0603	0.9967	-0.0047	0.7849	0.1052
Ppp3cb	_EESESVLTLK_.2	#N/A	8.3547	7.6779	8.8755	8.6560	8.1605	8.1599	8.2998	7.4727	8.4831	8.4816	1.0202	0.0289	0.5692	0.2447
Ppp3cb	_AHEAQDAGYR_.2	#N/A	7.8280	7.7426	7.8004	7.4673	7.7014	7.1325	8.0873	7.9028	7.2402	7.7027	1.0125	0.0179	0.6415	0.1928
Ppp3cb	_IINEGAAILR_.2	#N/A	6.6054	6.5823	6.9991	7.0013	6.9589	6.7720	7.3452	7.0627	6.4051	6.8219	0.9924	-0.0109	0.7847	0.1053
Ppp3cb	_YENNVM[Oxidation (M)]NIR_.2	#N/A	7.7861	7.8878	7.8946	8.1719	7.7457	7.8261	8.1734	7.8301	7.8325	7.3529	1.0121	0.0173	0.5486	0.2607
Ppp3cb	_HLTEYFTFK_.2	#N/A	7.0154	6.6256	5.8932	6.8169	6.8957	6.6066	6.6625	6.3710	6.8448	6.7883	0.9992	-0.0012	0.9810	0.0083
Ppp3cb	_IC[Carbamidomethyl (C)]S[Phospho (STY)]FEEAKGLDR_.2	#N/A	7.6327	8.0280	6.8921	7.9274	7.1067	6.5723	7.3286	7.2040	6.7834	7.9409	1.0491	0.0691	0.3126	0.5050
Ppp3cb	_VDEEIALR_.2	#N/A	3.3886	4.6142	3.9249	4.3008	4.2272	3.7578	3.3139	3.0890	3.2439	3.5949	1.2033	0.2670	0.0205	1.6883
Ppp3cc	_IRS[Phospho (STY)]FEEAR_.2	P48455_S462_M1_Ppp3cc	6.0549	6.1363	5.7125	6.5640	5.5515	5.3622	5.7869	5.2943	5.1932	6.4374	1.0693	0.0967	0.2156	0.6664
Kcnj9	_[Acetyl (Protein N-term)]AQENAAFS[Phospho (STY)]PGSEEPPR_.2	P48543_S9_M1_Kcnj9	8.7240	3.2158	3.6399	3.4809	3.5740	3.7981	3.9670	4.3290	4.0261	4.4426	1.1007	0.1385	0.7057	0.1514
Lmna	_KLES[Phospho (STY)]SESR_.2	P48678_S423_M1_Lmna	3.2899	9.2173	9.1444	9.3697	4.1285	9.1067	8.7845	3.7745	3.4717	9.4107	1.0174	0.0249	0.9514	0.0216
Lmna	_LADALQELR_.2	#N/A	6.0281	6.1387	6.3164	6.5930	6.5799	5.9986	6.2972	6.6148	5.9048	5.8957	1.0308	0.0437	0.3232	0.4905
Lmna	_LQEKEDLQELNDR_.3	#N/A	5.4338	6.0862	6.1666	6.5478	6.1937	6.0506	5.7260	5.7014	6.2570	6.1575	1.0179	0.0256	0.6296	0.2009
Lmna	_SGAQASSTPLS[Phospho (STY)]PTR_.2	P48678_S22_M1_Lmna	8.2119	8.4626	8.0957	8.2565	7.9543	7.9790	7.9468	8.4960	7.8648	8.2058	1.0121	0.0173	0.5116	0.2911
Lmna	_LSPS[Phospho (STY)]PTSQR_.2	P48678_S392_M1_Lmna	10.9559	11.2601	11.0968	11.4108	10.9046	10.9628	10.8733	11.1568	11.0013	11.2310	1.0073	0.0105	0.5022	0.2991
Lmna	_SS[Phospho (STY)]FSQHAR_.2	P48678_S429_M1_Lmna	4.5748	4.2451	4.1114	4.5103	3.1025	7.2767	4.4385	3.2996	6.3344	3.9711	0.8114	-0.3016	0.2635	0.5792
Lmna	_GSHC[Carbamidomethyl (C)]S[Phospho (STY)]GSGDPAEYNLR_.2	P48678_S573_M1_Lmna	3.1030	3.5833	3.2724	3.8484	3.9416	4.2578	3.5995	3.9615	3.6586	3.3093	0.9447	-0.0820	0.3909	0.4079
Lmna	_NSNLVGAAHEELQQSR_.2	#N/A	3.1117	4.2074	2.6125	2.5417	3.0307	2.1000	3.3574	3.3373	3.7832	4.4231	0.9119	-0.1330	0.5527	0.2575
Lmna	_SVGGSGGGS[Phospho (STY)]FGDNLVTR_.2	P48678_S637_M1_Lmna	3.2383	6.3885	6.4460	4.3459	3.4453	6.8314	3.6028	3.4640	3.5231	4.5497	1.0862	0.1192	0.6997	0.1551
Lmna	_LRLS[Phospho (STY)]PS[Phospho (STY)]PTSQR_.2	P48678_S390_M2_Lmna	9.7131	9.7671	9.8859	9.8355	8.5475	9.5266	9.4615	9.5602	9.5855	9.8782	0.9945	-0.0079	0.8462	0.0725
Lmna	_MQQQLDEYQELLDIK_.2	#N/A	3.7221	6.9878	6.9807	6.6375	3.9290	6.4132	3.1191	3.9478	3.0393	6.9456	1.2042	0.2681	0.4164	0.3805
Lmna	_NKS[Phospho (STY)]NEDQSM[Oxidation (M)]GNWQJR_.3	#N/A	4.2021	4.6522	4.6585	4.6364	3.6691	4.2239	4.3356	3.6660	4.4960	5.2340	0.9938	-0.0090	0.9335	0.0299
Lmna	_ASS[Phospho (STY)]HSSQSQGGGSVTK_.2	P48678_S404_M1_Lmna	6.2718	6.3605	6.2814	6.1921	3.9829	6.0061	6.1066	6.2533	5.7397	5.9430	0.9681	-0.0468	0.6920	0.1599
Lmna	_AQHEDQIVEQYKK_.3	#N/A	4.5339	3.5134	3.3423	3.7785	3.8716	4.0957	3.7489	4.0314	3.7285	3.2394	1.0104	0.0149	0.8815	0.0548
Lmna	_LEAALGEAK_.2	#N/A	3.5164	3.8027	3.1919	4.0678	3.7233	3.7567	3.3248	3.7421	3.2450	3.3270	1.0521	0.0733	0.3537	0.4514
Hspa4l	_S[Phospho (STY)]FDDPIVQTER_.2	#N/A	13.5215	13.5537	13.5186	13.3697	12.9960	13.2867	13.0633	13.2405	13.2940	13.5019	1.0086	0.0124	0.3871	0.4122
Hspa4l	_LHGRS[Phospho (STY)]FDDPIVQTER_.3	#N/A	9.4437	10.0587	9.0187	9.4895	8.5480	9.1426	9.1346	9.7638	9.3395	9.4471	0.9943	-0.0083	0.8513	0.0699
Hspa4l	_QLT[Phospho (STY)]QDLLNSYIENEGK_.2	P48722_T593_M1_Hspa4l	6.3612	6.2584	6.4013	6.5373	6.0427	6.3647	6.0633	6.3211	6.0126	6.4258	1.0133	0.0190	0.5012	0.3000
Hspa4l	_SGGIETIANEYSDR_.2	#N/A	7.2867	7.2581	7.6884	7.3469	7.2747	7.1638	6.9291	7.3743	7.3280	7.3879	1.0186	0.0265	0.2895	0.5383
Hspa4l	_VLATTFDPYLGGR_.2	#N/A	6.6129	6.8741	7.0620	6.7008	6.9035	6.4984	6.7542	6.9018	6.3029	6.7794	1.0276	0.0393	0.2086	0.6808
Hspa4l	_SIDLPIQSSLYR_.2	#N/A	6.8824	6.2984	7.0034	6.9475	6.5713	6.6927	5.9193	6.9370	6.6442	6.7331	1.0236	0.0336	0.4984	0.3024
Hspa4l	_SQIVTNVR_.2	#N/A	6.0377	6.3127	6.6788	6.5039	6.6853	6.4469	6.6765	6.5894	6.7174	6.2715	0.9852	-0.0215	0.5296	0.2760
Hspa4l	_LSLTQDPVVK_.2	#N/A	5.8323	6.4940	5.5030	6.3697	5.9040	6.1042	6.4414	6.4686	6.1726	6.3245	0.9553	-0.0660	0.1882	0.7255
Hspa4l	_DKLGTVYEK_.2	#N/A	3.5167	5.9538	6.2301	5.6743	4.9980	5.5225	5.9127	5.5042	5.3145	3.7231	1.0152	0.0218	0.9009	0.0453
Hspa4l	_QDLPSLDEKPR_.3	#N/A	4.8854	3.4106	5.5271	5.5061	3.7689	5.9996	5.3637	5.1769	5.5552	4.5403	0.8672	-0.2056	0.1953	0.7093
Hspa4l	_AQFEQLC[Carbamidomethyl (C)]ASLLAR_.2	#N/A	4.2597	3.2391	4.3289	3.5043	3.5974	4.1878	3.9437	4.3423	4.1652	3.9174	0.9209	-0.1190	0.1954	0.7091
Hspa4l	_C[Carbamidomethyl (C)]HAEHT[Phospho (STY)]PEEIDHTGAK_.3	#N/A	5.2045	4.1884	6.1371	5.7533	5.7053	5.8449	5.8056	5.8393	5.9874	6.0825	0.9130	-0.1313	0.1698	0.7701
Hspa4l	_GSSQHTDS[Phospho (STY)]GEMEVD_.2	P48722_S832_M1_Hspa4l	4.2039	3.5742	3.2820	6.5336	3.9146	4.1566	3.6091	3.9711	3.6682	3.3002	1.1499	0.2015	0.3760	0.4249
Hspa4l	_FITPEDMNK_.2	#N/A	3.3770	3.1249	5.2157	6.3088	4.2156	5.0627	5.2784	3.0774	3.7291	4.8068	1.0131	0.0188	0.9389	0.0274
Hspa4l	_TSFEEGTGEC[Carbamidomethyl (C)]EVFSK_.2	#N/A	3.8452	5.2598	4.4261	4.5627	4.0522	4.0855	2.9959	4.0709	4.5845	3.6558	1.1420	0.1915	0.1651	0.7824

Hspa4l	_SVM[Oxidation (M)]AAAQVAGLNC[Carbamidomethyl (C)]LR_.2	#N/A	3.6916	4.6351	4.3186	4.1726	3.5540	4.1489	4.5576	3.6942	3.1858	4.4027	1.0191	0.0274	0.8172	0.0877
Hspa4l	_NHPAPFSK_.2	#N/A	3.1361	4.1830	4.1735	3.9194	3.2412	3.3764	3.7051	3.4704	3.6253	4.4475	1.0015	0.0022	0.9850	0.0065
Hspa4l	_TGSEHNGPMDGQSGSET[Phospho (STY)]SPDPPK_.3	P48722_T818_M1_Hspa4l	3.9998	4.0030	4.5361	3.6896	3.3375	3.5616	4.2036	3.7002	4.2627	4.2061	0.9815	-0.0269	0.7732	0.1117
Hspa4l	_[Acetyl (Protein N-term)]SVVGIDLGFLNC[Carbamidomethyl (C)]YIAVAR_.2	#N/A	4.0158	4.4961	3.8604	3.2604	3.3535	3.5776	4.1876	3.0487	4.2467	4.2221	0.9846	-0.0224	0.8610	0.0650
Pcnt	_RNS[Phospho (STY)]EIDELK_.2	P48725_S1437_M1_Pcnt	5.0943	5.9256	5.5434	5.4670	4.4937	5.7345	5.4890	5.4226	4.3180	4.5858	1.0381	0.0540	0.6106	0.2142
Cbr1	_LQAEGLSPR_.2	#N/A	7.6721	7.7994	8.3139	8.1163	7.7342	7.8860	8.2199	8.1042	7.8086	7.8848	0.9933	-0.0097	0.7229	0.1409
Cbr1	_ILLNAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PGWVR_.2	#N/A	5.5419	6.3501	6.0296	6.7134	6.5196	6.6482	6.1973	5.8903	5.8037	6.3598	1.0083	0.0119	0.8476	0.0718
Cbr1	_FVEDTKK_.2	#N/A	4.2502	6.1895	6.0605	5.6213	5.6195	5.7571	5.7252	5.9037	5.7288	5.3456	0.9747	-0.0369	0.6970	0.1568
Cbr1	_FHQLDIDNPQSIR_.3	#N/A	7.1330	7.2638	7.0904	7.1263	7.0204	7.0104	7.2974	7.3400	7.1763	7.0662	0.9929	-0.0103	0.5137	0.2893
Cbr1	_GVHAEEGWPNSAYGVTK_.2	#N/A	3.9017	4.1011	4.4380	3.5839	6.5377	3.4635	5.4574	3.1628	4.3607	5.6594	1.0207	0.0296	0.9030	0.0443
Cbr1	_[Acetyl (Protein N-term)]SS[Phospho (STY)]SRPVALVTGANK_.2	P48758_S3_M1_Cbr1	3.4604	3.8586	4.4979	4.1238	3.6674	4.4410	3.3807	3.6861	3.3833	3.2710	1.0796	0.1105	0.3317	0.4792
Cbr1	_FSGDVVLAAR_.2	#N/A	4.3642	4.4557	3.9008	3.2200	3.3987	2.8884	3.9778	3.0891	3.8980	4.1748	1.0727	0.1013	0.4846	0.3146
Cox7a2	_GGASDALLYR_.2	#N/A	8.8006	9.1141	9.1749	9.0901	9.2122	8.9659	9.2536	9.1991	9.1115	9.0770	0.9953	-0.0068	0.6387	0.1947
Cox7a2	_LFQEDNGM[Oxidation (M)]PVHLK_.2	#N/A	6.8043	6.4899	7.1375	6.7566	6.8143	6.6814	6.8103	6.9381	6.3554	6.9760	1.0072	0.0103	0.7590	0.1198
Gstm5	_IAAFLQSDR_.2	#N/A	7.8069	7.9059	7.9595	7.9859	7.7379	8.0408	8.2170	8.2179	7.6863	7.5306	0.9925	-0.0108	0.6996	0.1551
Gstm5	_YIC[Carbamidomethyl (C)]GEAPDYDR_.2	#N/A	7.3334	7.4802	8.0769	7.8188	7.5500	7.7946	7.5837	7.5470	7.8498	7.9429	0.9882	-0.0172	0.5651	0.2479
Gstm5	_SM[Oxidation (M)]VLGYWDIR_.2	#N/A	7.3092	6.9705	6.8197	6.9875	6.7969	7.1533	6.6506	6.9399	7.0705	6.7134	1.0103	0.0148	0.6095	0.2150
Gstm5	_SQWLDVK_.2	#N/A	3.2666	2.2873	7.9786	4.4228	4.1051	3.4620	4.0512	4.4678	4.4474	3.4729	1.1085	0.1486	0.6744	0.1711
Gstm5	_LTFVDFLTYDVLDQNR_.2	#N/A	3.7173	3.0540	4.2536	3.9720	3.0551	3.4290	2.9852	4.0220	3.5726	3.2140	1.0481	0.0678	0.5943	0.2260
Gstm5	_M[Oxidation (M)]LLEFTDTSYEEKR_.3	#N/A	3.3104	3.7907	4.5658	4.0558	4.1489	3.7492	4.0332	3.7541	3.4512	3.6123	1.0684	0.0954	0.2983	0.5254
Slc25a4	_QIFLGGVDR_.2	#N/A	11.3105	11.3460	11.1226	11.1273	11.0548	11.1073	11.3824	11.4411	11.0708	10.8690	1.0016	0.0023	0.8837	0.0537
Slc25a4	_EQGFLSFWR_.2	#N/A	10.9820	10.9484	10.8093	10.6536	10.6627	10.7482	10.9164	10.8902	10.6330	10.5320	1.0063	0.0090	0.5237	0.2809
Slc25a4	_EFNGLGDC[Carbamidomethyl (C)]LTK_.2	#N/A	10.3310	10.1182	10.2378	10.1538	9.9492	9.9561	10.3715	10.3133	10.2280	9.7383	1.0036	0.0052	0.7937	0.1003
Slc25a4	_[Acetyl (Protein N-term)]GDQALSFLK_.2	#N/A	8.4071	8.9124	8.6224	8.6837	8.6078	8.8067	9.0731	8.0208	8.6453	8.4259	1.0061	0.0088	0.7960	0.0991
Slc25a4	_DFLAGGIAAAVSK_.2	#N/A	7.9435	7.9988	8.3332	7.8961	7.8041	7.7266	7.9872	7.5034	8.0569	7.7869	1.0234	0.0334	0.2081	0.6818
Slc25a4	_AAYFGVYDTAK_.2	#N/A	7.5060	6.9807	7.3824	7.2634	6.1736	7.6789	7.4245	7.2261	7.6086	7.1062	0.9531	-0.0693	0.2214	0.6548
Slc25a4	_LAADVGKGS[Phospho (STY)]SQR_.2	P48962_S149_M1_Slc25a4	7.7923	7.6549	4.8746	4.4352	7.3246	7.3865	7.6506	4.4485	5.2350	5.0808	1.0765	0.1064	0.6526	0.1853
Slc25a4	_IAKDEGANAFFK_.3	#N/A	4.8812	3.9790	5.2164	4.5398	4.8342	4.1771	5.4792	3.8917	4.7669	4.2337	1.0400	0.0566	0.6193	0.2081
Slc25a4	_GADIM[Oxidation (M)]YTGTLTDC[Carbamidomethyl (C)]WR_.2	#N/A	6.7990	7.2087	7.3821	7.0787	5.6692	6.2178	7.1167	6.5938	6.5115	6.2241	1.0451	0.0637	0.4194	0.3774
Slc25a4	_DEGANAFFK_.2	#N/A	6.9261	4.2293	6.6999	6.0993	3.2967	6.8167	3.7514	3.3155	6.4962	4.4012	1.0997	0.1371	0.6392	0.1943
Slc25a4	_GSS[Phospho (STY)]QREFNGLGDC[Carbamidomethyl (C)]LTK_.3	P48962_S150_M1_Slc25a4	3.3681	3.9510	4.4055	4.2161	3.5750	3.0325	3.4731	3.5938	3.9324	3.6770	1.1020	0.1402	0.1758	0.7550
Cit	_RVS[Phospho (STY)]EVEAVLSQK_.2	#N/A	5.0107	6.2157	6.0617	4.7232	5.3852	5.8205	6.2396	5.2437	4.3495	5.9575	0.9922	-0.0112	0.9253	0.0337
Cit	_MNS[Phospho (STY)]PGLQSK_.2	#N/A	3.3859	3.9332	5.7487	5.5122	3.5928	3.0147	4.4956	3.6116	3.3087	3.1965	1.2579	0.3310	0.1443	0.8408
Cit	_DKS[Phospho (STY)]PGRPLER_.2	#N/A	7.6013	7.5202	7.3633	7.2739	7.1586	7.1204	7.5109	6.9653	6.9478	7.4234	1.0264	0.0376	0.2165	0.6646
Cit	_DKMNS[Phospho (STY)]PGLQSK_.2	#N/A	4.1246	3.3340	3.5239	3.5991	3.9070	4.0224	4.1818	4.2241	4.1610	4.1713	0.8906	-0.1672	0.0140	1.8530
Cit	_ERS[Phospho (STY)]PGRLFEDSSR_.3	P49025_S2021_M1_Cit	4.0791	3.9237	4.6154	3.6103	4.7915	3.0673	4.0142	3.7795	3.9344	4.1384	1.1102	0.1508	0.1875	0.7271
Cit	_S[Phospho (STY)]PEHQPSAMSLLAPPSSR_.3	P49025_S1348_M1_Cit	3.4004	4.4971	4.0420	4.1837	3.6073	3.6407	3.4408	3.2061	3.3610	3.2110	1.1703	0.2269	0.0276	1.5598
Camlg	_VVLGDS[Phospho (STY)]VDGGGADQLGGVAEVR_.2	P49070_S88_M1_Camlg	3.7046	5.4719	3.2412	3.8796	3.9115	1.6907	4.6905	3.9303	4.6297	3.5152	1.0950	0.1309	0.6118	0.2134
Camlg	_IMGFHRPGS[Phospho (STY)]GS[Phospho (STY)]EEENQTK_.3	P49070_S53_M2_Camlg	4.0828	3.2363	3.6194	3.5014	4.2898	4.3231	4.2592	4.3085	4.1794	3.8934	0.8934	-0.1626	0.0645	1.1906
Hnrnpa1	_GFAFVTFDDHDSVDKIVIQK_.3	#N/A	8.0980	8.1083	7.7290	7.9015	7.0896	7.2238	7.6296	8.3348	7.5105	7.0924	1.0300	0.0427	0.4510	0.3459
Hnrnpa1	_SES[Phospho (STY)]PKEPEQLRK_.2	#N/A	11.5340	11.7121	11.4347	11.6018	11.2958	11.3328	11.3567	11.5887	11.4010	11.6326	1.0047	0.0067	0.5874	0.2311
Hnrnpa1	_LFIGGLSFETTDESLR_.2	#N/A	4.9836	5.0599	5.6964	5.2941	5.1681	4.0993	5.1335	5.1993	4.6626	5.6700	1.0580	0.0814	0.3576	0.4466
Hnrnpa1	_EDSQRPGAHLTVK_.3	#N/A	5.3178	5.5381	5.7091	6.0983	5.2405	5.6042	5.2406	5.2384	5.6603	5.9103	1.0090	0.0130	0.8097	0.0917
Hnrnpa1	_IEVIEIM[Oxidation (M)]TDR_.2	#N/A	6.1614	6.7677	7.0796	7.0266	6.2001	6.8690	6.5016	6.4360	6.4731	6.7834	1.0052	0.0075	0.8775	0.0567
Hnrnpa1	_[Acetyl (Protein N-term)]S[Phospho (STY)]KSES[Phospho (STY)]PKEPEQLR_.2	P49312_S2_M2_Hnrnpa1	9.3420	3.8715	10.2180	3.7840	5.9336	8.6607	3.9034	3.7839	3.8237	3.8321	1.3810	0.4657	0.3023	0.5195
Hnrnpa1	_SES[Phospho (STY)]PKEPEQLR_.2	#N/A	11.4746	11.6321	11.6675	11.5622	11.2435	11.3623	11.1676	11.6065	11.2768	11.5957	1.0100	0.0144	0.3511	0.4545
Hnrnpa1	_NQGGYGGSSSSSSYGSGGR_.2	#N/A	4.2979	4.8757	4.5961	4.1528	4.9126	4.8193	5.2224	5.4055	4.5739	5.1631	0.9067	-0.1413	0.0585	1.2331
Hnrnpa1	_GFAFVTFDDHDSVDK_.2	#N/A	3.4939	4.1896	4.2627	4.5929	3.5661	3.3049	3.0542	3.4391	3.3780	3.8568	1.1804	0.2392	0.0387	1.4122
Hnrnpa1	_GFGFVTYATVEEVDAAM[Oxidation (M)]NAR_.2	#N/A	4.5334	3.8001	4.5961	4.0653	4.1584	4.3825	3.3827	4.3200	3.4418	4.2999	1.0669	0.0934	0.3562	0.4483
Hnrnpa1	_SHFEQWGTLTDC[Carbamidomethyl (C)]VVM[Oxidation (M)]R_.3	#N/A	4.3709	3.7453	6.1129	4.8026	3.7086	3.9327	3.8325	4.1944	5.0270	5.0746	1.0308	0.0437	0.7991	0.0974
Hnrnpa1	_YHTVNGHNC[Carbamidomethyl (C)]EVR_.3	#N/A	3.1178	3.3842	3.6540	3.8632	3.9563	4.1804	4.8049	3.9467	3.5967	3.3241	0.9054	-0.1433	0.2433	0.6139
Hnrnpa1	_DYFEQYGK_.2	#N/A	3.9225	4.4028	3.9537	3.1671	3.2602	3.4843	4.2808	3.1419	4.3399	4.1288	0.9654	-0.0507	0.6978	0.1563
Inpp1	_TLADVLVQEVIK_.2	#N/A	4.8327	4.4466	5.0866	4.6153	4.5451	4.8563	4.7750	4.6194	3.7800	4.6330	1.0381	0.0539	0.4647	0.3329
Ppm1a	_NVIEAVYNR_.2	#N/A	6.6278	6.1232	5.4104	7.2234	6.1089	6.4734	6.7078	6.5415	5.8543	6.1295	0.9933	-0.0097	0.9031	0.0442
Ppm1a	_ALGDFDYK_.2	#N/A	4.6654	5.0477	3.1340	5.5403	4.9212	5.2143	4.9593	5.2391	5.1722	4.8006	0.9182	-0.1232	0.3476	0.4590
Ppm1a	_GPTEQLVSPEPEVHDIER_.3	#N/A	3.6201	4.8495	5.4776	4.6645	4.6393	5.2051	4.6735	4.8475	5.0546	5.1257	0.9335	-0.0992	0.3228	0.4910
Ppm1a	_LNPYKNDDTDSAS[Phospho (STY)]TDDM[Oxidation (M)]W_.2	P49443_S377_M1_Ppm1a	3.6131	4.3981	4.1494	4.0847	3.8348	3.1749	4.5008	3.3134	3.1569	3.8194	1.1177	0.1605	0.1829	0.7378
Pcyt1a	_TS[Phospho (STY)]PSSSPASLSR_.2	P49586_S343_M1_Pcyt1a	8.8009	7.9865	8.1321	8.2488	7.8213	7.9613	8.4536	8.1700	7.5935	4.0745	1.1307	0.1772	0.2832	0.5480
Pcyt1a	_AVTC[Carbamidomethyl (C)]DIS[Phospho (STY)]EDEED_.2	P49586_S362_M1_Pcyt1a	9.4948	9.4106	9.5428	9.8179	8.6367	8.9980	8.8241	9.4354	9.2459	9.6864	1.0154	0.0221	0.5846	0.2331
Pcyt1a	_QS[Phospho (STY)]PSSS[Phospho (STY)]PTHER_.2	P49586_S323_M2_Pcyt1a	4.3784	4.3999	5.9572	4.2548	3.5001	3.9813	3.8205	3.6153	4.1568	3.9169	1.1539	0.2065	0.1819	0.7401
Pcyt1a	_SPS[Phospho (STY)]PSFR_.2	P49586_S331_M1_Pcyt1a	8.2048	8.5610	3.5692	5.1044	8.3162	8.4660	3.4930	4.2501	3.9725	9.7460	1.1279	0.1736	0.6544	0.1841
Pcyt1a	_MLQAIS[Phospho (STY)]PK_.2	P49586_S315_M1_Pcyt1a	4.5696	3.4332	3.6050	3.5972	3.9073	4.1314	3.6338	4.2700	3.6929	3.2751	1.0058	0.0083	0.9375	0.0280
Psma2	_HIGLVYSGM[Oxidation (M)]GPDYR_.3	#N/A	5.7975	4.6931	3.9855	5.3787	4.9386	5.2408	5.3360	3.1738	4.3717	5.6858	1.0414	0.0585	0.7280	0.1379
Psma2	_LAQQYYLVYQEPIPTAQLVQR_.3	#N/A	3.5109	3.6134	4.2013	3.5470	3.6242	3.4703	4.1574	4.0011	4.8553	4.6501	0.8752	-0.1923	0.0926	1.0335
Psma2	_LVQIEYALAAVAGGAPSVGIK_.3	#N/A	3.7865	4.2163	4.3228	3.2185	3.1242	3.3483	4.4169	3.4868	0.9047	2.3310	1.2886	0.3658	0.2323	0.6339
Psma2	_YNEDLELEDAIHTAILTLK_.3	#N/A	4.4227	3.4021	3.4535	3.6673	3.7604	3.9845	3.6608	4.1426	3.8398	3.1282	0.9973	-0.0038	0.9695	0.0134
Psen1	_AAVQELSGSILT[Phospho (STY)]SEDPEER_.2	P49769_T370_M1_Psen1	3.9103	5.9866	4.1119	3.7943	3.0813	5.2854	5.3251	3.8517	3.7939	5.3834	0.8835	-0.1788	0.3925	0.4062
Tmod1	_NNDPELEEVNLNNIR_.2	#N/A	7.0631	6.9652	6.8568	7.3026	6.8855	7.0925	6.6452	7.1363	7.2961	7.2762	0.9895	-0.0153	0.6147	0.2113
S100b	_AM[Oxidation (M)]VALIDVFHQYSGR_.2	#N/A	4.3796	4.5382	4.8080	4.6272	4.6246	4.3873	4.1408	4.3648	4.6767	4.9363	1.0210	0.0299	0.5590	0.2526
Bckdha	_S[Phospho (STY)]VDEVNYWDK_.2	#N/A	8.9367	8.7884	9.8219	9.3860	7.0928	8.9700	8.4618	7.2952	9.1207	9.1353	1.0243	0.0346	0.7286	0.1375
Bckdha	_IGHHS[Phospho (STY)]TSDDSSAYR_.2	#N/A	4.4317	3.9276	5.1559	5.8569	3.7104	5.9093	5.5293	5.1703	5.6103	4.7096	0.8572	-0.2223	0.1241	0.9064
Bckdha	_S[Phospho (STY)]VDEVNYWDKQDHPISR_.3	#N/A	7.9532	8.6898	8.3871	8.7323	7.0816	8.4641	8.1450	7.3288	8.2924	8.4713	1.0035	0.0050	0.9408	0.0265
Bckdha	_IGHHS[Phospho (STY)]TSDDSSAY[Phospho (STY)]RSVDEVNYWDKQDHPISR_.5	P50136_S334_M2_Bckdha	3.5957	9.7386	4.1320	6.5877	2.9334	3.1575	3.1068	3.2961	3.1659	3.8020	1.6328	0.7073	0.1342	0.8724
Bckdha	_NNGYAISTPTSEQYR_.2	#N/A	3.0918	3.4102	3.6281	3.0968	3.9303	4.2242	3.6107	4.2930	3.6698	3.2981	0.8985	-0.1545	0.1582	0.8008
Gng4	_EDPLIIPVPASENPFR_.2	#N/A	7.7320	7.5200	7.7651	7.7498	7.6468	8.0428	7.8439	7.7493	7.8982	7.8254	0.9760	-0.0351	0.0222	1.6544
Gng4	_VSQAASDLLAYC[Carbamidomethyl (C)]EAHVR_.2	#N/A	4.2894	4.2944	3.9409	3.8491	4.0870	4.1675	4.7279	4.1485	3.8514	4.2509	0.9676	-0.0475	0.4380	0.3585
Gng4	_EGMSNNSTT[Phospho (STY)]S[Phospho (STY)]ISQAR_.2	P50153_S12_M2_Gng4	4.3094	3.6934	6.3744	3.3800	3.6471	4.3379	5.2090	4.0097	4.1646	4.5157	0.9626	-0.0551	0.7826	0.1065
Ahcy	_VAVVAGYGDVGK_.2	#N/A	5.7547	6.6691	6.3146	6.2645	5.7550	6.1909	5.9365	6.3703	5.9820	5.6277	1.0216	0.0308	0.5642	0.2485
Ahcy	_VADIGLAAWGR_.2	#N/A	5.4931	5.9190	4.7814	4.8238	5.7557	5.9116	6.0040	5.7571	5.5362	4.5335	0.9651	-0.0513	0.6000	0.2219
Ahcy	_VPAINVNDSVTK_.2	#N/A	3.6201	6.0113	3.1567	6.4868	3.8271	3.8604	6.0976	3.8458	6.3742	3.4307	0.9785	-0.0313	0.9151	0.0385
Ahcy	_KLDEAVAEAHLGK_.3	#N/A	4.3056	4.5144	3.8422	3.5880	3.0117	3.0450	4.0801	3.8017	3.9566	3.4896	1.0484	0.0681	0.5992	0.2224
Ahcy	_GISEETTTGVHHNLYK_.2	#N/A	3.6268	3.0677	3.6742	4.5515	3.9765	2.9909	3.5646	4.3391	3.6237	3.3442	1.0579	0.0812	0.5464	0.2625
Gdi1	_KQNDVFGEADQ_.2	#N/A	10.8037	10.6646	10.9055	10.9770	10.6384	10.6748	10.4577	10.9220	10.7191	10.8002	1.0078	0.0111	0.4354	0.3611
Gdi1	_TDDYLDQPC[Carbamidomethyl (C)]LETINR_.2	#N/A	10.0391	9.7178	10.0254	9.9878	9.4649	9.7060	9.6740	9.9014	9.9165	9.7960	1.0049	0.0071	0.7040	0.1524
Gdi1	_QLIC[Carbamidomethyl (C)]DPSYIPDR_.2	#N/A	9.5664	9.2997	9.5053	9.2977	9.2029	9.2653	9.5130	9.4111	9.3028	9.4374	0.9988	-0.0018	0.8924	0.0494
Gdi1	_IIC[Carbamidomethyl (C)]ILSHPIK_.2	#N/A	8.1066	8.2709	7.9277	8.1604	8.1909	8.2796	8.2970	8.6075	7.6691	8.0035	0.9951	-0.0071	0.8175	0.0875
Gdi1	_FLVFVANFDENDPK_.2	#N/A	6.0915	5.8623	7.0550	6.3260	6.5560	6.2427	6.0678	5.7176	6.9147	6.3943	1.0177	0.0253	0.7072	0.1505
Gdi1	_VVEGSFVYK_.2	#N/A	5.0028	7.1909	6.0326	6.2540	5.7499	6.5335	6.8882	5.6776	6.5509	6.7196	0.9339	-0.0987	0.3301	0.4814
Gdi1	_NPYYGGESSSITPLEELYKR_.3	#N/A	6.3896	6.5004	6.8928	6.6194	6.3581	6.2381	6.4415	6.5865	6.6864	6.4762	1.0102	0.0147	0.6037	0.2192
Gdi1	_NPYYGGESSSITPLEELYK_.2	#N/A	5.0921	5.4924	5.6254	5.5748	5.5621	6.1413	5.5862	5.5631	4.9411	5.6417	0.9811	-0.0275	0.6355	0.1969
Gdi1	_M[Oxidation (M)]LLYTEVTR_.2	#N/A	8.7581	8.7101	8.5065	8.6976	8.7509	8.5843	8.6120	8.9451	8.5384	8.7111	1.0007	0.0011	0.9418	0.0260
Gdi1	_TFEGVDPQNTSM[Oxidation (M)]R_.2	#N/A	7.8900	7.8533	8.0054	8.1842	7.4584	7.8411	7.9181	7.7226	7.8935	7.8272	1.0048	0.0069	0.7691	0.1140
Gdi1	_QNDVFGEADQ_.2	#N/A	4.5217	4.2595	4.6105	4.9353	5.3371	3.7350	3.5197	3.2850	5.1555	4.9170	1.1481	0.1992	0.1884	0.7250

Gdi1	_YIAIASTTVETAEPEKEVEPALELLEPIDQK_.3	#N/A	3.1763	4.0229	3.5882	3.1377	4.0622	4.0956	4.2735	4.1448	3.8572	3.6659	0.8977	-0.1557	0.1074	0.9689
Gdi1	_VPSTETEALASNLM[Oxidation (M)]GM[Oxidation (M)]FEK_.3	#N/A	4.3177	4.5022	3.8543	3.2665	3.0238	4.5210	4.5512	4.5434	3.9445	4.5562	0.8575	-0.2218	0.0775	1.1109
Gdi1	_KSDIYVC[Carbamidomethyl (C)]M[Oxidation (M)]SYAHNVAAQGK_.3	#N/A	4.4787	4.3412	4.0153	3.1055	2.8103	3.4227	3.8633	3.2035	3.9576	4.2893	1.0008	0.0011	0.9942	0.0025
Gdi1	_FDLGQDVIDFTGHALAYR_.3	#N/A	4.1312	4.0464	3.8501	3.7330	3.4689	3.6930	2.4834	3.9346	3.4886	3.5201	1.1232	0.1677	0.1629	0.7882
Atp6v1a	_LPANHPLLTGQR_.2	#N/A	7.8559	8.3738	8.1783	8.1694	8.0111	8.2433	8.2135	8.3063	7.7169	7.7365	1.0093	0.0133	0.6474	0.1888
Atp6v1a	_TVISQSLSK_.2	#N/A	8.5167	8.7633	8.7986	8.9480	8.7995	9.0070	8.9947	8.6907	8.9017	8.9018	0.9849	-0.0219	0.1746	0.7579
Atp6v1a	_VGHSELVGEIIR_.2	#N/A	8.0766	7.6822	7.8665	8.2225	7.7700	7.7570	8.0517	8.0357	7.7288	7.9027	1.0036	0.0052	0.8191	0.0866
Atp6v1a	_LIKDDFLQQINGYTPYDR_.3	#N/A	8.4035	8.1432	8.4112	8.6273	8.3753	8.4982	8.1706	8.4710	8.3567	8.4751	0.9997	-0.0004	0.9826	0.0076
Atp6v1a	_YSNSDVIIYVGC[Carbamidomethyl (C)]GER_.2	#N/A	8.5361	8.1999	8.6337	8.4777	7.4729	7.3898	7.7876	8.5549	7.9330	8.0441	1.0406	0.0574	0.2878	0.5409
Atp6v1a	_DIKWEFPSK_.2	#N/A	7.9158	8.5660	8.0090	8.1460	7.8300	8.1756	8.2502	8.6781	8.1390	8.3328	0.9733	-0.0390	0.2066	0.6848
Atp6v1a	_VGSHITGGDIYGIVNEN5LIK_.3	#N/A	8.5298	8.5420	8.3938	8.3468	8.1762	8.2848	8.3400	8.3412	8.1201	8.2144	1.0167	0.0238	0.1202	0.9202
Atp6v1a	_GVNVSALSR_.2	#N/A	8.0369	8.3251	8.4725	8.2499	8.3116	8.1748	8.5964	8.0153	8.2587	8.3685	0.9996	-0.0006	0.9772	0.0100
Atp6v1a	_AVETTAQSDNK_.2	#N/A	7.6560	7.8529	8.1760	8.1448	8.1575	8.2845	7.8225	8.2061	8.3132	7.9980	0.9843	-0.0228	0.3893	0.4097
Atp6v1a	_ALDEYYDKHFTEFVPLR_.3	#N/A	8.3214	8.4091	7.8270	7.7904	7.9167	7.9971	7.9022	8.2056	7.9185	8.2723	0.9992	-0.0011	0.9679	0.0142
Atp6v1a	_EILQEEEDLAEIVQLVGK_.2	#N/A	6.9347	6.5801	7.2059	6.9168	6.0082	5.9834	6.0681	6.9359	6.7031	7.0737	1.0269	0.0383	0.5777	0.2383
Atp6v1a	_HFTEFVPLR_.2	#N/A	7.0752	6.6569	7.0276	6.9178	7.2554	6.8247	7.2374	6.6622	6.6408	7.1830	1.0111	0.0160	0.6455	0.1901
Atp6v1a	_AKEILQEEEDLAEIVQLVGK_.3	#N/A	7.0501	7.2690	6.2311	7.2582	6.6990	6.3640	6.6301	7.4925	6.0032	6.9499	1.0319	0.0453	0.5253	0.2796
Atp6v1a	_IKADYAQLLEDM[Oxidation (M)]QNAFR_.3	#N/A	6.1516	6.2244	5.5041	6.1154	6.3386	5.3957	5.4699	7.0022	6.3549	6.4482	0.9890	-0.0159	0.8480	0.0716
Atp6v1a	_QVRPVTEK_.2	#N/A	5.6147	5.4078	5.1997	4.7159	5.8040	5.4349	5.3896	5.3754	5.6753	5.2950	0.9842	-0.0229	0.6774	0.1691
Atp6v1a	_LAEM[Oxidation (M)]PADSGYPAYLGAR_.2	#N/A	8.2514	8.8813	9.3130	9.4152	8.9985	8.9005	9.0726	8.9439	8.4780	8.4512	1.0231	0.0330	0.4258	0.3708
Atp6v1a	_TALVANTSNM[Oxidation (M)]PVAAR_.2	#N/A	7.4273	7.7109	7.8661	7.9250	7.6331	7.5096	7.7925	7.6274	7.6550	7.4408	1.0141	0.0202	0.3464	0.4604
Atp6v1a	_LASFYER_.2	#N/A	5.4486	6.1710	5.6868	7.0960	5.9571	6.3860	6.9465	5.5201	6.6954	7.1708	0.9279	-0.1080	0.2761	0.5589
Atp6v1a	_ITWSIIR_.2	#N/A	5.5928	6.5589	6.6211	7.4652	6.2915	6.5844	6.7967	5.6254	6.8699	7.2804	0.9811	-0.0276	0.7665	0.1155
Atp6v1a	_RAVETTAQSDNK_.2	#N/A	5.0389	5.0154	5.6596	5.4735	5.0686	5.4958	5.2027	4.5201	4.9352	5.3169	1.0308	0.0438	0.4867	0.3127
Atp6v1a	_GNEM[Oxidation (M)]SEVLR_.2	#N/A	7.6828	7.8557	8.4727	8.4088	7.9114	7.7054	8.1599	8.0355	7.9352	7.9552	1.0136	0.0195	0.5530	0.2573
Atp6v1a	_ALDEYYDK_.2	#N/A	4.7600	4.8587	5.0170	5.0867	4.1316	5.0368	5.3379	4.1166	5.1792	5.2926	0.9556	-0.0656	0.4542	0.3428
Atp6v1a	_EHM[Oxidation (M)]GEILYK_.2	#N/A	6.9342	7.2355	7.4575	7.2441	6.8170	7.0921	7.2008	7.1357	6.7972	7.2999	1.0046	0.0066	0.8260	0.0830
Atp6v1a	_LEGDM[Oxidation (M)]ATIQVYEETSGVSVGDPVLR_.3	#N/A	8.4909	8.3862	8.7825	8.4795	7.6584	7.8854	7.5831	8.6900	8.0044	8.6959	1.0230	0.0328	0.5380	0.2692
Atp6v1a	_DFPELTM[Oxidation (M)]EVDGK_.2	#N/A	8.3385	7.6714	8.3623	7.9762	7.8407	8.1720	7.9235	7.9439	8.0606	8.2769	0.9953	-0.0067	0.8112	0.0909
Atp6v1a	_FSMVQVWPVR_.2	#N/A	4.2428	5.4407	6.3259	6.7789	4.1596	4.4262	4.9699	4.4685	3.8658	4.5329	1.2104	0.2755	0.1324	0.8780
Atp6v1a	_FKDPVKDGEAK_.3	#N/A	4.2855	5.4846	3.3210	5.2146	3.6233	5.4332	6.4461	3.9859	5.9090	5.5069	0.8038	-0.3151	0.1073	0.9692
Atp6v1a	_DDFLQQINGYTPYDR_.2	#N/A	7.5759	7.4096	7.9440	7.4930	7.4550	7.6461	7.5216	7.5869	7.4588	4.1112	1.1035	0.1421	0.3370	0.4723
Atp6v1a	_ADYAQLLEDM[Oxidation (M)]QNAFR_.2	#N/A	6.2386	6.2836	6.4468	5.9753	5.9896	5.9720	5.8555	6.2894	5.9466	6.0073	1.0287	0.0408	0.1761	0.7542
Atp6v1a	_ADYAQLLEDM[Oxidation (M)]QNAFR5[Phospho (STY)]LED_.2	P50516_S614_M1_Atp6v1a	4.0671	5.0286	3.6037	3.5171	4.2740	4.3074	4.2749	4.2928	4.1951	3.8777	0.9782	-0.0318	0.7554	0.1218
Atp6v1a	_EASIYTGITLSEYFR_.2	#N/A	4.1990	3.4360	3.7356	3.4814	2.9051	4.4393	4.1430	3.9083	4.0632	4.0096	0.8635	-0.2117	0.0401	1.3970
Atp6v1a	_TVGM[Oxidation (M)]LSNM[Oxidation (M)]ISFYDMAR_.2	#N/A	3.1169	4.2022	4.1543	4.4674	3.3238	3.2837	3.7243	3.3425	3.0397	3.9282	1.1124	0.1536	0.2448	0.6112
Atp6v1a	_ASLAETDKITLEVAK_.3	#N/A	4.1132	3.7090	3.3292	3.3956	4.3201	4.3534	4.2288	3.9941	4.1490	3.9238	0.9137	-0.1302	0.1276	0.8941
Atp6v1a	_GSVTYIAPPGNYDASDVVLELEFEGVK_.3	#N/A	3.7828	3.5363	3.3194	3.8014	3.9898	4.0231	3.0583	4.0085	2.9785	3.5934	1.0435	0.0614	0.5599	0.2519
Atp6v1e1	_GALFGANANR_.2	#N/A	8.7126	9.0109	9.2680	9.1793	9.0462	8.9891	9.0109	9.2236	8.7081	9.0049	1.0062	0.0090	0.6664	0.1763
Atp6v1e1	_KQDFPLVK_.2	#N/A	7.9978	8.3952	7.9533	7.6746	8.3482	7.5644	7.9469	8.5224	7.7417	8.1967	1.0099	0.0143	0.7221	0.1414
Atp6v1e1	_[Acetyl (Protein N-term)]ALSDADVQK_.2	#N/A	5.8949	7.4340	7.2621	7.5463	6.3687	6.2813	6.8001	5.9416	6.8584	6.0478	1.0807	0.1120	0.2089	0.6801
Atp6v1e1	_VSNTLESR_.2	#N/A	6.3317	6.7711	7.0990	7.0400	6.6140	6.8680	7.3011	6.0634	7.4377	7.5518	0.9612	-0.0571	0.3975	0.4006
Atp6v1e1	_AEEEFNIEK_.2	#N/A	6.2290	7.0196	6.7696	7.0761	6.2409	6.7492	6.7169	6.3098	7.1263	7.3111	0.9743	-0.0375	0.5079	0.2942
Atp6v1e1	_DDLITDLLNEAK_.2	#N/A	5.7087	5.5869	5.3834	5.0665	5.5352	5.8730	5.5791	4.2835	5.1206	5.5385	1.0336	0.0476	0.5679	0.2457
Atp6v1e1	_LDLIAQQM[Oxidation (M)]M[Oxidation (M)]PEVR_.2	#N/A	8.1248	7.7594	7.1741	7.3033	8.0139	7.7025	7.6517	8.1095	7.8038	7.8213	0.9818	-0.0266	0.5060	0.2959
Atp6v1e1	_ARDDLITDLLNEAK_.2	#N/A	6.6399	6.5725	6.3744	6.8175	6.5125	6.0456	6.2103	6.7950	6.6078	6.4270	1.0259	0.0369	0.3084	0.5109
Atp6v1e1	_IQM[Oxidation (M)]SNLM[Oxidation (M)]NQAR_.2	#N/A	5.6340	5.3699	3.9224	5.6283	5.6746	5.3665	5.2368	5.3346	5.4117	5.3684	0.9817	-0.0266	0.7788	0.1086
Atp6v1e1	_IMEYYEK_.2	#N/A	4.0130	3.9898	4.2946	4.8120	3.3507	3.5748	4.6937	3.7134	4.2495	4.2193	1.0005	0.0007	0.9953	0.0021
Atp6v1e1	_IKVSNT[Phospho (STY)]LESR_.2	P50518_T195_M1_Atp6v1e1	3.3713	3.1306	3.9076	4.3181	4.2099	4.4340	3.3312	3.6931	3.3903	3.5777	1.0278	0.0395	0.7462	0.1271
Acadvl	_SGELAVQALDQFATVVEAK_.2	#N/A	4.4730	2.5023	4.2498	3.3101	3.3273	4.0040	3.8690	3.6343	3.7892	2.5848	0.9990	-0.0015	0.9934	0.0029
Pa2g4	_[Acetyl (Protein N-term)]S[Phospho (STY)]GEDEQQLEQTIAEDLVVTK_.2	P50580_S2_M1_Pa2g4	6.5876	8.3400	7.4095	6.7940	7.4490	8.3929	6.7915	7.2391	7.0461	3.6131	1.1057	0.1450	0.4375	0.3590
Cast	_EQKPFTPAS[Phospho (STY)]PVQSTPSKPSDK_.3	P51125_S219_M1_Cast	6.6202	6.6185	6.6495	6.4500	3.3322	6.1122	6.2932	6.2460	6.0050	6.7087	0.9460	-0.0801	0.6227	0.2057
Cast	_SNDTSQT[Phospho (STY)]PPGETVPR_.2	P51125_T479_M1_Cast	3.7939	4.2089	4.3302	3.8955	7.9531	8.0142	4.4094	3.2705	8.1308	4.0002	0.8691	-0.2025	0.5913	0.2282
Cast	_S[Phospho (STY)]NEQM[Oxidation (M)]VSEKPSESK_.2	P51125_S165_M1_Cast	4.4392	3.9361	3.7481	3.1450	3.1453	3.1786	3.6379	3.6681	3.8230	4.2498	0.9923	-0.0112	0.9263	0.0333
Cast	_SLSES[Phospho (STY)]ELIGELSADFDR_.2	P51125_S446_M1_Cast	3.3148	3.7951	4.5614	4.0603	4.1534	4.3775	3.3877	3.7496	3.4468	3.5212	1.0759	0.1055	0.3367	0.4728
Rab7a	_NNIPYFETSAK_.2	#N/A	8.2261	8.0285	7.7966	8.1127	8.0915	7.7864	8.1250	8.0890	7.8971	8.1004	1.0064	0.0093	0.6126	0.2128
Rab7a	_VIILGDSGVGK_.2	#N/A	7.4165	7.6293	7.3553	7.3698	7.4915	7.7527	7.8438	7.5432	7.5353	7.0290	0.9883	-0.0170	0.5720	0.2426
Rab7a	_FQSLGVAFYR_.2	#N/A	6.7914	6.4074	6.0893	6.2677	5.8645	6.0342	6.6237	6.4201	6.0750	5.7307	1.0174	0.0249	0.6400	0.1938
Rab7a	_EAINVEQAFQTIAR_.2	#N/A	6.3113	5.8130	5.7152	5.6333	5.5939	5.6086	5.9855	6.1357	5.8358	6.1319	0.9788	-0.0310	0.4630	0.3344
Rab7a	_ATIGADFLTK_.2	#N/A	5.8329	6.3166	6.5441	6.3799	6.2995	6.4175	6.6008	6.2626	6.2955	6.3610	0.9823	-0.0257	0.4198	0.3769
Rab7a	_TLDSWRDEFLIQASPR_.3	#N/A	5.8109	6.3410	5.8080	5.8447	3.3202	3.3535	6.0775	6.1289	5.6151	4.4247	1.0596	0.0835	0.6983	0.1559
Rab7a	_LVTM[Oxidation (M)]QIWDTAGQER_.2	#N/A	6.7907	6.5971	6.3639	6.3793	5.9386	6.1042	6.5019	6.6880	6.0848	6.0867	1.0192	0.0274	0.5438	0.2646
Acadl	_LPANALLGEENK_.2	#N/A	6.4800	6.3491	6.7113	6.3117	6.4478	6.3088	5.9677	6.2268	6.0680	5.9762	1.0574	0.0805	0.0071	2.1473
Acadl	_AQDTAELFFEDVR_.2	#N/A	3.2928	4.6269	6.1374	4.5213	4.4591	4.3555	3.4097	4.4941	3.4688	5.4034	1.0902	0.1246	0.5319	0.2741
Acadl	_THIC[Carbamidomethyl (C)]VTR_.2	#N/A	3.8008	3.5183	4.0165	3.7835	4.0077	5.8897	3.0404	5.1703	3.7236	6.1681	0.7972	-0.3270	0.1535	0.8139
Acadl	_IFSS[Phospho (STY)]EHDIFR_.2	P51174_S55_M1_Acadl	3.9198	4.1077	3.8000	3.7943	3.2575	4.7984	3.3911	3.6201	3.7112	4.1261	0.9609	-0.0575	0.6050	0.2183
Rpl9	_TILSNQTVDIPENVEITLK_.2	#N/A	3.5757	4.7933	5.0912	5.2982	4.7201	4.6853	5.3040	5.1353	5.1916	5.1317	0.9226	-0.1162	0.2490	0.6037
Rpl9	_FLDGIYVSEK_.2	#N/A	3.2534	4.9030	5.2621	5.3013	3.4019	5.7149	5.5100	4.5041	3.1087	5.6105	0.9048	-0.1443	0.5081	0.2941
Plcb3	_RNNS[Phospho (STY)]SEAK_.2	P51432_S1105_M1_Plcb3	3.5813	4.4215	4.1176	4.1081	2.9190	3.1431	3.1213	3.2816	3.1803	3.7876	1.1595	0.2135	0.1094	0.9610
Hsd17b4	_VDSEGIS[Phospho (STY)]PNR_.2	P51660_S308_M1_Hsd17b4	3.7094	6.0446	3.2459	6.8354	5.9541	3.9496	3.1318	4.3979	3.0520	6.2848	1.2389	0.3091	0.3106	0.5078
Hsd17b4	_VVLVTGAGGGLGR_.2	#N/A	4.4273	4.7470	4.6166	3.6091	3.0327	4.7056	5.0401	4.9673	4.9991	4.1372	0.8567	-0.2231	0.1021	0.9909
Hsd17b4	_IDVVVNNAGILR_.2	#N/A	3.5208	3.7983	4.5582	4.0634	4.1851	4.1143	4.8059	4.3600	4.3419	3.3314	0.9605	-0.0581	0.5953	0.2253
Hsd17b4	_ISDEDWDIIHR_.3	#N/A	3.7881	4.2147	4.3244	3.9013	3.1258	3.3583	3.7232	3.4885	3.6434	4.4294	1.0382	0.0540	0.6263	0.2032
Adcy9	_ASLGS[Phospho (STY)]DDSTQAK_.2	P51830_S1295_M1_Adcy9	8.7684	8.6522	8.7353	8.5707	8.4005	8.3484	3.9415	8.7977	8.5422	7.6131	1.1580	0.2116	0.2278	0.6424
Adcy9	_GQGTAS[Phospho (STY)]PGSVSDLAQTVK_.2	P51830_S610_M1_Adcy9	9.3833	9.5408	9.0806	8.4729	8.0621	9.0981	9.4227	9.4459	9.0750	8.4777	0.9785	-0.0314	0.5687	0.2451
Adcy9	_AIEKDS[Phospho (STY)]C[Carbamidomethyl (C)]EDIGVEEASELSK_.3	P51830_S1332_M1_Adcy9	4.5473	5.0310	4.6573	4.9148	3.8851	4.1092	5.0713	4.0180	3.7151	3.2528	1.1423	0.1919	0.1499	0.8243
Adcy9	_QGDEES[Phospho (STY)]ENSVKR_.2	P51830_S354_M1_Adcy9	4.2550	3.5557	3.4263	3.8881	3.9131	4.0093	4.2197	4.4340	3.7200	3.9154	0.9379	-0.0925	0.2239	0.6499
Adcy9	_IIADDLMKQGDEES[Phospho (STY)]ENS[Phospho (STY)]VKR_.3	#N/A	3.7048	7.2454	3.0084	4.1217	4.1539	5.9854	6.7133	4.3327	3.8988	3.8972	0.8956	-0.1592	0.5936	0.2265
Gss	_QIEINTISASFGGLASR_.2	#N/A	4.3146	3.6882	3.4146	3.3748	4.3520	4.3326	4.2497	4.0150	4.1699	3.9029	0.9262	-0.1106	0.2154	0.6668
Hdgf	_AGDVLEDS[Phospho (STY)]PK_.2	#N/A	10.7638	10.7565	10.8597	10.9785	10.4407	11.0225	10.5001	10.3042	10.6770	11.1555	1.0026	0.0038	0.8817	0.0547
Hdgf	_RAGDVLEDS[Phospho (STY)]PK_.2	#N/A	8.2351	8.3788	8.6856	8.3629	8.2562	8.4023	7.7224	8.3740	8.3482	8.7988	1.0065	0.0094	0.7820	0.1068
Hdgf	_AGDVLEDS[Phospho (STY)]PKRPK_.2	#N/A	9.4174	9.6097	9.1475	9.5456	8.9968	9.4031	9.3690	9.5222	9.4768	9.6226	0.9857	-0.0207	0.3131	0.5043
Hdgf	_GSAEGSS[Phospho (STY)]DEEGKLVIDEPAKEK_.3	#N/A	3.9568	6.7381	3.8787	6.9827	3.6890	7.8830	7.7490	6.0822	5.8238	7.6603	0.7172	-0.4795	0.0506	1.2960
Hdgf	_GSAEGSS[Phospho (STY)]DEEGKLVIDEPAK_.3	#N/A	4.1373	8.4807	4.9794	4.9255	3.8267	8.8373	4.1306	3.8815	8.6241	4.2232	0.8873	-0.1725	0.6484	0.1882
Hdgf	_GFSEGLWEIENNPTVK_.2	#N/A	6.2455	6.0426	3.1650	3.5598	5.1686	3.0168	5.4810	5.3929	4.1895	4.4955	1.0711	0.0991	0.6896	0.1614
Hdgf	_KGSAEGS[Phospho (STY)]S[Phospho (STY)]DEEGKLVIDEPAK_.3	#N/A	3.7449	3.5955	6.9226	4.1453	3.9438	6.7153	6.4667	3.6851	6.5060	5.0108	0.7875	-0.3447	0.1941	0.7119
Hdgf	[Carbamidomethyl (C)]AAEPEVEPEAHEGDGDKKGSAEGS[Phospho (STY)]S[Phospho (STY)]DEEGI	#N/A	3.6246	3.6945	3.1612	3.9596	3.8315	3.8649	3.2166	3.8503	3.1368	3.4352	1.0439	0.0619	0.4758	0.3226
Atp6v0d1	_LYPEGLAQLAR_.2	#N/A	9.8234	9.8701	9.3807	9.8960	9.8665	9.6725	9.9420	10.1608	9.4775	9.6569	0.9985	-0.0022	0.9271	0.0329
Atp6v0d1	_NVADYYPEYK_.2	#N/A	9.2837	8.2186	8.9591	8.9607	9.2423	8.5656	8.4825	9.2977	8.8648	9.3151	1.0031	0.0045	0.9174	0.0374
Atp6v0d1	_FFEHEVK_.2	#N/A	6.8539	7.1542	7.2804	6.7197	6.9556	7.0834	7.1738	6.7884	7.0639	6.9814	0.9964	-0.0052	0.8377	0.0769
Atp6v0d1	_NIVWIAEC[Carbamidomethyl (C)]IAQR_.2	#N/A	7.2494	6.7322	7.2752	7.3056	7.0658	6.8968	6.8860	7.1804	6.5369	7.0327	1.0317	0.0450	0.1851	0.7325
Atp6v0d1	_ADDYEQVK_.2	#N/A	5.2169	6.1838	5.3301	5.6007	5.6870	6.4087	6.4015	5.2429	6.1184	6.1962	0.9226	-0.1162	0.1240	0.9065
Atp6v0d1	_AYLESFYK_.2	#N/A	6.4114	5.5710	7.1782	7.4655	5.7821	5.9612	5.9604	5.0898	7.2123	6.7285	1.0470	0.0663	0.5915	0.2281

Atp6v0d1	_LKEQEC[Carbamidomethyl (C)]R_.2	#N/A	5.4879	5.9011	6.0467	5.9331	5.9553	5.8252	5.9246	6.4375	5.9963	5.6569	0.9827	-0.0252	0.5434	0.2649
Atp6v0d1	_LLFEGAGSNPGDK_.2	#N/A	8.5558	8.1860	8.6657	8.5680	8.2934	8.4359	8.5874	8.5128	8.3631	8.7035	0.9922	-0.0113	0.5557	0.2552
Atp6v0d1	_AFIITINSFGTELSKEDR_.2	#N/A	4.9932	5.6406	5.0848	5.4596	4.7074	4.5543	4.5632	5.7749	4.8292	5.0644	1.0444	0.0626	0.4553	0.3417
Atp6v0d1	_LHLQSTDYGNFLANEASPLTVSVIDDK_.3	#N/A	4.2719	3.5168	4.6308	3.4175	3.9938	2.8788	4.7972	4.4884	4.6832	4.8892	0.9123	-0.1324	0.4087	0.3886
Atp6v0d1	_LLFEGAGSNPGDKTLEDR_.3	#N/A	6.3669	6.1199	4.2625	5.8403	5.4825	5.7008	5.9805	6.4517	5.4911	5.4077	0.9669	-0.0485	0.6555	0.1834
Atp6v0d1	FC[Carbamidomethyl (C)]TLLGGTTADAM[Oxidation (M)]C[Carbamidomethyl (C)]PILEFEADRR_	#N/A	5.0599	4.3828	5.2756	4.2106	3.2238	3.2166	3.0479	4.3390	4.7557	3.8611	1.1526	0.2048	0.2619	0.5819
Atp6v0d1	_AGVLSQADYLNLVQC[Carbamidomethyl (C)]ETLEDLK_.3	#N/A	4.1121	3.8908	3.1475	3.5773	3.4498	3.6739	4.0913	4.4532	4.1504	4.3184	0.8787	-0.1866	0.0472	1.3261
Fabp7	_NTEINFQLGEEFEETSIDDR_.2	#N/A	3.1204	3.6683	3.9137	3.8658	3.9590	4.1830	3.5821	5.5737	4.8036	5.6675	0.7781	-0.3619	0.0392	1.4064
Fabp7	_LTDSQNFDEYMK_.2	#N/A	3.8457	4.1571	4.3820	3.8437	3.1834	3.3007	4.3577	3.5461	3.7010	4.3718	1.0070	0.0100	0.9299	0.0316
Slc25a5	_GNLANVIR_.2	#N/A	11.2962	11.2765	11.1449	11.1971	11.2698	11.0415	11.5391	11.3544	11.1612	11.0433	1.0008	0.0012	0.9309	0.0311
Slc25a5	_TAVAPIER_.2	#N/A	10.3287	10.8047	10.2740	10.6817	10.3551	10.7371	11.3484	10.2257	10.8548	10.5915	0.9756	-0.0357	0.2497	0.6026
Slc25a5	_YFPTQALNFAFK_.2	#N/A	10.7457	10.6982	10.3604	10.4867	10.4374	10.4337	10.7195	10.5742	10.3670	10.1826	1.0086	0.0124	0.4667	0.3309
Slc25a5	_EQGVLSFWR_.2	#N/A	10.5228	10.5039	10.2877	10.4019	10.2024	10.2229	10.4724	10.5451	10.3121	10.1501	1.0042	0.0060	0.6664	0.1763
Slc25a5	_LLLQVQHASK_.2	#N/A	9.5587	9.7327	9.8793	9.3399	9.8106	9.7097	9.6800	10.0036	9.1842	8.9471	1.0168	0.0240	0.4798	0.3190
Slc25a5	_QIFLGGVDKR_.2	#N/A	9.8106	9.9006	9.6416	9.4953	9.5981	9.6364	9.9164	10.0571	9.4721	9.3254	1.0008	0.0012	0.9610	0.0173
Slc25a5	_DFLAGGVAAAISK_.2	#N/A	8.9675	8.5314	9.0158	8.7028	8.5054	8.6543	8.7077	8.7488	8.7744	8.4024	1.0101	0.0144	0.5090	0.2933
Slc25a5	_GAWSNVLR_.2	#N/A	8.0178	8.2270	8.2679	8.9138	7.8952	8.3640	9.1072	6.9971	8.5947	8.5624	0.9927	-0.0106	0.8816	0.0547
Slc25a5	_GLGDC[Carbamidomethyl (C)]LVK_.2	#N/A	6.8988	7.3760	7.3047	7.3701	7.6298	7.4736	7.9350	6.5446	7.7039	7.5240	0.9838	-0.0235	0.6617	0.1793
Slc25a5	_AAYFGIYDTAK_.2	#N/A	6.7663	6.4456	6.9243	6.5240	5.5054	6.0065	6.9565	5.5215	6.6316	6.5564	1.0156	0.0223	0.7880	0.1035
Slc25a5	_QIFLGGVDK_.2	#N/A	6.3216	6.4098	6.8650	5.9428	6.8411	6.5250	6.8405	6.8731	6.4207	6.4436	0.9782	-0.0318	0.4878	0.3118
Slc25a5	_[Acetyl (Protein N-term)]TDAAVSFAK_.2	#N/A	6.0404	5.4887	6.3412	6.4146	6.2733	6.1997	7.2357	4.4811	6.4961	6.0283	1.0038	0.0055	0.9624	0.0166
Slc25a5	_GM[Oxidation (M)]GGAFVLVLYDEIKK_.2	#N/A	4.3374	3.5858	4.1290	3.9571	3.6056	4.2682	3.6608	4.5031	3.6495	3.9084	0.9812	-0.0273	0.7460	0.1272
Slc25a5	_MM[Oxidation (M)]MQSGR_.2	#N/A	3.8442	4.2320	3.7275	3.6507	3.1819	3.2979	5.1054	3.4355	3.8575	4.0505	0.9438	-0.0835	0.5562	0.2548
Slc25a5	_GTDIMYTGTLDC[Carbamidomethyl (C)]WR_.2	#N/A	3.8269	5.5262	5.9426	3.7573	3.8504	4.0745	3.6906	4.0526	3.7497	3.2182	1.2192	0.2859	0.1385	0.8585
Slc25a5	_GM[Oxidation (M)]GGAFVLVLYDEIK_.2	#N/A	3.7646	4.2382	4.3009	3.9248	3.1023	3.3264	4.4387	3.4650	2.9970	3.9709	1.0622	0.0871	0.5152	0.2880
Nek1	_TC[Carbamidomethyl (C)]S[Phospho (STY)]LPDLSK_.2	PS1954_S997_M1_Nek1	8.8289	8.8416	8.4552	8.5979	8.0350	8.4546	8.5083	8.4405	8.2461	8.4399	1.0159	0.0228	0.4126	0.3845
Nek1	_SSDVPLPLELLET[Phospho (STY)]GGSPSK_.2	PS1954_T615_M1_Nek1	3.4091	3.9516	3.9454	5.5176	4.4433	5.2233	3.3333	3.9283	3.3924	3.6154	1.0910	0.1257	0.4957	0.3047
Nek1	_EQPGDEYS[Phospho (STY)]EEEESVLK_.2	PS1954_S1071_M1_Nek1	3.7106	4.2922	4.2469	3.9788	3.0483	3.2724	2.9919	3.4109	3.0510	3.9169	1.1582	0.2119	0.0976	1.0104
Tst	_VLDASWYSPGTR_.2	#N/A	6.3299	3.4061	6.9365	6.8190	7.0499	6.8865	6.7543	6.7828	7.0510	6.8171	0.8906	-0.1671	0.3078	0.5118
Usp10	_LLS[Phospho (STY)]PTHEK_.2	PS2479_S541_M1_Usp10	7.2268	3.5099	3.5283	3.1965	7.2329	7.2188	7.1453	7.6667	7.1403	3.1983	0.7629	-0.3904	0.2538	0.5956
Usp10	_C[Carbamidomethyl (C)]S[Phospho (STY)]PPVPSPLASEK_.2	PS2479_S359_M1_Usp10	3.8343	4.1685	4.3706	3.8551	3.1720	7.4263	3.7693	3.5346	3.6895	7.5260	0.7477	-0.4194	0.2083	0.6813
Usp10	_TC[Carbamidomethyl (C)]DS[Phospho (STY)]PQNPVDFISGPVPDSPFPR_.3	PS2479_S208_M1_Usp10	4.4788	4.3411	4.0154	3.1054	3.1849	3.2182	3.8632	3.6285	3.7834	4.2894	1.0183	0.0261	0.8435	0.0739
Pkm	_LDIDSAPITAR_.2	#N/A	12.3882	12.3250	12.4807	12.3848	12.2731	12.2736	12.3322	12.5201	12.3060	12.2173	1.0033	0.0047	0.5315	0.2745
Pkm	_NTGIIC[Carbamidomethyl (C)]TIGPASR_.2	#N/A	11.6777	11.7164	11.9504	11.8900	11.6634	11.6306	11.6514	11.8111	11.6869	11.7503	1.0063	0.0090	0.3083	0.5110
Pkm	_GDYPLEAVR_.2	#N/A	11.1395	10.8858	11.2065	11.2050	11.0932	11.1161	11.2930	11.0871	11.2068	11.2549	0.9924	-0.0111	0.2625	0.5808
Pkm	_APIAVTR_.2	#N/A	10.7690	10.9746	11.0272	10.9646	11.0376	10.9212	11.0391	10.9619	10.8468	10.8376	1.0030	0.0044	0.6020	0.2204
Pkm	_DAVLNAWAEDVDLR_.2	#N/A	10.9530	10.5464	11.2355	10.8730	10.4836	10.6917	10.4353	10.6915	10.8400	10.9063	1.0098	0.0141	0.5289	0.2766
Pkm	_IENHEGVR_.2	#N/A	9.0152	9.3139	9.5012	8.9674	9.0834	9.3183	9.3235	9.2572	9.2351	9.2159	0.9899	-0.0147	0.3893	0.4098
Pkm	_IYVDDGLISLQVK_.2	#N/A	9.0699	9.2180	9.3793	8.9990	8.9110	8.7577	8.7595	8.8778	9.3360	8.9268	1.0206	0.0294	0.2099	0.6779
Pkm	_C[Carbamidomethyl (C)]DENLWLDYK_.2	#N/A	8.1229	8.2644	8.8978	8.4013	7.8661	8.1799	8.0107	7.6207	8.5193	8.4258	1.0195	0.0279	0.5165	0.2869
Pkm	_GVNLPGAAVDLPAVSEK_.2	#N/A	8.4542	8.4047	9.4127	8.9976	8.2189	8.3509	8.3858	8.4372	8.6722	8.8072	1.0196	0.0280	0.5032	0.2983
Pkm	_KAADVHEVR_.2	#N/A	8.3449	8.0828	8.7462	8.0604	8.3110	8.4095	8.4437	8.7023	8.3755	8.3898	0.9817	-0.0267	0.2925	0.5338
Pkm	_EKGADFLVTEVENGGSLGSK_.3	#N/A	7.5296	7.4729	7.5592	7.9150	7.1696	7.4597	7.0204	7.4530	7.5251	7.6733	1.0139	0.0199	0.5409	0.2669
Pkm	_AADVHEVRK_.2	#N/A	6.4359	6.7062	7.3561	6.5180	6.8695	6.9640	6.7199	7.1232	7.0418	7.0622	0.9706	-0.0430	0.2817	0.5502
Pkm	_AADVHEVR_.2	#N/A	6.0675	6.8859	6.5512	6.3291	6.6132	7.0178	7.1846	6.6294	6.4628	6.5683	0.9582	-0.0616	0.1864	0.7295
Pkm	_GDLGIEIPAEK_.2	#N/A	12.0285	11.8456	12.0315	11.9292	4.3185	11.8668	11.8409	12.0342	11.9631	11.9792	0.8738	-0.1946	0.3534	0.4517
Pkm	_M[Oxidation (M)]QHLIAR_.2	#N/A	8.9027	9.2908	9.2319	9.3263	9.0591	9.0971	9.2039	9.0302	9.0023	8.9824	1.0109	0.0157	0.2986	0.5249
Pkm	_ITLDNAYM[Oxidation (M)]EK_.2	#N/A	9.0585	8.6565	8.0885	8.0657	9.0698	8.9007	8.6602	9.1220	8.6495	8.9377	0.9699	-0.0440	0.2973	0.5268
Pkm	_GVNLPGAAVDLPAVSEKDIQDLK_.3	#N/A	6.1134	6.9824	6.3413	6.3208	6.7557	6.3145	6.6251	6.4660	6.5390	6.3452	1.0069	0.0100	0.7980	0.0980
Pkm	_GADFLVTEVENGGSLGSKK_.3	#N/A	7.0648	7.2118	3.3967	6.2044	6.9510	6.9158	6.8961	7.2587	6.3741	6.9734	0.8957	-0.1589	0.3529	0.4523
Pkm	_VNLAM[Oxidation (M)]DVGK_.2	#N/A	8.9388	8.7134	8.0463	8.3510	8.9057	8.5220	8.6067	9.0067	8.4932	8.6730	0.9920	-0.0116	0.7314	0.1358
Pkm	_AEGSDVANAVLDGADC[Carbamidomethyl (C)]IM[Oxidation (M)]LSGETAK_.3	#N/A	6.0686	6.6687	7.0823	7.1313	6.1286	6.8360	6.5852	5.9269	6.6321	6.3418	1.0234	0.0334	0.5961	0.2247
Pkm	_EATESFASDPILYR_.2	#N/A	4.8417	4.8741	5.2118	5.9314	5.1468	5.6914	4.9665	5.2836	3.6848	4.9474	1.0583	0.0817	0.4827	0.3163
Pkm	_AEGSDVANAVLDGADC[Carbamidomethyl (C)]IM[Oxidation (M)]LSGETAKGDYPLEAVR_.3	#N/A	3.3578	5.3071	3.9732	4.0508	3.8625	4.3154	4.4558	4.6728	2.5961	4.2262	1.0141	0.0202	0.9107	0.0406
Pkm	_FGVEQDVDM[Oxidation (M)]VFASFIR_.2	#N/A	6.7399	6.9143	6.9214	7.4242	6.7899	6.9171	7.1215	7.4739	7.3228	7.8149	0.9492	-0.0752	0.0938	1.0277
Pkm	_EATESFASDPILYRPVAVALDTK_.3	#N/A	9.3439	9.3956	9.1672	9.2578	9.0208	9.3417	9.3067	9.3408	9.2947	9.2297	0.9929	-0.0102	0.3735	0.4277
Pkm	_LAPITSDPTEAAAVGAVEASFK_.2	#N/A	6.0401	5.6113	5.4603	5.1728	5.0807	5.3514	5.2489	5.6872	5.1797	6.0345	0.9950	-0.0072	0.9100	0.0410
Pkm	_GSGTAEVELKK_.2	#N/A	8.4837	8.7706	8.8547	8.4834	8.4562	7.7939	8.2595	8.6687	8.8903	8.4983	1.0223	0.0318	0.3890	0.4101
Pkm	_EATESFASDPILYRPVAVALDTKGPEIR_.4	#N/A	3.7402	5.0329	4.2765	3.9492	3.0779	3.4062	4.4632	5.3423	5.1947	5.2292	0.8494	-0.2354	0.1813	0.7416
Pkm	_RFDEILEASDGIM[Oxidation (M)]VAR_.3	#N/A	7.6093	7.7533	7.9343	7.8909	7.3486	7.4623	7.3390	7.1242	7.3248	7.7290	1.0421	0.0595	0.0647	1.1893
Pkm	_GADFLVTEVENGGSLGSK_.2	#N/A	7.9809	8.0415	8.5502	8.1086	7.8754	7.8555	7.5891	8.0650	8.1212	8.1890	1.0185	0.0265	0.3822	0.4177
Pkm	_LNFSHGTHEYHAETIK_.3	#N/A	5.1279	5.0932	5.6224	5.5346	4.1103	3.6284	4.7938	4.4706	3.5564	4.6947	1.2055	0.2696	0.0503	1.2983
Pkm	_GSGTAEVELK_.2	#N/A	3.2532	6.0302	3.7895	6.7617	4.0917	6.2857	6.2628	4.4544	3.1085	6.2799	0.9066	-0.1415	0.6140	0.2119
Pkm	_FDEILEASDGIMVAR_.2	#N/A	3.7597	4.2431	6.6077	3.9296	3.0975	3.3216	4.4436	3.4601	3.0019	3.9661	1.1893	0.2501	0.3213	0.4930
Ndufs6	_TGTC[Carbamidomethyl (C)]GYC[Carbamidomethyl (C)]GLQFK_.2	#N/A	4.3296	5.9862	3.8661	3.2547	5.3126	5.3949	5.0783	5.4630	3.9327	4.1401	0.9475	-0.0778	0.6792	0.1680
Ndufs6	_EVNENFAIDLIAQQPVNEVEHR_.3	#N/A	4.0041	4.2313	3.1227	3.9981	3.7931	4.3524	3.4499	3.8118	4.4956	3.4590	0.9786	-0.0312	0.7800	0.1079
Ndufs6	_ITHTGQVYDEK_.2	#N/A	5.7188	5.6926	6.1218	4.9234	5.6070	5.8138	5.3167	5.5507	5.6913	5.5470	1.0052	0.0074	0.8947	0.0483
Ndufs6	_VYINLDKETK_.2	#N/A	5.7689	6.6770	6.1323	6.4441	6.5607	6.2981	6.4786	6.2232	6.2106	6.2150	1.0050	0.0072	0.8592	0.0659
Ndufs6	_IIAC[Carbamidomethyl (C)]DGGGGALGHPK_.2	#N/A	5.2595	5.3407	5.3812	5.3712	5.3402	5.4575	5.4438	5.7929	5.6147	5.3464	0.9652	-0.0511	0.0451	1.3454
Ndufs6	_QKEVNENFAIDLIAQQPVNEVEHR_.4	#N/A	3.3733	3.7695	3.9096	4.3161	4.2119	4.4360	3.3292	3.0737	3.5451	3.5796	1.0900	0.1243	0.2882	0.5403
Fgd1	_ALRFSY[Phospho (STY)]HLEGS[Phospho (STY)]QPR_.2	PS2734_S98_M2_Fgd1	8.7715	8.6170	9.0567	8.5102	7.8291	8.8208	8.2804	9.0156	8.0670	7.9988	1.0143	0.0204	0.6877	0.1626
Fgd1	_SLS[Phospho (STY)]LDPGQSLEPHPEGPQR_.3	#N/A	5.7347	7.4212	3.9751	4.2510	4.2774	5.0955	5.1922	3.1392	3.2833	7.5232	1.0588	0.0825	0.7886	0.1032
Fgd1	_LLNSTNRDDEDT[Phospho (STY)]PPNSPNVDLGK_.3	PS2734_T710_M1_Fgd1	4.2565	3.7463	4.9105	3.4329	3.5943	4.3907	5.1769	3.9569	4.1118	3.9610	0.9233	-0.1152	0.3750	0.4260
Fgd1	_QES[Phospho (STY)]VELTVQQK_.2	PS2734_S364_M1_Fgd1	4.5742	3.5536	3.3021	3.8188	3.9119	4.1360	3.6292	3.9912	3.6883	3.2796	1.0233	0.0332	0.7468	0.1268
Rida	_AAYQVAALPR_.2	#N/A	7.9140	8.5500	8.2089	8.0027	8.0726	8.2477	8.0993	8.3217	7.9941	7.9903	1.0023	0.0034	0.8871	0.0520
Rida	_APAAIGPYSQAVQVDR_.2	#N/A	7.5424	7.3690	7.2750	7.5990	7.2892	7.4355	7.6758	7.2624	7.8167	7.4486	0.9850	-0.0218	0.3666	0.4358
Rida	_AAGC[Carbamidomethyl (C)]DFNINVVK_.2	#N/A	5.5825	5.7769	5.3297	5.6352	5.8575	5.8581	6.0124	6.0732	5.8042	5.7460	0.9555	-0.0657	0.0444	1.3522
Rida	_TYFQGSLPAR_.2	#N/A	6.8028	7.9029	7.5701	7.1762	7.7461	7.6684	7.5975	7.7083	7.5607	7.7025	0.9728	-0.0398	0.3341	0.4761
Rida	_TTVLLADM[Oxidation (M)]NDFGTVNEIYK_.2	#N/A	5.9198	5.4563	4.0311	5.0609	2.6022	5.1879	4.7622	5.3131	5.0564	5.0456	0.9095	-0.1368	0.4654	0.3322
Rida	_TIYISGQVGLDPSSGQLVPGGVVEEAK_.3	#N/A	3.5787	4.4241	4.1150	4.1106	2.9165	3.1405	3.1238	3.2791	3.1829	3.7851	1.1595	0.2135	0.1099	0.9590
Hmga2	_KPAQETEETSSQES[Phospho (STY)]AEED_.2	PS2927_S104_M1_Hmga2	3.2327	4.0863	4.2702	4.0160	3.4397	3.2322	3.6084	3.3737	3.5286	4.5442	1.0414	0.0586	0.6332	0.1984
Dbt	_LSDIGEGIR_.2	#N/A	4.9915	4.9770	5.3198	5.5595	5.2441	5.0301	4.8415	5.4700	5.1086	5.1908	1.0176	0.0252	0.5643	0.2485
Cux1	_AAS[Phospho (STY)]REEPIEWEF_.2	PS3564_S1506_M1_Cux1	5.7820	6.3837	7.0254	5.9505	5.4976	5.7997	5.9128	5.2916	5.8621	5.8139	1.0683	0.0953	0.2127	0.6723
Limk1	_SC[Carbamidomethyl (C)]S[Phospho (STY)]DTSPGTSSLASPASQR_.2	PS3668_S298_M1_Limk1	6.4989	6.4429	6.2127	3.5669	5.6964	6.2551	5.7826	5.8163	4.0121	6.1502	1.0143	0.0205	0.9094	0.0413
Limk1	_VQGVDPGC[Carbamidomethyl (C)]M[Oxidation (M)]S[Phospho (STY)]PDVK_.2	#N/A	7.1038	6.7024	7.7156	7.5264	6.8582	6.3263	6.5843	7.3417	6.6109	6.8247	1.0659	0.0920	0.1231	0.9098
Sox1	_SEPSGS[Phospho (STY)]PPAPAHSR_.2	PS3783_S325_M1_Sox1	3.4085	9.5669	4.4459	8.0675	3.6154	8.8325	3.4327	3.6341	9.0350	9.0336	0.8568	-0.2229	0.6099	0.2148
Pitpna	_LFTNFHR_.2	#N/A	6.6571	6.6751	6.0660	6.8784	7.1922	6.6066	6.9121	6.8710	6.6242	6.5651	0.9967	-0.0047	0.9140	0.0390
Pitpna	_LEPEAWK_.2	#N/A	5.7670	5.6636	5.4403	5.7435	5.3520	5.6373	5.2773	5.4749	5.3085	4.9367	1.0500	0.0704	0.1008	0.9964
Pitpna	_VENFIHK_.2	#N/A	5.1023	5.2504	4.9694	4.6334	5.6882	5.6851	5.4979	5.2306	5.3148	5.3749	0.9461	-0.0799	0.1636	0.7862
Pitpna	_VILPVSVDEYQVGQLYSVAEASK_.3	#N/A	5.6480	5.2508	5.4618	5.8379	4.8071	5.3811	2.9837	4.7599	5.4670	3.9251	1.1994	0.2623	0.1115	0.9527
Pitpna	_NETGGGEGVEVLVNEPYEKDDGEKGQYTHK_.4	#N/A	3.2991	4.9482	4.6059	5.1583	4.3747	4.4999	3.5283	4.5003	5.0169	5.0363	0.9913	-0.0125	0.9288	0.0321
Pitpna	_HVEAIYIDIADR_.2	#N/A	3.8480	4.1548	4.3843	3.8413	3.1858	3.2983	4.5872	3.5484	4.8704	4.3695	0.9391	-0.0907	0.5091	0.2932
Pitpna	_MLAPEGALNIHEK_.3	#N/A	3.2179	3.2840	3.7542	4.4715	4.0565	3.9285	3.4846	4.4191	3.0732	3.4242	1.0248	0.0353	0.7907	0.1020

Slc16a1	_SDANTDLIGGS[Phospho (STY)]PK_2	#N/A	10.0776	9.8946	10.1492	9.3674	9.0714	9.5861	9.5685	9.8057	9.6595	9.3986	1.0113	0.0162	0.6366	0.1961
Slc16a1	_SKES[Phospho (STY)]LQEAGK_2	#N/A	8.9020	9.4605	9.3589	9.0675	8.8499	9.1388	9.0285	9.0684	9.0438	8.7346	1.0139	0.0199	0.3988	0.3993
Slc16a1	_EGKEDEAS[Phospho (STY)]T[Phospho (STY)]DVDEKPK_2	#N/A	6.1863	5.3447	6.0139	5.1777	5.3542	5.7074	6.4024	5.8729	5.5665	5.2494	0.9749	-0.0366	0.6175	0.2094
Slc16a1	_LKS[Phospho (STY)]KES[Phospho (STY)]LQEAGK_2	#N/A	9.1251	9.0190	9.0058	8.8933	8.6407	8.8310	8.7800	8.8485	8.8601	8.7996	1.0128	0.0183	0.2155	0.6665
Slc16a1	_AAQSPQQHSSGDPTEEES[Phospho (STY)]PV_2	#N/A	8.7588	8.7515	8.4292	8.4252	8.3276	8.3922	8.5634	8.8950	8.3660	8.2766	1.0047	0.0067	0.7862	0.1044
Slc16a1	_SDANTDLIGGS[Phospho (STY)]PKGEK_2	#N/A	6.9499	7.2415	6.6694	7.0650	6.8196	6.2274	6.7737	7.5794	6.2129	6.6182	1.0399	0.0565	0.3490	0.4572
Slc16a1	_S[Phospho (STY)]KESLQEAGKSDANTDLIGGSPK_3	#N/A	3.7961	3.5314	3.3327	3.7966	4.0030	3.9609	3.4946	4.2847	3.1855	3.3279	1.0113	0.0162	0.8657	0.0626
Rab2a	_YIIIGDTGVGK_2	#N/A	7.0965	6.9979	6.9584	6.7826	6.5587	7.0226	7.2839	7.3978	7.2749	6.9222	0.9580	-0.0619	0.0490	1.3096
Rab2a	_TASNVEEAFINTAK_2	#N/A	7.0233	6.8208	6.7007	6.5580	6.9170	6.6545	6.8720	7.0962	6.7791	6.6369	0.9994	-0.0008	0.9751	0.0110
Rab2a	_IQEGVFDINNEANGIK_2	#N/A	6.7313	6.7627	6.8368	6.7606	6.4477	6.6886	6.3547	6.8854	6.8714	6.7629	0.9993	-0.0010	0.9686	0.0139
Rab2a	_LQIWDTAGQESFR_2	#N/A	5.9128	5.9739	5.8030	6.4907	5.8826	5.7124	5.9555	5.7341	6.1550	6.1316	1.0126	0.0181	0.6412	0.1930
Rab2a	_DTFNHLTTWLEDAR_3	#N/A	6.1312	6.4143	5.7094	6.0365	5.5231	6.0181	5.8727	6.3760	6.5053	5.9473	0.9705	-0.0431	0.3941	0.4044
Anapc1	_SFDFEGSLS[Phospho (STY)]PVIAPK_2	P53995_S688_M1_Anapc1	7.2982	7.1819	6.8812	6.8597	6.1147	6.8785	7.3276	7.1287	7.1746	6.8591	0.9708	-0.0428	0.3856	0.4139
Idh2	_ATDFVVDR_2	#N/A	6.6828	6.4328	6.8280	6.7083	6.4191	6.7890	6.6612	6.5542	7.1520	6.7872	0.9743	-0.0376	0.2134	0.6708
Idh2	_GKLDGNQDLIR_2	#N/A	6.4263	6.5112	5.4561	5.9033	6.5532	6.5593	5.9746	6.9724	6.2698	6.7301	0.9491	-0.0754	0.2637	0.5789
Idh2	_LNEHFLNTTDFLDTIK_3	#N/A	5.3759	5.4757	5.6515	5.9146	5.7862	6.0600	5.4134	6.0301	5.8920	5.9971	0.9596	-0.0596	0.1635	0.7865
Idh2	_YFDLGLPNR_2	#N/A	5.3299	6.1012	6.1846	6.6896	6.0432	6.3024	6.0912	5.4256	6.0916	5.7720	1.0224	0.0320	0.6303	0.2004
Idh2	_DQTNDQVTIDSALATQK_2	#N/A	3.1472	4.1719	6.0790	5.4756	4.5622	5.6101	5.1573	3.4593	3.6142	4.4586	1.0510	0.0717	0.7398	0.1309
Idh2	_TIEAEAAHGTVTR_2	#N/A	4.7121	4.5475	4.9982	4.2341	4.5721	5.1674	4.3664	4.0225	4.8749	4.6311	1.0001	0.0001	0.9989	0.0005
Idh2	_FAQTLEK_2	#N/A	3.5787	3.7404	4.6161	4.0056	3.7856	4.3228	3.4424	3.8043	2.8703	2.3089	1.1778	0.2361	0.1707	0.7678
Stmn1	_DKHVEEVRK_2	#N/A	8.0840	8.1457	10.0241	8.7144	8.4586	8.3973	7.9195	9.4249	8.6437	9.0556	0.9997	-0.0005	0.9950	0.0022
Stmn1	_EHEKEVLQK_2	#N/A	5.9951	6.3271	6.0847	6.5315	6.4235	6.1373	6.1088	7.0106	6.9165	6.5901	0.9572	-0.0631	0.2272	0.6437
Stmn1	_SKESVPDFPLS[Phospho (STY)]PPKK_3	#N/A	3.5315	8.0613	6.6141	6.9719	2.8692	6.5775	7.3303	7.4238	5.8826	6.4846	0.8323	-0.2648	0.3162	0.5001
Stmn1	_SHEAEVLK_2	#N/A	8.3937	8.6136	8.5693	8.4709	8.0429	7.2803	7.3203	7.9805	8.4510	8.8644	1.0550	0.0772	0.2160	0.6655
Stmn1	_ESVPDFPLS[Phospho (STY)]PPKKK_3	#N/A	8.1710	8.5971	8.8241	9.0850	7.8233	8.7824	8.8658	9.7889	8.6891	9.5880	0.9297	-0.1052	0.0796	1.0989
Stmn1	_ASGQAFELILS[Phospho (STY)]PR_2	#N/A	11.5208	12.0930	11.4699	11.0244	10.0083	10.7762	11.5096	11.8956	10.9597	11.3457	0.9934	-0.0095	0.8580	0.0665
Stmn1	_SKESVPDFPLS[Phospho (STY)]PPK_2	#N/A	13.1910	13.4253	13.3485	13.2064	8.1108	12.8815	12.8462	8.3806	12.8810	13.2915	1.0166	0.0238	0.8889	0.0512
Stmn1	_RKS[Phospho (STY)]HEAEVLK_2	#N/A	10.4675	10.1707	4.4149	10.1452	10.1250	10.0246	9.9968	9.8930	9.6308	10.6584	0.9028	-0.1475	0.4307	0.3658
Stmn1	_KSHEAEVLK_2	#N/A	3.1339	3.0361	5.4507	3.9128	3.6094	3.2667	2.9976	3.3596	4.5620	5.0384	0.9958	-0.0061	0.9787	0.0093
Stmn1	_NKES[Phospho (STY)]KDPADETEAD_2	P54227_S139_M1_Stmn1	5.9669	6.9487	5.3776	6.9602	6.8997	6.7821	6.4835	7.0195	6.9855	6.4353	0.9539	-0.0680	0.3953	0.4030
Stmn1	_REHEKEVLQK_3	#N/A	4.2792	4.5814	3.8158	5.4043	4.3222	3.0186	4.0628	5.6029	6.5033	7.1183	0.8516	-0.2317	0.3603	0.4433
Stmn1	_[Acetyl (Protein N-term)]ASSDIQVKELEKR_3	#N/A	3.6147	4.0805	4.1510	5.5607	2.9525	3.8720	3.0878	4.3226	3.1469	4.6318	1.0681	0.0951	0.6364	0.1963
Stmn1	_RAS[Phospho (STY)]GQAFELILS[Phospho (STY)]PR_2	#N/A	5.3999	7.4312	7.1338	5.0155	3.6930	6.5997	7.0310	4.3768	6.8514	6.8248	0.9050	-0.1440	0.5000	0.3010
Stmn1	_[Acetyl (Protein N-term)]ASSDIQVK_2	#N/A	4.2416	4.5783	3.7782	3.3426	2.9477	3.2845	3.5645	4.4673	4.0206	4.0522	0.9742	-0.0377	0.7876	0.1037
Stmn1	_ESVPDFPLS[Phospho (STY)]PPK_2	#N/A	7.2739	4.0320	4.5071	3.7186	3.3085	3.5326	4.2326	3.0937	4.2917	4.1771	1.1817	0.2409	0.3721	0.4294
Atxn1	_EAS[Phospho (STY)]PSTLNDK_2	P54254_S382_M1_Atxn1	4.2628	4.5571	8.4323	3.3214	8.6227	8.6346	8.3847	8.6010	8.1588	9.0264	0.6821	-0.5520	0.0420	1.3765
Atxn1	_RWS[Phospho (STY)]APETR_2	#N/A	8.2911	8.3560	4.4328	3.7929	7.7237	8.1820	7.7094	8.4223	7.6550	8.1932	0.8116	-0.3011	0.1706	0.7681
Atxn1	_WS[Phospho (STY)]APETR_2	#N/A	7.5650	7.5051	7.3092	7.7704	7.5895	7.7684	7.1740	7.9260	7.3531	7.8354	0.9916	-0.0121	0.7095	0.1490
Atxn1	_ALS[Phospho (STY)]AGLDYSPPSAPR_2	P54254_S81_M1_Atxn1	6.5563	7.2183	7.2764	4.1176	5.3160	5.8491	7.1166	5.9314	5.7033	6.8820	0.9683	-0.0465	0.7747	0.1108
Atxn1	_HGS[Phospho (STY)]AGTSGEHGLQGM[Oxidation (M)]GLHK_3	P54254_S62_M1_Atxn1	3.2185	4.1006	4.2560	4.0018	3.4255	3.4588	3.6226	4.8417	3.5428	4.5300	0.9503	-0.0735	0.5858	0.2322
Atxn1	_RRWS[Phospho (STY)]APETR_3	#N/A	3.4900	3.8290	4.5275	4.0942	3.6970	3.7303	1.5540	3.7157	3.2713	3.3006	1.2611	0.3347	0.1020	0.9915
Msh6	_SAAVSASS[Phospho (STY)]PEAK_2	P54276_S63_M1_Msh6	3.4734	4.5294	4.0097	6.6585	4.3120	3.6729	3.2291	7.1775	6.5367	6.4195	0.8501	-0.2343	0.4313	0.3653
Cacnb3	_VEEHS[Phospho (STY)]PLER_2	P54285_S393_M1_Cacnb3	10.8709	10.6872	10.5046	10.7709	10.3191	10.4599	10.3028	10.6399	10.2351	10.6635	1.0163	0.0233	0.2294	0.6393
Cacnb3	_RS[Phospho (STY)]PPPSLAK_2	P54285_S152_M1_Cacnb3	7.2094	6.9059	6.5447	5.8895	6.3136	6.7252	6.7659	6.1881	6.2802	6.2527	1.0202	0.0289	0.6314	0.1997
Cacnb3	_LLAQDS[Phospho (STY)]EHDHNDR_3	P54285_S464_M1_Cacnb3	5.1098	5.8392	5.1504	4.4546	4.1627	5.3048	5.4439	4.1814	3.8786	5.9563	0.9981	-0.0028	0.9848	0.0066
Cacnb3	_QAWTGSS[Phospho (STY)]QR_2	P54285_S418_M1_Cacnb3	4.4428	3.5600	3.4783	3.2466	3.7805	4.0046	3.7605	4.1432	3.8196	6.1573	0.8457	-0.2418	0.2090	0.6799
Cacnb3	_DSLMPS[Phospho (STY)]DEASESSR_2	P54285_S403_M1_Cacnb3	3.4908	5.6536	6.5379	4.1254	3.6978	4.3683	4.9797	3.7165	3.4137	3.5863	1.1715	0.2284	0.3292	0.4826
Lipe	_SVS[Phospho (STY)]EAALAQPEGLLGTDTLK_2	P54310_S559_M1_Lipe	6.5209	3.2849	3.5707	3.5501	4.2411	5.8582	6.6590	4.2598	3.9570	6.0219	0.7911	-0.3380	0.1966	0.7064
Lipe	_TTS[Phospho (STY)]PTAESVRPTESMR_3	P54310_S542_M1_Lipe	3.4966	3.8225	4.5340	4.0876	3.7035	3.7369	3.3446	3.7223	3.2648	3.3072	1.1306	0.1770	0.0600	1.2216
Rad23a	_NENLAANFLLSQNFDDE_2	#N/A	4.2118	3.7910	4.7238	4.6074	3.5496	4.7207	4.9604	3.9122	3.9997	4.4182	0.9488	-0.0759	0.4788	0.3198
Rad23b	_IDIDPEETVK_2	#N/A	7.2617	7.0775	7.1078	7.0582	7.3116	6.8819	7.0974	7.2299	7.1380	7.1438	1.0092	0.0132	0.4266	0.3700
Rad23b	_ASFNNPDR_2	#N/A	6.5974	6.0776	6.6721	6.3470	6.4722	6.1994	6.4324	6.1763	6.4268	6.7105	1.0069	0.0099	0.7647	0.1165
Rad23b	_TLQQQTFK_2	#N/A	4.5883	4.3723	5.2829	4.7758	4.9574	5.2212	4.6821	5.5659	3.4154	4.6039	1.0208	0.0297	0.8124	0.0902
Rad23b	_NENLAANFLLQQNFDED_2	#N/A	4.6573	5.9601	3.1281	5.3333	3.7984	5.7776	5.8799	5.7730	5.6656	5.9099	0.7887	-0.3424	0.0434	1.3620
Rad23b	_QIIQQNPSLLPALLQQJGR_3	#N/A	3.5159	4.0654	4.4948	4.1524	4.0654	3.3378	3.2125	3.4286	3.6535	3.5331	1.1822	0.2415	0.0072	2.1448
Faf1	_RTS[Phospho (STY)]PVQTR_2	P54731_S269_M1_Faf1	9.4224	9.6077	9.0916	9.4284	9.3188	9.2604	9.3993	9.6282	9.2549	9.3376	0.9998	-0.0004	0.9836	0.0072
Faf1	_TPS[Phospho (STY)]GEFLER_2	P54731_S581_M1_Faf1	4.1853	3.1337	3.7219	3.3989	2.8914	4.4256	4.1567	4.4110	4.0769	3.9959	0.8227	-0.2815	0.0153	1.8163
Ephb3	_FLEDDPSDPTYTSS[Phospho (STY)]LGGK_2	P54754_S790_M1_Ephb3	3.7147	3.3106	3.7277	4.4980	3.9216	3.9550	3.1265	4.3926	3.0467	3.5253	1.0624	0.0874	0.5003	0.3007
Ephb2	_FLEDDTS[Phospho (STY)]DPTYTSALGGK_2	P54763_S776_M1_Ephb2	3.8173	4.1982	3.8239	3.8848	4.3012	5.2387	3.8233	3.8194	3.7920	3.7934	0.9784	-0.0315	0.7788	0.1086
Psmc4	_ENAPAIIFDEIDAIATK_2	#N/A	3.9134	4.5846	3.9545	4.1636	3.4152	4.4808	2.7835	3.6463	3.9194	3.6245	1.0854	0.1183	0.3722	0.4293
Psmc4	_LQQELEFLEVQEEYIKDEQK_3	#N/A	3.8644	3.4547	3.4010	3.7198	4.6493	4.0370	4.8612	5.7480	4.3978	3.6750	0.8402	-0.2511	0.1251	0.9028
Slc12a2	_GEGTPAAGDGLGRPLGPTPS[Phospho (STY)]QSR_3	#N/A	8.7852	4.1072	8.7472	8.6938	3.5283	8.2901	8.0710	8.8396	3.5772	3.7561	1.0408	0.0577	0.8784	0.0563
Slc12a2	_PLGPTPS[Phospho (STY)]QSR_2	#N/A	3.8305	4.1723	4.3668	8.2391	3.1682	8.2722	3.7656	8.0585	3.6858	4.3870	0.8441	-0.2445	0.5401	0.2675
Slc12a2	_KES[Phospho (STY)]KGPIVPLNVADQK_3	P55012_S987_M1_Slc12a2	5.2727	5.4550	6.0733	5.7052	3.7188	5.3558	5.5512	6.0063	5.5692	5.4112	0.9402	-0.0890	0.4501	0.3467
Slc12a2	_S[Phospho (STY)]PGTKDVVVNVDYSK_2	P55012_S937_M1_Slc12a2	6.0763	7.4964	3.8173	6.5066	4.1195	3.8654	3.2160	4.4822	6.1342	5.8125	1.1916	0.2530	0.3468	0.4599
Ncan	_ELGGEVFYVGPAR_2	#N/A	6.9428	7.3029	6.5758	7.1289	7.1296	7.2073	6.6777	6.9982	7.0723	7.2824	0.9955	-0.0065	0.8507	0.0702
Ncan	_LSSATIAAPR_2	#N/A	6.6501	6.9205	6.7347	6.6050	6.7996	6.9752	6.8828	6.8225	6.8464	7.0552	0.9748	-0.0369	0.0389	1.4101
Ncan	_FDAYC[Carbamidomethyl (C)]FR_2	#N/A	5.6680	6.2181	6.0042	6.7737	6.3305	6.7120	6.7972	6.2232	6.2005	6.6528	0.9512	-0.0722	0.1903	0.7205
Ncan	_VSLPAYPR_2	#N/A	7.3562	7.4467	6.7092	7.3976	7.5665	6.8929	7.6870	7.3137	7.1305	7.5682	0.9968	-0.0046	0.9141	0.0390
Ncan	_YPIQTPR_2	#N/A	6.4493	7.3994	7.4615	7.0736	7.6689	7.5239	7.2178	7.0189	6.8191	7.3363	1.0038	0.0055	0.9141	0.0390
Ncan	_AALAELVALPC[Carbamidomethyl (C)]FFTLQPR_2	#N/A	3.7563	5.0150	3.8445	3.1519	3.5419	4.0930	4.2624	4.1022	3.8188	3.6081	0.9711	-0.0423	0.7389	0.1314
Ncan	_YPITQSR_2	#N/A	5.4148	5.9795	6.4896	5.7366	5.3534	5.6302	6.1398	4.4973	5.8471	5.7313	1.0405	0.0573	0.5365	0.2704
Ncan	_YQC[Carbamidomethyl (C)]DEGFSQHR_2	#N/A	4.0070	3.3121	3.5435	3.5773	5.4570	4.7854	4.5485	5.0242	5.4103	5.3584	0.7919	-0.3367	0.0374	1.4268
Ncan	_ASDSGLYR_2	#N/A	4.5867	3.6657	3.3725	5.4538	4.3020	4.9284	5.4300	4.2282	5.7424	5.2289	0.8366	-0.2575	0.0987	1.0057
Ncan	_YNVHATVR_2	#N/A	4.0575	3.2616	3.5941	3.5267	5.3242	4.2978	5.5809	6.3431	4.2047	3.8681	0.8135	-0.2978	0.1676	0.7758
Ncan	_DFQWTDNTGLQYENWR_2	#N/A	5.7080	4.6034	5.4198	4.3122	3.4789	3.1286	3.1357	4.5444	4.6494	3.7731	1.2289	0.2974	0.1248	0.9039
Ncan	_C[Carbamidomethyl (C)]GGPAPGVR_2	#N/A	4.8521	4.0857	4.2708	5.4310	3.4404	5.1947	5.4845	4.8418	3.5279	4.5449	0.9358	-0.0957	0.5446	0.2639
Ncan	_HLQAAFEDGFDNC[Carbamidomethyl (C)]DAGWLSDR_3	#N/A	4.8835	3.3800	3.4757	3.6451	4.9371	4.6875	5.3567	5.8503	5.5496	5.6947	0.7488	-0.4174	0.0095	2.0203
Ncan	_FINSFGHENSWIGLNDR_3	#N/A	4.0741	6.0586	5.4798	6.3245	6.2977	5.2192	5.6647	6.3248	5.4590	6.2214	0.9774	-0.0331	0.7891	0.1029
Ncan	_QDLPILVAK_2	#N/A	3.1294	3.6097	3.6657	3.8749	3.9680	4.1921	3.5731	3.9350	3.6322	3.3358	0.9775	-0.0329	0.6974	0.1565
Ncan	_AQGM[Oxidation (M)]PTLTSTS[Phospho (STY)]SEGHPEPK_3	P55066_S869_M1_Ncan	3.7714	4.2314	4.3077	3.9180	3.1091	3.3332	4.4320	3.4717	2.9902	3.9777	1.0622	0.0871	0.5138	0.2892
Aqp4	_GSYM[Oxidation (M)]EVEDNR_2	#N/A	8.5620	9.4435	9.0178	8.1553	5.2543	8.4457	8.3815	9.3849	8.3445	8.0078	0.9499	-0.0741	0.5975	0.2237
Tyro3	_AEQPTESGS[Phospho (STY)]PEVHC[Carbamidomethyl (C)]GER_2	P55144_S808_M1_Tyro3	4.5791	3.4237	3.6145	3.1103	3.9168	4.1409	5.8683	4.2794	3.6834	6.0584	0.7759	-0.3661	0.0831	1.0802
Sh3bp1	_ERTEADLPKPTS[Phospho (STY)]PK_3	P55194_S535_M1_Sh3bp1	8.1466	4.4770	3.8795	8.9912	7.5894	3.0824	8.3184	7.6796	7.6335	9.0055	0.9262	-0.1106	0.7281	0.1378
Sh3bp1	_DNHSQADHS[Phospho (STY)]PLTTAAPFSR_3	P55194_S262_M1_Sh3bp1	7.7757	7.2434	6.9432	7.5165	6.7272	6.9012	6.8141	7.0407	6.5475	6.7950	1.0618	0.0865	0.0744	1.1284
Rab8a	_KLEGNS[Phospho (STY)]PQGS[Phospho (STY)]SHGVK_2	#N/A	4.6889	6.4592	5.7427	6.3755	6.0345	5.7379	5.8634	5.4111	6.1874	5.2995	1.0281	0.0400	0.6654	0.1769
Rab8a	_LEGNS[Phospho (STY)]PQGS[Phospho (STY)]SHGVK_2	#N/A	8.2233	8.3308	7.9028	8.1482	7.8712	7.1434	8.2626	8.1209	7.8421	6.8936	1.0579	0.0811	0.1589	0.7988
Adk	_VAQWLIQEPHK_2	#N/A	4.3946	4.2889	4.8856	4.4755	3.5120	3.6063	4.4804	4.5917	4.1855	5.2994	0.9726	-0.0400	0.7416	0.1298
Adk	_YAAENNR_2	#N/A	4.4412	4.3787	3.9778	3.1430	3.1473	3.2344	4.3049	3.1660	4.3640	4.1047	0.9955	-0.0065	0.9657	0.0152
Cdh11	_LADLYGS[Phospho (STY)]KDTFDDDS_2	P55288_S788_M1_Cdh11	6.9700	8.4569	7.9750	3.3403	3.6868	7.7683	7.9832	5.2609	8.0367	7.7397	0.8271	-0.2738	0.3203	0.4944
Cdh11	_PGLRPAPNS[Phospho (STY)]VDVDDFINTR_3	P55288_S714_M1_Cdh11	4.0279	3.9749	4.5642	3.6615	3.3656	3.1185	4.1755	3.7282	3.8831	4.1897	1.0261	0.0372	0.7310	0.1361
Lrpap1	_IQEYNVLLDTLSR_2	#N/A	4.1717	3.8311	5.1924	4.2697	4.5094	3.7533	3.7057	5.2993	5.0326	4.9597	0.9659	-0.0501	0.7140	0.1463
Lrpap1	_RES[Phospho (STY)]GEEFR_2	P55302_S53_M1_Lrpap1	3.8890	3.6117	3.8443	4.7473	4.1063	4.7139	4.7436	3.9657	4.3497	5.4404	0.8701	-0.2007	0.0893	1.0494

Stmn2	_DLS[Phospho (STY)]LEEIQK_.2	#N/A	13.9097	14.1788	14.2698	14.1035	11.3712	13.8019	13.6704	13.7987	14.0038	14.1727	0.9768	-0.0339	0.5795	0.2370
Stmn2	_DLS[Phospho (STY)]LEEIQKK_.2	#N/A	13.3170	13.5751	13.3400	13.3996	13.1337	13.0725	12.9321	13.3892	13.0843	13.4750	1.0123	0.0177	0.2306	0.6371
Stmn2	_KLEAAEER_.2	#N/A	8.1820	8.1779	8.5198	8.1897	8.1680	7.9090	8.0798	8.0654	8.1734	8.3765	1.0156	0.0223	0.2523	0.5981
Stmn2	_KDLS[Phospho (STY)]LEEIQK_.2	#N/A	6.4105	7.0437	6.1251	7.1861	6.4585	6.2620	5.8414	6.7855	6.1865	6.4808	1.0528	0.0743	0.2278	0.6424
Stmn2	_KKDLS[Phospho (STY)]LEEIQK_.2	#N/A	6.8482	7.1680	6.9676	6.9152	6.5564	7.0833	6.4898	7.2716	6.9224	7.0722	0.9890	-0.0160	0.6539	0.1845
Stmn2	_RKS[Phospho (STY)]QEAQVLK_.2	P55821_S97_M1_Stmn2	5.2903	5.5790	5.1439	3.4275	4.7705	4.9763	5.3727	5.4536	4.6511	5.6708	0.9268	-0.1097	0.3874	0.4118
Stmn2	_RAS[Phospho (STY)]GQAFELILKPPS[Phospho (STY)]PISEAPR_.3	#N/A	4.2615	5.6175	4.2388	3.9869	3.0402	3.2643	3.0000	3.3620	3.0591	3.9088	1.2742	0.3496	0.0739	1.1312
Stmn2	_AS[Phospho (STY)]GQAFELILKPPS[Phospho (STY)]PISEAPR_.3	#N/A	3.6785	4.2014	4.2203	4.4617	3.8854	3.4620	3.8784	4.2321	3.0893	3.4890	1.1265	0.1719	0.0910	1.0411
Stmn2	_NKELQVELS[Phospho (STY)]G_.2	P55821_S178_M1_Stmn2	3.2664	3.8515	3.8027	4.4230	4.1050	3.6508	3.4361	4.4676	3.4952	3.4727	1.0500	0.0704	0.5156	0.2877
Stmn2	_KDLS[Phospho (STY)]LEEIQKK_.3	#N/A	3.4846	3.8345	4.5220	4.0996	3.6915	4.4168	3.3483	3.7103	3.4074	1.9141	1.1688	0.2250	0.2392	0.6213
Golga3	_GFKEEGS[Phospho (STY)]PDR_.2	P55937_S60_M1_Golga3	9.9610	10.0293	10.0264	9.9134	9.8141	9.9842	9.8903	10.1474	9.8121	10.1109	0.9960	-0.0058	0.6080	0.2161
Golga3	_LHNQNS[Phospho (STY)]VPR_.2	#N/A	7.0171	7.4345	7.6170	7.2197	6.6620	6.6903	6.6739	6.1101	7.1159	8.1000	1.0363	0.0515	0.5159	0.2875
Golga3	_LHNQNS[Phospho (STY)]VPRDGLGQ_.2	#N/A	6.3050	6.0207	5.7453	6.2962	5.4088	5.2812	5.4157	5.8357	5.2781	6.4293	1.0544	0.0764	0.3028	0.5188
Atp5mf	_DFTPSGIAGAFR_.2	#N/A	9.2931	9.4213	9.2649	9.2304	9.3042	9.2900	9.6291	9.4164	9.0085	9.0786	1.0020	0.0028	0.8802	0.0554
Rrp1	_EAGS[Phospho (STY)]EAESSSADPGPGR_.2	P56183_S434_M1_Rrp1	8.9062	8.8523	8.7439	8.7488	8.5732	8.9388	8.6932	8.7572	8.5942	8.8752	0.9992	-0.0011	0.9374	0.0281
Arpp19	_VTS[Phospho (STY)]PEKAEEAK_.2	P56212_S23_M1_Arpp19	3.4827	7.8540	4.5201	7.5007	6.4124	7.8752	7.5004	3.1238	3.2787	7.8812	1.0037	0.0054	0.9878	0.0053
Arpp19	_YFDS[Phospho (STY)]GDYNM[Oxidation (M)]AK_.2	#N/A	10.9026	10.8263	10.9223	11.1433	10.5767	10.6479	10.6430	10.9520	10.9075	11.2773	0.9990	-0.0015	0.9412	0.0263
Arpp19	_KPS[Phospho (STY)]LVASK_.2	P56212_S104_M1_Arpp19	4.2281	3.7747	5.6632	3.4612	6.3931	5.9203	4.1632	3.9285	4.0834	3.9894	1.0650	0.0909	0.6843	0.1648
Arpp19	_GQKYFDS[Phospho (STY)]GDYNM[Oxidation (M)]AK_.2	#N/A	3.8406	3.4785	3.3772	5.7341	4.0476	4.0809	3.0005	4.0663	4.4216	3.6512	1.0654	0.0914	0.6229	0.2056
Acyp2	_SVDYEVFGTVQGVC[Carbamidomethyl (C)]FR_.2	#N/A	5.1323	4.9231	5.9157	5.4641	4.1083	5.0210	4.5285	4.1271	5.5329	5.7260	1.0244	0.0348	0.7819	0.1068
Acyp2	_NTS[Phospho (STY)]KGTVTGQVQGPEEK_.2	P56375_S51_M1_Acyp2	4.5641	3.4387	3.5995	3.1253	3.9018	4.1259	3.6393	4.2645	3.6984	3.2696	0.9806	-0.0282	0.8140	0.0894
Acyp1	_VQGVFFR_.2	#N/A	6.3527	6.7116	6.0028	5.8864	6.8490	6.0939	6.7679	6.4236	6.1284	5.5164	1.0282	0.0401	0.5508	0.2590
Acyp1	_[Acetyl (Protein N-term)]AEGDTLVSVDYEIFGK_.2	#N/A	5.7927	6.0595	6.8791	6.2595	5.4896	5.7321	5.5920	6.2332	6.1036	6.5402	1.0093	0.0133	0.8523	0.0694
Acyp1	_VIANLDYSDFQIVK_.2	#N/A	5.3690	5.5726	6.0552	5.7640	5.6196	5.6445	5.0560	5.3515	5.1945	6.1071	1.0375	0.0532	0.3754	0.4255
Acyp1	_FM[Oxidation (M)]QQWLETR_.2	#N/A	3.3348	6.3182	5.7423	4.3546	6.1502	6.3932	5.3178	6.3384	5.4011	6.2159	0.8730	-0.1959	0.2610	0.5834
Acyp1	_LGLVGWVQNTDR_.2	#N/A	3.6115	4.3913	5.4112	5.8515	4.8732	3.5348	5.0959	4.9295	4.3685	6.2045	1.0002	0.0003	0.9985	0.0006
Acyp1	_GTVQSQLQGPVSK_.2	#N/A	3.6582	5.3183	4.2216	4.0312	2.9960	4.5620	3.5933	3.3586	3.5135	4.7624	1.0220	0.0314	0.8605	0.0653
Atp5mpl	_MFQTLIQK_.2	#N/A	3.9349	5.9481	6.3591	7.1714	5.1792	6.1103	6.3874	4.6957	5.2431	4.0953	1.0777	0.1079	0.5704	0.2439
Nudt2	_EETGIEASQLTIIEGFR_.2	#N/A	5.1558	4.8252	5.0913	5.0376	4.3153	5.0699	4.7552	4.4608	3.2246	5.1336	1.0787	0.1092	0.3756	0.4253
Nudt2	_ATLQEGHQFLC[Carbamidomethyl (C)]ST[Phospho (STY)]PA_.2	P56380_T145_M1_Nudt2	4.0080	4.5880	3.5446	3.6554	3.4827	3.9992	3.6809	4.2337	3.6011	3.8186	0.9972	-0.0041	0.9638	0.0160
Atp5f1e	_QAGLSYR_.2	#N/A	8.9220	8.8403	8.8332	8.8746	8.9157	8.7201	8.8341	8.9101	8.6540	8.8068	1.0105	0.0151	0.0929	1.0321
Atp5f1e	_DALKTEFK_.2	#N/A	8.0947	8.3254	8.6306	8.2693	8.2949	8.2346	8.3832	8.4905	8.4508	8.5477	0.9883	-0.0170	0.3633	0.4397
Atp5f1e	_FSQIC[Carbamidomethyl (C)]AK_.2	#N/A	5.6943	5.9001	5.9692	5.5335	5.3277	6.3844	6.8977	5.1401	6.6346	5.9758	0.9160	-0.1266	0.1512	0.8203
Cartpt	_ALDIYSAVDDAS[Phospho (STY)]HEK_.2	#N/A	5.6175	5.6471	6.8633	3.9060	3.8852	5.7198	3.1629	3.9039	6.1498	5.8535	1.0455	0.0643	0.7917	0.1014
Cartpt	_ALDIYSAVDDAS[Phospho (STY)]HEKELPR_.3	#N/A	3.6363	4.3665	4.1726	4.0531	2.9740	3.1981	3.5366	3.3367	5.5333	3.8426	0.9029	-0.1473	0.4796	0.3191
Cox6b1	_SLC[Carbamidomethyl (C)]PVSWVSAWDDR_.2	#N/A	9.8234	9.7990	10.2413	9.9844	9.7860	9.6082	9.7856	9.8352	9.9133	9.8908	1.0123	0.0176	0.2725	0.5647
Cox6b1	_IAEGTFPGKI_.2	#N/A	9.1879	9.2309	8.8731	9.2899	9.3465	9.0030	9.2792	9.3647	9.3463	9.2362	0.9935	-0.0094	0.5824	0.2348
Cox6b1	_NC[Carbamidomethyl (C)]WQNYLDFHR_.3	#N/A	7.8213	8.1269	8.0662	8.1080	7.9823	7.8784	8.0056	7.7937	7.8778	7.9582	1.0150	0.0214	0.1142	0.9423
Cox6b1	_IAEGTFPGK_.2	#N/A	7.2358	7.8244	7.8141	7.7497	7.5237	7.6148	8.0236	7.1459	7.9246	8.0116	0.9852	-0.0215	0.5847	0.2331
Cox6b1	_[Acetyl (Protein N-term)]AEDIKTK_.2	#N/A	4.5940	5.5408	4.6941	4.5120	4.8006	4.0014	4.7456	5.4922	4.8108	4.9322	1.0066	0.0095	0.9185	0.0369
Cox6b1	_FPNQNQTK_.2	#N/A	8.7766	4.5947	7.8152	7.6206	8.4539	8.3941	8.7896	8.3573	9.3831	9.0586	0.8472	-0.2393	0.1189	0.9249
Cox6b1	_GGDVSVC[Carbamidomethyl (C)]EWYR_.2	#N/A	7.7145	7.5150	8.2150	7.8616	7.4569	7.5374	7.3438	7.4439	8.1225	7.7346	1.0152	0.0218	0.5651	0.2479
Cox7b	_APSFHDK_.2	#N/A	5.8421	6.3741	4.9008	6.2718	5.9628	6.7785	6.5280	5.3007	5.3900	6.8727	0.9508	-0.0728	0.5014	0.2998
Cyb5a	_FLEEHPGGEEVLR_.3	#N/A	6.0938	5.6384	6.5697	6.2404	6.0906	5.5715	5.7766	5.8667	6.4880	6.2171	1.0238	0.0340	0.5385	0.2688
Cyb5a	_YYTLEEIQK_.2	#N/A	5.9487	6.4733	6.3973	6.1261	6.3819	6.4039	6.2555	6.2431	5.4756	6.2443	1.0230	0.0328	0.4840	0.3152
Cyb5a	_EQAGGDATENFEDVGHSTDAR_.3	#N/A	6.8298	7.0039	6.0080	6.5320	5.8208	6.6553	6.3742	3.6918	6.7044	5.7615	1.1030	0.1415	0.3507	0.4551
Cyb5a	_[Acetyl (Protein N-term)]AGQSE[Phospho (STY)]DKDVK_.2	P56395_S5_M1_Cyb5a	3.9349	3.5760	3.8813	4.1855	3.2726	4.4223	4.5591	4.5002	4.3275	4.8348	0.8325	-0.2645	0.0029	2.5393
Cyb5a	_TYIIGELHPDDR_.2	#N/A	4.9258	5.3177	5.1155	5.3417	5.2500	5.2861	5.1374	5.7762	5.7795	3.4753	1.0195	0.0279	0.8236	0.0843
UspS	_GTGLQPGEEELPDIAPPLVT[Phospho (STY)]PDEPK_.3	P56399_T623_M1_UspS	10.7659	11.1684	10.6728	10.7566	9.6585	10.6049	11.0166	10.5702	10.5417	10.8547	0.9894	-0.0153	0.6843	0.1647
UspS	_ATNNS[Phospho (STY)]LER_.2	P56399_S751_M1_UspS	3.5170	10.6419	4.0533	10.3103	10.2104	10.2242	10.2681	3.2174	10.2126	10.5083	0.8718	-0.1980	0.6111	0.2139
UspS	_DGLGGLPDIVR_.2	#N/A	7.3661	7.5919	7.2529	7.2347	7.5231	7.4684	7.8434	7.3681	7.5778	7.4369	0.9807	-0.0280	0.2223	0.6530
UspS	_IFQNAPTDPTQDFSTQVAK_.2	#N/A	7.1099	6.8717	6.9935	6.4723	6.8242	6.9847	6.8707	6.9199	7.1530	6.9252	0.9833	-0.0243	0.3540	0.4510
UspS	_IVILPDYLEIAR_.2	#N/A	5.5736	5.0487	5.7587	6.2119	6.5938	6.2738	5.5125	5.7187	7.7459	6.6235	0.9770	-0.0336	0.6927	0.1595
UspS	_WVYNDQK_.2	#N/A	6.6207	6.2823	6.5836	6.2346	5.7491	6.1376	6.3791	6.6218	6.5277	6.3092	0.9842	-0.0230	0.5861	0.2321
UspS	_[Acetyl (Protein N-term)]AELSEEALLSVLPTIR_.2	#N/A	6.2278	5.3779	5.8466	6.1350	6.2483	6.0351	5.5370	5.9127	5.5690	5.5734	1.0422	0.0596	0.2477	0.6061
UspS	_DLGYYFYQR_.2	#N/A	5.7230	5.6562	6.1817	5.9373	5.7074	5.8765	5.2396	5.7259	5.8579	6.3773	1.0044	0.0064	0.9041	0.0438
UspS	_ENLWLNLTDGSILC[Carbamidomethyl (C)]GR_.2	#N/A	5.1236	4.8846	6.1398	5.1781	5.4269	5.3095	4.8818	5.0178	5.8247	5.5954	1.0046	0.0067	0.9312	0.0310
UspS	_SSENPNEVFR_.2	#N/A	7.4886	7.5845	7.1777	7.4156	7.3943	7.2680	7.6441	7.6262	7.5601	7.5084	0.9855	-0.0211	0.2863	0.5432
UspS	_ETGYPLAVK_.2	#N/A	5.4992	6.3010	5.3867	5.8856	6.3052	5.5230	6.1463	6.5536	6.5736	6.4958	0.9388	-0.0911	0.2053	0.6877
UspS	_AVDWIFSHIDDLDAEAAM[Oxidation (M)]DIS[Phospho (STY)]EGR_.3	P56399_S775_M1_UspS	5.5662	5.7217	4.9080	4.0030	4.4302	4.4242	5.8855	3.0951	5.7697	5.3446	1.0045	0.0064	0.9724	0.0122
UspS	_QAEEEKVPLPELVR_.3	#N/A	6.8987	6.4817	3.7841	7.1676	6.8979	7.1129	4.1113	6.6106	7.0936	7.1550	0.9734	-0.0389	0.8470	0.0721
UspS	_GHPEFSTNR_.2	#N/A	3.3096	6.5839	6.9369	6.7755	6.6399	6.7509	6.6758	6.8129	6.1599	6.7962	0.9111	-0.1343	0.4228	0.3739
UspS	_YFDGSGGNNHAVEHYR_.3	#N/A	5.9044	5.9941	6.7443	6.7745	6.0392	6.0291	5.8869	6.0558	6.4610	6.2349	1.0257	0.0366	0.4866	0.3128
UspS	_FASPDYLVIQIK_.2	#N/A	4.2666	4.5347	3.7610	4.7163	4.8372	4.4555	3.4178	4.3533	3.4769	4.6768	1.0851	0.1179	0.3161	0.5002
UspS	_KQEVQAWDGEVR_.3	#N/A	5.6458	5.0855	5.6801	5.3907	5.5484	5.3938	5.4316	5.8307	5.4368	5.5691	0.9887	-0.0163	0.6565	0.1828
UspS	_SAAES[Phospho (STY)]ISESVPVGPK_.2	P56399_S783_M1_UspS	10.5267	10.7769	11.0604	10.8739	10.1558	10.7016	10.2910	10.4346	10.6706	10.6299	1.0126	0.0181	0.4690	0.3288
UspS	_VTSAVEALLSADSASR_.2	#N/A	5.8010	5.4305	5.7527	5.2069	5.4904	5.4018	4.9514	5.4244	5.9050	5.4658	1.0196	0.0281	0.5832	0.2342
Atp5f1b	_VLDSGAPKIPVGPETLGR_.3	#N/A	10.4264	10.5059	10.2841	10.5871	10.5725	10.3218	10.6080	10.6586	10.2931	10.6116	0.9978	-0.0032	0.8139	0.0894
Atp5f1b	_AIAELGIYPAVDPLDSTSR_.2	#N/A	9.6880	10.4446	10.2772	10.6544	9.7073	10.3767	10.3678	10.1122	10.5142	10.2376	0.9838	-0.0236	0.4429	0.3537
Atp5f1b	_IPVGPETLGR_.2	#N/A	10.9278	10.8427	11.1563	10.8648	11.0567	10.9798	11.0005	11.0855	10.7727	10.8673	1.0026	0.0038	0.7340	0.1343
Atp5f1b	_LVPLKETIK_.2	#N/A	10.7019	11.0659	10.4812	11.0075	11.0714	10.6301	10.7910	11.3902	10.6245	10.6804	1.0039	0.0056	0.8261	0.0829
Atp5f1b	_VVDLLAPYAK_.2	#N/A	10.0839	10.8705	10.6681	10.8743	10.7357	10.4592	10.9357	10.3131	10.5526	10.5325	1.0083	0.0120	0.6366	0.1962
Atp5f1b	_VALTGLTVAEYFR_.2	#N/A	10.5325	10.4652	10.9315	10.7976	10.5062	10.4760	10.2481	10.4392	10.6755	10.5622	1.0159	0.0227	0.1900	0.7212
Atp5f1b	_IGLFDGAGVGK_.2	#N/A	9.2771	9.7944	9.7765	9.6331	9.3905	9.7188	9.7705	9.4199	9.3204	9.4728	1.0036	0.0051	0.8089	0.0921
Atp5f1b	_ADKLAEEHGS_.2	#N/A	8.3167	8.3924	8.4745	8.5596	8.5112	8.1573	8.3669	8.7697	8.4156	8.3612	1.0044	0.0063	0.7433	0.1288
Atp5f1b	_VLDSGAPIK_.2	#N/A	6.0682	6.9109	7.6439	7.4860	6.7568	7.2100	7.3827	6.1821	7.4860	7.5217	0.9744	-0.0374	0.6390	0.1945
Atp5f1b	_IM[Oxidation (M)]NVIGEPIDER_.2	#N/A	11.7102	11.7021	11.8091	11.7539	11.8586	11.6062	11.6576	11.9130	11.6908	11.7713	1.0033	0.0048	0.5419	0.2661
Atp5f1b	_TIAM[Oxidation (M)]DGTEGLVR_.2	#N/A	9.9015	10.1229	10.3564	10.4652	10.1603	10.1049	10.0431	10.3375	10.0689	10.0688	1.0076	0.0109	0.5126	0.2902
Atp5f1b	_TVLIM[Oxidation (M)]ELINNVAK_.2	#N/A	8.7393	8.8595	9.2258	9.1532	9.0336	9.0052	8.5304	8.9710	8.8969	8.9761	1.0142	0.0204	0.3463	0.4606
Atp5f1b	_IM[Oxidation (M)]DPNIVGNEHYDVAR_.3	#N/A	7.9950	8.5696	8.8719	8.6029	8.2040	8.4387	8.4609	9.2223	8.6312	8.3728	0.9795	-0.0298	0.4449	0.3517
Atp5f1b	_VALVYGQM[Oxidation (M)]NEPPGAR_.2	#N/A	10.7799	10.9313	10.5283	11.0452	10.9460	10.7432	10.8733	11.1361	10.6786	10.8735	0.9986	-0.0020	0.9045	0.0436
Atp5f1b	_AHGGYSVFAGVGER_.3	#N/A	7.1426	5.7166	7.1327	6.8341	7.0724	6.5982	6.4096	6.3415	6.9716	6.7239	1.0258	0.0368	0.5777	0.2383
Atp5f1b	_FLSQPFQVAEVFTGHM[Oxidation (M)]GK_.3	#N/A	8.6861	8.7368	8.4382	8.5872	8.7351	8.6601	8.5860	8.9395	8.4113	8.9207	0.9923	-0.0111	0.5796	0.2369
Atp5f1b	_KGSITSVQAIYVPADDLTDPAPATTFAHLDATTVLSR_.4	#N/A	3.7834	5.3634	5.1012	3.2677	4.2441	5.4985	4.6700	5.0341	5.3611	2.8795	0.9282	-0.1075	0.5997	0.2221
Atp5f1b	_IPSAVGYQPTLATDM[Oxidation (M)]GTM[Oxidation (M)]QER_.3	#N/A	7.1470	6.9261	6.0102	6.5694	7.0210	6.9477	6.6393	7.3088	6.8556	7.0410	0.9678	-0.0471	0.3645	0.4383
Atp5f1b	_FTQAGSEVSALLGR_.2	#N/A	6.1886	6.0103	4.4525	5.2475	3.2539	5.3110	5.7416	5.5086	5.0298	4.9490	0.9477	-0.0774	0.6337	0.1981
Atp5f1b	_TREGNDLYHEM[Oxidation (M)]IESGVINLK_.4	#N/A	4.8850	5.5919	5.7916	5.9711	5.2184	5.0438	5.5793	4.9106	5.4997	6.1645	1.0096	0.0137	0.8651	0.0629
Atp5f1b	_EGNDLYHEM[Oxidation (M)]IESGVINLK_.3	#N/A	5.8938	5.7090	6.3300	6.2387	5.4762	5.5959	5.6326	5.1019	6.1825	5.6491	1.0528	0.0742	0.2402	0.6195
Atp5f1b	_DQEGQDVLLFIDNIFR_.2	#N/A	5.9911	6.6933	6.8988	6.1790	5.7767	6.2831	6.5518	6.3099	5.6681	6.0548	1.0217	0.0310	0.6182	0.2089
Atp5f1b	_IM[Oxidation (M)]NVIGEPIDERGPIK_.3	#N/A	4.3211	4.6184	3.9817	4.8178	4.2175	3.6146	4.7204	4.8186	4.1272	3.8012	1.0415	0.0586	0.5530	0.2573
Atp5f1b	_LVLEVAQHLGESTVR_.3	#N/A	7.7030	7.3267	8.0755	7.9538	8.1400	7.8144	7.4464	7.6460	8.2164	8.3519	0.9930	-0.0101	0.8132	0.0898
Atp5f1b	_QFAPIHAEAPEFIEM[Oxidation (M)]SVEQEILVTGIK_.3	#N/A	4.0214	3.8088	4.9889	3.7242	3.9028	4.4651	3.7778	4.3069	4.8325	4.5069	0.9341	-0.0984	0.3453	0.4618
Atp5f1b	_SLQDIIAILGM[Oxidation (M)]DELSEEDKLTVSR_.3	#N/A	3.5680	5.0064	4.6609	4.7551	4.0982	4.3189	4.3828	4.7904	4.2706	4.1719	1.0070	0.0101	0.9152	0.0385

Atp5f1b	_GFQQILAGEYDHLPEQAFYM[Oxidation (M)]VGPIEEAVAK_4	#N/A	3.4388	3.6353	3.2783	3.7925	3.5630	3.4037	3.1993	3.9257	3.2017	4.0107	0.9981	-0.0027	0.9739	0.0115
Atp5f1b	_IVAVIGAVVDVQFDEGLPPILNALEVQGR_3	#N/A	3.2336	4.0855	4.2710	4.3506	3.4405	3.1670	3.6076	3.4593	3.1564	4.5450	1.0806	0.1119	0.4209	0.3759
Slc1a3	_TTTNVLGDSLGAGIVEHLSR_2	#N/A	6.2225	5.8932	5.0411	5.1889	4.8509	5.4896	6.0680	5.5865	5.4710	5.5687	0.9650	-0.0514	0.5086	0.2936
Slc1a3	_IVQVTAADAFLDLIR_2	#N/A	4.7501	5.1105	4.4833	4.0882	4.3869	5.0306	5.3935	4.9517	4.5897	5.2917	0.9035	-0.1465	0.0604	1.2193
Slc1a3	_DVEM[Oxidation (M)]GNS[Phospho (STY)]VIEENEMK_2	#N/A	4.0725	7.7682	8.5637	8.1761	3.7252	7.2075	7.0676	3.9487	6.7260	5.9136	1.0467	0.0659	0.8181	0.0872
Slc1a3	_NRDVEMGNS[Phospho (STY)]VIEENEM[Oxidation (M)]K_3	#N/A	3.6886	3.9016	4.2696	5.4726	4.1013	4.0955	3.7227	4.0341	3.6780	3.6210	1.1192	0.1625	0.2001	0.6987
S100a1	_DLLQTELSGFLDVQK_2	#N/A	3.9442	4.6975	4.4752	4.0863	4.1512	4.2706	4.3978	4.1699	4.2345	4.4478	0.9923	-0.0112	0.8269	0.0825
Wfs1	_LNATAS[Phospho (STY)]LEQDKIEPPR_3	#N/A	3.6963	9.1262	4.4285	8.6805	3.4008	3.1468	3.8446	3.6031	3.5756	8.8416	1.2747	0.3501	0.4643	0.3332
Wfs1	_GITS[Phospho (STY)]ENEAEVK_2	P56695_S158_M1_Wfs1	4.4777	4.3423	4.0142	7.8636	3.1838	3.2171	3.8643	8.5128	3.7845	7.5004	0.8885	-0.1706	0.6700	0.1739
Wfs1	_LNATAS[Phospho (STY)]LEQDK_2	#N/A	3.6491	3.6700	3.1857	4.4324	3.8561	3.8894	3.1920	4.4582	3.1122	3.4597	1.0376	0.0533	0.6817	0.1664
Wfs1	_[Acetyl (Protein N-term)]MNSGT[Phospho (STY)]PPPSPSGPPPPPAPQPQAR_3	P56695_T5_M1_Wfs1	4.3673	3.3468	3.5089	3.6119	3.7050	3.9291	3.8360	4.1980	3.8951	4.5736	0.9074	-0.1402	0.1271	0.8960
Pdcd5	_KVM[Oxidation (M)]DS[Phospho (STY)]DEDDADY_2	#N/A	7.8015	8.6825	9.1263	9.3256	9.1102	7.9152	8.2082	7.5226	8.5408	7.8771	1.0994	0.1367	0.0385	1.4141
Pdcd5	_[Acetyl (Protein N-term)]ADEELEALRK_2	#N/A	5.8868	6.2464	6.3344	5.2097	6.6401	6.2101	6.1872	6.3392	6.0341	5.8234	0.9910	-0.0131	0.8371	0.0772
Pdcd5	_RKVM[Oxidation (M)]DS[Phospho (STY)]DEDDADY_2	#N/A	7.3431	8.3496	6.9115	8.3319	7.3758	7.3891	7.5497	8.1116	7.2700	7.6987	1.0077	0.0111	0.8610	0.0650
Pdcd5	_VSEQGLIEILEK_2	#N/A	4.3176	3.5154	4.8634	4.3611	4.8614	4.4643	4.0721	4.1257	4.6457	4.1434	1.0218	0.0311	0.7390	0.1314
Pdcd5	_VMDS[Phospho (STY)]DEDDADY_2	#N/A	3.5840	6.8226	8.3148	7.9427	2.9217	6.2466	6.0630	3.2844	5.4470	5.2957	1.1234	0.1678	0.6138	0.2119
Fus	_AAIDWFDGK_2	#N/A	6.0595	5.8887	6.4885	6.2832	6.6128	6.3706	5.9766	6.8297	6.3452	6.3905	0.9818	-0.0265	0.5584	0.2531
Fus	_GEATVS[Phospho (STY)]FDDPPSAK_2	P56959_S333_M1_Fus	3.9197	7.0646	3.5227	3.2022	4.1266	7.3951	6.5711	4.1876	7.0282	3.7303	0.7552	-0.4050	0.2059	0.6864
Fus	_HDSEQDNSDNNTIFVQGLGENVTIESVADYFK_3	#N/A	3.2887	3.2133	3.8250	4.4007	4.1273	4.3513	3.4138	3.7758	3.4729	3.4950	1.0187	0.0267	0.8170	0.0878
Nrg2	_SDS[Phospho (STY)]PPLC[Carbamidomethyl (C)]PAADSR_2	P56974_S715_M1_Nrg2	9.5967	9.3906	9.3656	9.4390	2.9260	3.5581	9.1283	9.1905	3.1733	3.7946	1.4116	0.4974	0.2478	0.6059
Samsn1	_SSS[Phospho (STY)]FGNFDR_2	P57725_S23_M1_Samsn1	3.3063	3.1957	3.8426	4.3831	4.1449	6.6921	3.2414	4.5075	3.1616	7.5205	0.7512	-0.4127	0.2121	0.6735
Atp6v1d	_FTAGDFSTTVIQNVNK_2	#N/A	8.2762	7.7413	8.7264	8.1732	7.8621	7.9489	7.7867	7.9284	7.9349	8.3477	1.0208	0.0298	0.4227	0.3740
Atp6v1d	_IEIFPSR_2	#N/A	7.5935	7.5128	7.4568	7.2195	7.8878	7.3631	7.4924	6.9230	7.2826	7.7231	1.0241	0.0343	0.3285	0.4835
Atp6v1d	_VNAIEHVIIPR_2	#N/A	5.4481	5.5492	5.4652	5.8584	5.6657	5.5802	5.5130	5.8017	5.4643	5.8887	0.9908	-0.0134	0.6547	0.1840
Atp6v1d	_EAAFSLAEAK_2	#N/A	6.5860	6.2760	6.9274	6.5919	6.0846	6.6333	7.0692	5.6656	6.3229	6.4611	1.0098	0.0140	0.8225	0.0848
Atp6v1d	_TLAYIITELDER_2	#N/A	6.2203	6.3263	6.9420	6.4313	6.1076	6.5748	6.1292	6.0287	5.6589	5.6665	1.0655	0.0916	0.1150	0.9392
Npy	_SSPETLISDLLM[Oxidation (M)]KES[Phospho (STY)]TENAPR_3	#N/A	4.2766	3.8907	3.8132	4.1558	3.7560	3.6908	3.7726	3.7747	3.7639	3.8882	1.0530	0.0746	0.0954	1.0204
Eef1d	_ITSLEVENQNLR_2	#N/A	5.1678	6.0807	5.1500	6.0900	6.3872	6.3125	5.9159	5.8137	6.0957	6.2436	0.9504	-0.0733	0.3043	0.5167
Eef1d	_[Acetyl (Protein N-term)]ATNFLAHEK_2	#N/A	5.6229	5.5510	6.0410	5.5166	6.5853	5.9432	6.1742	5.5900	6.0149	3.7794	1.0660	0.0922	0.4760	0.3224
Eef1d	_ATAPQTQHVS[Phospho (STY)]PM[Oxidation (M)]R_2	#N/A	11.4396	11.6343	11.6265	11.8028	11.3413	11.2518	11.1783	11.6124	11.2100	11.3535	1.0219	0.0312	0.0593	1.2272
Eef1d	_LSSLEKSS[Phospho (STY)]PTPR_2	P57776_S119_M1_Eef1d	3.2198	5.9723	4.2573	4.3644	3.4268	3.1808	3.6213	3.4455	3.1427	3.8253	1.2338	0.3031	0.1480	0.8297
Eef1d	_GATPAEDDEDKDIDLFGSDEEEEDKEAAR_4	#N/A	3.7568	9.1711	5.4202	5.4955	3.3879	8.4498	8.9392	4.1033	8.5667	6.4472	0.7846	-0.3499	0.3388	0.4700
Eef1d	_DIDLFGS[Phospho (STY)]DEEEEDKEAAR_3	#N/A	3.8897	3.8017	6.4406	3.7968	3.6393	3.8146	3.7966	3.8234	3.7723	3.8008	1.0400	0.0566	0.4144	0.3826
Actn4	_EAILAIHK_2	#N/A	4.5928	5.1030	4.6612	5.3773	5.2216	4.9241	4.6477	4.8318	4.7044	4.2734	1.0673	0.0940	0.1383	0.8592
Actn4	_DGLAFNALIHR_2	#N/A	4.3968	5.0432	4.9628	4.3223	4.1516	4.2191	4.4696	4.6667	3.7866	2.6776	1.1542	0.2070	0.1617	0.7913
Actn4	_M[Oxidation (M)]APYQGPDAAPGALDYK_2	#N/A	6.9057	6.4760	5.9228	5.6933	6.9674	6.6789	7.0994	6.8329	6.4727	7.1563	0.9336	-0.0992	0.1506	0.8223
Actn4	_AGTQJENIDEDFRDGLK_3	#N/A	3.2468	4.5246	4.2843	5.5153	3.9559	4.6241	4.1900	3.4725	4.0615	4.5583	1.0297	0.0422	0.7777	0.1092
Actn4	_IC[Carbamidomethyl (C)]DQWDNLGSLTHSR_3	#N/A	5.8869	4.3823	5.9996	6.1582	5.6735	6.5220	6.3165	5.9028	6.0249	6.3117	0.9042	-0.1453	0.1163	0.9345
Actn4	_VLAVNQENEHLMEDYER_3	#N/A	3.8898	4.3598	3.9864	3.1344	3.2275	3.4516	4.3135	3.1747	4.3726	4.0961	0.9582	-0.0615	0.6420	0.1925
Snrpa1	_LTAELEQAACYTNAVR_2	#N/A	4.2704	3.8663	4.1539	3.5529	2.9765	3.8594	4.0716	3.8369	3.5149	4.0810	0.9719	-0.0411	0.6805	0.1672
Nadk	_S[Phospho (STY)]LSASPALGSTK_2	P58058_S46_M1_Nadk	3.4901	4.5127	4.0264	4.2356	4.3287	3.0520	3.2124	3.5743	7.5116	7.7820	0.8194	-0.2873	0.4284	0.3682
Eef2	_VFS[Phospho (STY)]GVVS[Phospho (STY)]T[Phospho (STY)]GLK_2	P58252_S418_M3_Eef2	11.1230	10.8973	10.5378	11.3478	10.0229	9.5072	10.0815	9.5251	9.3059	11.6906	1.0762	0.1060	0.1613	0.7923
Eef2	_GEGQLSAAER_2	#N/A	7.8872	7.8498	8.3513	7.8518	7.6730	7.8894	8.2202	8.0917	7.7570	7.5760	1.0020	0.0029	0.9249	0.0339
Eef2	_VNFTVDQJR_2	#N/A	7.8116	8.0002	7.7691	7.8928	7.8952	7.8946	8.0136	8.0685	7.8296	7.8041	0.9939	-0.0088	0.4790	0.3197
Eef2	_FSVSPVVR_2	#N/A	7.8577	7.4932	7.3486	7.6627	7.7834	7.4964	7.6127	7.8341	7.1597	7.2304	1.0218	0.0311	0.3258	0.4871
Eef2	_YEWDVAEAR_2	#N/A	7.5008	7.2644	7.8123	7.2455	7.1550	7.7032	7.3133	7.6518	7.4476	6.9289	0.9982	-0.0026	0.9436	0.0252
Eef2	_STLTDSLVC[Carbamidomethyl (C)]K_2	#N/A	7.4495	6.9331	7.5702	6.9852	6.8219	7.1869	7.3506	7.5451	6.9835	6.7120	0.9995	-0.0007	0.9866	0.0058
Eef2	_DLEEDHAC[Carbamidomethyl (C)]IPIKK_3	#N/A	6.7970	6.7937	7.0624	7.0341	6.9197	6.7844	7.3060	6.9194	7.2650	6.7998	0.9867	-0.0194	0.4810	0.3179
Eef2	_SDPVVSYR_2	#N/A	6.4547	6.7515	6.0050	6.4550	6.1166	6.1982	7.0051	5.1393	6.8129	6.4017	1.0071	0.0103	0.9014	0.0451
Eef2	_TFC[Carbamidomethyl (C)]QLILDPIFK_2	#N/A	6.3696	6.3109	6.8908	6.4401	5.9713	5.8779	6.1471	5.7901	6.0739	6.1645	1.0642	0.0898	0.0480	1.3185
Eef2	_ETVSEESNVLC[Carbamidomethyl (C)]LSK_2	#N/A	5.5084	6.3566	6.3030	5.7098	5.4355	5.6164	5.3124	5.3403	6.2498	6.2009	1.0207	0.0295	0.6857	0.1639
Eef2	_AYLPVNESFGFTADLR_2	#N/A	6.3624	6.0779	6.4860	6.1744	6.2903	5.8998	6.1487	6.2600	6.4129	6.2722	1.0128	0.0184	0.4958	0.3047
Eef2	_C[Carbamidomethyl (C)]ELLYEGPPDDEAAM[Oxidation (M)]GIK_2	#N/A	6.5700	5.4177	5.8494	4.3762	6.0047	5.8346	5.5934	5.7579	6.1287	5.7917	0.9008	-0.1508	0.2908	0.5365
Eef2	_EGIPALDNFLDKL_2	#N/A	5.1934	5.7673	5.0579	4.8450	5.5794	5.5629	5.5072	4.2542	3.7086	5.1897	1.0917	0.1265	0.3051	0.5155
Eef2	_FT[Phospho (STY)]DTRKDEQER_2	#N/A	3.4678	4.5350	4.0041	6.5016	5.2879	5.5861	5.3537	3.5967	5.8118	3.6741	0.9906	-0.0136	0.9512	0.0217
Eef2	_VFDAIMNFR_2	#N/A	3.8065	5.2868	5.6557	3.7778	4.0134	4.9179	4.5972	4.0321	3.7293	3.2386	1.0987	0.1358	0.4411	0.3555
Eef2	_AGETRFT[Phospho (STY)]DTR_2	#N/A	3.3082	4.0108	4.3457	4.2760	6.3301	6.1767	3.5329	3.5339	3.4531	6.2694	0.9697	-0.0443	0.8718	0.0596
Eef2	_ALLELQLEPEELYQTFQR_2	#N/A	4.4026	4.4319	4.8290	4.0557	4.5922	3.9861	4.4888	4.5112	3.9647	4.3273	1.0486	0.0684	0.2682	0.5715
Eef2	_YFDPANGK_2	#N/A	4.1196	3.8832	3.1550	3.5698	3.4573	4.9936	5.4643	3.9557	3.9749	5.7238	0.7542	-0.4070	0.0192	1.7177
Eef2	_EDLYLKPIQR_3	#N/A	4.2135	4.6065	3.7500	3.3708	2.9196	4.4537	4.1285	3.8938	4.0487	4.0241	0.9178	-0.1237	0.3116	0.5064
Eef2	_STAISLFYELSENDLNFIK_2	#N/A	3.9949	3.3242	3.5315	3.5893	4.2018	3.9065	4.3471	4.2206	3.9177	3.8055	0.9230	-0.1156	0.1424	0.8466
Opa1	_VVVVGDQSAGK_2	#N/A	6.8747	6.8251	7.2849	6.7999	6.8871	6.9833	6.6234	7.4084	6.9992	6.9107	0.9927	-0.0105	0.7506	0.1246
Opa1	_EVLEDFAEDGEK_2	#N/A	6.8837	6.3497	6.4654	6.6864	5.8501	6.5213	6.3414	6.6545	6.7974	6.3749	0.9861	-0.0202	0.6538	0.1846
Opa1	_ESVEQQADSFK_2	#N/A	6.4051	6.4688	5.6271	6.2879	6.2306	5.9917	6.1405	6.9302	6.2875	6.1019	0.9863	-0.0200	0.7102	0.1486
Opa1	_AVEVAWETLQEEFSR_2	#N/A	5.8125	5.5090	6.1836	5.9678	5.4564	5.5247	5.2735	6.3851	5.1319	6.1933	1.0148	0.0211	0.7753	0.1105
Opa1	_EFDLTKEEDLAALR_3	#N/A	5.4862	4.5188	5.3911	5.3952	5.2535	5.2252	5.8017	5.4592	5.2609	5.7985	0.9455	-0.0808	0.2029	0.6926
Opa1	_FNLETEWK_2	#N/A	3.0062	5.2331	4.3420	5.4982	3.9529	4.4077	4.2603	3.7128	4.7376	4.7253	1.0086	0.0124	0.9402	0.0268
Opa1	_TSVLEM[Oxidation (M)]IAQAR_2	#N/A	6.2200	5.4773	6.0399	5.4990	5.8930	5.4299	5.0305	5.8175	5.1266	5.9579	1.0646	0.0903	0.1712	0.7664
Opa1	_DFFTAGSPGETAFR_2	#N/A	6.4353	6.2008	6.3507	6.3371	5.9883	5.9074	6.3706	6.2601	6.1681	6.3711	1.0076	0.0109	0.6963	0.1572
Opa1	_VNDEHPAYLASDEITTVR_3	#N/A	5.6246	5.3055	5.5658	5.2189	5.4494	5.1267	5.3898	4.8687	5.1064	5.1934	1.0576	0.0808	0.0311	1.5072
Opa1	_IQQIIEGK_2	#N/A	3.5603	3.7588	4.5977	4.0239	3.9590	3.2599	3.7735	3.7860	3.7270	3.4848	1.1036	0.1422	0.1019	0.9917
Opa1	_IDQLQEELHTQLK_3	#N/A	3.1731	3.3289	3.7094	1.8433	3.2025	3.9733	2.4605	4.3743	2.6234	3.7090	0.8901	-0.1679	0.4668	0.3308
Opa1	_LDAFIEALHQEK_2	#N/A	5.7025	5.4893	4.7937	5.2673	4.5560	5.3907	5.1192	5.3746	4.9159	4.9555	1.0021	0.0030	0.9653	0.0153
Opa1	_SIVTDLVSQM[Oxidation (M)]DPHGR_3	#N/A	4.3916	4.4284	3.9282	3.1927	3.0977	3.5099	3.9504	3.1164	4.3144	4.2022	0.9971	-0.0042	0.9766	0.0103
Ptpa	_LVALLDTLDR_2	#N/A	6.8727	7.4910	6.9594	7.0192	6.8960	6.9607	7.0292	7.1440	6.9400	7.0400	1.0035	0.0051	0.8400	0.0757
Ptpa	_FGSLLPIHPVTSG_2	#N/A	5.5397	5.5764	5.8900	6.2165	4.3507	6.1102	6.3184	6.3061	5.9913	6.1589	0.8928	-0.1636	0.0734	1.1342
Ptpa	_LDQEAENLVATVVPTHLAAAVPEVAVYLK_3	#N/A	3.1879	4.4021	4.2853	4.5015	4.0265	4.0626	3.5146	2.3759	3.5737	3.3942	1.2058	0.2700	0.0922	1.0354
Strn4	_S[Phospho (STY)]LELNGAGEPVEGAPR_2	P58404_S206_M1_Strn4	11.3957	11.8123	11.7072	11.5388	10.5875	11.2520	11.2013	10.5836	11.0342	11.5267	1.0260	0.0370	0.3114	0.5067
Strn4	_AS[Phospho (STY)]PGPGGLSGGESLLVK_2	P58404_S223_M1_Strn4	9.6520	9.9311	9.8222	3.5019	8.9477	9.4576	9.2785	9.3874	9.4330	9.8296	0.8833	-0.1791	0.3957	0.4026
Hrh3	_GSKPSASSAS[Phospho (STY)]LEKR_3	P58406_S332_M1_Hrh3	3.8879	3.4311	3.4245	3.6963	4.0949	4.1282	3.8073	4.1136	4.3743	3.4581	0.9323	-0.1012	0.2243	0.6491
Hrh3	_VQPHGS[Phospho (STY)]LEQC[Carbamidomethyl (C)]WK_2	#N/A	8.4457	8.3855	8.3736	8.3898	8.0091	8.0911	7.8097	8.1313	7.9403	7.9134	1.0431	0.0608	0.0083	2.0813
Foxp2	_RDS[Phospho (STY)]SHEETGASHTLYGHGVC[Carbamidomethyl (C)]K_4	P58463_S329_M1_Foxp2	4.3921	4.4278	3.9287	3.1921	3.0982	3.1315	3.9499	3.1169	3.8701	4.2027	1.0420	0.0594	0.6826	0.1659
Fam207a	_AVEPALPQS[Phospho (STY)]PAGGAGAK_2	P58468_S38_M1_Fam207a	9.1284	9.1961	8.6915	8.8185	8.3245	8.6910	8.7526	8.9216	8.7268	8.7696	1.0068	0.0097	0.7242	0.1402
	_LEFQQQLGEAPGDAS[Phospho (STY)]P_2	P58686_S82_M1_	3.7041	8.8562	9.4141	3.8801	3.9111	8.5051	8.2450	5.2855	8.9513	7.5239	0.7729	-0.3716	0.2635	0.5792
Aaas	_FS[Phospho (STY)]PRLGR_2	P58742_S495_M1_Aaas	9.9416	4.1213	9.2975	9.6006	5.1027	9.7301	9.4342	9.6279	9.3263	9.8182	0.7940	-0.3327	0.1507	0.8220
Tpm1	_KLVIIESDLERAEER_3	#N/A	5.4900	5.9888	3.8733	6.8241	6.2408	5.4730	5.8012	7.2164	6.0995	6.6583	0.9094	-0.1370	0.3648	0.4380
Tpm1	_KLVIIESDLER_3	#N/A	3.4865	4.5163	4.9253	4.2320	2.4768	3.0484	3.9167	3.5779	3.9996	3.1645	1.1090	0.1492	0.4379	0.3586
Tpm1	_TVTNNLKS[Phospho (STY)]LEAQAEK_2	P58771_S206_M1_Tpm1	3.5549	3.7642	4.5924	4.0293	3.7619	4.3465	3.2145	3.7806	3.4778	4.5015	1.0198	0.0282	0.8087	0.0922
Tpm1	_C[Carbamidomethyl (C)]AELEELKTVTNNLK_3	#N/A	3.4522	3.9325	4.4240	4.1976	4.2907	3.0140	3.2447	3.6123	3.3094	3.6585	1.2054	0.2695	0.0109	1.9643
Tpm1	_AQKDEEKMEIQEIQLK_3	#N/A	3.9785	4.7643	4.1585	5.4639	4.7513	4.2736	3.5941	5.1460	4.9256	4.2291	1.0428	0.0604	0.6317	0.1995
Tpm1	_LVIESDLERAEER_3	#N/A	3.1300	4.1890	4.1675	4.4542	4.7520	3.3703	3.7111	3.4764	3.6313	4.2247	1.1238	0.1683	0.1809	0.7426
Tbc1d10a	_EPAAGGS[Phospho (STY)]LSGTR_2	P58802_S18_M1_Tbc1d10a	4.1115	7.8528	3.6481	3.3940	4.3184	4.3518	4.2305	3.9958	4.1507	7.8591	0.9486	-0.0761	0.8238	0.0842
Tnks1bp1	_ENYEDQEPLVGHES[Phospho (STY)]PITLAAR_3	P58871_S602_M1_Tnks1bp1	8.7444	4.4991	8.3611	8.6644	7.5337	8.3024	8.2772	8.0354	8.3829	8.7459	0.9056	-0.1431	0.3551	0.4497

Tnks1bp1	_LANISVPASES[Phospho (STY)]PR_.2	P58871_S300_M1_Tnks1bp1	3.6454	9.4277	8.4897	4.0634	3.8384	6.6489	8.0155	3.3458	3.9909	9.3309	0.9404	-0.0887	0.8321	0.0798
Tnks1bp1	_VSGAGLS[Phospho (STY)]PSRK_.2	#N/A	7.5865	7.4072	7.4186	3.7758	6.7512	6.4767	7.1487	3.7091	3.5998	7.7730	1.1474	0.1984	0.4763	0.3221
Tnks1bp1	_DS[Phospho (STY)]LGSFSTR_.2	#N/A	4.5631	4.2568	8.1205	7.4731	3.2692	3.3026	3.7789	7.5529	6.9306	4.3737	1.0672	0.0939	0.7928	0.1008
Tnks1bp1	_VPSS[Phospho (STY)]DEEVVEEPQSR_.2	P58871_S1612_M1_Tnks1bp1	8.6681	10.2789	10.2696	10.4801	3.8373	10.1151	9.6678	7.6051	9.8583	10.3347	0.9149	-0.1282	0.5662	0.2471
Tnks1bp1	_VSGAGLSPS[Phospho (STY)]R_.2	#N/A	5.5258	6.0317	6.0035	6.4334	10.1838	10.0418	3.0948	10.2502	10.0705	6.3981	0.8576	-0.2217	0.5113	0.2914
Tnks1bp1	_SLSSGFS[Phospho (STY)]PEEAQQQDEEFEK_.2	P58871_S980_M1_Tnks1bp1	4.1155	5.2678	4.8446	3.7121	3.4571	3.5925	3.6417	3.6274	5.1732	4.6006	1.0369	0.0523	0.7540	0.1227
Tnks1bp1	_WLDDLLAS[Phospho (STY)]PPPNSGSAR_.2	P58871_S692_M1_Tnks1bp1	8.6967	9.0127	3.4239	3.3010	3.7262	7.5690	8.6965	4.0888	4.2437	3.8291	0.9906	-0.0136	0.9752	0.0109
Tnks1bp1	_M[Oxidation (M)]QAESQS[Phospho (STY)]PTNVDLEDKER_.2	#N/A	3.9681	4.0386	4.6809	6.4606	5.0119	4.9924	5.1822	6.2847	6.3397	5.6569	0.8490	-0.2361	0.1433	0.8439
Tnks1bp1	_SSGSLS[Phospho (STY)]PGLETEDPLEAR_.2	P58871_S1375_M1_Tnks1bp1	7.6532	8.7538	7.8602	7.7236	3.3738	7.5699	7.8300	7.4364	7.4782	8.0140	0.9227	-0.1161	0.5509	0.2589
Tnks1bp1	_GEGVSQVGPGT[Phospho (STY)]PPAPESPR_.2	P58871_T533_M1_Tnks1bp1	7.7203	7.8356	8.0187	7.7423	7.3102	8.0758	7.4418	7.9691	7.7946	6.3321	1.0270	0.0384	0.5643	0.2485
Tnks1bp1	_RFS[Phospho (STY)]EGVLQPPSQDQEK_.2	#N/A	8.2663	7.8913	7.0789	5.4804	7.0949	3.8741	7.6460	3.6017	7.6906	3.7999	1.3457	0.4283	0.1244	0.9053
Tnks1bp1	_NM[Oxidation (M)]APGAGC[Carbamidomethyl (C)]S[Phospho (STY)]PGEPR_.2	#N/A	7.3400	7.6543	6.5386	7.2724	3.6613	6.8241	6.9783	6.1577	5.7243	7.6496	0.9740	-0.0380	0.8346	0.0785
Tnks1bp1	_DVGHLEEGASGGLLS[Phospho (STY)]PSTPHSR_.3	P58871_S1022_M1_Tnks1bp1	6.3943	6.5994	5.8572	6.1495	5.3529	6.1479	6.2540	5.8717	3.7399	5.9121	1.0869	0.1203	0.3736	0.4276
Tnks1bp1	_GYSS[Phospho (STY)]QDAEEQDREFEKR_.3	P58871_S912_M1_Tnks1bp1	3.9556	3.7934	4.0009	6.4524	6.1135	6.2952	3.6604	6.3923	3.6609	6.9313	0.9026	-0.1479	0.5846	0.2331
Tnks1bp1	_ASRVPS[Phospho (STY)]S[Phospho (STY)]DEEVVEEPQSR_.2	#N/A	3.8255	6.1850	4.0334	5.7468	3.2029	3.1048	6.2606	4.0512	6.0065	3.9635	0.9832	-0.0244	0.9283	0.0323
Tnks1bp1	_RDS[Phospho (STY)]LGSFSTR_.2	#N/A	4.0430	3.9598	4.5793	3.6464	3.3807	3.1034	3.9781	5.7131	3.8983	5.9259	0.8669	-0.2060	0.3356	0.4742
Tnks1bp1	_LDS[Phospho (STY)]PPPSPITEASEAAEAAEADSWAVSGR_.3	P58871_S496_M1_Tnks1bp1	4.2351	6.7315	4.0974	6.1438	5.4073	6.0763	6.4730	6.2458	5.9584	3.7841	0.9326	-0.1006	0.6036	0.2192
Tnks1bp1	_HS[Phospho (STY)]LGQLEVIGIGGSQDESEVPVR_.3	P58871_S796_M1_Tnks1bp1	6.3512	7.1189	6.9503	6.8322	4.5238	5.6672	6.4459	3.7809	4.8321	7.4263	1.1287	0.1747	0.3855	0.4140
Tnks1bp1	_NRS[Phospho (STY)]AEEGEVTESK_.2	P58871_S1657_M1_Tnks1bp1	3.1500	4.1691	4.1874	4.0591	3.3569	3.3902	3.7254	3.3756	3.6114	4.4614	1.0193	0.0276	0.8151	0.0888
Tnks1bp1	_S[Phospho (STY)]PPSGSQSLLEGIM[Oxidation (M)]TASSSK_.2	#N/A	5.9235	5.8959	3.9534	3.6992	3.1229	4.0774	5.7328	6.3454	3.8508	4.2274	0.9324	-0.1010	0.6809	0.1669
Tnks1bp1	_DRQS[Phospho (STY)]PSTC[Carbamidomethyl (C)]SEGLLGWAQK_.3	P58871_S713_M1_Tnks1bp1	3.8887	4.3690	3.9875	3.1333	3.2264	3.4505	4.3147	3.1758	4.3738	4.0950	0.9585	-0.0611	0.6454	0.1902
Bcl2l13	_S[Phospho (STY)]HTGEAAAVR_.2	#N/A	6.7575	6.6891	3.8689	4.5702	3.6327	6.9883	6.2479	6.5056	6.3208	6.9399	0.7732	-0.3710	0.0638	1.1950
Bcl2l13	_ALQTILSQPVTYEAYR_.2	#N/A	4.7887	3.1625	4.4398	4.1815	4.8425	4.6880	4.6076	4.3575	4.1590	5.2745	0.9276	-0.1084	0.3786	0.4218
Bcl2l13	_KKSHT[Phospho (STY)]GEAAAVR_.3	#N/A	7.2572	4.0311	3.7520	3.1846	6.7051	3.6755	6.7796	6.8928	3.8111	3.7958	0.9990	-0.0014	0.9966	0.0015
Pcif1	_[Acetyl (Protein N-term)]ANENHGS[Phospho (STY)]PR_.2	P59114_S8_M1_Pcif1	8.0273	7.9000	8.3430	8.1953	7.3979	8.0789	7.7494	8.1704	8.0777	7.9721	0.9954	-0.0067	0.8400	0.0757
Pcif1	_QLS[Phospho (STY)]EEQPSGNGVK_.2	P59114_S116_M1_Pcif1	3.6568	3.6623	3.1934	3.9274	3.8638	3.8971	3.1843	3.8825	3.1046	3.4674	1.0438	0.0618	0.4878	0.3118
Arhgap39	_AFS[Phospho (STY)]EDEALAQQDSK_.2	P59281_S597_M1_Arhgap39	11.6612	11.5222	11.8279	11.7446	10.3583	10.8990	11.1143	11.0734	10.9775	11.7927	1.0225	0.0321	0.4470	0.3496
Arhgap39	_KPSS[Phospho (STY)]ETDIENWASK_.2	P59281_S683_M1_Arhgap39	3.5953	4.1515	6.1042	5.8501	4.1219	5.3496	3.4333	3.6071	5.2506	6.1434	1.0016	0.0024	0.9918	0.0036
Arhgap39	_DGST[Phospho (STY)]GSSLEPELEER_.2	P59281_T133_M1_Arhgap39	4.3172	4.5028	3.8537	3.2671	3.0233	3.0566	4.0248	3.7901	3.9450	4.1278	1.0010	0.0015	0.9912	0.0038
Arhgap39	_QLVYVEQAGS[Phospho (STY)]SPK_.2	P59281_S402_M1_Arhgap39	4.3426	6.1969	3.3780	3.3468	4.2713	5.3977	4.2777	5.7630	4.1979	3.8749	0.9160	-0.1266	0.5517	0.2583
Arhgap39	_EDTSSC[Carbamidomethyl (C)]S[Phospho (STY)]PPGVLLEK_.2	P59281_S169_M1_Arhgap39	3.8393	6.5882	4.3756	3.8501	3.1770	3.3071	4.3641	3.5397	3.6946	4.3782	1.1321	0.1790	0.4399	0.3567
Eif5	_SVS[Phospho (STY)]DQFYR_.2	P59325_S10_M1_Eif5	7.6716	3.3847	7.5417	8.3137	6.0138	4.0291	7.4634	7.1617	7.3850	7.9694	0.9682	-0.0467	0.8530	0.0691
Eif5	_AM[Oxidation (M)]GPLVLTEVLFDEK_.2	#N/A	3.8478	3.9571	3.7793	3.9884	4.0815	4.3056	3.4596	4.1176	3.5186	2.8697	1.0757	0.1053	0.3210	0.4934
Eif5	_GLTLS[Phospho (STY)]DDLER_.2	P59325_S227_M1_Eif5	4.2876	3.7152	3.3231	3.5322	3.6253	2.7305	3.9158	4.2777	3.9748	4.4939	0.9531	-0.0693	0.6129	0.2126
Eif5	_VETVKS[Phospho (STY)]DNKDDDIDIDAI_.2	P59325_S417_M1_Eif5	3.9219	3.7785	4.0658	3.7826	3.3841	4.1403	4.7572	3.5552	3.7101	3.7106	0.9527	-0.0700	0.4669	0.3307
Eif5	_EEGIDSSDKEIVAEAER_.3	#N/A	3.6371	4.3657	4.1734	4.0523	2.9748	2.8441	3.5722	3.3375	3.0905	4.5804	1.1021	0.1402	0.3866	0.4128
Inpp5j	_AAGPATS[Phospho (STY)]PPR_.2	P59644_S266_M1_Inpp5j	3.1311	3.3708	3.6674	4.5583	3.9697	4.0152	3.5714	4.3324	3.6305	3.3375	0.9900	-0.0146	0.9041	0.0438
Inpp5j	_QLS[Phospho (STY)]PTSVGPK_.2	P59644_S171_M1_Inpp5j	6.7470	4.3004	4.0561	4.5656	5.9613	3.2589	3.8225	3.2443	5.6616	6.6911	1.1302	0.1765	0.5172	0.2864
Inpp5j	_SRS[Phospho (STY)]PGLAR_.2	P59644_S885_M1_Inpp5j	7.5697	3.6628	7.0158	4.4396	3.8632	6.8476	6.9766	4.4510	6.4043	6.8941	0.8409	-0.2499	0.3221	0.4920
Inpp5j	_VKAPSGGPS[Phospho (STY)]PSGR_.2	P59644_S691_M1_Inpp5j	4.0483	3.9545	4.5846	3.6411	3.3860	3.0981	3.9834	3.7487	3.9036	6.5051	0.9235	-0.1148	0.6143	0.2116
Inpp5j	_HRS[Phospho (STY)]RS[Phospho (STY)]PGLAR_.3	P59644_S883_M2_Inpp5j	3.5165	4.7709	4.0528	4.1729	2.8542	2.9112	3.4516	3.2169	3.3718	3.2002	1.1991	0.2619	0.0924	1.0343
Inpp5j	_GGSRS[Phospho (STY)]PS[Phospho (STY)]PQSR_.2	P59644_S909_M2_Inpp5j	4.4951	4.3248	4.0317	4.5899	3.2012	3.4063	4.3589	3.2200	4.4180	4.0508	1.0611	0.0856	0.5171	0.2864
Fxyd7	_S[Phospho (STY)]C[Carbamidomethyl (C)]KSELPSSAPGGGGV_.2	P59648_S65_M1_Fxyd7	3.9962	10.7738	11.4341	11.1264	10.4193	10.2712	10.3025	10.5600	10.5013	11.1104	0.9053	-0.1435	0.4978	0.3029
Fxyd7	_SELPSS[Phospho (STY)]APGGGGV_.2	P59648_S73_M1_Fxyd7	5.5438	3.5478	6.9627	6.8555	5.1971	6.5254	4.9450	6.1129	5.6648	4.8216	1.0013	0.0019	0.9919	0.0035
Fxyd7	_ADSRS[Phospho (STY)]ES[Phospho (STY)]PTC[Carbamidomethyl (C)]K_.2	#N/A	5.5197	7.8918	3.7503	4.1502	4.5715	6.5276	6.4239	7.1623	6.3586	7.1758	0.7692	-0.3785	0.0758	1.1203
Fxyd7	_SESPTC[Carbamidomethyl (C)]KSC[Carbamidomethyl (C)]KS[Phospho (STY)]ELPSSAPGGGGV_.	#N/A	8.4291	8.7040	8.2461	3.4617	4.3295	7.3758	8.0077	4.3482	4.0454	3.9331	1.1970	0.2595	0.4685	0.3293
Fxyd7	_KADS[Phospho (STY)]RSES[Phospho (STY)]PTC[Carbamidomethyl (C)]K_.2	#N/A	3.5542	4.2443	4.2391	8.3063	5.2892	6.4295	5.7338	8.0742	7.9916	4.1397	0.7919	-0.3366	0.2630	0.5801
Anks1a	_SES[Phospho (STY)]LSNC[Carbamidomethyl (C)]SIGK_.2	#N/A	8.1236	8.5155	8.3213	8.6219	7.9107	8.0696	8.0178	8.2615	8.0448	8.4151	1.0168	0.0240	0.3884	0.4108
Anks1a	_SES[Phospho (STY)]LSNC[Carbamidomethyl (C)]SIGKK_.2	#N/A	3.6627	3.6564	6.6157	3.9215	5.6456	5.3125	3.1785	3.8884	3.0987	3.4733	1.2401	0.3105	0.2469	0.6075
Anks1a	_GTESTQDAC[Carbamidomethyl (C)]AK_.2	#N/A	3.4319	3.8872	1.2898	4.1523	3.6389	4.4695	3.4092	3.6576	3.3547	3.6132	0.8863	-0.1742	0.4661	0.3316
Dock4	_S[Phospho (STY)]DPNLSAPEK_.2	P59764_S1759_M1_Dock4	4.5046	4.1005	7.6670	7.1051	3.2107	7.4766	7.6702	3.6027	3.7576	7.6978	0.8803	-0.1840	0.5937	0.2264
Dock4	_NSAPASM[Oxidation (M)]S[Phospho (STY)]PDGTR_.2	#N/A	3.9669	7.6395	8.6217	8.1494	3.3844	8.1888	7.6111	8.7875	3.8728	8.6558	0.8557	-0.2247	0.4767	0.3218
Dock4	_AVNPTPSSWS[Phospho (STY)]LDSGK_.2	P59764_S1778_M1_Dock4	4.1675	3.5311	6.9554	3.4700	3.2261	5.7921	5.7607	3.9154	4.0703	4.0034	0.9069	-0.1410	0.6057	0.2178
Dock4	_AS[Phospho (STY)]PLSDK_.2	P59764_S1709_M1_Dock4	4.0079	3.9950	4.5441	3.2525	3.3456	3.5697	4.1955	3.0566	4.2546	4.2142	0.9925	-0.0109	0.9331	0.0301
Sash1	_S[Phospho (STY)]LPVSIC[Carbamidomethyl (C)]R_.2	P59808_S805_M1_Sash1	8.7164	8.9792	8.9388	8.9116	8.4609	8.7056	8.6135	7.8988	8.7226	8.9728	1.0255	0.0363	0.3174	0.4984
Sash1	_EQS[Phospho (STY)]DDETEDSVK_.2	P59808_S241_M1_Sash1	7.7594	8.6838	8.2801	7.2911	2.8677	9.2258	8.8407	8.5924	8.0299	3.9722	0.9023	-0.1484	0.6104	0.2144
Sash1	_AGGS[Phospho (STY)]VESLR_.2	#N/A	6.2871	3.5979	5.6982	4.5044	6.0674	3.9614	6.6168	5.6701	6.9523	7.0384	0.8649	-0.2093	0.3196	0.4954
Sash1	_S[Phospho (STY)]C[Carbamidomethyl (C)]ETLEGPEPVESWPR_.2	P59808_S813_M1_Sash1	7.2398	8.6837	8.1466	7.0093	3.6259	8.1850	8.1385	3.1875	3.3424	3.2296	1.3306	0.4120	0.2810	0.5513
Sash1	_DSGC[Carbamidomethyl (C)]YES[Phospho (STY)]SENLENAK_.2	P59808_S723_M1_Sash1	3.4262	5.2537	4.0161	4.2095	3.6332	3.6665	3.4149	4.3856	3.3351	5.0658	1.0338	0.0479	0.7771	0.1095
Sash1	_LKAGGS[Phospho (STY)]VESLR_.2	#N/A	5.3587	4.5640	3.9751	4.2506	4.2774	4.6239	3.3739	3.1392	3.2941	3.2779	1.2664	0.3407	0.0313	1.5044
Sash1	_SHS[Phospho (STY)]LDDLQGDADVGK_.2	P59808_S831_M1_Sash1	4.3833	8.2228	7.1394	7.5979	3.0894	7.6310	7.8024	3.7240	3.8789	7.7989	0.9870	-0.0189	0.9552	0.0199
Sash1	_AVLLTAVELLQEYDS[Phospho (STY)]NSDQSGSQEK_.3	P59808_S692_M1_Sash1	3.2729	4.0970	3.7277	4.0376	3.8270	3.9783	3.5001	3.5830	3.4887	3.2930	1.0627	0.0878	0.2605	0.5842
Arpc4	_ELLQPVTISR_.2	#N/A	9.0382	8.7008	8.8375	8.9414	8.6451	8.8155	9.1712	9.1188	8.6313	8.7069	0.9937	-0.0091	0.6799	0.1675
Arpc4	_VLIEGSINSVR_.2	#N/A	6.9072	7.0659	7.1356	6.8472	6.5040	6.7784	7.1777	6.8074	7.1696	6.9657	0.9874	-0.0183	0.5461	0.2628
Arpc4	_AENFFLR_.2	#N/A	5.7851	6.2161	5.7797	6.7166	5.7030	5.9130	6.5373	4.5201	5.8555	5.8381	1.0536	0.0753	0.4439	0.3527
Arpc4	_IVAEEFLK_.2	#N/A	4.2968	4.4498	3.9259	5.2844	4.2089	4.5866	4.0062	3.2466	4.4064	4.5044	1.0682	0.0952	0.4251	0.3716
Arpc4	_ATLQAALC[Carbamidomethyl (C)]LENFSSQVVER_.2	#N/A	4.2013	4.6884	4.8329	3.2133	4.3477	4.0001	4.0139	5.0988	4.5309	3.7414	0.9953	-0.0069	0.9580	0.0186
Rims4	_QASQLS[Phospho (STY)]LESTVGPC[Carbamidomethyl (C)]GERS_.2	#N/A	5.5648	5.8725	3.9533	3.7726	3.8104	4.4812	5.1053	3.9483	5.1238	5.8665	0.9367	-0.0943	0.5978	0.2235
Rims4	_QASQLS[Phospho (STY)]LESTVGPC[Carbamidomethyl (C)]GER_.2	#N/A	3.4785	5.3789	6.0522	4.1480	3.9171	5.1967	3.3683	3.8303	3.7569	5.0867	1.0817	0.1133	0.5848	0.2330
Plp1	_TSASIGSLC[Carbamidomethyl (C)]ADAR_.2	#N/A	12.7840	13.1506	13.2042	12.8829	12.3383	13.0551	12.9461	12.9225	13.0411	12.2595	1.0021	0.0030	0.9026	0.0445
Plp1	_M[Oxidation (M)]YGVLPWNAFPGK_.2	#N/A	12.0002	11.9374	11.6557	11.7927	11.6377	12.0065	11.8115	11.8341	11.5585	11.3614	1.0077	0.0111	0.5219	0.2824
Plp1	_LIETYFSK_.2	#N/A	10.8306	10.8646	10.9869	11.2289	10.4525	11.1747	11.2536	10.1978	11.1265	10.8177	0.9962	-0.0055	0.8625	0.0642
Plp1	_VC[Carbamidomethyl (C)]GSNLLSIC[Carbamidomethyl (C)]K_.2	#N/A	10.4345	10.7973	10.7967	10.7491	10.2637	10.8395	10.8111	10.4012	10.5226	10.3247	1.0027	0.0039	0.8561	0.0675
Plp1	_GLLEC[Carbamidomethyl (C)]CTCarbamidomethyl (C)AR_.2	#N/A	10.2692	10.6400	10.2334	10.3931	10.0555	10.4236	10.4427	10.2049	10.2303	9.9810	1.0060	0.0087	0.6433	0.1916
Plp1	_QIFGDYK_.2	#N/A	9.9091	10.0349	9.9240	9.9622	9.8221	10.0351	10.3692	9.8023	10.1308	9.9149	0.9881	-0.0173	0.2778	0.5563
Plp1	_VC[Carbamidomethyl (C)]HC[Carbamidomethyl (C)]LGK_.2	#N/A	8.1111	8.7128	8.5652	8.3595	8.1254	8.6965	8.6774	8.3645	8.5336	7.8672	0.9937	-0.0091	0.7906	0.1020
Plp1	_WLGHPDK_.2	#N/A	7.5154	7.1290	7.8039	7.4573	7.1757	7.5894	8.0409	8.1074	7.6729	7.3485	0.9567	-0.0638	0.1123	0.9497
Plp1	_GQHQAHSLER_.2	#N/A	10.6010	10.4366	11.4503	10.3350	10.1738	10.7722	10.3406	11.1583	10.4965	10.4639	0.9956	-0.0064	0.8649	0.0630
Plp1	_GLSATVTGGQK_.2	#N/A	10.6785	10.7764	10.6734	10.6298	10.2009	10.7484	10.7962	10.5227	10.5978	10.2993	0.9999	-0.0001	0.9939	0.0027
Pcbp1	_LVVPATQC[Carbamidomethyl (C)]GSLIGK_.2	#N/A	7.5067	7.9500	7.7924	7.9601	7.5676	7.7755	7.8469	7.7291	7.7830	7.5490	1.0024	0.0035	0.8661	0.0625
Pcbp1	_AITIAGVPQSVTEC[Carbamidomethyl (C)]VK_.2	#N/A	7.3480	7.1331	7.5367	7.3212	7.3186	7.4499	7.4069	7.1831	7.2389	7.3378	1.0011	0.0016	0.9222	0.0352
Pcbp1	_IITLTGPTNAIFK_.2	#N/A	6.7002	6.6641	6.7037	6.9350	6.8702	6.9457	6.9350	6.9970	6.9962	6.5772	0.9832	-0.0244	0.2618	0.5820
Pcbp1	_IANPVEGSSGR_.2	#N/A	7.0291	7.2637	6.8051	6.7157	6.6089	6.8282	7.3202	6.8934	7.0215	7.2233	0.9755	-0.0358	0.2839	0.5469
Pcbp1	_QGANINEIR_.2	#N/A	5.0926	5.3811	3.6235	5.0299	3.9258	5.0767	5.0561	4.2884	5.6644	5.6592	0.8954	-0.1593	0.2475	0.6065
Pcbp1	_QVTITGSAASISLAQYLNAR_.2	#N/A	3.7145	4.2840	4.1653	3.7239	3.0564	2.7959	3.4437	2.4947	3.6198	4.1565	1.1474	0.1984	0.2213	0.6551
Pcbp1	_QIC[Carbamidomethyl (C)]LVM[Oxidation (M)]LETLSQS[Phospho (STY)]PQGR_.2	#N/A	7.1711	7.8820	5.2828	3.6095	3.5235	3.5857	7.6534	8.7179	4.3631	4.7247	0.9457	-0.0805	0.8203	0.0860
Ppfia3	_GEGPAVPGDT[Phospho (STY)]PPPTPR_.2	P60469_T714_M1_Ppfia3	13.5405	13.3601	13.4539	13.3630	13.0485	13.0651	12.8888	13.6855	13.0557	13.4698	1.0091	0.0130	0.4991	0.3018
Ppfia3	_LAPPS[Phospho (STY)]PAR_.2	P60469_S683_M1_Ppfia3	10.6452	10.6182	10.1979	10.7356	9.9533	9.9358	10.1794	9.9852	9.8770	11.1019	1.0210	0.0299	0.4551	0.3419
Ppfia3	_QAQS[Phospho (STY)]PGGVSSEVEVLK_.2	#N/A	9.7884	9.6762	9.9002	9.8292	9.1286	9.3152	9.1916	9.5442	9.3843	9.7692	1.0237	0.0338	0.2273	0.6434
Ppfia3	_RGS[Phospho (STY)]ALGPDEAGGELER_.3	#N/A	7.7924	8.0957	7.8031	8.4941	7.3304	7.9794	8.3414	7.1501	7.4715	8.8393	0.9933	-0.0097	0.8853	0.0529
Ppfia3	_YSQAPTLPSGAPLDPYGAGS[Phospho (STY)]GR_.2	P60469_S537_M1_Ppfia3	8.0750	3.7439	3.2944	7.3393	6.0936	3.8207	3.9444	6.9235	5.9953	4.4652	1.1351	0.1828	0.5646	0.2483
Ppfia3	_VSSSGLDS[Phospho (STY)]LGR_.2	P60469_S645_M1_Ppfia3	8.5948	8.0399	8.1808	7.9899	7.7284	7.2918	7.8984	7.8994	7.6298	8.4749	1.0342	0.0485	0.2982	0.5255
Ppfia3	_ESVSLAGTPSDETLATDPLGLAK_.2	#N/A	3.6588	5.3565	4.0740	3.6074	4.0120	4.6221	3.8720	4.7157	4.9456	4.2251	0.9253	-0.1120	0.3929	0.4057

Ppfia3	_GS[Phospho (STY)]ALGPDEAGGELER_.2	#N/A	6.0220	4.3183	6.9670	6.0844	6.0212	6.0668	5.7270	3.3849	5.8044	6.9853	1.0516	0.0727	0.7045	0.1521
Ppfia3	_TAELEEALER_.2	#N/A	5.8792	5.5522	4.1347	4.4869	4.5153	5.0870	5.6213	6.2759	5.6474	5.4117	0.8761	-0.1909	0.1128	0.9478
Ppfia3	_S[Phospho (STY)]LPGSALER_.2	P60469_SS08_M1_Ppfia3	12.1577	11.8910	11.6355	12.2728	3.2742	11.4938	11.5710	11.1451	11.3335	12.1833	0.8875	-0.1722	0.4804	0.3184
Ppfia3	_M[Oxidation (M)]AQALALQAGS[Phospho (STY)]PEDGAPPR_.2	#N/A	9.7247	10.0747	9.8133	9.2794	7.7737	9.3380	9.6635	9.1755	9.2751	9.5583	0.9927	-0.0106	0.8739	0.0586
Ppfia3	_RQAQS[Phospho (STY)]PGGVSSEVEVLK_.3	#N/A	3.2583	3.2437	3.7946	4.4311	4.0969	4.5600	3.4442	4.4595	3.5033	3.4646	0.9688	-0.0458	0.7342	0.1342
Ppfia3	_QM[Oxidation (M)]S[Phospho (STY)]QLEEELGTAHR_.3	#N/A	6.0379	5.2729	3.4855	3.3949	5.1926	3.9356	3.9998	4.1601	5.7011	5.5634	1.0010	0.0015	0.9944	0.0025
Ppfia3	_WSGAKDESS[Phospho (STY)]KDWDR_.3	P60469_SS54_M1_Ppfia3	4.0537	4.6581	3.5903	3.5305	4.2607	4.2940	4.2883	4.2794	4.2085	3.5067	0.9765	-0.0343	0.7202	0.1425
Pdxp	_IVPGAPELLQR_.2	#N/A	8.3745	8.4596	8.2782	8.3380	8.4825	8.3661	8.4711	8.3284	7.9075	8.2039	1.0159	0.0227	0.2431	0.6143
Pdxp	_NTLFVSNNSR_.2	#N/A	7.6692	7.5023	8.1755	8.1856	8.1436	7.5246	7.6545	8.1491	7.6365	7.9881	1.0186	0.0265	0.4624	0.3350
Pdxp	_LAGDPGEDPR_.2	#N/A	6.9947	7.2052	7.0389	7.0299	6.6559	7.1557	7.2913	6.8152	6.9416	7.0568	0.9905	-0.0138	0.5971	0.2239
Pdxp	_AEQLFSSALC[Carbamidomethyl (C)]AAR_.2	#N/A	6.5151	6.1315	6.1070	6.7718	6.2410	6.3145	6.2835	6.3037	6.7700	6.6280	0.9835	-0.0240	0.5287	0.2768
Pdxp	_LSGPPDASGAVFVLGGEGLR_.2	#N/A	5.5185	5.6546	5.0806	5.7795	5.5017	5.1053	4.9881	4.9528	5.4705	5.7259	1.0492	0.0694	0.2134	0.6708
Pdxp	_TPGTGSLAAAVETASGR_.2	#N/A	6.3797	6.3269	6.9630	6.1343	6.4650	6.2949	6.2723	6.8781	5.5755	6.6370	1.0193	0.0276	0.6508	0.1866
Pdxp	_C[Carbamidomethyl (C)]GM[Oxidation (M)]TTVLTLTGVSSLEEAQAYLTAGQR_.3	#N/A	3.3522	3.9669	4.3896	3.7552	3.5591	3.0484	3.2159	3.5779	3.6093	3.6929	1.1096	0.1500	0.1231	0.9098
Pdxp	_AVLVGYDEQFSFSR_.2	#N/A	3.8427	3.4763	3.3793	3.7415	4.4509	4.0830	2.9984	4.0684	4.4195	3.6533	0.9827	-0.0251	0.8348	0.0784
Gabarapl2	_EDHS[Phospho (STY)]LEHR_.2	#N/A	5.2858	6.1823	5.9682	6.3439	5.7857	6.3678	5.5754	6.2924	5.4201	6.0692	0.9947	-0.0077	0.9073	0.0422
Gabarapl2	_WM[Oxidation (M)]FKEDHS[Phospho (STY)]LEHR_.3	#N/A	4.4629	4.3570	3.9995	3.1213	3.1690	3.4385	4.3266	3.1877	4.3857	4.0830	0.9839	-0.0234	0.8721	0.0594
Actb	_VAPEEHPVLLTEAPLNPK_.3	#N/A	13.2996	13.1930	13.3410	13.3051	13.0652	13.0567	13.1104	13.3516	13.2151	13.2920	1.0027	0.0039	0.6452	0.1903
Actb	_AGFAGDDAPR_.2	#N/A	13.6479	13.4999	13.6920	13.5462	13.4424	13.4677	13.8112	13.7393	13.6560	13.5437	0.9943	-0.0083	0.3459	0.4611
Actb	_DSYVGDEAQSKR_.2	#N/A	12.1567	12.1517	12.1076	12.2352	12.0879	12.1149	12.2820	12.4609	12.3729	12.1659	0.9893	-0.0155	0.0923	1.0350
Actb	_IIAPPERK_.2	#N/A	12.2731	12.5915	12.4217	12.2654	12.3155	12.2584	12.7475	12.6168	12.0548	12.2485	0.9991	-0.0014	0.9361	0.0287
Actb	_AVFPSIVGRPR_.2	#N/A	11.0672	11.0934	11.0738	11.2836	11.5108	11.1171	11.0627	11.2446	10.8229	11.2697	1.0092	0.0132	0.4093	0.3880
Actb	_DSYVGDEAQSK_.2	#N/A	11.9634	12.0003	12.2017	12.1306	11.8522	12.0464	12.0292	12.0894	12.2121	12.0608	0.9952	-0.0069	0.4315	0.3650
Actb	_AVFPSIVGR_.2	#N/A	11.1614	11.0243	11.5049	11.4275	11.2497	11.2139	11.4362	10.7163	10.8567	11.2782	1.0156	0.0224	0.3123	0.5055
Actb	_C[Carbamidomethyl (C)]DVDIRK_.2	#N/A	10.5754	10.6675	10.8885	10.7218	10.6950	10.5916	10.9195	10.8096	10.9880	10.9358	0.9872	-0.0186	0.1486	0.8279
Actb	_IKIIAPPER_.2	#N/A	9.1884	9.3486	8.4415	9.1621	9.1887	9.1518	9.3124	9.7236	8.9032	9.2331	0.9785	-0.0313	0.3672	0.4351
Actb	_GYSFTTTAER_.2	#N/A	12.3213	12.5266	12.8725	12.5894	12.3045	12.3839	12.6347	12.5000	12.6391	12.3807	1.0012	0.0018	0.9010	0.0453
Actb	_TTGIVM[Oxidation (M)]DSGDGVTHTVPYEGYALPHAILR_.3	#N/A	9.1062	8.0056	7.7356	7.9874	8.3458	7.6133	7.7174	9.3925	7.9060	8.8310	0.9933	-0.0098	0.8980	0.0467
Actb	_KDLYANTVLSGGTTM[Oxidation (M)]YPGIADR_.3	#N/A	7.4267	7.8181	8.2757	8.3242	7.2280	7.6709	7.6774	8.7636	7.5430	7.7177	0.9924	-0.0110	0.8532	0.0689
Actb	_[Acetyl (Protein N-term)]DDDIAALVVDNGSGM[Carbamidomethyl (C)]K_.2	#N/A	7.3169	11.6770	12.0649	10.3424	9.4976	9.9833	11.7367	10.9161	9.9733	8.5532	0.9948	-0.0075	0.9594	0.0180
Actb	tyl (Protein N-term)]DDDIAALVVDNGSGM[Oxidation (M)]C[Carbamidomethyl (C)]KAGFAGDDA	#N/A	8.4629	8.4348	8.9894	8.3021	7.7610	8.1974	8.4292	8.4197	8.3252	8.1547	1.0102	0.0147	0.6888	0.1619
Actb	_LC[Carbamidomethyl (C)]YVALDFEQEM[Oxidation (M)]ATAASSSSLEK_.3	#N/A	9.4656	9.1955	9.7993	9.4770	8.7044	8.8916	8.6753	9.2113	8.7212	9.4956	1.0366	0.0519	0.2077	0.6826
Actb	_EKLC[Carbamidomethyl (C)]YVALDFEQEM[Oxidation (M)]ATAASSSSLEK_.3	#N/A	7.6916	7.2068	7.2047	7.3205	6.4594	6.7172	6.6844	7.8919	6.2946	7.6023	1.0197	0.0281	0.7124	0.1473
Actb	_EITALAPSTM[Oxidation (M)]K_.2	#N/A	12.4584	12.5301	12.6627	12.4302	12.5915	12.3609	12.6063	12.8153	12.4821	12.3797	1.0005	0.0007	0.9527	0.0210
Actb	nidomethyl (C)]PEALFQPSFLGM[Oxidation (M)]ESC[Carbamidomethyl (C)]GIHETTFNSIM[Oxidat	#N/A	3.7743	6.9865	3.3108	6.7757	4.7382	5.3230	5.4591	6.1450	4.8659	5.8129	0.9268	-0.1096	0.6217	0.2064
Actb	_HQGVM[Oxidation (M)]VGM[Oxidation (M)]GQK_.2	#N/A	8.5559	8.6410	8.3992	8.2212	8.6077	8.5087	8.6680	8.5769	8.5789	8.4334	0.9920	-0.0115	0.4568	0.3402
Actb	_DLYANTVLSGGTTM[Oxidation (M)]YPGIADR_.2	#N/A	10.7765	10.9388	10.8367	10.7074	10.4835	10.6649	10.8390	10.8525	10.7936	10.9033	0.9943	-0.0083	0.4929	0.3073
Actb	_IWHHTFYNELR_.3	#N/A	10.5379	9.3668	4.0738	9.8427	10.5378	9.3905	8.8790	10.7028	9.1665	10.1812	0.9180	-0.1234	0.5488	0.2606
Actb	_QEYDESGPSIVHR_.2	#N/A	10.7502	10.6071	10.9781	10.7847	10.5781	10.5106	10.6968	10.8099	10.8540	10.8126	1.0003	0.0004	0.9767	0.0102
Actb	_QEYDESGPSIVHRK_.3	#N/A	4.8265	4.9869	4.1079	5.1491	5.4173	4.7182	5.6058	5.6669	5.4949	5.7163	0.9002	-0.1517	0.0954	1.0206
Actb	_DLTDYLM[Oxidation (M)]K_.2	#N/A	10.7958	10.6125	10.2542	10.4868	10.8765	10.5295	10.7947	10.6472	10.7131	11.0911	0.9861	-0.0203	0.3343	0.4759
Actb	idomethyl (C)]PEALFQPSFLGM[Oxidation (M)]ESC[Carbamidomethyl (C)]GIHETTFNSIM[Oxidati	#N/A	6.1366	6.2813	5.2585	5.4313	4.7963	5.7932	5.4984	6.1202	5.0984	6.2272	0.9710	-0.0425	0.6430	0.1918
Actb	_DLTDYLM[Oxidation (M)]KILTER_.2	#N/A	3.3738	3.5983	3.9101	2.9987	4.2124	4.4365	4.4199	2.8976	4.1127	4.1080	0.9058	-0.1427	0.3172	0.4986
Actb	_S[Phospho (STY)]YELPDGQVITIGNER_.2	P60710_S239_M1_Actb	8.7954	8.6664	9.1541	8.8086	6.8474	8.8454	8.5043	8.1912	8.6367	8.8813	0.9817	-0.0266	0.7230	0.1408
Nrgn	_KGPGPGGPGGAGGAR_.2	#N/A	8.1571	8.7049	8.4299	8.4964	8.5808	8.0403	8.0627	8.3992	8.0304	7.7943	1.0506	0.0713	0.0154	1.8127
Nrgn	xidation (M)]DC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TESAC[Carbamidomethyl (C)]SK	#N/A	4.9414	5.1010	5.0288	4.1769	4.6867	4.1670	4.8475	5.0056	4.7596	5.7157	0.9771	-0.0334	0.7182	0.1437
Nrgn	_GPGPGGPGGAGGAR_.2	#N/A	3.7156	3.6034	3.2522	3.8686	3.9226	3.9559	3.1255	3.9413	3.0457	3.5262	1.0436	0.0616	0.5182	0.2855
Nrgn	_IKS[Phospho (STY)]GEC[Carbamidomethyl (C)]GR_.2	P60761_S48_M1_Nrgn	3.7231	4.2797	4.2594	3.9663	3.0608	3.4233	3.6581	3.4235	3.5784	4.4945	1.0383	0.0542	0.6483	0.1883
Cdc42	_QKPITPETAEK_.2	#N/A	7.7567	7.6507	7.8071	7.6155	7.9326	7.9639	7.9954	7.9325	7.7419	7.7773	0.9835	-0.0239	0.1289	0.8899
Cdc42	_WVPEITHHC[Carbamidomethyl (C)]FK_.3	#N/A	5.0033	6.2546	6.3224	6.8233	6.8217	5.3211	6.9138	6.4830	6.6016	6.3582	0.9857	-0.0208	0.8380	0.0767
Cdc42	_TPFLLVGTQIDLR_.2	#N/A	5.6000	6.1483	6.5763	5.1041	6.2967	5.6061	5.6104	5.6304	5.9803	6.1988	1.0241	0.0344	0.6425	0.1921
Cdc42	_TC[Carbamidomethyl (C)]LLISYTTNK_.2	#N/A	5.2710	5.2409	5.7086	5.4773	3.7322	4.1510	4.7499	5.3475	5.5713	5.1145	1.0199	0.0284	0.8229	0.0847
Cdc42	_TPFLLVGTQIDLRDDPSTIEK_.3	#N/A	4.5657	4.5457	3.3105	3.8103	3.4507	4.1453	3.6377	3.9996	3.8376	3.2712	1.0419	0.0592	0.6191	0.2082
Cdc42	_YVEC[Carbamidomethyl (C)]SALTQK_.2	#N/A	3.4428	6.3224	3.9791	5.5181	4.2814	5.3264	3.2597	3.1432	3.3188	7.0367	1.0661	0.0923	0.7627	0.1177
Cdc42	_LRPLSYPQTDVFLVC[Carbamidomethyl (C)]FSVVSPSSFENVK_.3	#N/A	3.7530	4.2498	4.2893	3.9364	3.0907	3.3934	4.4504	3.4534	3.6083	3.9593	1.0241	0.0343	0.7640	0.1169
Cirbp	_S[Phospho (STY)]QGGSYGYR_.2	P60824_S146_M1_Cirbp	4.3655	4.4544	6.3290	6.4744	3.0716	5.4610	6.1974	4.7363	3.8967	6.4982	0.9218	-0.1175	0.6157	0.2106
Ensa	_KSS[Phospho (STY)]LVTSK_.2	P60840_S109_M1_Ensa	5.2436	3.5632	6.8123	4.1442	6.6057	6.7478	7.0867	5.1578	7.1336	7.2873	0.7892	-0.3416	0.0991	1.0040
Ensa	_[Acetyl (Protein N-term)]S[Phospho (STY)]QKQEEENPAEETGEEK_.2	P60840_S2_M1_Ensa	4.1311	3.1880	3.6677	3.4136	4.3380	4.3714	4.2109	3.9762	4.1311	2.5832	0.9723	-0.0406	0.7905	0.1021
Eif4a1	_ATQALVLAPTR_.2	#N/A	6.6670	6.6788	5.9153	6.5221	5.5856	6.3110	6.4637	6.3961	6.1297	6.3080	0.9924	-0.0110	0.8392	0.0762
Eif4a1	_GYDVIAQAQSGTGK_.2	#N/A	4.2501	6.8698	7.4782	7.0502	6.4791	6.8341	6.7017	4.3152	7.0355	6.6317	1.0193	0.0276	0.8762	0.0574
Eif4a1	_GIDVQQVSLVINYDLPTNR_.2	#N/A	3.1129	4.2300	4.1503	4.4713	3.3198	4.6793	3.7283	3.3386	3.0357	4.4243	1.0041	0.0059	0.9707	0.0129
Lzts1	_FGFSQDS[Phospho (STY)]GRGK_.2	P60853_S50_M1_Lzts1	7.3417	7.2001	7.3992	7.3773	6.7975	3.4047	6.9528	6.6154	6.0042	7.4945	1.1852	0.2452	0.1572	0.8036
Lzts1	_ALSFS[Phospho (STY)]DGGSK_.2	P60853_S233_M1_Lzts1	3.6212	4.3816	4.1575	4.0682	2.9589	3.5252	3.5562	3.3215	3.4764	5.9288	0.9687	-0.0459	0.8283	0.0818
Lzts1	_S[Phospho (STY)]FDEKEFASGQTFEERPR_.3	P60853_S283_M1_Lzts1	4.1581	4.7338	3.1936	3.5313	3.4958	3.7199	3.8883	3.8585	4.1043	4.3644	0.9587	-0.0608	0.5966	0.2243
Rps20	_DTGKTPVEPEVAIHR_.3	#N/A	6.2679	6.4321	6.1665	6.3701	6.3990	6.5247	6.0919	6.6009	6.2554	6.0599	1.0033	0.0047	0.8689	0.0610
Rps20	_LIDLHSPSEIVK_.2	#N/A	5.4707	5.9197	3.7261	4.6728	5.3998	5.3865	6.0021	6.0511	5.2280	5.0901	0.9075	-0.1401	0.2693	0.5697
Rps20	_VC[Carbamidomethyl (C)]ADLIR_.2	#N/A	4.4417	4.2209	3.1227	4.4515	3.7931	3.6923	3.2550	3.2113	3.8900	3.2979	1.1547	0.2075	0.0968	1.0140
Rps20	_TPVEPEVAIHR_.3	#N/A	4.3767	4.4432	3.9133	3.2140	3.2261	2.4735	1.8551	3.1016	2.9590	2.3982	1.4994	0.5844	0.0062	2.2063
Snap25	_RADQLADESLESTRR_.3	#N/A	5.8034	6.0640	5.3820	5.4966	5.7098	5.8175	6.0515	5.5258	5.6795	6.3353	0.9676	-0.0476	0.3351	0.4749
Snap25	bamidomethyl (C)]GLC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]PC[Carbamidomethyl ((	#N/A	6.9791	6.8697	7.1953	6.3888	6.6513	6.4623	7.0436	6.6616	6.3646	6.1757	1.0421	0.0595	0.2113	0.6752
Snap25	_ADQLADESLESTR_.2	#N/A	6.0982	5.6429	7.3895	5.6993	6.0461	6.7366	5.9016	5.8292	6.0261	6.4695	0.9972	-0.0041	0.9629	0.0164
Snap25	_IEEGM[Oxidation (M)]DQINK_.2	#N/A	7.2492	7.3691	8.1903	7.9344	7.2927	7.5638	7.4122	6.9743	7.6700	7.5053	1.0245	0.0349	0.4436	0.3531
Snap25	_TLVM[Oxidation (M)]LDEQGEQLER_.2	#N/A	7.8787	7.9404	7.8697	7.8684	7.1945	7.6758	7.5637	7.6441	7.6159	7.7563	1.0130	0.0186	0.5084	0.2938
Snap25	_IDEANQR_.2	#N/A	5.3375	5.4597	6.1500	6.0220	5.8420	6.1425	6.4859	6.5358	3.3361	6.0318	1.0098	0.0140	0.9306	0.0312
Snap25	_EQM[Oxidation (M)]AISGGFIR_.2	#N/A	9.9599	9.4892	9.7522	9.5395	9.1771	9.2272	9.2534	9.3358	9.3178	9.6591	1.0240	0.0343	0.1792	0.7466
Snap25	_MLQLVEESK_.2	#N/A	3.4731	5.9805	7.4539	7.5356	5.7961	6.0851	6.4310	3.1334	5.0464	4.9707	1.1782	0.2365	0.3570	0.4473
Snap25	_AWGNNQDGVVASQPAR_.2	#N/A	8.8907	9.1553	9.2296	9.0429	8.7761	8.9808	9.1238	9.3108	9.0415	8.8377	0.9956	-0.0064	0.7355	0.1334
Snap25	_RADQLADESLESTR_.3	#N/A	7.8210	4.0319	5.4711	3.7184	4.9602	5.6280	5.2492	4.9014	5.1143	5.5246	0.9843	-0.0228	0.9133	0.0394
Snap25	_ENEM[Oxidation (M)]DENLEQVSGIIGNLR_.2	#N/A	8.1640	7.9677	7.9194	7.8160	7.5244	7.9343	7.7882	7.9599	7.5683	7.7480	1.0101	0.0145	0.5521	0.2580
Snap25	_NELEEMQR_.2	#N/A	3.5916	8.3882	4.3602	4.0978	2.9293	8.3437	3.1109	3.2919	3.1700	7.2109	0.9299	-0.1048	0.8190	0.0867
Snap25	_ADQLADESLESTRR_.2	#N/A	4.3988	4.1624	4.7298	4.3544	5.0864	4.1248	4.8414	4.4360	5.3508	4.1407	0.9929	-0.0102	0.9121	0.0399
Snap25	_HM[Oxidation (M)]ALDM[Oxidation (M)]GNEIDTQNR_.3	#N/A	6.1222	6.1693	6.2497	5.1742	6.0466	6.6449	6.4756	5.7947	6.8360	6.8836	0.9120	-0.1329	0.0732	1.1353
Snap25	_M[Oxidation (M)]LQLVEESKDAGIR_.2	#N/A	6.0009	5.7887	5.0806	4.6401	5.3823	5.8711	5.3081	6.3227	5.5167	6.0537	0.9250	-0.1124	0.1900	0.7212
Snap25	_[Acetyl (Protein N-term)]AEDADM[Oxidation (M)]RNELEEMQR_.2	#N/A	3.9144	4.0254	3.9118	4.5198	3.7475	3.9716	4.0354	4.0113	4.0171	4.2599	0.9913	-0.0126	0.8091	0.0920
Snap25	_VVDEREQM[Oxidation (M)]AISGGFIR_.3	#N/A	3.7985	3.5206	3.3351	3.7857	4.0055	4.0388	3.0426	4.0242	4.4637	3.6091	0.9618	-0.0562	0.5980	0.2233
Dnajc5	_EINNAHAILTDATKR_.3	#N/A	8.1768	7.7417	7.7497	7.9657	7.8101	7.8802	7.9592	7.9029	8.1328	7.5194	1.0013	0.0018	0.9413	0.0263
Dnajc5	_SLS[Phospho (STY)]TSGESLYHVLGLDKNATSDDIKK_.4	#N/A	4.2269	8.9752	3.4846	7.8578	3.9777	7.2725	4.1188	4.1063	4.0931	7.8401	1.0398	0.0563	0.8810	0.0550
Dnajc5	_NATSDDIKK_.2	#N/A	6.2904	5.5447	5.6358	5.3479	6.1079	5.7349	5.9117	6.7920	6.5970	6.3314	0.9222	-0.1168	0.1052	0.9778
Dnajc5	_SLS[Phospho (STY)]TSGESLYHVLGLDK_.2	#N/A	12.4575	12.1869	12.0102	11.9338	11.3854	7.6523	12.1378	12.4985	11.7240	12.0348	1.0701	0.0977	0.4158	0.3811
Dnajc5	_EINNAHAILTDATK_.2	#N/A	3.4186	3.5858	4.4560	4.7513	3.7654	4.5728	3.7534	3.6443	3.9270	3.2292	1.0445	0.0628	0.6294	0.2011
Dnajc5	_APEGEETEFYVS[Phospho (STY)]PEDLEAQLQSDER_.3	P60904_S151_M1_Dnajc5	6.0210	6.6740	5.8143	5.7300	4.0475	6.0642	6.4550	4.4316	6.4038	5.9426	0.9655	-0.0506	0.7327	0.1351
Dnajc5	_QRS[Phospho (STY)]LS[Phospho (STY)]TSGESLYHVLGLDK_.3	P60904_S10_M2_Dnajc5	4.2881	3.7147	3.3235	3.4013	3.6258	4.3592	4.2231	3.9884	4.1433	4.5450	0.8633	-0.2120	0.0174	1.7583
Dnajc5	_YHPDKNPDNPEAADKFK_.4	#N/A	3.2921	3.2098	3.8284	3.9515	3.8209	3.8542	3.2272	4.4933	3.1474	3.4246	0.9976	-0.0035	0.9767	0.0102

Rab5b	_GVDLHEQSQQNK_.2	#N/A	4.6990	4.4384	4.6153	4.6326	4.0129	4.4322	4.4228	5.4708	5.2102	4.9075	0.9163	-0.1261	0.1303	0.8851
Rab5b	_GAQAAIVVYDITNQETFAR_.2	#N/A	7.1121	6.9952	6.5113	7.0103	6.5655	6.4802	6.7297	6.8967	6.3693	6.7611	1.0288	0.0410	0.2594	0.5860
Chp1	_DELLQVLR_.2	#N/A	3.9971	4.2306	3.0190	4.7128	4.4430	4.2374	3.0401	4.2228	4.0836	3.8077	1.0521	0.0733	0.5961	0.2247
Chp1	_IINAFFSEGEDQVNFR_.2	#N/A	3.5993	4.0796	4.2769	5.3391	4.8606	3.1611	3.8517	3.4652	3.1623	4.7286	1.2061	0.2704	0.1104	0.9570
Chp1	_ETGFSHSQITR_.3	#N/A	3.9951	3.3240	3.5317	3.5891	4.2021	4.2354	4.3469	4.2208	4.2671	3.8057	0.8930	-0.1633	0.0437	1.3599
Rab1D	_AFLTLAEDILR_.2	#N/A	7.3881	7.7171	7.1331	7.2335	7.1520	7.3696	7.3340	7.5551	7.5213	7.1448	0.9918	-0.0118	0.6570	0.1825
Rab1D	_GKGEQIAR_.2	#N/A	5.5961	6.3824	6.4293	6.4902	5.9256	5.3143	6.3880	6.1421	6.2778	5.8677	1.0278	0.0396	0.5373	0.2698
Rab1D	_EPNSENVDISS[Phospho (STY)]GGGVTGWK_.2	#N/A	3.8646	6.8938	3.4012	3.7214	4.3299	6.6323	3.8914	4.0903	6.8859	6.4299	0.7952	-0.3305	0.2443	0.6121
Rab1D	_KTPVKEPNSENVDISS[Phospho (STY)]GGGVTGWK_.3	#N/A	3.9375	4.0653	4.4738	3.7519	3.2752	3.2089	5.6718	3.6378	3.7927	4.2801	0.9472	-0.0783	0.6542	0.1843
Rab1D	_ANINIEK_.2	#N/A	3.2093	3.1388	3.3878	4.3749	3.4163	4.4322	3.8919	3.9304	4.1661	3.2103	0.8928	-0.1635	0.2014	0.6960
Rab1D	_NIDEHANEDVER_.2	#N/A	5.2319	4.5375	5.0399	5.5643	4.9978	4.9371	4.0532	5.1866	3.2051	4.7746	1.1451	0.1955	0.1439	0.8419
Rab1D	_TPVKEPNSENVDISS[Phospho (STY)]GGGVTGWK_.3	#N/A	4.4713	3.6387	4.0674	3.9038	3.2370	3.9194	5.1111	3.7301	4.7828	3.8829	0.9016	-0.1494	0.2573	0.5896
Rab8b	_SSTNVEEAFFTLAR_.2	#N/A	4.5449	3.5129	4.7206	4.9529	4.5289	4.5530	4.5878	4.0754	3.2055	4.4193	1.0681	0.0950	0.4489	0.3478
Ube2d3	_SQWSPALTISK_.2	#N/A	7.7510	7.9340	8.0114	7.8760	7.8115	7.5593	7.7471	7.2871	7.7837	7.6854	1.0347	0.0492	0.0305	1.5158
Ube2d3	_ELS[Phospho (STY)]DLAR_.2	P61079_S11_M1_Ube2d3	3.9161	3.4030	3.4526	3.6682	4.1230	4.1563	4.4259	4.1417	3.2085	3.7267	0.9442	-0.0828	0.4112	0.3860
Ube2d1	_ELS[Phospho (STY)]DLQR_.2	P61080_S11_M1_Ube2d1	5.7640	5.7301	5.7958	5.8211	5.2937	5.8396	4.5927	6.1379	5.2323	6.3049	1.0106	0.0152	0.8616	0.0647
Ube2m	_EAAEVLQNNR_.2	#N/A	9.4910	9.8831	9.6817	9.9001	9.6267	9.9344	9.5441	9.9896	9.7546	9.9836	0.9873	-0.0184	0.3130	0.5045
Ube2m	_GGYIGSTYFER_.2	#N/A	4.7813	5.5361	4.0405	4.3564	5.1372	5.4988	5.1712	3.2287	5.0419	4.0421	1.0378	0.0535	0.7358	0.1332
Ube2m	_DINELNLPK_.2	#N/A	4.0193	4.1756	4.6745	4.5131	3.3570	4.1525	4.5844	3.7197	4.4080	4.1982	0.9846	-0.0223	0.8179	0.0873
Ube2m	_TC[Carbamidomethyl (C)]DISFSDPDDLLNFK_.2	#N/A	3.9183	3.4008	3.4549	3.6659	3.4486	4.1203	4.4237	4.0821	4.3439	3.7289	0.8642	-0.2105	0.0068	2.1698
Ube2n	_LLAEPVPGIK_.2	#N/A	9.3735	9.3704	9.3860	9.6122	9.5024	9.2204	9.4064	9.5621	9.2414	9.4917	1.0069	0.0099	0.4571	0.3400
Ube2n	_TNEAQAIETAR_.2	#N/A	9.0930	9.0608	9.4742	9.1986	8.9674	8.9014	9.0632	9.3311	9.0971	9.2470	1.0034	0.0049	0.7949	0.0997
Ube2n	_IYHPNVDK_.2	#N/A	7.8466	7.7354	8.0508	7.7673	7.9436	7.6147	7.9190	8.2507	7.8936	7.4817	1.0047	0.0068	0.8068	0.0932
Ube2n	_WSPALQIR_.2	#N/A	7.7710	7.6843	8.1076	8.0636	7.9024	7.6762	7.7172	7.8482	7.5165	8.0268	1.0192	0.0274	0.2439	0.6128
Ube2n	_YFHVVIAGPQDSPFEGGTFK_.3	#N/A	5.2770	6.1987	6.0361	5.7492	5.6106	5.4214	5.7638	5.6099	5.3768	5.6855	1.0364	0.0516	0.2880	0.5407
Ube2n	_LLAEPVPGIKAEPDESNAR_.3	#N/A	4.8631	5.3736	3.6375	4.8237	5.5599	5.3423	5.8646	6.0305	5.2191	5.3273	0.8731	-0.1958	0.0952	1.0212
Ube2n	_LELFLPEEYPM[Oxidation (M)]AAPK_.2	#N/A	8.2070	8.0674	7.9070	8.0210	8.1412	8.0319	7.6183	8.0870	7.7953	7.9949	1.0207	0.0295	0.1449	0.8388
Ube2n	_AEPDESNAR_.2	#N/A	3.2123	3.6926	6.2314	3.9577	4.9820	6.5935	5.2357	5.6339	5.6093	3.4186	0.8333	-0.2630	0.2723	0.5649
Ube2n	_TVLLSIQALLSAPNPDDPLANDVAEQWK_.3	#N/A	4.2915	3.7113	3.3270	3.3979	3.6292	3.8533	3.9118	3.9919	3.9709	4.4978	0.9076	-0.1399	0.1072	0.9697
Actr2	_ILLTEPPM[Oxidation (M)]NPTK_.2	#N/A	8.6194	8.3404	8.0098	7.8734	8.5531	8.4568	8.3010	8.8131	8.2323	8.2514	0.9843	-0.0228	0.4907	0.3092
Actr2	_HLWDYTFGPEK_.2	#N/A	5.7086	5.9940	5.9476	3.8357	5.4530	5.6615	6.1201	3.5541	6.0501	5.6438	0.9966	-0.0049	0.9773	0.0100
Actr2	_DLM[Oxidation (M)]VGDEASELR_.2	#N/A	7.5958	7.1083	7.3114	7.3382	7.1819	7.3175	7.1363	7.2986	7.0131	7.2107	1.0155	0.0223	0.2981	0.5256
Actr2	_LC[Carbamidomethyl (C)]YVGYNIEQEQK_.2	#N/A	3.7150	6.6151	3.2516	6.1861	3.9219	6.2666	6.4181	3.9407	6.5079	3.5256	0.8886	-0.1704	0.5507	0.2591
Actr2	_GYAFNHSADFETVR_.3	#N/A	3.9630	4.0398	4.4993	3.7264	3.3007	3.1834	3.8981	3.6634	3.8050	4.2545	1.0385	0.0546	0.5960	0.2248
Actr2	_HIVLSGGSTM[Oxidation (M)]YPGLPSR_.2	#N/A	3.3897	3.9293	4.4272	2.6160	3.0087	4.7238	3.5720	3.6154	4.4164	3.2003	0.8895	-0.1689	0.3452	0.4620
Actr2	_LALETTVLVESYTLPDGR_.2	#N/A	3.5944	3.7247	3.1310	3.9898	2.8062	4.3070	3.9833	3.8201	3.5172	3.4507	0.9040	-0.1457	0.2028	0.6929
Actr1a	_ACYYLPDGSTIEIGPSR_.2	#N/A	7.6614	7.9965	7.6977	7.5670	7.2280	7.5979	7.2733	7.6308	7.2500	7.5795	1.0219	0.0313	0.3049	0.5159
Actr1a	_DQLQTFSEEHPVLLTEAPLNPR_.3	#N/A	5.7983	5.5369	5.7855	5.9014	6.0863	5.7270	5.6512	5.8542	5.8165	5.8795	1.0062	0.0090	0.7250	0.1397
Actr1a	_AC[Carbamidomethyl (C)]YLSINPQKDETLETEK_.3	#N/A	4.3054	3.9013	5.7429	6.1742	3.0115	4.5430	4.8255	3.8019	5.5338	6.2829	0.9259	-0.1111	0.6228	0.2057
Actr1a	_KEYEEDGAR_.2	#N/A	3.8181	3.5009	3.3547	3.7661	4.0251	4.0833	3.0230	4.0438	3.7410	3.2270	1.0191	0.0274	0.7844	0.1055
Arf3;Arf1	_NISFTVWDVGGGDK_.2	#N/A	8.0149	7.9307	8.3782	7.8960	7.6491	7.7798	8.1095	8.1014	8.2140	7.7938	0.9968	-0.0047	0.8653	0.0628
Arf3;Arf1	_DAVLLVFANK_.2	#N/A	7.5361	7.5575	8.5335	7.5837	7.0086	7.9261	7.6763	7.2186	7.7236	7.4971	1.0047	0.0067	0.9000	0.0458
Arf3;Arf1	_LGEIVTTIPTIGFNVETVEYK_.2	#N/A	6.6623	7.0487	7.0810	7.0392	5.6895	6.7154	7.0992	7.0676	6.8970	6.6999	0.9722	-0.0407	0.5101	0.2923
Arf3;Arf1	_M[Oxidation (M)]LAEDELRDAVLLVFANK_.3	#N/A	6.0994	6.5152	6.3917	6.3781	6.6104	6.6564	6.5199	6.5293	5.8803	6.4696	0.9981	-0.0027	0.9418	0.0260
Arf3;Arf1	_M[Oxidation (M)]LAEDELR_.2	#N/A	6.4872	7.2781	7.6496	7.5188	6.6169	7.4781	7.5196	6.5194	6.8429	6.8702	1.0091	0.0131	0.8396	0.0759
Arf3;Arf1	_QDLPNAM[Oxidation (M)]NAAEITDK_.2	#N/A	7.8580	8.2606	8.7401	8.6116	7.7649	8.3012	8.2581	7.9384	8.2806	7.6848	1.0191	0.0273	0.5205	0.2836
Arf3;Arf1	_ILM[Oxidation (M)]VGLDAAGK_.2	#N/A	7.4118	7.9756	7.6399	7.9616	7.2469	7.6338	8.0516	7.5145	7.5911	7.2275	1.0057	0.0082	0.8307	0.0805
Arf3;Arf1	_HYFQNTQGLIFVVDSNDRER_.3	#N/A	7.0948	6.2721	5.5441	6.0382	7.0075	6.0376	5.6249	6.4862	6.5173	6.5960	1.0222	0.0317	0.6996	0.1551
Arf3;Arf1	_HYFQNTQGLIFVVDSNDR_.3	#N/A	5.2446	5.8885	5.8880	4.7735	3.8652	4.3650	3.1829	5.8953	4.6301	3.4688	1.1911	0.2523	0.2152	0.6672
Rap2b	_YDPTIEDFYR_.2	#N/A	7.6230	7.6195	7.8608	7.5815	7.5988	7.5881	7.3315	7.2822	7.5642	7.5045	1.0272	0.0387	0.0364	1.4391
Rap2b	_VVVLGSGGVGK_.2	#N/A	5.9248	6.6009	5.9161	6.8374	6.5743	6.4132	6.5974	6.3288	6.5214	6.4246	0.9866	-0.0194	0.6697	0.1742
Rap2b	_ALAEEWSC[Carbamidomethyl (C)]PFM[Oxidation (M)]ETSAK_.2	#N/A	5.4770	5.1207	5.4316	5.6548	5.7514	5.0436	4.7739	5.8624	5.0059	5.3515	1.0537	0.0755	0.2332	0.6323
Rap2b	_ASVDELFAEIVR_.2	#N/A	3.7275	5.4712	4.4063	4.9666	4.5007	4.2687	4.8228	4.9092	4.4488	4.8609	0.9898	-0.0148	0.8848	0.0531
Rap2b	_SALTVQFVTGSFIEK_.2	#N/A	4.0785	4.2975	3.7977	3.9027	4.2270	3.3532	4.9192	5.0302	5.1688	4.8926	0.8690	-0.2026	0.1153	0.9380
Rap2b	_EIEVDSSPSVLEILDTAGTEQFASM[Oxidation (M)]R_.3	#N/A	3.6561	4.1067	4.6724	4.4015	2.9938	4.4338	3.4378	3.4084	3.8784	2.9745	1.0936	0.1291	0.4042	0.3934
Rpl26	_FNPPVTSDR_.2	#N/A	6.8350	7.1787	6.9703	6.9478	6.7854	7.0498	7.0883	6.8790	7.1577	6.5805	0.9989	-0.0016	0.9526	0.0211
Rpl26	_YVIYIER_.2	#N/A	4.5580	4.2619	3.6161	4.5270	3.2641	5.0036	5.3872	3.2829	5.4703	4.2782	0.8636	-0.2116	0.2230	0.6517
Stx1b	_TKQELEDLTADIKK_.3	#N/A	9.5470	9.1501	9.5256	9.0337	8.8427	9.1723	9.0959	9.1737	9.2454	8.7317	1.0150	0.0214	0.4352	0.3613
Stx1b	_LAIFTDDIK_.2	#N/A	7.7217	8.2011	7.8965	7.7462	7.7769	8.0242	8.1924	7.5927	8.0723	7.8245	0.9908	-0.0133	0.6114	0.2136
Stx1b	_QLEITGR_.2	#N/A	7.0851	7.6682	6.9244	7.6196	7.4591	7.7762	8.1263	6.0840	8.1948	7.9720	0.9634	-0.0538	0.5248	0.2800
Stx1b	_LSEDVEQVKK_.2	#N/A	8.1432	7.9457	8.1708	7.3778	7.8971	7.7208	8.2038	7.7310	7.6132	7.6216	1.0166	0.0237	0.4936	0.3066
Stx1b	_QALNEIETR_.2	#N/A	8.3341	7.5045	7.8814	7.2222	7.8703	8.0028	7.9045	7.8404	7.8978	7.3350	0.9957	-0.0062	0.8836	0.0537
Stx1b	_LSEDVEQVK_.2	#N/A	6.1435	5.6556	5.3767	5.6940	4.3381	5.9095	5.7900	5.5711	5.4982	5.3123	0.9689	-0.0456	0.6002	0.2217
Stx1b	_TQHSTLSR_.2	#N/A	7.1104	7.0168	7.2939	6.5443	6.9207	6.7246	7.0013	6.8656	6.1856	6.2396	1.0566	0.0795	0.1089	0.9631
Stx1b	_DHFM[Oxidation (M)]DEFFEQVEEIR_.3	#N/A	7.0355	6.4604	6.9804	6.5074	5.3499	6.4029	5.9258	6.3839	6.2610	6.6872	1.0212	0.0303	0.6917	0.1601
Stx1b	_TTTNEELEDM[Oxidation (M)]LESGK_.2	#N/A	5.8577	6.4727	6.2172	6.3108	5.6955	5.7032	6.1758	6.5232	6.3284	6.2336	0.9868	-0.0192	0.6902	0.1610
Stx1b	_IEYNVEHSVDIVER_.3	#N/A	5.8100	5.7343	5.8802	5.1982	5.3482	5.5913	5.3844	4.8938	5.6571	5.4225	1.0379	0.0537	0.3142	0.5027
Stx1b	_SAKDS[Phospho (STY)]DDEEEVVHVDR_.3	#N/A	14.2248	14.1222	14.2484	14.1082	13.4853	13.9946	13.9815	13.6987	13.9239	13.9995	1.0085	0.0122	0.4591	0.3381
Stx1b	_AIEQSIEQEEGLNRS[Phospho (STY)]SADLR_.3	P61264_S108_M1_Stx1b	3.8264	3.5577	3.4945	3.2443	3.7968	4.8996	3.5246	4.1594	4.2221	4.1380	0.8556	-0.2250	0.0375	1.4264
Stx1b	_KQHS[Phospho (STY)]AILAAPNPDEK_.3	#N/A	8.2652	8.1976	7.8909	7.8682	7.4279	7.9843	7.9793	7.6246	7.8564	7.4618	1.0191	0.0273	0.4349	0.3616
Stx1b	_AIEQSIEQEEGLNR_.2	#N/A	9.5863	9.6785	9.8766	9.5497	9.0165	9.5890	9.4720	9.6048	9.6668	9.2376	1.0029	0.0042	0.8693	0.0608
Stx1b	_LKAIEQSIEQEEGLNR_.3	#N/A	5.1684	5.7203	4.4644	5.3315	5.8588	4.7840	5.6441	6.0677	4.6753	5.5617	0.9929	-0.0103	0.9193	0.0366
Stx1b	_QHSAILAAPNPDEK_.2	#N/A	5.2240	6.0766	6.4176	6.2975	6.0471	6.3570	6.3169	5.9445	6.3491	5.8317	0.9761	-0.0349	0.5520	0.2581
Stx1b	_DS[Phospho (STY)]DDEEEVVHVDR_.2	#N/A	9.2338	8.6477	9.2897	8.7954	8.8770	8.9941	8.6972	7.7673	8.6631	8.6877	0.9307	-0.1036	0.5880	0.2306
Stx1b	_TQELRS[Phospho (STY)]AKDS[Phospho (STY)]DDEEEVVHVDR_.4	#N/A	3.9244	3.7672	4.0614	3.7132	3.7472	3.6620	4.3538	3.9026	3.8127	3.8061	0.9834	-0.0241	0.6445	0.1908
Stx1b	_FVEVM[Oxidation (M)]TEYNATQSK_.2	#N/A	3.4886	5.5269	4.2779	4.2773	4.3225	5.1556	3.2987	5.0510	4.7890	4.8438	0.9462	-0.0798	0.6112	0.2138
Stx1b	_KFVEVM[Oxidation (M)]TEYNATQSK_.3	#N/A	3.7229	3.3188	4.7769	4.5062	4.8674	3.9632	5.4992	4.3844	3.0384	3.5335	1.0379	0.0536	0.7729	0.1119
Fgf12	_EPS[Phospho (STY)]LHEIGEK_.2	P61329_S212_M1_Fgf12	14.3403	14.1595	14.3561	14.3576	14.0981	14.1263	13.7559	14.2785	14.1087	14.1385	1.0128	0.0184	0.1175	0.9300
Fgf12	_VVAIQGVK_.2	#N/A	4.1177	3.8075	3.6543	4.4195	4.2425	2.7221	4.7292	3.4581	4.1598	4.1767	1.0517	0.0728	0.6088	0.2155
Fgf12	_KS[Phospho (STY)]SGTPTMNGGK_.2	P61329_S226_M1_Fgf12	4.2300	4.1234	4.3127	4.2358	3.0970	4.3117	5.0774	3.4915	3.6174	4.1352	0.9693	-0.0450	0.7359	0.1332
Fgf12	_SRKS[Phospho (STY)]S[Phospho (STY)]GTPTMNGGK_.2	#N/A	3.6824	4.5738	5.2872	5.3671	3.2635	4.4586	4.3262	3.5736	3.7285	3.9567	1.1063	0.1457	0.3757	0.4252
Rpl27	_YSVDIPLDK_.2	#N/A	6.2565	6.3152	6.7337	6.3007	6.1823	6.5140	5.7726	6.0413	6.6173	6.7376	1.0033	0.0048	0.9216	0.0354
Rpl27	_NIDDGTSDRPYSHALVAGIDR_.3	#N/A	4.2691	3.3081	3.6415	4.1331	4.2545	4.2854	4.4142	4.1513	4.4556	3.8748	0.9256	-0.1115	0.1866	0.7290
Smg6	_NWS[Phospho (STY)]GC[Carbamidomethyl (C)]GEGEQK_.2	P61406_S331_M1_Smg6	7.3114	6.6176	7.0550	7.0447	6.5954	6.4580	6.2990	6.3679	6.0856	3.9872	1.2731	0.3483	0.0360	1.4441
Snn	_LM[Oxidation (M)]TANS[Phospho (STY)]PEVHG_.2	#N/A	8.0812	8.0513	7.9767	8.0315	7.3300	7.1754	7.6429	7.8601	7.0949	7.2924	1.0649	0.0907	0.0457	1.3398
Abat	_GNYLVDVDGNR_.2	#N/A	12.1027	12.1670	12.1177	12.3040	12.0627	12.0469	11.9170	12.4504	12.1857	12.2584	0.9983	-0.0025	0.8402	0.0756
Abat	_GTFC[Carbamidomethyl (C)]SFDTPDEAIR_.2	#N/A	8.5158	8.7010	8.2677	8.5577	8.0765	8.6414	8.3880	8.7797	8.6808	8.6113	0.9772	-0.0333	0.1656	0.7809
Abat	_GVVLGGC[Carbamidomethyl (C)]GDK_.2	#N/A	7.6616	8.0196	8.0375	8.1729	8.0163	8.1604	8.5052	8.1758	8.3726	8.2608	0.9622	-0.0556	0.0189	1.7227
Abat	_TVAGIIVEPIQSEGGDNHASDDFFR_.3	#N/A	8.2392	8.1084	8.0794	8.2284	7.7259	7.8672	8.0668	7.9565	8.0630	8.1315	1.0074	0.0106	0.5852	0.2327
Abat	_EDLLNNVAR_.2	#N/A	7.8362	7.8509	8.1485	7.8339	8.2630	7.7663	8.2416	8.1303	7.9116	7.7458	1.0034	0.0050	0.8434	0.0740
Abat	_IFNTWLGDPSK_.2	#N/A	7.4345	7.9721	7.9122	7.7980	7.8461	7.7695	8.0967	8.1478	7.8191	7.9287	0.9799	-0.0293	0.2200	0.6576
Abat	_IDIPSFDWPIAPFPR_.2	#N/A	7.4950	7.9543	7.5270	7.6873	7.8257	7.5248	7.8059	7.5603	7.6772	7.5616	1.0094	0.0135	0.4991	0.3018
Abat	_LKYPLEEFTTDNQQEEAR_.3	#N/A	6.9929	7.7343	7.5850	7.3246	7.6102	7.6479	7.9030	7.6300	8.0882	6.9794	0.9738	-0.0383	0.4087	0.3886

Abat	_M[Oxidation (M)]LDLYSQ[SSVPIGYNHPALAK_.3	#N/A	6.4025	6.3127	6.6102	6.4072	5.8885	5.5076	5.7363	6.3656	5.9853	6.0847	1.0654	0.0914	0.0744	1.1282
Abat	_NLLLAEVINIIK_.2	#N/A	5.9779	5.6039	6.1404	5.5363	5.7655	5.9478	6.2759	6.1774	5.3806	5.2278	1.0005	0.0007	0.9906	0.0041
Abat	_C[Carbamidomethyl (C)]LEEVEDLIVK_.2	#N/A	5.0695	4.7803	5.6208	4.7759	5.0937	5.4493	4.7785	4.9556	5.6092	5.3533	0.9692	-0.0452	0.4831	0.3160
Abat	_TLLTGLLDLQAQYPQ[FSR_.2	#N/A	5.0608	5.7606	5.0320	4.9603	5.1954	5.5778	5.4678	5.9240	5.4983	5.9561	0.9150	-0.1281	0.0274	1.5626
Abat	_EEFRPSAPYR_.3	#N/A	4.2449	5.0229	4.7376	5.9284	5.1725	5.4258	5.4232	3.0850	5.5325	6.1314	0.9808	-0.0280	0.8726	0.0592
Abat	_REDLLNNVAR_.2	#N/A	6.4070	5.8901	4.6032	5.4864	6.0235	5.5197	5.5598	6.4030	4.1156	5.3145	1.0556	0.0781	0.5492	0.2603
Abat	_QLNTIQNAEAVHFFC[Carbamidomethyl (C)]NYEESR_.3	#N/A	4.0866	5.2432	3.7896	3.3312	4.9732	3.6484	4.1168	4.4787	5.5449	4.2929	0.9702	-0.0436	0.7898	0.1025
Abat	_TM[Oxidation (M)]GC[Carbamidomethyl (C)]LATTHSK_.2	#N/A	5.6198	5.9458	6.3189	6.0910	5.8657	5.6233	6.1164	5.9814	5.8634	5.5318	1.0249	0.0355	0.3894	0.4096
Abat	_VDIEFDYDGPLM[Oxidation (M)]K_.2	#N/A	5.4674	5.6098	5.8824	5.9451	5.5121	5.9116	5.9548	5.5289	6.3183	6.0544	0.9546	-0.0670	0.1306	0.8840
Abat	_YPLEEFTTDNQQEEAR_.2	#N/A	3.1859	3.3161	3.7222	4.5035	4.0244	5.5311	3.5166	4.3871	3.5757	3.3922	0.9191	-0.1217	0.5013	0.2999
Abat	_GM[Oxidation (M)]SQLITMAC[Carbamidomethyl (C)]GSC[Carbamidomethyl (C)]SNENAFK_.2	#N/A	3.2320	3.2700	3.7683	4.4574	4.0706	4.2946	3.4705	4.4332	3.5296	3.4383	0.9808	-0.0280	0.8241	0.0840
Ufm1	_VLSVPESTPFTAVLK_.2	#N/A	5.5696	5.6220	6.1995	6.1647	5.7393	6.0282	5.5498	5.4517	5.8532	5.6759	1.0258	0.0367	0.4120	0.3851
Ufm1	_ITLTSDPR_.2	#N/A	4.6582	5.0517	4.5130	5.5264	4.5895	5.2323	4.9608	4.7816	5.0523	5.4490	0.9554	-0.0659	0.3336	0.4768
Dcaf7	_LEC[Carbamidomethyl (C)]LLNNNK_.2	#N/A	5.3453	5.7029	5.5717	6.3898	5.5128	6.0795	5.8571	6.5250	5.7379	5.7408	0.9526	-0.0700	0.2593	0.5862
Dcaf7	_LALGSFVEEYNNK_.2	#N/A	5.8168	6.5492	3.6394	5.9496	4.8019	5.5864	5.7728	6.6054	5.4022	5.8161	0.9169	-0.1252	0.4049	0.3927
Ap1s1	_AIEQADLLQEEDES[Phospho (STY)]PR_.2	P61967_S147_M1_Ap1s1	8.7020	9.5971	10.1470	9.4545	4.6293	9.7165	9.3167	6.0692	9.5827	9.3294	0.9663	-0.0495	0.8124	0.0902
Hnrnpk	_TDYNASVSVPDSSGPER_.2	#N/A	8.6582	8.8438	9.0530	9.0574	8.3853	8.9841	8.6632	8.4713	8.9014	8.9032	1.0017	0.0024	0.9277	0.0326
Hnrnpk	_IILDLISESPIK_.2	#N/A	7.6401	7.3147	7.9596	8.0137	7.6671	7.6179	7.6415	7.7737	7.4230	8.0492	1.0023	0.0034	0.9151	0.0386
Hnrnpk	_GSDFDC[Carbamidomethyl (C)]ELR_.2	#N/A	6.4798	6.2973	6.5191	6.2483	6.8921	6.1041	6.5722	6.5133	6.4234	6.7258	1.0030	0.0044	0.9016	0.0450
Hnrnpk	_IITITGTQDQIQNAQYLLQNSVK_.3	#N/A	5.2823	5.7751	5.4705	5.6174	5.2483	5.8106	5.5230	5.6623	5.6945	6.4412	0.9403	-0.0887	0.1030	0.9872
Hnrnpk	_DYDDM[Oxidation (M)]S[Phospho (STY)]PR_.2	#N/A	12.0184	12.0252	11.5734	12.0840	11.8136	11.6717	11.6702	11.8773	11.7143	11.9564	1.0106	0.0152	0.2929	0.5333
Hnrnpk	_LFQEC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]PHSTDR_.3	#N/A	5.2196	6.6846	6.1206	6.2972	5.9981	6.2831	6.8499	6.0942	6.1212	6.4832	0.9525	-0.0702	0.3090	0.5101
Hnrnpk	_DLAGSIIGK_.2	#N/A	4.8035	4.5311	5.0383	5.3916	5.0925	5.4554	6.2239	3.4490	6.2899	6.0060	0.9064	-0.1418	0.3771	0.4236
Hnrnpk	_RDYDDM[Oxidation (M)]S[Phospho (STY)]PR_.2	#N/A	8.6127	9.6184	10.3618	10.7017	8.3835	8.4712	7.9560	8.6729	7.2675	8.9610	1.1536	0.2062	0.0492	1.3079
Hnrnpk	_RPAEDM[Oxidation (M)]EEEQAFKR_.3	#N/A	5.9498	6.1965	6.6785	5.7398	6.4321	6.1008	5.7063	6.2335	5.9854	5.6392	1.0449	0.0633	0.2239	0.6500
Hnrnpk	_GSYGDLGGPIITTQVTIPK_.2	#N/A	5.8484	5.8048	6.3269	5.7945	6.0408	6.0738	5.8096	6.1538	6.1481	6.2642	0.9792	-0.0304	0.3466	0.4602
Hnrnpk	_LLIHQSLAGGIIGVK_.3	#N/A	4.6086	5.2291	5.3140	4.8539	5.6240	4.8024	4.0185	4.8998	5.3799	5.1765	1.0557	0.0782	0.3832	0.4166
Hnrnpk	_IIPTLEEGLQLPS[Phospho (STY)]PTATSQLPLESDAVEC[Carbamidomethyl (C)]LNYQHYK_.4	P61979_S116_M1_Hnrnpk	8.8136	9.4426	9.0659	8.7595	3.8637	8.8152	3.1844	4.4505	8.8996	9.5421	1.1448	0.1951	0.5625	0.2499
Hnrnpk	_NTDEMVELR_.2	#N/A	3.1854	6.6494	6.6372	7.0700	3.3923	5.4548	5.9208	3.4111	3.5760	4.4968	1.1782	0.2366	0.4360	0.3605
Hnrnpk	_GGDLM[Oxidation (M)]AYDRR_.2	#N/A	4.5265	3.5154	3.5254	3.2020	4.3835	4.7924	4.1987	4.8211	5.4313	5.5730	0.7718	-0.3737	0.0138	1.8601
Hnrnpk	_ILSISADIETIGEILKK_.2	#N/A	3.9378	4.0650	4.4741	3.7515	3.2756	3.4997	4.2655	3.6382	4.3246	4.1442	0.9815	-0.0270	0.7837	0.1058
Hnrnpk	_ILSISADIETIGEILK_.2	#N/A	4.5520	4.2679	4.0886	4.5330	3.2581	3.3494	3.7900	3.2769	2.3300	4.3626	1.2099	0.2749	0.1178	0.9287
Ywhag	_[Acetyl (Protein N-term)]VDREQLVQK_.2	#N/A	10.4701	10.7657	10.4325	10.4256	10.5781	10.4658	10.6205	10.8578	10.5266	10.4621	0.9951	-0.0071	0.6071	0.2168
Ywhag	_MKGDYYR_.2	#N/A	7.5360	8.9096	9.5330	9.0029	7.9596	8.6143	9.0001	7.5676	8.4127	8.3862	1.0229	0.0326	0.6700	0.1739
Ywhag	_AYSEAHEISK_.2	#N/A	9.5999	9.4745	9.7815	9.4828	9.5983	9.4695	9.6871	9.6471	9.7941	9.7781	0.9909	-0.0131	0.3072	0.5125
Ywhag	_ATVVESSEKAYSEAHEISK_.3	#N/A	8.6776	8.3635	7.2107	8.0526	7.8598	7.6471	7.3976	8.6860	7.7052	7.5888	1.0292	0.0415	0.5164	0.2870
Ywhag	_RATVVESSEK_.2	#N/A	5.6337	5.1261	5.8624	5.3774	5.3854	4.8214	5.5161	5.5141	5.4719	4.8065	1.0480	0.0677	0.2662	0.5749
Ywhag	_NC[Carbamidomethyl (C)]SETQYESK_.2	#N/A	6.9550	6.9928	7.4259	7.0662	6.8780	6.7846	7.0550	7.0761	7.1354	7.1129	1.0044	0.0063	0.7951	0.0996
Ywhag	_EHM[Oxidation (M)]QPTHPIR_.2	#N/A	8.7065	8.5055	8.8623	8.5096	8.4325	8.4549	8.7208	8.6307	8.6943	8.6387	0.9972	-0.0041	0.7955	0.0994
Ywhag	_NVTELNEPLSNEER_.2	#N/A	11.0652	10.8792	11.1063	10.8842	10.7907	10.7995	10.8088	11.2064	10.9310	10.9461	1.0006	0.0009	0.9450	0.0246
Ywhag	_YLAEVATGEK_.2	#N/A	9.0169	9.1578	9.4571	9.2562	8.9776	9.2699	9.1440	9.1234	9.1289	9.2943	0.9979	-0.0030	0.8457	0.0728
Ywhag	_NC[Carbamidomethyl (C)]SETQYES[Phospho (STY)]KVFYLK_.2	P61982_S119_M1_Ywhag	3.8576	4.1452	4.3939	3.8318	3.1953	3.4194	4.3457	3.5580	4.4048	4.0639	0.9814	-0.0271	0.8023	0.0957
Ywhag	_DNLTLWT[Phospho (STY)]SDQQDDDGGEGNN_.2	P61982_T234_M1_Ywhag	3.8341	12.8846	14.4362	14.2215	14.1074	14.0898	14.0641	14.3756	14.0028	14.6348	0.8358	-0.2587	0.2845	0.5459
Ywhag	_TAFDDAIAELDTLNEDSYK_.2	#N/A	7.9169	7.4427	7.9752	7.6658	7.6145	7.6924	7.4888	7.6360	7.8663	8.0418	0.9971	-0.0041	0.8764	0.0573
Ywhag	_YLAEVATGEKR_.2	#N/A	8.3516	8.6637	8.4245	8.5373	8.3999	8.3760	8.5792	8.5247	8.5863	8.5575	0.9942	-0.0084	0.4898	0.3100
Ywhag	_ELEAVC[Carbamidomethyl (C)]QDVLSLLDNYLIK_.2	#N/A	3.0687	4.3020	4.0236	3.9962	3.7853	3.9318	4.1117	4.3777	3.3820	2.9587	1.0221	0.0315	0.8087	0.0922
Ywhag	_VISSIEQKTS[Phospho (STY)]ADGNEKK_.2	#N/A	4.0511	3.2680	3.5877	3.5331	4.2580	4.2914	4.2909	4.2768	4.2111	3.8617	0.8933	-0.1628	0.0547	1.2617
Ywhag	_VISSIEQKTS[Phospho (STY)]ADGNEK_.2	#N/A	7.9327	4.3977	7.1711	7.6432	7.8723	7.5306	7.5498	3.1470	7.5556	7.2248	1.0609	0.0852	0.7224	0.1412
Rras2	_FQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTR_.2	#N/A	4.2249	10.6517	3.2604	11.0220	10.4336	10.6375	10.2628	10.9279	10.6203	10.7778	0.7439	-0.4269	0.1511	0.8208
Rras2	_KFQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTRK_.3	#N/A	8.5604	8.8086	8.5030	8.8524	8.6001	8.7327	8.5653	8.7014	8.7010	8.7148	0.9979	-0.0030	0.8173	0.0876
Rras2	_FQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTRK_.2	#N/A	6.6168	8.6088	6.6927	8.5538	8.2195	8.4239	8.2879	6.6146	7.4646	8.4335	0.9864	-0.0197	0.8568	0.0671
Rras2	_KFQEQEC[Carbamidomethyl (C)]PPS[Phospho (STY)]PEPTR_.2	#N/A	7.1773	7.4431	7.0594	7.7441	7.0950	7.5263	7.3349	7.3672	4.2850	7.0145	1.0892	0.1233	0.3660	0.4365
Rras2	_[Acetyl (Protein N-term)]AAAGWRDGS[Phospho (STY)]GQEK_.2	P62071_S10_M1_Rras2	3.6602	4.3426	3.7694	4.9709	2.9979	3.4862	3.5953	3.3606	4.7574	4.5573	0.9992	-0.0011	0.9945	0.0024
Timm10	_YLDIHER_.2	#N/A	6.5344	6.5943	6.7745	5.3304	6.5734	6.6829	6.7869	7.1127	6.5981	6.6277	0.9408	-0.0880	0.1869	0.7285
Timm10	_GESVC[Carbamidomethyl (C)]LDR_.2	#N/A	3.5293	6.0592	5.5008	6.0532	5.2806	5.7500	5.7968	5.6835	3.2321	6.2836	0.9879	-0.0175	0.9300	0.0315
Timm10	_EAELSKGESVC[Carbamidomethyl (C)]LDR_.2	#N/A	3.7644	3.7515	4.3733	3.8140	4.0174	2.7367	3.5237	4.3801	3.4375	3.3852	1.1293	0.1754	0.1546	0.8107
Timm13	_VQIAVANAQELLQR_.2	#N/A	5.8415	5.5581	5.4128	5.1387	5.5745	5.1536	5.3827	5.2961	5.3915	5.8910	1.0151	0.0217	0.6407	0.1934
Timm13	_YM[Oxidation (M)]DAWNTVSR_.2	#N/A	6.6401	6.4179	6.2818	6.2558	6.7465	6.4466	6.4864	7.1047	6.4433	7.0715	0.9639	-0.0530	0.2214	0.6549
Timm13	_LDPGAIMEQVK_.2	#N/A	3.7608	3.5583	3.2973	3.8235	3.9677	4.8296	5.0429	3.9864	3.0006	3.5714	0.9010	-0.1504	0.3408	0.4675
Timm8b	_FIDTTLAITGR_.2	#N/A	3.1209	3.3810	3.7320	3.8664	2.7718	4.1836	4.6581	3.9435	3.6407	3.3273	0.8542	-0.2274	0.0938	1.0279
Rps7	_HVVFAQR_.2	#N/A	6.0292	6.4470	6.1541	6.2821	6.5011	6.2092	6.4221	6.8065	6.1860	3.0907	1.0940	0.1296	0.4489	0.3478
Rps7	_AIIIFVPVPQLK_.2	#N/A	6.0807	6.1095	5.7422	5.8750	5.9744	6.1052	5.7694	6.0975	5.5723	6.0777	1.0054	0.0078	0.8088	0.0922
Ppp1ca	_LLEVQGS[Phospho (STY)]RPGK_.2	P62137_S22_M1_Ppp1ca	5.3309	5.3936	4.4166	4.5635	5.4262	5.0614	4.5222	4.5423	4.0129	4.2003	1.1250	0.1699	0.0848	1.0714
Ppp1ca	_[Acetyl (Protein N-term)]SDSEKLNLDSIIGR_.2	#N/A	4.2404	3.5019	4.2726	4.2165	3.8843	3.9434	5.1586	4.3889	3.3599	3.5190	0.9875	-0.0181	0.8904	0.0504
Ppp1cb	_[Acetyl (Protein N-term)]ADGELNVDSLITR_.2	#N/A	5.4854	5.3644	5.5055	5.8875	5.8786	5.0269	5.8278	4.8018	6.2151	5.6973	1.0200	0.0286	0.7064	0.1510
Psmc1	_VAEEHAPSIVFIDEIDAIGTK_.3	#N/A	3.4571	4.0269	5.5447	3.4712	3.4097	3.2446	3.6384	3.4037	4.0283	3.0686	1.1453	0.1958	0.2836	0.5473
Psmc1	_AVANQTSATFLR_.2	#N/A	3.7684	5.2789	5.0963	4.5994	5.1674	4.1242	4.9932	5.0467	4.9174	4.4492	1.0161	0.0231	0.8248	0.0837
Psmc1	_APQETYADIGGLDNQIQEIK_.2	#N/A	7.2286	6.7767	4.2538	4.3678	6.8227	5.8067	3.0801	3.4421	3.1392	7.0648	1.3070	0.3862	0.2209	0.6557
Psmc5	_NDSYTLHK_.2	#N/A	4.4546	4.4866	3.5766	3.1482	3.8789	4.1029	4.1169	4.2415	3.7213	3.6450	0.9857	-0.0207	0.8465	0.0723
Rps8	_LTPEEEEILNK_.2	#N/A	8.5131	8.5513	8.7620	8.1098	8.3508	8.3763	8.3893	8.5260	8.6111	8.2020	1.0043	0.0062	0.7854	0.1049
Rps8	_IIDVVYNASNNELVR_.2	#N/A	6.5965	5.8399	6.5476	6.3297	6.5624	6.0972	6.2786	6.6922	6.1322	6.2756	1.0127	0.0182	0.6632	0.1783
Rps8	_NC[Carbamidomethyl (C)]IVLIDSTPYR_.2	#N/A	5.0872	5.3012	5.3996	5.4746	5.1659	5.5013	5.3758	5.2615	5.7691	4.8730	0.9869	-0.0191	0.6787	0.1683
Rps8	_ISSLEEQFQQGK_.2	#N/A	5.0446	5.2665	4.6877	4.9580	5.2390	5.1288	5.0087	3.9353	5.4110	5.1614	1.0223	0.0319	0.7020	0.1536
Rps8	_LDVGNFSWGSEC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TR_.2	#N/A	3.1537	4.1654	5.1942	5.2656	3.3607	4.6210	4.9941	4.4546	5.1650	4.1581	0.9037	-0.1461	0.3740	0.4272
Rps15a	_IVVNLTGR_.2	#N/A	5.2644	5.0975	5.4094	5.6873	5.1046	5.6990	6.2788	4.9320	5.7566	6.3048	0.9169	-0.1252	0.1158	0.9364
Rps15a	_M[Oxidation (M)]NVLADALK_.2	#N/A	6.1577	3.8879	3.3482	3.3453	5.5027	4.9030	5.9234	6.2305	5.2720	5.6074	0.7962	-0.3289	0.1070	0.9707
Rps15a	_HGYIGEFEIIDDHR_.3	#N/A	4.3442	4.8771	5.0033	4.9188	5.3582	5.4725	4.2793	5.2275	5.0334	3.8733	1.0258	0.0367	0.7286	0.1375
Ywhae	_EALQDVEDENQ_.2	#N/A	11.7525	11.7121	12.2115	11.9151	11.6160	11.6881	11.2750	11.8661	11.5330	11.7666	1.0186	0.0265	0.1799	0.7449
Ywhae	_YLAEFATGNDR_.2	#N/A	10.0386	10.0991	10.2901	10.0664	9.7994	10.1081	9.7200	10.0638	10.0318	10.0010	1.0074	0.0106	0.4988	0.3021
Ywhae	_LIC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DILDVLDKHLIPAANTGESK_.4	#N/A	9.3906	9.6844	10.3940	10.0711	9.6201	9.9218	9.8858	9.6240	9.7504	10.0978	0.9976	-0.0035	0.9055	0.0431
Ywhae	_VAGM[Oxidation (M)]DVELTVEER_.2	#N/A	9.9030	9.6749	7.9824	9.1867	9.6131	9.8558	9.2544	9.9305	9.7540	9.5545	0.9589	-0.0606	0.3056	0.5148
Ywhae	_EAAENSLVAYK_.2	#N/A	9.5430	9.6688	9.9862	9.6104	9.6127	9.6280	9.6076	9.7220	9.7136	9.6625	1.0018	0.0026	0.8349	0.0784
Ywhae	_IISSIEQK_.2	#N/A	7.3976	8.0295	8.0372	7.9310	7.5641	8.0250	8.5940	7.2111	8.2901	8.2545	0.9649	-0.0515	0.3222	0.4918
Ywhae	_LIC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DILDVLDKHLIPAANTGESK_.4	#N/A	5.4267	5.8130	4.9576	5.4454	5.4428	4.8309	5.7392	5.7652	5.1241	5.6986	0.9973	-0.0039	0.9523	0.0212
Ywhae	_HLIPAANTGESK_.2	#N/A	9.2650	9.2865	9.6217	9.2872	9.2679	9.3928	9.3051	9.2979	9.2436	9.2836	1.0044	0.0064	0.5910	0.2284
Ywhae	_QM[Oxidation (M)]VETELK_.2	#N/A	6.8320	6.9126	7.1333	7.0883	7.0521	7.0319	7.2792	6.5094	6.8399	6.9477	1.0119	0.0170	0.5688	0.2450
Ywhae	_YLAEFATGNDRK_.2	#N/A	8.2021	8.4758	8.2983	8.3793	8.0377	8.3236	8.2941	8.6116	8.3368	7.9931	0.9960	-0.0058	0.7949	0.0997
Ywhae	_AAFDDAIAELDTLSEESYK_.2	#N/A	9.2600	9.0355	9.4591	8.8212	8.6177	8.8925	8.5206	8.9079	8.8113	9.1902	1.0197	0.0281	0.3725	0.4289
Ywhae	_[Acetyl (Protein N-term)]M[Oxidation (M)]DDREDLVYQAK_.2	#N/A	7.6199	7.7604	8.0694	7.6450	7.4232	7.5700	7.6543	7.7245	7.6228	7.6406	1.0080	0.0115	0.5910	0.2284
Ywhae	_M[Oxidation (M)]KGDYHR_.2	#N/A	5.2707	3.8679	5.6983	3.7937	5.0399	5.4996	5.7119	4.9340	6.6040	5.5826	0.8355	-0.2593	0.0820	1.0862
Ywhae	_KEAAENSLVAYK_.2	#N/A	3.1747	4.4552	3.7110	4.5147	4.4275	5.1111	4.9670	4.3759	4.7076	3.3810	0.8998	-0.1524	0.2986	0.5249
Ywhae	_AASDIAM[Oxidation (M)]TELPPTHPIR_.2	#N/A	5.6808	7.7162	6.3363	7.5436	8.3517	7.0997	7.7177	8.5985	7.2256	7.8466	0.9257	-0.1114	0.3326	0.4781
Ywhae	_YDEM[Oxidation (M)]VESM[Oxidation (M)]KK_.2	#N/A	4.8200	5.6434	5.4515	5.7074	4.8617	5.4305	5.5817	4.7431	5.2716	5.2894	1.0064	0.0092	0.8912	0.0500

Ywhae	_EENKGGEDKLK_2	#N/A	4.7447	4.8046	5.1556	4.4699	3.9660	4.4841	4.7960	3.6368	5.1116	4.7349	1.0166	0.0237	0.8189	0.0868
Ywhae	_IISSIEQKEENK_2	#N/A	6.4009	5.6941	5.8531	5.5046	5.7882	5.8978	5.6918	5.6866	5.9412	5.8755	1.0051	0.0073	0.8575	0.0668
Ywhae	_KVAGM[Oxidation (M)]DVELTVEER_3	#N/A	5.2025	5.3026	3.9151	5.3847	5.7309	4.8128	4.6646	5.5587	5.6484	5.4519	0.9770	-0.0335	0.7547	0.1222
Ywhae	_YDEM[Oxidation (M)]VESMK_2	#N/A	4.0180	3.9848	5.0244	4.7898	3.3557	3.5798	4.1854	3.7184	4.2444	4.2243	1.0612	0.0857	0.4841	0.3151
Ywhae	_LAEQAERYDEM[Oxidation (M)]VESM[Oxidation (M)]KK_3	#N/A	6.8019	6.8898	5.8899	6.4162	6.5937	6.3174	6.4146	7.1744	6.8481	6.7681	0.9722	-0.0406	0.4518	0.3451
Ywhae	_IISSIEQKEENKGGEDK_3	#N/A	6.6591	6.3551	6.5844	6.5411	6.3510	6.5383	6.2478	6.1835	7.0118	6.3321	1.0055	0.0079	0.8325	0.0796
Ywhae	_DNLTLWTSDMQGDGEEQNK_2	#N/A	3.6196	13.2375	11.8756	11.7547	12.3807	11.8616	11.9362	3.8453	11.5233	12.5079	1.0231	0.0330	0.9231	0.0347
Ywhae	_AAFDDAIAELDTLSEESYKDSTLIMQLLR_3	#N/A	3.9560	3.9161	3.9791	3.6027	3.8203	3.9183	4.3201	3.8304	4.3126	3.9649	0.9473	-0.0781	0.1218	0.9145
Ywhae	_LAEQAERYDEMVESMK_3	#N/A	3.7959	3.5527	4.1683	3.8178	4.0029	4.1350	3.9677	4.0216	3.7188	3.6438	0.9923	-0.0111	0.8357	0.0779
Rps14	_IEDVTPIPSDSTR_2	#N/A	6.8284	6.9726	6.8102	7.0657	6.8164	7.6359	6.9508	6.9163	6.9729	7.0202	0.9717	-0.0413	0.2031	0.6924
Rps14	_TPGPGAQSALR_2	#N/A	5.4369	5.8203	6.1989	3.3011	5.4418	5.6350	6.0932	5.9991	5.9351	5.3608	0.9027	-0.1477	0.3111	0.5071
Rps23	_ANPFGGASHAK_2	#N/A	2.3984	6.2453	5.9935	5.6962	6.1900	6.3051	6.4678	5.8397	6.6018	6.2102	0.8440	-0.2446	0.2243	0.6491
Rps18	_VLNTNIDGR_2	#N/A	8.0527	7.6380	8.0312	7.9804	7.5971	7.8665	7.7741	7.5336	7.7871	8.2376	1.0026	0.0037	0.8979	0.0468
Rps18	_IPDWFLNR_2	#N/A	7.0170	6.8299	7.2910	7.0799	6.8272	6.9429	7.1664	6.4212	6.7550	6.9406	1.0239	0.0341	0.3114	0.5067
Rps18	_YSQVLANGLDNK_2	#N/A	7.3328	6.9384	7.2255	6.9210	6.7946	6.7899	7.0014	7.0559	7.0194	6.5008	1.0246	0.0350	0.2780	0.5559
Rps18	_LREDLER_2	#N/A	5.6004	6.3354	6.4183	5.6606	6.2435	5.7484	5.8613	3.5000	3.8745	5.9978	1.2112	0.2764	0.0996	1.0017
Rps29	_GHQQLYWSHPR_3	#N/A	6.2571	5.7086	3.8981	6.6070	6.0895	6.3633	6.1441	5.8066	5.6537	6.7178	0.9307	-0.1035	0.4313	0.3652
Rps29	_DIGFIKLD_2	#N/A	3.5716	2.9946	3.8708	4.3549	3.7785	2.2877	2.9933	4.5357	3.2168	3.3822	1.1313	0.1779	0.3417	0.4663
Rps11	_DYLHYIR_2	#N/A	7.0270	6.3585	7.0621	6.6606	6.4337	6.6350	6.9523	7.0342	6.2547	6.5711	1.0028	0.0041	0.9279	0.0325
Rps11	_EAIEGTYIDKK_2	#N/A	6.0926	6.1498	5.5864	5.6563	5.3393	5.7108	5.7223	6.1317	6.0198	5.3547	0.9960	-0.0057	0.9140	0.0391
Rps13	_DSHGVAQVR_2	#N/A	6.5375	6.4797	6.3986	6.5238	6.6463	6.3282	6.6970	6.9582	6.5949	6.7269	0.9784	-0.0315	0.2270	0.6440
Rps13	_LILIESR_2	#N/A	4.1222	3.7908	4.5657	4.0559	3.4063	4.6398	4.8996	3.8178	5.0956	3.5168	0.9077	-0.1398	0.2968	0.5275
Snrpd2	_NNTQVLINC[Carbamidomethyl (C)]R_2	#N/A	3.7016	5.0377	3.2382	5.7259	3.9085	5.2542	4.8755	4.8425	5.1690	5.5863	0.8400	-0.2515	0.1239	0.9069
Snrpd3	_VAQLEQVYIR_2	#N/A	5.2360	6.2831	5.5782	6.2013	5.1650	5.5902	5.6512	6.2050	5.8445	5.5876	0.9856	-0.0209	0.7604	0.1190
Snrpd3	_FLILPDM[Oxidation (M)]LK_2	#N/A	5.3874	5.3957	4.8365	5.9414	5.5009	5.0102	5.6110	5.8309	5.4996	5.5192	0.9851	-0.0216	0.7217	0.1417
Lsm5	_[Acetyl (Protein N-term)]AANATTNPSQLLPLELVDK_2	#N/A	6.0420	5.9066	5.7318	6.2528	6.2057	5.6381	5.6700	5.2510	5.8362	6.3367	1.0490	0.0690	0.1981	0.7030
Arf6	_FNVWDVGGQDK_2	#N/A	7.1822	7.3222	6.4880	6.6175	6.9301	6.8676	7.0612	7.2462	7.0272	6.6903	0.9899	-0.0147	0.7129	0.1469
Psmc6	_EVIELPLTNPELFQR_2	#N/A	4.4705	4.6556	5.3483	4.3087	4.3494	4.6459	4.5986	3.8169	4.5049	4.2549	1.0601	0.0842	0.3135	0.5037
Psmc6	_ALQSVGQIVGEVLK_2	#N/A	4.8287	3.8506	4.5573	3.4821	3.5679	4.1480	4.6222	4.5777	4.0551	5.0676	0.9028	-0.1475	0.2168	0.6639
Psmc6	_ADHDFVVQEDFM[Oxidation (M)]K_3	#N/A	3.9169	4.0859	4.4532	3.7725	3.2546	3.7932	4.3295	3.1476	5.3166	4.1232	0.9408	-0.0881	0.5625	0.2499
Kcnab2	_RSS[Phospho (STY)]LVITTK_2	#N/A	8.8901	8.6914	4.4846	3.1929	3.2860	8.4288	7.8981	8.4511	4.3141	4.1546	0.8586	-0.2200	0.5772	0.2387
Kcnab2	_QTGS[Phospho (STY)]PGM[Oxidation (M)]YSTR_2	#N/A	8.2305	8.2776	9.3790	9.2801	8.4845	8.3589	7.6723	7.8947	8.0158	7.3871	1.1099	0.1505	0.0197	1.7049
Kcnab2	_AEVVLGNIIK_2	#N/A	5.0214	4.8394	4.7405	4.6224	4.3032	4.4738	5.3770	3.7982	5.2290	3.4726	1.0526	0.0740	0.5687	0.2451
Kcnab2	_SS[Phospho (STY)]LVITTK_2	#N/A	4.4966	4.9714	3.8026	3.1409	3.5548	4.2013	5.0713	3.7931	4.1200	3.6964	0.9561	-0.0647	0.6662	0.1764
Kcnab2	_YPESTTGS[Phospho (STY)]PAR_2	#N/A	3.8283	6.1292	6.7357	4.5738	3.1661	3.3902	4.3750	3.2361	4.4341	4.0347	1.2549	0.3276	0.2054	0.6874
Kcnab2	_[Acetyl (Protein N-term)]M[Oxidation (M)]YPESTTGS[Phospho (STY)]PAR_2	#N/A	10.7698	10.8444	11.8990	11.9833	10.4010	10.7532	11.0926	10.6485	10.4906	11.0119	1.0352	0.0499	0.2950	0.5302
Kcnab2	_[Acetyl (Protein N-term)]MYPESTTGS[Phospho (STY)]PARLS[Phospho (STY)]LR_2	P62482_S14_M2_Kcnab2	4.1040	5.4851	3.7410	3.8551	3.7955	3.9644	5.1670	3.7536	4.1807	3.5347	1.0185	0.0264	0.8650	0.0630
Kcnab2	_NEGVSSVLLGASNAEQLM[Oxidation (M)]ENIGAIQVLPK_3	#N/A	3.4654	3.0672	4.4108	4.2109	4.3040	3.0272	3.2371	3.5990	3.2962	3.6717	1.1561	0.2092	0.1080	0.9664
Kcnab2	_LQLEYVDVVFANRPDPNTPM[Oxidation (M)]EETVR_3	#N/A	3.8923	3.4881	3.5501	3.1747	4.0992	4.1325	4.4498	4.2151	4.3700	3.7028	0.8723	-0.1972	0.0332	1.4786
Abi2	_EIGILTTNK_2	#N/A	6.0829	5.5038	5.5058	6.3225	5.9757	5.9580	6.1572	5.4516	5.7664	5.8357	1.0076	0.0109	0.8298	0.0810
Abi2	_ALFDSYTNLER_2	#N/A	5.5268	6.3261	6.2082	5.8251	5.6348	5.3122	5.1043	5.7246	6.1908	6.1374	1.0369	0.0523	0.4541	0.3429
Abi2	_VADYC[Carbamidomethyl (C)]ENNYIQSPDK_2	#N/A	6.4231	3.1194	3.7362	6.2323	6.3452	6.5572	6.4492	6.9660	4.1225	6.0719	0.8571	-0.2225	0.3533	0.4518
Abi2	_VADYC[Carbamidomethyl (C)]ENNYIQS[Phospho (STY)]PDKQR_3	P62484_S40_M1_Abi2	4.1409	5.0120	3.6775	5.0699	4.3478	4.1614	4.5571	4.3666	4.0637	4.4051	1.0322	0.0457	0.6323	0.1991
Abi2	_NMAPSQQS[Phospho (STY)]PVR_2	#N/A	3.5351	8.7369	9.4033	9.5655	7.1363	7.7404	8.3853	6.2873	7.3640	7.4622	1.0306	0.0434	0.8508	0.0702
Abi2	_HTPPTIGGS[Phospho (STY)]LPYR_2	P62484_S301_M1_Abi2	9.9405	11.2297	9.3756	10.2329	10.0502	3.7910	3.3482	10.3615	3.4073	9.5413	1.6693	0.7392	0.0354	1.4516
Abi2	_[Acetyl (Protein N-term)]AELQM[Oxidation (M)]LLEEEIPGGR_2	#N/A	4.5389	4.6485	3.5743	4.9002	4.8594	4.3796	4.0771	4.1362	3.9035	3.2444	1.1409	0.1901	0.1092	0.9616
Abi2	_TTPPTQKPPS[Phospho (STY)]PPM[Oxidation (M)]SGK_2	#N/A	11.0472	11.5322	10.7223	11.3251	10.6662	10.9519	11.0941	11.5919	10.2791	10.7069	1.0123	0.0176	0.6383	0.1950
Rab11a	_ENDM[Oxidation (M)]S[Phospho (STY)]PSNNVVPIHVPPTTENKPK_3	#N/A	7.4456	9.6261	4.8401	4.1590	3.9384	6.3980	7.2996	8.9480	6.3294	6.4317	0.8476	-0.2386	0.3978	0.4003
Tsc22d1	_NSQLEQENNLLK_2	#N/A	6.5990	6.3582	6.5648	6.6389	6.7523	6.2542	5.8556	6.9150	6.5658	6.1248	1.0378	0.0535	0.2519	0.5987
Tsc22d1	_EEVEVLK_2	#N/A	3.8248	4.1780	4.3611	3.8645	3.1626	3.3215	4.3785	3.5252	3.6801	4.0312	1.0240	0.0342	0.7520	0.1238
Dynlrb1	_[Acetyl (Protein N-term)]AEVEETLKR_2	#N/A	7.3039	8.0145	7.9200	7.8282	7.9179	7.7885	7.8402	7.8902	7.9954	7.6080	0.9965	-0.0051	0.8510	0.0701
Dynlrb1	_EIDPQNDLTFLR_2	#N/A	7.5809	7.7600	7.8032	7.0931	7.5542	7.6725	7.4968	7.5921	7.5231	7.7391	0.9939	-0.0088	0.7377	0.1321
Dynlrb1	_GVQGIIVVNTEGIPIK_2	#N/A	4.8491	4.3691	5.1488	3.5658	5.3162	4.3552	4.4268	4.6012	5.2951	5.3666	0.9669	-0.0486	0.6884	0.1622
Eef1a2	_RYDEIVK_2	#N/A	9.1900	9.5563	9.5794	8.8963	9.2675	9.4376	9.2737	9.4707	9.3947	9.5594	0.9863	-0.0199	0.3658	0.4367
Eef1a2	_KLEDNPK_2	#N/A	4.7097	5.2972	5.3396	5.1470	5.1411	5.3653	5.0498	4.6382	5.3374	5.3067	0.9976	-0.0035	0.9451	0.0245
Eef1a2	_VETGILRPGM[Oxidation (M)]VVTFAPVNITTEVK_3	#N/A	6.9841	6.8231	6.8665	6.5660	6.6128	6.8973	6.6728	6.9422	6.7698	6.5264	1.0013	0.0019	0.9380	0.0278
Eef1a2	_YIITIIDAPGHR_2	#N/A	8.2248	8.1948	8.3663	8.1028	8.0740	8.1463	7.9355	8.3063	8.0338	8.0285	1.0127	0.0182	0.2461	0.6089
Eef1a2	_EVSAYIKK_2	#N/A	3.9734	5.1401	3.8745	5.0167	5.0412	4.6106	4.0594	4.3661	3.4739	3.8974	1.1293	0.1754	0.1617	0.7913
Eef1a2	_SGDAAIVEM[Oxidation (M)]VPGKPM[Oxidation (M)]C[Carbamidomethyl (C)]VESFSQYPPLGR_.	#N/A	4.2523	3.7505	3.2877	3.4371	3.5900	3.8141	3.9511	3.9526	4.0102	4.4586	0.9074	-0.1402	0.0976	1.0104
Rps4x	_LSNIFVIGK_2	#N/A	4.4257	4.2554	3.9411	4.8351	4.1857	3.4745	4.5136	3.1294	3.7258	4.2899	1.1312	0.1778	0.1280	0.8927
Rps4x	_EC[Carbamidomethyl (C)]LPLIIFLR_2	#N/A	4.2747	4.0935	3.6015	4.0075	4.1849	4.5913	4.3774	4.9808	2.4716	4.2238	0.9766	-0.0341	0.8350	0.0783
Rps4x	_TDITYPAGFM[Oxidation (M)]DVISIDK_2	#N/A	5.9241	4.8211	4.4739	3.9250	4.5140	5.0265	5.2357	5.3544	4.8949	5.2488	0.9184	-0.1228	0.2533	0.5963
Rps4x	_FDTGNLC[Carbamidomethyl (C)]M[Oxidation (M)]VTGGANLGR_2	#N/A	4.3235	4.6456	3.1845	3.7616	3.7857	4.6443	3.7615	4.5338	4.5883	4.2664	0.9039	-0.1457	0.2005	0.6978
Ppp2cb	_YSFLQFDPAPR_2	#N/A	8.7800	8.7795	8.6989	8.6022	8.5275	8.7992	8.7665	8.6341	8.1615	8.7148	1.0072	0.0104	0.6363	0.1964
Ppp2cb	_NVVTIFSAPNYC[Carbamidomethyl (C)]YR_2	#N/A	6.5497	7.0709	7.3285	6.8378	6.8178	7.1624	7.1578	7.4702	7.0417	6.7569	0.9723	-0.0405	0.2915	0.5354
Ppp2cb	_ELDQWVEQLNEC[Carbamidomethyl (C)]K_2	#N/A	6.4788	6.3461	5.8554	5.9596	6.4337	6.2212	6.1804	6.1293	6.1142	5.7762	1.0214	0.0306	0.4122	0.3848
Ppp2cb	_GAGYTFGQDISETFNHANGLTLVSR_3	#N/A	5.4481	5.3250	4.5490	4.8632	5.1323	4.9989	4.7486	5.7331	5.0823	4.3768	1.0152	0.0217	0.7910	0.1018
Ppp2cb	_QITQVYGFYDEC[Carbamidomethyl (C)]LR_2	#N/A	3.4297	4.9864	5.8137	4.8824	4.6633	3.6700	5.2523	4.7066	5.4532	5.2922	0.9754	-0.0359	0.8183	0.0871
Ppp2cb	_SPDTNYLFM[Oxidation (M)]GDYVDR_2	#N/A	6.1739	6.3253	6.3941	6.5864	5.5504	5.6991	6.2252	5.9959	5.6332	5.8058	1.0569	0.0799	0.1450	0.8386
Ppp2cb	_LQEVPHEGPM[Oxidation (M)]C[Carbamidomethyl (C)]DLLWSDPDDR_3	#N/A	3.2046	5.9927	5.1622	4.4883	4.0431	5.7002	4.9209	4.4058	5.7115	3.3912	0.9487	-0.0760	0.7108	0.1482
Ppp2cb	_AHQLVM[Oxidation (M)]EGYNWC[Carbamidomethyl (C)]HDR_3	#N/A	4.6930	5.6555	4.3152	5.2983	5.3292	5.1110	5.6048	4.5376	5.4515	4.7945	0.9918	-0.0118	0.8975	0.0470
Rpl18a	_SSGEIVYC[Carbamidomethyl (C)]GCVFEKS[Phospho (STY)]PLR_3	P62717_S71_M1_Rpl18a	3.8134	4.8756	3.8123	3.9259	4.2924	4.7290	4.2404	3.8623	3.7438	3.7865	1.0176	0.0251	0.8017	0.0960
Rpl18a	_DLTTAGAVTQC[Carbamidomethyl (C)]YR_2	#N/A	3.3756	3.9435	4.4131	4.2086	3.5826	3.0250	3.4655	3.6013	3.2985	3.1862	1.1778	0.2361	0.0264	1.5784
Acta2;Actg2	_YPIEHGIITNWDDM[Oxidation (M)]EK_3	#N/A	11.2073	11.1580	11.3471	11.3233	11.0513	11.1394	11.0191	11.1809	11.1555	11.3181	1.0049	0.0071	0.4711	0.3269
Acta2;Actg2	_VAPEEHPTLLTEAPLNPK_2	#N/A	8.7864	8.7707	8.6873	8.2524	8.4986	8.7135	8.8087	12.4716	12.3264	8.5091	0.8459	-0.2415	0.1265	0.8978
Acta2;Actg2	_DLYANNVLSGGTTM[Oxidation (M)]YPGIADR_2	#N/A	3.8822	6.5133	6.2994	3.8072	6.1902	6.0714	3.8173	3.5826	6.2129	4.3353	1.1113	0.1522	0.5375	0.2696
Ap2s1	_FILIQNR_2	#N/A	9.5312	9.2371	9.3585	9.4074	9.3470	9.2508	9.4460	9.6461	9.0798	9.2700	1.0040	0.0058	0.7349	0.1338
Ap2s1	_HTNFVEFR_2	#N/A	6.5665	6.2580	6.6294	6.7522	6.5562	6.5615	6.6562	6.8325	6.5122	6.3150	0.9965	-0.0051	0.8500	0.0706
Ap2s1	_VYTVVDEM[Oxidation (M)]FLAGEIR_2	#N/A	6.4808	6.0518	5.2932	4.0534	5.6303	5.2096	5.5988	3.3363	5.4982	5.8925	1.0773	0.1074	0.5392	0.2683
Rhob	_LVVVGDGAC[Carbamidomethyl (C)]GK_2	#N/A	7.5322	7.8110	7.5819	7.8382	7.5384	7.7885	7.8095	7.4359	7.1870	7.5627	1.0137	0.0197	0.4625	0.3348
Rhob	_EVFETATR_2	#N/A	7.2043	7.3758	7.3764	7.3764	7.0575	7.7021	7.4894	7.3908	7.5729	7.4916	0.9666	-0.0490	0.0161	1.7919
Rhob	_IQAYDYLEC[Carbamidomethyl (C)]SAK_2	#N/A	5.5580	5.1075	5.4291	5.2278	5.2183	4.9151	5.4273	3.4450	4.5364	4.6984	1.1528	0.2052	0.0698	1.1561
Rhob	_DLRS[Phospho (STY)]DEHVR_2	P62746_S123_M1_Rhob	5.8956	5.5485	5.6646	4.8671	5.6002	5.6605	3.3829	4.9307	4.1774	5.4071	1.1705	0.2272	0.1131	0.9466
Hpcal1	_EHTEFTDHELQEWYK_3	#N/A	4.0266	3.2925	3.2712	3.5576	4.0946	4.2944	4.3154	4.2523	2.9402	3.8372	0.9289	-0.1065	0.4019	0.3959
Rpl23a	_LAPDYDALDVANK_2	#N/A	8.9206	8.7736	8.4217	8.4012	8.5510	8.4476	8.5320	8.7897	8.6203	8.6364	1.0010	0.0014	0.9441	0.0250
Rpl23a	_IRTS[Phospho (STY)]PTFR_2	P62751_S43_M1_Rpl23a	9.0448	9.3691	4.3049	3.9208	3.3445	3.3778	8.7861	9.4601	8.8066	4.4490	0.8596	-0.2182	0.6072	0.2166
Rpl23a	_KLYDIDVAK_2	#N/A	5.3054	5.4585	5.6104	5.4264	4.9919	5.3079	5.5096	5.9172	5.6294	3.1197	1.0514	0.0722	0.6247	0.2043
Rps6	_DIPGLTDTTVPR_2	#N/A	7.6415	7.7697	7.5595	7.4515	7.6608	7.6363	8.0159	7.8772	8.0353	7.7435	0.9688	-0.0457	0.0308	1.5108
Rps6	_LIEVDDER_2	#N/A	5.7823	6.3986	5.7398	6.4215	5.9476	6.6588	6.3962	5.6390	6.5322	5.9289	0.9722	-0.0406	0.4964	0.3042
Vsnl1	_FFPYGDASK_2	#N/A	8.7066	9.5200	8.1274	9.9204	9.9058	9.6074	9.6156	9.2187	9.0785	9.5915	0.9802	-0.0288	0.6299	0.2007
Vsnl1	_FAQHAFR_2	#N/A	8.7121	8.8922	8.7952	8.7459	8.6182	8.6293	9.0747	8.7061	8.5013	8.7001	1.0035	0.0050	0.7809	0.1074
Vsnl1	_STEFNEHELK_2	#N/A	7.8765	7.8083	8.1620	7.7786	7.8994	7.9466	7.9036	8.3095	8.0702	7.9968	0.9826	-0.0254	0.1928	0.7150
Vsnl1	_EFIC[Carbamidomethyl (C)]ALSITSR_2	#N/A	7.6364	7.5068	8.0792	7.3627	7.1128	7.4405	7.4556	7.1632	7.0791	7.4954	1.0291	0.0413	0.2754	0.5600

Vsnl1	_NKDDQJTLDEFKEAAK_3	#N/A	7.1282	6.9226	6.6152	6.9718	6.8442	6.9281	6.4685	7.2280	7.0675	7.1600	0.9894	-0.0154	0.6545	0.1841
Vsnl1	_LNLEEFQLQLYVK_2	#N/A	6.9853	6.3569	7.2425	6.6867	7.0304	6.9523	6.6304	6.0015	6.5345	6.9286	1.0380	0.0538	0.3095	0.5094
Vsnl1	_NGDGTIDFR_2	#N/A	6.0105	5.9582	6.7340	6.3639	6.5473	6.5340	6.3811	6.5617	6.2800	6.4232	0.9824	-0.0256	0.4961	0.3044
Vsnl1	_LAPEVM[Oxidation (M)]EDLVK_2	#N/A	8.3289	8.7794	8.6842	8.9551	8.7412	8.5211	8.7422	8.7644	8.4803	8.4543	1.0123	0.0176	0.4146	0.3824
Vsnl1	_MNEDGLTPEQR_2	#N/A	4.4442	8.2593	9.1579	8.9556	7.9183	8.2735	8.4246	7.3418	7.6988	7.8735	0.9779	-0.0323	0.8467	0.0723
Vsnl1	_LNWAFNM[Oxidation (M)]YDLDGDGK_2	#N/A	6.6817	6.8419	7.1974	6.3166	6.1465	6.5375	6.4921	6.2861	6.6026	6.5780	1.0212	0.0302	0.5018	0.2995
Vsnl1	_M[Oxidation (M)]DKNKDDQJTLDEFK_3	#N/A	6.0621	6.4902	6.6824	6.8022	6.3233	6.3314	6.2915	5.9225	6.0994	6.2113	1.0487	0.0687	0.0805	1.0941
Vsnl1	_VEM[Oxidation (M)]LEIIEAYK_2	#N/A	6.6663	6.7006	6.9558	6.7458	6.8291	6.8929	6.4896	7.0308	6.6677	6.0328	1.0237	0.0338	0.4136	0.3834
Vsnl1	_TFDKNGDGTIDFR_3	#N/A	4.2424	4.8829	3.2778	5.3533	5.0725	4.2546	5.4183	3.9427	4.7706	4.4487	0.9997	-0.0004	0.9979	0.0009
Vsnl1	_NKDDQJTLDEFK_2	#N/A	4.9882	5.2270	5.9761	5.3320	5.1381	5.6525	4.9313	5.6771	5.4961	5.4513	0.9799	-0.0293	0.6283	0.2018
Vsnl1	_SDPSIVLLLQC[Carbamidomethyl (C)]DIQK_2	#N/A	5.9433	6.0692	6.6888	6.7616	6.2264	6.1280	6.3004	6.3242	6.1621	6.3663	1.0131	0.0187	0.6463	0.1896
Mtpn	_GPDGLTALEATDNQAIK_2	#N/A	8.4467	8.3401	8.5665	8.5153	8.3264	8.3010	8.1180	8.4327	8.6064	8.5512	1.0044	0.0064	0.7203	0.1425
Mtpn	_GEDVNRT[Phospho (STY)]LEGGR_2	#N/A	6.5548	6.9169	6.4918	7.0614	6.5786	6.7988	6.5564	6.3489	6.6690	7.2588	0.9992	-0.0012	0.9767	0.0102
Mtpn	_NGDLDEVKDYVAK_2	#N/A	5.0060	4.8259	5.2618	4.3965	4.4625	4.6116	5.0029	5.3579	4.5369	5.1701	0.9706	-0.0431	0.5407	0.2671
H4c1	_VFLENVIR_2	#N/A	10.8614	11.1499	11.0531	10.9269	10.7280	10.8227	11.3218	10.8405	10.5656	10.9688	1.0037	0.0053	0.7876	0.1037
H4c1	_DAVTYTEHAK_2	#N/A	10.4890	10.5467	11.0074	10.3211	10.2430	10.5410	11.0302	10.8308	10.6824	10.5571	0.9807	-0.0281	0.2369	0.6254
H4c1	_ISGLIYEETR_2	#N/A	10.0035	10.4573	10.6839	10.1063	9.5395	10.0607	10.4307	10.1266	10.1862	10.0448	0.9989	-0.0017	0.9568	0.0192
H4c1	_TVTAM[Oxidation (M)]DVVYALK_2	#N/A	6.9071	6.9177	7.4775	6.9532	6.2762	6.9039	7.1838	6.7248	6.3681	6.6148	1.0218	0.0311	0.5479	0.2613
H4c1	_DNIQGITKPAIR_2	#N/A	10.7327	10.9295	10.7115	10.3033	10.2928	10.6199	10.8062	10.8821	10.7356	10.4310	0.9906	-0.0137	0.5176	0.2860
H4c1	_TVTAM[Oxidation (M)]DVVYALKR_2	#N/A	5.7607	5.9589	5.6195	5.4613	5.9934	5.6280	6.3019	5.8488	5.8794	6.0719	0.9685	-0.0462	0.2523	0.5982
H4c1	_RIS[Phospho (STY)]GLIYEETR_2	P62806_548_M1_H4c1	4.5560	5.0863	5.5687	5.3259	3.2621	5.7719	4.8338	3.2808	4.9549	4.3666	1.0255	0.0363	0.8434	0.0740
H4c1	_DAVTYTEHAKR_3	#N/A	3.2430	3.7947	4.1994	4.0263	3.4499	3.6372	4.2610	3.3635	3.5184	4.2428	0.9837	-0.0237	0.8164	0.0881
H4c1	_DNIQGITK_2	#N/A	3.7106	3.6085	3.2471	3.8737	3.9175	4.3741	3.9199	3.9362	4.3684	3.5212	0.9124	-0.1323	0.1159	0.9358
Gabra1	_NNTYAPTATSY[Phospho (STY)]TPNLAR_2	P62812_Y374_M1_Gabra1	3.9136	7.8528	7.8846	9.0473	6.9474	6.6174	7.0467	6.9890	6.6355	8.3136	1.0012	0.0018	0.9927	0.0032
Atp6v1b2	_NFITQGPYENR_2	#N/A	10.6043	10.8423	10.6488	10.7748	10.6117	10.6639	10.6253	11.1129	10.5617	10.8049	0.9947	-0.0077	0.6136	0.2121
Atp6v1b2	_NYLSQPR_2	#N/A	7.3019	8.6460	8.4329	9.1090	7.8123	8.7246	7.6096	7.8992	7.7648	7.4058	1.0482	0.0679	0.3589	0.4450
Atp6v1b2	_QIYPPINVLPSLSR_2	#N/A	8.8139	8.7017	9.0909	8.7373	8.9784	8.9618	8.9324	8.9444	8.7161	9.1897	0.9906	-0.0137	0.4462	0.3504
Atp6v1b2	_EQALAVSR_2	#N/A	8.9551	8.2860	8.8775	9.0820	8.7329	8.7675	8.0978	8.7101	9.2960	8.0123	1.0245	0.0349	0.4649	0.3327
Atp6v1b2	_IPQSTLSEFYPR_2	#N/A	9.0867	8.8080	9.1509	9.2875	8.9753	9.0651	8.9929	9.1158	8.8865	9.0453	1.0045	0.0065	0.6639	0.1779
Atp6v1b2	_AVVQVFEGTSGIDAK_2	#N/A	8.7404	8.6515	9.2517	9.0150	8.7670	8.7377	8.5436	8.6952	8.9506	8.8945	1.0138	0.0197	0.3857	0.4138
Atp6v1b2	_GFPGYM[Oxidation (M)]YTDLATIYER_2	#N/A	8.8449	8.5390	8.5601	8.1961	8.5407	8.6487	8.3997	9.0020	8.4210	8.8800	0.9845	-0.0225	0.4216	0.3751
Atp6v1b2	_SGQVLEVSGSK_2	#N/A	8.3447	8.4985	8.8658	8.4790	8.2448	8.5746	8.6924	8.4366	8.7652	8.6321	0.9845	-0.0225	0.2953	0.5298
Atp6v1b2	_AVVGEEALTSDDLLYLEFLQK_2	#N/A	6.0375	6.3896	6.5246	6.2936	5.9878	5.8601	6.3311	6.7824	6.3150	6.3953	0.9858	-0.0207	0.6280	0.2020
Atp6v1b2	_EEVPGRR_2	#N/A	6.5695	6.0947	6.5498	6.3415	6.8333	6.7499	6.8169	6.6503	6.7033	6.8528	0.9590	-0.0604	0.0640	1.1938
Atp6v1b2	_IPIFSAAGLPHNEIAAQK[Carbamidomethyl (C)]R_3	#N/A	6.2324	6.2775	6.3752	6.7663	5.9403	6.6123	6.4952	6.2562	5.7517	6.2911	1.0059	0.0085	0.8569	0.0671
Atp6v1b2	_GPVVLAEDFLDIM[Oxidation (M)]GQPINPQ[Carbamidomethyl (C)]R_3	#N/A	6.2449	6.2760	6.8314	6.2553	6.4880	6.3777	6.1613	6.0913	6.2647	6.6348	1.0179	0.0257	0.4646	0.3329
Atp6v1b2	_TSC[Carbamidomethyl (C)]EFTGDILR_2	#N/A	6.0164	5.9947	6.3838	6.2905	5.8360	6.5749	6.2440	5.8085	6.0705	6.0689	0.9920	-0.0116	0.7692	0.1139
Atp6v1b2	_TPVSEDMLGR_2	#N/A	3.8464	8.1973	8.7100	8.8666	7.2803	7.7043	8.4486	5.4556	7.2108	6.8711	1.0339	0.0481	0.8236	0.0843
Atp6v1b2	_KTSC[Carbamidomethyl (C)]EFTGDILR_3	#N/A	6.7369	6.9719	7.2090	7.4230	6.6716	6.9849	7.0849	6.8164	7.2720	6.9142	0.9983	-0.0025	0.9425	0.0257
Atp6v1b2	_IYPEEM[Oxidation (M)]IQTGISAIDGM[Oxidation (M)]NSIAR_3	#N/A	6.0874	5.8953	6.2176	5.9973	5.8058	7.0713	5.7996	5.7732	6.8116	6.0424	0.9525	-0.0701	0.3149	0.5018
Atp6v1b2	_SAIGEGMTR_2	#N/A	3.5432	7.4812	4.0795	8.3467	6.2669	7.3674	7.9055	3.2436	6.5490	6.2015	0.9504	-0.0733	0.8085	0.0923
Atp6v1b2	_YAEIVHLTLPDGTKR_3	#N/A	7.7590	7.1210	7.3535	7.3282	7.3132	7.3509	7.3759	7.7978	7.5235	7.6284	0.9787	-0.0310	0.2636	0.5790
Atp6v1b2	_LALTTAEFLAYQC[Carbamidomethyl (C)]EK_2	#N/A	6.5702	6.4020	7.0105	6.5660	6.4401	6.0998	6.6562	6.0558	6.4956	6.7204	1.0300	0.0427	0.3072	0.5126
Atp6v1b2	_YAEIVHLTLPDGTK_2	#N/A	4.8501	4.9981	5.9173	5.2557	5.1654	5.3701	4.9423	5.4116	4.7172	4.7473	1.0396	0.0561	0.4238	0.3728
Atp6v1b2	_TVSGVNGPLVILDHVK_3	#N/A	4.1985	3.7944	4.6818	5.3604	3.8280	3.4216	2.6247	3.9088	4.0637	5.0025	1.1494	0.2009	0.2787	0.5548
Atp6v1b2	_TVYETLDIGWQLLR_2	#N/A	3.9890	5.0754	4.5253	4.7477	4.9198	3.5508	4.2143	3.6894	4.2734	4.1953	1.1673	0.2232	0.0249	1.6043
Atp6v1b2	_HVLVILTDM[Oxidation (M)]SSYAEALR_3	#N/A	5.5858	5.4470	5.6820	5.5132	5.2222	4.2990	4.1434	5.7702	5.0210	5.6748	1.1020	0.1402	0.1798	0.7452
Atp6v1b2	_SDFEENGSM[Oxidation (M)]DNVC[Carbamidomethyl (C)]LFLNLANDPTIER_3	#N/A	3.0914	3.4105	3.6277	3.0971	3.9300	4.0550	3.6111	4.2926	4.4475	3.2977	0.8707	-0.1997	0.0933	1.0302
Rab1A	_QWLQEIDR_2	#N/A	8.5542	8.3944	8.4634	8.4887	8.3549	8.3195	8.6765	8.8204	8.7612	8.1916	0.9880	-0.0174	0.4536	0.3433
Rab1A	_EFADSLGIPFLETSAK_2	#N/A	8.2815	7.7841	8.4991	8.2249	8.1420	8.2243	8.1317	7.8408	8.4448	8.0918	1.0049	0.0070	0.8013	0.0962
Rab1A	_IQST[Phospho (STY)]PVK_2	P62821_T195_M1_Rab1A	7.6502	7.7953	7.7343	8.0080	7.6390	7.8450	4.2548	7.3120	4.3139	4.1548	1.3926	0.4778	0.0291	1.5364
Rab1A	_KVVDYTTAK_2	#N/A	6.2949	6.7563	6.6398	6.3732	6.5462	6.3309	6.9034	6.9045	6.5137	6.3550	0.9880	-0.0175	0.6176	0.2093
Rab1A	_TITS[Phospho (STY)]SYYR_2	P62821_S78_M1_Rab1A	4.9760	6.2672	4.5379	3.9252	4.2647	4.9957	5.5673	3.7860	5.2146	3.7484	1.0283	0.0402	0.8180	0.0872
Rab1A	_GAHGIIVVYDVTDQESFNNVK_3	#N/A	6.8811	6.7239	3.9931	6.0585	5.7383	5.3168	5.9511	6.8619	5.6682	5.3863	1.0072	0.0104	0.9446	0.0248
Rab1A	_YASENVNK_2	#N/A	7.3819	7.6774	7.3217	7.4313	7.3157	7.3945	7.6201	7.6800	7.7798	7.2253	0.9848	-0.0220	0.3716	0.4300
Rab1A	_FADDTYTESYISTIGVDFK_2	#N/A	6.8888	5.7656	6.2311	5.7182	5.1911	5.2991	5.6644	6.5154	5.5910	5.7533	1.0337	0.0478	0.5935	0.2266
Rab1A	_QWLQEIDRYAS[Phospho (STY)]ENVNK_3	P62821_S114_M1_Rab1A	3.2849	3.2171	3.8212	4.4045	4.1234	4.3475	3.4176	4.4861	3.4767	3.4912	0.9808	-0.0279	0.8291	0.0814
Rab1A	_MGPGATAGGAEK_2	#N/A	3.9142	3.4049	5.3505	3.6701	4.1211	3.9873	5.2469	4.1398	3.8370	3.7248	0.9773	-0.0331	0.8322	0.0798
Rab3c	_TITTAYYR_2	#N/A	8.2303	8.3555	7.8375	8.1804	7.7960	8.2077	8.6133	7.5274	8.4999	8.3601	0.9804	-0.0286	0.4855	0.3138
Rab3c	_TYSWDNAQVILAGNK_2	#N/A	7.1061	6.9202	6.9351	7.0019	6.5130	6.4482	6.7400	6.3611	6.4553	6.5373	1.0594	0.0833	0.0120	1.9195
Rab3c	_LVDIIC[Carbamidomethyl (C)]DK_2	#N/A	6.6952	6.1220	7.9050	7.9958	7.9142	6.9083	6.7805	6.1649	6.4007	5.6422	1.1485	0.1997	0.0673	1.1721
Rab3c	_MSESLETDPAITAAK_2	#N/A	6.8428	6.1469	4.9597	5.9256	5.4348	6.2587	5.3712	5.9132	6.2266	6.3961	0.9716	-0.0415	0.6546	0.1840
Rab3c	_LGEQLGFEFFETSAK_2	#N/A	5.3268	4.9108	4.2049	4.6235	5.0308	3.2331	4.8067	4.9475	5.0467	3.8776	1.0997	0.1371	0.3094	0.5095
Rab3c	_DNINVKQTFER_3	#N/A	3.7008	4.3020	4.2371	4.4462	3.0385	3.2626	3.0017	3.3637	3.0608	3.9071	1.1885	0.2492	0.0745	1.1277
Ran	_VC[Carbamidomethyl (C)]ENIPIVLC[Carbamidomethyl (C)]GNK_2	#N/A	8.5706	8.5129	9.1396	8.7560	8.4040	8.4075	8.4139	8.1971	8.5940	8.6985	1.0253	0.0361	0.2045	0.6893
Ran	_LVLVGDGGTGK_2	#N/A	8.1672	8.6265	8.2638	8.3157	8.4442	8.4066	8.4739	8.2636	8.4329	8.4661	0.9946	-0.0078	0.6229	0.2056
Ran	_[Acetyl (Protein N-term)]AAQGEPQVQFK_2	#N/A	8.5675	8.1732	8.4683	8.4119	8.4719	8.6776	8.4692	8.5750	8.5382	8.3113	0.9888	-0.0163	0.3185	0.4969
Ran	_NLQYYDISAK_2	#N/A	8.3881	8.2005	8.6907	8.3937	8.2299	7.9847	8.0477	7.6607	8.2146	8.1397	1.0463	0.0653	0.0208	1.6817
Ran	_FNVWDTAGQEK_2	#N/A	7.9727	8.2276	8.1411	8.3133	7.8843	8.1848	8.1765	8.4120	8.1091	8.1114	0.9889	-0.0161	0.3754	0.4255
Ran	_HLTGEFEK_2	#N/A	6.2944	5.8075	6.8057	6.2406	5.9911	6.1408	5.9284	6.1538	6.1196	6.1698	1.0205	0.0293	0.4934	0.3068
Ran	_YVATLGVEVHPLVFHTNR_3	#N/A	3.8744	5.3892	6.5227	5.5574	4.0814	5.8333	5.3619	5.6705	4.3878	5.8523	0.9380	-0.0924	0.5671	0.2463
Rpl23	_ISLGLPVGAVINC[Carbamidomethyl (C)]ADNTGAK_2	#N/A	6.7798	6.5109	5.5814	6.0294	5.4867	6.2098	6.2699	6.3469	5.6427	5.7780	1.0047	0.0067	0.9249	0.0339
Rpl23	_GSAITGPVAK_2	#N/A	5.2996	5.7924	5.9472	6.2028	4.2136	5.5836	6.4801	5.7833	6.2272	5.9189	0.9154	-0.1275	0.2252	0.6473
Rap1a	_YDPTIEDSYR_2	#N/A	8.8340	8.4442	8.2189	8.3793	8.3772	8.2422	8.2282	8.5686	8.3859	8.5015	1.0078	0.0112	0.6097	0.2149
Rap1a	_YDPTIEDSYRK_2	#N/A	7.9786	7.8951	7.9491	7.8616	7.7872	7.8169	8.0319	7.8482	8.0050	7.2841	1.0125	0.0179	0.5050	0.2967
Rap1a	_LVVLGSGGVGK_2	#N/A	7.4383	7.6131	7.0752	7.1939	6.9920	7.3538	7.7085	7.6606	6.8954	7.1097	0.9887	-0.0164	0.6804	0.1673
Rap1a	_EQSQNLAR_2	#N/A	6.6287	6.8819	7.0582	6.7756	5.9758	7.0950	6.7122	6.4872	7.1821	6.9297	0.9684	-0.0463	0.3627	0.4405
Rap1a	_INVNEIFYDLVR_2	#N/A	3.9492	4.9510	5.5109	5.4689	5.0681	4.8337	5.1555	5.0486	5.5206	4.5722	0.9927	-0.0105	0.9131	0.0395
Rap1a	:arbamidomethyl (C)]QQC[Carbamidomethyl (C)]M[Oxidation (M)]LEILDTAGTEQFTAM[Oxidati	#N/A	4.6322	4.4467	4.0025	4.0329	3.1035	4.0299	3.4769	3.9918	4.2269	4.7023	0.9897	-0.0149	0.9019	0.0448
Rap1a	_QWC[Carbamidomethyl (C)]NC[Carbamidomethyl (C)]AFLESSAK_2	#N/A	4.3253	3.6775	3.3608	3.3640	3.6631	3.8871	3.8780	4.0257	3.9371	4.5317	0.9078	-0.1396	0.1195	0.9226
Rps24	_TTPDVIFVFGFR_2	#N/A	3.0831	4.2360	4.7686	4.2343	3.2900	2.9526	2.6376	3.2779	3.6783	4.3945	1.1577	0.2112	0.2597	0.5856
Rps25	_LITPAVVSER_2	#N/A	7.9083	8.3202	7.7944	7.9116	8.1726	7.8683	8.2290	7.9861	7.8941	7.6427	1.0123	0.0176	0.4937	0.3065
Rps25	_AALQELLSK_2	#N/A	6.0702	6.3405	6.2998	6.3902	6.4876	6.4532	6.6453	6.1314	5.9907	6.5965	0.9928	-0.0104	0.7630	0.1175
Rps25	_AQVIYTR_2	#N/A	5.1034	4.9427	5.0151	4.9440	4.5631	4.9216	5.1303	4.5290	4.7851	5.5397	0.9865	-0.0197	0.7367	0.1327
Rps26	_DISEASVFDAYVLPK_2	#N/A	3.8231	3.5034	5.0681	5.0108	3.1608	3.6529	4.0236	3.2413	5.1134	4.4615	1.0036	0.0052	0.9777	0.0098
Rps28	_EGDVLTLLESER_2	#N/A	7.8401	7.3726	7.5369	7.6730	7.3990	7.5625	7.4784	7.8500	7.7256	7.5454	0.9911	-0.0129	0.5555	0.2553
Rps28	_TGS[Phospho (STY)]QGQC[Carbamidomethyl (C)]TQVR_2	P62858_S23_M1_Rps28	7.4991	3.2688	8.0116	7.7132	6.9889	7.0900	7.4904	7.3953	7.0024	7.9509	0.9066	-0.1414	0.4603	0.3369
Elob	_ADDTFEALR_2	#N/A	5.4741	6.1376	6.5089	6.2335	5.9854	6.2294	6.3857	5.8743	6.5358	6.2002	0.9716	-0.0415	0.4098	0.3874
Elob	_ESSTVFELK_2	#N/A	3.7572	4.4136	4.8469	5.1141	3.2710	4.9942	4.2112	4.1940	5.1280	5.0646	0.9072	-0.1405	0.3071	0.5127
Elob	_TTIFTDAK_2	#N/A	3.1236	4.1954	4.1611	4.4606	3.3306	3.4266	3.7175	3.3493	3.8810	3.4953	1.0784	0.1089	0.3477	0.4588
Gnb1	_VHAIPLR_2	#N/A	11.0371	11.1878	11.3137	11.1742	11.1281	11.1453	11.4413	11.3398	10.8272	11.0427	1.0008	0.0012	0.9414	0.0262
Gnb1	_LLVSASQDGK_2	#N/A	10.6323	10.6136	11.1127	10.9531	10.7821	10.8544	10.8728	10.7121	11.0966	10.9775	0.9923	-0.0111	0.4871	0.3124
Gnb1	_AGVLAGHDNR_2	#N/A	10.7528	10.6434	10.7284	10.6126	10.5206	10.6083	10.7629	10.9656	10.7173	10.4887	0.9947	-0.0077	0.5446	0.2639

Gnb1	_LIWDSYTTNK_2	#N/A	10.2498	10.4437	10.7222	10.5625	10.1278	10.2738	10.1665	10.4290	10.3697	10.4783	1.0075	0.0108	0.5358	0.2710
Gnb1	_ELAGHTGYLSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	#N/A	7.9176	8.0140	8.6737	8.4397	8.0577	8.1338	8.2918	7.9507	8.1657	8.1452	1.0102	0.0147	0.6040	0.2190
Gnb1	_LFVSGAC[Carbamidomethyl (C)]DASAK_2	#N/A	8.3171	9.3063	8.9605	9.1929	8.4748	9.0082	9.4130	8.4895	8.6649	8.8056	0.9971	-0.0042	0.9205	0.0360
Gnb1	_KAC[Carbamidomethyl (C)]ADATLSQITNNIDPVGR_3	#N/A	8.6837	8.6676	8.5104	8.6921	8.3686	8.4930	8.5550	8.7969	8.5335	8.5570	0.9997	-0.0004	0.9757	0.0107
Gnb1	_VSC[Carbamidomethyl (C)]LGVTDDGM[Oxidation (M)]AVATGSWDSFLK_3	#N/A	7.5870	7.2788	7.1034	7.4083	7.0979	7.1559	6.9629	7.2733	7.2912	7.5969	1.0054	0.0077	0.7864	0.1044
Gnb1	_LLLAGYDDFNC[Carbamidomethyl (C)]NVWDALK_2	#N/A	6.0420	7.2988	6.3482	7.0425	6.3857	6.5467	6.6583	6.8914	6.3410	6.6228	1.0017	0.0025	0.9648	0.0156
Gnb1	_ADQELM[Oxidation (M)]TYSHDNIIC[Carbamidomethyl (C)]GITSVSFSK_3	#N/A	8.3937	8.6832	8.9380	8.5775	7.1105	8.0301	7.8210	9.9564	7.8204	9.7222	0.9620	-0.0559	0.5838	0.2338
Gnb1	_[Acetyl (Protein N-term)]SELDQLRQEAEQLK_2	#N/A	6.2811	6.7470	6.6563	6.7605	6.2985	6.7155	6.7035	6.8637	6.6752	6.7661	0.9709	-0.0426	0.1188	0.9253
Gnb1	_[Acetyl (Protein N-term)]SELDQLRQEAEQLKNQIR_3	#N/A	4.7489	6.2239	4.4878	4.7126	5.0770	4.6140	5.3880	5.4519	4.4285	5.5703	0.9920	-0.0115	0.9195	0.0364
Gnb1	_IYAM[Oxidation (M)]HWGTDSR_2	#N/A	7.9449	8.3636	8.3075	8.4292	8.0780	8.3302	8.2908	8.2659	8.2704	8.2105	0.9941	-0.0086	0.6155	0.2108
Gnb1	_AC[Carbamidomethyl (C)]ADATLSQITNNIDPVGR_2	#N/A	8.2638	8.2815	8.7705	8.0944	8.2162	8.4300	8.4595	8.1231	8.2364	8.3725	1.0001	0.0002	0.9943	0.0025
Gnb1	_[Acetyl (Protein N-term)]SELDQLR_2	#N/A	4.3267	3.6761	3.3621	4.6376	3.6644	3.8885	3.3439	4.2386	3.9358	3.6903	1.0298	0.0424	0.6932	0.1591
Gnb1	on (M)]TC[Carbamidomethyl (C)]AYAPSGNYVAC[Carbamidomethyl (C)]GGLDNIC[Carbamidome	#N/A	3.1107	3.3913	3.6470	4.5787	3.9492	4.1733	3.5918	4.3119	3.6509	3.3170	0.9807	-0.0282	0.8206	0.0859
Gnb1	_QTFTGHESDINAIC[Carbamidomethyl (C)]FFPNGNAFATGSSDDATC[Carbamidomethyl (C)]R_3	#N/A	4.3725	3.3519	3.5037	3.6171	3.7102	3.9343	3.8309	4.1928	3.8900	4.5788	0.9084	-0.1386	0.1326	0.8776
Rbx1	_QVC[Carbamidomethyl (C)]PLDNR_2	#N/A	3.4323	5.7155	6.3383	6.6553	4.2709	6.6950	6.6521	6.5253	6.4491	6.6584	0.8009	-0.3204	0.0668	1.1752
Rbx1	_[Acetyl (Protein N-term)]AAAMDVDTPSGTNSGAGK_2	#N/A	3.2445	3.2575	6.0391	5.9413	4.0830	4.3071	4.4256	4.4457	3.5171	2.0055	1.2066	0.2710	0.3492	0.4569
Gnb2	_TFVSGAC[Carbamidomethyl (C)]DASIK_2	#N/A	8.1137	8.7546	8.8451	8.6824	7.4162	8.3284	8.2697	7.9870	8.4844	8.3039	1.0106	0.0152	0.7627	0.1176
Gnb2	_KAC[Carbamidomethyl (C)]GDSTLTQITAGLDPVGR_3	#N/A	8.4850	8.4431	8.7422	8.6446	8.3155	8.3298	8.3324	8.5710	8.1080	8.5188	1.0184	0.0263	0.2037	0.6910
Gnb2	_AC[Carbamidomethyl (C)]GDSTLTQITAGLDPVGR_2	#N/A	6.5291	6.4980	7.0656	6.6230	6.2294	6.8156	6.5764	6.3933	6.8225	6.5746	0.9928	-0.0104	0.7723	0.1122
Gnb2	_[Acetyl (Protein N-term)]S[Phospho (STY)]ELEQLRQEAEQLR_2	#N/A	5.6821	6.3624	5.4033	6.3127	5.3984	5.6580	5.9612	6.0912	5.3091	6.0349	1.0036	0.0052	0.9375	0.0280
Gnb2	_LLLAGYDDFNC[Carbamidomethyl (C)]NIWDAM[Oxidation (M)]K_2	#N/A	6.8545	7.1069	7.2239	6.8288	6.9679	6.4384	6.6978	7.2208	7.0253	7.0802	1.0151	0.0216	0.5364	0.2705
Gnb2	_ELPGHTGYLSC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	#N/A	8.1615	8.3815	8.6329	8.4872	8.2968	8.2782	8.7062	8.4713	8.4057	8.2753	0.9958	-0.0061	0.7619	0.1181
Gnb2	_[Acetyl (Protein N-term)]SELEQLR_2	#N/A	3.4648	4.6188	4.3517	4.9354	4.7005	4.9628	4.4141	3.8796	4.6649	4.7778	0.9723	-0.0405	0.7018	0.1538
Gnb2	_ADQELLM[Oxidation (M)]YSHDNIIC[Carbamidomethyl (C)]GITSVAFSR_3	#N/A	6.4041	3.9123	4.5924	3.5989	2.8586	3.6570	4.1129	3.7955	3.8131	4.3015	1.0857	0.1186	0.5970	0.2240
Gnb2	_QTFIGHESDINAVAFFPNGYAFTTGSDDATC[Carbamidomethyl (C)]R_3	#N/A	4.5423	3.4605	3.5778	3.1471	3.8801	4.1049	1.3573	4.2427	4.3976	3.6752	1.0467	0.0658	0.7925	0.1010
Gnb5	_SEAES[Phospho (STY)]LKGK_2	#N/A	8.2661	4.5539	8.4291	8.1512	7.7931	8.0401	7.9727	7.9179	7.7691	8.3563	0.9285	-0.1070	0.4585	0.3387
Gnb5	_VIVWDSFTTNK_2	#N/A	6.1655	6.1487	6.0703	5.7513	5.7554	5.8410	5.4226	6.0127	6.2112	6.2706	1.0045	0.0064	0.8853	0.0529
Gnb5	_SEAES[Phospho (STY)]LKGKLEEER_2	#N/A	3.2084	5.0844	4.2847	5.5872	3.4154	4.2609	3.6341	3.4610	3.5543	5.1915	1.0735	0.1024	0.6141	0.2117
Gnb5	_SGQC[Carbamidomethyl (C)]VQAFETHESDVNSVR_3	#N/A	4.2756	4.7781	4.9990	4.4882	3.8300	4.2482	4.5834	5.2165	4.5136	4.2404	0.9811	-0.0275	0.7574	0.1206
Gnb5	_LHDVELHQVAER_3	#N/A	4.4036	4.5251	3.9402	4.8598	3.1097	4.2799	3.9384	3.7037	3.8586	4.2142	1.0422	0.0596	0.6141	0.2118
Gnb5	_VSPDGTAFC[Carbamidomethyl (C)]SGSWDHTLR_2	#N/A	3.8172	4.1856	4.3535	3.8722	3.1549	5.4032	5.2006	4.6683	4.4452	4.0235	0.8165	-0.2925	0.0276	1.5585
Rpl30	_VC[Carbamidomethyl (C)]TLAIIDPGDSDIIR_2	#N/A	7.3562	7.2236	7.0060	7.3831	6.8100	6.9828	7.1554	6.8902	7.3288	7.0099	1.0116	0.0167	0.5543	0.2563
Rpl30	_LVILANNC[Carbamidomethyl (C)]PALR_2	#N/A	5.9671	6.2037	6.0873	5.9595	6.1628	5.9993	6.2696	6.1251	5.6910	6.0902	1.0068	0.0098	0.7151	0.1456
Cycs	_TGPNLHGLFGR_2	#N/A	9.7141	9.3599	9.5208	9.1735	9.3821	9.1567	9.2234	9.9063	9.0070	9.1287	1.0157	0.0225	0.4491	0.3476
Cycs	_TGQAAGFSYTDANK_2	#N/A	6.7432	6.6493	7.4023	6.8194	6.1390	6.6814	6.2283	6.0684	7.1068	6.0166	1.0515	0.0724	0.2869	0.5422
Cycs	_GITWGEDTLM[Oxidation (M)]EYLENPKK_3	#N/A	6.7401	6.6710	6.6540	6.5611	6.5070	6.4026	6.5235	6.5112	6.8665	6.6384	1.0058	0.0083	0.6794	0.1679
Cycs	_ADLIAYLK_2	#N/A	3.8605	4.5219	5.6240	5.6451	5.0103	4.8907	5.0857	4.2079	4.9064	5.7296	0.9936	-0.0092	0.9414	0.0262
Cycs	_KTGQAAGFSYTDANK_3	#N/A	4.8341	5.0159	5.4829	4.9180	4.8637	5.3905	5.2856	3.8552	5.7225	5.2609	0.9843	-0.0228	0.8218	0.0852
Rpl31	_SAINEVVTR_2	#N/A	7.0885	7.1548	7.5140	7.2918	7.3065	7.0192	7.2315	7.3743	7.2798	7.0140	1.0122	0.0174	0.4200	0.3767
Rpl31	_EYTINIHK_2	#N/A	5.9934	5.3880	5.6910	2.8930	5.5462	6.0769	5.5296	4.8406	5.6721	5.9452	0.9090	-0.1376	0.4206	0.3762
Rpl31	_LYTLVTYVPVTTFK_2	#N/A	5.0976	4.2251	4.2101	4.6016	4.3279	5.1003	4.8367	4.2042	4.6039	4.0148	0.9869	-0.0190	0.8246	0.0837
Rpl31	_NLQTVNVDEN_2	#N/A	3.7685	5.2671	5.5238	6.0453	4.5095	4.0088	4.6138	3.9942	4.6802	3.5791	1.2030	0.2666	0.0966	1.0151
Rps3	_DEILPTT[Phospho (STY)]PISEQK_2	P62908_T221_M1_Rps3	10.7059	10.7158	11.0955	4.3057	10.0845	10.6158	3.6636	10.4271	4.0519	10.7690	1.1867	0.2470	0.5004	0.3007
Rps3	_AELNEFLTR_2	#N/A	6.7685	6.9737	6.9107	6.9211	6.7246	6.6195	6.6486	7.1028	6.3175	6.6538	1.0287	0.0408	0.1922	0.7163
Rps3	_GLC[Carbamidomethyl (C)]AIAQAESLR_2	#N/A	5.8623	6.9945	6.4920	6.1382	5.7478	6.2103	6.5534	6.3113	6.3426	6.1861	0.9883	-0.0169	0.7623	0.1179
Rpl32	_SYC[Carbamidomethyl (C)]AEIAHNVSSK_2	#N/A	3.5996	6.1486	5.4858	5.6872	5.0033	5.3715	5.3947	4.9009	4.9827	4.7945	1.0189	0.0270	0.8378	0.0768
Rpl8	_DIIHDPGR_2	#N/A	6.8567	6.5551	6.1933	6.1000	5.8042	6.8360	6.9795	6.0663	6.4288	6.1322	0.9712	-0.0421	0.4917	0.3083
Rpl8	_AVVGVVAGGGR_2	#N/A	3.7882	5.4201	4.5837	5.7632	4.5834	5.5961	5.8797	3.4886	6.1207	5.3535	0.9130	-0.1313	0.4531	0.3438
Cacng7	_YPDHLHISTS[Phospho (STY)]PC[Carbamidomethyl (C)]_2	P62956_S273_M1_Cacng7	8.7291	9.1585	9.2592	8.9589	7.7898	8.8225	8.6677	8.2024	8.6486	8.4887	1.0249	0.0355	0.4740	0.3242
Cacng7	_LS[Phospho (STY)]DC[Carbamidomethyl (C)]SDYSGQFLQPEAWR_2	P62956_S222_M1_Cacng7	3.3810	3.9380	4.4185	4.2032	3.5880	3.0196	8.6051	3.6067	3.3039	3.1916	0.8988	-0.1539	0.6963	0.1572
Ybx1	_AADPPAENSS[Phospho (STY)]APEAEQGGAE_2	P62960_S312_M1_Ybx1	3.7200	3.9626	4.4909	6.7669	3.4923	3.6099	3.8919	3.4557	3.9046	3.7711	1.2039	0.2677	0.2409	0.6182
Pfn1	_DSPSVWAAVPGK_2	#N/A	9.6375	9.5279	9.8120	9.6199	9.5297	9.4636	9.1953	9.5480	9.4001	9.6689	1.0180	0.0257	0.1093	0.9613
Pfn1	_TFVSITPAEVGVLVGK_2	#N/A	8.1385	7.9969	8.2028	8.1958	8.2298	8.1571	7.9204	8.2577	8.1169	8.1785	1.0033	0.0047	0.7136	0.1466
Pfn1	_STGGAPTFNVTVTM[Oxidation (M)]TAK_2	#N/A	7.0080	3.1581	5.8285	6.3274	6.3349	5.9364	6.0269	5.7644	6.3591	6.3687	0.9409	-0.0878	0.6115	0.2136
Pfn1	_DSLLQDGEFTM[Oxidation (M)]DLR_2	#N/A	7.9745	7.4101	8.0695	7.9589	7.3616	7.6355	7.3015	8.0270	7.7878	7.9276	1.0025	0.0035	0.9259	0.0334
Pfn1	:etyl (Protein N-term)]AGWNAYIDSLM[Oxidation (M)]ADGTC[Carbamidomethyl (C)]QDAAIVGY	#N/A	3.9994	3.5953	4.6508	4.8272	4.8525	4.8141	4.3912	1.9386	5.2884	5.2488	1.0113	0.0161	0.9437	0.0252
Pfn1	_C[Carbamidomethyl (C)]YEM[Oxidation (M)]ASHLR_2	#N/A	3.9773	4.1826	5.5125	5.4767	4.1493	4.4458	4.0659	4.4406	4.3926	4.3358	1.0746	0.1038	0.3821	0.4178
Tra2b	_[Acetyl (Protein N-term)]S[Phospho (STY)]DSGEQNYGER_2	P62996_S2_M1_Tra2b	11.1019	10.8134	10.9695	10.9021	10.4812	10.7539	10.6752	10.9106	10.7585	10.8199	1.0065	0.0093	0.5475	0.2616
Tra2b	_[Acetyl (Protein N-term)]SDSGEQNYGERES[Phospho (STY)]R_2	P62996_S14_M1_Tra2b	6.4023	7.0034	7.2347	6.9610	5.5673	7.1348	6.5267	6.6911	6.0900	6.7921	0.9980	-0.0029	0.9704	0.0130
Tra2b	_S[Phospho (STY)]RS[Phospho (STY)]YS[Phospho (STY)]RDYR_2	P62996_S87_M3_Tra2b	3.3287	7.3309	3.8650	4.3609	6.3142	7.2238	7.2033	8.0124	6.9920	6.8485	0.6946	-0.5258	0.0229	1.6401
Tra2b	_RPHT[Phospho (STY)]PTPGIYMGR_3	P62996_T201_M1_Tra2b	4.5365	4.2834	5.2368	4.5486	3.2426	3.3649	3.8055	3.2613	4.4593	4.0094	1.1559	0.2091	0.1693	0.7712
Tra2b	_RHS[Phospho (STY)]HS[Phospho (STY)]HS[Phospho (STY)]PMSTR_3	#N/A	3.9555	4.1902	5.3890	6.4437	3.5557	5.2527	5.8540	3.6383	4.1477	3.6666	1.0432	0.0610	0.7855	0.1048
Tra2b	_RRHS[Phospho (STY)]HS[Phospho (STY)]HS[Phospho (STY)]PM[Oxidation (M)]STR_3	#N/A	4.0936	3.9407	3.7764	3.9939	3.5102	3.6463	4.9081	3.4757	5.1549	3.9371	0.9144	-0.1291	0.3382	0.4708
Tra2b	_HSHS[Phospho (STY)]HS[Phospho (STY)]PMSTR_2	#N/A	3.3401	3.1619	3.8764	4.3493	4.1786	4.4027	4.9778	4.5413	3.4215	3.5464	0.9051	-0.1439	0.3249	0.4882
Rac1	_C[Carbamidomethyl (C)]VVGDGAVGK_2	#N/A	8.7274	8.4678	8.8144	8.6043	8.4453	8.4607	8.6308	8.5634	8.6924	8.3171	1.0093	0.0133	0.4420	0.3545
Rac1	_YLEC[Carbamidomethyl (C)]SALTQR_2	#N/A	8.9027	8.8789	8.2555	8.5692	8.4205	8.7692	8.8570	8.9324	8.4688	8.3114	0.9928	-0.0104	0.7288	0.1374
Rac1	_AVLC[Carbamidomethyl (C)]PPPVK_2	#N/A	8.4776	8.5975	6.2266	8.2132	8.6318	8.5032	8.9781	8.4773	8.1531	8.0258	0.9528	-0.0698	0.4361	0.3604
Rac1	_HHC[Carbamidomethyl (C)]PNTPILVGTK_3	#N/A	8.5046	8.3255	8.1415	8.1944	8.3336	8.2048	8.3540	8.8354	8.4253	7.9513	0.9935	-0.0094	0.7407	0.1304
Rac1	_TVFDEAIR_2	#N/A	7.9043	7.5483	8.0564	8.4724	7.9564	7.8946	8.5221	7.2951	8.1989	7.8736	1.0039	0.0056	0.9060	0.0429
Rac1	_LDLRDDKDTIEK_3	#N/A	6.9836	7.0975	6.9048	7.2264	6.6800	7.0542	7.1921	6.6970	7.6810	7.2584	0.9724	-0.0404	0.3129	0.5046
Rac1	_LTPITYPQSLAM[Oxidation (M)]AK_2	#N/A	8.2129	7.7531	7.5089	7.5363	7.7990	7.9807	7.7570	8.0088	7.5416	7.6645	0.9963	-0.0053	0.8590	0.0660
Rac1	_DDKDTIEK_2	#N/A	4.1874	3.7872	5.3175	3.2105	4.6318	4.6312	4.9197	4.8995	5.5121	5.2653	0.8377	-0.2554	0.0696	1.1577
Rac1	_LRPLSYPQTDVFLICTarbamidomethyl (C)]FSLVSPASFENVR_3	#N/A	4.0458	3.9570	4.5821	3.6436	3.3835	3.1006	0.9602	3.7462	3.9011	4.1717	1.2350	0.3045	0.2598	0.5853
Pafah1b1	_TAPYVVTGSVDQTVK_2	#N/A	6.4783	6.7101	7.0647	7.1200	6.3932	7.1041	7.0388	6.4604	6.7726	6.8744	0.9859	-0.0205	0.6180	0.2090
Pafah1b1	_VWDYETGDFER_2	#N/A	6.9613	7.1599	7.1077	7.2647	6.8748	6.5913	6.7781	6.5040	6.9629	7.0716	1.0431	0.0608	0.0519	1.2851
Pafah1b1	_KWTS[Phospho (STY)]VIR_2	P63005_S57_M1_Pafah1b1	3.1049	6.9924	4.1423	6.3652	3.3118	3.2957	6.6815	7.2829	3.0277	4.4163	0.9681	-0.0467	0.8973	0.0471
Pafah1b1	_FILSC[Carbamidomethyl (C)]ADDK_2	#N/A	6.5620	6.3427	6.7449	6.6425	6.1951	6.9129	6.8788	6.7572	7.0597	7.0545	0.9372	-0.0935	0.0055	2.2607
Pafah1b1	_YALSGHR_2	#N/A	5.6928	6.6845	6.1905	5.9580	6.8263	6.2215	6.8917	5.9982	6.2433	6.2346	0.9925	-0.0109	0.8607	0.0651
Pafah1b1	_LWDFQGFEC[Carbamidomethyl (C)]R_2	#N/A	5.9771	5.9886	6.1357	5.8390	3.9874	5.3653	5.6160	6.0787	6.0375	6.4412	0.9455	-0.0809	0.4889	0.3107
Pafah1b1	_QRDELNR_2	#N/A	4.2633	4.9126	4.5139	4.0351	3.1707	4.1006	4.1310	4.1359	4.5322	4.4696	0.9778	-0.0323	0.7645	0.1166
Pafah1b1	_GHTDSVQDISFDHSGK_3	#N/A	5.3837	6.2676	3.1750	3.9458	5.5990	5.5149	5.6594	3.8641	6.1736	5.9877	0.8960	-0.1584	0.4435	0.3531
Rab3a	_M[Oxidation (M)]S[Phospho (STY)]ESLDTADPAVTGAK_2	#N/A	10.9007	10.4138	10.4068	9.8146	10.0413	10.3316	10.2456	10.6796	10.4361	10.3553	0.9910	-0.0131	0.6495	0.1875
Rab3a	_LVDVIC[Carbamidomethyl (C)]EK_2	#N/A	8.3061	8.4297	8.3539	8.7087	8.3036	8.4413	9.0234	7.9214	8.6743	8.6288	0.9862	-0.0200	0.5651	0.2479
Rab3a	_YADDSFTPAFVSTVGIDFK_2	#N/A	6.8435	6.9540	6.1141	6.3154	6.3601	6.9244	7.1536	6.8146	6.7798	5.8087	0.9733	-0.0390	0.5444	0.2641
Rab3a	_QLADHLGFEFFEASAK_3	#N/A	6.2717	6.4133	6.8217	6.7537	6.2716	6.4236	6.6094	6.2869	6.3532	6.5746	1.0088	0.0127	0.6817	0.1664
Rab3a	_ESSDQNFDYMFK_2	#N/A	3.7498	5.1876	6.0981	5.9248	4.6592	5.1570	5.2148	3.9755	4.8022	3.8104	1.1158	0.1581	0.3377	0.4715
Rab3a	_LVDVIC[Carbamidomethyl (C)]EKMS[Phospho (STY)]ESLDTADPAVTGAK_3	#N/A	3.7354	4.2674	4.2717	3.9540	3.0731	3.2972	4.4679	3.4358	3.0262	3.9417	1.0623	0.0873	0.5221	0.2822
Hspa8	_VEIIANDQGNR_2	#N/A	14.6588	14.8795	15.1351	15.1692	15.0288	14.8787	14.5214	15.1539	14.8152	15.0401	1.0062	0.0089	0.5362	0.2707
Hspa8	_TTPSYVAFTDTER_2	#N/A	12.1905	12.0549	12.3931	12.3825	12.2534	12.1259	11.9365	12.3365	12.3289	12.3147	1.0038	0.0055	0.6572	0.1823
Hspa8	_TVTNAVVTVPAYFNDSQR_2	#N/A	10.1298	10.3382	10.5243	10.4394	10.2111	10.1981	10.1293	10.3480	10.3963	10.3535	1.0042	0.0061	0.6364	0.1963
Hspa8	_LSKEDIER_2	#N/A	10.9415	11.0566	10.9892	10.9318	11.0276	10.9507	10.9266	11.1553	11.1053	11.0206	0.9962	-0.0055	0.4216	0.3751
Hspa8	_DAGTIAGLNVLR_2	#N/A	10.7559	11.0939	11.0495	11.1399	10.9187	10.8821	10.9700	10.9522	10.7771	10.9728	1.0074	0.0106	0.3360	0.4736
Hspa8	_IINEPTAAAIAYGLDKK_2	#N/A	8.8040	8.8402	9.0461	9.1186	9.1241	9.0105	8.9114	8.9510	8.9734	9.0176	1.0015	0.0022	0.8517	0.0697

Hspa8	_GTLDPVEK_2	#N/A	9.4916	9.8278	9.5945	9.9587	9.8371	9.7700	10.0611	9.4066	10.0159	10.0246	0.9885	-0.0167	0.4715	0.3265
Hspa8	_ITITNDKGR_2	#N/A	9.3189	9.7139	9.3210	9.6049	9.5253	9.1821	9.5374	9.9540	9.5321	9.3785	0.9979	-0.0030	0.8964	0.0475
Hspa8	_SQIHDIVLVGGSTR_3	#N/A	7.7002	8.1738	8.7300	8.1272	7.7387	7.8209	7.9571	7.7068	8.0196	8.3223	1.0161	0.0231	0.5635	0.2491
Hspa8	_LLQDFFNGK_2	#N/A	9.5599	9.4132	9.5115	9.7673	9.6078	9.5431	9.4405	9.4904	9.3439	9.3864	1.0139	0.0199	0.0918	1.0372
Hspa8	_VC[Carbamidomethyl (C)]NPIITK_2	#N/A	8.4793	8.9584	9.2724	9.0080	9.1913	8.9412	9.2233	8.9013	8.8080	8.5592	1.0107	0.0154	0.6007	0.2213
Hspa8	_FEELNADLFR_2	#N/A	8.9047	8.9646	9.1097	9.0904	8.9522	8.9649	8.7605	8.6031	8.6028	9.1259	1.0219	0.0312	0.1194	0.9231
Hspa8	_VQVEYKGETK_2	#N/A	6.9571	7.4466	7.3567	7.6273	7.3306	7.3888	7.4395	7.4766	7.5733	7.5186	0.9819	-0.0264	0.2690	0.5703
Hspa8	_EIAEAYLGK_2	#N/A	7.7964	7.7197	8.1714	8.0136	8.2785	7.8352	7.7554	7.8123	7.9224	8.0310	1.0158	0.0227	0.3175	0.4982
Hspa8	_C[Carbamidomethyl (C)]NEIISWLDK_2	#N/A	7.4631	7.2081	8.0301	7.3955	7.2565	7.5291	7.0527	6.8635	7.3766	7.8101	1.0197	0.0281	0.5370	0.2701
Hspa8	_YKAEDEKQR_2	#N/A	6.8016	7.0230	6.8102	6.3560	7.0458	6.8081	6.7873	7.1387	7.2259	7.2255	0.9673	-0.0479	0.1855	0.7316
Hspa8	_SFYPEEVSSM[Oxidation (M)]VLTK_2	#N/A	9.8742	10.9387	11.1632	11.1058	10.0398	10.8109	10.7404	10.9753	10.8855	10.0094	0.9944	-0.0081	0.8587	0.0662
Hspa8	_DIS[Phospho (STY)]ENKR_2	P63017_S254_M1_Hspa8	8.9786	8.8683	8.0059	8.9572	9.0184	8.7555	9.0695	8.8865	8.8157	9.0405	0.9834	-0.0241	0.4834	0.3157
Hspa8	_ARFEELNADLFR_2	#N/A	7.1388	7.5052	7.5410	7.8200	7.3961	7.4521	7.0683	7.0907	6.9289	7.6672	1.0330	0.0468	0.2119	0.6738
Hspa8	_NQTAEKEEFEHQQK_3	#N/A	6.0699	5.5547	7.3389	6.0619	6.7462	6.6701	5.8953	6.4026	6.6784	6.7620	0.9804	-0.0286	0.7244	0.1400
Hspa8	_ITITNDK_2	#N/A	6.4698	7.4071	7.3485	6.8021	5.8495	7.7883	7.6696	3.4209	7.8564	7.8531	0.9794	-0.0300	0.8811	0.0550
Hspa8	_NSLESYAFNM[Oxidation (M)]K_2	#N/A	8.8927	9.0598	9.0444	9.2119	9.1660	8.9659	8.8621	9.1587	8.9521	9.2073	1.0051	0.0073	0.6094	0.2151
Hspa8	_GPAVGIDLGTTYSC[Carbamidomethyl (C)]VGVFQHGK_3	#N/A	5.6422	5.9180	5.6730	5.1658	5.6468	5.3392	5.7202	5.3904	5.2043	5.8554	1.0195	0.0279	0.5525	0.2577
Hspa8	_NQTAEKEEFEHQQKELEK_4	#N/A	6.9079	6.4904	4.5501	5.7629	6.9728	6.6257	6.2240	6.6651	6.7755	6.9942	0.9219	-0.1174	0.2994	0.5238
Hspa8	_HWPFM[Oxidation (M)]VVNDAGRPK_3	#N/A	10.3144	9.8566	9.6740	9.7207	10.2847	9.8326	9.7432	10.3938	9.8523	10.2779	0.9950	-0.0072	0.8002	0.0968
Hspa8	_NQVAM[Oxidation (M)]NPTNTVFDAK_2	#N/A	9.8016	9.7934	10.0485	10.0584	9.7247	9.7167	9.8318	9.9808	9.9043	9.8308	1.0033	0.0047	0.7046	0.1520
Hspa8	_SINPDEAVAYGAAVQAAILSGDK_2	#N/A	5.7568	5.9739	6.2602	5.6224	5.2932	5.4508	5.5941	5.8117	5.8691	5.5085	1.0238	0.0340	0.4827	0.3163
Hspa8	_FDDAVVQSDM[Oxidation (M)]K_2	#N/A	7.8159	7.3844	8.1476	8.0783	8.1055	7.9396	7.9549	7.7732	8.0299	8.0767	0.9939	-0.0088	0.7577	0.1205
Hspa8	_QTQTFTTYSDNQPGVLIQVYEGER_3	#N/A	3.9869	5.7201	5.4273	3.7025	4.4401	4.6306	5.2150	5.5647	3.8422	4.2306	0.9912	-0.0127	0.9370	0.0283
Hspa8	_NQVAM[Oxidation (M)]NPTNTVFDAKR_3	#N/A	6.5471	7.0095	5.9608	6.6056	6.8959	6.3536	6.7952	7.2843	6.5844	6.6667	0.9803	-0.0288	0.5933	0.2267
Hspa8	_GRLS[Phospho (STY)]KEDIER_3	P63017_S511_M1_Hspa8	4.5134	4.7042	4.2352	4.4593	3.8512	3.7530	3.6899	4.0519	4.0886	4.1637	1.1021	0.1403	0.0494	1.3058
Hspa8	_STAGDTHLGGEDFDNR_3	#N/A	11.0355	11.2999	11.4773	11.6128	11.1462	11.3249	11.2188	11.2129	11.4368	11.6003	0.9961	-0.0056	0.7379	0.1320
Hspa8	_RFDDAVVQSDM[Oxidation (M)]K_2	#N/A	6.7736	7.0092	7.2892	7.1412	7.1057	6.9948	6.8828	7.1071	6.7611	6.7255	1.0246	0.0350	0.1660	0.7799
Hspa8	_M[Oxidation (M)]KEIAEAYLGK_2	#N/A	6.9833	7.6023	7.3713	7.3624	6.7830	7.3066	7.3833	7.4558	7.5122	7.0270	0.9841	-0.0231	0.5132	0.2897
Hspa8	_MVNHFIAEFK_2	#N/A	5.2921	4.9363	5.5604	5.3930	5.5563	6.2454	5.4572	4.2527	5.7131	5.2300	0.9940	-0.0086	0.9289	0.0320
Hspa8	_IINEPTAAAIAYGLDK_2	#N/A	8.0262	8.2017	8.4298	8.1912	8.0896	8.1072	8.1148	8.2435	8.0519	8.2169	1.0050	0.0072	0.6128	0.2127
Hspa8	_MVQEAEKYK_2	#N/A	3.1814	3.3206	5.5699	4.5080	4.0199	3.9650	5.5677	4.3826	4.5059	3.5353	0.9382	-0.0920	0.6363	0.1964
Hspa8	_LDKSQIHDIVLVGGSTR_3	#N/A	6.3108	6.2574	5.7553	6.4862	6.3948	5.6009	5.8264	6.8639	6.1736	6.7075	1.0010	0.0015	0.9819	0.0079
Hspa8	_LYQSAGGM[Oxidation (M)]PGGM[Oxidation (M)]PGGFPGGGAPPSGGASSGPTIEEVD_3	#N/A	4.0336	3.9692	4.5699	3.2782	3.3713	3.5954	4.1698	4.5317	4.2288	4.2399	0.9257	-0.1114	0.3055	0.5150
Hspa8	_YKAEDEK_2	#N/A	4.2153	4.6046	3.7519	3.3689	2.9214	4.4556	4.1267	3.8920	4.0469	4.0259	0.9180	-0.1234	0.3125	0.5052
Tpt1	_DLISHDELFSDIYK_2	#N/A	4.4961	4.6507	5.0310	5.3490	4.9310	4.1907	4.7613	4.4449	5.1950	4.9772	1.0377	0.0534	0.4690	0.3288
Tpt1	_LEEQKPER_2	#N/A	4.7696	4.8095	5.1744	4.1960	4.5491	5.0840	4.3612	5.2015	4.4983	5.0918	0.9695	-0.0446	0.5497	0.2599
Tpt1	_GKLEEQKPER_3	#N/A	3.3930	4.3066	6.3673	5.6167	4.2316	5.5825	5.2601	3.0934	5.6368	5.8229	0.9417	-0.0867	0.6970	0.1567
Tpt1	_EIADGLC[Carbamidomethyl (C)]LEVEGK_2	#N/A	3.6509	3.2468	3.1875	5.1195	5.0968	3.8912	4.4634	5.0752	3.1105	4.1698	0.9803	-0.0287	0.8841	0.0535
Mpc1	_KAADYVR_2	#N/A	6.0226	5.6280	6.1681	5.3748	6.3862	6.0965	6.5579	5.9151	6.2218	6.2323	0.9535	-0.0688	0.2089	0.6800
Dnaja1	_TIVITSHPGQIVK_2	#N/A	6.2408	6.2844	5.9413	5.8133	5.8246	5.8876	5.9128	6.3628	5.4820	6.0269	1.0146	0.0209	0.6326	0.1989
Dnaja1	_QISQAYEVLADSK_2	#N/A	3.1878	4.9141	5.3690	4.5015	3.7959	5.1176	4.1692	4.6764	4.4538	3.9905	0.9715	-0.0417	0.7773	0.1094
Dnaja1	_DHAVFTR_2	#N/A	3.8375	4.1654	4.5648	3.8519	4.2300	4.8098	3.9601	3.5378	4.7234	4.9379	0.9399	-0.0894	0.4122	0.3849
Dnaja1	_ITFHGEGDQIEPGLEPGDIIIVLDQK_3	#N/A	3.6966	4.3062	4.2329	3.9927	3.8297	4.1437	5.2887	3.3970	4.4447	4.5209	0.9203	-0.1198	0.3191	0.4961
Dnaja1	_NVVHQLS[Phospho (STY)]VTLEDLYNGATR_3	P63037_S112_M1_Dnaja1	4.0625	4.2692	4.5988	3.6269	3.4002	3.0839	3.9975	3.7628	3.9177	4.1551	1.0550	0.0772	0.4862	0.3132
Hspd1	_VTDALNATR_2	#N/A	8.2411	8.8334	8.4489	8.6527	8.6448	8.7232	8.8075	8.5804	8.5400	8.5399	0.9914	-0.0124	0.5367	0.2703
Hspd1	_APGFGDNRK_2	#N/A	7.8840	8.3026	8.3223	7.8225	8.2341	8.1800	8.5117	8.4905	8.1020	8.0278	0.9819	-0.0263	0.3399	0.4687
Hspd1	_APGFGDNR_2	#N/A	7.9125	8.3832	8.3086	8.2467	8.2339	8.3441	8.1386	8.1812	8.1793	8.3656	0.9970	-0.0043	0.7971	0.0985
Hspd1	_AAVEEGIVLGGGC[Carbamidomethyl (C)]ALLR_2	#N/A	8.2688	7.9737	8.7057	8.4904	8.2279	8.0264	7.9157	7.7357	8.1900	8.3365	1.0364	0.0515	0.1092	0.9619
Hspd1	_GANPVEIR_2	#N/A	7.7120	7.9493	8.0738	8.2034	7.8990	7.8760	8.2949	7.5990	8.0948	8.2136	0.9940	-0.0087	0.7575	0.1206
Hspd1	_LVQDVANNTNEEAGDGTTTATVLAR_3	#N/A	7.8062	7.9764	8.3346	8.1103	7.9584	7.5831	7.8155	7.9202	7.9617	8.1986	1.0179	0.0256	0.3216	0.4927
Hspd1	_GYISPYFINTSK_2	#N/A	8.0763	7.6763	8.0419	8.1614	8.0531	7.7927	7.8262	8.1583	7.9484	8.0317	1.0063	0.0091	0.6523	0.1856
Hspd1	_ISSVQSIVPALEIANAHR_3	#N/A	6.6322	6.9367	6.9534	7.0691	7.4959	6.9957	6.6563	6.9102	6.8422	7.3321	1.0101	0.0145	0.7047	0.1520
Hspd1	_LSDGVAVLK_2	#N/A	7.5094	7.3506	7.2344	7.6916	7.6519	7.3462	7.5258	7.9068	7.3620	7.5233	0.9940	-0.0087	0.7433	0.1289
Hspd1	_VGLQVVAVK_2	#N/A	7.1544	7.0520	7.5521	7.7146	7.2564	7.4291	7.2269	7.2752	7.4843	7.4111	0.9974	-0.0038	0.8881	0.0515
Hspd1	_IQEITEQLDITTSEYEK_2	#N/A	7.8345	7.1371	7.4105	7.0911	6.3724	6.6954	6.5406	7.5618	6.8186	7.6206	1.0173	0.0247	0.7213	0.1419
Hspd1	_C[Carbamidomethyl (C)]EFQDAYVLLSEK_2	#N/A	6.2912	5.9945	6.2630	5.8536	5.8753	6.3463	4.3358	5.5911	6.2276	6.0602	1.0601	0.0842	0.3915	0.4073
Hspd1	_TVIIEQSWGSPK_2	#N/A	7.1437	7.6222	7.4734	6.8863	6.5987	7.4514	7.2496	7.2376	7.6010	7.1741	0.9731	-0.0394	0.3592	0.4446
Hspd1	_NAGVEGSLIVEK_2	#N/A	6.4344	6.1411	6.0712	6.3432	6.7959	6.5981	6.6928	6.6166	6.9086	6.7272	0.9476	-0.0776	0.0357	1.4477
Hspd1	_KPLVIIAEDVDGEALSTLVLNR_3	#N/A	5.8835	6.7790	6.6253	6.6990	6.6962	6.8187	6.0321	6.5416	5.4985	6.2998	1.0478	0.0674	0.3175	0.4983
Hspd1	_SIDLKDK_2	#N/A	5.4175	6.0466	5.0505	5.5219	5.8033	5.6838	6.3182	5.7270	5.7116	5.4623	0.9632	-0.0541	0.3659	0.4366
Hspd1	_VGEVIVTK_2	#N/A	4.7889	4.2261	3.9500	4.7046	3.9191	3.9508	4.7319	4.3972	5.3845	5.0351	0.9187	-0.1224	0.2512	0.6000
Hspd1	_IQEITEQLDITTSEYEKEK_3	#N/A	7.4971	7.4673	7.3880	7.6550	6.9214	6.5670	6.5035	7.5956	7.1416	7.4461	1.0475	0.0670	0.2257	0.6465
Hspd1	_C[Carbamidomethyl (C)]PALDSLKPANEDQK_2	#N/A	3.5783	4.4245	6.0470	3.5095	4.9321	5.3556	3.1243	3.2786	5.8284	3.7846	1.0524	0.0737	0.7657	0.1159
Hspd1	_TLNDELEIIEGM[Oxidation (M)]K_2	#N/A	6.5270	6.4167	7.3470	6.9204	6.4081	6.7975	6.4550	6.3495	6.7451	6.8699	1.0121	0.0174	0.7093	0.1492
Hspd1	_VGGTSDVEVNEKK_2	#N/A	4.2301	3.5621	3.9578	3.7164	4.4124	3.8827	3.6411	4.2618	4.4978	3.4040	1.0097	0.0140	0.8839	0.0536
Hspd1	_ALMLQGVDLLADAVAVTM[Oxidation (M)]GPK_3	#N/A	3.7859	3.9070	4.5423	3.9038	3.5329	3.6560	3.8170	2.9342	3.8260	3.8479	1.0880	0.1217	0.2229	0.6520
Hspd1	TEIPKEEKDPGM[Oxidation (M)]GAM[Oxidation (M)]GGM[Oxidation (M)]GGGM[Oxidation (M)	#N/A	4.0304	3.5376	3.8458	3.2750	3.3681	3.5922	1.0541	3.1484	4.2321	4.2367	1.1103	0.1509	0.5690	0.2449
Hspd1	_ILQSSSEVGYDAM[Oxidation (M)]LGDFVNM[Oxidation (M)]VEK_3	#N/A	4.3570	3.6458	3.3925	3.3323	3.6948	4.2902	4.2921	4.0574	4.2123	3.8605	0.8894	-0.1690	0.0511	1.2912
Hspd1	_DM[Oxidation (M)]AIATGGAVFGEEGLNLNLEDVQAHDLGK_3	#N/A	3.3735	4.4702	4.0689	4.1568	3.5804	3.6138	3.4677	3.2330	3.3879	3.1841	1.1636	0.2187	0.0325	1.4875
Cplx1	_KAIPPGC[Carbamidomethyl (C)]GDEPEEEDESILDTVIK_3	#N/A	7.0954	7.2670	7.3666	7.1426	3.5381	7.2362	6.8503	6.8760	7.4773	6.9499	0.9158	-0.1269	0.4482	0.3485
Cplx1	_EAEAQAAM[Oxidation (M)]EANSEGS[Phospho (STY)]LTRPK_2	#N/A	6.1559	6.9084	5.7281	6.0551	5.8244	5.4842	5.5235	5.8334	3.9662	3.8749	1.2427	0.3134	0.0337	1.4721
Stmn4	_RRDPS[Phospho (STY)]LEEIQK_3	#N/A	7.6854	8.0826	7.2524	7.6359	7.2680	7.8827	7.9454	7.4140	7.6597	8.3551	0.9661	-0.0498	0.2591	0.5866
Vamp2	_DQKLS[Phospho (STY)]ELDDR_2	P63046_S61_M1_Vamp2	8.6167	8.4092	7.6998	7.9398	7.3439	7.4047	7.7850	7.5995	7.0337	8.2921	1.0497	0.0700	0.2586	0.5873
Vamp2	_LSELDDR_2	#N/A	4.9900	5.0872	4.4154	4.7145	4.7921	5.6428	5.5381	2.3372	5.3499	5.1359	0.9998	-0.0003	0.9988	0.0005
Vamp2	_ADALQAGASQFETSAAK_2	#N/A	9.4918	9.1203	9.4434	9.1049	8.0634	8.9726	8.8881	9.1410	9.0957	9.0035	1.0027	0.0039	0.9275	0.0327
Vamp2	_[Acetyl (Protein N-term)]SATAATVPPAAPAGEGGPPAPPPNLTSNR_3	#N/A	9.3635	8.9430	11.0083	9.0280	3.7251	9.8303	7.5122	8.8880	10.1432	3.8301	1.0464	0.0654	0.8302	0.0808
Vamp2	_LQQTQAQVDEVVDIM[Oxidation (M)]R_2	#N/A	7.2394	6.8358	7.1863	6.6198	6.6227	6.8833	6.7870	6.8551	6.9264	6.6940	1.0105	0.0151	0.6216	0.2065
Vamp2	_LSELDDRADALQAGASQFETSAAK_3	#N/A	7.3260	7.5338	6.5349	6.9033	7.0190	7.1543	7.3177	7.2082	6.9326	6.6737	1.0009	0.0012	0.9772	0.0100
Sult4a1	_[Acetyl (Protein N-term)]AESEAETPGT[Phospho (STY)]PGEFESK_2	P63046_T11_M1_Sult4a1	9.7630	10.2945	10.2116	10.1155	7.5129	9.3175	9.8555	5.8585	9.4034	10.6224	1.0630	0.0882	0.5761	0.2395
Pcp4	_AAVAIQSQFR_2	#N/A	9.2086	10.1052	10.1223	9.9929	9.3828	9.6379	9.7532	9.7581	9.9015	9.5924	1.0035	0.0050	0.8710	0.0600
Pcp4	_VQEEFDIDM[Oxidation (M)]DAPETER_2	#N/A	8.3267	8.1947	8.9256	8.4270	7.6855	7.8857	8.0843	7.9608	8.5337	8.3612	1.0180	0.0257	0.5483	0.2610
Pcp4	_KVQEEFDIDM[Oxidation (M)]DAPETER_3	#N/A	6.7906	7.3981	7.6376	7.3458	7.0164	7.1342	6.7795	7.1949	7.3975	7.4349	1.0069	0.0099	0.8009	0.0964
Thra	_VEC[Carbamidomethyl (C)]GS[Phospho (STY)]DPEENSAR_2	P63058_S12_M1_Thra	6.1005	6.2758	6.2402	3.6346	4.1566	6.5123	6.4048	4.1753	4.3126	6.1409	0.9587	-0.0609	0.7761	0.1101
Eif4e	_DAVTHIGR_2	#N/A	4.4913	5.0551	6.3020	5.7401	5.2203	5.9244	5.3683	5.9478	5.7207	5.8621	0.9301	-0.1045	0.2516	0.5992
Eif4e	_IAIWTTEC[Carbamidomethyl (C)]ENR_2	#N/A	3.9226	4.0803	4.4589	4.7688	3.2603	3.3976	4.7542	3.6229	4.2452	4.2950	1.0087	0.0124	0.9234	0.0346
Gabrb3	_NSAIS[Phospho (STY)]FDNSGIQYR_2	P63080_S394_M1_Gabrb3	6.6005	6.5941	6.4589	5.6461	4.0789	3.9060	5.7857	4.4416	5.4797	3.4467	1.2740	0.3494	0.0913	1.0394
Gabrb3	_KQS[Phospho (STY)]MPKEGHGR_3	P63080_S406_M1_Gabrb3	4.3738	3.6290	3.4093	3.3156	3.7115	4.2734	4.2341	4.0742	4.2291	3.8437	0.8927	-0.1637	0.0597	1.2239
Mapk1	_[Acetyl (Protein N-term)]AAAAAAGPEM[Oxidation (M)]VR_2	#N/A	9.1434	8.6329	8.4253	8.0968	8.9124	8.9432	8.9639	9.5119	9.0041	8.7763	0.9560	-0.0649	0.1097	0.9597
Mapk1	_GQVFDVGPR_2	#N/A	8.5156	8.3038	8.7113	8.5020	8.6651	8.2965	8.6306	8.8559	8.2781	8.6496	0.9997	-0.0004	0.9848	0.0067
Mapk1	_NYLLSLPHK_2	#N/A	8.2235	7.9815	8.3193	8.1475	8.4388	8.1546	8.3331	8.5196	7.9275	8.0276	1.0036	0.0052	0.8274	0.0823
Mapk1	_EILFEETAR_2	#N/A	5.0884	5.1765	5.7187	5.6877	5.2812	5.6366	6.0298	4.1232	6.3788	3.7081	1.0416	0.0588	0.7046	0.1521
Mapk1	_LKELIFEETAR_3	#N/A	3.7829	2.9155	4.8433	3.8013	4.5498	4.5724	4.3860	4.0086	4.5417	3.6103	0.9419	-0.0863	0.5406	0.2671
Mapk1	_DVYIVQDLM[Oxidation (M)]ETDLYK_2	#N/A	6.8526	5.7172	6.5654	6.1019	6.5855	6.5577	6.0185	6.5104	6.3966	6.1872	1.0048	0.0069	0.8962	0.0476

Mapk1	_VADPDHDHTGFLTEYVATR_.3	#N/A	7.1910	8.2146	7.1592	7.5881	5.2464	7.4831	7.7785	5.5897	7.3458	8.2112	0.9723	-0.0405	0.7705	0.1132
Mapk1	_ISPFEHQTYC[Carbamidomethyl (C)]QR_.3	#N/A	5.2837	5.3296	5.6671	5.6771	5.2637	5.5219	5.7928	5.9996	5.3284	5.4141	0.9702	-0.0436	0.3150	0.5017
Mapk1	_YTNLSYIGEGAYGM[Oxidation (M)]VC[Carbamidomethyl (C)]SAYDNLNK_.3	#N/A	3.7360	3.8185	3.1602	3.7324	3.8306	4.2955	3.2175	4.4837	4.1165	5.0645	0.8631	-0.2125	0.1125	0.9487
Mapk1	_APEIMLNSK_.2	#N/A	4.1559	4.0118	3.8771	5.5152	2.8620	3.9713	5.3063	4.3816	4.1063	3.9665	0.9397	-0.0897	0.6095	0.2150
Mapk1	_YIHSANVLHR_.3	#N/A	3.7886	4.2142	4.3249	4.5340	3.1263	3.3504	3.4890	3.2759	2.9730	3.9949	1.1700	0.2266	0.0892	1.0496
Ppp1cc	_GNHEC[Carbamidomethyl (C)]ASPhospho (STY)]INR_.2	P63087_S129_M1_Ppp1cc	7.2272	6.9819	7.0514	7.4129	7.1329	6.8393	7.0532	7.1942	7.0719	7.1587	1.0138	0.0198	0.3443	0.4630
Ppp1cc	_HDLDLIC[Carbamidomethyl (C)]R_.2	#N/A	7.0626	7.4253	7.9647	7.2962	7.5581	7.3277	7.2658	7.6019	7.3380	7.5019	1.0073	0.0105	0.7466	0.1269
Ppp1cc	_NVQLQENEIR_.2	#N/A	7.4790	7.0532	7.9933	7.7502	8.0077	6.9633	7.0614	7.5983	7.7204	7.6985	1.0335	0.0476	0.3361	0.4736
Ppp1cc	_IYGFYDEC[Carbamidomethyl (C)]K_.2	#N/A	7.4259	7.2797	7.1794	7.3892	7.2841	7.1239	7.1932	7.4086	7.2671	7.0860	1.0133	0.0191	0.2201	0.6575
Ppp1cc	_TFTDC[Carbamidomethyl (C)]FNC[Carbamidomethyl (C)]LPIAAIVDEK_.2	#N/A	7.2966	7.1367	6.6099	7.1654	6.7778	7.0380	7.2330	6.5981	6.8656	7.1288	1.0035	0.0051	0.8892	0.0510
Ppp1cc	_EIFLSQPILELEAPLK_.2	#N/A	5.9046	5.4464	5.4647	5.1406	5.4155	5.5519	5.7272	6.1311	5.3257	5.4339	0.9717	-0.0415	0.4179	0.3789
Ppp1cc	_YPENFFLLR_.2	#N/A	5.2723	4.2826	5.0484	4.9302	4.5133	4.5337	4.2009	4.7124	3.6023	5.2825	1.0768	0.1067	0.3312	0.4799
Ppp1cc	_[Acetyl (Protein N-term)]ADIDKLNIDSIIQR_.2	#N/A	5.3973	5.0295	3.3326	5.3016	5.0668	5.2222	4.6254	4.0217	6.0546	3.6066	1.0254	0.0362	0.8411	0.0752
Ppp1cc	_IFC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]HGGLSPDLQSM[Oxidation (M)]EQIR_.3	#N/A	5.1477	4.7320	5.2075	5.0248	4.9837	5.1765	4.5876	5.3594	5.1263	5.8079	0.9631	-0.0543	0.3937	0.4048
Ppp1cc	_AHQVVEDGYEFFAK_.2	#N/A	6.3760	5.7091	6.0339	6.1255	6.2026	5.4456	5.9358	6.0516	5.6689	6.4174	1.0314	0.0446	0.3795	0.4208
Ppp1cc	_QSLETIC[Carbamidomethyl (C)]LLLAYK_.2	#N/A	3.1677	4.1514	3.0913	4.4166	3.7151	2.0103	3.6735	3.3934	3.5937	3.3442	1.1578	0.2114	0.2436	0.6134
Ppp1cc	_IC[Carbamidomethyl (C)]GDIHGQYYDLLR_.3	#N/A	3.8249	4.1833	4.3612	4.1719	3.1626	3.6095	4.3838	3.4768	3.8370	4.0312	1.0189	0.0270	0.7909	0.1019
Ywhaz	_EKIETELR_.2	#N/A	10.7308	10.6962	11.2989	11.0073	10.7857	10.9541	10.7903	10.8820	11.0043	10.9743	0.9984	-0.0023	0.8884	0.0514
Ywhaz	_GIVDQSQQAYQEAFEISKK_.3	#N/A	9.5427	9.8594	9.5732	9.6099	9.4162	9.3946	9.2096	10.0468	9.1894	9.6447	1.0109	0.0156	0.5728	0.2420
Ywhaz	_VVSSIEQK_.2	#N/A	6.8581	7.5506	7.6978	8.2920	7.8516	7.9978	8.2768	6.2295	8.0487	7.9279	0.9940	-0.0087	0.9189	0.0367
Ywhaz	_YLAEVAAGDDK_.2	#N/A	7.1709	7.2096	7.3905	7.4764	6.8608	7.3950	7.2027	6.5113	7.3621	6.9029	1.0208	0.0296	0.4769	0.3215
Ywhaz	_FLIPNASQPESK_.2	#N/A	11.4514	11.4721	11.4600	11.4372	11.4408	11.3009	11.4665	11.5853	11.3287	11.3240	1.0045	0.0065	0.3782	0.4223
Ywhaz	_[Acetyl (Protein N-term)]M[Oxidation (M)]DKNELVQK_.2	#N/A	9.0579	8.1144	9.3406	9.2651	9.2080	8.7004	8.7646	9.3705	9.0903	8.1717	1.0201	0.0288	0.5732	0.2417
Ywhaz	_SVTEQGAELSNEER_.2	#N/A	10.4280	10.4423	10.6926	10.5692	10.3888	10.3192	10.3799	10.7064	10.6919	10.5284	0.9980	-0.0029	0.8336	0.0791
Ywhaz	_KGIVDQSQQAYQEAFEISK_.3	#N/A	5.6302	5.2243	5.9485	5.7857	5.7804	5.1464	4.2450	5.4261	5.0363	5.2242	1.1312	0.1779	0.0242	1.6166
Ywhaz	_YDDM[Oxidation (M)]AAC[Carbamidomethyl (C)]M[Oxidation (M)]K_.2	#N/A	5.4579	5.5087	6.9276	6.7599	5.7190	6.0030	6.2628	5.5957	5.7011	5.1188	1.0590	0.0827	0.3902	0.4087
Ywhaz	_DIC[Carbamidomethyl (C)]NDVLSLLEK_.2	#N/A	9.5192	9.4148	9.8787	9.7852	9.4270	9.4542	9.5928	9.4436	9.5740	9.4896	1.0099	0.0142	0.3758	0.4251
Ywhaz	_TAFDEAIAELDTLSEESYK_.2	#N/A	10.0015	9.7056	10.0871	9.7972	9.0599	9.4587	9.4567	9.3855	9.6115	9.7409	1.0209	0.0299	0.3292	0.4826
Ywhaz	_YLAEVAAGDDKK_.2	#N/A	10.1188	10.1951	10.5716	10.4017	10.0399	10.2683	10.2131	10.2693	10.4133	10.3766	0.9959	-0.0060	0.6928	0.1594
Ywhaz	_VVSS[Phospho (STY)]EQKTEGAEKK_.3	#N/A	3.7486	3.3445	3.6938	4.5319	3.9556	3.9889	3.0925	4.3587	3.0128	3.5592	1.0701	0.0977	0.4581	0.3391
Ywhaz	_GIVDQSQQAYQEAFEISK_.2	#N/A	3.2346	5.9505	4.2720	4.3496	3.4415	3.5799	3.6066	3.4603	3.5268	4.5460	1.1351	0.1828	0.3591	0.4448
Ywhaz	_VVSS[Phospho (STY)]EQKTEGAEK_.2	#N/A	4.5798	4.2402	4.1163	4.5053	3.2859	3.3192	3.7622	3.3046	3.6824	4.3904	1.1229	0.1672	0.1739	0.7596
Ywhaz	_TAFDEAIAELDTLSEESYKDSTLIMQLLR_.3	#N/A	4.1784	3.7742	3.2640	3.4608	2.8845	4.4186	4.1636	3.9290	4.0839	3.9889	0.8532	-0.2291	0.0338	1.4717
Kcna2	_IPS[Phospho (STY)]S[Phospho (STY)]PDLKK_.2	#N/A	11.8834	11.5488	11.4151	11.7034	11.3836	11.5487	11.3058	11.4402	11.4139	11.3583	1.0152	0.0218	0.1269	0.8967
Kcna2	_ETEGEEQAQYLQVTS[Phospho (STY)]C[Carbamidomethyl (C)]PK_.2	#N/A	8.1486	8.4759	8.8597	8.6206	7.2552	8.3601	8.1951	7.4778	8.3913	8.2655	1.0165	0.0236	0.6919	0.1599
Kcna2	_IPS[Phospho (STY)]S[Phospho (STY)]PDLKKS[Phospho (STY)]R_.2	#N/A	10.9895	11.0653	10.5288	10.8565	10.4448	10.4763	10.7312	11.1093	10.7207	10.4282	1.0078	0.0113	0.6412	0.1930
Kcna2	_SDYMEIQEGVNNS[Phospho (STY)]NEDFREENLK_.3	#N/A	3.9965	4.7619	5.3850	4.8498	3.7016	4.6244	3.8624	3.9290	4.0170	3.7989	1.1217	0.1657	0.1845	0.7340
Kcna2	_IPS[Phospho (STY)]S[Phospho (STY)]PDLK_.2	#N/A	4.2689	3.7339	3.3044	3.4205	3.6066	3.8307	3.9344	3.9693	3.9935	4.4752	0.9075	-0.1400	0.1011	0.9953
Ube2b	_VSAIVEQSWNDS_.2	#N/A	4.7481	4.6076	5.2564	4.2942	4.2338	5.2210	3.3073	3.0956	4.4932	3.6015	1.1735	0.2308	0.1575	0.8026
Hmgb1	_GKFEDMAK_.2	#N/A	4.1789	3.8239	3.2143	4.6680	3.5166	3.7407	4.0245	4.3864	4.0836	4.3852	0.9409	-0.0879	0.4117	0.3854
Hmgb1	_M[Oxidation (M)]SSYAFFVQTC[Carbamidomethyl (C)]R_.2	#N/A	3.3690	3.9501	4.4064	4.2152	3.5759	3.6093	3.4722	3.2375	4.9571	6.2850	0.9052	-0.1437	0.5206	0.2835
Sumo1	_[Acetyl (Protein N-term)]S[Phospho (STY)]DQEAKPSTEDLGDKK_.2	#N/A	4.5382	5.5843	6.5653	3.1512	3.8759	4.1090	6.1971	4.2386	6.2293	5.8563	0.8905	-0.1673	0.4710	0.3270
Sumo1	_[Acetyl (Protein N-term)]S[Phospho (STY)]DQEAKPSTEDLGDKK_.2	#N/A	8.6642	8.8889	8.9698	9.0289	8.5085	8.6920	8.5915	8.7605	8.6242	8.8320	1.0129	0.0185	0.3272	0.4852
Dynll1	_NADM[Oxidation (M)]SEEM[Oxidation (M)]QQDSVEC[Carbamidomethyl (C)]ATQALEK_.3	#N/A	6.9498	6.1824	5.2277	5.5292	5.6831	6.0271	5.6194	6.0985	5.6029	5.8860	1.0116	0.0166	0.8370	0.0773
Gng2	_[Acetyl (Protein N-term)]ASNNTASPhospho (STY)]IAQAR_.2	P63213_S8_M1_Gng2	9.3032	9.1246	9.0731	9.4159	9.0087	8.9850	9.0682	9.4283	9.0268	9.0171	1.0088	0.0126	0.4934	0.3068
Gng2	_EDPLLTPVPASENPFR_.2	#N/A	7.5364	7.7866	8.0588	7.9778	7.8842	7.9398	7.9035	7.9375	7.9385	7.6588	0.9966	-0.0049	0.8057	0.0939
Gng2	_KLVEQLK_.2	#N/A	7.6438	7.6481	7.6611	7.4965	7.5746	7.6835	8.1350	7.6589	7.6489	7.3298	0.9888	-0.0163	0.5318	0.2743
Gng3	_IEASLC[Carbamidomethyl (C)]R_.2	#N/A	4.7332	5.3027	5.5743	5.7098	5.4942	5.0834	5.7742	5.2082	5.7800	5.4562	0.9821	-0.0260	0.6724	0.1724
Gng3	_GETPVNSTM[Oxidation (M)]S[Phospho (STY)]IGQAR_.2	#N/A	10.3794	9.9275	10.2100	10.1565	9.6767	9.9838	9.8454	10.1396	9.8643	9.9617	1.0112	0.0160	0.4274	0.3691
Gng3	_MKGET[Phospho (STY)]PVNSTM[Oxidation (M)]SIGQAR_.3	#N/A	4.2463	5.3850	3.8393	4.0861	3.6751	4.1642	5.0054	3.8362	4.1418	3.7760	1.0147	0.0211	0.8728	0.0591
Eif5a	_VHLVGIDFTGK_.3	#N/A	5.7413	6.1761	5.8249	5.9062	5.6469	5.6280	5.5412	5.0755	5.7097	5.9302	1.0506	0.0712	0.1304	0.8847
Eif5a	_EDLRLPEGDLGK_.3	#N/A	1.9315	4.6404	2.8877	5.0453	4.5474	4.6304	3.6708	2.3637	4.4086	5.1615	0.9416	-0.0869	0.7663	0.1156
Eif5a	_EDLRLPEGDLGKEIEQK_.3	#N/A	5.9868	6.1800	5.9600	6.2412	6.2540	6.1588	5.5595	5.8685	6.0651	6.0653	1.0304	0.0433	0.1833	0.7369
Eif5a	_RNDFQLIGIQDGYLSLLQDSGEVR_.3	#N/A	4.3640	3.6389	3.3994	3.3254	3.7017	3.9258	3.8394	4.0643	4.2203	4.5703	0.8938	-0.1620	0.0866	1.0626
Eif5a	_IVEMSTSK_.2	#N/A	3.2484	3.2536	3.7847	4.4410	4.0870	3.8980	3.4541	4.4496	3.1037	3.4683	1.0240	0.0342	0.7951	0.0996
Pka	_[Acetyl (Protein N-term)]TDVETTYADFIASGR_.2	#N/A	4.4463	3.6991	5.4708	3.6777	4.4076	4.3489	3.9038	4.3795	4.9563	4.7143	0.9730	-0.0394	0.7555	0.1218
Pka	_SSTEQSGEAQGEAAK_.2	#N/A	3.8296	3.9578	3.9375	3.6444	3.4864	4.0869	3.5093	3.7884	3.9387	4.4631	0.9530	-0.0695	0.3374	0.4719
Pka	_SSTEQSGEAQGEAAKS[Phospho (STY)]ES_.2	P63248_S74_M1_Pka	3.7817	3.7583	3.6123	4.0234	2.7819	3.5354	3.2220	3.9454	3.6425	4.4456	0.9557	-0.0654	0.5901	0.2291
Kcnj3	_ERHNS[Phospho (STY)]VEC[Carbamidomethyl (C)]LDGLDDISTK_.3	#N/A	5.0494	6.6924	6.9191	6.1159	3.7784	4.8452	5.5120	4.1246	5.2219	6.0570	1.1085	0.1486	0.4255	0.3711
Kcnj3	_HNS[Phospho (STY)]VEC[Carbamidomethyl (C)]LDGLDDISTK_.2	#N/A	4.3121	4.9397	4.5616	3.4696	3.3786	3.5338	4.7265	4.3542	4.2179	5.2105	0.9373	-0.0934	0.5232	0.2814
Actg1	_[Acetyl (Protein N-term)]EEEIAALVIDNGSGM[Oxidation (M)]C[Carbamidomethyl (C)]K_.2	#N/A	11.9298	11.7197	12.2004	11.8386	11.5248	11.5308	11.7564	12.1925	11.5081	11.8598	1.0062	0.0089	0.6746	0.1709
Actg1	etyl (Protein N-term)]EEEIAALVIDNGSGM[Oxidation (M)]C[Carbamidomethyl (C)]KAGFAGDDAP	#N/A	8.9449	9.0514	8.9932	8.3452	7.7559	8.6362	8.9737	9.2161	8.3921	8.7950	0.9790	-0.0306	0.5386	0.2687
Prkcg	_AAPALT[Phospho (STY)]PPDR_.2	P63318_T655_M1_Prkcg	17.0819	17.0820	16.9209	17.0092	16.7147	16.9856	16.7534	17.2860	16.7267	16.9584	1.0012	0.0017	0.8753	0.0578
Prkcg	_ENVFPGSTTR_.2	#N/A	8.5723	8.4240	8.6631	8.5209	8.3537	8.3762	8.5556	8.7433	8.4174	8.4321	1.0002	0.0003	0.9832	0.0074
Prkcg	_DVIVQDDDVDC[Carbamidomethyl (C)]TLVEK_.2	#N/A	8.7841	8.6503	8.6691	8.4187	7.4825	8.0962	7.9776	8.2181	8.3867	8.3588	1.0236	0.0336	0.4605	0.3368
Prkcg	_RGS[Phospho (STY)]DELYAIK_.2	P63318_S373_M1_Prkcg	8.1808	8.2975	7.7947	8.0333	7.5448	8.4465	8.0399	4.1234	8.4687	8.0831	1.0724	0.1008	0.5412	0.2666
Prkcg	_FEAC[Carbamidomethyl (C)]NYPLELYER_.2	#N/A	7.5815	7.7981	7.8113	7.5611	7.0125	7.6006	7.4104	7.4172	7.4038	7.4461	1.0130	0.0187	0.5335	0.2729
Prkcg	_C[Carbamidomethyl (C)]FGAS[Phospho (STY)]PGR_.2	P63318_S342_M1_Prkcg	7.5078	7.6395	7.5720	7.5304	6.2806	7.0382	6.9743	6.7125	7.0435	8.3338	1.0119	0.0170	0.8291	0.0814
Prkcg	_APVDGWYK_.2	#N/A	6.6079	6.5997	5.4897	6.1765	6.6281	6.2666	6.2589	6.0664	6.4672	5.9323	1.0165	0.0236	0.6792	0.1680
Prkcg	_LSVEVWDWDR_.2	#N/A	5.6629	5.2525	6.2452	6.1251	6.0726	6.1922	5.8846	6.2505	6.2765	6.0347	0.9582	-0.0616	0.2311	0.6362
Prkcg	_S[Phospho (STY)]GENFDKFFTR_.2	P63318_S639_M1_Prkcg	7.1086	7.8278	7.0044	7.6738	3.4819	7.3495	7.5251	7.2463	7.4796	7.1239	0.9012	-0.1501	0.3929	0.4057
Prkcg	_DVIVQDDDVDC[Carbamidomethyl (C)]TLVEKR_.3	#N/A	5.9169	6.5615	5.7373	6.0261	5.0718	5.1825	5.7443	5.8865	5.8695	6.2701	1.0125	0.0179	0.8147	0.0890
Prkcg	_KDVIVQDDDVDC[Carbamidomethyl (C)]TLVEK_.3	#N/A	4.9489	4.9944	4.9332	5.2980	3.9355	4.8311	4.9633	3.9676	3.7884	3.4323	1.1490	0.2004	0.1370	0.8633
Prkcg	_S[Phospho (STY)]PTSPVPVPVM_.2	P63318_S687_M1_Prkcg	5.4039	8.7136	9.8248	10.0457	7.2730	8.4437	8.7486	5.2505	5.4390	5.5509	1.2342	0.3035	0.2164	0.6647
Prkcg	_SVPSLC[Carbamidomethyl (C)]GVDHTER_.2	#N/A	7.5213	7.1470	6.4903	7.2917	6.2380	7.6367	6.9983	7.2713	7.2085	7.4031	0.9499	-0.0742	0.2074	0.6831
Prkcg	_M[Oxidation (M)]GPSSSPIPSPS[Phospho (STY)]PS[Phospho (STY)]PTDSKR_.3	#N/A	6.9550	7.9335	8.2146	7.0329	3.8171	8.2192	7.6311	7.0483	8.0749	9.1715	0.8458	-0.2417	0.1869	0.7283
Prkcg	_NDFM[Oxidation (M)]GAM[Oxidation (M)]SFGVSELLK_.2	#N/A	5.6367	4.2203	4.3979	3.4293	4.1707	5.0584	5.1065	5.1084	4.7078	5.3794	0.8618	-0.2146	0.0969	1.0135
Prkcg	_APTS[Phospho (STY)]DEIHITVGEAR_.2	#N/A	4.2679	4.3048	4.8161	3.3790	3.1802	4.6901	4.0419	3.8114	4.7548	4.4569	0.9169	-0.1251	0.3423	0.4656
Prkcg	_DLKLDNVMLDAEGHIK_.3	#N/A	3.7779	5.2481	5.5651	6.4705	3.9848	5.0669	5.7703	4.0036	2.9835	3.5885	1.1697	0.2261	0.3374	0.4719
Prkcg	_S[Phospho (STY)]VPSLC[Carbamidomethyl (C)]GVDHTERR_.3	P63318_S145_M1_Prkcg	4.0913	3.9115	3.1268	3.9154	3.4290	3.6531	4.1120	3.7917	4.1711	4.2976	0.9225	-0.1164	0.1902	0.7207
Prkcg	_LLNQEEGEYYNVPVADADNC[Carbamidomethyl (C)]SLLQK_.3	#N/A	4.4521	5.0224	4.5227	3.9945	3.5282	5.0894	4.5937	5.3488	4.4863	4.2923	0.9038	-0.1459	0.1913	0.7183
Prkcg	_GSDELYAIK_.2	#N/A	3.3338	3.1681	3.8701	4.3556	4.1724	3.8235	3.2767	4.5350	3.4278	2.6518	1.0669	0.0934	0.5580	0.2533
Prkcg	_LGSGPDGEPTIR_.2	#N/A	5.3990	3.2677	4.7036	5.4591	4.0728	4.2969	5.3094	5.6436	3.5273	3.4406	1.0308	0.0438	0.8287	0.0816
Prkcg	_MGPSSSPIPSPSPS[Phospho (STY)]PTDSK_.2	#N/A	3.9574	4.2572	3.8084	3.6514	3.3114	3.4164	3.9270	3.4420	3.9017	4.3353	0.9981	-0.0028	0.9756	0.0107
Rala	_VIM[Oxidation (M)]VGSGGVGK_.2	#N/A	7.4329	7.5694	6.9676	7.0805	7.3618	7.7563	7.4760	7.9175	7.4886	7.8946	0.9450	-0.0817	0.0206	1.6870
Rala	_ADQWNVNYVETSAK_.2	#N/A	6.3739	6.8378	6.8606	6.2839	5.7577	6.5082	6.1538	5.6703	6.4893	6.4540	1.0268	0.0382	0.5351	0.2716
Rala	_SDLEDKR_.2	#N/A	6.1670	6.1314	5.7146	5.2647	5.7011	6.0752	5.9600	6.3585	6.0705	5.8968	0.9545	-0.0672	0.1704	0.7686
Rala	_VKEDENVPFLLVGNK_.3	#N/A	5.1934	5.9571	5.5259	5.6556	5.6796	5.9740	5.7258	4.6104	5.3763	5.2892	1.0384	0.0544	0.4529	0.3440
Rala	_GQNSLALHK_.2	#N/A	4.8331	5.0859	5.1943	4.7927	4.5133	4.8597	4.5638	4.8396	3.5561	4.3541	1.1013	0.1392	0.1309	0.8831
Rala	_VVLDGEEVQIDILDTAGQEDYAAIR_.3	#N/A	4.3975	4.2873	4.6348	5.7071	3.7352	3.9593	3.8059	4.9125	3.8515	5.2379	1.0457	0.0645	0.6644	0.1776
Rps12	_TALIHDGLAR_.2	#N/A	7.1689	7.8836	7.6634	7.0808	7.6226	7.4099	7.5003	7.6834	7.3739	7.2653	1.0050	0.0072	0.8308	0.0805
Rps12	_[Acetyl (Protein N-term)]AEEGIAAGGVM[Oxidation (M)]DVNTALQEVLK_.2	#N/A	5.2680	5.3528	5.6177	5.8909	4.8932	5.2564	5.0516	4.9319	4.5571	5.8349	1.0543	0.0762	0.3320	0.4788
Rps12	_DVIEEYFK_.2	#N/A	4.3837	4.4363	3.9203	2.7781	3.2937	3.5178	3.2677	3.1085	3.2969	2.2494	1.2184	0.2850	0.1208	0.9180

Rps10	_AEAGAGS[Phospho (STY)]ATEFQFR_.2	P63325_S146_M1_Rps10	7.1105	3.4069	3.4488	7.3232	3.7652	6.8978	7.0756	6.9078	6.5790	3.1329	0.8190	-0.2881	0.3732	0.4280
Rps10	_IAYELLFK_.2	#N/A	4.9071	3.8666	4.7393	4.8091	3.6931	4.3368	5.1309	3.7118	4.0661	5.0280	0.9884	-0.0168	0.8940	0.0487
Ppp3ca	_IITEGASILR_.2	#N/A	9.9071	10.0485	9.8568	9.9196	9.7270	9.6861	10.0542	9.9750	9.7460	9.5764	1.0086	0.0123	0.4398	0.3568
Ppp3ca	_EVFDNDGKPR_.2	#N/A	8.7658	8.4937	8.7244	8.6591	8.1804	8.5162	8.8858	8.7635	8.3742	8.6489	0.9915	-0.0122	0.6148	0.2113
Ppp3ca	_QTLQSATVEAIEADEAIK_.2	#N/A	6.9465	6.5237	6.6800	6.8710	6.8254	6.4276	6.2690	6.7654	6.4476	6.9605	1.0297	0.0422	0.2193	0.6589
Ppp3ca	_GFS[Phospho (STY)]PQHK_.2	#N/A	9.2127	8.7836	9.3559	8.9896	8.6671	8.3573	8.6175	8.6302	8.3939	9.0720	1.0450	0.0635	0.0644	1.1909
Ppp3ca	_ITSFEEAK_.2	#N/A	5.5973	6.9478	6.5824	6.9462	6.1226	6.3661	7.4834	5.5092	7.1123	6.7319	0.9697	-0.0444	0.6497	0.1873
Ppp3ca	_TQEHFTHNTVR_.2	#N/A	5.8594	6.9871	6.8126	6.0862	7.1740	7.0018	7.4628	7.7685	6.6499	7.3786	0.9078	-0.1395	0.0724	1.1404
Ppp3ca	_GLTPTGMLPSGVLSGGK_.2	#N/A	4.2085	7.9097	8.7243	8.7415	6.5702	7.2195	8.2580	5.0592	7.0550	6.5852	1.0579	0.0811	0.7027	0.1532
Ppp3ca	_DAM[Oxidation (M)]PSDANLNSINK_.2	#N/A	8.5866	8.9088	9.5469	9.3610	8.8707	8.7810	8.9063	5.1845	8.8804	8.9420	1.1125	0.1539	0.2622	0.5813
Ppp3ca	_ALASETNGTDSNGSNSSNIQ_.2	#N/A	5.1648	4.8525	4.3758	5.2100	5.3634	4.5941	5.0265	5.4832	7.2617	5.0543	0.9105	-0.1352	0.3534	0.4518
Ppp3ca	_LEESVALR_.2	#N/A	4.3984	5.4961	5.5823	5.8581	5.1890	5.8278	6.7065	4.5209	6.4204	5.9833	0.9004	-0.1514	0.2304	0.6375
Ppp3ca	_ITS[Phospho (STY)]FEEAKGLDR_.2	#N/A	9.8722	9.9480	8.4865	9.7618	4.2585	8.3007	9.0694	9.1749	3.2752	3.2968	1.2781	0.3540	0.3229	0.4910
Ppp3ca	_VTEMLVNVLNIC[Carbamidomethyl (C)]SDDELGSEEDGFDGATAAAR_.3	#N/A	3.8447	4.3250	4.0315	4.5902	3.1825	3.4065	4.3586	3.2197	4.4177	4.0511	1.0267	0.0381	0.7694	0.1138
Ppp3ca	_QTLQSATVEAIEADEAIKGFS[Phospho (STY)]PQHK_.3	#N/A	3.6187	3.7340	4.1550	4.2102	3.6677	3.8918	3.9346	4.0303	3.9937	3.8250	0.9853	-0.0214	0.6710	0.1732
Ppp2ca	_ELDQWIEQLNEC[Carbamidomethyl (C)]K_.2	#N/A	7.1289	6.7873	7.5111	7.5092	6.9605	6.9674	7.0673	7.2597	7.0740	7.2568	1.0076	0.0110	0.7373	0.1323
Phb	_VLPSITTEILK_.2	#N/A	8.1160	8.1573	8.0240	8.1812	8.2996	8.1599	8.0188	7.9969	7.6174	8.2058	1.0195	0.0278	0.2049	0.6885
Phb	_DLQNVNITLR_.2	#N/A	6.8924	7.3300	7.6060	7.4057	6.8792	7.2961	7.0563	7.4735	7.3264	6.8767	1.0023	0.0034	0.9275	0.0327
Phb	_FDAGELITQR_.2	#N/A	7.0162	7.3778	7.3552	7.4806	6.9259	7.3339	7.3245	7.4656	7.3372	7.6686	0.9738	-0.0384	0.1653	0.7817
Phb	_IYTSIGEDYDER_.2	#N/A	5.7110	6.6008	7.1663	6.4417	5.7488	6.2456	5.5885	6.2195	6.5180	6.4366	1.0213	0.0304	0.6900	0.1612
Phb	_NVPVITGSK_.2	#N/A	5.9819	5.7740	5.8715	6.3759	6.1863	5.3837	6.4503	5.8266	6.6906	6.1123	0.9910	-0.0130	0.8349	0.0783
Phb	_NITYLPAGQSVLLQLPQ_.2	#N/A	5.9932	5.8226	5.7132	6.2636	6.0944	6.0676	5.8582	5.7139	6.1257	5.7857	1.0114	0.0163	0.6083	0.2159
Phb	_QVSDDLTER_.2	#N/A	7.2418	7.0966	7.5181	6.9894	7.2234	7.0959	7.6474	7.5776	7.2648	7.4374	0.9742	-0.0377	0.1941	0.7119
Phb	_AAIISAEGDSK_.2	#N/A	3.4044	7.2462	8.0431	7.9004	3.6113	2.9962	7.7227	7.7037	8.2184	7.9110	0.8742	-0.1940	0.5610	0.2510
Phb	_EFTEAVEAK_.2	#N/A	3.6958	5.5454	6.1673	6.1675	3.9028	5.7937	6.2107	4.7292	5.9909	3.5064	0.9713	-0.0420	0.8440	0.0736
Phb	_AAELIANSLATAGDDGLIELR_.3	#N/A	3.5650	3.3183	4.1268	4.0461	3.9691	3.1967	3.0754	3.7075	3.6728	4.2943	1.0601	0.0842	0.4415	0.3551
Csnk2b	_YQQGDFGYC[Carbamidomethyl (C)]PR_.2	#N/A	6.1400	6.8151	6.6129	6.7004	6.3844	6.5696	6.5598	6.5847	6.4386	6.2185	1.0087	0.0125	0.6956	0.1577
Csnk2b	_GNEFFC[Carbamidomethyl (C)]EVDEDYIQDK_.2	#N/A	5.4349	4.4375	4.8422	5.4787	4.2587	5.2941	4.0713	4.6815	5.0258	4.3129	1.0456	0.0643	0.5428	0.2654
Rpl22	_ITVTSEVPFSK_.2	#N/A	7.1629	6.5095	6.8938	6.2325	6.7489	6.8532	6.8236	6.7028	6.5153	6.3686	1.0085	0.0123	0.7659	0.1158
Rpl22	_AGNLGGGVVTIER_.2	#N/A	6.2951	5.7723	6.5389	6.2274	5.9675	5.5564	5.9067	6.2149	5.7209	6.1014	1.0441	0.0623	0.1850	0.7328
Rpl22	_YFQINQDEEEEEDED_.2	#N/A	5.3358	7.0503	6.8037	6.1723	3.7330	6.5697	6.0037	3.7517	6.8686	5.5916	1.0108	0.0154	0.9411	0.0264
Ube2l3	_TDQVIQSLIALVNDPQPEHPLR_.3	#N/A	4.8243	4.3537	3.9439	3.1180	3.0430	3.9429	3.7046	3.1911	3.7959	4.2769	1.0196	0.0281	0.8533	0.0689
Ube2l3	_NIQVDEANLLTWQGLIVPDNPPYDK_.3	#N/A	3.6058	4.3970	4.1421	4.0836	2.9435	3.1676	3.0967	3.3062	3.1558	3.8121	1.1592	0.2132	0.1050	0.9789
Rack1	_FSPNSSNPIIVSC[Carbamidomethyl (C)]GWDK_.2	#N/A	7.0674	6.9375	7.3225	7.4870	6.8517	7.0475	7.4358	7.5671	6.8314	7.2469	0.9872	-0.0186	0.6166	0.2100
Rack1	_IIVDELKQEVISTSSK_.3	#N/A	4.6034	5.0645	5.5737	5.7950	4.9454	5.4595	5.3143	5.5158	5.0930	6.0360	0.9476	-0.0776	0.3125	0.5052
Rack1	_DVLSVAFSSDNR_.2	#N/A	6.7510	6.6214	7.2846	6.7348	3.1026	6.0486	6.2333	6.8632	6.2949	6.8251	0.9451	-0.0814	0.6601	0.1804
Rack1	_VWNLANC[Carbamidomethyl (C)]K_.2	#N/A	5.5260	5.7434	5.8099	5.1358	5.5753	5.2061	5.5396	5.8253	4.9118	4.9487	1.0514	0.0723	0.2343	0.6302
Rack1	_YWLC[Carbamidomethyl (C)]AATGPSIK_.2	#N/A	5.7143	6.0993	4.4433	6.1944	5.7642	6.1995	6.0107	3.1574	5.5520	4.1134	1.1271	0.1727	0.3684	0.4337
Rack1	_AEPPQC[Carbamidomethyl (C)]TSLAWSADGQTLFAGYTDNLVR_.3	#N/A	3.9846	4.0182	4.5209	3.7048	3.3223	3.1618	4.2188	3.6849	3.8398	4.2330	1.0216	0.0308	0.7752	0.1106
Rack1	_YTVQDESHSEWVSC[Carbamidomethyl (C)]VR_.3	#N/A	3.8063	3.4022	3.6361	4.5896	4.0133	4.0466	3.0348	4.3010	4.4559	4.7653	0.9439	-0.0833	0.5361	0.2708
Prkacb	_AKEDFLR_.2	#N/A	6.9630	6.7763	6.8198	6.2498	7.1813	7.0559	7.3690	7.0908	6.7609	7.0250	0.9629	-0.0546	0.1876	0.7267
Prkacb	_TLGTGSFGR_.2	#N/A	5.5692	6.0213	5.1267	6.4376	6.1629	6.0719	6.3699	4.3248	6.4124	6.5396	0.9865	-0.0196	0.8694	0.0608
Prkacb	_ILQAVEFPFLVR_.2	#N/A	5.3585	5.4471	4.9847	5.4443	5.5089	5.2729	5.4363	5.9010	4.8499	5.7172	0.9840	-0.0232	0.6837	0.1651
Prkacb	_TWTLC[Carbamidomethyl (C)]GTPEYLAPEILSK_.2	#N/A	4.9676	5.8330	5.0148	5.2517	5.0984	5.2946	5.9422	5.7987	4.8683	4.9196	0.9755	-0.0358	0.6402	0.1937
Prkacb	_FRGS[Phospho (STY)]GDTSNFDDYEEEEIR_.3	#N/A	3.7741	5.8866	4.3104	3.9153	3.1118	6.1980	5.8765	3.4744	2.9875	3.9804	0.9326	-0.1007	0.7129	0.1470
Prkacb	_GS[Phospho (STY)]GDTSNFDDYEEEEIR_.2	#N/A	4.4414	3.5614	3.4768	3.2480	3.7791	4.0032	3.7620	4.1417	3.8211	3.1469	0.9805	-0.0284	0.7888	0.1030
Prkacb	_ATEQYYAMK_.2	#N/A	3.8768	3.4727	3.5656	3.1592	4.0837	4.1171	4.4652	4.2305	4.3854	3.6874	0.8694	-0.2019	0.0323	1.4906
Ywhaq	_AVTEQGAELSNEER_.2	#N/A	10.0034	9.6905	10.2957	10.1634	10.0780	9.7710	9.8032	10.2278	10.1182	10.0762	1.0047	0.0068	0.7384	0.1317
Ywhaq	_EKVESELR_.2	#N/A	9.3977	9.4059	9.4949	9.5360	9.3697	9.5539	9.6765	9.6716	9.5585	9.5973	0.9822	-0.0259	0.0033	2.4783
Ywhaq	_YLAEVAC[Carbamidomethyl (C)]GDDR_.2	#N/A	9.5132	9.3130	9.6732	9.4893	9.4431	9.1680	9.1886	9.6801	9.4294	9.4814	1.0103	0.0148	0.4128	0.3842
Ywhaq	_YLIANATNPESK_.2	#N/A	8.8352	8.7270	8.9524	8.8060	8.6688	8.8029	8.6403	8.9788	8.8801	8.6348	1.0012	0.0017	0.9022	0.0447
Ywhaq	_SIC[Carbamidomethyl (C)]TTVLELLDK_.2	#N/A	7.3846	7.3955	7.8627	7.3807	7.4363	7.7365	7.6010	7.0705	6.9101	7.2050	1.0256	0.0365	0.3355	0.4743
Ywhaq	_YLAEVAC[Carbamidomethyl (C)]GDDRK_.2	#N/A	6.8128	6.9045	6.9404	6.6117	6.7728	7.0156	6.7824	6.9430	6.4387	6.8875	0.9993	-0.0011	0.9668	0.0147
Ywhaq	_KQTIENSQGAYQEAFDISK_.3	#N/A	5.4660	5.2899	5.5209	4.6672	5.6539	4.6259	4.6253	5.6080	4.2718	5.5628	1.0771	0.1072	0.2714	0.5664
Ywhaq	_TAFDEAIAELDTLNEDSYK_.2	#N/A	7.1746	6.5442	6.5410	6.5489	6.3248	6.4459	6.1753	6.8937	6.6122	6.4518	1.0170	0.0244	0.5665	0.2468
Ywhaq	_KQTIENSQGAYQEAFDISKK_.3	#N/A	5.0349	4.5562	5.0174	5.3481	5.0233	4.2734	4.6081	5.0429	4.4118	4.8759	1.0762	0.1059	0.1005	0.9978
Ywhaq	_YDDMATC[Carbamidomethyl (C)]MK_.2	#N/A	4.3639	2.4905	4.5435	5.1420	3.0700	3.5375	4.2513	3.0887	4.2867	4.1820	1.0136	0.0195	0.9256	0.0336
Ywhaq	_QTIENSQGAYQEAFDISK_.2	#N/A	3.6001	4.4028	4.1364	4.0893	2.9378	3.5463	3.1025	3.5440	3.4553	3.1166	1.1432	0.1931	0.1218	0.9143
Tuba4a	_DVNAAIAAIK_.2	#N/A	10.0150	10.2070	10.4823	10.7219	10.4218	10.3332	10.4698	10.0126	10.4216	10.7124	0.9980	-0.0028	0.9053	0.0432
Tuba4a	_EIIDPVLDR_.2	#N/A	13.9646	13.7105	13.9180	13.9470	3.0176	13.8278	13.7558	13.9746	13.7136	14.0384	0.8449	-0.2432	0.3517	0.4538
Tuba4a	_AVFVDLEPTVIDEIR_.2	#N/A	11.3764	11.4397	11.5380	11.6137	11.2322	11.4053	11.3341	11.5883	11.5279	11.6594	0.9945	-0.0079	0.4981	0.3027
Tuba4a	_TIGGGDDSFTTFFC[Carbamidomethyl (C)]ETGAGK_.2	#N/A	4.0209	7.8837	7.9131	7.8315	3.9944	7.6465	7.5207	7.7349	7.5261	7.9114	0.8254	-0.2769	0.1965	0.7066
Tubb4b	_FPGQLNADLR_.2	#N/A	14.3769	14.6286	14.6434	14.5314	14.4590	14.6019	14.5920	14.4465	14.3026	14.5794	1.0016	0.0023	0.7685	0.1143
Tubb4b	_EVDEQM[Oxidation (M)]LNVQNK_.2	#N/A	12.4482	13.3605	12.9465	13.3934	12.2975	13.3243	12.4238	13.6322	13.6016	13.6313	0.9675	-0.0477	0.2179	0.6617
Tubb4b	_AVLVDLEPGTM[Oxidation (M)]DSVR_.2	#N/A	12.9609	13.0128	12.9786	12.9036	12.8137	12.9170	12.8254	13.0789	12.8518	13.0963	0.9985	-0.0022	0.7717	0.1125
Tubb4b	_LAVNM[Oxidation (M)]VPFPR_.2	#N/A	12.6488	13.0497	12.9557	13.0603	12.7730	12.8207	13.0247	12.8403	12.3795	12.8855	1.0084	0.0121	0.4505	0.3463
Tubb4b	_LHFFM[Oxidation (M)]PGFAPLTSR_.3	#N/A	12.0882	12.3381	11.9896	12.0775	12.0489	12.1578	12.0717	12.1277	11.7693	12.4056	1.0002	0.0002	0.9866	0.0059
Tubb4b	_TAVC[Carbamidomethyl (C)]DPPR_.2	#N/A	13.2909	13.5421	13.1676	13.2424	13.6301	14.1067	14.1285	14.1278	14.0115	13.8024	0.9529	-0.0696	0.0003	3.5191
Tubb4b	_FPGQLNADLRK_.2	#N/A	11.7856	12.1880	11.7345	11.9937	12.0649	11.9097	12.0236	12.2580	11.6880	12.0863	0.9967	-0.0048	0.7628	0.1176
Tubb4b	_IREEYPDR_.2	#N/A	12.7398	12.8713	12.9755	12.8297	12.6036	12.8571	12.8676	12.8754	12.9212	13.0134	0.9920	-0.0116	0.1743	0.7587
Tubb4b	_YLTVAAVFR_.2	#N/A	12.1010	12.3367	12.3434	12.2818	12.0600	12.0280	12.1985	11.8663	12.0648	12.4742	1.0081	0.0116	0.4304	0.3661
Tubb4b	_GHYTEGAELVDSVLDVVR_.2	#N/A	10.6626	10.9741	10.3407	10.6058	10.1254	10.5946	10.4598	10.4525	10.2844	10.9427	0.9995	-0.0007	0.9784	0.0095
Tubb4b	_INVYYNEATGGK_.2	#N/A	10.4112	10.9570	10.9350	10.8895	10.3303	10.7718	10.8044	10.4852	10.7659	10.6144	1.0015	0.0022	0.9163	0.0380
Tubb4b	_IM[Oxidation (M)]NTFSVVPSPK_.2	#N/A	12.4688	12.5504	12.4301	12.4444	12.3918	12.4107	12.4575	12.5472	12.3335	12.7252	0.9970	-0.0044	0.6156	0.2107
Tubb4b	_ALTVPELTQQM[Oxidation (M)]FDAK_.2	#N/A	12.3680	12.4127	12.4029	12.3722	12.3665	12.2979	12.2210	12.4267	12.0954	12.4712	1.0067	0.0096	0.2689	0.5704
Tubb4b	_M[Oxidation (M)]SATFIGNSTAIQELFKR_.3	#N/A	7.4558	7.5285	6.3683	7.2013	7.1657	6.8629	7.2632	7.4950	7.1472	7.8390	0.9757	-0.0354	0.5199	0.2840
Tubb4b	_KLAVNM[Oxidation (M)]VPFPR_.3	#N/A	11.5343	11.3918	10.7073	11.0780	11.4697	11.2687	11.2836	11.5718	11.0579	11.7194	0.9873	-0.0184	0.4782	0.3204
Tubb4b	_NM[Oxidation (M)]M[Oxidation (M)]AAC[Carbamidomethyl (C)]DPR_.2	#N/A	8.4544	9.9369	10.0268	9.9657	8.8726	9.5465	9.3231	8.7585	8.8209	8.9044	1.0420	0.0593	0.3253	0.4877
Tubb4b	_SGPFGQIFRPDNFVFGQSGAGNNWAK_.3	#N/A	8.7066	9.3312	7.5608	8.7967	6.9046	8.3011	8.7735	9.0938	8.1684	8.6670	0.9604	-0.0583	0.4936	0.3066
Tubb4b	_NSSYFVEWIPNNVK_.2	#N/A	12.2724	12.3380	12.5859	12.3845	11.9986	12.1642	12.2174	12.3752	12.2090	12.4262	1.0031	0.0044	0.7376	0.1322
Tubb4b	_GHYTEGAELVDSVLDVVRK_.3	#N/A	10.3220	10.9129	9.8080	10.4413	9.6338	10.0623	10.0874	10.4226	10.4123	10.7146	0.9888	-0.0163	0.6660	0.1765
Tubb4b	_LTTPTYGDLNHLVSATMSGVTTC[Carbamidomethyl (C)]LR_.3	#N/A	5.3142	7.4555	7.7727	7.9011	5.7604	6.7083	7.1357	4.8449	6.3988	6.7695	1.0737	0.1025	0.5052	0.2965
Tubb4b	C[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLTHSLGGGTGSGM[Oxidation (M)]GTI	#N/A	5.9526	5.8822	6.9285	6.1150	5.8317	6.0464	6.0493	5.5797	5.4491	6.5646	1.0344	0.0488	0.4913	0.3086
Tubb4b	:[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLTHSLGGGTGSGM[Oxidation (M)]GTL	#N/A	4.0398	3.8485	3.3822	4.7887	4.6136	4.2835	3.5658	3.7166	4.1102	4.4530	1.0270	0.0384	0.7318	0.1356
Tubb4b	_FWEVISDEHGIDPTGTYHGDSDLQLER_.4	#N/A	6.1766	6.6606	7.6117	6.8518	5.9204	6.1971	6.0596	6.0797	7.3289	7.1146	1.0135	0.0193	0.8318	0.0800
Tubb4b	_ISEQFTAM[Oxidation (M)]FR_.2	#N/A	11.2956	11.1575	10.8168	10.5725	11.1723	11.1077	10.9111	11.3978	11.2017	11.4822	0.9806	-0.0282	0.2331	0.6324
Tubb4b	_TLKLTTPTYGDLNHLVSATM[Oxidation (M)]SGVTTC[Carbamidomethyl (C)]LR_.3	#N/A	3.7425	3.7117	3.9940	3.9769	3.7756	4.3587	4.2181	5.1080	5.3960	5.5240	0.7804	-0.3578	0.0043	2.3653
Tubb4b	_MSATFIGNSTAIQELFK_.2	#N/A	4.4926	4.3273	3.9682	3.2706	3.1987	3.4088	2.0361	3.2174	4.4154	3.1344	1.1878	0.2483	0.2247	0.6484
Prkcb	_[Acetyl (Protein N-term)]ADPAAGPPPS[Phospho (STY)]EGEESTVR_.2	P68404_S11_M1_Prkcb	10.7175	10.8879	10.0853	10.7151	9.8021	10.8595	10.7020	7.8681	10.2255	10.8997	1.0327	0.0464	0.6031	0.2196
Prkcb	_LIPDPKS[Phospho (STY)]ESK_.2	P68404_S206_M1_Prkcb	9.1554	9.3253	8.9726	8.9267	3.7444	8.9979	9.1244	9.1260	8.8661	9.0526	0.8884	-0.1708	0.3750	0.4260
Prkcb	_ENIWDGVTTK_.2	#N/A	8.3203	8.0170	7.9853	8.3975	8.0532	8.0994	7.9892	8.4810	8.4056	8.2838	0.9882	-0.0171	0.4604	0.3369
Prkcb	_QPVELT[Phospho (STY)]PTDK_.2	P68404_T642_M1_Prkcb	3.5047	3.9850	4.3715	4.2502	4.3433	3.0665	3.1978	8.8400	8.6066	8.5938	0.6332	-0.6593	0.1218	0.9145
Prkcb	_KGTDELYAVK_.2	#N/A	5.4584	5.0439	5.0102	5.7614	4.9138	5.1129	5.9850	4.9691	4.8875	5.2170	1.0006	0.0009	0.9902	0.0043

Prkcb	_C[Carbamidomethyl (C)]SLNPEWNETFR_2	#N/A	3.5865	4.9868	5.4919	5.8394	5.5423	5.0307	5.1248	4.7326	5.3215	5.5517	0.9878	-0.0177	0.8855	0.0528
Prkcb	_LSVEIWDWDLTSR_2	#N/A	5.6908	4.4473	6.0997	5.5195	5.0193	5.5685	5.0703	5.0761	5.6427	5.7921	0.9863	-0.0200	0.8230	0.0846
Prkcb	_DLKLDNVM[Oxidation (M)]LDSEGHIK_3	#N/A	6.2907	6.5548	6.4226	6.1256	6.3822	5.9530	5.9268	6.0357	6.1820	6.5205	1.0378	0.0536	0.1129	0.9472
Prkcb	_AGVDGWFK_2	#N/A	4.3071	4.3903	4.4465	5.7394	3.9672	3.9648	5.1082	4.3527	4.3118	4.2361	1.0399	0.0565	0.6381	0.1951
Prkcb	_NLVPM[Oxidation (M)]DPNGLSDPY[Phospho (STY)]VK_2	#N/A	7.4528	7.2724	7.1979	6.8953	6.9604	7.1561	7.0629	7.3815	7.2109	7.3353	0.9898	-0.0148	0.5494	0.2601
Prkcb	_C[Carbamidomethyl (C)]VM[Oxidation (M)]NVPSLC[Carbamidomethyl (C)]GTDHTER_3	#N/A	3.6824	4.3204	4.2187	4.0070	3.0201	6.2335	3.0201	3.3828	3.0792	6.0209	0.8855	-0.1754	0.5346	0.2720
Prkcb	_FQLKES[Phospho (STY)]DKDR_3	P68404_S234_M1_Prkcb	3.8107	3.5084	3.3473	3.7735	4.0177	4.0907	3.0304	4.0364	3.7335	3.6213	0.9970	-0.0043	0.9621	0.0168
Ywhah	_AVTELNEPLSNEDR_2	#N/A	10.7539	10.5570	10.9122	10.6095	10.5522	10.6643	10.4922	10.7412	10.6920	10.6884	1.0020	0.0029	0.7997	0.0971
Ywhah	_NSVVEASEAAYK_2	#N/A	8.9151	8.8130	9.4273	8.8223	8.6945	8.5468	8.5094	8.7026	8.8636	8.7779	1.0293	0.0417	0.1168	0.9325
Ywhah	_YLAEVASGEK_2	#N/A	8.4542	8.4210	8.5877	8.6178	8.2963	8.5060	8.5160	8.2886	8.7180	8.7141	0.9914	-0.0124	0.4800	0.3187
Ywhah	_YLAEVASGEKK_2	#N/A	8.1675	8.3207	8.3826	8.2195	8.0850	8.1978	8.2880	8.0389	8.4671	8.2850	0.9975	-0.0036	0.8224	0.0849
Ywhah	_NC[Carbamidomethyl (C)]NDFQYESK_2	#N/A	7.6757	7.8588	8.2388	8.1607	7.9773	7.4894	7.9258	7.8805	8.1742	7.8901	1.0140	0.0201	0.4824	0.3166
Ywhah	_[Acetyl (Protein N-term)]GDREQLLQR_2	#N/A	7.2538	7.7246	7.6665	7.4155	7.2435	7.5539	7.5033	7.7703	7.3945	7.2600	0.9952	-0.0069	0.7941	0.1001
Ywhah	_ELETVC[Carbamidomethyl (C)]NDVLALLDK_2	#N/A	6.6233	6.4615	7.0236	6.4695	6.5570	6.9693	6.6685	6.8818	6.6912	7.1718	0.9637	-0.0533	0.1109	0.9550
Ywhah	_QAFDDAIAELDTLNEDSYK_2	#N/A	6.9662	6.3948	7.0697	6.3654	6.6165	6.5851	6.5108	6.4371	6.6164	6.8644	1.0121	0.0173	0.6351	0.1972
Ywhah	_AVTELNEPLSNEDRNLLSVAYK_3	#N/A	6.5024	7.0120	6.3730	6.9380	6.2831	6.4152	6.3243	7.0710	6.1821	5.9290	1.0372	0.0527	0.3546	0.4503
Ywhah	_NSVVEASEAAYKEAFEISK_3	#N/A	5.6131	6.9967	5.4936	6.6109	6.4217	6.1096	6.1344	6.8208	5.9116	7.1377	0.9695	-0.0446	0.6155	0.2107
Ywhah	_EAFEISK_2	#N/A	4.7489	4.7047	3.1197	4.7816	3.1844	4.0790	3.8682	3.5579	4.8491	5.2382	0.9512	-0.0721	0.6852	0.1642
Ywhah	_DNLTLWTSDQQDEEAGEGN_2	#N/A	11.9981	12.4122	12.7765	11.8788	11.0933	11.9090	10.8418	11.0620	12.2334	13.0192	1.0185	0.0265	0.6656	0.1768
Ywhah	_YDDMASAMK_2	#N/A	4.0144	3.9884	4.4960	3.6750	3.3522	3.5762	4.1889	3.7148	4.2480	4.2208	0.9788	-0.0309	0.7316	0.1358
Kpnb1	_AAVENLPTFLVELSR_2	#N/A	6.5323	6.0382	6.4134	6.2219	6.3913	6.5256	6.6900	6.3932	6.1710	6.5165	0.9784	-0.0316	0.2838	0.5470
Kpnb1	_LAATNALLNSLEFTK_2	#N/A	6.6618	5.3914	5.7963	6.1915	6.0850	5.8086	5.6351	5.9590	5.4190	5.6870	1.0567	0.0796	0.1962	0.7072
Kpnb1	_VLANPGNSQVAR_2	#N/A	6.5957	6.5876	5.8380	6.3431	6.4312	6.5533	6.9988	6.7288	6.4200	6.3128	0.9631	-0.0542	0.2223	0.6531
Kpnb1	_WLAIDANAR_2	#N/A	4.7418	5.1713	4.8882	4.9949	4.1761	5.2275	5.5609	5.3263	3.4523	5.3869	0.9607	-0.0579	0.6556	0.1834
Kpnb1	_SNEILTAIIQGM[Oxidation (M)]R_2	#N/A	3.5898	5.4443	4.8058	4.9718	4.8937	5.6339	4.6864	4.7399	4.7469	3.4004	1.0215	0.0306	0.8381	0.0767
Kpnb1	_[Acetyl (Protein N-term)]M[Oxidation (M)]ELITILEK_2	#N/A	3.0507	3.2390	3.6167	3.5041	3.5973	3.8214	3.9438	4.3058	4.0029	4.4659	0.8280	-0.2722	0.0025	2.6007
Doc2b	_WHTLTNELPGAVLS[Phospho (STY)]D_2	P70169_S411_M1_Doc2b	4.2987	7.3761	3.5775	3.5433	3.6364	3.8605	7.4418	4.2666	6.3607	4.5050	0.8486	-0.2369	0.4499	0.3469
Hrh1	_SRS[Phospho (STY)]NS[Phospho (STY)]GLDYIK_2	P70174_S381_M2_Hrh1	4.0104	3.3087	3.5470	3.5739	4.2173	4.2506	4.3316	4.0969	4.2518	3.8210	0.8991	-0.1535	0.0577	1.2389
Hrh1	_SNS[Phospho (STY)]GLDYIK_2	P70174_S383_M1_Hrh1	4.9848	4.1011	4.2554	4.3662	3.4249	4.6351	5.5119	3.4437	3.1408	3.8271	1.0279	0.0397	0.8235	0.0843
Hrh1	_RIS[Phospho (STY)]ETSEDQTLVDR_2	P70174_S344_M1_Hrh1	3.4145	3.9046	4.4519	4.1698	3.6214	3.6547	3.4267	3.1920	3.3469	3.2251	1.1613	0.2157	0.0283	1.5481
Dlg3	_GVTSNTS[Phospho (STY)]DSESSSK_2	P70175_S632_M1_Dlg3	3.9740	7.3836	7.7058	7.6326	7.0587	7.2987	7.2544	7.6679	3.6542	3.7846	1.1381	0.1866	0.4956	0.3048
Dlg3	_LLAVNNTNLQDVR_2	#N/A	4.5903	4.9377	4.0585	4.9063	4.5296	4.9663	5.1485	5.0215	4.8049	4.4156	0.9452	-0.0813	0.2256	0.6466
Dlg3	_EQMMNSSMS[Phospho (STY)]SGS[Phospho (STY)]GSLR_2	P70175_S508_M2_Dlg3	5.2754	4.0311	5.5834	5.4816	3.3324	3.5025	4.0842	3.6697	4.1043	4.2751	1.2072	0.2716	0.1230	0.9100
Dlg3	_FIEAGQFNDNLYGTSIQSVR_2	#N/A	4.0232	3.5143	4.5595	3.2678	3.1678	3.2399	3.6246	3.8992	3.6043	4.2296	0.9965	-0.0050	0.9674	0.0144
Dlg3	_VNDDLISEFPHK_3	#N/A	3.2022	3.6825	3.1732	3.9476	4.0407	4.2648	2.9753	3.8623	3.5594	3.4085	0.9987	-0.0019	0.9868	0.0058
Dlg3	_ALFDYDR_2	#N/A	3.7744	3.3702	3.6680	4.5577	3.9813	4.0146	3.0668	4.3329	2.9870	3.5850	1.0759	0.1056	0.4296	0.3670
Dlg3	_NATHEQAAAALKR_3	#N/A	4.5583	4.2616	4.0949	4.5268	3.2644	3.2977	3.7837	3.2831	3.7039	4.3689	1.1230	0.1674	0.1790	0.7473
Dlg3	_VNEVDVSEVVHSR_3	#N/A	4.2092	3.7936	3.2447	3.4801	3.5470	3.7711	3.9941	4.3561	4.0532	4.4156	0.8875	-0.1721	0.0517	1.2861
Pip5k1b	_IQALKASPS[Phospho (STY)]K_2	P70181_S407_M1_Pip5k1b	3.6451	4.3577	4.1814	4.0443	2.9828	3.5013	3.0574	3.3455	3.5004	7.6056	0.9144	-0.1291	0.6963	0.1572
Pip5k1a	_IPLKPS[Phospho (STY)]PTK_2	P70182_S443_M1_Pip5k1a	4.3228	3.6800	5.9710	3.3666	3.6605	4.3244	4.2579	4.0232	4.8547	5.7745	0.9039	-0.1458	0.4513	0.3455
Pip5k1a	_S[Phospho (STY)]GPSGNSC[Carbamidomethyl (C)]TSQLMASGEHR_3	P70182_S458_M1_Pip5k1a	3.7546	4.2482	4.2909	6.6730	3.0923	3.3164	4.4488	3.4550	3.0070	3.9609	1.2128	0.2784	0.2723	0.5650
Kifap3	_RDS[Phospho (STY)]LPGK_2	#N/A	8.9480	9.1728	8.8534	8.3950	8.1525	8.9813	8.5757	8.8607	8.4908	8.7153	0.9977	-0.0034	0.9242	0.0343
Kifap3	_RDS[Phospho (STY)]LPGKEK_2	#N/A	6.7278	7.2026	6.6329	6.7028	5.9876	6.5629	6.2299	7.1298	6.2020	5.9858	1.0356	0.0505	0.4351	0.3614
Psmb7	_DGIVLGADTR_2	#N/A	6.1407	6.2206	6.8556	6.3368	6.2904	6.2330	6.4152	6.1647	5.8269	6.2260	1.0317	0.0450	0.2523	0.5980
Psmb7	_VTPLEIEVLEETVQTM[Oxidation (M)]DTS_2	#N/A	5.6820	5.9069	5.3850	5.3326	5.1987	4.8601	4.8777	6.2899	5.0531	5.5830	1.0316	0.0448	0.5920	0.2277
Psmb7	_ATEGMVVADKNC[Carbamidomethyl (C)]SK_2	#N/A	4.2918	3.5188	3.8284	3.2924	2.9979	3.6096	2.0418	4.5175	4.2147	4.2541	0.9620	-0.0559	0.7839	0.1057
Lxn	_LFLVQTVQQASK_2	#N/A	5.4729	6.1475	6.3404	5.6824	5.9517	6.1637	6.0276	5.5922	4.6798	6.2326	1.0313	0.0445	0.5973	0.2238
Lxn	_FSVEEIIQK_2	#N/A	4.4202	4.1004	4.7171	4.3841	4.3000	3.7233	4.3002	4.2536	3.9854	4.8933	1.0362	0.0513	0.5045	0.2971
Lxn	_AASVAENC[Carbamidomethyl (C)]INYQQGTPHK_2	#N/A	3.8002	4.1672	4.2801	3.9761	3.5711	3.0600	3.2250	3.4684	3.8234	2.9339	1.1989	0.2617	0.0119	1.9253
Plxna1	_TASS[Phospho (STY)]PDSLR_2	P70206_S1630_M1_Plxna1	4.0498	7.8711	7.0971	3.5344	6.6741	4.2901	7.7886	4.0575	7.5013	7.3071	0.9445	-0.0824	0.7811	0.1073
Plxna1	_QTSAYNISNS[Phospho (STY)]STFTK_2	P70206_S1611_M1_Plxna1	4.3479	4.4721	3.8844	3.2364	3.0540	3.0873	3.9941	4.4732	3.9144	4.1584	0.9678	-0.0473	0.7392	0.1313
Plxna1	_LGKDS[Phospho (STY)]PSNK_2	P70206_S1793_M1_Plxna1	4.0974	3.9054	3.1329	3.5920	3.4351	3.6592	3.1805	3.7978	4.1650	4.3037	0.9506	-0.0731	0.4913	0.3087
Plxna2;Plxna4	_YTGS[Phospho (STY)]PDSLR_2	P70207_S1630_M1_Plxna2;Plxna4	8.6091	8.7434	4.1318	4.4898	7.8428	8.1203	8.9125	8.1951	8.4851	8.5756	0.7997	-0.3225	0.1368	0.8641
Plxna2;Plxna4	_YTGS[Phospho (STY)]PDS[Phospho (STY)]LRSR_2	P70207_S1630_M2_Plxna2;Plxna4	6.7083	5.9422	3.9275	5.8153	3.0970	3.1303	3.9511	3.7164	3.8713	6.0372	1.2310	0.2999	0.2875	0.5414
Fv1	_S[Phospho (STY)]LSDLTSQK_2	P70213_S244_M1_Fv1	6.5978	7.0094	6.4436	5.8235	3.8629	6.8313	3.1852	3.8817	3.1054	7.0018	1.2388	0.3089	0.3005	0.5221
Chl1	_DETFGEYS[Phospho (STY)]DSDEKPLKGS[Phospho (STY)]LR_3	P70232_S1148_M2_Chl1	3.7882	4.2792	4.3245	3.9658	3.9113	3.0482	3.7643	3.4886	3.6464	3.9270	1.1340	0.1814	0.0311	1.5078
Nfic	_SPFNSPS[Phospho (STY)]PQDSPR_2	P70255_S339_M1_Nfic	6.8701	4.6314	6.9610	3.9880	4.0812	6.8800	3.4599	6.9616	3.5190	7.1493	0.9486	-0.0761	0.7982	0.0979
Nfic	_NWTEDIEGGISS[Phospho (STY)]PVKK_2	#N/A	3.4617	3.4779	3.5085	4.8167	4.0802	4.7276	3.3347	5.0732	4.2345	5.2501	0.8552	-0.2257	0.1693	0.7713
Nfix	_S[Phospho (STY)]IDDSEMESPVDDVFYPGTGR_2	P70257_S280_M1_Nfix	4.1408	3.9672	3.9182	3.6537	3.4785	3.7761	3.6781	3.8412	3.6716	4.0027	1.0100	0.0143	0.7833	0.1061
Nfix	_S[Phospho (STY)]PAAGSSQSSGWPNDVDAGPASLKK_3	#N/A	5.2920	3.8183	4.5382	4.2841	3.7077	3.7410	3.3404	4.7613	3.2606	3.3114	1.1752	0.2329	0.1465	0.8340
Nfix	_S[Phospho (STY)]PAAGSSQSSGWPNDVDAGPASLK_2	#N/A	4.5116	4.3084	4.0481	4.5735	3.2177	3.3899	4.3753	3.2364	4.4344	4.0344	1.0611	0.0855	0.5155	0.2878
Pfkfb2	_NS[Phospho (STY)]FTPLSSSNTIR_2	#N/A	6.7537	7.0490	3.6777	3.8869	3.9800	4.2041	3.5611	3.9231	3.6202	7.2205	1.1251	0.1701	0.5952	0.2254
Pfkfb2	_RNS[Phospho (STY)]FTPLSSSNTIR_3	#N/A	3.2426	4.0765	4.2800	4.3416	3.4496	3.1580	2.5374	3.4683	3.1654	3.8025	1.2020	0.2654	0.0660	1.1802
Pkn1	_TDVSNFDEEFTGEAPTLS[Phospho (STY)]PPR_2	P70268_S920_M1_Pkn1	3.1591	4.1600	4.1965	3.9424	3.3661	3.3994	3.6820	3.4473	3.6022	4.4706	1.0120	0.0172	0.8809	0.0551
Pdlim4	_RSS[Phospho (STY)]VSGISLEDNR_2	#N/A	7.5006	7.3022	3.8825	7.5539	7.6342	7.3768	6.5199	3.7614	3.9163	7.4083	1.1687	0.2250	0.3962	0.4021
Pdlim4	_S[Phospho (STY)]SVSGISLEDNR_2	P70271_S118_M1_Pdlim4	5.9292	3.8154	3.9034	4.0805	6.3360	3.5670	5.9884	3.9224	3.6195	6.8034	1.0069	0.0099	0.9708	0.0129
Pdlim4	_IHIDPESQDC[Carbamidomethyl (C)]S[Phospho (STY)]PATSR_2	#N/A	4.3371	4.2028	4.3604	3.8894	3.1618	3.3859	3.7483	3.5245	3.8074	6.3039	0.9606	-0.0580	0.7874	0.1038
Hdac2	_IAC[Carbamidomethyl (C)]DEEFS[Phospho (STY)]DS[Phospho (STY)]EDEGEGGRR_2	#N/A	6.3862	6.1339	6.6808	6.4757	3.6740	6.0505	6.3037	5.7877	6.1916	6.6064	0.9486	-0.0761	0.5938	0.2264
Hdac2	VI[Oxidation (M)]LPHAPGVQM[Oxidation (M)]QAIPEDAVHEDS[Phospho (STY)]GDEDGEDPDKR_	#N/A	3.9407	10.3448	9.1627	7.0363	3.5031	10.0966	9.9009	4.1077	9.7498	8.6887	0.7989	-0.3239	0.3619	0.4414
Pebp1	_LYTLVLTDPDAPSR_2	#N/A	10.9250	11.0317	11.3280	11.2186	10.7311	11.0244	10.8366	10.9141	11.0004	11.0125	1.0081	0.0117	0.4469	0.3498
Pebp1	_VDYAGVTVDELGK_2	#N/A	10.8026	10.8641	11.1479	10.9847	10.6829	10.6963	10.6305	10.7918	11.0421	10.9491	1.0069	0.0099	0.5195	0.2844
Pebp1	_FKVETFR_2	#N/A	10.2711	10.6228	10.4664	10.3120	10.5283	10.3498	10.4313	10.6378	10.2271	10.4202	1.0026	0.0037	0.7816	0.1070
Pebp1	_VLTPTQVM[Oxidation (M)]NRPSISWDGLDPGK_3	#N/A	10.0463	10.0507	9.4994	9.5817	9.7730	9.8170	9.7542	10.0792	9.9832	10.0394	0.9855	-0.0211	0.3019	0.5201
Pebp1	_LYEQLSGK_2	#N/A	6.4033	7.1018	7.0190	6.9907	7.2036	7.3570	7.5352	6.3365	7.7719	7.6831	0.9464	-0.0794	0.2196	0.6583
Pebp1	_[Acetyl (Protein N-term)]AADISQWAGPLC[Carbamidomethyl (C)]LLQEVDEPPQHALR_3	#N/A	7.7544	8.0791	8.0051	8.3804	7.9638	8.3103	8.1937	8.5541	8.2250	8.5677	0.9601	-0.0587	0.0327	1.4861
Pebp1	_GNDISSGTVLSDYVGSGPPSGTGLHR_3	#N/A	7.4917	7.7897	7.3296	7.8735	8.3371	7.9072	7.8338	8.3812	7.5089	7.8343	0.9837	-0.0237	0.5800	0.2366
Pebp1	_YVWLVYEQEQPLSC[Carbamidomethyl (C)]DEPILSNK_3	#N/A	5.7865	4.9882	5.8486	5.8133	5.1229	5.2573	5.5511	5.0531	5.6601	5.8319	1.0075	0.0108	0.8648	0.0631
Pebp1	_YNLGAPVAGTC[Carbamidomethyl (C)]YQAEWDDYVPK_3	#N/A	3.8286	4.1742	4.3649	3.8608	3.1663	3.3178	3.7637	3.5290	3.6839	4.3889	1.0381	0.0539	0.6152	0.2110
Pebp1	_EWHHFLVVNM[Oxidation (M)]K_2	#N/A	2.8099	3.6399	3.3984	3.3264	3.7007	3.9247	3.8404	5.4140	3.8995	6.0510	0.7296	-0.4548	0.0338	1.4710
Stam	_AS[Phospho (STY)]PALVAK_2	P70297_S156_M1_Stam	3.5713	7.0346	6.1818	7.0213	6.2947	6.6654	6.7402	3.7970	3.1901	7.4004	1.0831	0.1152	0.6769	0.1694
Stim1	_NTGASSGATS[Phospho (STY)]EESTEAEFC[Carbamidomethyl (C)]R_2	P70302_S40_M1_Stim1	3.5251	3.8753	3.8279	4.1404	3.7321	3.7654	3.2782	3.7508	4.0838	4.1020	1.0064	0.0091	0.8967	0.0474
Stim1	_DLTHS[Phospho (STY)]DSESSLHMSDR_3	P70302_S519_M1_Stim1	4.0706	4.0336	5.8017	3.4941	3.4083	3.6324	3.4789	3.8409	3.5380	3.5217	1.1553	0.2082	0.2360	0.6271
Hnrnph2	_IQNGTSGVR_2	#N/A	4.4043	4.0481	4.3084	4.3133	3.4779	4.6818	3.1347	3.4967	3.1938	5.5192	1.0263	0.0374	0.8386	0.0764
Rock2	_NDQWNWDNIR_2	#N/A	7.1779	6.7074	5.9481	6.5468	6.7386	6.7582	6.4707	7.1643	6.5838	6.8212	0.9799	-0.0293	0.5733	0.2416
Rock2	_TLTSDVANLANEKEELNNK_3	#N/A	8.6460	8.7435	7.6910	8.0619	7.5443	7.8875	8.2139	8.6130	7.6399	8.2190	1.0028	0.0040	0.9404	0.0267
Rock2	_QIQQLESNNR_2	#N/A	8.0164	7.0364	7.2096	7.6580	7.5353	6.5373	7.4758	8.1209	7.0669	7.5471	1.0193	0.0275	0.6648	0.1773
Rock2	_ENLLLSDS[Phospho (STY)]PPC[Carbamidomethyl (C)]RENDAIQTR_3	P70336_S425_M1_Rock2	4.5234	8.1455	3.5589	3.1660	3.8611	7.5697	3.6800	4.2238	6.8783	3.2289	0.9091	-0.1375	0.7218	0.1416
Rock2	_NLLLANSTEEQQK_2	#N/A	3.3687	3.1333	5.2955	4.9499	4.5224	5.0605	3.4757	3.9113	4.6877	3.5750	1.0270	0.0385	0.8384	0.0766
Rock2	_KS[Phospho (STY)]EESQEIQKK_2	P70336_S439_M1_Rock2	4.0067	3.9962	4.5430	3.6827	3.3444	3.5685	4.1967	3.7070	4.2558	4.2130	0.9815	-0.0269	0.7723	0.1122
Rock2	_DSDIEQLR_2	#N/A	3.6666	3.6525	2.2032	3.9176	3.8735	4.2348	3.5303	3.8923	3.5894	6.0514	0.8599	-0.2178	0.2507	0.6009
Frat1	_AAC[Carbamidomethyl (C)]S[Phospho (STY)]DPGAFMGR_2	P70339_S252_M1_Frat1	4.1379	7.1501	7.6103	7.4009	3.4756	6.1710	5.8152	4.4274	4.1245	4.3442	1.1966	0.2590	0.3480	0.4584
Hint1	_AQVAQPGGDTIFGK_2	#N/A	9.3750	9.2800	9.3288	9.2842	9.3896	9.2584	9.2653	9.5292	9.2814	9.3897	0.9986	-0.0021	0.8200	0.0862
Hint1	_IIFEDDR_2	#N/A	7.4891	7.8788	8.0712	8.1956	7.9522	8.0649	8.2121	6.9759	8.4233	8.3746	0.9884	-0.0168	0.7587	0.1199

Hint1	_M[Oxidation (M)]VVNEGADGGQSVYHIHLHVLGGR_.4	#N/A	3.9634	4.0239	3.9646	3.7104	3.1341	3.1674	5.0507	4.0248	3.8342	4.2386	0.9252	-0.1121	0.4068	0.3906
Hint1	_C[Carbamidomethyl (C)]LAFHDIS[Phospho (STY)]PQAPTHFLVIPK_.3	P70349_S45_M1_Hint1	4.0304	3.6007	3.8356	3.7418	3.6995	3.8402	3.6057	3.7971	3.3747	3.1790	1.0624	0.0874	0.1646	0.7835
Hint1	_C[Carbamidomethyl (C)]AADLGLK_.2	#N/A	4.1221	3.3807	3.1575	3.3667	3.4598	3.6839	4.0813	4.4432	4.1404	4.3284	0.8699	-0.2011	0.0396	1.4026
Ufd1	_FIAFSGEGQS[Phospho (STY)]LR_.2	P70362_S299_M1_Ufd1	8.2811	9.0435	8.6074	8.1735	4.3167	8.1067	7.7812	7.7433	7.4588	8.7178	0.9652	-0.0511	0.7614	0.1184
Ncoa1	_LLQEGS[Phospho (STY)]PSDITTLSVEPEKK_.3	P70365_S702_M1_Ncoa1	3.9902	4.0126	4.5265	3.6992	3.3279	3.1562	4.2132	3.6906	4.2723	4.1965	1.0014	0.0020	0.9853	0.0064
Ncoa1	_KGS[Phospho (STY)]PC[Carbamidomethyl (C)]DTLASSTEKR_.3	#N/A	3.2966	3.7769	4.5796	4.0421	4.1352	4.3593	5.7329	3.7678	4.7475	3.5029	0.8969	-0.1570	0.3375	0.4718
Ncoa1	_EHS[Phospho (STY)]GLSPQDDSNSGMSIPR_.3	P70365_S369_M1_Ncoa1	3.6563	4.0666	4.3930	6.4311	3.3688	3.4105	3.9496	3.2374	3.7852	4.0550	1.1886	0.2493	0.2519	0.5988
Ncoa1	_QMSSQNS[Phospho (STY)]PSR_.2	P70365_S570_M1_Ncoa1	3.6777	3.6414	3.2143	3.9065	3.8846	3.9180	3.1635	4.4296	3.0837	3.4883	1.0134	0.0191	0.8673	0.0618
Ncoa1	_KGS[Phospho (STY)]PC[Carbamidomethyl (C)]DTLASSTEK_.2	#N/A	4.2261	3.7767	3.2615	3.4633	3.5638	3.7879	3.9773	3.9264	4.3129	4.4324	0.8950	-0.1600	0.0694	1.1587
Elavl1	_VLVDQTTGLSR_.2	#N/A	4.5569	5.3533	5.1149	5.3291	5.2356	5.1316	5.9625	4.3369	4.7179	5.2342	1.0081	0.0117	0.8971	0.0472
Elavl1	_FAANPNQNK_.2	#N/A	5.3035	3.7605	5.8492	4.0256	5.9984	4.3428	5.1136	3.7843	3.4814	3.4865	1.2340	0.3033	0.1284	0.8913
Elavl1	_TNLIVNYLPQNM[Oxidation (M)]TQEELR_.2	#N/A	4.0575	3.6538	4.1198	3.3404	3.8488	3.9623	4.9355	5.2656	4.3039	4.1002	0.8428	-0.2467	0.0394	1.4041
Rasgrf2	_LGS[Phospho (STY)]LSLKK_.2	P70392_S484_M1_Rasgrf2	7.3836	7.7260	4.0209	6.9012	4.3232	3.6618	7.2508	3.1850	3.3399	3.6909	1.4367	0.5227	0.1308	0.8834
Rasgrf2	_KFS[Phospho (STY)]S[Phospho (STY)]PPPLAVSR_.2	P70392_S725_M2_Rasgrf2	3.7174	3.6017	8.9545	3.8668	3.9243	3.9577	8.1238	3.9431	3.0440	3.5280	1.0650	0.0908	0.8373	0.0771
Rasgrf2	_TLNS[Phospho (STY)]C[Carbamidomethyl (C)]KVPQIR_.2	P70392_S633_M1_Rasgrf2	4.0683	4.5486	3.8080	3.3129	3.4060	3.6301	4.1351	4.4971	4.1942	4.2746	0.9234	-0.1149	0.2690	0.5702
Rasgrf2	_EHLVDGKS[Phospho (STY)]PR_.2	#N/A	6.4894	3.4334	5.9557	6.0091	5.8157	4.0674	5.5467	5.4905	4.4355	3.6377	1.1953	0.2573	0.2079	0.6822
Rasgrf2	_KLS[Phospho (STY)]LTSSLNSR_.2	P70392_S745_M1_Rasgrf2	3.8281	3.4240	3.3647	3.1105	4.0350	4.0684	6.1445	4.2792	4.4341	3.6387	0.7872	-0.3453	0.0705	1.1520
Dlx5	_VPS[Phospho (STY)]AT[Phospho (STY)]S[Phospho (STY)]QPEK_.2	P70396_S113_M3_Dlx5	9.6469	9.1940	9.8033	9.6229	8.7491	9.3079	9.3544	9.3534	9.2743	9.4746	1.0054	0.0077	0.8031	0.0952
Usp9x	_AQENYEGGEEVS[Phospho (STY)]PPQTK_.2	P70398_S2547_M1_Usp9x	3.8196	8.1644	8.9950	8.2695	3.1573	8.7442	8.5805	8.5933	8.3939	8.4872	0.7572	-0.4013	0.1311	0.8824
Tp53bp1	_STPFIVPS[Phospho (STY)]SPTEQGGR_.2	P70399_S381_M1_Tp53bp1	4.0862	10.8912	3.6007	10.2547	9.4414	4.0404	10.2507	10.1040	10.2503	4.1000	0.9878	-0.0177	0.9665	0.0148
Tp53bp1	_SEDRPSS[Phospho (STY)]PQVSVAAVETK_.3	#N/A	6.1860	6.3603	7.9618	7.9896	7.4841	7.7657	7.8440	6.5946	7.9773	8.2612	0.9360	-0.0954	0.3375	0.4717
Tp53bp1	_MESLGS[Phospho (STY)]PR_.2	#N/A	8.1306	9.3638	9.2816	9.6086	8.6604	9.1945	9.2878	8.5071	8.9476	8.9140	1.0043	0.0062	0.9008	0.0453
Tp53bp1	_AETTEKDAVTEDS[Phospho (STY)]PQPPLPSVR_.3	#N/A	3.4893	8.5846	7.5810	4.0949	3.6962	8.1196	3.3530	6.0356	3.4121	8.1723	0.9434	-0.0841	0.8333	0.0792
Tp53bp1	_DAVTEDS[Phospho (STY)]PQPPLPSVR_.2	#N/A	8.7109	8.6831	9.1827	8.6712	3.7671	8.8222	8.3847	3.7309	8.5662	8.6077	1.0237	0.0338	0.9010	0.0453
Tp53bp1	_GGPGKLS[Phospho (STY)]PR_.2	P70399_S1359_M1_Tp53bp1	7.4161	7.6983	7.1929	7.2372	6.5127	7.3291	7.1521	7.2028	7.4659	7.0232	0.9968	-0.0046	0.9149	0.0386
Tp53bp1	_ENTQIDDTEPLS[Phospho (STY)]PVSNSK_.2	#N/A	5.4091	4.7949	5.8533	5.9087	3.9963	5.7031	3.6357	5.2100	4.9737	5.2406	1.0484	0.0682	0.6454	0.1902
Tp53bp1	_KLPTSEEERS[Phospho (STY)]PAK_.3	P70399_S1675_M1_Tp53bp1	3.9979	3.3212	3.5345	3.5863	4.2048	5.9451	4.3441	4.2236	4.2643	3.8085	0.8255	-0.2766	0.0861	1.0651
Tp53bp1	_ASQEPPS[Phospho (STY)]PAEDVM[Oxidation (M)]ETDLLEGLAANQDRPSK_.3	#N/A	5.6678	6.1446	5.1270	3.4744	3.7689	3.2863	5.8600	5.5809	4.1480	3.3978	1.0857	0.1187	0.6251	0.2040
Tp53bp1	_EAPKEEC[Carbamidomethyl (C)]PEAM[Oxidation (M)]EVETSVISIDS[Phospho (STY)]PQK_.3	P70399_S719_M1_Tp53bp1	4.4667	8.2117	8.1816	7.2217	3.8044	7.8212	6.3271	8.1779	8.5538	7.9836	0.8205	-0.2855	0.2056	0.6871
Tp53bp1	_EHHPEEGFS[Phospho (STY)]GSEVEEVPETPC[Carbamidomethyl (C)]GSHR_.4	P70399_S652_M1_Tp53bp1	4.1716	4.9655	3.7851	3.9550	3.5093	4.9668	5.5052	3.6904	4.2287	5.0376	0.8702	-0.2007	0.1722	0.7639
Tp53bp1	_S[Phospho (STY)]NISSPVTPTAASSSSTTPTR_.2	P70399_S1628_M1_Tp53bp1	3.4577	3.8614	4.4951	4.1266	3.6646	4.4438	3.3214	5.1694	3.3805	3.5875	0.9851	-0.0217	0.8862	0.0525
Tp53bp1	SEKPASAPVDDTES[Phospho (STY)]LHS[Phospho (STY)]QGEEEFEM[Oxidation (M)]PQPPHGHVLH	#N/A	3.6998	5.9632	3.9719	4.1292	3.9822	3.6280	3.6515	4.1722	3.5548	3.9066	1.1498	0.2014	0.2191	0.6593
Tp53bp1	_TEEDRENTQIDDTEPLS[Phospho (STY)]PVSNSK_.3	#N/A	3.1321	3.3699	3.6684	4.5573	3.9707	4.0143	3.0672	4.3333	2.9874	3.5846	1.0396	0.0560	0.7034	0.1528
Tp53bp1	_SEALS[Phospho (STY)]S[Phospho (STY)]VLDQEEAM[Oxidation (M)]DTK_.2	#N/A	3.2782	3.7709	3.9652	4.0360	3.8056	3.9492	3.5016	3.6095	3.4962	3.2815	1.0571	0.0801	0.2702	0.5683
Idh3g	_ENTEGEYSSLEHESVAGVVESLK_.3	#N/A	10.2212	10.0620	8.9555	9.5316	9.1589	9.0354	9.2642	9.8218	8.8268	9.3815	1.0345	0.0490	0.3150	0.5017
Idh3g	_LHSYATSIR_.2	#N/A	7.0554	7.5074	7.2986	7.4914	7.3155	7.2085	7.5059	7.8392	7.0628	7.1381	0.9977	-0.0034	0.9194	0.0365
Idh3g	_LGDGLFLQC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_.2	#N/A	6.8602	6.9935	7.0645	6.9216	6.6358	7.1727	7.3899	7.0186	6.8438	6.7942	0.9789	-0.0308	0.2916	0.5353
Idh3g	_HKDIDILIVR_.3	#N/A	5.2820	6.4428	4.5530	6.7793	6.6895	6.2287	5.9664	6.1677	6.3946	6.6412	0.9474	-0.0780	0.4881	0.3115
Idh3g	_HAC[Carbamidomethyl (C)]VPVDFEEVHVSSNADEEDIR_.4	#N/A	6.1774	6.7034	6.4605	6.1638	5.6904	5.6368	6.0914	3.7531	6.4353	6.2048	1.1093	0.1497	0.2662	0.5749
Idh3g	_TSLDLYANVIHC[Carbamidomethyl (C)]K_.2	#N/A	5.9530	5.3551	6.3440	5.8756	5.7655	5.0853	5.8743	5.2693	5.5203	5.8003	1.0633	0.0885	0.1506	0.8223
Idh3g	_DIDILIVR_.2	#N/A	4.2623	3.7405	3.2978	4.0472	3.6000	3.8241	3.9410	3.9627	2.8301	4.3746	1.0008	0.0012	0.9923	0.0034
Idh3g	_AVLASM[Oxidation (M)]DNENM[Oxidation (M)]HTPDIGGQIGTTSQAIQDIIR_.3	#N/A	3.8666	3.4969	4.2327	4.5252	2.5533	3.3965	2.9730	4.1369	3.5713	2.7554	1.1094	0.1498	0.4047	0.3928
Cdh10	_LAEMYGGGES[Phospho (STY)]DKDA_.2	#N/A	4.1160	8.6536	9.1372	9.2885	5.4987	8.0215	8.5597	5.8999	7.3601	7.3412	0.9869	-0.0191	0.9345	0.0294
Evl	_TPSVAKS[Phospho (STY)]PEAK_.2	P70429_S347_M1_Evl	5.7624	5.1479	5.3656	5.2824	5.3849	5.6580	4.6884	4.4882	4.5182	6.0998	1.0586	0.0821	0.4147	0.3823
Evl	_SNS[Phospho (STY)]VEKPVSSLLSR_.2	#N/A	8.8607	9.2024	8.2392	8.2366	7.4414	7.8237	8.6661	9.2602	7.7109	8.9378	0.9901	-0.0143	0.8507	0.0702
Evl	_QVQNGPS[Phospho (STY)]PEEM[Oxidation (M)]DIQR_.2	#N/A	5.6668	6.0502	5.2153	5.8734	5.2442	5.2855	5.6665	5.6515	5.3110	5.3997	1.0269	0.0383	0.4515	0.3453
Evl	_KEDESQTEDPSTS[Phospho (STY)]PSPGTR_.2	P70429_S302_M1_Evl	4.5793	3.4235	3.6148	3.1101	3.9170	5.0133	3.0135	4.2797	4.4346	3.6382	0.9149	-0.1283	0.4382	0.3583
Evl	_VQRPEDAS[Phospho (STY)]GSSPSGTSK_.2	P70429_S240_M1_Evl	4.3296	4.4903	3.8662	3.2546	3.0357	3.0691	4.0124	3.7777	3.9326	4.1402	1.0024	0.0034	0.9799	0.0088
Evl	_VKPAGS[Phospho (STY)]VNDVGLDALDLDR_.2	#N/A	4.1088	3.5992	3.3529	3.6093	3.8358	4.0813	3.8824	4.0290	3.8026	3.6516	0.9516	-0.0715	0.2426	0.6151
Slc9a3r1	_SAS[Phospho (STY)]SDTSEELNSQDSPK_.2	#N/A	10.3683	10.5385	10.7727	10.6517	10.2023	10.0074	9.9397	10.1351	9.8452	10.6424	1.0388	0.0550	0.0529	1.2769
Slc9a3r1	_[Acetyl (Protein N-term)]S[Phospho (STY)]ADAAAGEPLPR_.2	P70441_S2_M1_Slc9a3r1	9.9937	10.1264	9.9634	10.0646	10.0992	9.8522	9.7257	10.1524	9.9633	10.2472	1.0061	0.0088	0.5582	0.2532
Slc9a3r1	_LLVVDPETDER_.2	#N/A	8.2091	8.0919	8.1996	8.6163	8.5447	8.2962	8.2729	8.4379	8.3523	8.5537	0.9940	-0.0087	0.6761	0.1700
Slc9a3r1	_AVDPDSPAEASGLR_.2	#N/A	7.7885	7.9016	8.2236	7.9319	8.2474	7.7089	7.5713	7.9237	7.8739	7.8248	1.0306	0.0435	0.0652	1.1855
Slc9a3r1	_EALVEPASES[Phospho (STY)]PRPALAR_.3	#N/A	12.3889	12.3818	12.2178	12.4643	12.1168	12.0121	11.9071	12.3046	11.9270	12.4533	1.0159	0.0228	0.1656	0.7809
Slc9a3r1	_SEQAEPPAAADTHEAGDQNEAEK_.3	#N/A	4.2949	6.0806	3.3304	6.5682	6.0306	6.7269	6.1756	3.9953	6.5351	6.5947	0.8760	-0.1910	0.3801	0.4201
Slc9a3r1	_LVEVNGENVEKETHQQVVSR_.3	#N/A	5.2435	6.0040	4.9861	5.9059	5.3684	5.3014	5.2916	6.1572	4.3951	5.1661	1.0455	0.0642	0.5032	0.2983
Slc9a3r1	_SASSDTSEELNSQDS[Phospho (STY)]PKR_.2	#N/A	7.9928	8.1411	7.3981	8.6131	7.7092	8.2822	7.7183	8.1653	8.1585	8.5393	0.9753	-0.0361	0.4323	0.3642
Stx4	_QSDNIS[Phospho (STY)]DDEDEVR_.2	P70452_S15_M1_Stx4	9.7628	9.6635	9.4848	9.1642	8.9865	9.5022	9.3182	9.4484	9.2912	9.3422	1.0034	0.0049	0.8397	0.0759
Pde7a	_RGS[Phospho (STY)]HPYIDFR_.3	#N/A	3.6622	5.6988	3.6482	6.1285	5.3486	6.0818	5.0462	5.8659	5.4493	6.2844	0.8524	-0.2305	0.1734	0.7610
Vasp	_KVS[Phospho (STY)]KQEEASGGPLAPK_.3	P70460_S235_M1_Vasp	4.0678	4.7333	3.6044	4.9063	4.8939	4.3081	4.2742	4.2935	4.1944	3.8784	1.0600	0.0841	0.3816	0.4184
Sparcl1	SPNAEPSDEGNS[Phospho (STY)]REHSAGSC[Carbamidomethyl (C)]TNFQC[Carbamidomethyl (C	#N/A	3.8098	4.4245	4.1132	3.8627	4.6284	3.8389	3.5448	4.0194	4.6290	3.9090	1.0450	0.0635	0.4735	0.3247
Sparcl1	_HGAGDDY[Phospho (STY)]FIPS[Phospho (STY)]QEFLEAER_.2	P70663_S353_M2_Sparcl1	4.3772	4.0037	3.9438	3.2590	3.8087	3.8752	3.5864	4.1916	3.7127	3.1925	1.0449	0.0634	0.5150	0.2882
Sparcl1	_AAGS[Phospho (STY)]KEHIPHTEQQDQEGK_.3	#N/A	6.1801	6.5672	6.8016	6.3974	6.0008	6.4812	5.7517	6.0910	5.9158	6.2330	1.0484	0.0682	0.1574	0.8031
Sparcl1	_KAESSPNAEPSDEGNS[Phospho (STY)]R_.2	#N/A	4.2159	3.9544	4.8904	4.5361	4.3288	3.9109	4.2273	3.5524	3.9632	4.8130	1.0713	0.0993	0.2980	0.5258
Sparcl1	_HQSEQGNQGQESDSEAEGEDKAAGSKEHPHT[Phospho (STY)]EQQDQEGK_.5	P70663_T290_M1_Sparcl1	4.0287	7.9169	3.8475	3.2733	3.3664	3.5905	6.9419	4.5366	4.2337	4.2350	0.9531	-0.0694	0.8378	0.0769
Sparcl1	_AEKPSALNS[Phospho (STY)]EEETHEQSTEQDK_.3	P70663_S70_M1_Sparcl1	4.4463	3.4257	3.4299	3.6909	3.7840	4.0081	3.7571	4.1190	3.8162	3.1518	0.9960	-0.0058	0.9536	0.0206
Naca	_SPASDTYIVFGEAK_.2	#N/A	5.7454	5.6527	6.0569	5.6722	5.9060	5.7814	5.2795	5.9622	5.5440	5.8598	1.0213	0.0304	0.4265	0.3701
Naca	_NNSNDIVNAIM[Oxidation (M)]ELTM[Oxidation (M)]_.2	#N/A	3.7630	4.6916	5.9918	5.0950	3.1007	5.3824	5.2735	5.5913	5.5023	3.9693	0.8804	-0.1838	0.3253	0.4878
Naca	_DIELVMSQANVSR_.2	#N/A	3.4431	4.5597	3.9794	4.2463	4.2817	3.0049	3.2594	3.1435	3.3185	3.6494	1.2525	0.3248	0.0052	2.2843
Irf3	_SSLPHS[Phospho (STY)]QENLPK_.2	P70671_S135_M1_Irf3	8.6926	3.2172	8.4038	8.6618	8.6792	8.4124	8.1953	8.4027	8.1870	8.8852	0.8948	-0.1604	0.4389	0.3577
Casp3	_S[Phospho (STY)]VDSGIYLDSSYK_.2	P70677_S26_M1_Casp3	4.4104	7.8072	8.6193	7.2511	3.7482	4.2368	4.3455	4.1108	4.2657	7.2075	1.3174	0.3977	0.2129	0.6718
Ctps1	_SGSSS[Phospho (STY)]PDSEITELKFSISCQD_.2	#N/A	3.2414	4.0776	4.2789	4.3428	2.9351	7.4633	7.1016	3.4671	3.1643	3.8037	0.7550	-0.4054	0.2476	0.6062
Ctps1	_SGSSS[Phospho (STY)]PDSEITELK_.2	#N/A	3.5160	5.7606	6.6702	4.0683	3.7229	3.7562	3.3252	3.7416	3.2454	3.3265	1.3646	0.4485	0.0798	1.0982
Ctps1	_GC[Carbamidomethyl (C)]RLS[Phospho (STY)]PR_.2	P70698_S562_M1_Ctps1	9.2063	9.2741	8.8937	8.8584	9.0747	9.0340	9.0991	9.1565	8.7331	9.0280	1.0057	0.0082	0.6540	0.1844
Atp8a1	_RTVS[Phospho (STY)]EIR_.2	P70704_S9_M1_Atp8a1	9.8581	9.6605	9.3339	9.6205	8.9754	9.3091	9.6098	9.4193	9.1083	9.6855	1.0067	0.0097	0.7414	0.1299
Atp8a1	_IIYQAASPDEGALVR_.2	#N/A	6.7567	6.5528	6.5566	6.6148	6.7246	6.4799	6.6711	6.7728	6.5070	6.1457	1.0193	0.0276	0.3058	0.5146
Atp8a1	_LDGHGTVPLGADQILR_.3	#N/A	5.7522	6.3969	5.1346	6.0558	5.3745	6.3313	6.1582	5.5892	5.8349	5.8531	0.9646	-0.0519	0.4449	0.3518
Atp8a1	_T[Phospho (STY)]SLADQEEVR_.2	#N/A	3.8250	3.4209	3.3616	3.1075	4.0319	4.0653	3.0162	4.2823	4.4372	3.6356	0.9131	-0.1312	0.3010	0.5214
Atp8a1	_TDDVS[Phospho (STY)]EKT[Phospho (STY)]S[Phospho (STY)]LADQEEVR_.2	#N/A	9.1278	9.0771	9.1024	8.9930	3.6636	8.6329	8.6199	6.5509	8.9377	8.7346	0.9635	-0.0536	0.8023	0.0957
Atp8a1	_SESLQQNLLHGYAFSQDENGAVSQSEVIR_.3	#N/A	3.9521	3.3669	3.4887	3.2346	4.1591	4.1924	4.3899	4.1552	4.3101	3.7627	0.8746	-0.1932	0.0363	1.4405
Cct7	_TC[Carbamidomethyl (C)]TIILR_.2	#N/A	8.8932	8.4339	8.6565	8.1361	5.5700	4.5643	5.2853	9.0636	8.3872	9.0916	1.0906	0.1251	0.5814	0.2355
Cct7	_LLDVVHPAAK_.2	#N/A	6.4037	6.2346	5.7202	5.7122	6.2166	5.9711	5.9841	6.5723	5.4176	5.3048	1.0355	0.0503	0.4628	0.3346
Cct7	_ATISNDGATILK_.2	#N/A	5.8094	5.8391	5.7441	5.7071	5.6076	5.2473	4.7130	5.0638	5.3891	4.0423	1.1739	0.2313	0.0082	2.0837
Cct7	_LPIGDVATQYFADR_.2	#N/A	5.8784	3.5695	6.4017	6.0828	5.2411	6.0071	6.2253	5.7500	5.1642	5.4522	0.9502	-0.0738	0.6106	0.2143
Cct7	_SLHDAIM[Oxidation (M)]IVR_.2	#N/A	5.2137	5.2812	4.2923	4.9063	5.2106	5.3746	5.0430	6.3342	5.3923	4.8483	0.9226	-0.1162	0.2212	0.6551
Cct7	_SQDAEVGDGTTSVTLLAAEFLK_.2	#N/A	5.0833	4.9874	4.7851	5.0386	4.7985	4.7052	4.6256	5.3037	4.7728	5.5359	0.9900	-0.0145	0.8005	0.0966
Cct7	_QLC[Carbamidomethyl (C)]DNAGFDATNILNK_.2	#N/A	3.8951	3.1898	4.4314	3.7943	3.2328	3.4569	4.3082	3.5955	4.3673	4.1014	0.9351	-0.0967	0.4103	0.3869
Cct7	_TATQLAVNK_.2	#N/A	3.9517	3.3674	3.4883	3.6325	2.4790	4.1920	3.7512	4.1556	2.7725	3.7623	0.9080	-0.1393	0.3629	0.4402
Cct7	_ALEIIPR_.2	#N/A	4.3451	3.6577	3.3806	3.3443	3.6828	3.3461	3.5849	4.0455	4.8828	4.5514	0.9020	-0.1488	0.2717	0.5659
Cct7	_INALTAASEAAC[Carbamidomethyl (C)]LIVSVDETIKNPR_.3	#N/A	3.2717	4.3243	4.3091	4.3126	3.4786	0.3781	3.5695	3.3348	3.4897	4.5831	1.2827	0.3592	0.2777	0.5564
Cct7	_INALTAASEAAC[Carbamidomethyl (C)]LIVSVDETIK_.3	#N/A	3.3888	4.6140	3.9251	4.3006	4.2274	4.4515	3.3137	3.0892	3.3728	3.5951	1.1478	0.1988	0.1318	0.8801
Cct2	_GATQQILDEAER_.2	#N/A	8.5938	8.1077	8.7421	8.4521	8.5475	8.3992	8.2641	8.8591	8.4197	8.6269	0.9970	-0.0043	0.8695	0.0608
Cct2	_[Acetyl (Protein N-term)]ASLSLAPVNIFK_.2	#N/A	5.9421	6.6082	6.3938	7.0379	6.8551	6.8712	6.5158	5.8089	6.6470	6.6482	1.0106	0.0153	0.7993	0.0973

Cct2	_LSSFIGAIAKGDLVK_2	#N/A	5.8539	4.5562	5.3086	5.8032	5.2070	4.8633	4.6861	4.3852	4.8065	5.4399	1.1054	0.1445	0.1190	0.9246
Cct2	_EALLSSAVDHGSDEAR_2	#N/A	5.6505	5.4744	6.0270	5.6920	5.8655	5.8347	5.6166	5.6597	6.0807	6.0140	0.9830	-0.0247	0.4743	0.3239
Cct2	_VQDDEVGDGTTSVTVLAAELLR_2	#N/A	5.5926	5.4922	4.6009	4.8581	4.6972	4.5918	5.0954	5.6916	5.0547	5.6159	0.9690	-0.0455	0.5910	0.2284
Cct2	_LAVEAVLR_2	#N/A	4.4837	4.3875	4.0550	4.1707	5.6498	5.3591	4.7806	4.4542	4.8983	4.5796	0.9450	-0.0817	0.4392	0.3574
Cct2	_FWQDLM[Oxidation (M)]NAGTTLSSK_2	#N/A	5.2232	4.9714	5.2966	4.5240	3.5200	6.2138	5.5614	5.1569	4.9030	5.5917	0.8581	-0.2208	0.0843	1.0741
Cct2	_NIGVDNPAAK_2	#N/A	4.1592	5.1897	3.7170	5.0192	3.4969	4.8083	4.4159	4.4061	4.6557	4.3655	0.9528	-0.0698	0.5589	0.2527
Cct2	_M[Oxidation (M)]LPTIIADNAGYDSADLVAQLR_2	#N/A	4.3267	4.2229	3.7922	4.3202	3.5831	4.1083	4.3482	4.1149	3.9371	4.2987	0.9730	-0.0395	0.5252	0.2797
Cct2	_LALVTGGEIASTFDHPELVK_3	#N/A	3.9997	4.0031	4.5360	3.6897	3.3374	3.5615	4.2037	3.7000	2.8495	4.2060	1.0564	0.0792	0.5308	0.2750
Cct2	_VAEIEHAEKEK_3	#N/A	3.8588	4.1440	4.3951	3.8306	3.1965	3.2876	4.3446	3.5592	3.7141	4.3587	1.0084	0.0120	0.9155	0.0383
Cct4	_IDDVVNTR_2	#N/A	6.1960	6.5152	6.0596	6.6601	6.0098	5.9690	6.6158	6.4446	6.4757	6.4089	0.9852	-0.0216	0.5892	0.2297
Cct4	_VIDPATATSVDLR_2	#N/A	4.3592	6.5348	5.9517	5.5820	5.6925	6.2171	6.1426	6.2442	5.3137	6.0551	0.9382	-0.0920	0.3774	0.4232
Cct4	_LVIEEAER_2	#N/A	5.7398	5.6460	4.9876	6.3140	5.6733	5.8433	5.5601	5.2259	6.3673	6.0360	0.9769	-0.0338	0.6526	0.1854
Cct4	_DALSDLALHFLNK_2	#N/A	4.2005	5.1461	4.3982	4.8788	4.7057	4.8736	3.9732	4.6267	4.2431	4.4245	1.0537	0.0754	0.3289	0.4830
Cct4	_ALIAGGGAPEIELALR_2	#N/A	3.5893	4.6149	5.0698	4.4311	4.5585	4.9875	4.0296	3.8150	4.2956	3.3999	1.0846	0.1171	0.3608	0.4427
Cct4	_AQDIEAGDGTTSVVIIAGSLLDSC[Carbamidomethyl (C)]TK_3	#N/A	3.1548	3.2840	3.9898	4.1989	2.9389	3.2889	2.7509	3.6141	3.3081	3.6598	1.0568	0.0797	0.5392	0.2683
Cct4	_ITGC[Carbamidomethyl (C)]TSPGK_2	#N/A	3.7681	3.9213	3.7446	4.5135	3.8328	3.9404	5.3430	3.2964	5.1856	4.0224	0.9079	-0.1395	0.3637	0.4392
Cct4	_VANSGITR_2	#N/A	3.5166	3.9969	4.3596	4.0939	4.1222	4.3784	4.7892	3.5479	4.2156	4.2863	0.9468	-0.0788	0.3816	0.4184
Cct4	_AFADAM[Oxidation (M)]EVIPSTLAENAGLNPISTVTELR_3	#N/A	3.7554	3.5636	3.2920	3.8288	3.9624	3.9957	3.0857	3.9811	3.0059	3.5660	1.0435	0.0615	0.5425	0.2656
Cct4	_DVEREDIEFIC[Carbamidomethyl (C)]K_3	#N/A	4.2204	4.5995	3.7570	3.3638	2.9265	3.6810	4.1216	4.4461	4.1433	4.3255	0.9107	-0.1350	0.2872	0.5418
Cct5	_VLVDINNPEPLIQTAK_2	#N/A	6.7385	6.3786	6.9587	6.4453	6.8434	6.6123	6.7080	6.7286	6.5881	6.7430	0.9995	-0.0007	0.9795	0.0090
Cct5	_LGFAGVVQEISFGTTK_2	#N/A	5.8411	5.2692	5.7453	5.4072	4.7334	5.0335	4.9398	5.8384	4.3861	5.5989	1.0465	0.0656	0.4794	0.3193
Cct5	_[Acetyl (Protein N-term)]ASVGTLAFDEYGRPFLIIK_2	#N/A	3.9576	3.7512	1.3287	3.3714	4.1285	2.8390	2.3398	3.4804	3.3361	3.8170	1.0459	0.0647	0.8064	0.0934
Cct5	_TSLGPNGLDK_2	#N/A	6.3388	4.3961	6.0299	5.8610	2.9445	6.0691	5.8833	5.9202	3.1549	3.8131	1.0294	0.0418	0.8732	0.0589
Cct5	_WVGGPEIELIAIATGGR_2	#N/A	5.0420	4.6841	3.3066	5.1239	5.2810	4.3137	4.5353	4.6870	5.0885	5.0768	0.9889	-0.0161	0.8956	0.0479
Cct5	_ESNPALGIDC[Carbamidomethyl (C)]LHK_2	#N/A	5.2345	5.5335	5.5177	5.8970	5.8585	5.6635	5.2160	5.9620	5.7605	5.7003	0.9908	-0.0134	0.7706	0.1131
Cct5	_DVDFELIK_2	#N/A	3.8450	3.4741	3.3816	3.7392	4.0520	4.0564	3.7088	4.0707	3.7678	3.2001	0.9834	-0.0241	0.7630	0.1175
Cct5	_DVDFELIKVEGK_3	#N/A	4.4095	3.3890	3.4667	3.6541	3.7472	3.9713	3.7938	4.1558	3.8529	3.1150	0.9882	-0.0171	0.8648	0.0631
Cct6a	_GLVLDHGAR_2	#N/A	6.6158	6.6450	6.6090	6.1243	6.6019	6.5931	6.4770	6.3820	6.0290	6.0901	1.0325	0.0461	0.2027	0.6931
Cct6a	_GIDPFSLDALAK_2	#N/A	5.4655	5.9275	5.8510	5.9350	6.0593	6.0783	5.8666	5.0552	5.4082	5.7603	1.0380	0.0538	0.3319	0.4790
Cct6a	_IITEGFEAAK_2	#N/A	5.8107	6.1629	6.8647	6.0988	6.4557	6.0355	6.6437	6.5960	5.9365	6.5478	0.9885	-0.0168	0.7620	0.1181
Cct6a	_VLAQNSGFDLQETLVK_2	#N/A	4.4837	4.5595	5.2330	4.7845	3.9083	4.0207	2.4251	3.5161	3.5526	4.3995	1.2822	0.3586	0.0339	1.4693
Cct6a	_GLQDVLR_2	#N/A	3.3606	3.1488	3.8895	4.3362	4.1918	4.3268	4.5836	3.0536	3.6904	3.1982	1.0039	0.0057	0.9698	0.0133
Cct6a	_VATAQDDITGDGTTSNVLIIGELLK_3	#N/A	3.5656	3.4168	4.7793	4.4070	2.9034	2.8526	3.1369	3.9074	3.8636	4.7103	1.0326	0.0462	0.8053	0.0941
Cct6a	_EMDRETLIDVAR_3	#N/A	3.8098	4.2901	4.0664	4.5553	3.1476	3.3716	4.1148	3.2546	4.4526	4.0162	1.0343	0.0487	0.7013	0.1541
Cct6a	_QADLYISEGLHPR_2	#N/A	3.8221	3.3366	3.5789	3.8883	3.9229	3.9657	3.7295	4.2439	3.7886	4.0284	0.9389	-0.0910	0.1317	0.8803
Cct3	_ISTPVDVNNR_2	#N/A	7.6669	7.4322	7.9641	7.7778	7.2351	7.7545	7.6130	8.5544	7.2286	8.2188	0.9672	-0.0482	0.3585	0.4455
Cct3	_AVAQALEVIPR_2	#N/A	7.3661	7.1815	7.2307	7.6684	7.4869	7.3434	7.3960	7.8220	7.1347	7.1717	1.0018	0.0026	0.9325	0.0303
Cct3	_IPGGIIEDSC[Carbamidomethyl (C)]VLR_2	#N/A	6.0736	6.8759	7.1469	6.0442	6.2842	6.9698	6.6857	6.2445	6.2762	5.9277	1.0100	0.0143	0.8294	0.0812
Cct3	_ELGIWEPLAVK_2	#N/A	6.5753	6.6426	6.0842	6.6728	6.3608	5.9727	6.4147	6.3736	6.2121	6.1123	1.0402	0.0569	0.1060	0.9747
Cct3	_EIQVQHPAAK_2	#N/A	6.4409	6.3225	5.6023	5.6532	5.7914	5.9352	6.3983	6.3772	6.2098	5.8984	0.9673	-0.0480	0.3533	0.4519
Cct3	_EILSEVER_2	#N/A	6.1181	6.6757	6.6628	6.8100	7.0685	6.8256	7.0286	3.1141	7.3879	7.3861	1.0502	0.0706	0.7113	0.1480
Cct3	_TAVETAVLLLR_2	#N/A	4.3645	4.7711	5.7802	5.3724	5.1669	5.6525	4.6565	3.5169	5.1974	4.8188	1.0676	0.0944	0.4769	0.3216
Cct3	_IVLLDSSLEYK_2	#N/A	4.7673	5.6019	5.6701	5.3582	5.0761	5.4711	5.0913	5.1104	5.8370	5.4302	0.9827	-0.0252	0.6784	0.1685
Cct3	_NVLLDPQLVPGGGASEM[Oxidation (M)]AVAHALTEK_3	#N/A	5.7019	5.0201	4.9506	3.1157	4.8989	5.3059	4.7656	5.9983	5.3266	5.7116	0.8738	-0.1946	0.1907	0.7196
Cct3	_TLIQNC[Carbamidomethyl (C)]GASTIR_2	#N/A	3.3552	5.6012	5.8394	4.3341	4.8574	5.3632	5.3756	5.6680	4.9726	3.5616	0.9618	-0.0562	0.7523	0.1236
Cct3	_WSSLAC[Carbamidomethyl (C)]NIALDAVK_2	#N/A	3.1827	3.7690	3.2693	3.6516	3.5716	4.2643	4.2571	3.9342	1.3801	4.3873	0.9573	-0.0630	0.7958	0.0992
Cct3	_NLQDAM[Oxidation (M)]QVC[Carbamidomethyl (C)]R_2	#N/A	3.7978	4.2050	4.3341	3.8916	3.1355	5.8308	4.4056	6.3246	5.7479	4.0041	0.7359	-0.4424	0.0227	1.6442
Cct3	_QTGAPDAGQE_1	#N/A	3.4653	3.8538	4.5027	4.1189	3.6722	4.4361	3.3290	3.6910	3.3881	3.5798	1.0645	0.0902	0.4017	0.3961
Cct3	_KGESQTDIEITREEDFTR_4	#N/A	3.5023	3.5632	3.4098	3.5959	3.8780	4.2537	3.4308	4.0849	4.0632	3.5325	0.9269	-0.1095	0.1580	0.8013
Ptprn2	_ADSVAGAIQSDPAEGS[Phospho (STY)]QESHGR_3	#N/A	9.1845	9.3738	9.4949	9.5704	8.9539	9.3109	9.0494	9.1303	9.2541	9.5038	1.0071	0.0102	0.6420	0.1925
Ptprn2	_SEQPEEVLSS[Phospho (STY)]EEETAGVEHVR_3	#N/A	7.8669	8.3482	8.3997	3.9307	7.2237	8.0675	8.0266	5.3873	3.4281	8.0094	1.1494	0.2009	0.5215	0.2828
Ptprn2	_INSVSSQFS[Phospho (STY)]DGPM[Oxidation (M)]PS[Phospho (STY)]PSAR_2	#N/A	3.9086	4.2584	5.5366	3.8375	3.3449	3.3782	3.7805	3.9769	3.7007	3.7192	1.1256	0.1707	0.2574	0.5894
Ptprn2	_SLQQNADNEKWFS[Phospho (STY)]LER_3	P80560_S139_M1_Ptprn2	4.3872	3.3667	3.4890	3.6318	3.7249	3.9490	3.8161	4.1781	3.8752	3.0927	0.9835	-0.0240	0.8131	0.0898
Ptprn2	_KSEQPEEVLS[Phospho (STY)]S[Phospho (STY)]EEETAGVEHVR_3	#N/A	4.0452	3.7518	3.2049	3.7256	3.5470	3.7140	3.8339	3.8825	3.8146	3.7685	0.9611	-0.0572	0.3250	0.4881
Nucb2	_SGRLS[Phospho (STY)]QELDLVSHK_3	P81117_S89_M1_Nucb2	4.4968	3.5060	3.5322	3.7414	3.8345	4.0586	3.7066	4.0685	3.7657	3.2022	1.0164	0.0235	0.8025	0.0956
Irs2	_VAS[Phospho (STY)]PTSGLKR_2	P81122_S1089_M1_Irs2	3.5090	9.1947	5.5464	9.1534	8.6568	3.7492	8.4691	3.7346	8.3704	3.3196	1.2683	0.3429	0.4106	0.3866
Irs2	_RVS[Phospho (STY)]GDGAQDLDR_2	P81122_S556_M1_Irs2	7.4801	7.7905	7.1815	7.5708	7.0263	7.3777	7.0596	7.2690	7.1548	7.7511	1.0119	0.0171	0.6438	0.1912
Irs2	_HNSAS[Phospho (STY)]VENVSLRK_3	P81122_S1165_M1_Irs2	5.7066	4.2666	4.2725	3.9532	3.9114	3.2980	5.7887	3.3283	3.0254	5.9057	1.0358	0.0508	0.8385	0.0765
Irs2	_TYS[Phospho (STY)]LTTPAR_2	P81122_S573_M1_Irs2	7.8006	8.2564	3.3143	7.8546	3.6166	8.0649	7.6329	8.2122	7.4502	7.6673	0.7903	-0.3396	0.1808	0.7429
Irs2	_SNT[Phospho (STY)]PESIAETPPAR_2	P81122_T517_M1_Irs2	6.8046	6.1710	6.6586	6.7841	6.4376	6.6511	6.2214	3.8303	6.7955	6.9682	1.0784	0.1089	0.4424	0.3542
Irs2	_ASSPAESS[Phospho (STY)]PEDSGYMR_2	P81122_S728_M1_Irs2	3.9721	3.5159	3.3792	3.7810	3.7057	4.0982	3.7064	4.0683	3.7654	4.2762	0.9216	-0.1177	0.0694	1.1588
Irs2	_QVPQPSSAS[Phospho (STY)]LDEYTLMR_2	P81122_S590_M1_Irs2	3.1415	4.1775	6.7169	3.9248	3.3485	3.3818	3.6996	3.4649	3.6198	4.4530	1.1445	0.1947	0.4448	0.3518
Irs2	_GPGTGGDEASAAGGS[Phospho (STY)]PPQPPR_2	P81122_S66_M1_Irs2	4.0766	3.2425	3.6132	3.5076	4.2836	4.3169	4.2654	4.0307	4.1856	9.1721	0.7209	-0.4720	0.1906	0.7198
Stim2	_SIVPSS[Phospho (STY)]PQSQR_2	P83093_S523_M1_Stim2	10.2589	3.2700	3.5857	10.3294	9.0983	4.2894	9.4904	9.6380	9.1801	3.8597	1.0023	0.0033	0.9937	0.0028
Stim2	_GS[Phospho (STY)]PEC[Carbamidomethyl (C)]VGLTETK_2	#N/A	8.3614	8.1239	8.4005	8.5201	7.7600	7.9748	7.9343	8.1471	7.3541	4.2003	1.1560	0.2091	0.1792	0.7468
Stim2	_GESPVTADVSRGS[Phospho (STY)]PEC[Carbamidomethyl (C)]VGLTETK_3	#N/A	4.3766	8.0642	7.6755	7.7470	3.0827	7.8988	7.8979	3.7307	7.7932	7.3738	0.8920	-0.1650	0.5819	0.2352
Stim2	_DELS[Phospho (STY)]LEDSSR_2	P83093_S631_M1_Stim2	6.7980	6.9665	7.4859	7.0107	3.9256	4.0593	6.7818	4.2883	3.6745	7.5626	1.2207	0.2878	0.2852	0.5448
Stim2	_DELSLEDSSRGES[Phospho (STY)]PVTADVSR_3	P83093_S640_M1_Stim2	4.5119	3.4909	3.5473	3.7565	3.8496	3.3225	3.6915	4.0534	3.7506	3.2174	1.0621	0.0870	0.3723	0.4291
Stim2	_RAS[Phospho (STY)]GSAGAAASPSAAAAGER_2	P83093_S28_M1_Stim2	3.1133	4.2058	4.1507	4.4709	3.3202	3.3536	3.7279	3.3390	3.6481	4.4247	1.0415	0.0587	0.6561	0.1830
Stim2	_S[Phospho (STY)]MIFSPASR_2	P83093_S661_M1_Stim2	4.0519	3.9509	4.5882	3.6375	3.3896	4.8985	4.8162	4.5134	4.2106	4.2582	0.8643	-0.2103	0.0373	1.4283
Tnik	_QNS[Phospho (STY)]DPTSENPPLPTR_2	P83510_S611_M1_Tnik	12.7372	12.2441	12.5706	12.1588	11.9573	12.0006	11.8714	12.4265	12.1500	12.3157	1.0149	0.0213	0.3283	0.4837
Tnik	_TTSIS[Phospho (STY)]PALAR_2	P83510_S651_M1_Tnik	3.9680	6.9730	7.7794	3.7694	3.3057	3.5298	3.5895	3.6698	3.6486	9.4615	1.0793	0.1102	0.8054	0.0940
Tnik	_ANS[Phospho (STY)]KSEGS[Phospho (STY)]PVLPHEPSK_2	#N/A	8.7298	3.8505	7.0404	3.8666	7.2510	3.7686	3.5722	6.5564	6.3726	3.8134	1.2763	0.3520	0.2954	0.5297
Tnik	_VRANS[Phospho (STY)]KSEGS[Phospho (STY)]PVLPHEPSK_3	#N/A	9.0734	9.2595	8.5088	9.0690	8.0411	3.6660	8.7129	3.5785	8.3002	10.1976	1.2756	0.3512	0.2089	0.6800
Tnik	_SES[Phospho (STY)]FSISGVQPAR_2	P83510_S541_M1_Tnik	4.0882	6.2164	6.8641	5.9353	5.3196	3.2045	5.7592	3.6554	3.8103	4.2756	1.3728	0.4571	0.0432	1.3644
Tnik	_KNS[Phospho (STY)]PGNGSSALGPR_2	#N/A	8.1526	7.7127	7.4808	7.4147	7.3755	6.9569	7.3415	7.6513	6.9495	7.7687	1.0400	0.0566	0.2240	0.6497
Tnik	_SEGS[Phospho (STY)]PVLPHEPSK_2	P83510_S740_M1_Tnik	13.4525	13.2933	13.0327	12.9984	12.7911	13.0422	12.9699	13.5187	12.9880	12.7365	1.0048	0.0069	0.7273	0.1383
Tnik	_VYQTSPT[Phospho (STY)]DEDEEDDESSAAALFTSELLR_3	P83510_T950_M1_Tnik	3.6112	9.4447	4.1475	4.3567	2.9490	3.1730	3.0913	3.4532	3.1504	3.8176	1.4689	0.5547	0.2177	0.6622
Tnik	_AS[Phospho (STY)]NPDLR_2	#N/A	3.5719	4.0522	4.3043	3.5236	2.9096	4.3679	3.1306	3.4925	1.7888	3.7782	1.1089	0.1492	0.4859	0.3135
Tnik	_LGSQPIRAS[Phospho (STY)]NPDLR_3	#N/A	3.4676	3.8515	4.5050	4.1166	3.6746	3.7079	3.3735	3.6933	3.2938	3.2782	1.1308	0.1773	0.0570	1.2439
Wnk1	_GTEDGSGSPHS[Phospho (STY)]PPHLC[Carbamidomethyl (C)]SK_3	P83741_S2027_M1_Wnk1	4.0747	5.9589	3.9569	5.2646	3.9761	5.4187	5.1896	4.1141	3.8545	5.1532	0.9790	-0.0307	0.8520	0.0696
Rpl36a	_LEC[Carbamidomethyl (C)]VEPNC[Carbamidomethyl (C)]R_2	#N/A	7.0275	7.1300	6.9563	6.7890	7.1992	6.8477	7.0338	7.2502	7.1086	6.7148	1.0042	0.0061	0.8104	0.0913
Cbx1	_KKVEEVLEEEEEYVVEK_3	#N/A	5.3731	5.5427	4.9152	5.5986	4.6518	3.5025	3.6873	5.5866	3.6075	4.4653	1.2510	0.3230	0.0426	1.3705
Cbx1	_VEEVLEEEEEYVVEK_2	#N/A	6.4429	4.2818	4.2573	3.9684	3.0587	3.4254	3.6560	6.0332	4.2411	5.9581	0.9440	-0.0831	0.7495	0.1252
Cbx1	_ADS[Phospho (STY)]DSEDKGEESKPK_2	P83917_S89_M1_Cbx1	3.2253	3.2767	3.7616	4.4641	4.0638	4.2879	3.4772	4.4265	2.0268	3.4316	1.0647	0.0904	0.6522	0.1856
Eloc	_EIPSHVLSK_2	#N/A	6.3480	5.7401	6.5237	6.1871	6.4542	6.3380	6.8566	6.5534	6.4156	6.4135	0.9594	-0.0599	0.1522	0.8177
Eloc	_LISSDGHEFVK_2	#N/A	4.9744	5.0699	5.1854	4.9144	4.1194	4.8347	4.3662	5.0990	4.5727	4.2661	1.0486	0.0685	0.3817	0.4183
Eloc	_EHALTSGTIK_2	#N/A	6.2559	3.7205	3.3177	3.5269	5.4267	2.6419	5.2159	5.9894	6.0924	3.1282	0.9645	-0.0522	0.8649	0.0631
Hpca	_GAKS[Phospho (STY)]DPSIVR_2	P84075_S175_M1_Hpca	10.5345	10.7289	10.3926	10.4917	10.2876	10.2905	10.1939	10.6532	10.2807	10.3717	1.0125	0.0179	0.2673	0.5730
Hpca	_LSLEEFIR_2	#N/A	8.7321	8.6879	8.6886	8.9220	8.7798	8.8288	8.6657	8.5264	8.6273	8.6708	1.0113	0.0163	0.1705	0.7684
Hpca	_FAEHVFR_2	#N/A	8.6447	8.7389	8.7544	8.6664	8.8765	8.7758	8.6972	8.7748	8.4643	8.7782	1.0044	0.0063	0.6153	0.2109
Hpca	_IYANFPYGDASK_2	#N/A	8.3556	8.4628	8.7072	8.5054	8.3588	8.2978	8.4254	8.2764	8.0670	8.2889	1.0250	0.0356	0.0435	1.3612
Hpca	_ENTEFSELELQEWYK_2	#N/A	6.9994	6.8787	7.4291	7.4711	6.5538	6.7422	6.1729	7.0744	6.8663	6.9910	1.0439	0.0620	0.2420	0.6162

Hpca	_LLQC[Carbamidomethyl (C)]DPSSASQF_2	#N/A	6.1204	6.4993	6.9674	6.0751	6.2610	6.3728	6.4626	6.3583	6.5169	6.0754	1.0043	0.0062	0.8829	0.0541
Hpca	_TFDTNSDGTIDFR_2	#N/A	4.5248	3.4781	3.5602	5.4322	3.8625	5.7427	6.1041	4.2251	5.8355	5.5117	0.7607	-0.3946	0.0283	1.5485
Hpca	_EEM[Oxidation (M)]LEIVQAIYK_2	#N/A	5.3013	4.1297	5.6992	5.0916	4.0995	4.7296	4.2038	4.8056	4.9464	4.9341	1.0297	0.0422	0.6981	0.1561
Hpca	_LRPEMLQDLR_2	#N/A	4.0837	6.2866	5.1221	6.4200	4.1462	5.7986	5.9746	4.1433	3.5282	3.8943	1.1165	0.1590	0.4679	0.3298
Hpca	_DC[Carbamidomethyl (C)]PTGILNVDEFKK_3	#N/A	3.6061	3.7130	3.1427	3.0665	3.8130	3.8464	2.1003	3.8318	1.7449	3.4167	1.1607	0.2150	0.3375	0.4718
Hpca	_MPEDESTPEKR_2	#N/A	4.3782	4.9222	5.5766	4.9167	3.0843	4.9993	5.2165	3.8432	4.7512	4.1888	0.9947	-0.0076	0.9618	0.0169
Arf5	_VQESADELQK_2	#N/A	5.9500	5.8529	5.7771	5.4278	5.6578	5.9078	5.8121	5.0143	6.0021	5.5462	1.0135	0.0194	0.7104	0.1485
Cplx2	_AALEQPC[Carbamidomethyl (C)]EGS[Phospho (STY)]LTRPK_2	#N/A	9.4189	9.4756	9.4411	9.4501	8.9725	8.8766	8.8960	9.2774	8.8187	9.3936	1.0330	0.0469	0.0836	1.0779
Cplx2	_KAIPAGC[Carbamidomethyl (C)]GDEEEEEEESILDTVLK_3	#N/A	8.4580	8.8136	8.6433	8.6584	7.9926	8.3634	8.0749	8.1611	8.4922	8.3768	1.0265	0.0377	0.2102	0.6774
Cplx2	_AIPAGC[Carbamidomethyl (C)]GDEEEEEEESILDTVLK_3	#N/A	6.1811	6.4454	6.7774	6.4604	5.6964	5.6489	5.6449	5.5879	6.1893	6.7374	1.0588	0.0824	0.2564	0.5911
Cplx2	_YLPGPLQDMFK_2	#N/A	3.4622	7.4665	8.4895	8.5981	6.2210	7.3094	7.8303	3.6879	6.1788	5.8238	1.1105	0.1512	0.5827	0.2346
Erh	_[Acetyl (Protein N-term)]SHTILLVQPTK_2	#N/A	6.2912	6.5295	6.8937	6.8478	6.8492	6.9544	6.1319	6.6953	6.8788	6.5975	1.0046	0.0066	0.8732	0.0589
Erh	_TYADYESVNEC[Carbamidomethyl (C)]M[Oxidation (M)]EGVC[Carbamidomethyl (C)]K_2	#N/A	6.0153	5.7893	4.4087	5.4220	5.0393	5.3099	4.8644	5.4710	4.8036	5.0676	1.0454	0.0640	0.4793	0.3194
Erh	_MYEEHLK_2	#N/A	5.1463	4.8290	3.3710	3.7498	3.8430	6.0310	3.5754	4.0601	3.7572	5.4857	0.9140	-0.1297	0.5295	0.2761
Erh	_ADTQTYQPYNK_2	#N/A	3.6165	4.3863	4.1528	4.0729	2.9542	3.5299	3.5515	3.3168	3.4717	3.1002	1.1304	0.1768	0.1362	0.8659
Ap2m1	_TFITQQGIK_2	#N/A	8.7502	8.5748	8.7306	8.7042	8.8471	8.5942	8.7666	9.0520	8.4532	8.4386	1.0070	0.0100	0.6346	0.1975
Ap2m1	_ESQISAEIELLPTNDK_2	#N/A	7.8381	7.3834	8.3216	7.5365	7.3540	7.7286	7.6275	7.2679	8.1268	7.4552	1.0060	0.0086	0.8489	0.0711
Ap2m1	_VNVIHAR_2	#N/A	7.5634	7.9025	7.4327	7.3049	7.2161	7.6025	8.0713	7.4345	7.5129	6.9772	0.9952	-0.0069	0.8703	0.0603
Ap2m1	_DIILPFR_2	#N/A	6.1679	6.9081	6.4604	6.8914	6.0818	6.5612	7.0052	5.7905	6.9662	6.6280	0.9866	-0.0195	0.7601	0.1191
Ap2m1	_VYRDDIGR_2	#N/A	6.5493	6.3690	6.1770	5.9181	5.6923	6.1870	6.4692	6.6932	6.2403	5.8085	0.9779	-0.0322	0.5344	0.2722
Ap2m1	_TSFFHVK_2	#N/A	6.5227	5.5499	5.1796	5.6197	6.2383	6.0937	6.2740	6.7193	5.5688	6.0157	0.9491	-0.0754	0.3394	0.4693
Ap2m1	_M[Oxidation (M)]IGGLFIYNHK_2	#N/A	6.5719	6.1188	4.8110	5.0430	5.7855	6.2672	6.0756	6.7488	5.9411	6.3027	0.9041	-0.1455	0.1299	0.8865
Ap2m1	_ASENAIVWK_2	#N/A	5.6719	5.5649	5.8784	5.3532	5.7482	5.5414	6.4692	4.8046	5.9878	5.5809	0.9941	-0.0085	0.9106	0.0407
Ap2m1	_SNIWLAAVTK_2	#N/A	6.0510	4.5985	6.4027	5.4456	5.7891	6.0614	6.4574	5.7577	5.7011	6.2343	0.9363	-0.0950	0.2892	0.5388
Ap2m1	_S[Phospho (STY)]PVTNIAR_2	P84091_S45_M1_Ap2m1	6.7636	7.4471	6.6962	5.5432	6.6387	7.3288	7.6270	6.6226	7.3462	5.3623	0.9651	-0.0513	0.6514	0.1862
Ap2m1	_SGIYETR_2	#N/A	4.2897	5.0917	3.1276	4.0827	4.1413	5.3742	5.5545	3.7617	5.3769	4.8473	0.8322	-0.2651	0.1020	0.9916
Ap2m1	_QSIAIDDC[Carbamidomethyl (C)]TFHQC[Carbamidomethyl (C)]VR_3	#N/A	5.4590	5.6182	6.4126	5.7087	5.4301	5.6438	5.8845	6.0584	5.8420	5.7429	0.9814	-0.0271	0.5878	0.2308
Ap2m1	_LNYSDHDVIK_2	#N/A	6.8324	6.6780	6.2903	6.5011	6.6694	6.1874	6.5163	6.7509	6.6123	6.2839	1.0192	0.0274	0.3981	0.4001
Ap2m1	_LSJPhospho (STY)]KFDSER_2	P84091_S255_M1_Ap2m1	3.3422	3.1598	3.8785	4.3472	4.1807	5.7430	3.3603	4.5434	3.4194	3.5485	0.9172	-0.1246	0.5251	0.2797
Ap2m1	_EEQSQITSQVTGQIGWR_2	#N/A	3.8600	4.1909	4.1656	4.4561	3.3351	3.3684	3.7130	3.3538	1.9313	4.4396	1.1905	0.2516	0.1933	0.7137
Rhog	_EYIPTVFDNYSAQSAVDGR_2	#N/A	5.6758	4.9566	4.7842	4.1136	5.0989	5.4590	5.0626	5.2475	5.2916	3.1589	1.0169	0.0242	0.8727	0.0591
Rhog	_YLEC[Carbamidomethyl (C)]SALQQDGVK_2	#N/A	3.6933	5.4114	5.1728	4.4766	4.4308	3.9336	5.0782	7.4305	3.0680	3.5039	1.0074	0.0107	0.9685	0.0139
Rpl19	_VWLDPNETNEIANANSR_2	#N/A	8.4671	8.5536	8.3557	7.9781	7.9813	8.1478	8.3953	8.6591	8.2498	8.3505	0.9888	-0.0162	0.5481	0.2611
Rpl19	_LLADQAEAR_2	#N/A	6.9409	6.9785	7.0208	6.3485	6.8930	6.9658	6.8365	7.0550	7.2680	6.3704	0.9909	-0.0132	0.7548	0.1222
Rpl19	_TLS[Phospho (STY)]KEEETKK_2	P84099_S189_M1_Rpl19	5.8341	4.9581	4.8000	3.5091	4.3305	5.0942	5.2815	4.2771	3.9742	5.0352	0.9903	-0.0141	0.9226	0.0350
Srsf3	_S[Phospho (STY)]RS[Phospho (STY)]LS[Phospho (STY)]RDR_2	P84104_S126_M3_Srsf3	7.3928	6.6839	6.4807	7.2652	5.6336	5.5699	6.9007	6.8559	6.9326	7.5654	0.9607	-0.0578	0.4628	0.3346
Srsf3	_RKS[Phospho (STY)]PPPR_2	P84104_S108_M1_Srsf3	9.7979	8.3416	7.3815	7.7808	8.2685	8.6083	8.7902	8.4785	8.3605	8.1612	0.9805	-0.0285	0.7059	0.1513
Srsf3	_NPPGFAFVEFEDPRDAADAVR_3	#N/A	5.3389	4.9762	3.6429	3.4779	4.3132	4.8154	5.7172	5.0688	4.0896	4.0209	0.9172	-0.1247	0.4387	0.3578
Srsf3	_NPPGFAFVEFEDPR_2	#N/A	5.2806	5.1112	6.2526	5.8789	5.7264	5.9073	4.4292	5.6775	2.9874	5.5119	1.1524	0.2047	0.2334	0.6319
Srsf3	_ERS[Phospho (STY)]LS[Phospho (STY)]RER_2	#N/A	8.9674	8.8404	9.1532	9.0722	8.4941	8.7655	8.9731	8.7596	8.8279	8.9478	1.0057	0.0082	0.6931	0.1592
Srsf3	_VYVGNLGNNGNK_2	#N/A	3.1678	3.3341	3.7041	6.8020	4.0064	7.3302	6.6031	7.1702	6.6867	7.0402	0.6033	-0.7290	0.0036	2.4404
Srsf3	_NHKPS[Phospho (STY)]RS[Phospho (STY)]FSR_3	P84104_S148_M2_Srsf3	3.8478	4.1550	4.3841	3.8416	3.1855	3.4096	4.3556	3.2167	4.4146	4.0541	0.9981	-0.0027	0.9822	0.0078
Srsf3	tyl (Protein N-term)]MHRDS[Phospho (STY)]C[Carbamidomethyl (C)]PLDC[Carbamidomethyl (C	P84104_S5_M1_Srsf3	3.5889	4.4140	4.1251	4.1005	2.9266	2.2330	3.1137	3.2892	3.1727	3.7952	1.2276	0.2958	0.0868	1.0614
Adcy5	_SVS[Phospho (STY)]PPGYAAQTAASPAPR_2	P84309_S8_M1_Adcy5	10.8821	10.5859	9.5993	3.2323	7.9453	10.3633	10.4505	11.1363	9.7273	10.1916	0.8145	-0.2961	0.2122	0.6732
Adcy5	_SGGAVT[Phospho (STY)]PQQQQR_2	P84309_T62_M1_Adcy5	7.1405	6.5495	6.9042	6.5270	6.3200	6.1198	6.9146	6.1855	6.3623	6.9272	1.0287	0.0408	0.4394	0.3571
Adcy5	_S[Phospho (STY)]VELGLEER_2	P84309_S156_M1_Adcy5	7.1498	8.8019	8.4622	8.5498	4.2709	8.6417	8.8477	3.1327	8.3381	8.1832	1.0025	0.0035	0.9897	0.0045
Adcy5	_DVAAHFLAR_2	#N/A	4.1810	3.8218	3.2164	3.5084	3.5187	4.4662	4.8226	3.8814	4.0362	4.0366	0.8589	-0.2194	0.0363	1.4406
Adcy5	_ILGDC[Carbamidomethyl (C)]YYC[Carbamidomethyl (C)]VSGLPEAR_2	#N/A	3.0872	5.5915	3.6235	3.1014	3.9257	4.9834	3.0222	4.2884	5.1160	3.6295	0.9187	-0.1223	0.5894	0.2296
Isoc2a	_DASHPQFK_2	#N/A	4.1280	4.4402	4.1410	4.3093	4.2286	4.9190	4.4682	4.3011	4.6978	5.3247	0.8961	-0.1583	0.0308	1.5113
Isoc2a	_QSGAFLATSESLILQLVR_2	#N/A	4.1973	3.1768	3.6789	3.4419	3.5350	3.7591	4.0060	4.3680	4.0651	4.4036	0.8752	-0.1924	0.0380	1.4200
Rpl10l;Rpl10	_LIPDGC[Carbamidomethyl (C)]GVK_2	#N/A	3.8678	3.4513	5.4758	3.7164	4.0747	4.1081	6.0193	4.2395	4.3944	3.6784	0.9174	-0.1244	0.5081	0.2940
Cdh8	_LGELYSVGES[Phospho (STY)]DKET_2	P97291_S795_M1_Cdh8	4.3449	3.9408	4.5983	3.6274	3.0510	7.1295	3.9971	3.7624	6.6607	4.1555	0.7610	-0.3940	0.1503	0.8231
Hrh2	_LNNS[Phospho (STY)]LLSR_2	P97292_S321_M1_Hrh2	4.4061	5.5390	3.4416	3.2832	3.7439	3.9679	4.8625	4.1065	3.8563	5.6126	0.9111	-0.1343	0.4735	0.3247
Nptn	_QNPSITWIR_2	#N/A	8.1342	7.9664	7.8820	7.9167	7.9631	7.7319	8.1105	8.1332	7.8038	8.2076	0.9969	-0.0045	0.8185	0.0870
Nptn	_IVTSEEVIIR_2	#N/A	7.8238	6.2354	8.0260	7.8234	7.6097	7.4731	7.5381	7.4393	7.6829	7.7182	0.9912	-0.0128	0.8443	0.0735
Nptn	_AAPDITGHK_2	#N/A	7.0889	7.5803	7.9422	6.7882	7.3770	7.3365	7.2291	7.5608	7.2893	7.1155	1.0067	0.0097	0.8225	0.0848
Nptn	_SVGYPHPEWIWR_2	#N/A	7.4300	6.3053	7.2930	7.3630	7.8539	7.0234	7.1161	7.9312	6.7863	7.3948	0.9998	-0.0003	0.9968	0.0014
Nptn	_VTVNTAYGSNGVSVLR_2	#N/A	6.5678	5.7358	6.4161	6.3013	5.8697	6.2828	5.6271	5.9630	5.8624	6.4442	1.0236	0.0336	0.5312	0.2747
Nptn	_QLWDGAR_2	#N/A	5.8786	5.8610	5.0836	5.3845	6.3600	6.1093	6.0782	6.6354	5.9956	5.4781	0.9429	-0.0848	0.2629	0.5802
Nptn	_LTLEDSGTYEC[Carbamidomethyl (C)]R_2	#N/A	4.4866	5.4893	5.7346	5.7281	4.7379	5.9980	5.7502	3.2114	5.7727	5.7165	0.9897	-0.0149	0.9279	0.0325
Nptn	_NGVELTATR_2	#N/A	3.6522	7.9656	6.4033	6.7687	5.8268	5.5176	8.0267	5.5749	3.1092	5.7193	1.0955	0.1316	0.6261	0.2034
Nptn	_AEDSGEYHC[Carbamidomethyl (C)]VYHFVSAPK_3	#N/A	6.3764	5.8241	5.7938	5.7974	5.7869	5.1387	5.7043	6.0823	5.9315	5.9135	1.0281	0.0400	0.4455	0.3511
Nptn	_SENKNEGQDAMMYC[Carbamidomethyl (C)]K_3	#N/A	3.7856	3.8985	3.9415	3.5709	3.5915	3.8881	3.8525	3.5852	2.9231	3.8218	1.0397	0.0562	0.4857	0.3137
Csrp1	_C[Carbamidomethyl (C)]SDAVYAAEK_2	#N/A	5.7455	5.4914	5.7331	5.9097	6.2181	5.9666	6.0034	5.4435	6.6048	5.5230	0.9850	-0.0218	0.7211	0.1420
Csrp1	_GFGFGQGAGALVHSE_2	#N/A	7.5265	8.5861	8.3892	8.0684	5.5652	7.8796	7.9003	7.7110	8.0657	7.8852	0.9669	-0.0486	0.6467	0.1893
Csrp1	_GYGYGQGAGTLSTDKGESLGIK_3	#N/A	5.9330	5.7384	3.8799	5.7702	6.0175	5.6546	6.0426	5.7102	6.1254	6.4370	0.9122	-0.1326	0.2510	0.6003
Csrp1	_TVYFAEEVQC[Carbamidomethyl (C)]EGNSFHK_2	#N/A	4.9813	5.5032	5.6887	5.6471	4.8754	4.7570	4.4624	4.7469	4.8254	5.4127	1.1029	0.1413	0.0637	1.1958
Csrp1	_HEEAPGHRPTTNPNASK_4	#N/A	3.8948	3.6853	4.0207	3.9504	4.6392	3.8985	4.4926	3.9964	4.7142	5.4731	0.8944	-0.1610	0.1813	0.7416
Cdh6	_LADMYGGM[Oxidation (M)]DS[Phospho (STY)]DKDS_2	#N/A	3.5444	4.0247	6.6378	6.0842	3.9168	4.1409	4.9059	3.5719	3.8144	3.7507	1.1994	0.2623	0.2667	0.5739
Rps3a	_LITEDVQGK_2	#N/A	7.1535	6.9481	6.8751	6.5670	6.7252	6.9837	6.8218	6.7206	7.4051	6.5738	0.9932	-0.0099	0.7928	0.1009
Rps3a	_TTDGYLLR_2	#N/A	6.8774	6.4013	6.5350	6.1654	6.5341	6.5290	6.7987	6.1658	6.6982	6.7143	0.9881	-0.0173	0.6393	0.1943
Rps3a	_ADGYEPPVQES[Phospho (STY)]V_2	P97351_S263_M1_Rps3a	8.9015	9.1613	9.3901	9.2233	3.2618	8.8602	8.9691	3.5516	9.2103	9.2982	1.0012	0.0018	0.9954	0.0020
Rps3a	_VFEVSLADLQNDEVAFR_2	#N/A	4.6258	4.7834	3.4024	3.9787	5.2443	4.6686	3.8365	4.3229	4.5718	4.7944	0.9928	-0.0104	0.9323	0.0304
Rps3a	_KDWYDVK_2	#N/A	3.5809	3.7382	3.5367	4.0033	3.7878	4.1273	3.4964	3.8066	3.1805	4.3039	0.9859	-0.0206	0.8144	0.0892
Rps3a	_EVQTNDLKEVVNK_3	#N/A	3.3481	3.9710	4.3855	4.2361	3.5551	3.0525	3.4930	3.5738	3.2709	3.1587	1.1781	0.2364	0.0282	1.5504
Rps3a	_LIPDSIGKDIEK_3	#N/A	3.6038	3.7153	3.1404	3.9805	3.8107	4.2977	3.2374	3.8295	3.1576	3.4144	1.0175	0.0250	0.8117	0.0906
S100a13	_KGS[Phospho (STY)]LNINEFK_2	P97352_S32_M1_S100a13	3.9479	4.3664	5.3814	5.1084	3.2856	5.5326	4.7148	3.1165	4.9273	5.2661	0.9377	-0.0928	0.6201	0.2075
Evl5	_SDS[Phospho (STY)]NQYIR_2	P97366_S689_M1_Evl5	3.7811	3.5380	3.3176	3.8032	3.9880	4.0213	5.4168	4.0067	2.9803	3.5917	0.9206	-0.1193	0.4684	0.3294
Atp1b3	_LFYNPSSGEFLGR_2	#N/A	6.4861	6.5130	6.0893	6.6980	6.2921	6.2189	6.3550	6.1523	6.5858	6.2977	1.0148	0.0212	0.4841	0.3151
Atp1b3	_FDSGLNKK_2	#N/A	4.3218	4.4981	4.8765	4.8750	3.0279	3.5796	5.2772	5.7552	4.4916	4.2241	0.9259	-0.1111	0.5202	0.2838
G3bp2	_SAT[Phospho (STY)]PPPAEPASLPQEPPK_2	P97379_T227_M1_G3bp2	14.9597	14.9803	15.1981	15.0579	14.7483	14.8093	14.3813	15.1150	14.7671	15.1331	1.0100	0.0143	0.3709	0.4307
G3bp2	_LPNFGFVVFDDSEPVQR_2	#N/A	3.3763	3.7122	3.8582	4.2008	3.7380	4.0095	3.3114	4.4767	4.1601	3.6120	0.9650	-0.0513	0.5907	0.2287
G3bp2	_VDAKPEVQSQPPR_3	#N/A	4.5031	4.7701	4.4401	3.7856	3.2092	3.7247	5.0840	4.1271	4.9490	5.2435	0.8954	-0.1595	0.2720	0.5654
G3bp2	_HLEELEEKS[Phospho (STY)]AT[Phospho (STY)]PPPAEPASLPQEPPK_3	P97379_S225_M2_G3bp2	3.2015	3.3005	3.7378	3.9469	4.0401	4.2642	3.5010	3.8630	3.5601	3.4078	0.9801	-0.0289	0.7565	0.1212
G3bp2	_GDMEQNDSDNRR_2	#N/A	3.9427	4.0601	4.4790	3.7467	3.2804	3.5045	4.2607	3.6430	4.3198	4.1490	0.9815	-0.0270	0.7827	0.1064
Anxa11	_DVQELYAAGENR_2	#N/A	7.0712	7.8100	7.8687	7.6480	7.6328	7.4953	7.3764	7.8781	7.8542	7.9223	0.9871	-0.0187	0.5976	0.2236
Anxa11	_SDTSGHFQR_2	#N/A	4.1692	3.1499	3.7058	3.4516	2.8753	4.4094	4.1728	3.9381	4.6762	3.9798	0.8194	-0.2874	0.0196	1.7071
Arhgap5	_GSEEDPLLS[Phospho (STY)]PVETWK_2	#N/A	4.4290	7.7311	7.0155	6.9139	3.7667	7.2271	3.7743	6.6290	3.8334	6.7812	1.0570	0.0800	0.7755	0.1104
Arhgap5	_GGIDNPAITS[Phospho (STY)]DQEVDDKK_2	#N/A	3.9761	4.1920	3.5127	3.6777	3.4616	3.4950	3.7141	3.8484	3.6343	3.7867	1.0185	0.0264	0.6663	0.1763
Arhgap5	_HRGSEEDPLLS[Phospho (STY)]PVETWK_3	#N/A	4.5634	5.5439	4.1157	4.3875	3.3602	4.3202	4.7286	3.3936	4.3837	4.6543	1.0228	0.0326	0.8238	0.0842
Lyst	_QPEPPS[Phospho (STY)]PR_2	P97412_S375_M1_Lyst	7.0644	7.4165	7.0729	7.2420	6.2519	7.2367	6.8838	7.3406	7.4038	6.9827	0.9777	-0.0326	0.4959	0.3046
Lyst	_RM[Oxidation (M)]S[Phospho (STY)]QEHPSQASEELAQR_3	P97412_S2614_M1_Lyst	5.7062	5.1450	3.6325	3.7191	3.9347	3.9197	3.6063	5.1398	4.5523	4.4071	1.0284	0.0405	0.8107	0.0911
Lyst	_STANHDSES[Phospho (STY)]PVHS[Phospho (STY)]PSAHR_3	P97412_S2560_M2_Lyst	6.4591	6.0634	6.4073	3.7117	3.3155	3.1686	5.7682	3.6781	5.5985	5.6229	1.0890	0.1230	0.6452	0.1903

Lyst	_MFLAYQDQS[Phospho (STY)]FDIPDR_.2	P97412_S325_1_M1_Lyst	3.2870	4.0321	4.3244	4.2973	3.4939	3.5272	3.5542	3.5126	3.4744	3.0975	1.1322	0.1791	0.0817	1.0875
Crmp1	_KS[Phospho (STY)]PHITSDR_.2	#N/A	10.0561	10.2586	9.8868	10.1493	9.8115	10.0213	9.6906	10.0605	9.7793	10.1321	1.0096	0.0138	0.4432	0.3534
Crmp1	_DNFTLIPEGVNGIEER_.2	#N/A	10.4358	10.6129	10.7675	10.6483	10.2213	10.4854	10.3908	10.4402	10.6098	10.7112	1.0009	0.0013	0.9330	0.0301
Crmp1	_VFGLHSVSR_.2	#N/A	8.7699	9.0513	8.5345	8.5032	8.3867	8.6509	8.8135	9.3288	8.3149	8.7354	0.9864	-0.0198	0.5702	0.2439
Crmp1	_SAADIALAR_.2	#N/A	9.7510	9.6660	9.4095	9.6904	9.7258	9.6660	9.6786	9.9045	9.4165	9.8133	0.9951	-0.0070	0.6588	0.1813
Crmp1	_IFNLYPR_.2	#N/A	9.7505	9.4083	9.3730	9.1353	9.3399	9.5635	9.4116	9.8278	9.0377	9.8436	0.9858	-0.0206	0.4713	0.3267
Crmp1	_INC[Carbamidomethyl (C)]PVYITK_.2	#N/A	9.0797	9.2028	9.0809	8.7569	9.0730	8.9603	9.1423	9.0000	8.8850	9.1362	1.0015	0.0022	0.8808	0.0551
Crmp1	_IVFEDGNISVSK_.2	#N/A	8.0266	8.1432	8.4497	8.1979	7.9705	8.1429	8.1630	8.3185	8.3183	8.4221	0.9861	-0.0203	0.2758	0.5594
Crmp1	_KPFPEHLYQR_.3	#N/A	7.5215	8.3804	8.2390	8.0955	8.1260	8.3120	8.4151	7.6709	8.0610	8.2814	0.9907	-0.0135	0.7119	0.1476
Crmp1	_AALAGGTTM[Oxidation (M)]IIDHVVPEPGSSLLTSFEK_.3	#N/A	7.2145	6.6827	6.8680	6.8960	6.7753	7.2442	6.2719	6.7497	6.5342	6.9785	1.0195	0.0278	0.5114	0.2912
Crmp1	_WHEAADTK_.2	#N/A	6.1790	6.5435	6.4736	6.2303	6.5207	6.2047	6.5525	6.8095	6.6608	6.8291	0.9664	-0.0493	0.1441	0.8414
Crmp1	_DLYQM[Oxidation (M)]SDSQLYEAFTFLK_.2	#N/A	6.5765	6.7117	6.7316	6.5859	5.1932	6.0131	5.9685	7.2751	6.6390	7.1073	0.9635	-0.0536	0.5626	0.2498
Crmp1	_IINDDQSFYADVYLEDGLIK_.2	#N/A	5.8385	6.7375	6.5432	6.0310	5.7208	5.9672	6.2046	6.4690	6.3176	6.5350	0.9802	-0.0288	0.5923	0.2275
Crmp1	_STVEYNFEGM[Oxidation (M)]EC[Carbamidomethyl (C)]HGSPLVVISQGK_.3	#N/A	6.3411	5.8476	5.4578	6.5415	5.4321	5.9171	5.9238	6.1982	5.8489	6.3362	0.9800	-0.0291	0.6348	0.1974
Crmp1	_HAAPAPS[Phospho (STY)]AK_.2	#N/A	10.8247	10.9994	11.0408	11.1070	10.7528	10.7842	10.7943	10.6876	10.6791	10.9656	1.0151	0.0216	0.0906	1.0431
Crmp1	_S[Phospho (STY)]PHITSDR_.2	#N/A	15.1623	15.1835	15.4146	15.3365	14.6691	14.8702	14.8321	15.1494	14.9418	15.2700	1.0094	0.0134	0.3909	0.4079
Crmp1	_GM[Oxidation (M)]YDGPVYEVPAT[Phospho (STY)]PK_.2	#N/A	13.5875	13.6309	13.8102	13.7207	13.3199	13.4067	13.1819	13.6682	13.4513	13.8627	1.0074	0.0106	0.5052	0.2965
Crmp1	_HAAPAPS[Phospho (STY)]AKSS[Phospho (STY)]PSK_.2	#N/A	9.5554	9.8709	9.2377	10.3860	9.8682	9.9492	9.8804	9.9027	9.4265	10.2841	0.9894	-0.0154	0.6667	0.1761
Crmp1	_HAAPAPSAKS[Phospho (STY)]S[Phospho (STY)]PSKHQPPIR_.4	#N/A	12.8301	13.1027	13.1888	13.2261	12.5049	12.5375	12.8345	12.8708	12.9251	13.1852	1.0078	0.0112	0.5740	0.2411
Crmp1	_M[Oxidation (M)]TVVWDK_.2	#N/A	4.2850	6.2255	5.1299	7.7423	6.8009	6.6367	5.1773	4.0951	6.3308	6.5163	1.0496	0.0699	0.7242	0.1402
Crmp1	_IVAPPGGRS[Phospho (STY)]NITS[Phospho (STY)]LG_.2	P97427_S570_M2_Crmp1	3.9116	10.4069	3.8864	3.9428	3.5740	3.7162	3.7320	3.7861	9.5560	3.9695	1.0388	0.0550	0.9152	0.0385
Crmp1	_SS[Phospho (STY)]PSKHQPPIR_.2	#N/A	12.9479	13.2936	12.6734	3.7685	12.6578	12.3888	3.7124	4.0744	12.4061	12.9340	1.2159	0.2820	0.5038	0.2978
Crmp1	_EELEVLVQDK_.2	#N/A	3.9113	4.0915	6.6634	5.2360	5.7318	5.9632	3.8464	4.6537	6.4726	5.6209	0.9653	-0.0510	0.7981	0.0980
Crmp1	_GLGAVILVHAENGDLIAQEQK_.3	#N/A	5.0945	5.6776	4.8599	5.5282	5.4374	5.2044	4.9628	5.6542	5.1326	5.3079	1.0128	0.0183	0.7313	0.1359
Crmp1	_NLHQSNFSLS[Phospho (STY)]GAQIDDNNPR_.3	#N/A	8.8126	8.8288	8.5939	8.1489	6.7473	7.8780	8.3771	7.9944	7.4421	8.8125	1.0155	0.0222	0.7891	0.1029
Crmp1	_NLHQSNFSLSGAQIDDNNPRR_.4	#N/A	5.3261	4.6044	5.5704	5.7660	6.0476	5.4235	5.6901	5.0292	5.3993	6.4490	0.9758	-0.0353	0.7020	0.1537
Crmp1	_HQPPPR_.2	#N/A	3.2685	7.4792	3.8048	1.9891	6.8207	7.7060	6.9675	4.4697	5.8347	7.4150	0.7212	-0.4715	0.1752	0.7564
Crmp1	_IAVGSDADVVIWDPDKM[Oxidation (M)]K_.2	#N/A	4.9423	5.1547	4.8775	5.4281	5.1151	4.7725	5.3154	4.8357	5.1938	5.4793	0.9969	-0.0044	0.9272	0.0328
Crmp1	_ILEM[Oxidation (M)]GITGPEGHALSRPEELEAEAVFR_.4	#N/A	5.0779	5.0579	5.0186	4.6155	4.8242	4.8722	4.3462	5.0755	4.3151	5.0793	1.0382	0.0541	0.3728	0.4285
Crmp1	_[Acetyl (Protein N-term)]S[Phospho (STY)]HQGKKS[Phospho (STY)]IPHITSDR_.3	P97427_S2_M2_Crmp1	4.5893	5.3678	3.9870	5.1835	3.1565	4.8377	4.7942	4.8628	3.6145	3.9868	1.0085	0.0122	0.9396	0.0271
Mprip	_SKS[Phospho (STY)]NPDFLK_.2	#N/A	3.1020	6.5483	6.7976	4.5874	3.9406	5.3436	5.8737	4.3033	3.6596	3.3084	1.1106	0.1513	0.5850	0.2329
Mprip	_SKS[Phospho (STY)]NPDFLKK_.2	#N/A	6.8193	6.7586	4.2221	6.8085	6.2223	6.1254	6.3320	6.2430	6.0335	7.2580	0.9637	-0.0533	0.6814	0.1666
Mprip	_AEEQLPPLLS[Phospho (STY)]PPS[Phospho (STY)]PSTPHSR_.3	P97434_S289_M2_Mprip	3.2955	8.7382	9.1920	4.2887	3.5024	8.4865	9.5047	3.5212	8.6357	3.1061	0.8726	-0.1966	0.6665	0.1762
Mprip	_DFASEAPTAPLSDAC[Carbamidomethyl (C)]PLS[Phospho (STY)]PHRR_.3	P97434_S364_M1_Mprip	3.1231	3.3788	3.6594	4.5663	3.9617	3.0470	3.8463	4.3243	3.6385	3.3294	1.0277	0.0394	0.7695	0.1138
Mprip	_AATEALGEKS[Phospho (STY)]PEGTTVSGYDIM[Oxidation (M)]K_.3	P97434_S976_M1_Mprip	8.2916	3.4772	3.5611	8.5305	3.8633	4.0874	3.6777	7.8710	3.7368	3.2311	1.2265	0.2945	0.4994	0.3016
Mprip	_DFASEAPTAPLS[Phospho (STY)]DAC[Carbamidomethyl (C)]PLSPHR_.3	P97434_S358_M1_Mprip	3.6229	4.3799	4.1592	4.0665	2.9606	3.5235	3.5579	3.3232	3.4781	3.0938	1.1303	0.1767	0.1343	0.8719
Kcnk2	_RLS[Phospho (STY)]VEIYDK_.2	P97438_S348_M1_Kcnk2	5.7481	3.4320	5.4918	5.4300	3.9085	5.5403	3.6325	4.2712	3.6916	3.2763	1.1763	0.2342	0.2768	0.5578
Slc30a3	_DPVPQSGLS[Phospho (STY)]PER_.2	P97441_S66_M1_Slc30a3	3.2913	4.0278	4.3287	9.4781	3.4982	3.1093	8.8878	9.6128	9.0544	9.0495	0.6200	-0.6896	0.1092	0.9617
Slc30a3	_DRSS[Phospho (STY)]AGGGLR_.2	P97441_S23_M1_Slc30a3	4.3943	4.4256	3.9309	5.4340	3.1004	3.5071	3.9477	3.1192	3.8679	4.2049	1.1415	0.1909	0.2483	0.6051
Slc30a3	_SLFTEPS[Phospho (STY)]ELPLEEPK_.2	P97441_S38_M1_Slc30a3	3.4444	3.8746	4.4819	4.1398	3.6514	4.4570	3.3082	3.6701	3.3673	3.6007	1.0646	0.0903	0.4121	0.3850
Cacna1a	_ESPS[Phospho (STY)]WVTQR_.2	P97445_S1981_M1_Cacna1a	10.6588	10.1499	10.0674	3.6671	9.3708	3.1240	3.9574	3.7227	9.2047	10.2064	1.4534	0.5394	0.2057	0.6867
Cacna1a	_RAWPGS[Phospho (STY)]PER_.2	#N/A	9.2245	8.9549	8.3140	8.7656	8.2747	8.8392	8.6975	8.6197	8.4434	8.4558	1.0111	0.0159	0.6423	0.1923
Cacna1a	_WSRS[Phospho (STY)]PSEGR_.2	P97445_S2200_M1_Cacna1a	3.8639	4.1389	4.4002	7.5491	3.2016	3.2825	3.7989	3.5643	7.5421	4.3536	1.0272	0.0387	0.9130	0.0395
Cacna1a	_M[Oxidation (M)]AGPAAPPGGS[Phospho (STY)]PR_.2	#N/A	10.8862	10.6598	10.7997	10.8251	10.2977	10.2841	10.5922	10.7613	10.3269	10.1374	1.0262	0.0374	0.1146	0.9408
Cacna1a	_KQNLLAS[Phospho (STY)]R_.2	#N/A	11.5435	11.4316	10.9670	11.1373	10.8762	11.2476	3.7583	11.2442	11.0588	10.9641	1.1591	0.2131	0.3298	0.4818
Cacna1a	_PLVSYS[Phospho (STY)]PAPR_.2	P97445_S2252_M1_Cacna1a	4.1362	3.1829	3.6728	3.4480	4.3432	5.8062	4.0000	6.4245	4.0591	4.4097	0.7605	-0.3950	0.0595	1.2255
Cacna1a	_AWPGS[Phospho (STY)]PER_.2	#N/A	3.1419	5.6651	4.8835	5.8562	5.3502	5.5644	5.4692	3.4645	4.4967	5.1650	1.0305	0.0434	0.8193	0.0866
Cacna1a	_KQNLLAS[Phospho (STY)]REALYGDAAER_.3	#N/A	3.9655	5.3224	3.5021	4.1806	4.1725	4.2058	4.3765	4.4756	3.8033	3.7761	1.0245	0.0349	0.7690	0.1141
Cacna1a	_GADYTEPDS[Phospho (STY)]PREPPGGAHDPAPR_.3	P97445_S2303_M1_Cacna1a	3.2581	4.0610	4.2955	4.3261	3.4650	3.1425	3.1218	3.4838	3.1809	3.7870	1.1609	0.2153	0.0675	1.1707
Cacna1a	_GADYTEPDSPREPPGGAHDPAPRS[Phospho (STY)]PR_.4	P97445_S2318_M1_Cacna1a	3.1795	6.7115	4.2169	6.3238	5.7302	3.4198	6.2308	3.4269	3.5818	4.4910	1.2370	0.3068	0.2755	0.5599
Cacna1a	_EEQNRT[Phospho (STY)]PLM[Oxidation (M)]FQR_.3	#N/A	4.6675	4.0364	3.5744	5.1579	3.3102	3.9957	4.6075	4.8427	4.6716	4.6551	0.9110	-0.1344	0.3067	0.5133
Cacna1a	_GNDLSTISDTS[Phospho (STY)]PM[Oxidation (M)]KR_.2	#N/A	4.1291	6.6931	4.1228	3.6182	3.1041	3.4429	4.0199	3.2980	6.0771	4.3161	1.0243	0.0346	0.9004	0.0456
Cacna1a	_QGSSSVSGS[Phospho (STY)]PAPSTSGTSTPR_.2	P97445_S2220_M1_Cacna1a	4.3163	3.6542	3.3918	3.3407	3.4042	4.2986	3.9805	4.0567	4.2116	3.6224	0.8977	-0.1556	0.0931	1.0309
Cacna1a	_AS[Phospho (STY)]IKS[Phospho (STY)]AKLENSTFFHK_.3	P97445_S459_M2_Cacna1a	3.9723	4.5372	4.5086	3.7170	3.3101	2.9807	3.6552	3.6727	3.8276	3.5234	1.1351	0.1828	0.1228	0.9108
Cacna1a	_EVAEVS[Phospho (STY)]PLS[Phospho (STY)]AANM[Oxidation (M)]SIAVK_.2	#N/A	3.8619	4.1556	4.3982	3.8422	3.1997	3.3747	4.0615	3.5623	4.1720	4.0683	1.0114	0.0163	0.8686	0.0612
Cacna1a	_RMAGPAAPPGGS[Phospho (STY)]PR_.2	#N/A	3.8889	3.4301	3.4255	4.5322	4.0959	4.1292	4.0964	4.1146	4.3733	3.6995	0.9490	-0.0755	0.4040	0.3936
Cacna1a	_AKEVAEVS[Phospho (STY)]PLS[Phospho (STY)]AANM[Oxidation (M)]SIAVK_.3	#N/A	3.9090	3.8660	3.9168	3.9097	3.5854	3.8285	3.5348	3.7992	3.7862	4.2211	1.0009	0.0013	0.9791	0.0092
Cacna1a	_WSRS[Phospho (STY)]PS[Phospho (STY)]EGREHTTHR_.4	P97445_S2200_M2_Cacna1a	3.6629	4.3399	4.1992	4.0265	3.0006	3.4835	3.0396	3.3633	3.5182	4.5546	1.0707	0.0986	0.4888	0.3109
Cacna1a	_EM[Oxidation (M)]GTDGYSDSEHY[Phospho (STY)]LPMEGQTR_.3	P97445_Y2033_M1_Cacna1a	4.3716	3.6312	3.4071	3.3178	3.7093	4.2756	4.3067	4.0720	4.2269	3.8459	0.8895	-0.1689	0.0549	1.2604
Atp5pf	_FEVIDKPQS_.2	#N/A	6.1404	6.0133	6.7702	5.8057	6.4026	6.5858	5.3198	6.2356	6.6173	6.2949	1.0025	0.0037	0.9578	0.0187
Atp5pf	_QASGGPVDIGPEYQQDLDRELYK_.3	#N/A	6.7517	6.3630	6.7939	6.9591	6.3893	6.3576	6.1017	6.8312	6.8730	6.6942	1.0121	0.0174	0.6844	0.1647
Atp5pf	_QASGGPVDIGPEYQQDLDR_.2	#N/A	4.7881	4.0834	5.6166	4.9164	4.9744	4.4959	4.3970	4.9346	5.5845	5.5495	0.9767	-0.0341	0.7483	0.1259
Atp5pf	_GEM[Oxidation (M)]DTFPTFK_.2	#N/A	7.8302	7.5891	7.6638	7.8589	7.7269	7.4861	7.8466	7.8690	7.9908	7.7818	0.9922	-0.0113	0.5515	0.2585
Atp5pf	_FDDPKFEVIDKPQS_.2	#N/A	8.1159	7.6478	8.0300	7.7693	7.6831	7.5699	7.4092	7.4092	8.2116	8.0325	1.0159	0.0227	0.5394	0.2681
Rps5	_VNQAIWLLC[Carbamidomethyl (C)]TGAR_.2	#N/A	5.8220	5.7836	5.4395	5.7018	4.9030	5.5748	5.1335	5.0661	5.2530	5.3455	1.0484	0.0682	0.2207	0.6562
Rps5	_GSSNSYAIK_.2	#N/A	4.8640	4.0519	4.6454	4.8793	3.5912	4.7927	4.6269	4.6923	4.8769	3.2228	0.9919	-0.0117	0.9303	0.0314
Rps5	_WSTDDVQINDISLQDYIAVK_.2	#N/A	3.2129	2.0552	2.6108	3.8291	2.9176	4.0506	2.4627	4.0970	3.4868	2.8647	0.8623	-0.2138	0.3172	0.4987
Rgs14	_PLREPGSSHLGS[Phospho (STY)]PDTAR_.3	#N/A	9.0165	9.1932	8.8585	9.0219	8.3849	8.7462	8.6211	8.4450	8.4101	8.9045	1.0313	0.0444	0.1435	0.8431
Rgs14	_EPGSSHLGS[Phospho (STY)]PDTAR_.2	#N/A	9.1461	8.7776	3.9152	9.1689	7.5203	3.1180	8.4499	7.8363	8.6279	9.0373	1.0393	0.0557	0.8483	0.0715
Rgs14	_S[Phospho (STY)]LGSGESESERPGK_.2	#N/A	9.1187	9.0227	9.0693	9.1548	8.3996	8.6756	8.5131	8.9779	8.3777	9.0518	1.0268	0.0382	0.2563	0.5913
Rgs14	_S[Phospho (STY)]LPLGVEELGQLPLAEGPC[Carbamidomethyl (C)]GR_.2	#N/A	5.5417	6.1968	5.2187	5.0530	4.0383	3.7736	6.1058	5.7247	4.4445	5.4701	1.0208	0.0297	0.8539	0.0686
Rgs14	_SPLYQEC[Carbamidomethyl (C)]LLAEAEGRPLREPGSSHLGS[Phospho (STY)]PDTAR_.4	#N/A	3.9834	3.3357	3.5200	5.4795	4.1903	4.2237	4.3586	4.2091	4.2788	3.7940	0.9830	-0.0248	0.8599	0.0656
Rgs14	_GLS[Phospho (STY)]LPDK_.2	P97492_S339_M1_Rgs14	4.2481	3.7547	3.7461	3.8422	3.5858	3.8099	3.9552	3.9485	3.3220	4.4544	0.9839	-0.0234	0.7756	0.1104
Rgs14	_S[Phospho (STY)]LGSGESESER_.2	#N/A	5.9536	5.8701	6.3971	6.2931	4.5173	5.4526	5.7398	5.6681	5.6533	6.4946	1.0008	0.0011	0.9907	0.0041
Gclc	_GLLSQGS[Phospho (STY)]PLSWEETQR_.2	P97494_S8_M1_Gclc	6.5319	6.3764	4.4899	4.1317	5.7037	3.6928	6.5030	6.0467	4.9578	5.7549	1.0103	0.0148	0.9380	0.0278
Smarcc1	_RKPS[Phospho (STY)]PS[Phospho (STY)]PPPPTATESR_.3	#N/A	7.3266	7.4942	7.4605	7.6389	7.4305	7.2898	7.1050	6.9675	7.2508	7.6098	1.0311	0.0442	0.0945	1.0244
Smarcc1	_NEEPVRS[Phospho (STY)]PERR_.2	#N/A	3.4894	3.8460	3.8883	3.6525	3.4737	3.0715	3.6282	3.1961	4.0524	3.0042	1.0824	0.1143	0.2319	0.6348
Myt1l	_LEEQLS[Phospho (STY)]PR_.2	P97500_S391_M1_Myt1l	8.2023	8.5346	7.9963	8.0395	8.1433	8.2322	7.9672	8.3761	7.9794	8.2676	1.0023	0.0033	0.8851	0.0530
Myt1l	_KLS[Phospho (STY)]ETNPQDR_.2	P97500_S343_M1_Myt1l	3.2091	4.1100	4.2465	4.3751	3.4160	3.1915	3.0728	3.4348	3.1319	3.8360	1.1614	0.2158	0.0841	1.0750
Myt1l	)xidation (M)]VEES[Phospho (STY)]DEEVC[Carbamidomethyl (C)]LSSLEC[Carbamidomethyl (C)])	P97500_S319_M1_Myt1l	4.3534	4.4665	3.8900	3.6358	3.0595	3.0928	3.9886	3.7539	3.9088	4.1640	1.0263	0.0374	0.7602	0.1191
Grm1	_SAFTTS[Phospho (STY)]DVVR_.2	P97772_S853_M1_Grm1	7.6120	8.0679	8.6818	8.2319	3.8243	4.0484	7.2776	4.0787	7.7225	8.1023	1.1661	0.2217	0.4341	0.3624
Mllt11	_APIASHS[Phospho (STY)]VDLDLL_.2	P97783_S84_M1_Mllt11	3.5133	5.7600	3.9164	3.8591	3.6101	3.4778	3.4143	3.7563	4.0954	3.7197	1.1189	0.1621	0.3382	0.4708
Cxadr	_APQS[Phospho (STY)]PTLAPAK_.2	#N/A	10.2289	10.0270	10.1200	9.9272	3.6922	9.7442	9.9468	9.9056	3.9348	10.0361	1.0098	0.0141	0.9622	0.0167
Cxadr	_TQYNQVPSEDFERAPQS[Phospho (STY)]PTLAPAK_.3	#N/A	4.0338	7.0112	3.5843	5.9783	3.8325	5.3492	6.2820	4.2734	5.8372	4.0732	0.9467	-0.0790	0.7414	0.1299
Sirpa	_HDQQPAITR_.2	#N/A	7.7231	7.5556	7.7715	7.3950	7.6973	7.7622	7.8402	7.5848	7.6873	7.8550	0.9848	-0.0220	0.2044	0.6895
Sirpa	_LLIYSFAGEYVPR_.2	#N/A	5.8775	5.6398	5.8381	5.8445	5.9566	5.5949	5.8956	5.3108	5.7582	5.8795	1.0252	0.0359	0.2677	0.5723
Sirpa	_PSPPEVSGPADR_.2	#N/A	9.1833	9.1277	9.1736	9.0861	9.0805	9.1349	8.9965	8.9907	9.2369	8.8352	1.0101	0.0145	0.2388	0.6220
Sirpa	_NNM[Oxidation (M)]DFSIR_.2	#N/A	7.0709	7.1750	6.1279	6.8495	6.9042	6.9730	6.7085	7.5197	6.7743	6.9732	0.9765	-0.0343	0.5002	0.3008
Sirpa	_GSTSS[Phospho (STY)]TRLHEPEK_.3	P97797_S409_M1_Sirpa	3.5395	5.8688	4.3400	4.0980	3.3626	4.0466	3.4374	3.5179	6.5720	3.3575	1.0133	0.0190	0.9431	0.0255
Sirpa	_DGQELHPLETTVNPSGK_.3	#N/A	4.5250	3.7374	3.9466	4.0470	3.7606	3.9330	4.2831	4.4163	4.3691	4.3118	0.9392	-0.0906	0.1575	0.8026
Sirpa	_VIC[Carbamidomethyl (C)]EVAHITLDR_.2	#N/A	4.3688	4.0811	3.6910	4.0088	4.7463	4.5168	4.6214	5.3282	3.8986	4.5360	0.9124	-0.1322	0.2022	0.6942
Sirpa	_VPRPEDTLTYADLDMVHLSR_.4	#N/A	4.2886	3.7142	3.3240	4.7094	3.6263	3.2737	3.9148	3.9889	3.9739	4.4949	1.0008	0.0012	0.9920	0.0035
Neo1	_NS[Phospho (STY)]QDTPVDNSM[Oxidation (M)]DSNIHQR_.3	#N/A	6.4221	6.6823	5.3409	6.6249	5.6352	6.3229	6.3835	5.4106	5.8984	6.7397	0.9984	-0.0023	0.9785	0.0095

Smn1	_GTGQSDDS[Phospho (STY)]DIWDDTALIK_.2	P97801_S28_M1_Smn1	4.0839	4.1293	4.3729	3.6934	3.2913	4.5304	4.9779	3.7925	4.6773	3.9361	0.8931	-0.1632	0.1500	0.8239
Smn1	_[Acetyl (Protein N-term)]AM[Oxidation (M)]GSGGAGS[Phospho (STY)]EQEDTVLFR_.2	#N/A	9.0201	8.9231	9.2399	8.9861	3.9348	8.8740	8.7092	8.3550	9.0261	9.1085	0.9100	-0.1361	0.4637	0.3337
Smn1	_[Acetyl (Protein N-term)]M[Oxidation (M)]AM[Oxidation (M)]GSGGAGSEQEDTVLFR_.2	#N/A	4.2059	5.7519	3.7424	3.3784	2.9120	3.2706	4.1361	4.4315	5.9567	4.0164	0.9165	-0.1258	0.5950	0.2255
Smn1	_RGT[Phospho (STY)]GQSDDSDIWDDTALIK_.3	P97801_T22_M1_Smn1	3.5347	4.2567	4.1984	4.2802	3.9695	3.0965	3.1798	3.5417	3.2389	3.7411	1.2049	0.2689	0.0059	2.2316
Fh	_SGLGELILPENEPGSSIM[Oxidation (M)]PGK_.2	#N/A	7.4428	7.3029	6.9733	7.0938	7.5182	7.4526	7.7578	8.2123	7.4233	7.5808	0.9455	-0.0809	0.0456	1.3411
Fh	_IYELAAGGTAVGTGLNTR_.2	#N/A	7.3740	6.7615	7.8228	7.5448	7.3852	6.6659	6.6449	7.2638	7.3329	7.5589	1.0401	0.0567	0.2958	0.5290
Fh	_LHDALSAK_.2	#N/A	7.4951	7.1596	7.8876	6.3618	7.5887	6.7870	7.2317	7.4701	6.5288	7.4181	1.0298	0.0424	0.5271	0.2781
Fh	_AAAEVNQEYGLDPK_.2	#N/A	5.9721	3.1648	6.3227	6.4303	6.3032	6.1602	5.9091	6.3989	6.5349	6.0664	0.9074	-0.1402	0.3902	0.4087
Fh	_YYGAQTVR_.2	#N/A	6.4780	7.3876	3.7272	6.9637	4.0294	7.4633	7.6517	4.3921	7.6721	7.3041	0.8290	-0.2706	0.2683	0.5713
Fh	_VEFDTFGELK_.2	#N/A	4.6715	3.8994	5.7083	4.1645	4.2576	5.0595	4.8259	3.6454	5.1235	5.6734	0.9331	-0.0998	0.5010	0.3002
Fh	_AIEM[Oxidation (M)]LGGELGSK_.2	#N/A	6.3107	7.0845	7.2142	7.1445	6.6595	6.7070	6.8887	6.7269	6.9592	6.3557	1.0231	0.0329	0.4640	0.3335
Fh	_MPIPVIQAFGILK_.2	#N/A	4.5543	5.6324	4.9266	6.1694	3.8866	4.7622	5.4872	4.2547	4.7202	3.2598	1.1194	0.1628	0.3515	0.4540
Fh	_ETAIELGYLTAEQFDEWVKPK_.3	#N/A	3.2088	3.4924	3.5258	3.5174	3.4157	3.4491	2.3811	3.3977	3.5526	4.5202	0.9919	-0.0118	0.9370	0.0283
Fh	_LNDHFPLVVWQTGSGTQTNM[Oxidation (M)]NVNEVISNR_.3	#N/A	3.5787	4.4402	4.1150	4.1268	3.7792	4.0466	3.4836	3.2791	3.4659	4.1238	1.0892	0.1233	0.1853	0.7322
Fh	_SQSSNDTFPTAM[Oxidation (M)]HIAAAVEVHK_.3	#N/A	3.4704	4.5324	4.0067	4.2159	5.7890	3.0322	4.6606	5.7490	3.2912	3.6767	1.0786	0.1092	0.6257	0.2037
Fh	_THTQDAVPLTLGQEFSGYVQQVQYAMVR_.3	#N/A	3.0437	3.9932	3.8653	3.8994	3.4231	3.4564	3.7214	3.4867	3.6416	3.7773	1.0078	0.0112	0.8858	0.0527
Map4k4	_AASS[Phospho (STY)]PNLSNGETESVK_.2	P97820_S795_M1_Map4k4	7.9965	7.2122	6.9010	7.0831	6.7504	4.4024	6.9849	7.1438	4.1001	3.9728	1.3511	0.4341	0.0371	1.4311
Map4k4	_TTSRS[Phospho (STY)]PVLSR_.2	P97820_S621_M1_Map4k4	7.1821	7.4405	7.0900	7.4165	7.6861	7.1162	5.9835	7.8522	6.9764	6.7927	1.0603	0.0845	0.2242	0.6494
Map4k4	_RDS[Phospho (STY)]PLQGGGGQQNSQAGQR_.3	#N/A	5.1138	4.3626	4.4441	4.9810	4.3550	4.2992	4.5345	4.1724	3.5815	4.6344	1.0959	0.1321	0.1381	0.8597
Map4k4	_SSS[Phospho (STY)]KSEGSPSPR_.2	P97820_S701_M1_Map4k4	5.8810	6.1644	5.5298	4.0561	3.8410	5.5592	5.4390	4.2036	3.9010	3.6720	1.1184	0.1615	0.4106	0.3866
Map4k4	_DSPLQGGGQQNSQAGQR_.2	#N/A	4.1790	3.1401	3.7156	3.4052	2.8851	4.8525	4.0427	4.4047	4.1018	4.3670	0.7959	-0.3294	0.0105	1.9797
Map4k4	_S[Phospho (STY)]EGSPSPR_.2	P97820_S703_M1_Map4k4	3.5675	4.4353	4.1038	4.3129	2.9052	3.6094	3.1350	3.4970	3.1941	3.7738	1.1229	0.1673	0.2059	0.6862
Jpt1	_SSGGREDSES[Phospho (STY)]PGTQR_.2	#N/A	6.7848	6.9914	7.1410	6.7577	6.5150	6.6494	6.6547	6.8736	6.7100	7.1651	1.0040	0.0058	0.8543	0.0684
Jpt1	_SNS[Phospho (STY)]SEASSGDFLDLK_.2	P97825_S87_M1_Jpt1	3.5865	9.4300	10.2636	4.0910	3.3787	3.5480	4.0390	3.3097	3.1907	3.6288	1.7357	0.7955	0.1261	0.8993
G3bp1	_STS[Phospho (STY)]PAPADVAPAQEDLR_.2	P97855_S231_M1_G3bp1	12.8407	12.8278	12.9938	12.9316	12.4717	12.4574	12.2333	12.8106	12.4558	12.9338	1.0187	0.0267	0.1730	0.7620
G3bp1	_YQDEVFGGFVTEPQEES[Phospho (STY)]EEEVEEPEER_.3	P97855_S149_M1_G3bp1	4.5622	4.2577	4.0988	4.5228	3.2683	3.3392	3.7798	3.2871	2.9842	4.3728	1.1659	0.2214	0.1179	0.9285
Nfib	_KPEKPLFSSTS[Phospho (STY)]PQDSSPR_.3	P97863_S328_M1_Nfib	7.8987	7.9117	7.7303	7.8259	6.7872	7.6362	7.0722	7.5449	7.2081	3.5341	1.1563	0.2096	0.2344	0.6301
Rbbp6	_VEGTEIVKPS[Phospho (STY)]PK_.2	P97868_S1179_M1_Rbbp6	7.4899	7.4979	6.7752	7.3753	6.8139	7.3085	7.1960	7.5019	7.0352	6.9410	0.9992	-0.0012	0.9755	0.0108
Rbbp6	_SRS[Phospho (STY)]PQAFR_.2	P97868_S773_M1_Rbbp6	6.2650	6.3882	6.4095	6.3066	5.3513	6.3350	6.5633	7.1897	3.3688	3.4081	1.1435	0.1935	0.3888	0.4103
Rbbp6	_YHS[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PQAFR_.3	P97868_S769_M3_Rbbp6	3.9227	4.0802	5.2644	5.4707	5.0985	3.2237	5.0574	3.6230	3.7779	5.8801	1.1055	0.1447	0.4640	0.3335
Rbbp6	_WDKDDFES[Phospho (STY)]EEEDVK_.2	P97868_S1329_M1_Rbbp6	3.7503	5.2474	5.6303	3.9391	3.0880	4.6883	4.4673	3.4507	4.1941	4.4672	1.0182	0.0260	0.8861	0.0525
Rbbp6	_PSANREDFS[Phospho (STY)]PER_.2	#N/A	7.2142	3.8641	3.9570	3.7731	6.3479	6.8708	6.9607	7.1343	6.8047	6.9211	0.7251	-0.4637	0.0310	1.5083
Rbbp6	_VDGDREKS[Phospho (STY)]PR_.2	P97868_S1053_M1_Rbbp6	5.0973	4.4485	3.9080	3.2128	3.0775	3.4606	3.9389	4.9658	4.2942	4.1746	0.9477	-0.0775	0.6421	0.1924
Rab33a	_S[Phospho (STY)]MVEHYYR_.2	P97950_S101_M1_Rab33a	3.4827	4.5201	5.6265	5.3699	4.3213	3.0445	5.2879	3.1831	3.2789	3.6890	1.2617	0.3354	0.1244	0.9050
Apba2	_SAS[Phospho (STY)]QDC[Carbamidomethyl (C)]ETTPGAQEGK_.2	#N/A	9.9815	9.8696	10.5121	10.3492	9.2688	8.8782	9.6329	9.3968	9.0738	10.4096	1.0546	0.0768	0.1698	0.7700
Apba2	_SAS[Phospho (STY)]QDC[Carbamidomethyl (C)]ETTPGAQEGK_.2	#N/A	3.7686	6.7550	3.7481	7.2512	3.8145	5.1368	6.1948	6.2104	3.8444	7.0338	0.8915	-0.1656	0.5411	0.2667
C1qa	_DSLSFSNTNNK_.2	#N/A	8.9756	8.8982	9.2856	9.4576	8.9995	9.1350	8.8529	9.0472	9.0001	9.5113	1.0015	0.0022	0.9295	0.0318
Cds1	_GDS[Phospho (STY)]DVPEVPPSSDR_.2	P98191_S56_M1_Cds1	9.9112	8.7426	4.1609	9.5707	7.6053	9.1201	8.2585	9.2874	8.4382	3.0921	1.0470	0.0662	0.8229	0.0846
Atp8a2	_ATS[Phospho (STY)]VGDQLEAPAR_.2	P98200_S6_M1_Atp8a2	11.0570	11.1883	10.9504	10.7399	9.8928	10.8416	10.8746	10.8383	10.7583	10.6654	0.9972	-0.0040	0.9010	0.0453
Atp8a2	_EQS[Phospho (STY)]SDDFC[Carbamidomethyl (C)]R_.2	P98200_S421_M1_Atp8a2	3.9518	7.3027	4.0763	3.9591	3.2459	3.2792	3.8040	6.3021	3.7242	4.3504	1.0501	0.0706	0.8150	0.0889
Atp8a2	_[Acetyl (Protein N-term)]S[Phospho (STY)]RATS[Phospho (STY)]VGDQLEAPAR_.2	P98200_S2_M2_Atp8a2	3.1129	3.5932	3.2625	3.8584	3.9515	4.1756	3.5896	3.9516	3.6487	3.3192	0.9515	-0.0717	0.4353	0.3612
Atp8a2	Oxidation (M)]TSC[Carbamidomethyl (C)]TNDS[Phospho (STY)]C[Carbamidomethyl (C)]DFNDPI	#N/A	5.0005	4.6217	4.5187	5.0337	4.7396	4.3382	4.6298	4.9226	4.6270	4.9957	1.0170	0.0244	0.6211	0.2069
Arvcf	_DIPSYGS[Phospho (STY)]LSR_.2	P98203_S205_M1_Arvcf	4.5295	8.4966	8.3576	8.4378	3.2356	7.9005	7.9712	8.0645	3.7327	4.3401	1.0327	0.0465	0.8917	0.0498
Arvcf	_GSLGS[Phospho (STY)]LDR_.2	P98203_S337_M1_Arvcf	4.0923	3.2267	5.7223	3.4919	6.2859	4.3326	4.2497	4.3180	4.1699	3.9029	1.0880	0.1217	0.5655	0.2476
Arvcf	_S[Phospho (STY)]LAADDEGGPDLEPDYSTATR_.2	P98203_S269_M1_Arvcf	6.4029	8.0795	8.6036	7.5843	3.0347	7.9718	7.3069	3.0535	7.6224	7.6899	1.0018	0.0026	0.9931	0.0030
Arvcf	_RSPS[Phospho (STY)]VDSTR_.2	P98203_S347_M1_Arvcf	5.0989	4.6902	5.1944	3.5053	3.9371	4.6144	5.1324	4.2610	4.1494	5.3551	0.9538	-0.0683	0.6073	0.2166
Arvcf	_S[Phospho (STY)]LPEHFQAEPYGLEDDTR_.3	P98203_S251_M1_Arvcf	3.2183	6.1455	4.2557	4.3659	3.4252	3.1823	5.4291	3.4440	3.1411	3.8268	1.1255	0.1706	0.4955	0.3050
Arvcf	_S[Phospho (STY)]PSVDSTR_.2	#N/A	3.2327	6.7284	3.7690	4.4567	4.0713	6.2486	6.4955	4.4339	5.3937	6.7991	0.7578	-0.4000	0.0910	1.0411
Arvcf	_NFDT[Phospho (STY)]LDLPK_.2	P98203_T643_M1_Arvcf	3.3857	3.9334	4.4231	4.1985	3.5926	3.0149	3.2494	3.6114	3.3085	3.6594	1.1597	0.2137	0.0435	1.3613
Tubb5	_ISVYYNEATGGK_.2	#N/A	10.3406	10.9257	10.6920	9.6897	10.1045	9.8292	8.9523	10.3315	10.2456	10.5914	1.0361	0.0511	0.3459	0.4611
Tubb5	_M[Oxidation (M)]AVTFIGNSTAIQELFKR_.3	#N/A	5.6658	5.8425	5.6942	6.6399	5.3985	6.0907	5.8671	6.0328	5.9676	5.6821	0.9865	-0.0196	0.7287	0.1374
Tubb5	_MAVTFIGNSTAIQELFK_.2	#N/A	4.6951	6.8137	7.3055	7.3108	5.3445	6.4792	5.7289	4.9347	5.4893	6.2815	1.0884	0.1222	0.4229	0.3737
Tubb5	_ALTVPELTQQVFDAK_.2	#N/A	11.1185	11.0231	11.2676	11.2578	11.1080	11.0938	11.0247	11.0721	11.1039	11.3728	1.0019	0.0028	0.7872	0.1039
Tubb5	_FWEVISDEHGIDPTGTYHGDSDLQLDR_.4	#N/A	7.0324	7.2235	8.8769	8.0018	7.2636	7.3311	7.1285	7.0758	7.1295	7.8240	1.0523	0.0736	0.3309	0.4803
Psmb4	_QPVLSQTEAR_.2	#N/A	6.2456	6.1491	6.9437	6.3862	6.6355	6.3367	6.7408	7.0294	6.7790	6.6258	0.9656	-0.0505	0.2424	0.6155
Psmb4	_FQIATVTEK_.2	#N/A	5.9838	6.5236	6.3612	6.2814	6.0179	6.3708	6.5851	6.6812	6.0890	6.6062	0.9640	-0.0529	0.1563	0.8061
Psmb4	_AIHSWLTR_.2	#N/A	6.6471	6.6875	4.3575	3.7538	7.0040	6.7835	6.6938	6.8010	5.9301	6.8699	0.8601	-0.2175	0.2219	0.6539
Psmb4	_TQNPM[Oxidation (M)]VTGTSVLGVK_.2	#N/A	3.2099	3.2921	3.7462	4.4795	5.2915	5.2555	5.2786	5.2457	3.0652	5.0890	0.8364	-0.2577	0.2167	0.6642
Psmb4	_FDGGVVIAADM[Oxidation (M)]LGSYGSLAR_.2	#N/A	4.5050	4.6930	4.1971	4.0568	3.8292	4.0032	4.4556	4.2919	4.2976	4.7592	0.9759	-0.0353	0.6090	0.2154
Psmb4	_VNDSTM[Oxidation (M)]LGASGDYADFQYLK_.2	#N/A	3.9965	3.5972	3.5347	3.8322	3.9100	4.1091	3.5426	4.0354	4.0974	3.6420	0.9714	-0.0419	0.4817	0.3172
Rplp2	_LASVPAGGAVAVSAAPGSAAPAAGSAPAAASEAKK_.3	#N/A	5.8712	5.8530	6.9135	6.6456	5.5965	5.8443	5.3162	5.7717	6.4235	6.0361	1.0506	0.0712	0.3682	0.4339
Rplp2	_NIEDVIAQGVGK_.2	#N/A	9.9181	10.1400	10.1655	10.1761	3.0606	9.9879	9.7678	10.4583	9.7624	10.1726	0.8666	-0.2065	0.3721	0.4294
Rplp2	_YVASYLLAALGGNSSPSAK_.2	#N/A	6.1682	6.1026	6.2738	6.5000	5.9395	5.9033	5.7351	6.1362	6.1202	6.4325	1.0217	0.0309	0.4076	0.3898
Rplp2	_ILDSVGIEADDDRLNK_.2	#N/A	4.6071	3.8878	4.2822	3.4351	3.9923	3.6529	3.6671	4.2531	4.2367	3.9201	1.0241	0.0343	0.6981	0.1561
Rplp2	_KEESEES[Phospho (STY)]DDDM[Oxidation (M)]GFGLFD_.2	#N/A	3.8839	8.2553	8.2195	3.4460	3.8883	9.1188	9.4548	4.1470	10.7328	3.4662	0.7501	-0.4149	0.3487	0.4575
Rplp2	_LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEEKKDEK_.4	#N/A	3.8410	5.1563	3.3775	3.7433	4.0479	4.0605	5.2930	4.0666	3.7265	3.6516	0.9696	-0.0445	0.7721	0.1123
Uqcrh	_LELC[Carbamidomethyl (C)]DNR_.2	#N/A	8.3519	8.7185	8.9007	8.6970	8.8409	8.6445	8.6287	8.8532	8.7610	8.7554	0.9969	-0.0044	0.8034	0.0951
Uqcrh	_EHC[Carbamidomethyl (C)]EQLEK_.2	#N/A	6.8292	7.4075	7.9100	7.2903	7.3585	7.4270	7.2591	7.4360	7.8048	7.6610	0.9789	-0.0307	0.4444	0.3522
Uqcrh	_ERLELC[Carbamidomethyl (C)]DNR_.2	#N/A	7.2001	7.5181	7.5663	7.7786	7.2311	7.5007	7.4183	7.4986	7.4243	7.6819	0.9939	-0.0089	0.7089	0.1494
Uqcrh	_SQTEEDC[Carbamidomethyl (C)]TEELFDFLHAR_.3	#N/A	6.5782	6.8382	7.3182	7.0662	6.8167	6.9844	6.7155	6.6777	7.1307	7.1053	1.0001	0.0002	0.9962	0.0017
Prdx5	_LLADPTGAFGK_.2	#N/A	10.3129	10.3777	10.4088	10.5139	10.6847	10.2841	10.5095	10.7050	10.1731	10.3085	1.0061	0.0088	0.5943	0.2260
Prdx5	_THLPGFVEQAGALK_.2	#N/A	8.6509	8.7575	8.8766	8.4833	8.7439	8.6305	8.5205	8.8937	8.5554	8.7637	1.0034	0.0049	0.7632	0.1174
Prdx5	_VGDAIPSVEVFEGEPGK_.2	#N/A	9.0230	9.0751	9.2270	9.1155	9.0522	8.9304	8.8254	8.9577	9.0588	9.0130	1.0158	0.0226	0.0289	1.5384
Prdx5	_VGDAIPSVEVFEGEPGKK_.2	#N/A	7.0411	7.6245	7.1088	7.0168	6.8906	7.2730	7.2826	7.3100	7.2362	7.0588	0.9868	-0.0192	0.4975	0.3032
Prdx5	_KVNLAELFK_.2	#N/A	6.8680	7.0612	6.8382	6.9441	7.2975	6.9708	7.0863	7.3777	6.7256	7.0937	0.9930	-0.0101	0.7247	0.1398
Prdx5	_ALNVEPDGTGLTC[Carbamidomethyl (C)]SLAPNILSQL_.2	#N/A	6.1791	6.5414	6.5828	6.1868	5.6057	6.0371	6.6480	6.4273	6.4271	6.3634	0.9747	-0.0370	0.4455	0.3512
Prdx5	_VNLAELFK_.2	#N/A	5.6033	6.4700	5.8876	6.7668	6.2833	6.3107	6.1522	5.7484	6.0705	6.1383	1.0194	0.0277	0.6161	0.2103
Prdx5	_ATDLLLDDSLVSLFGNR_.2	#N/A	6.5785	6.1267	6.9020	6.2383	6.3430	6.7503	6.3400	6.4586	6.4798	6.2208	0.9981	-0.0027	0.9423	0.0258
Prdx5	_ATDLLLDDSLVSLFGNRR_.3	#N/A	5.5833	6.2628	5.1332	5.9772	5.1000	5.3773	5.8621	5.6916	6.2024	5.8187	0.9691	-0.0453	0.5182	0.2855
Prdx5	_FSM[Oxidation (M)]VIDNGIVK_.2	#N/A	7.3969	7.4909	7.6019	7.6908	7.5160	7.4265	7.2258	7.3998	7.3592	7.1297	1.0316	0.0449	0.0154	1.8112
Cpe	_SNAQGIDLNR_.2	#N/A	6.8836	7.1061	7.2048	7.6495	7.5333	7.3422	7.2602	7.5311	7.1825	7.4767	0.9887	-0.0164	0.6057	0.2177
Cpe	_LTASAPGYLAITK_.2	#N/A	5.6993	5.4085	5.5508	5.3585	5.7899	5.7355	5.4208	6.0654	5.1659	5.5833	0.9941	-0.0085	0.8537	0.0687
Cpe	_IVYVNEK_.2	#N/A	3.2489	4.5493	4.4202	4.7207	4.0875	4.6966	4.3042	3.8155	3.5127	4.1328	1.0276	0.0393	0.7412	0.1301
Cpe	_YIGNM[Oxidation (M)]HGNEAVGR_.3	#N/A	4.3145	3.9104	3.1279	3.5970	3.0206	3.9635	4.6357	5.0410	4.5430	4.1251	0.8055	-0.3120	0.0227	1.6448
Cpe	_EALVSVWLQC[Carbamidomethyl (C)]TAISR_.2	#N/A	4.5031	4.3168	4.0397	3.7855	3.2092	3.2425	3.8389	3.6042	3.7591	4.3137	1.0584	0.0819	0.4643	0.3332
Il6st	_SHIAQWS[Phospho (STY)]PHT[Phospho (STY)]PPR_.3	Q00560_S665_M2_Il6st	5.9442	5.9791	4.1100	5.6557	2.9114	5.2080	4.8769	3.2741	4.4330	5.0359	1.0776	0.1079	0.6265	0.2031
G6pdx	_DVAGDIFHQQC[Carbamidomethyl (C)]K_.2	#N/A	3.0265	5.8170	3.7416	3.3792	2.9112	5.0122	5.2700	4.4154	3.8090	4.0157	0.8381	-0.2548	0.2590	0.5866
Hnrnpul2	_S[Phospho (STY)]GDETPGSEAPGDK_.2	#N/A	12.5188	12.0895	12.8596	12.5331	12.0777	12.2796	11.9478	12.2513	12.2545	12.2924	1.0173	0.0247	0.2302	0.6378
Hnrnpul2	_DLLVQQASQC[Carbamidomethyl (C)]LSK_.2	#N/A	5.7807	6.2114	5.8774	5.9863	4.9488	5.6206	4.8469	4.9199	5.3480	5.8225	1.0846	0.1172	0.1568	0.8045
Hnrnpul2	_YNVLGAETVLTQM[Oxidation (M)]R_.2	#N/A	6.5615	6.1768	4.2115	6.3424	5.4230	5.6940	6.0238	6.0687	6.2426	6.0432	0.9549	-0.0666	0.5521	0.2580
Hnrnpul2	_NFILDQC[Carbamidomethyl (C)]NVYNSGQR_.2	#N/A	3.6982	4.1785	6.3151	6.1668	3.0359	4.7918	5.4743	5.8400	5.6407	5.7255	0.8516	-0.2318	0.2704	0.5679
Hnrnpul2	_AVEEQGDDQLDS[Phospho (STY)]EK_.2	Q00PI9_S183_M1_Hnrnpul2	3.8289	5.4942	6.3071	5.9216	4.9504	6.1312	4.8582	5.1081	5.0790	5.5786	0.9905	-0.0137	0.9200	0.0362
Hnrnpul2	_S[Phospho (STY)]KSPPPPEEEAKDEEEDQTLVNLDTYTSDLHFQ\SK_.5	Q00PI9_S224_M1_Hnrnpul2	3.6080	3.2039	3.8344	4.3913	3.8149	3.8483	3.2332	4.4993	3.1534	3.4186	1.0385	0.0546	0.6676	0.1755

Hnrnpul2	_S[Phospho (STY)]GDETPGSEAPGDKAVEEQGDDQDSEK_.3	#N/A	4.1876	3.1315	3.7242	3.3966	3.8002	3.7139	3.4852	4.4133	3.8027	4.3584	0.9225	-0.1164	0.2676	0.5725
Hnrnpul2	_AVEEQGDDQDS[Phospho (STY)]EKS[Phospho (STY)]KPAGS[Phospho (STY)]DGER_.3	Q00PI9_S183_M3_Hnrnpul2	4.4331	4.3868	3.9697	3.1511	3.1392	3.1725	3.9089	3.1579	3.8291	4.2437	1.0419	0.0593	0.6786	0.1684
Pde4d	_QHEVEIPSPT[Phospho (STY)]QKEK_.3	Q01063_T289_M1_Pde4d	4.2783	3.2578	3.5979	3.5229	3.6161	3.8401	3.9250	4.2870	3.9841	5.3430	0.8547	-0.2265	0.0919	1.0368
Pde4d	_NNFAALTNLQDR_.2	#N/A	5.1452	4.2328	3.8745	4.9908	3.0440	4.5812	5.1792	4.8223	3.9243	5.1605	0.8994	-0.1529	0.3190	0.4963
Pde4d	_SDS[Phospho (STY)]DYDLSPK_.2	Q01063_S136_M1_Pde4d	6.5168	6.7306	6.7092	6.8773	3.5863	6.3163	6.7362	3.9358	4.9387	7.4558	1.0353	0.0501	0.8220	0.0851
Pde4d	_HSVSEMASNK_.2	#N/A	4.0515	3.2676	5.0973	5.4275	4.2585	4.9050	4.3892	4.2772	3.9744	5.6009	0.9549	-0.0666	0.6745	0.1710
Pde4d	_QHEVEIPS[Phospho (STY)]PTQK_.2	Q01063_S287_M1_Pde4d	4.3879	4.4320	9.3431	3.1963	8.5632	3.1273	3.9541	3.1127	3.8743	4.1985	1.6381	0.7120	0.1011	0.9953
Pde1b	_TALQQLER_.2	#N/A	6.2492	6.3019	6.1616	6.2428	6.4700	6.1885	6.7701	6.6991	6.1110	5.7926	0.9957	-0.0062	0.8911	0.0501
Pde1b	_TIVFELLTR_.2	#N/A	6.1071	4.6141	6.1202	5.6231	5.7205	5.6870	5.6712	5.6659	5.8513	4.5202	1.0288	0.0410	0.6777	0.1690
Pde1b	_QILDTEDELR_.2	#N/A	6.0419	5.8537	3.3935	5.8344	5.7644	6.1645	5.6619	5.7402	5.9108	5.0796	0.9416	-0.0869	0.5461	0.2627
Pde1b	_DWLASTFTQQTR_.2	#N/A	4.2109	4.7067	4.9580	5.0734	2.9170	4.4512	4.7394	5.5385	5.1466	5.7224	0.8542	-0.2274	0.1429	0.8450
Pde1b	_S[Phospho (STY)]PPEM[Oxidation (M)]LESDC[Carbamidomethyl (C)]PSPLELK_.2	#N/A	8.2563	8.5857	8.5102	8.2429	7.5089	8.6154	8.2731	8.1455	8.2266	7.8792	0.9991	-0.0013	0.9754	0.0108
Pde1b	_QILDTEDELRELR_.3	#N/A	4.7060	4.3834	4.1557	4.0700	3.9000	2.7578	3.0831	3.4451	3.2571	3.8257	1.2961	0.3741	0.0027	2.5702
Pde1b	_NLEYTASLLEAVYIDETR_.2	#N/A	4.1907	4.4197	3.7272	3.3936	2.8968	4.4309	4.1513	4.4163	4.0715	4.0013	0.8840	-0.1778	0.1275	0.8943
Grin2b	_S[Phospho (STY)]FTHSDC[Carbamidomethyl (C)]K_.2	Q01097_S940_M1_Grin2b	8.4171	7.9903	7.6737	7.8559	7.1676	7.7169	8.0441	7.7704	7.4387	8.1448	0.9997	-0.0004	0.9934	0.0029
Grin2b	_YPQS[Phospho (STY)]PTNSK_.2	Q01097_S1284_M1_Grin2b	9.1567	9.0783	9.2300	3.6281	8.5387	8.8584	8.8374	8.7853	8.3922	9.0271	0.9028	-0.1476	0.4547	0.3423
Grin2b	_HSQLSDLY[Phospho (STY)]GK_.2	Q01097_Y1039_M1_Grin2b	8.7292	8.3947	6.9808	8.5185	7.8268	8.0510	7.7214	7.8867	7.2976	8.4907	1.0254	0.0362	0.6034	0.2194
Grin2b	_SDRYS[Phospho (STY)]GHDDLIR_.3	Q01097_S1050_M1_Grin2b	3.2543	4.0648	4.2917	4.3300	3.4612	3.4945	3.5869	3.4799	3.5071	5.5265	0.9901	-0.0143	0.9350	0.0292
Grin2b	_SVS[Phospho (STY)]LKDK_.2	Q01097_S1323_M1_Grin2b	8.3289	8.0806	8.4529	8.2786	7.2955	7.2774	7.7479	3.8729	4.0278	8.6312	1.2814	0.3577	0.1167	0.9329
Grin2b	_RQHS[Phospho (STY)]YDTFVDLQKEEAALAPR_.4	#N/A	4.4937	8.7416	3.5292	3.1957	3.8314	4.1535	7.8839	4.1941	7.7269	3.7238	0.8595	-0.2185	0.5882	0.2305
Grin2b	_ENS[Phospho (STY)]PHWEHVDLTDIYK_.3	Q01097_S1143_M1_Grin2b	3.6440	5.7625	5.6141	3.9403	3.8509	5.1146	4.5214	3.8696	4.4652	3.4545	1.0647	0.0905	0.6241	0.2047
Grin2b	_RES[Phospho (STY)]S[Phospho (STY)]VYDISEHRR_.3	Q01097_S929_M2_Grin2b	4.7123	3.7675	3.1916	3.9292	3.8620	4.2464	5.4279	3.8807	5.1966	5.9039	0.7894	-0.3412	0.0491	1.3088
Grin2b	_QHSY[Phospho (STY)]DTFVDLQKEEAALAPR_.3	#N/A	3.2761	3.7564	3.8124	4.0216	4.1147	4.3388	3.4264	3.7883	3.4855	3.4825	1.0248	0.0354	0.6929	0.1594
Grin2b	_RQHS[Phospho (STY)]YDTFVDLQK_.3	#N/A	6.8045	6.5376	7.3081	6.8833	3.1650	3.3891	6.5455	3.5276	6.3957	5.8903	1.1923	0.2537	0.3638	0.4391
Grin2b	_QHSY[Phospho (STY)]DTFVDLQK_.2	#N/A	3.7657	4.2707	4.3020	3.9572	3.1034	3.3275	3.7993	3.4660	3.8584	3.9720	1.0530	0.0745	0.4582	0.3389
Grin2b	_S[Phospho (STY)]DVSDISTHTVTYGNIEGNAAK_.3	Q01097_S1058_M1_Grin2b	3.7062	4.0299	3.7728	4.0568	3.4080	3.4526	3.9044	3.6113	3.7342	4.3976	0.9934	-0.0096	0.9030	0.0443
Grin2b	_NM[Oxidation (M)]ANLSGVNGS[Phospho (STY)]PQSALDFIR_.2	Q01097_S917_M1_Grin2b	4.5590	5.0277	4.0956	4.5260	3.2651	3.3424	4.4228	3.2839	2.9810	3.9869	1.1919	0.2532	0.1190	0.9245
Grin2b	_AGNLYDIS[Phospho (STY)]EDNSLQELDQPAAPVAVSSNASTTK_.3	Q01097_S1255_M1_Grin2b	3.9503	3.3688	3.4868	3.6340	4.1572	4.1905	4.3917	4.1759	4.3119	3.7609	0.8928	-0.1637	0.0401	1.3971
Grin2b	_ESSVY[Phospho (STY)]DISEHRR_.3	Q01097_Y932_M1_Grin2b	3.6662	3.6529	3.2027	3.9181	3.8731	3.9064	3.1750	3.8918	3.0952	3.4768	1.0438	0.0618	0.4920	0.3080
Creb1	_DLYC[Carbamidomethyl (C)]HKS[Phospho (STY)]D_.2	Q01147_S326_M1_Creb1	3.4154	5.3088	4.4528	4.1688	5.3735	5.0589	3.4257	4.4123	3.3459	3.2260	1.1670	0.2228	0.2417	0.6168
Creb1	_ILNDLS[Phospho (STY)]SDAPGVPR_.2	Q01147_S128_M1_Creb1	4.2842	4.5357	7.3569	6.9818	2.9903	3.0236	4.0578	4.5099	3.9780	4.0948	1.3298	0.4112	0.1750	0.7570
Adra2c	_TEVEPDES[Phospho (STY)]SAAER_.2	Q01337_S286_M1_Adra2c	3.3109	3.1911	5.7508	4.3785	4.1495	4.3736	3.3916	4.5121	3.4507	3.5172	1.0798	0.1107	0.5719	0.2427
Adra2a	_RGPGAAGPGASGS[Phospho (STY)]GHGEER_.3	Q01338_S362_M1_Adra2a	3.3736	3.1284	7.0759	4.3158	4.2121	6.9583	3.3289	3.0740	3.3880	3.5799	1.0874	0.1209	0.7344	0.1341
Adra2a	_TRAS[Phospho (STY)]QVKPGDS[Phospho (STY)]LPR_.3	Q01338_S339_M2_Adra2a	4.4370	4.3829	3.9736	3.7194	3.1431	3.5952	3.9050	3.6703	3.8252	4.2476	1.0214	0.0306	0.7620	0.1181
Adra2a	_ASQVKPGDS[Phospho (STY)]LPR_.2	#N/A	8.1770	8.0889	8.0196	7.7272	7.8436	7.9947	8.0833	7.7270	7.6990	7.9401	1.0104	0.0150	0.4805	0.3183
Adcy6	_NAEPPS[Phospho (STY)]PTPAAHTR_.2	#N/A	9.5286	9.5122	3.5294	8.8123	3.9276	9.2041	9.3172	9.3998	8.6863	9.0109	0.7740	-0.3695	0.1720	0.7645
Nme2	_GLVGEIKR_.2	#N/A	9.7341	9.7874	9.7565	9.7555	9.9373	9.9378	9.7659	10.1232	9.7133	10.0593	0.9873	-0.0184	0.1905	0.7202
Nme2	_GDFC[Carbamidomethyl (C)]IQVGR_.2	#N/A	8.4020	9.0179	9.1433	9.0439	8.5318	8.9160	8.8065	8.2189	8.8613	8.7446	1.0136	0.0195	0.5628	0.2497
Nme2	_DRPFFPGLVK_.2	#N/A	8.1623	8.0716	7.7088	8.0261	8.0187	7.9174	8.0811	7.9764	7.6254	8.1364	1.0063	0.0091	0.6807	0.1670
Nme2	_SC[Carbamidomethyl (C)]AHDWVYE_.2	#N/A	7.1323	7.1781	7.8578	7.4771	7.4996	7.4010	7.3528	7.6816	7.6723	7.2025	0.9956	-0.0064	0.8423	0.0745
Nme2	_GLVGEIIK_.2	#N/A	7.0517	6.1637	7.6167	7.6395	7.5275	7.1051	6.5450	5.5529	7.2586	7.4896	1.0603	0.0845	0.3847	0.4148
Nme2	_TFIAIKPDGVQR_.2	#N/A	9.5459	9.5524	9.4340	9.4995	9.5943	9.4287	9.4033	9.8022	9.4764	9.5965	0.9983	-0.0024	0.8410	0.0752
Nme2	_NIIHGSDSVESAEK_.2	#N/A	5.3127	5.3225	6.0558	4.7392	4.9695	5.7024	4.9136	5.2720	5.2704	5.8025	0.9792	-0.0304	0.6942	0.1585
Nme2	_VM[Oxidation (M)]LGETNPADSKPGTIR_.3	#N/A	7.7356	8.2617	7.6492	7.5607	8.0995	7.8778	8.1022	8.0838	8.3224	8.4549	0.9624	-0.0552	0.1066	0.9721
Cacna1c	_SITADGES[Phospho (STY)]PPTTK_.2	Q01815_S815_M1_Cacna1c	3.4012	10.7163	4.4386	10.0339	3.6081	3.6414	10.5130	11.1510	10.4606	10.0635	0.7026	-0.5093	0.2376	0.6242
Cacna1c	_EAVSAAS[Phospho (STY)]EDDIFR_.2	#N/A	3.8285	6.4120	4.3648	3.8609	3.1662	3.3179	4.3749	3.5288	3.6837	4.0348	1.1421	0.1917	0.3850	0.4145
Cacna1c	_TGNNQADTES[Phospho (STY)]PSHEK_.2	Q01815_S1742_M1_Cacna1c	4.8786	5.2405	4.2355	3.4948	3.1874	3.3882	5.6099	5.2124	5.3928	4.2269	0.8828	-0.1799	0.3579	0.4463
Cacna1c	_EAVSAAS[Phospho (STY)]EDDIFRR_.2	#N/A	3.7668	3.8478	7.1363	4.0010	3.4662	3.0828	3.8716	3.6705	3.6457	4.7530	1.1679	0.2239	0.4075	0.3899
Vcp	_EVDIGIPDATGR_.2	#N/A	9.1578	8.8954	9.1904	9.0093	9.1977	9.2922	8.9315	9.2084	9.3378	9.0652	0.9916	-0.0122	0.4447	0.3520
Vcp	_SVS[Phospho (STY)]DNDIR_.2	#N/A	9.1251	9.4217	8.8106	9.3772	8.9849	8.9583	9.0259	9.1193	8.9995	9.2009	1.0092	0.0132	0.5210	0.2832
Vcp	_LDQLIYPLPDEK_.2	#N/A	8.5186	8.6967	8.9370	8.8492	8.7479	8.7156	8.5600	8.4634	8.8505	8.9248	1.0054	0.0078	0.6853	0.1641
Vcp	_GVLFYGPPGC[Carbamidomethyl (C)]GK_.2	#N/A	8.1908	8.3863	8.9420	8.7438	8.7506	8.6743	8.5991	8.5349	8.3992	8.8172	0.9997	-0.0004	0.9888	0.0049
Vcp	_RSVS[Phospho (STY)]DNDIR_.2	#N/A	7.5409	7.6529	7.3627	7.6183	7.4631	3.4900	7.3685	7.7422	7.3491	7.5577	1.1233	0.1677	0.3364	0.4732
Vcp	_GGNIGDGGGAADR_.2	#N/A	8.1225	8.0825	8.0636	8.3759	8.0988	8.3499	8.0717	8.0486	8.2926	8.1994	0.9947	-0.0077	0.6107	0.2142
Vcp	_WALSQSNPSALR_.2	#N/A	7.7920	7.9691	8.1876	7.5731	8.1081	7.6839	7.8134	8.0050	7.8014	7.9947	1.0084	0.0121	0.6154	0.2109
Vcp	_M[Oxidation (M)]DELQLFR_.2	#N/A	7.8798	7.3267	6.9074	6.6454	7.4283	7.3253	6.6158	7.6389	7.5644	7.4833	0.9880	-0.0174	0.7636	0.1171
Vcp	_ETVVEVPQVTWEDIGGLEDVKR_.3	#N/A	7.3108	7.2659	7.5818	7.4809	7.0776	7.1003	6.7982	7.5101	7.4613	6.7660	1.0303	0.0431	0.2651	0.5766
Vcp	_LGDVISIQPC[Carbamidomethyl (C)]PDVK_.2	#N/A	6.8406	6.7930	6.6878	7.3015	7.0004	6.7919	6.5858	6.8205	6.8190	7.1007	1.0148	0.0212	0.4743	0.3239
Vcp	_LEILQHTK_.2	#N/A	6.2902	7.1960	7.4032	6.9178	6.5971	6.8540	6.8125	6.9226	6.3924	6.7760	1.0192	0.0274	0.5742	0.2409
Vcp	_ESIESEIRR_.2	#N/A	5.5229	5.7399	5.9480	5.7278	5.9779	6.3669	5.7722	5.7114	6.3698	6.2999	0.9475	-0.0779	0.0964	1.0158
Vcp	_AIANEC[Carbamidomethyl (C)]QANFISIK_.2	#N/A	5.6579	5.5913	5.8442	6.0889	5.5610	5.5343	5.0771	4.5317	5.2864	4.6962	1.1440	0.1941	0.0086	2.0666
Vcp	_SVS[Phospho (STY)]DNDIRK_.2	#N/A	3.5164	3.8027	4.5538	4.0678	5.7437	5.9575	3.3248	6.2214	3.2450	3.3270	0.9823	-0.0258	0.9234	0.0346
Vcp	_LAGESESNLR_.2	#N/A	7.7017	7.3352	8.0913	7.7473	7.9080	7.6389	7.5756	3.3588	8.0808	7.9465	1.1209	0.1647	0.3818	0.4181
Vcp	_QAAPC[Carbamidomethyl (C)]VLFFDELDSIAK_.2	#N/A	4.5808	5.3096	4.9699	4.9921	5.2283	5.0656	4.5873	5.3687	4.2623	4.4292	1.0577	0.0809	0.2914	0.5355
Vcp	_LIVDEAINEDNSVVSLSQPK_.2	#N/A	7.7318	7.8984	7.7245	7.7978	7.2509	7.4177	7.2498	7.7849	7.4454	7.7402	1.0203	0.0290	0.3413	0.4669
Vcp	_ELQELVQYPVEHPDK_.2	#N/A	6.2861	6.2341	6.4616	6.6198	6.3072	6.3895	6.3431	5.6651	6.5100	6.4167	1.0187	0.0267	0.5061	0.2957
Vcp	_NAPAIIFIDELDAIAPK_.2	#N/A	6.0665	6.3426	6.1254	5.7942	5.9040	6.2202	6.2494	6.6973	6.2615	5.9844	0.9624	-0.0552	0.1521	0.8179
Vcp	_EM[Oxidation (M)]VELPLR_.2	#N/A	7.3599	6.9059	7.5142	7.4081	7.6981	7.2666	7.4635	7.3887	7.3292	7.5839	0.9961	-0.0057	0.8429	0.0742
Vcp	_DHFEEAM[Oxidation (M)]R_.2	#N/A	5.6492	5.9351	5.6021	5.9775	5.2463	5.3276	5.8271	5.4210	5.6338	5.1644	1.0379	0.0536	0.2726	0.5644
Vcp	_IVSQLLTLM[Oxidation (M)]DGLK_.2	#N/A	5.0062	4.6528	5.1846	5.0772	5.0440	4.8598	3.7200	5.2224	4.6195	5.0301	1.0645	0.0902	0.3066	0.5134
Vcp	_ESIESEIR_.2	#N/A	4.8248	5.5454	4.2988	6.0635	5.6826	5.1728	5.3936	5.2114	5.0050	5.7187	0.9967	-0.0047	0.9607	0.0174
Vcp	_EAVC[Carbamidomethyl (C)]IVLSDDTC[Carbamidomethyl (C)]SDEK_.2	#N/A	6.4615	5.0888	6.1746	6.1571	3.7579	4.2270	3.7832	4.1206	5.7923	6.4221	1.1353	0.1831	0.3881	0.4110
Vcp	_[Acetyl (Protein N-term)]ASGADSKGDDLSTAILK_.2	#N/A	4.6912	4.6629	4.6660	5.0328	4.3807	4.5412	4.2375	4.8965	4.4404	4.7469	1.0250	0.0356	0.4823	0.3167
Vcp	_M[Oxidation (M)]TNGFSGADLTEIC[Carbamidomethyl (C)]QR_.2	#N/A	3.8835	4.8902	4.0332	4.6420	4.7674	4.6479	4.6261	5.0967	5.3434	5.2445	0.8901	-0.1679	0.0617	1.2097
Vcp	_VINQILTEM[Oxidation (M)]DGM[Oxidation (M)]STK_.2	#N/A	7.6405	7.2675	5.9055	6.1749	7.5767	7.3070	6.4529	7.9275	7.1697	7.6094	0.9479	-0.0773	0.4130	0.3840
Vcp	_EDEEES[Phospho (STY)]LNEVGYDDIGGC[Carbamidomethyl (C)]R_.2	Q01853_S197_M1_Vcp	3.6128	3.9073	4.6207	3.8222	3.8197	4.1968	4.0753	4.0031	4.1642	4.1759	0.9596	-0.0595	0.3738	0.4273
Vcp	_LADDVDLEQVANETHGHVGADLAALC[Carbamidomethyl (C)]SEAALQAIR_.4	#N/A	3.5253	3.2761	4.0616	2.3839	2.8630	1.6103	3.4603	3.2256	3.3805	3.1914	1.0835	0.1157	0.5941	0.2262
Vcp	_DVDLEFLAK_.2	#N/A	3.7762	3.5429	4.2670	3.8080	3.9831	4.0165	4.4281	4.0019	2.9852	3.5868	1.0189	0.0270	0.7987	0.0976
Vcp	_EAVC[Carbamidomethyl (C)]IVLSDDTC[Carbamidomethyl (C)]SDEKIR_.3	#N/A	6.3075	3.1992	3.8391	4.3866	4.6982	4.3654	3.3997	5.9091	3.4588	3.5091	1.0866	0.1199	0.6273	0.2026
Vcp	_LAGESESNLRK_.3	#N/A	3.0948	4.2243	4.1322	4.4894	3.3018	3.3058	3.7463	3.3205	3.0176	3.9503	1.1097	0.1501	0.2700	0.5687
Uba1	_AENYDIS[Phospho (STY)]PADR_.2	Q02053_S876_M1_Uba1	9.3315	9.0933	9.3248	9.3205	9.1005	8.9918	8.9720	9.3092	9.0974	9.3242	1.0104	0.0150	0.3417	0.4664
Uba1	_DNPGVVTC[Carbamidomethyl (C)]LDEAR_.2	#N/A	9.0726	8.7237	8.8346	8.7262	8.5503	8.8426	8.9128	9.0442	9.1048	8.8927	0.9801	-0.0289	0.1100	0.9584
Uba1	_RVS[Phospho (STY)]GPDPK_.2	Q02053_S13_M1_Uba1	8.0794	8.4756	8.4427	7.9435	7.7520	8.5521	8.1269	7.9900	8.2565	8.6684	0.9783	-0.0316	0.3709	0.4307
Uba1	_YDGQVAVFGSDFQEK_.2	#N/A	8.5189	8.3900	8.3426	7.8998	7.5535	7.9695	7.9777	8.3386	8.4066	8.2417	0.9944	-0.0081	0.8259	0.0831
Uba1	_[Acetyl (Protein N-term)]SSS[Phospho (STY)]PLSKK_.2	Q02053_S4_M1_Uba1	7.0982	7.3533	6.5318	7.4709	6.9473	7.0016	7.3665	7.1105	7.3040	7.3143	0.9807	-0.0281	0.4603	0.3369
Uba1	_LKSDTAAAAVR_.2	#N/A	6.9247	7.9110	6.9433	7.3885	6.6491	7.7597	7.5186	7.1217	7.5378	7.2402	0.9634	-0.0538	0.3057	0.5147
Uba1	_QNSLDEDLIR_.2	#N/A	7.1674	6.9852	7.5318	7.2842	6.9135	7.5509	6.8682	7.4690	7.2686	7.6136	0.9758	-0.0353	0.3374	0.4718
Uba1	_QPAENVNQYLTDSK_.2	#N/A	7.7205	7.3837	7.4367	7.2113	6.6288	7.2012	7.3495	7.5554	7.4277	7.3367	0.9867	-0.0193	0.6212	0.2067
Uba1	_SLPASLVEPDFVM[Oxidation (M)]TDFAK_.2	#N/A	7.3698	6.8250	6.6957	6.9747	7.3258	6.8482	7.2422	7.7442	7.3925	7.6169	0.9551	-0.0662	0.1474	0.8316
Uba1	_AAVASLLQSVQVPEFTPK_.2	#N/A	5.8631	6.5745	6.6575	6.6638	6.1465	6.4318	6.0841	6.6030	6.9021	6.7381	0.9739	-0.0381	0.4466	0.3500
Uba1	_SIPIC[Carbamidomethyl (C)]TLK_.2	#N/A	6.2289	5.2413	6.0531	6.4158	6.1564	6.7353	6.3120	5.8295	6.2447	6.2095	0.9606	-0.0580	0.3507	0.4551
Uba1	_YFLVGAGAIGC[Carbamidomethyl (C)]ELLK_.2	#N/A	5.9873	4.9971	5.6427	5.5112	4.9706	5.7310	5.0805	5.8598	5.4642	5.4390	0.9831	-0.0246	0.7047	0.1520
Uba1	_NEEDATELVGLAQAVNAR_.2	#N/A	7.7699	7.3720	7.2305	7.0875	7.0870	7.0907	7.4562	7.5784	7.1652	7.3108	0.9985	-0.0021	0.9459	0.0242

Uba1	_ATLPS[Phospho (STY)]PDKLPGFK_2	Q02053_S835_M1_Uba1	9.0726	9.9607	3.5430	3.5778	4.2134	4.2467	9.5605	4.2321	8.0008	3.8170	1.0171	0.0245	0.9572	0.0190
Uba1	_VGEFC[Carbamidomethyl (C)]HSR_2	#N/A	6.9978	6.2829	6.4123	6.5396	6.9633	6.2588	6.5644	6.9839	7.3011	6.0806	1.0002	0.0003	0.9960	0.0017
Uba1	_LAGTQPLEVLEAVQR_2	#N/A	7.2919	6.7906	7.0901	7.0399	7.1420	7.1181	7.0211	7.2895	6.8482	7.1364	0.9983	-0.0024	0.9173	0.0375
Uba1	_NGS[Phospho (STY)]EADIDESLYSR_2	Q02053_S46_M1_Uba1	4.4436	6.0339	3.9802	6.3765	3.1497	6.2795	4.3073	3.1684	6.7592	6.2942	0.8946	-0.1606	0.5583	0.2531
Uba1	_VVQGHQQLDSYK_2	#N/A	4.5267	4.5516	4.3724	4.4350	3.9120	4.5410	4.6887	4.0373	4.7231	4.2725	0.9791	-0.0304	0.6097	0.2149
Uba1	_QFLDYFK_2	#N/A	4.4155	3.9474	4.7455	4.8373	3.5803	4.6609	4.8849	2.7120	4.5029	3.8796	1.0429	0.0606	0.7094	0.1491
Uba1	_LDQPM[Oxidation (M)]TEIVSR_2	#N/A	7.5708	7.3003	7.3134	7.2922	7.2232	7.4372	7.6149	7.5818	7.1972	7.3251	0.9877	-0.0178	0.3811	0.4190
Uba1	_M[Oxidation (M)]LQTSSVLVSGLR_2	#N/A	5.8093	5.0617	5.3239	5.0759	5.7487	5.6255	5.8449	5.6931	6.0188	5.3205	0.9480	-0.0771	0.1731	0.7618
Uba1	_NFPNAIEHTLQWAR_2	#N/A	5.6322	6.3391	5.2509	5.5775	5.7630	5.5153	5.6014	5.6150	5.4045	5.8370	1.0211	0.0301	0.5556	0.2552
Uba1	_LAYVAAGDLAPINAFIGGLAAQEVM[Oxidation (M)]K_3	#N/A	3.1655	1.7014	1.9478	3.9109	2.9246	2.7565	2.1565	1.8077	3.5961	2.4694	1.0676	0.0943	0.7420	0.1296
Uba1	_NFAM[Oxidation (M)]IGLGC[Carbamidomethyl (C)]GEGGEVVVTDM[Oxidation (M)]DTIEK_3	#N/A	6.5927	5.8969	5.7370	4.4827	5.8478	5.2880	3.4958	6.5166	5.3464	3.4130	1.1869	0.2472	0.2270	0.6440
Uba1	_DEFEGLFK_2	#N/A	4.3148	4.2501	3.8514	5.1084	3.0209	4.0392	5.2834	4.5405	5.4481	2.7579	0.9310	-0.1032	0.6213	0.2067
Uba1	_QM[Oxidation (M)]NPYIQVTSHQNR_3	#N/A	4.8312	3.7153	4.2292	3.6329	4.7550	4.9853	4.9396	4.0194	4.7376	4.6999	0.9051	-0.1438	0.1837	0.7358
Uba1	_IHVS[Phospho (STY)]DQELQSANASVDDSRLEELK_3	Q02053_S810_M1_Uba1	4.5306	3.9503	3.3719	3.6467	4.3881	3.7782	3.7991	4.3253	3.7012	4.1922	1.0046	0.0067	0.9437	0.0252
Uba1	_IYDDDFFQNLDGVANALDNIDAR_3	#N/A	4.1810	2.8435	3.7176	3.4032	2.8871	4.4213	4.1610	4.4067	4.0812	3.9916	0.8087	-0.3063	0.0168	1.7745
Uba1	_VLGPYTFSIC[Carbamidomethyl (C)]DTSNFSDYIR_2	#N/A	3.4344	3.8847	4.4718	4.1498	3.6413	4.4670	3.4068	3.6601	3.3572	3.6107	1.0584	0.0819	0.4490	0.3477
Uba1	_QNSLDEDLIRK_3	#N/A	3.8204	3.4987	3.3570	3.7638	4.0274	4.0607	3.0207	4.0461	4.4418	3.6310	0.9618	-0.0562	0.6012	0.2210
Ctnnb1	_TS[Phospho (STY)]M[Oxidation (M)]GGTQQQFVEGVR_2	#N/A	9.4229	9.0553	9.1809	9.2691	8.7475	8.9119	8.8836	9.3698	8.8665	9.1440	1.0111	0.0159	0.5238	0.2808
Ctnnb1	_HAVVNLINYQDDAELATR_3	#N/A	4.9593	4.8222	5.0976	5.0416	4.8275	4.3520	5.0756	5.0544	4.1514	5.3060	1.0338	0.0479	0.5058	0.2960
Ctnnb1	_RTS[Phospho (STY)]M[Oxidation (M)]GGTQQQFVEGVR_3	#N/A	5.9176	7.4568	6.1039	3.4188	4.0095	4.8917	3.7758	4.1447	4.1737	5.0209	1.2227	0.2900	0.2411	0.6177
Ctnnb1	_TMQNTNDVETAR_2	#N/A	4.5355	4.2844	4.8207	3.7625	3.2416	3.3659	4.3992	3.2603	4.4583	4.0105	1.0590	0.0827	0.5596	0.2521
Ank1	_GPPETGS[Phospho (STY)]PK_2	Q02357_S1759_M1_Ank1	8.1941	3.7274	3.9784	8.5172	8.3371	3.8958	8.7260	3.8966	3.9560	8.7074	1.1224	0.1666	0.6694	0.1743
Ank1	_LDQVVES[Phospho (STY)]PAIPR_2	Q02357_S852_M1_Ank1	8.1220	7.6033	7.6578	7.4927	6.7595	6.2173	6.5960	6.7235	5.6415	8.3585	1.1222	0.1663	0.1426	0.8459
Ank1	_AEDS[Phospho (STY)]DAIPEWK_2	Q02357_S1589_M1_Ank1	4.1809	8.4263	8.1563	3.4634	2.8870	8.3110	7.9923	5.0790	7.9969	6.5474	0.7547	-0.4060	0.2237	0.6502
Nfia	_SVEDEM[Oxidation (M)]DS[Phospho (STY)]PGEEPFYTGQGR_2	#N/A	3.3228	7.4432	6.7411	5.4067	3.7814	6.9563	6.9130	3.3871	6.7528	3.9543	0.9546	-0.0670	0.8275	0.0822
Nfia	_LKS[Phospho (STY)]VEDEM[Oxidation (M)]DS[Phospho (STY)]PGEEPFYTGQGR_3	Q02780_S303_M2_Nfia	4.4310	4.3889	3.9676	3.1532	3.1371	3.1705	3.9110	3.1559	3.8312	4.2416	1.0419	0.0593	0.6788	0.1683
Nfia	_S[Phospho (STY)]PGSGSQSSGWHEVEPGLPSPSTLK_3	Q02780_S323_M1_Nfia	3.9577	3.3613	3.4943	3.6265	4.1647	4.1980	4.3843	4.1496	4.3045	3.7683	0.8943	-0.1612	0.0427	1.3691
Nucb1	_KVPEQPPELPQLDS[Phospho (STY)]QHL_3	Q02819_S456_M1_Nucb1	5.8699	6.8931	5.2555	5.6652	5.3323	6.5675	6.0071	5.9703	5.7437	6.1557	0.9531	-0.0693	0.4044	0.3932
Nucb1	_SGIKLS[Phospho (STY)]QELDFVSHNVR_3	Q02819_S85_M1_Nucb1	3.5782	3.7409	4.6233	4.0060	3.7852	4.3232	5.1649	6.1049	3.1831	4.9136	0.8330	-0.2636	0.1641	0.7848
Nucb1	_AQRLS[Phospho (STY)]QETEALGR_2	#N/A	4.3950	3.3497	3.5374	3.6148	3.7735	4.2925	3.9118	4.2265	3.8909	4.5815	0.8932	-0.1630	0.0772	1.1125
Nucb1	_LSQELDFVSHNVR_3	#N/A	3.1068	3.5871	3.2686	3.8522	3.9453	2.1296	3.5957	3.9577	3.6548	3.3131	1.0666	0.0930	0.5507	0.2591
Epha4	_NPNS[Phospho (STY)]LKR_2	Q03137_S887_M1_Epha4	7.8379	7.7732	7.6888	7.7720	7.4278	7.4476	7.2827	7.4303	7.2507	7.5288	1.0422	0.0597	0.0081	2.0921
Epha4	_IDTIAADESFTQVDKGDR_2	#N/A	5.9092	5.6773	3.1728	5.0605	3.8431	5.1867	5.2827	5.6159	3.5590	5.5828	0.9380	-0.0923	0.6443	0.1909
Epha4	_TYVDPFTYEDPNQAVR_2	#N/A	5.5319	4.7220	3.6600	3.6961	4.2608	4.9733	3.9284	4.7893	3.8486	4.2242	1.0049	0.0071	0.9603	0.0176
Mark3	_RYS[Phospho (STY)]DHAGPAIPSVVAYPK_3	Q03141_S419_M1_Mark3	8.9651	9.1210	8.5895	4.3329	4.1951	8.0523	8.3253	8.5505	7.9867	8.5333	0.8493	-0.2356	0.3064	0.5137
Mark3	_SRGS[Phospho (STY)]TNLFSK_2	Q03141_S601_M1_Mark3	3.6482	4.3546	4.1845	4.0412	2.9859	5.8844	3.0543	3.3486	3.1134	3.8545	0.9979	-0.0031	0.9891	0.0047
Mark3	_SAELDASDSSS[Phospho (STY)]SSNLSLAK_2	Q03141_S378_M1_Mark3	3.8407	4.8188	4.2190	4.1133	3.7860	3.7779	4.5693	3.6838	4.2111	3.8093	1.0362	0.0513	0.5749	0.2404
Mark3	_IDIMVGM[Oxidation (M)]GYS[Phospho (STY)]QEEIQESLSK_2	Q03141_S341_M1_Mark3	3.2538	4.0653	4.2912	4.3304	3.4608	3.4941	3.5873	3.4795	3.5076	4.5653	1.0412	0.0582	0.6282	0.2019
Mark3	_VRPNSDLSNSTGQS[Phospho (STY)]PHHK_3	#N/A	6.1176	6.2021	5.0827	4.9927	5.1389	5.2557	5.2900	4.9335	4.9847	5.7327	1.0511	0.0718	0.4036	0.3940
Mark3	_TPVAS[Phospho (STY)]THS[Phospho (STY)]SSATTPDR_2	Q03141_S540_M2_Mark3	4.3041	4.5158	3.8407	3.2801	3.0102	3.0436	4.0379	4.5298	3.9581	4.1147	0.9628	-0.0548	0.7080	0.1500
Cdk7	_SFGS[Phospho (STY)]PNR_2	Q03147_S164_M1_Cdk7	3.3516	8.2919	6.9154	4.3377	3.7614	3.7947	3.2867	3.0520	3.2069	3.3650	1.5958	0.6743	0.0751	1.1242
Enah	_PSS[Phospho (STY)]PVNTPSSQPPAAK_2	#N/A	3.4181	7.9319	8.3110	7.9641	4.2567	7.5259	7.5224	3.1185	7.2956	7.8807	0.9562	-0.0647	0.8371	0.0772
Enah	_S[Phospho (STY)]PVISRPK_2	Q03173_S740_M1_Enah	3.6486	6.1026	4.1849	4.0408	7.2857	3.2104	3.0539	3.3490	3.1130	7.5456	1.2462	0.3175	0.3992	0.3989
Enah	_NSRPSS[Phospho (STY)]PVNTPSSQPPAAK_3	#N/A	9.0602	9.2641	8.8107	7.4340	3.5544	8.3387	8.5965	8.6053	8.4497	8.7918	0.8911	-0.1663	0.4090	0.3882
Atp5f1a	_AVDSLVPIGR_2	#N/A	12.2659	12.0484	12.0977	12.2214	12.2086	12.0499	12.2433	12.4645	11.7925	12.0677	1.0037	0.0053	0.7157	0.1453
Atp5f1a	_VVDALGNAIDGK_2	#N/A	11.9856	11.8403	12.2161	11.9116	12.0024	11.7322	11.8722	12.1800	11.9401	11.9295	1.0051	0.0073	0.5472	0.2619
Atp5f1a	_VLSIGDGIAR_2	#N/A	11.8952	11.8907	12.0126	12.0256	11.9872	11.8180	11.8663	12.0370	11.7659	11.9214	1.0068	0.0097	0.1801	0.7445
Atp5f1a	_TGAIVDVPVGEELLGR_2	#N/A	11.4278	11.1844	11.5857	11.5892	11.1814	11.2898	11.2359	11.3719	11.4197	11.4721	1.0032	0.0045	0.7303	0.1365
Atp5f1a	_ELIGDR_2	#N/A	11.1654	10.9603	11.2836	11.2467	11.2574	11.0161	11.0809	11.2756	11.2492	11.3827	0.9984	-0.0024	0.8430	0.0741
Atp5f1a	_LELAQYR_2	#N/A	10.8051	10.7886	10.8688	10.9439	11.0469	10.8116	10.9650	11.0954	10.6852	10.8257	1.0013	0.0019	0.8725	0.0593
Atp5f1a	_TSIAIDTIINQK_2	#N/A	9.5600	9.7866	10.0120	9.7795	9.5677	9.6168	9.4820	9.6797	9.9940	9.8095	1.0025	0.0037	0.8428	0.0743
Atp5f1a	_GYLDKLEPSK_2	#N/A	10.0795	9.7538	9.7533	9.9400	10.1026	9.7148	9.6193	10.3341	9.6407	9.9886	1.0067	0.0097	0.6807	0.1671
Atp5f1a	_HALIIYDDLSK_2	#N/A	9.4928	9.6335	9.7196	9.4705	9.3614	9.2744	9.3020	9.8023	9.4588	9.3033	1.0114	0.0163	0.3874	0.4119
Atp5f1a	_ILGADTSVDLEETGR_2	#N/A	9.1398	9.0907	8.9486	9.3249	9.1291	9.2555	9.0768	9.4011	9.1991	9.0535	0.9923	-0.0111	0.4424	0.3541
Atp5f1a	_VVDALGNAIDGKGPIGSK_2	#N/A	6.6089	6.9267	6.4816	7.3135	7.2989	6.8777	6.9051	7.3156	7.0064	7.2675	0.9790	-0.0306	0.4664	0.3312
Atp5f1a	_STVAQLVK_2	#N/A	7.4967	7.6982	7.8706	8.1492	7.9030	7.9125	8.0823	7.7469	7.7590	8.0771	0.9884	-0.0169	0.5027	0.2987
Atp5f1a	_RTGAIVDVPVGEELLGR_3	#N/A	7.6015	7.6043	7.8981	7.6229	7.5400	7.5342	7.6109	7.7100	7.7341	8.1548	0.9877	-0.0179	0.4657	0.3319
Atp5f1a	_EGDVVKR_2	#N/A	7.9423	7.5302	7.9596	7.5741	7.5177	7.6417	7.8991	7.8514	7.7358	7.5596	0.9958	-0.0061	0.7902	0.1023
Atp5f1a	_LKEIVTNFLAGFEP_2	#N/A	6.7093	6.3644	7.1046	6.9926	6.7895	6.6847	6.5002	6.8530	6.9164	6.7475	1.0077	0.0110	0.7341	0.1342
Atp5f1a	_RFNDGTDEK_2	#N/A	6.6445	6.4390	7.0689	6.4730	6.3689	6.5057	6.7002	7.0060	7.2038	7.1741	0.9539	-0.0681	0.1240	0.9064
Atp5f1a	_EIVTNFLAGFEP_2	#N/A	6.6290	6.6498	6.6733	7.1539	6.7371	6.5670	6.5962	5.9844	7.0294	7.1801	1.0146	0.0209	0.6851	0.1643
Atp5f1a	_EAYPGDVPYLHSR_2	#N/A	10.8230	10.9351	10.7536	10.7068	10.7811	10.6097	10.6721	10.9991	10.5086	10.7342	1.0089	0.0128	0.3267	0.4858
Atp5f1a	_FNDGTDEK_2	#N/A	3.0879	7.0380	6.2154	7.3023	5.6722	7.0056	7.1995	5.6319	7.1394	7.5137	0.8500	-0.2345	0.2426	0.6150
Atp5f1a	_ISEQSDAK_2	#N/A	6.6954	6.6085	6.5540	6.4244	7.0507	6.7109	6.9359	6.4031	7.4449	6.9494	0.9677	-0.0473	0.3004	0.5223
Atp5f1a	_QM[Oxidation (M)]SLLLR_2	#N/A	9.6051	9.3967	8.9834	9.5489	9.5634	9.4146	9.5412	9.9056	9.2234	9.4972	0.9898	-0.0148	0.5613	0.2508
Atp5f1a	_RLTDADAM[Oxidation (M)]K_2	#N/A	7.8155	7.9796	8.5290	8.2422	7.9253	7.9069	8.3478	7.8742	7.9062	7.8819	1.0144	0.0206	0.4867	0.3127
Atp5f1a	_FNDGTDEKK_2	#N/A	4.4148	4.4052	5.1467	5.1590	4.7077	5.8337	3.9272	5.3937	3.8475	5.8863	0.9576	-0.0625	0.6739	0.1714
Atp5f1a	_LYC[Carbamidomethyl (C)]IYVAIGQK_2	#N/A	5.2380	4.8723	5.5117	4.4724	5.3759	5.5432	4.6161	5.6805	5.4906	3.9756	1.0065	0.0093	0.9332	0.0300
Atp5f1a	_GM[Oxidation (M)]SLNLEPDNVGVVVFGNDK_2	#N/A	8.7478	8.7023	8.9470	8.6483	8.4226	8.5058	8.7223	8.8592	8.8305	8.8526	0.9931	-0.0100	0.5899	0.2292
Atp5f1a	_QSCQYSPM[Oxidation (M)]AIEEQVAVIYAGVR_2	#N/A	4.9737	5.0555	5.3750	4.8530	5.3035	4.7327	5.3094	5.7817	4.4922	5.5122	0.9896	-0.0150	0.8424	0.0745
Atp5f1a	_EPMCITGIK_2	#N/A	3.3314	6.7545	7.7913	8.1185	4.1700	6.3857	6.6336	4.5326	6.0241	3.3853	1.1188	0.1620	0.5924	0.2274
Atp5f1a	_TGTAEM[Oxidation (M)]SSILEER_2	#N/A	8.9961	9.2008	9.6036	9.3586	8.9306	9.0660	9.1439	9.1156	9.1312	9.0397	1.0130	0.0187	0.3673	0.4350
Atp5f1a	_FENAFLSHVISQHQSLLGNIR_3	#N/A	5.5976	6.0417	6.0305	5.7749	5.9738	5.3997	5.7397	6.4726	5.6543	5.7296	1.0146	0.0209	0.6821	0.1662
Atp5f1a	_EVAAFAQFGSDLDAATQQLLSR_3	#N/A	7.0675	7.4067	7.1845	7.1151	6.8600	7.1857	6.7928	6.9004	6.9477	7.3485	1.0130	0.0187	0.5146	0.2885
Atp5f1a	_LTDADAMK_2	#N/A	3.8409	4.0888	4.0353	4.8201	3.1786	3.8924	5.1857	3.2235	2.9662	3.7607	1.0491	0.0692	0.6985	0.1558
Atp5f1a	_YTIVVSATASDAAPLQYLAPYSGC[Carbamidomethyl (C)]SM[Oxidation (M)]GEYFR_3	#N/A	4.3346	4.4854	3.8711	3.2497	3.0407	3.5669	4.0074	3.0594	4.2574	4.1451	0.9971	-0.0042	0.9765	0.0103
Atp5f1a	_NVQAEEMVEFSSGLK_2	#N/A	4.5110	3.4918	3.5464	3.1784	3.8487	4.1362	3.6924	4.2113	4.3662	3.7066	0.9236	-0.1146	0.2778	0.5562
Grin2d	_S[Phospho (STY)]LEDLSSC[Carbamidomethyl (C)]PR_2	Q03391_S1258_M1_Grin2d	7.8766	7.9139	7.3793	7.7681	7.4893	7.4832	7.9293	7.2250	7.4996	7.6811	1.0161	0.0230	0.4635	0.3339
Grin2d	_LAFEDES[Phospho (STY)]PPAPSR_2	Q03391_S1049_M1_Grin2d	3.7119	3.6072	3.2485	3.8723	3.9188	8.8809	3.1293	3.9376	3.0495	8.5471	0.6665	-0.5853	0.2027	0.6930
Grin2d	_RGS[Phospho (STY)]AHFSSLESEV_2	Q03391_S1313_M1_Grin2d	3.8148	3.5043	3.3514	3.7695	4.0217	4.0867	3.0264	4.0405	6.4004	3.2303	0.8883	-0.1710	0.4690	0.3288
Scg2	_VAWIPDVESR_2	#N/A	6.8669	7.5744	7.3414	7.3723	7.6851	7.1220	7.3884	7.3807	7.1071	7.3810	1.0127	0.0182	0.5689	0.2449
Scg2	_IETQTQEEVRDS[Phospho (STY)]KENTEK_3	#N/A	5.7767	5.1872	4.0823	4.3561	3.0784	5.5550	3.5134	3.2584	5.9014	3.8740	1.0171	0.0245	0.9185	0.0369
Scg2	_IETQTQEEVRDS[Phospho (STY)]K_2	#N/A	5.5141	5.0095	5.3530	6.0718	5.4154	5.7329	5.3916	4.4507	5.7282	5.8663	1.0071	0.0103	0.9035	0.0441
Scg2	_QAPYENLNDQELGEYLAR_2	#N/A	4.7301	4.6575	4.6325	4.2016	5.1223	4.7704	5.0593	5.0878	5.3110	4.1776	0.9565	-0.0642	0.4103	0.3869
Scg2	_EHLGPGSS[Phospho (STY)]QEM[Oxidation (M)]ER_2	#N/A	9.5140	9.3406	8.9040	8.7161	3.1896	3.9005	9.6914	3.7653	9.8336	9.6098	1.0778	0.1081	0.7674	0.1150
Scg2	_VPSPVS[Phospho (STY)]SEDDLQEEEQLEQAIK_3	Q03517_S532_M1_Scg2	3.6386	3.6804	3.1752	3.9456	3.8456	4.2628	3.2025	3.8643	7.2837	3.4065	0.8304	-0.2681	0.3514	0.4542
Scg2	_SPYFPNQYSQDK_2	#N/A	6.2618	4.1903	5.9961	5.8644	6.4853	6.1313	6.2575	6.4753	6.5106	6.4761	0.9042	-0.1454	0.1781	0.7494
Scg2	_S[Phospho (STY)]GQLGLPDEENRR_2	#N/A	6.2412	6.0017	5.9645	5.9338	6.0199	5.7801	5.9533	6.4140	6.0383	6.3254	0.9885	-0.0167	0.6037	0.2192
Scg2	_ESKDQLSEDASK_2	#N/A	4.3863	3.3657	3.4899	5.1618	3.7240	4.2631	4.4937	4.1790	3.3507	3.0918	1.0387	0.0547	0.7381	0.1319
Scg2	_VPSPVSSEDDLQEEEQLEQAIKEHLGPGSS[Phospho (STY)]SQEM[Oxidation (M)]ER_4	#N/A	4.6383	3.9994	4.3571	4.2645	3.5266	3.5600	3.5215	3.5454	3.4417	3.1303	1.2086	0.2733	0.0079	2.1017
Scg2	_FPLMYEENS[Phospho (STY)]RENPFKR_3	Q03517_S176_M1_Scg2	4.4077	3.5951	3.4432	3.2817	3.7454	3.9695	3.7957	4.1576	3.8547	3.1132	0.9779	-0.0323	0.7590	0.1198
Kcnb1	_NHFESSPLPTS[Phospho (STY)]PK_2	#N/A	9.4664	9.1390	9.2422	9.1873	8.2728	3.9766	8.6466	8.3441	8.1907	9.1816	1.1818	0.2409	0.1848	0.7333
Kcnb1	_SLHGSTS[Phospho (STY)]PK_2	Q03717_S782_M1_Kcnb1	7.3464	4.2396	4.1169	4.5047	5.9734	3.3198	7.0486	6.0977	3.6819	4.3909	1.0669	0.0934	0.7386	0.1316

Kcnb1	_VQDNHLS[Phospho (STY)]PNK_.2	#N/A	5.7192	5.8359	5.0617	5.6692	5.5066	5.2255	5.9949	4.9047	5.4493	5.3135	1.0336	0.0477	0.4421	0.3544
Kcnb1	_T[Phospho (STY)]PPRSPEK_.2	Q03717_T732_M1_Kcnb1	8.2128	8.2119	7.5973	7.8611	5.2517	6.7684	6.9629	5.8643	6.5279	7.1847	1.1149	0.1569	0.2383	0.6229
Kcnb1	_TQS[Phospho (STY)]QPLNTK_.2	Q03717_S541_M1_Kcnb1	8.7128	8.7657	8.6395	8.6890	7.3560	4.0325	7.8335	6.9800	7.0070	8.9656	1.2109	0.2761	0.1263	0.8987
Kcnb1	_TEKNHFESSPLPTS[Phospho (STY)]PK_.3	#N/A	3.7429	4.2599	6.5361	4.4883	3.0806	3.3047	4.4605	3.3216	3.0187	3.9492	1.2245	0.2922	0.2392	0.6213
Kcnb1	_VQDNHLS[Phospho (STY)]PNKWK_.3	#N/A	6.2658	6.7017	3.8905	6.5687	5.2686	5.8679	5.8982	5.9350	5.2837	6.0436	0.9885	-0.0166	0.9054	0.0432
Kcnb1	_DKVQDNHLS[Phospho (STY)]PNKWK_.3	#N/A	5.6335	5.4056	5.5048	5.2556	5.4165	5.7568	5.6755	6.1752	4.9369	5.0856	0.9850	-0.0218	0.7349	0.1338
Kcnb1	_SSSS[Phospho (STY)]PQHLNVQQLQDMYSK_.3	Q03717_S520_M1_Kcnb1	3.9202	4.3864	4.1232	5.7437	3.0297	4.4774	5.7085	3.7888	4.0024	5.0568	0.9205	-0.1195	0.5334	0.2730
Kcnb1	_S[Phospho (STY)]EM[Oxidation (M)]M[Oxidation (M)]DIVVEK_.2	#N/A	7.7791	7.0357	6.5792	6.4527	6.3066	6.2050	6.6689	6.3761	6.4873	7.2774	1.0345	0.0489	0.5027	0.2987
Kcnb1	_STSS[Phospho (STY)]LPPEPMEIVR_.2	Q03717_S15_M1_Kcnb1	3.8694	3.8253	4.0309	3.8241	3.6135	3.4314	3.7330	3.7998	3.6707	3.7482	1.0424	0.0600	0.1315	0.8812
Kcnb1	_NGS[Phospho (STY)]IVSMNMK_.2	Q03717_S444_M1_Kcnb1	4.5061	3.4967	3.5416	3.1833	3.8439	4.0679	3.6972	4.2065	3.7563	3.2116	0.9806	-0.0283	0.8011	0.0963
Kcnb1	_EQGS[Phospho (STY)]PEKAR_.2	Q03717_S511_M1_Kcnb1	3.9708	4.0320	4.5071	3.7186	3.3085	3.5326	4.2326	3.6712	4.2917	4.1771	0.9815	-0.0269	0.7775	0.1093
Kcnd1	_QNGGLEDSGS[Phospho (STY)]GDGQM[Oxidation (M)]LCC[Carbamidomethyl (C)]VR_.2	#N/A	3.9218	4.1449	5.3633	3.8983	3.7661	3.8577	3.9011	3.6222	4.2837	4.0721	1.0688	0.0960	0.4105	0.3866
Pfdn6	_ETLAQLQQEFQR_.2	#N/A	4.1281	4.9013	5.3080	5.8579	5.1493	5.1170	5.3146	5.8810	5.3547	4.3345	0.9747	-0.0369	0.7370	0.1325
Ckb	_VLTPELYAELR_.2	#N/A	11.4771	11.9227	11.8319	11.8643	11.5955	11.5845	11.6963	11.6961	11.6119	11.6453	1.0079	0.0113	0.3323	0.4784
Ckb	_FSEVLKR_.2	#N/A	10.5542	10.8696	10.9154	10.7610	10.8733	10.6370	10.9061	10.8656	10.6906	10.7716	1.0019	0.0027	0.8104	0.0913
Ckb	_DLFDPIIEER_.2	#N/A	11.5547	11.3997	11.8737	11.4588	11.4445	11.5142	11.3313	11.2697	11.5621	11.5368	1.0090	0.0130	0.3500	0.4559
Ckb	_GIWHNDNK_.2	#N/A	10.8708	10.8053	11.2952	11.0176	11.0460	10.9387	10.7467	11.1588	10.9680	11.0303	1.0035	0.0051	0.7311	0.1360
Ckb	_LLIEMEQR_.2	#N/A	8.9577	10.0247	10.5461	10.5211	9.4470	9.7892	9.9871	9.3728	9.4387	9.4310	1.0308	0.0437	0.3993	0.3987
Ckb	_HGGYQPSDEHKTDLNPDNLQGGDDLDPNYVLSSR_.5	#N/A	9.3841	9.0127	8.6702	9.6756	8.8663	8.7214	9.0442	9.3375	8.9225	9.5689	1.0003	0.0005	0.9906	0.0041
Ckb	_FC[Carbamidomethyl (C)]TGLTQIETLFK_.2	#N/A	10.0043	9.8870	10.0399	10.0487	9.8759	9.7606	9.7948	9.7346	9.9110	10.0161	1.0130	0.0186	0.0833	1.0792
Ckb	_TFLVWINEEDHLR_.2	#N/A	6.9931	6.7508	7.5857	7.7002	7.0253	6.4633	6.5512	6.0756	7.4088	7.1702	1.0709	0.0988	0.1562	0.8064
Ckb	_HEKFS[Phospho (STY)]EVLKR_.3	#N/A	7.6110	6.8455	7.6749	7.9056	7.7302	7.6346	7.1812	7.3582	7.2809	7.6002	1.0192	0.0275	0.5050	0.2967
Ckb	_NYEFM[Oxidation (M)]WNPHLGYILTC[Carbamidomethyl (C)]PSNLGTGLR_.3	#N/A	5.0596	5.9659	5.9971	5.7481	4.5273	5.0178	4.7946	5.3401	4.4502	5.6644	1.0804	0.1115	0.2878	0.5409
Ckb	_LEQGQAIDDLM[Oxidation (M)]PAQK_.2	#N/A	10.7491	11.8517	11.5208	11.4695	10.8410	10.8779	11.7412	11.9692	11.1419	10.9510	0.9956	-0.0064	0.8742	0.0584
Ckb	_LAVEALSSLDGDLSGR_.2	#N/A	9.7051	9.4486	10.1775	10.0457	9.4826	9.3325	9.2266	9.4751	9.8340	9.8253	1.0244	0.0348	0.2616	0.5824
Ckb	_HEKFS[Phospho (STY)]EVLK_.2	#N/A	6.1171	5.8758	5.1187	4.9994	5.1114	5.7235	5.4409	5.8353	5.6065	5.1136	0.9821	-0.0261	0.7139	0.1464
Ckb	_TDLNPDNLQGGDDLDPNYVLSSR_.3	#N/A	4.2408	5.2779	5.0750	5.1945	2.8075	3.9780	4.4138	4.4665	4.8031	4.6327	1.0135	0.0194	0.9044	0.0437
Ckb	_FPAEDEFPDLSSHNNHM[Oxidation (M)]AK_.3	#N/A	7.6200	7.9761	8.5186	8.3106	7.8741	7.9603	7.9656	7.4033	7.9560	8.2386	1.0196	0.0280	0.4808	0.3180
Ckb	_LGFSEVELVQM[Oxidation (M)]VVDGVK_.2	#N/A	7.7486	7.6729	8.0789	7.7412	7.5069	7.6285	7.4010	8.0133	7.2910	8.1354	1.0073	0.0104	0.7763	0.1100
Ckb	_PFSNSHNTQK_.2	#N/A	7.2378	7.5301	7.5191	7.3085	7.4260	7.3611	7.4061	7.5112	7.4900	7.5550	0.9919	-0.0117	0.3982	0.3999
Ckb	_LRFPAEDEFPDLSSHNNHM[Oxidation (M)]AK_.4	#N/A	10.8035	10.2059	10.3105	10.3532	10.1974	10.0326	10.1136	10.1683	10.2686	10.3940	1.0175	0.0251	0.1999	0.6992
Ckb	_SMTEAEQQQLIDDHFLFDKPVSPLLLASGM[Oxidation (M)]AR_.4	#N/A	3.3925	5.0653	5.0196	5.4773	4.1038	4.7379	4.8062	4.0864	4.2177	4.0491	1.0530	0.0745	0.5886	0.2302
Ckb	_GTGGVDTAAVGGVFDVSNADR_.2	#N/A	8.7991	8.7113	8.8517	8.7867	7.3799	8.3231	9.0037	9.0693	8.6748	8.7344	0.9709	-0.0427	0.4370	0.3595
Ckb	_HGGYQPSDEHK_.3	#N/A	3.8799	3.4392	3.4165	3.7043	4.0868	4.0215	4.4621	4.1056	3.8027	3.1652	0.9473	-0.0781	0.4340	0.3625
Ckb	_RGTGGVDTAAVGGVFDVSNADR_.3	#N/A	3.8158	4.4542	3.3524	3.0983	4.6538	4.0561	3.0253	4.2915	5.1839	3.6264	0.9599	-0.0590	0.7390	0.1314
Npy1r	_QAS[Phospho (STY)]PVAFKK_.2	#N/A	7.9439	8.2377	7.6552	7.7893	7.6997	7.6759	8.0803	7.9043	7.6306	7.8760	1.0041	0.0058	0.8180	0.0873
Npy1r	_QAS[Phospho (STY)]PVAFK_.2	#N/A	6.0658	6.3999	6.4077	5.9255	6.3223	6.1911	6.4163	6.0230	5.5499	6.2599	1.0224	0.0319	0.4650	0.3325
Npy1r	_TS[Phospho (STY)]LKQAS[Phospho (STY)]PVAFK_.2	#N/A	3.5468	5.2997	4.0831	4.1425	2.8846	3.5995	3.1557	3.2472	3.4021	3.7532	1.1631	0.2180	0.2121	0.6735
Npy1r	_TS[Phospho (STY)]LKQAS[Phospho (STY)]PVAFKK_.3	#N/A	3.0978	3.4042	3.6341	3.8432	3.9363	4.1604	3.6048	3.9667	3.6638	3.3041	0.9581	-0.0618	0.4819	0.3170
Nf1	_S[Phospho (STY)]FDHLSDTK_.2	#N/A	11.4211	11.2493	10.9318	10.9510	10.2082	10.7988	10.8370	10.7882	10.8087	11.0380	1.0090	0.0130	0.6569	0.1825
Nf1	_KVS[Phospho (STY)]VSESNVLDEEVLTDPK_.3	Q04690_S2599_M1_Nf1	6.5859	3.9638	4.3927	6.3057	5.5461	3.0453	6.3656	3.5809	3.2781	3.6898	1.3424	0.4248	0.1236	0.9081
Nf1	_SFS[Phospho (STY)]PGSYER_.2	Q04690_S2190_M1_Nf1	4.4816	4.3384	6.2976	6.2933	6.3265	7.1088	4.3453	6.6884	6.5863	6.6056	0.8852	-0.1759	0.3178	0.4979
Nf1	_SSSGLATYS[Phospho (STY)]PPM[Oxidation (M)]GAVSER_.2	#N/A	4.1365	6.9525	7.5322	8.4198	3.8164	7.1240	6.8615	3.9113	6.0075	7.9299	0.9693	-0.0450	0.8698	0.0606
Nf1	_KS[Phospho (STY)]FDHLSDTK_.2	#N/A	7.7149	7.4998	6.8557	7.1952	6.3569	6.8277	6.8407	7.2115	6.9423	7.0457	1.0216	0.0309	0.5639	0.2488
Nf1	_SM[Oxidation (M)]S[Phospho (STY)]LDM[Oxidation (M)]GQPSQANTK_.2	#N/A	3.3565	8.8228	6.9845	6.6599	7.3315	8.1557	8.2487	8.0041	3.9844	7.9657	0.9119	-0.1331	0.6133	0.2123
Nf1	_SAGS[Phospho (STY)]FKR_.2	Q04690_S2831_M1_Nf1	7.8378	7.5654	4.1943	3.8908	7.0141	7.1663	7.5783	7.4385	7.0868	7.3831	0.8322	-0.2650	0.1889	0.7237
Nf1	_GSEGYLAATYPAVGQTS[Phospho (STY)]PR_.2	Q04690_S2517_M1_Nf1	9.8095	9.9859	9.7730	9.6960	8.5155	9.2447	9.4006	3.2961	9.2488	9.5589	1.1725	0.2296	0.2908	0.5364
Nf1	_KS[Phospho (STY)]M[Oxidation (M)]SLDMGQPSQANTK_.2	#N/A	3.8579	3.7543	4.1314	4.0251	3.6692	3.7784	3.7861	3.8551	3.8042	3.8917	1.0169	0.0241	0.4835	0.3156
Nf1	_SMS[Phospho (STY)]LDMGQPSQANTKK_.2	#N/A	3.7223	4.2805	4.2586	3.9671	3.0600	3.2841	2.9802	3.3421	3.0393	3.9286	1.1638	0.2188	0.0889	1.0511
Cdk16	_KIS[Phospho (STY)]TEDINK_.2	#N/A	3.4899	6.2093	4.0262	4.1995	5.8786	3.6564	3.4250	5.5466	3.3452	3.2268	1.2398	0.3101	0.2196	0.6584
Cdk16	_KIS[Phospho (STY)]TEDINKR_.2	#N/A	4.2528	5.0704	4.7642	4.0139	3.3602	3.5269	4.7929	3.6231	3.6001	4.3074	1.0812	0.1126	0.4311	0.3655
Cdk16	_QLS[Phospho (STY)]MTLR_.2	Q04735_S12_M1_Cdk16	4.1007	4.5810	3.7755	6.8246	3.4384	3.6625	4.1027	4.4646	4.1618	4.3070	1.0977	0.1344	0.5296	0.2760
Sox10	_AS[Phospho (STY)]PGPGELGK_.2	Q04888_S45_M1_Sox10	6.9045	7.5367	7.2403	6.9219	6.8169	7.7926	6.8569	7.0918	6.8420	7.2811	0.9876	-0.0180	0.6974	0.1565
Sox10	_[Acetyl (Protein N-term)]AEEQDLS[Phospho (STY)]EVELSPVGSEEPR_.2	Q04888_S8_M1_Sox10	3.7550	5.5090	3.2916	3.8292	3.9619	3.9953	3.0862	3.9807	3.0064	3.5656	1.1538	0.2064	0.2449	0.6110
Cdk18	_RAS[Phospho (STY)]LSDIGFGK_.2	#N/A	3.9004	9.1197	8.4256	8.5579	4.1074	8.4322	8.4898	8.2400	7.9450	8.5911	0.8180	-0.2897	0.2281	0.6419
Cdk18	_RFS[Phospho (STY)]M[Oxidation (M)]EDLNKR_.3	#N/A	6.4020	6.8955	6.8270	7.0593	6.2505	6.4103	6.6313	5.7340	6.3940	7.0591	1.0374	0.0530	0.3879	0.4113
Cdk18	_RFS[Phospho (STY)]MEDLNK_.2	#N/A	4.2803	7.3559	7.7816	7.8811	5.5935	6.1280	6.6331	4.2850	4.3789	5.7273	1.2114	0.2767	0.2136	0.6703
Cdk18	_AS[Phospho (STY)]LSDIGFGK_.2	#N/A	3.1600	4.1632	4.1974	4.4283	3.3669	5.5572	3.6853	3.3856	3.6055	5.3462	0.8951	-0.1599	0.4183	0.3785
Cdk18	_FS[Phospho (STY)]MEDLNK_.2	#N/A	3.3977	4.6051	3.9340	4.2917	4.2362	4.4603	3.3048	3.0980	3.3639	3.6040	1.1477	0.1987	0.1310	0.8828
Mark2	_SS[Phospho (STY)]DQAVPAIPTSNSYSK_.2	#N/A	8.0097	8.8265	8.1102	8.0395	3.6139	8.1012	8.1216	7.8376	8.1662	8.3239	0.9026	-0.1479	0.4259	0.3707
Mark2	_SRNS[Phospho (STY)]PLLDR_.2	#N/A	9.8244	9.7391	9.7302	9.8547	8.7621	8.2660	8.9954	9.1037	8.3695	9.9741	1.0716	0.0998	0.1214	0.9159
Mark2	_RSS[Phospho (STY)]DQAVPAIPTSNSYSK_.3	#N/A	7.9132	6.9521	3.7802	3.7644	5.1436	7.4556	7.9644	5.9847	5.7045	7.7782	0.7898	-0.3405	0.1655	0.7811
Mark2	_S[Phospho (STY)]SELEGDTITLKPR_.2	Q05512_S365_M1_Mark2	3.9845	6.9349	7.4718	6.6618	3.3222	3.5463	4.2189	5.1250	4.2780	4.1908	1.3285	0.4098	0.1490	0.8268
Mark2	_DQQNLPYGVTPAS[Phospho (STY)]PSGHSQGR_.3	Q05512_S616_M1_Mark2	4.2464	3.7564	8.1033	8.0711	3.5842	6.4943	3.9569	4.3189	4.0160	8.9842	0.9997	-0.0005	0.9990	0.0004
Mark2	_NS[Phospho (STY)]PLLDR_.2	#N/A	3.5345	4.7570	3.6441	3.1596	3.1308	4.7671	4.2745	3.1495	3.5922	3.6521	0.9378	-0.0927	0.5713	0.2431
Mark2	_PSADLTNSSAPS[Phospho (STY)]PSHK_.2	#N/A	5.7717	4.0304	5.4756	5.3499	3.4782	3.6331	4.8664	3.6897	3.8508	5.8095	1.1033	0.1418	0.4860	0.3134
Mark2	_GRNS[Phospho (STY)]ATSADEQPHIGNYR_.3	Q05512_S40_M1_Mark2	3.1990	3.3030	3.7353	3.9444	4.0376	4.2616	3.5035	3.8655	3.5626	3.4053	0.9796	-0.0297	0.7494	0.1253
Mark2	_VPVAS[Phospho (STY)]PSAHNISSSSGAPDR_.3	Q05512_S566_M1_Mark2	4.0462	5.0818	3.5828	3.5380	4.2531	3.8552	3.9099	4.2719	3.9690	4.1906	1.0151	0.0216	0.8397	0.0759
Mark2	_NSATS[Phospho (STY)]ADEQPHIGNYR_.2	Q05512_S43_M1_Mark2	4.3043	3.6985	3.3398	3.3851	3.6420	5.1010	3.8990	4.0047	3.9581	4.5106	0.8555	-0.2252	0.0623	1.2052
Fabp5	_ELGVGLALR_.2	#N/A	7.2878	7.4645	7.5453	7.5181	7.0890	7.0670	7.3572	7.0144	7.6759	7.2018	1.0162	0.0232	0.4453	0.3514
Fabp5	_[Acetyl (Protein N-term)]ASLKDLEGK_.2	#N/A	6.0516	6.6439	6.3861	6.1340	5.4653	6.4772	6.3288	5.5424	6.9659	6.9612	0.9506	-0.0731	0.3586	0.4454
Fabp5	dation (M)]AAM[Oxidation (M)]AKPDC[Carbamidomethyl (C)]ITC[Carbamidomethyl (C)]DGNN	#N/A	4.5119	3.9728	4.3837	4.2379	4.6526	4.9122	4.1811	4.6534	4.2949	5.7198	0.9157	-0.1270	0.2163	0.6649
Fabp5	[Oxidation (M)]IVEC[Carbamidomethyl (C)]VM[Oxidation (M)]NNATC[Carbamidomethyl (C)]TF	#N/A	5.4811	5.3536	6.2283	5.0567	4.7867	4.8607	4.5305	5.7561	5.3188	4.9472	1.0588	0.0824	0.3803	0.4198
Fabp5	_TTVFSC[Carbamidomethyl (C)]NLGEKFDETTADGR_.3	#N/A	4.3032	4.5168	3.8397	4.4172	4.8042	3.5983	4.0388	4.5288	4.2260	4.1137	1.0671	0.0937	0.2432	0.6141
Fabp5	_TETVC[Carbamidomethyl (C)]TFQDGALVQHQQWDGK_.3	#N/A	4.4695	4.3504	4.0061	3.1147	3.1756	3.4319	4.3333	6.5324	4.3924	4.0764	0.8397	-0.2521	0.2562	0.5915
Fabp5	_KTETVC[Carbamidomethyl (C)]TFQDGALVQHQQWDGK_.3	#N/A	3.1079	3.3941	3.6442	4.5815	3.9465	4.0385	3.5946	4.3091	4.4640	3.6088	0.9330	-0.1000	0.4106	0.3866
Fabp5	_LMESHGFEEYMK_.2	#N/A	3.8010	3.5180	3.3376	3.7832	4.0080	4.0413	3.0401	4.0267	4.4612	3.6116	0.9618	-0.0562	0.5983	0.2231
Gch1	_HRS[Phospho (STY)]EEENQVNLPK_.3	#N/A	4.3381	5.1841	3.3736	5.2236	4.2221	4.7777	4.7961	4.0385	4.3550	5.2757	0.9612	-0.0571	0.6665	0.1762
Pc	_ALAVSDLNR_.2	#N/A	6.8281	7.1036	6.2886	6.7828	7.2461	6.6429	6.9849	7.0422	6.9860	7.1492	0.9840	-0.0232	0.5648	0.2481
Pc	_DFTATFGPLDSLNTR_.2	#N/A	6.7456	6.5103	6.6665	6.7726	6.1456	6.4105	6.5437	6.7402	6.5278	6.2243	1.0122	0.0174	0.5963	0.2245
Pc	_GANAVGYTNYPDNVVFK_.2	#N/A	6.1574	5.6024	5.9961	6.0385	5.6147	5.5086	5.4761	5.0266	5.9484	5.8036	1.0593	0.0831	0.1313	0.8817
Pc	_FIGPSPEVVR_.2	#N/A	3.4965	6.9857	6.9794	7.3689	7.0680	7.0592	7.3569	6.9613	6.7930	6.7580	0.9133	-0.1309	0.4319	0.3646
Pc	_AC[Carbamidomethyl (C)]TELGIR_.2	#N/A	3.7356	5.7577	4.7871	4.6023	4.8362	5.2537	6.1319	4.9643	5.0959	4.9246	0.8994	-0.1529	0.2123	0.6731
Pc	_DM[Oxidation (M)]TLEGDDLILEIE_.2	#N/A	5.7250	3.5638	5.6346	3.9815	4.5351	4.6732	3.0670	3.7258	5.5306	4.1921	1.1062	0.1457	0.4761	0.3223
Pc	_VVEIAPATHLDPQLR_.2	#N/A	5.5412	5.8769	6.1424	4.8974	5.6207	5.8673	5.7225	6.0775	5.3353	5.1431	0.9976	-0.0034	0.9615	0.0170
Pc	_DAHQSLLATR_.2	#N/A	3.7991	6.2837	6.4164	6.7662	6.4340	5.8619	6.3204	6.1608	5.6049	5.7940	0.9986	-0.0021	0.9882	0.0051
Pc	_VFDYSEYWEGAR_.2	#N/A	5.6097	5.9628	6.3019	3.6738	4.9734	4.9319	5.4104	4.8396	5.3941	4.7012	1.0492	0.0693	0.6222	0.2061
Pc	_AEAEAQAEELSFPR_.2	#N/A	4.3905	5.2254	5.6707	5.4520	5.1094	4.9627	5.0260	3.7168	4.4504	4.4550	1.1432	0.1930	0.0778	1.1088
Pc	_EGPEGFAR_.2	#N/A	3.8017	3.5174	4.7950	5.8853	5.0244	4.9085	5.1402	4.0273	5.1877	3.2435	1.0230	0.0327	0.8610	0.0650
Pc	_VVHSYEELEENYTR_.3	#N/A	5.9616	5.1496	4.6605	5.4072	5.6261	5.2177	5.1111	4.6570	5.3631	5.2960	1.0452	0.0638	0.3863	0.4131
Pc	_ADFAQAC[Carbamidomethyl (C)]QDAGVR_.2	#N/A	4.5284	4.4448	3.3478	3.7531	3.8661	4.0902	5.1806	4.0369	3.7341	4.7089	0.9168	-0.1254	0.3211	0.4933
Dnal1	_LSLS[Phospho (STY)]TNC[Carbamidomethyl (C)]IEK_.2	Q05A62_S56_M1_Dnal1	10.0579	10.0300	9.8191	10.2927	9.7417	9.9120	9.5499	10.0165	9.8040	9.9294	1.0148	0.0212	0.2809	0.5515
Drp2	_GQTT[Phospho (STY)]PDTEVADDVGSK_.2	#N/A	6.4641	6.1014	6.3291	6.0552	5.7630	5.4214	5.6748	6.4417	3.4864	6.0509	1.1344	0.1819	0.2041	0.6901

Drp2	_EKGQTT[Phospho (STY)]PDTEVADDVGSK_.3	#N/A	3.2363	4.3330	4.2061	4.0196	3.4432	3.4765	3.6049	3.3702	3.5251	4.5477	1.0385	0.0545	0.6512	0.1863
Eml1	_TSSS[Phospho (STY)]ERVS[Phospho (STY)]PGGR_.2	Q05BC3_S135_M2_Eml1	5.0427	4.5460	4.3985	4.0197	4.7650	3.2317	4.0272	3.5693	4.4703	4.2357	1.1657	0.2213	0.0515	1.2884
Larp7	_TAS[Phospho (STY)]EGS[Phospho (STY)]EAETPEAPK_.2	#N/A	8.3799	8.4599	9.0093	8.5207	8.4202	8.4833	8.1551	8.2738	8.4766	8.3476	1.0252	0.0360	0.1462	0.8350
Larp7	_TAS[Phospho (STY)]EGS[Phospho (STY)]EAETPEAPKQPAK_.2	#N/A	6.8112	7.1218	6.6914	6.8731	6.2525	6.4285	6.4871	6.7690	6.7013	6.6954	1.0202	0.0289	0.4207	0.3760
Larp7	_DLEFC[Carbamidomethyl (C)]S[Phospho (STY)]T[Phospho (STY)]EEEKETDR_.2	Q5CSL8_S334_M2_Larp7	3.9615	3.1577	4.4978	3.7279	3.2992	4.0751	4.2419	3.6619	4.3682	4.1678	0.9088	-0.1380	0.2015	0.6958
Eif5b	_IEPIPGES[Phospho (STY)]PK_.2	Q5D544_S1164_M1_Eif5b	8.4481	8.5796	8.2210	8.1505	7.9355	8.2544	7.8606	7.7349	7.9394	8.1860	1.0340	0.0482	0.1071	0.9704
Eif5b	_SVPTVDS[Phospho (STY)]GNEDDDSSFK_.2	Q5D544_S215_M1_Eif5b	13.3009	13.5147	13.6018	13.3155	3.8094	13.1925	13.1318	12.3999	13.1985	13.2313	0.8832	-0.1792	0.4535	0.3435
Eif5b	_TARPNSEAPLS[Phospho (STY)]GSEDADDSNK_.3	#N/A	5.9070	6.2784	6.2766	6.2103	5.4790	6.3149	4.0768	5.5090	4.0427	6.6479	1.1339	0.1813	0.2449	0.6109
Eif5b	_KTARPNSEAPLS[Phospho (STY)]GSEDADDSNK_.3	#N/A	4.3906	4.4293	3.9272	3.1936	3.0967	5.8825	3.9514	3.1154	4.3134	4.1554	0.8888	-0.1700	0.3974	0.4008
Eif5b	_PNSEAPLS[Phospho (STY)]GSEDADDSNK_.2	#N/A	4.4161	3.3956	3.4601	3.6607	3.7539	3.9779	3.7872	4.1492	3.8463	3.1216	0.9896	-0.0150	0.8805	0.0553
Eif5b	_TSFDENDS[Phospho (STY)]EELEDKDSK_.2	#N/A	5.1495	4.2205	3.4944	3.4262	3.8336	4.0836	4.3944	3.8024	3.8790	3.6309	1.0169	0.0242	0.8495	0.0709
Eif5b	_KTS[Phospho (STY)]FDENDS[Phospho (STY)]EELEDKDSK_.3	#N/A	4.0376	3.8109	3.7451	3.6390	3.7339	3.4306	3.8206	3.8712	3.8181	4.1207	0.9950	-0.0072	0.8872	0.0520
Cab39	_DVAQJFNNILR_.2	#N/A	4.6853	5.6246	5.4159	5.0716	5.0309	4.8010	5.5219	5.8539	5.3702	5.8058	0.9443	-0.0827	0.2575	0.5892
Atp5me	_VPPVQVSPLIK_.2	#N/A	9.9491	10.0928	10.2047	10.1608	9.9889	9.6950	10.1786	10.0403	9.9012	10.2377	1.0069	0.0099	0.5480	0.2612
Atp5me	_ELAEAQDDSILK_.2	#N/A	9.6110	9.4337	9.8725	9.6669	9.5908	9.5118	9.3322	9.6050	9.6980	9.4908	1.0113	0.0162	0.2844	0.5461
Atp5me	_YSYLKPR_.2	#N/A	8.6820	9.1382	9.2684	8.8915	9.1643	8.9515	9.0343	8.9426	8.7970	9.0802	1.0076	0.0109	0.5784	0.2378
Atp5me	_YSALIIGM[Oxidation (M)]AYGAK_.2	#N/A	7.0768	6.9389	7.2017	6.6694	6.7527	6.7700	6.1786	6.6343	6.8479	6.9720	1.0370	0.0524	0.1811	0.7422
Sh3bp2	_S[Phospho (STY)]PPDGQSFR_.2	Q06649_S414_M1_Sh3bp2	6.5096	6.8742	4.4813	7.2796	6.5595	4.4576	7.1003	6.3903	7.1501	6.7185	0.9965	-0.0051	0.9749	0.0110
Clu	_ASGIIDTLFQDR_.2	#N/A	5.9194	6.0169	5.7767	5.6067	5.8921	5.9280	5.9567	5.7068	6.2955	6.2920	0.9680	-0.0470	0.1862	0.7299
Clu	_VSTVTTHSSDSEVPSR_.3	#N/A	4.4752	4.5779	4.5963	3.7198	3.8129	4.6112	4.9991	4.0901	5.2390	4.6466	0.8981	-0.1551	0.1184	0.9268
Clu	_QQSQVLDAMQDSFAR_.2	#N/A	8.7136	5.8895	3.9196	8.6204	4.2219	6.1376	6.4223	3.6811	3.3783	3.5897	1.3514	0.4345	0.2223	0.6530
Anxa7	_SDTSGHFER_.2	#N/A	4.1169	4.2362	4.5326	4.7207	5.7247	5.4199	5.3349	4.4484	5.2747	4.4914	0.9344	-0.0979	0.3861	0.4133
Anxa7	_GFGTDEQAIVDVVSNR_.2	#N/A	6.7505	6.2783	6.6670	6.4057	6.0824	5.9445	6.1445	6.3762	6.0580	6.2318	1.0465	0.0655	0.0816	1.0885
Anxa7	_LYQAGEGR_.2	#N/A	4.4375	4.3824	2.7791	3.1467	3.1436	3.6543	4.5702	3.1623	3.9771	4.1084	0.9187	-0.1223	0.4710	0.3270
Igf2r	_AEALSSLHGDDQDS[Phospho (STY)]EDEVLTVPEVK_.3	Q07113_S2401_M1_Igf2r	4.2292	7.6134	3.2132	3.5116	2.9353	6.5926	4.1128	3.8781	4.0330	4.0398	0.9491	-0.0754	0.8233	0.0845
Igf2r	_LVSFHDDS[Phospho (STY)]DEDLLHI_.2	#N/A	4.1133	3.5713	3.4037	3.5278	3.9206	3.8331	4.4944	4.0820	3.9937	4.1489	0.9019	-0.1489	0.0474	1.3240
Mtf1	_[Acetyl (Protein N-term)]GEHS[Phospho (STY)]PDDNIIFFK_.2	Q07243_S5_M1_Mtf1	3.6710	4.3318	4.2073	4.0184	3.0087	3.8448	3.0315	3.3935	3.0906	3.8773	1.1160	0.1583	0.2162	0.6652
Tle3	_ESSTNNSVS[Phospho (STY)]PSESLR_.2	Q08122_S203_M1_Tle3	9.6811	9.6867	9.4426	9.6376	9.5572	9.1366	3.3915	9.7383	9.2628	3.5173	1.3698	0.4539	0.1129	0.9475
Tle3	_DAPTS[Phospho (STY)]PASVASSSSTPSSK_.2	Q08122_S286_M1_Tle3	3.7860	9.7488	9.5059	9.8078	9.3696	9.2773	4.4174	3.2785	9.1248	9.4419	1.1879	0.2484	0.4745	0.3237
Tle3	_VS[Phospho (STY)]PAHS[Phospho (STY)]PPENGLDK_.2	Q08122_S263_M2_Tle3	3.7515	4.2513	4.2878	3.9379	3.0892	8.0141	7.7401	3.4519	3.0101	3.9578	0.7381	-0.4382	0.2523	0.5980
Dmwd	_SVEGISSQPGSS[Phospho (STY)]PSGTVV_.2	Q08274_S659_M1_Dmwd	10.5131	10.1791	10.3488	10.5857	9.6224	9.8103	9.7284	9.8035	9.8292	10.3559	1.0348	0.0493	0.1334	0.8748
Dmwd	_YHS[Phospho (STY)]LGNISR_.2	#N/A	9.7347	9.7885	9.1882	9.7506	9.1884	9.3187	9.4314	9.5622	9.0900	9.7581	1.0104	0.0149	0.5999	0.2219
Dmwd	_TLPGT[Phospho (STY)]PGAT[Phospho (STY)]PPASGSSR_.2	Q08274_T457_M2_Dmwd	10.2314	10.0333	10.3167	4.0890	3.7021	4.4062	3.3589	3.7209	8.4113	10.3565	1.2683	0.3430	0.4592	0.3380
Dmwd	_RYHS[Phospho (STY)]LGNISR_.3	#N/A	5.1383	5.7734	3.8924	5.3743	4.0886	4.7616	4.6828	4.9892	4.7161	4.7637	1.0148	0.0212	0.8539	0.0686
Dmwd	_AFTDEETEAQAGQASWPRS[Phospho (STY)]PSK_.3	Q08274_S643_M1_Dmwd	4.0559	3.2632	3.5925	6.1622	4.2629	4.5457	4.2861	4.2816	4.2063	3.8665	1.0071	0.0102	0.9550	0.0200
Dmwd	_LGDPDGAGEPPST[Phospho (STY)]PSGLGAGGDR_.2	Q08274_T112_M1_Dmwd	4.1428	3.8600	3.1782	3.5466	3.4805	7.1856	4.0606	3.8431	3.9980	4.3491	0.7769	-0.3642	0.1471	0.8325
Dmwd	_GGSSGGNSS[Phospho (STY)]NDKLSGPAPR_.2	#N/A	3.5839	4.1765	4.2796	4.1626	3.2727	4.2198	4.0844	3.4361	3.2965	4.2764	1.0084	0.0121	0.9125	0.0398
Dmwd	_SNS[Phospho (STY)]LPHPAGGGK_.2	Q08274_S487_M1_Dmwd	11.7223	11.5863	11.7739	11.8878	11.2989	11.3170	10.9575	11.5797	11.2849	11.3537	1.0314	0.0447	0.0368	1.4336
Dmwd	_S[Phospho (STY)]IDLNKPIDKR_.3	Q08274_S145_M1_Dmwd	3.3870	4.3000	3.9233	4.3024	4.2256	4.6150	4.8637	3.0874	4.5292	4.5759	0.9293	-0.1058	0.4216	0.3751
Calb2	_LLPVQENFLLK_.2	#N/A	9.0059	8.9009	9.0018	8.8893	9.1204	9.0920	8.5620	8.6449	8.7722	9.1414	1.0160	0.0229	0.2893	0.5386
Calb2	_SGYIEANELK_.2	#N/A	7.1326	7.1396	7.2893	7.3098	7.1343	7.2800	7.1632	7.7860	7.5254	7.6566	0.9624	-0.0553	0.0508	1.2945
Calb2	_EM[Oxidation (M)]NIQQLTTYR_.2	#N/A	7.2891	6.7287	6.7141	6.6154	7.0820	7.4819	6.8372	7.4155	7.2678	7.5116	0.9429	-0.0848	0.0474	1.3242
Calb2	_ELENFFQELEK_.2	#N/A	6.6894	6.4299	7.0111	6.8320	6.6730	6.7557	6.2622	6.7340	7.4823	6.6064	0.9939	-0.0088	0.8573	0.0669
Calb2	_SVMSLAEAGK_.2	#N/A	4.4266	4.3933	3.9632	3.1576	3.1327	3.1660	4.4695	3.1514	3.8356	4.2372	1.0113	0.0163	0.9161	0.0381
Kcnma1	_GGYST[Phospho (STY)]PQTLANR_.2	Q08460_T1061_M1_Kcnma1	11.0903	10.8641	10.5056	10.6480	10.2458	10.6008	10.4419	10.8670	10.5777	10.3805	1.0092	0.0132	0.5784	0.2378
Kcnma1	_LEDEQPPTLS[Phospho (STY)]PK_.2	#N/A	4.1479	7.8905	7.7476	7.6124	8.0861	7.6892	9.0076	8.9054	9.1597	7.7485	0.8347	-0.2606	0.1204	0.9194
Kcnma1	_RLEDEQPPTLS[Phospho (STY)]PK_.2	#N/A	9.8190	10.1201	9.6874	9.7403	8.4640	8.5173	9.7045	4.8296	8.3622	9.5599	1.1674	0.2232	0.1778	0.7502
Kcnma1	_SS[Phospho (STY)]PDNSPVHGMLR_.2	Q08460_S924_M1_Kcnma1	3.9426	7.2285	7.4785	7.2492	3.8069	6.3337	6.7950	3.5355	3.6663	3.9100	1.2255	0.2933	0.3502	0.4557
Eps8	_DSVSS[Phospho (STY)]VSDVSQYR_.2	Q08509_S58_M1_Eps8	4.0872	4.0046	7.1844	7.3104	3.4249	3.6490	3.4624	3.7872	3.5215	7.8601	1.1675	0.2234	0.5510	0.2588
Eps8	_QNSSSS[Phospho (STY)]DSGGSIVR_.2	Q08509_S661_M1_Eps8	3.3004	4.0186	4.3379	3.9342	3.5074	3.5407	3.5407	3.5261	3.4609	3.1110	1.1117	0.1528	0.0954	1.0204
Eps8	_RKS[Phospho (STY)]QMEEVQDELFQR_.3	Q08509_S684_M1_Eps8	4.1147	2.9392	2.6350	3.5746	3.4525	3.0316	2.9121	3.8151	4.1477	4.3211	0.9171	-0.1249	0.4559	0.3411
Ssrp1	_EGINPGYDDY[Phospho (STY)]ADSDEDQHDAYLER_.3	Q08943_Y441_M1_Ssrp1	4.5095	7.3628	5.1484	3.7694	3.4297	6.3683	6.4000	3.6527	5.3279	3.8765	0.9451	-0.0814	0.7658	0.1159
Agbl4	_SQTAPEAGNDTGNEDAIGGNVNK_.2	#N/A	3.1732	3.8031	4.2106	4.4110	3.5581	2.7618	2.7542	3.8348	3.5882	4.4846	1.0994	0.1368	0.4100	0.3872
Chd8	_TAS[Phospho (STY)]PSPLRPDAPVEK_.2	Q09XV5_S1997_M1_Chd8	6.0964	3.8382	3.9358	3.8956	3.6325	3.7762	5.8957	3.8547	3.6694	5.6995	0.9346	-0.0976	0.6700	0.1739
Cnnm1	_GT[Phospho (STY)]PQT[Phospho (STY)]PKDDPVLTLLSNR_.3	Q0GA42_T821_M2_Cnnm1	6.1020	8.2134	7.9625	7.0427	3.8059	7.6979	8.0312	4.1685	7.4712	7.7658	0.9428	-0.0849	0.7182	0.1437
Cnnm1	_SDGLRS[Phospho (STY)]PGEVVYLR_.3	Q0GA42_S850_M1_Cnnm1	3.9444	5.3321	5.4557	3.8878	2.9204	3.3448	3.6938	3.5664	4.1122	3.7007	1.1695	0.2259	0.2432	0.6141
Inf2	_SFSEDAVTDSS[Phospho (STY)]GSGTLPR_.2	Q0GNC1_S1226_M1_Inf2	4.9170	3.8930	5.2587	5.1443	3.9260	6.0905	4.0464	3.9269	6.5340	3.8506	0.9464	-0.0794	0.7008	0.1544
Inf2	_AVLLASDAQAC[Carbamidomethyl (C)]TLEEVVER_.2	#N/A	1.1426	3.2982	1.1099	3.2063	4.0423	1.2491	2.8200	4.4050	2.6049	3.4101	0.8834	-0.1789	0.6817	0.1664
Unc79	_ALS[Phospho (STY)]LPETLTSK_.2	Q0KK59_S1242_M1_Unc79	8.1976	7.7912	7.4924	7.6995	7.0579	7.2815	7.7768	7.5039	4.4284	7.3913	1.1122	0.1534	0.2661	0.5750
Unc79	_VDS[Phospho (STY)]PGKPAPR_.2	Q0KK59_S1596_M1_Unc79	4.5537	6.2562	5.3639	5.3197	5.7179	4.6259	5.9954	3.2785	4.3707	5.4707	1.1462	0.1968	0.2387	0.6221
Ubxn2b	_FKAFS[Phospho (STY)]GEGQK_.2	#N/A	9.2161	9.2471	8.5721	9.2089	8.4284	7.8792	8.6062	8.9320	7.9955	9.6771	1.0367	0.0520	0.4217	0.3750
Ubxn2b	_STPATC[Carbamidomethyl (C)]RS[Phospho (STY)]PRT[Phospho (STY)]PPHR_.3	Q0KL01_S56_M2_Ubxn2b	7.6615	7.6722	7.5629	7.5461	7.0402	5.9941	6.6792	6.3761	3.5698	8.6478	1.1988	0.2616	0.1683	0.7739
Ubxn2b	_AFS[Phospho (STY)]GEGQK_.2	#N/A	3.8739	4.3542	4.0023	3.1185	3.2117	3.4357	4.3294	3.1905	4.3885	4.0803	0.9555	-0.0656	0.6241	0.2047
Trio	_DSDDSAAT[Phospho (STY)]PQDETIEER_.2	Q0KL02_T1824_M1_Trio	7.9556	7.5348	7.6793	7.7519	6.9230	7.0178	7.1178	7.2641	6.9199	7.7453	1.0493	0.0695	0.1559	0.8072
Trio	_NFLNALTS[Phospho (STY)]PIEYQR_.2	Q0KL02_S2282_M1_Trio	4.2386	5.7040	3.7752	3.3456	2.9447	3.6628	6.5113	4.4643	4.1614	4.3073	0.8659	-0.2078	0.3918	0.4069
Trio	_SADAGSQKDS[Phospho (STY)]DDSAATPQDETIEER_.3	Q0KL02_S1818_M1_Trio	3.6926	4.3102	4.2289	3.9968	3.0304	3.4537	3.6277	3.3930	3.5479	4.5249	1.0384	0.0543	0.6596	0.1807
Spata18	_SARS[Phospho (STY)]PS[Phospho (STY)]PSTGTR_.2	Q0P557_S244_M2_Spata18	4.4850	4.3349	4.0216	3.0992	3.1911	3.2244	3.8570	3.2098	3.7772	4.2956	1.0418	0.0591	0.6762	0.1699
Spata18	_SNS[Phospho (STY)]PC[Carbamidomethyl (C)]TTVAK_.2	Q0P557_S273_M1_Spata18	4.2663	3.7365	3.3018	3.4231	3.6040	5.1155	5.7068	3.9667	5.1575	4.4726	0.7507	-0.4137	0.0077	2.1127
Sobp	_SADS[Phospho (STY)]PPGSSGQALSLAPAER_.2	Q0P5V2_S597_M1_Sobp	4.5505	3.5300	3.3257	3.7951	3.8882	4.1123	3.6528	4.0148	8.2815	3.2560	0.8187	-0.2886	0.3948	0.4036
Slc45a4	_GS[Phospho (STY)]PPINSLSR_.2	Q0P5V9_S408_M1_Slc45a4	7.5637	3.7324	3.3059	3.4190	7.2504	7.5816	7.4957	3.9708	7.3620	4.4768	0.8182	-0.2895	0.3968	0.4015
Slc45a4	_S[Phospho (STY)]M[Oxidation (M)]SDLYDLQQR_.2	#N/A	7.0008	3.5172	3.4420	3.9758	5.5558	4.0240	6.3545	4.3259	7.0441	3.5943	0.9270	-0.1094	0.7132	0.1468
Zc3h18	_LGVSVS[Phospho (STY)]PSR_.2	Q0P678_S530_M1_Zc3h18	4.3433	9.3059	8.9592	9.3054	8.8904	9.1471	9.2941	9.1072	9.0420	4.1539	1.0015	0.0021	0.9933	0.0029
Zc3h18	_KRPLS[Phospho (STY)]PQSK_.2	Q0P678_S888_M1_Zc3h18	3.4964	4.5064	4.0327	4.1929	4.3350	7.8585	7.8643	3.1968	3.2652	7.8531	0.6846	-0.5467	0.1370	0.8632
Zc3h18	_KANLS[Phospho (STY)]PDR_.2	#N/A	7.2439	6.7763	6.6573	6.2059	3.3053	6.6130	6.7234	6.8736	6.8898	6.6913	0.8934	-0.1626	0.3366	0.4729
Zc3h18	_ANLS[Phospho (STY)]PDRGSR_.2	#N/A	3.4422	6.2971	4.4796	5.7441	4.8094	5.4319	5.6841	3.1643	5.3544	3.2528	1.0823	0.1142	0.6291	0.2013
Zc3h18	_M[Oxidation (M)]GS[Phospho (STY)]PKPER_.2	#N/A	6.1060	7.0080	6.7149	6.7832	6.4150	6.5089	7.1136	6.2973	6.4977	6.3950	1.0065	0.0094	0.8447	0.0733
Zc3h18	_ANLS[Phospho (STY)]PDR_.2	#N/A	3.0859	5.9123	4.9757	6.0348	5.9588	6.1572	5.5266	3.5206	5.7716	5.7795	0.9705	-0.0431	0.8347	0.0785
Zc3h18	_S[Phospho (STY)]PQPPSR_.2	Q0P678_S483_M1_Zc3h18	3.6471	5.6168	5.9702	3.9371	3.8540	5.2216	6.2793	3.8728	3.5699	5.6401	0.9366	-0.0945	0.6739	0.1714
Zc3h18	_SQDQDS[Phospho (STY)]EAHELSR_.2	Q0P678_S80_M1_Zc3h18	3.1883	4.2850	4.2541	3.9716	3.3953	4.8872	4.1962	3.4181	3.5730	4.4998	0.9281	-0.1077	0.4300	0.3665
Zc3h18	_VQSQEETRS[Phospho (STY)]DEEDRASEPK_.3	Q0P678_S64_M1_Zc3h18	3.6759	4.3343	4.2337	4.0209	3.4445	3.5629	3.9340	3.1778	3.9462	2.8123	1.1306	0.1771	0.1385	0.8586
Dact3	_S[Phospho (STY)]LGDASPSAPESVGAR_.2	Q0PHV7_S165_M1_Dact3	11.3460	11.0347	11.2951	10.9638	9.4899	10.5959	10.5378	10.1241	10.4840	10.9588	1.0271	0.0386	0.4585	0.3387
Dact3	_GRS[Phospho (STY)]VEQS[Phospho (STY)]PPR_.2	#N/A	9.3237	8.5079	8.9418	8.4845	8.0572	8.6147	9.1086	8.4108	8.3918	8.7603	1.0007	0.0010	0.9824	0.0077
Dact3	_SQS[Phospho (STY)]ETSLLGR_.2	Q0PHV7_S409_M1_Dact3	8.8091	8.8656	8.6820	8.7925	7.9594	8.2584	8.4790	3.9991	8.0803	8.6516	1.1505	0.2023	0.2430	0.6143
Dact3	_AFSFPVS[Phospho (STY)]PER_.2	Q0PHV7_S10_M1_Dact3	8.4811	8.9907	8.9274	8.0964	3.7538	8.7785	8.4854	7.8551	8.5125	6.3011	0.9579	-0.0621	0.7641	0.1168
Dact3	_PRPPEAS[Phospho (STY)]PPPGGAR_.2	#N/A	3.7317	5.8163	3.5083	3.6444	3.5017	7.7484	5.2373	4.1974	3.8945	6.4081	0.7350	-0.4442	0.1221	0.9131
Dact3	_SFS[Phospho (STY)]APYPTAAAGAETC[Carbamidomethyl (C)]SSAER_.2	Q0PHV7_S188_M1_Dact3	3.6799	3.6786	3.4038	4.0962	3.7061	3.8646	3.8792	4.3886	4.3191	3.8862	0.9128	-0.1316	0.0592	1.2278
Dact3	_GRS[Phospho (STY)]VEQS[Phospho (STY)]PPRER_.3	#N/A	4.3434	3.6594	2.3999	3.3460	3.6811	4.3039	4.2784	4.0437	4.1986	3.8742	0.8421	-0.2480	0.0802	1.0958
Stum	_GASSSS[Phospho (STY)]GVVVQVR_.2	Q0VBF8_S29_M1_Stum	8.5445	8.6796	8.5048	9.3656	8.1176	9.3723	7.7846	8.5621	8.9058	8.8255	0.9945	-0.0079	0.8893	0.0510
Stum	_DAETAAAAAAVAAADPR_.2	#N/A	3.8230	3.4961	3.3596	3.7612	4.0300	1.2842	3.0181	4.0487	3.7458	3.2221	1.2057	0.2699	0.2393	0.6210
Rbm15	_SLS[Phospho (STY)]PGGAALGYR_.2	Q0VBL3_S293_M1_Rbm15	12.2887	12.2064	12.1326	12.2607	11.9801	11.9858	11.7090	12.3136	12.0010	12.1741	1.0114	0.0163	0.2705	0.5678
Rbm15	_LHSYSS[Phospho (STY)]PSTK_.2	Q0VBL3_S127_M1_Rbm15	7.6167	4.0947	4.2618	4.3599	3.4313	3.4646	3.6168	3.4500	3.5370	4.5358	1.2774	0.3532	0.2128	0.6719
Rbm15	_HLDRS[Phospho (STY)]PESERPR_.3	Q0VBL3_S655_M1_Rbm15	6.8539	6.7471	5.7404	3.8944	6.6885	6.8885	3.5535	7.3284	3.6126	3.3553	1.2096	0.2746	0.3512	0.4544
Rbm15	_S[Phospho (STY)]RS[Phospho (STY)]PLDKDAYAPSSSVVGTSVGSHR_.3	#N/A	4.0833	9.0811	7.8771	4.3559	3.4312	8.5934	8.7051	3.2560	8.1243	3.8939	0.8851	-0.1762	0.6633	0.1783

Rbm15	_HC[Carbamidomethyl (C)]T[Phospho (STY)]PS[Phospho (STY)]PDRS[Phospho (STY)]PELSSNR_:	Q0VBL3_S670_M3_Rbm15	4.0637	4.4183	4.6000	4.7109	3.4014	4.2889	4.7903	4.5016	3.7247	5.3522	0.9354	-0.0963	0.4378	0.3588
Rbm15	_DRT[Phospho (STY)]PPLLYR_2	#N/A	9.4798	9.5850	3.3785	9.4795	3.8810	9.3486	9.0260	9.5303	9.3224	9.5737	0.7650	-0.3864	0.1670	0.7772
Fam83b	_KSEPKVDSS[Phospho (STY)]PR_2	Q0VBM2_S827_M1_Fam83b	6.7384	7.0743	7.0542	8.1084	7.4474	7.1864	6.6234	6.6909	6.6149	7.5987	1.0492	0.0693	0.2954	0.5296
Ppp4r2	_TS[Phospho (STY)]APEPR_2	Q0VGB7_S63_M1_Ppp4r2	4.4682	3.5346	3.5036	3.2212	3.8059	4.1790	3.7352	4.1685	4.3234	3.1736	0.9466	-0.0792	0.5028	0.2986
Vgf	_LLQQGLAQVEAGR_2	#N/A	3.8666	4.4900	3.6715	3.4493	3.5424	4.1626	3.9987	4.3606	4.0578	4.4110	0.9061	-0.1422	0.0872	1.0593
Vgf	_S[Phospho (STY)]QEEAPGHR_2	#N/A	11.7059	11.8719	11.8804	11.6677	11.6517	11.4215	11.5414	11.7811	11.7453	11.7235	1.0097	0.0139	0.2219	0.6539
Vgf	_QNALLFAEEEDGEAGAEDKRS[Phospho (STY)]QEEAPGHR_4	#N/A	3.9027	5.6378	5.9951	5.7513	3.7369	4.7389	5.3842	4.7712	5.6766	6.0869	0.9387	-0.0913	0.5709	0.2434
Tanc1	_SPC[Carbamidomethyl (C)]ETISS[Phospho (STY)]PSSTLESK_2	Q0VGY8_S211_M1_Tanc1	3.6170	6.7866	3.1536	3.9672	6.0723	4.2844	6.0874	3.8427	3.5399	3.4281	1.1140	0.1557	0.5931	0.2269
Tanc1	_QQGPPPAPANDS[Phospho (STY)]DNEEDAPASSLK_3	Q0VGY8_S1436_M1_Tanc1	4.0625	3.9403	4.5988	3.6269	3.4002	3.0839	3.9976	3.7629	3.8334	4.1550	1.0423	0.0597	0.5786	0.2376
Npepps	_VLGATLSPELIQK_2	#N/A	6.3127	6.5235	6.1510	6.3679	6.2777	6.2270	6.9859	6.5998	6.2593	6.2963	0.9773	-0.0332	0.3752	0.4258
Npepps	_DNWEELHNR_2	#N/A	6.2271	6.0378	6.6615	6.1975	5.5683	6.3859	6.0201	7.0508	6.0961	6.6862	0.9520	-0.0709	0.2681	0.5718
Npepps	_LSVEGFAVDK_2	#N/A	6.0296	5.9673	5.9318	6.4274	6.0504	6.0773	6.2653	6.5570	5.9915	6.8689	0.9574	-0.0628	0.1806	0.7434
Npepps	_LGLQNDLFSLAR_2	#N/A	3.3634	5.4022	4.9250	3.4458	4.8963	5.1826	5.9890	4.6355	4.2414	4.9484	0.8814	-0.1821	0.2799	0.5530
Npepps	_AGISTVEVLK_2	#N/A	7.3062	4.9084	5.6374	8.0385	4.7140	7.7028	7.8884	7.6871	7.8506	4.9098	0.8492	-0.2358	0.2506	0.6011
Npepps	_QILSADLR_2	#N/A	6.3554	6.4209	6.5904	6.7331	6.1696	6.0699	6.3539	6.3409	6.3906	5.8947	1.0393	0.0556	0.1139	0.9434
Npepps	_IDFVGELNDK_2	#N/A	5.8135	6.4006	5.6559	6.0614	5.1208	5.9690	6.1414	5.0643	6.0125	6.2240	0.9878	-0.0177	0.8163	0.0881
Npepps	_YQGGFLISR_2	#N/A	4.2977	6.3828	6.3478	6.5803	6.2978	6.4395	6.0792	5.7097	6.0349	5.9248	0.9907	-0.0135	0.9012	0.0452
Npepps	_YAAVTQFEATDAR_2	#N/A	3.1095	4.3699	4.7623	5.2108	3.9481	5.0112	5.3306	4.3107	5.2297	4.9635	0.8613	-0.2153	0.1243	0.9054
Npepps	_DVFSPIGER_2	#N/A	6.0422	5.9048	6.4006	5.8870	5.8302	5.7785	6.3294	5.6751	5.7794	5.8694	1.0215	0.0307	0.4358	0.3608
Npepps	_ETALLIDPK_2	#N/A	4.7940	4.3475	4.3182	4.3035	3.6463	3.8073	3.9087	3.5064	4.2777	3.7643	1.1113	0.1523	0.0894	1.0486
Npepps	_DADSIHQYLLQR_2	#N/A	4.8138	5.5719	4.3294	4.4579	4.2006	4.6812	4.8082	5.0013	4.7821	4.8760	0.9679	-0.0471	0.5557	0.2552
Npepps	_AFFESHPAPSAER_2	#N/A	3.7461	6.2330	3.2827	6.1111	6.3131	5.9140	6.0559	6.9824	3.0153	3.5567	1.0063	0.0091	0.9754	0.0108
Npepps	_S[Phospho (STY)]PVYLTVLK_2	Q11011_S746_M1_Npepps	3.3004	4.0187	4.3378	4.2838	3.5073	3.1002	3.1641	3.5261	3.2232	3.7447	1.1605	0.2147	0.0565	1.2481
Npepps	_VALSNMNVIDR_2	#N/A	3.6801	5.3847	3.5432	6.5049	6.8814	7.4843	6.6346	5.8021	3.9308	6.2789	0.8627	-0.2130	0.3906	0.4082
Npepps	_QM[Oxidation (M)]GFPLIYVEAEQVEDDR_2	#N/A	4.6123	3.8843	4.3587	3.4068	3.0559	4.3698	4.3217	3.8405	4.4659	5.0090	0.8778	-0.1880	0.1563	0.8061
Npepps	_ATFDISLVVPK_2	#N/A	3.9152	4.0876	4.4515	3.7742	3.2529	3.2312	3.8502	3.6155	3.7704	2.7291	1.1329	0.1800	0.1483	0.8290
Pepd	_EAS[Phospho (STY)]FEGISK_2	Q11136_S162_M1_Pepd	4.4786	6.0297	3.3976	3.7232	3.8164	4.0404	3.7247	4.8964	3.7838	3.1841	1.0925	0.1277	0.5249	0.2799
Pepd	_YAVDDVQYTDEIASVLTSR_2	#N/A	4.1700	3.6944	4.1411	4.5210	3.6325	3.3517	3.2773	5.1675	3.0627	3.7530	1.0831	0.1152	0.4748	0.3235
Relch	_NYKSS[Phospho (STY)]PEIQEPIKPLEK_3	#N/A	10.2358	3.4323	9.6880	9.8382	9.3588	9.6517	9.6803	10.0196	4.3754	9.8049	0.9775	-0.0328	0.9099	0.0410
Relch	_YS[Phospho (STY)]DDGNRETDER_2	Q14BV7_S193_M1_Relch	7.2654	3.1857	3.6700	3.4509	4.3403	6.1820	4.2086	4.3591	4.0562	6.5393	0.8646	-0.2100	0.4751	0.3232
Relch	_SS[Phospho (STY)]PEIQEPIKPLEK_2	#N/A	10.1362	9.9739	10.1364	9.8558	9.3971	9.7516	9.6265	9.8909	9.8206	9.8213	1.0120	0.0173	0.4359	0.3606
Relch	_AGS[Phospho (STY)]ISTLDSLDFAR_2	Q14BV7_S180_M1_Relch	8.5484	8.2503	8.1086	7.8491	6.8744	7.2308	7.9057	7.3906	7.4802	8.0359	1.0417	0.0590	0.3575	0.4467
Relch	_VVPALITLSSDPEISVR_2	#N/A	3.7318	4.5304	3.2684	4.0633	3.9387	3.3633	4.3329	3.2479	3.4431	3.3133	1.1035	0.1421	0.2390	0.6217
Relch	_AGSISTLDSLDFARY[Phospho (STY)]SDDGNRETDER_3	Q14BV7_Y192_M1_Relch	4.2161	3.1956	3.6601	3.4607	3.5538	3.7779	4.9838	4.3492	4.0463	4.4224	0.8381	-0.2548	0.0291	1.5355
Relch	_[Acetyl (Protein N-term)]AAMAPGGGGSGSGVNPFLS[Phospho (STY)]DSDEDDDEVAATEDRR_3	Q14BV7_S20_M1_Relch	3.3117	4.0073	4.3492	4.2725	3.5187	3.5520	3.5294	3.5374	3.4496	3.1223	1.1320	0.1788	0.0738	1.1317
Traf3ip1	_QES[Phospho (STY)]TETLVVDR_2	#N/A	3.8952	3.4239	3.4318	3.6890	4.1021	4.0062	3.7589	4.1209	3.8180	3.1499	0.9835	-0.0241	0.7778	0.1091
Traf3ip1	_RQES[Phospho (STY)]TETLVVDR_2	#N/A	3.7314	4.2715	4.2676	5.2241	3.0691	3.4150	4.4720	3.4317	3.5866	3.9377	1.0913	0.1261	0.4225	0.3742
Cdk12	_NNS[Phospho (STY)]PAPPQPAPVK_2	#N/A	7.2221	6.5449	7.6037	6.9484	6.5486	7.2127	6.8378	6.8612	6.9122	6.9088	1.0039	0.0056	0.9027	0.0445
Cdk12	_ETTSGTTAEPVKNNS[Phospho (STY)]PAPPQPAPVK_3	#N/A	4.4657	5.7534	3.5012	4.6826	5.2634	4.9609	4.4008	5.4763	4.3210	4.7394	0.9903	-0.0141	0.9177	0.0373
Cdk12	_RRS[Phospho (STY)]S[Phospho (STY)]SPFLSK_2	Q14AX6_S332_M2_Cdk12	7.0008	7.9226	7.0047	6.5542	6.7887	6.6525	3.8011	6.7950	6.7048	3.9801	1.2627	0.3365	0.0797	1.0986
Cdk12	_RQS[Phospho (STY)]IS[Phospho (STY)]PPYKEPSAYQSSTR_3	Q14AX6_S273_M2_Cdk12	3.4554	6.5954	4.0531	5.8939	3.6623	6.0391	5.8790	3.6811	3.3060	3.2660	1.0672	0.0938	0.7472	0.1266
Cdk12	_S[Phospho (STY)]RS[Phospho (STY)]PAYSR_2	Q14AX6_S356_M2_Cdk12	4.4580	3.5448	5.2364	5.4812	3.7957	4.0198	3.7454	4.1583	4.4260	3.1635	1.1539	0.2065	0.2077	0.6827
Kcnc2	_SVLSGDDSTGSEPPLS[Phospho (STY)]PPER_2	Q14B80_S557_M1_Kcnc2	9.4455	9.1740	7.9259	7.8366	3.6818	9.1194	8.0584	8.7997	8.7616	8.0828	0.8889	-0.1699	0.3936	0.4049
Kcnc2	iM[Oxidation (M)]AC[Carbamidomethyl (C)]NSTQS[Phospho (STY)]DTC[Carbamidomethyl (C)]L	#N/A	4.1782	3.4522	3.6304	3.2306	3.9327	3.8341	3.8461	3.8545	3.7614	3.8706	0.9613	-0.0570	0.4068	0.3906
Map6d1	_AGS[Phospho (STY)]RDAAQERPSGPGGR_3	Q14BB9_S82_M1_Map6d1	6.8779	7.3773	6.3151	6.3663	6.5812	6.8238	6.9257	6.8606	6.5974	7.3986	0.9686	-0.0461	0.3826	0.4173
Map6d1	_TVYVLPVGDADAAVVATTSYR_2	#N/A	5.4035	5.7706	5.0052	3.4870	5.0336	5.4378	4.6623	5.3899	5.1135	5.5760	0.9435	-0.0839	0.5026	0.2988
Map6d1	_VVTTHS[Phospho (STY)]SGWDPS[Phospho (STY)]PGASFQVPEVR_3	Q14BB9_S154_M2_Map6d1	4.7010	5.6229	4.1929	4.8028	4.1354	4.4365	5.7825	4.5447	4.1427	4.8296	0.9882	-0.0172	0.8886	0.0513
Map6d1	_SDVAVPLTLHGYS[Phospho (STY)]DPGSEESGADC[Carbamidomethyl (C)]SVSR_3	Q14BB9_S34_M1_Map6d1	3.8825	4.2727	4.1662	4.3437	3.2304	5.4641	4.7294	3.3469	3.4910	4.7589	0.9130	-0.1312	0.4280	0.3686
Fam171b	_STVEDFEANTS[Phospho (STY)]PTK_2	#N/A	11.0064	9.8178	3.4544	3.2705	3.7566	9.8731	9.5899	10.6909	10.2577	3.1244	0.7191	-0.4758	0.3011	0.5213
Fam171b	_RDS[Phospho (STY)]KTNIWK_2	#N/A	4.3096	6.1919	5.9869	4.2921	5.5725	5.4190	5.6903	3.4069	6.1266	6.0674	0.9866	-0.0194	0.9146	0.0387
Fam171b	_DQTTS[Phospho (STY)]TTHINHISSVK_3	Q14CH0_S405_M1_Fam171b	3.6509	5.9334	3.1875	3.9333	3.8579	4.2505	3.1902	3.8766	3.1104	3.4615	1.1495	0.2009	0.3338	0.4766
Fam171b	_HILEGGSGVIIEHPGEES[Phospho (STY)]PGRK_3	#N/A	3.6016	4.4173	4.1379	4.1039	3.8021	3.5204	3.9798	3.3020	3.1626	3.8079	1.1289	0.1749	0.0587	1.2311
Fam171b	_KSTVEDFEANTS[Phospho (STY)]PTK_2	#N/A	7.5697	7.3249	4.5017	4.1199	4.2130	7.0970	7.0465	7.4708	3.3871	7.0830	0.8643	-0.2105	0.4472	0.3495
Fam171b	_STVEDFEANTSPT[Phospho (STY)]KK_2	Q14CH0_T794_M1_Fam171b	3.5498	4.1575	4.2952	3.9299	3.2776	5.0857	4.0525	3.2806	3.8743	4.2745	0.9340	-0.0985	0.4595	0.3377
Nsun2	_FQQPPQEGEEDAS[Phospho (STY)]DGGR_2	Q1HFZ0_S23_M1_Nsun2	8.7840	8.5995	8.6516	8.4937	8.2728	8.2739	8.3284	8.7631	8.3382	8.8690	1.0054	0.0077	0.7699	0.1136
Nsun2	_EGVILTNENAAS[Phospho (STY)]PEQPGDEDAK_2	#N/A	3.4750	3.8441	4.5124	4.1092	3.6819	7.8475	3.3662	3.7007	3.2864	3.2856	0.9133	-0.1309	0.6925	0.1596
Nsun2	_KKEGVILTNENAAS[Phospho (STY)]PEQPGDEDAK_3	#N/A	3.3644	3.9547	3.9992	4.2198	3.5713	4.3059	3.4768	3.5901	4.9748	3.6807	0.9541	-0.0678	0.5833	0.2341
Specc1l	_RSS[Phospho (STY)]TSSEPTPTVK_2	Q2KN98_S833_M1_Specc1l	4.4692	7.9657	3.5046	3.2202	3.8069	6.9564	7.2791	4.1695	4.3244	7.7281	0.7541	-0.4073	0.2311	0.6361
Specc1l	_SKS[Phospho (STY)]DNQISDK_2	Q2KN98_S171_M1_Specc1l	5.6551	6.7050	6.2657	6.2710	6.2554	6.5759	6.6713	6.2082	5.8234	6.3449	0.9851	-0.0217	0.6854	0.1640
Specc1l	_KGS[Phospho (STY)]SGNASEVSVAC[Carbamidomethyl (C)]LTER_3	Q2KN98_S385_M1_Specc1l	3.5686	4.2049	5.8507	4.2763	3.2111	3.3580	3.8097	3.4074	3.2113	3.6728	1.2092	0.2741	0.1556	0.8081
Phactr1	_S[Phospho (STY)]KFANLGR_2	Q2M3X8_S111_M1_Phactr1	7.8419	8.2068	7.8681	8.0002	8.2864	8.3035	8.1277	8.3940	8.2504	7.7681	0.9843	-0.0228	0.3897	0.4092
Phactr1	_KLS[Phospho (STY)]QRPTVEELR_3	Q2M3X8_S505_M1_Phactr1	7.2601	7.8333	3.4349	3.6859	7.2150	7.8292	7.0807	4.1240	7.0679	7.1584	0.8848	-0.1765	0.5258	0.2792
Phactr1	_SDSLVPGTHT[Phospho (STY)]PPIR_3	Q2M3X8_T104_M1_Phactr1	3.8744	3.4702	6.6102	3.1568	4.0813	5.1109	4.4676	4.2329	4.3878	7.8373	0.8140	-0.2970	0.3192	0.4960
Phactr1	_RLS[Phospho (STY)]QRPTAEELEQR_3	Q2M3X8_S467_M1_Phactr1	3.4957	3.8234	4.5331	4.0885	3.7026	3.3399	3.3455	3.7214	3.2657	3.3063	1.1569	0.2103	0.0269	1.5698
Phactr1	_SKS[Phospho (STY)]DTPYLAEAR_2	Q2M3X8_S67_M1_Phactr1	10.4326	10.6428	10.5608	10.5444	10.0004	9.9062	10.1165	10.2825	9.7720	10.3019	1.0358	0.0507	0.0478	1.3207
Phactr1	_SDT[Phospho (STY)]PYLAEAR_2	Q2M3X8_T69_M1_Phactr1	3.1313	3.3706	3.6676	4.5581	3.9699	4.1940	3.5712	3.9331	5.4839	3.3376	0.9112	-0.1342	0.4412	0.3553
Phactr1	_NEQEEQEEKR_2	#N/A	3.8004	3.5187	3.3370	3.7838	4.0074	4.0407	3.0407	4.0261	4.4618	3.6110	0.9618	-0.0562	0.5982	0.2231
Gsk3a	_GEPNVSY[Phospho (STY)]IC[Carbamidomethyl (C)]SR_2	Q2NL51_Y279_M1_Gsk3a	16.4673	15.9435	16.2231	13.5427	16.0200	15.7173	15.6826	16.5238	15.9933	16.0983	0.9773	-0.0332	0.5294	0.2762
Gsk3a	_[Acetyl (Protein N-term)]S[Phospho (STY)]GGGPSGGGPGGSGR_2	Q2NL51_S2_M1_Gsk3a	11.1340	11.1253	11.2072	11.1004	10.6240	10.7099	10.8216	11.1365	10.8887	10.8446	1.0145	0.0208	0.2473	0.6068
Gsk3a	_T[Phospho (STY)]SSFAEPGGGGGGGGGPGGSASGPGGTGGGK_3	Q2NL51_T19_M1_Gsk3a	4.2692	4.5508	3.8057	3.3151	2.9753	3.0086	4.0728	4.4948	3.9930	4.0798	0.9627	-0.0549	0.7108	0.1482
Psd3	_KSHS[Phospho (STY)]SPSLNPDASPVTAK_3	#N/A	10.8901	11.4175	11.3655	11.2610	3.8833	11.2894	9.2798	10.9050	11.2846	11.6739	0.8968	-0.1571	0.4843	0.3149
Psd3	_VLLFQTQSPEEM[Oxidation (M)]QGWINK_2	#N/A	5.9782	5.9596	5.3683	6.1242	5.5598	5.1495	5.5096	5.8352	4.7023	5.2875	1.0946	0.1304	0.0667	1.1757
Psd3	_IGS[Phospho (STY)]TTNPFLDIPHDPNAAVYK_3	#N/A	8.8182	9.1173	8.2892	8.0232	6.6675	6.8611	8.5428	8.2917	6.7652	8.5296	1.0494	0.0695	0.5302	0.2756
Psd3	_DHYLEFEK_2	#N/A	5.1548	5.9718	5.5490	5.3802	5.6385	5.6715	4.9574	6.0127	5.1665	5.3819	1.0185	0.0265	0.6734	0.1717
Psd3	_SHS[Phospho (STY)]SPSLNPDASPVTAK_2	#N/A	12.7129	12.8181	11.4255	12.9296	12.1172	12.2811	12.3527	12.6490	12.3463	12.8758	0.9920	-0.0116	0.7492	0.1254
Psd3	_ALYNS[Phospho (STY)]IKNEK_2	Q2PFD7_S719_M1_Psd3	7.0917	3.4958	7.0022	3.1824	3.8447	5.0801	3.6964	4.2073	3.7555	8.7009	0.9676	-0.0475	0.9009	0.0453
Psd3	_INC[Carbamidomethyl (C)]VAAVFSAPPFPAAIGSQK_2	#N/A	4.6922	4.4390	5.0681	4.3962	3.1085	3.8399	3.4084	4.1331	4.1511	4.5044	1.0832	0.1153	0.4031	0.3945
Psd3	_KDHRPET[Phospho (STY)]PGIK_3	#N/A	7.4334	7.2383	7.8822	6.5346	6.5879	6.4186	6.8488	6.9417	5.7361	6.1481	1.1116	0.1527	0.0683	1.1657
Psd3	_LEWAVDDEEKKK_3	#N/A	4.0971	4.5774	3.7791	3.3417	3.4349	3.6589	4.1062	2.3399	2.6137	2.9609	1.2265	0.2945	0.1127	0.9481
Psd3	_DEYKPEKS[Phospho (STY)]LSDEDLK_2	#N/A	3.6934	4.1490	3.8052	3.9460	3.5385	3.7527	3.0793	3.6853	3.2996	4.1311	1.0660	0.0922	0.2949	0.5303
Pi4k2a	_VAAAAGSGPS[Phospho (STY)]PPC[Carbamidomethyl (C)]S[Phospho (STY)]PGHDRER_3	#N/A	10.0841	10.2858	9.9849	10.2752	9.8139	9.7023	9.9114	9.9229	9.7059	10.1197	1.0219	0.0313	0.1058	0.9754
Pi4k2a	_SAS[Phospho (STY)]ESYTQSFQSR_2	Q2TBE6_S462_M1_Pi4k2a	9.1709	9.2164	9.0172	9.1823	8.1576	8.7780	8.8221	9.1009	8.8076	8.7875	1.0101	0.0145	0.6803	0.1673
Pi4k2a	_[Acetyl (Protein N-term)]M[Oxidation (M)]DETS[Phospho (STY)]PLVS[Phospho (STY)]PER_2	Q2TBE6_S5_M2_Pi4k2a	3.6787	10.1304	10.3498	9.9957	4.1632	9.7174	9.6702	4.3319	9.8916	10.6100	0.8665	-0.2067	0.5535	0.2569
Pi4k2a	_VAAAAGSGPS[Phospho (STY)]PPC[Carbamidomethyl (C)]S[Phospho (STY)]PGHDR_2	#N/A	7.6203	7.7400	4.0499	7.3972	7.0129	7.5857	7.4864	6.9056	6.5310	7.2539	0.9457	-0.0806	0.6026	0.2200
Msto1	_M[Oxidation (M)]AEDEES[Phospho (STY)]PGELC[Carbamidomethyl (C)]PDVLYR_2	Q2YDW2_S41_M1_Msto1	3.4259	6.3318	4.4633	4.1583	3.6328	4.4755	5.5823	3.6516	5.5120	3.2365	0.9802	-0.0289	0.9020	0.0448
Acot10;Acot9	_DSYIEVLLPLGTDPELR_2	#N/A	4.6616	4.3067	5.0079	4.1355	5.2483	4.4740	4.8196	4.7032	5.2249	5.2414	0.9549	-0.0666	0.4145	0.3825
Cnnm3	_IPVYEEER_2	#N/A	3.2663	2.9053	3.8026	4.0553	3.2254	3.8801	4.9137	4.4675	3.5926	4.9441	0.7916	-0.3372	0.0292	1.5343
Osbp	_SLS[Phospho (STY)]ELESLKLPAESNEK_2	#N/A	7.0318	7.7714	6.7982	6.9962	5.8683	6.8037	7.2449	6.8874	7.0359	6.7092	0.9938	-0.0090	0.8960	0.0477
Osbp	_M[Oxidation (M)]LAES[Phospho (STY)]DDS[Phospho (STY)]GDEESVSQTDK_2	#N/A	6.7727	6.7651	7.1117	6.3417	5.7246	6.5555	6.3981	6.4980	6.1462	6.2412	1.0275	0.0392	0.5036	0.2979
Osbp	_TGS[Phospho (STY)]NIS[Phospho (STY)]GASSDVSLDEQYK_2	Q3BTZ2_S377_M2_Osbp	3.9448	3.7908	4.9755	3.8432	3.6470	4.3701	3.6656	3.6679	3.6677	4.0254	1.0415	0.0586	0.5776	0.2384
Osbp	_SLS[Phospho (STY)]ELESLK_2	#N/A	4.4748	3.4543	3.4014	3.7194	3.8125	4.0366	3.7285	4.0905	3.7876	3.1803	1.0021	0.0030	0.9761	0.0105
Osbp	iNPPGS[Phospho (STY)]AGS[Phospho (STY)]GKDQC[Carbamidomethyl (C)]C[Carbamidomethyl	Q3BTZ2_S333_M2_Osbp	3.7688	4.2340	4.3051	4.5143	3.1066	3.3306	4.4345	3.2956	2.9928	3.9752	1.1054	0.1446	0.3256	0.4873
Nhej1	_DSGETQASSSTS[Phospho (STY)]PR_2	Q3KNJ2_S245_M1_Nhej1	3.7891	6.1417	3.7666	6.0438	5.9230	4.1419	5.7187	6.0196	3.7131	6.0410	1.0012	0.0017	0.9938	0.0027

Hddc2	_ELYELWEEYETQSSEEAK_2	#N/A	6.5226	5.9918	6.0482	5.3952	4.8590	5.1218	5.4335	6.0728	5.4479	6.2582	1.0170	0.0244	0.7947	0.0998
Arhgap45	_YDFEPYVSNNSWS[Phospho (STY)]PIM[Oxidation (M)]R_2	Q3TBD2_S568_M1_Arhgap45	3.8981	6.1707	3.4347	3.6861	4.1051	4.8689	5.3176	5.4794	4.3641	5.3544	0.8389	-0.2534	0.1629	0.7882
Ppp1r21	_T[Phospho (STY)]PDSEAPDVESR_2	#N/A	7.5623	7.7177	8.2886	7.4097	7.0101	7.5621	7.2092	6.9779	7.5633	7.8379	1.0226	0.0322	0.5338	0.2726
Ppp1r21	_SGESSSQLS[Phospho (STY)]QEQK_2	Q3TDD9_S101_M1_Ppp1r21	6.8892	6.4200	6.5439	7.1021	6.1135	5.7635	6.1432	6.0158	5.6496	7.0722	1.0791	0.1099	0.1517	0.8189
Ppp1r21	_T[Phospho (STY)]PDSEAPDVESREDLK_2	#N/A	4.3568	4.4632	3.8934	3.6392	3.0629	3.0962	3.9852	3.7505	3.9054	4.1674	1.0270	0.0384	0.7532	0.1231
Rogdi	_LTTPATLTLPEIAASGLTR_2	#N/A	4.3606	4.8879	3.7136	4.4810	4.4043	4.3379	5.0988	4.4572	3.5843	3.9550	1.0193	0.0276	0.8003	0.0967
Stt3b	_ENPPVEDS[Phospho (STY)]S[Phospho (STY)]DEDDKR_2	#N/A	7.3862	7.1711	7.9413	7.7066	7.0625	7.3365	7.3603	6.5208	7.1177	6.8764	1.0584	0.0819	0.1079	0.9672
Stt3b	_ENPPVEDS[Phospho (STY)]S[Phospho (STY)]DEDDKRNPGNLYDK_3	#N/A	3.8718	7.5505	6.9626	7.1132	3.7819	6.8582	7.2053	3.9678	6.9873	3.8583	1.0140	0.0200	0.9449	0.0246
Hp1bp3	_EASYSLIR_2	#N/A	4.2407	3.7621	3.2762	1.5133	2.2311	3.8025	2.1357	3.9411	3.0252	3.0866	0.9395	-0.0901	0.7534	0.1230
Rnf157	_TLS[Phospho (STY)]PLDR_2	Q3TEL6_S414_M1_Rnf157	5.3341	3.6860	3.1697	3.9511	3.8401	3.8734	3.2080	3.8588	3.1282	3.4437	1.1410	0.1903	0.2445	0.6117
Iqsec3	_AQAPELQQEEERPGAVGS[Phospho (STY)]PR_3	Q3TES0_S256_M1_Iqsec3	11.3159	11.3196	11.0222	11.1526	10.7302	10.8208	11.0364	11.2447	10.9848	11.1056	1.0063	0.0091	0.6064	0.2172
Iqsec3	_LQTSQHS[Phospho (STY)]PK_2	Q3TES0_S1055_M1_Iqsec3	7.8981	8.3412	8.0491	7.8826	7.7613	7.9062	7.9327	8.2911	8.0927	8.0255	0.9922	-0.0114	0.6165	0.2100
Iqsec3	_VQTPQS[Phospho (STY)]PHQHPVAPGAIADKEK_4	#N/A	7.7738	6.3944	6.2058	5.9037	3.5679	3.7222	5.8958	3.6709	5.0951	7.1175	1.1703	0.2269	0.3854	0.4141
Iqsec3	_VQTPQS[Phospho (STY)]PHQHPVAPGAIADK_3	#N/A	4.0659	3.9369	4.6022	3.6235	3.4036	4.0679	4.1375	3.7663	4.1965	4.2722	0.9605	-0.0582	0.4889	0.3108
Iqsec3	_S[Phospho (STY)]PTLSTDTLR_2	Q3TES0_S646_M1_Iqsec3	7.3669	3.9784	3.9257	4.3287	7.5464	6.4860	3.3419	3.9959	3.1065	7.4732	1.1124	0.1537	0.6630	0.1785
Eepd1	_GNSAQHS[Phospho (STY)]PSSLR_2	#N/A	3.4634	3.8951	3.9997	4.2702	3.6135	5.3627	3.2833	3.9761	4.6935	5.6363	0.8384	-0.2544	0.1438	0.8423
Eepd1	_GNSAQHS[Phospho (STY)]PSSLRR_3	#N/A	3.9869	3.3322	3.5234	3.5974	4.1938	4.2271	6.0124	4.0424	6.2001	5.8085	0.7088	-0.4966	0.0141	1.8508
Eepd1	_EHGPFRS[Phospho (STY)]VEDLVR_3	#N/A	4.5230	5.9021	4.2863	3.1664	3.8607	4.1242	4.5895	4.2234	4.3783	3.6945	1.0347	0.0492	0.7672	0.1151
Eepd1	_S[Phospho (STY)]VEDLVR_2	#N/A	5.7679	5.0106	4.2044	7.0175	3.3739	3.4072	3.6742	3.4395	3.5944	3.4281	1.4464	0.5324	0.0380	1.4201
Myl12b	_LNGTDPEDVIR_2	#N/A	7.5353	6.8891	7.5552	7.3411	7.4498	7.3709	7.2444	7.3294	7.4866	7.2603	1.0022	0.0031	0.9061	0.0428
Myl12b	_GNFNYIEFTR_2	#N/A	7.4718	7.6330	7.2507	7.4585	7.4203	7.2146	6.7078	7.2376	6.7893	7.6433	1.0461	0.0650	0.1062	0.9740
Myl12b	_FTDEEVDELYR_2	#N/A	7.3568	6.9755	7.5218	6.9793	6.6005	7.1469	6.9499	7.2578	7.3067	6.8540	0.9977	-0.0033	0.9316	0.0308
Myl12b	_ATSNVFAM[Oxidation (M)]FDQSQIQEFK_2	#N/A	6.3625	6.4562	4.7814	4.6955	4.4249	4.7157	5.0290	6.8961	5.0783	5.7667	0.9722	-0.0407	0.8009	0.0964
Myl12b	_EAFNMIDQNR_2	#N/A	3.8772	7.0733	8.1497	7.8696	3.2149	6.4020	6.8416	3.1873	4.3852	4.0835	1.2123	0.2777	0.4233	0.3734
Aarsd1	_RAEAQALLQDYVSTQS[Phospho (STY)]AEE_2	#N/A	3.6163	3.7027	3.1529	8.6273	3.8233	3.8566	3.2248	4.4910	3.1450	3.4269	1.2633	0.3372	0.3880	0.4111
Aarsd1	_ELS[Phospho (STY)]LDDPEVEQVR_2	Q3THG9_S174_M1_Aarsd1	3.0843	9.0840	8.5973	7.5904	3.2912	8.8043	8.5983	3.3099	8.5159	7.8881	0.8526	-0.2300	0.5306	0.2753
Aarsd1	_GAQADHFTESPLS[Phospho (STY)]PGSQVQVR_3	#N/A	7.8915	8.0915	6.5863	6.9358	6.2576	7.4342	7.7253	8.0358	5.7870	6.5543	1.0064	0.0092	0.9362	0.0286
Aarsd1	_AEAQALLQDYVSTQS[Phospho (STY)]AEE_2	#N/A	3.2059	4.1132	4.2433	4.3783	3.4129	3.4462	3.6352	3.4316	3.5554	4.5174	1.0413	0.0584	0.6348	0.1974
Gmps	_TLNM[Oxidation (M)]TTS[Phospho (STY)]PEEK_2	#N/A	10.4023	10.8815	10.6626	10.6221	10.3939	10.6058	10.4715	10.6337	10.4112	10.7081	1.0025	0.0036	0.8093	0.0919
Gmps	_TLNMTTS[Phospho (STY)]PEEKR_2	#N/A	3.8882	5.5440	4.4245	5.6201	3.2259	3.2582	5.6126	3.5885	4.3743	4.0113	1.0891	0.1232	0.5648	0.2481
Gmps	_NFLYDIAGC[Carbamidomethyl (C)]SGNFTVQNR_2	#N/A	4.7358	4.0284	3.4758	3.9128	4.6069	2.7707	3.7951	4.2942	4.1822	5.1096	1.0302	0.0429	0.7920	0.1013
Gmps	_VIC[Carbamidomethyl (C)]AEEPYIC[Carbamidomethyl (C)]K_2	#N/A	3.7026	4.3002	4.2389	3.9868	3.4535	3.4438	3.6377	3.4030	4.5839	4.5149	1.0050	0.0073	0.9503	0.0222
Gmps	_QADFEAHNILR_3	#N/A	4.3575	3.6453	3.3929	3.3319	3.6952	4.2897	4.2925	4.0579	4.2127	3.8601	0.8894	-0.1690	0.0513	1.2903
Mat2a	_FVIGGPQGDAGLTGR_2	#N/A	3.7818	5.3579	3.8945	4.9686	4.7266	5.3981	5.4828	3.2826	4.4243	4.7978	0.9719	-0.0411	0.8010	0.0964
Mat2a	_TQVTVQYMQDR_2	#N/A	3.6015	3.7176	3.1381	3.9827	3.8084	3.8418	3.7318	3.8272	3.1599	3.4121	1.0153	0.0220	0.7847	0.1053
Usp39	_EADEDS[Phospho (STY)]EPEREVR_2	#N/A	5.7268	6.5888	6.1497	5.4756	5.5212	5.8057	5.9232	6.3403	6.1062	5.9094	0.9793	-0.0302	0.6045	0.2186
Usp39	_EREADEDS[Phospho (STY)]EPEREVR_3	#N/A	5.1105	4.6590	4.1297	4.5044	3.1982	4.9075	4.8908	4.9071	4.6584	4.8103	0.8936	-0.1623	0.1522	0.8176
Usp39	_EADEDS[Phospho (STY)]EPER_2	#N/A	3.7467	6.9560	3.2833	3.8375	3.9536	6.2727	3.0945	3.9724	6.2907	5.3666	0.8712	-0.1989	0.5025	0.2989
Usp39	_EREADEDS[Phospho (STY)]EPER_2	#N/A	4.8548	5.4589	4.2327	4.3890	3.4022	3.4355	3.6459	4.2022	3.5661	4.5067	1.1540	0.2067	0.1730	0.7620
Smarca4	_DSEAGSST[Phospho (STY)]PTTSTR_2	Q3TKT4_T1390_M1_Smarca4	4.3661	3.6367	3.4016	3.3233	3.7038	4.2811	4.3012	4.0665	4.2214	3.8514	0.8895	-0.1690	0.0534	1.2722
Cwc27	_NFSLLSFGEEAEEEEEEVNR_2	#N/A	3.2435	3.2410	3.7972	4.4285	4.0995	4.3236	3.4416	3.8035	3.2896	3.4672	1.0264	0.0376	0.7540	0.1226
Prrc2c	_S[Phospho (STY)]LEDVKPR_2	Q3TLH4_S853_M1_Prrc2c	9.0604	9.3778	8.9095	9.0254	8.5751	8.8805	9.0212	8.8963	8.7446	9.2053	1.0045	0.0064	0.7975	0.0983
Prrc2c	_SFS[Phospho (STY)]SQRPGVDR_2	Q3TLH4_S1516_M1_Prrc2c	3.5467	7.4231	4.0830	4.1427	2.8845	3.1085	3.1558	3.2471	3.2149	3.7531	1.3399	0.4221	0.1959	0.7080
Prrc2c	_SESS[Phospho (STY)]DFEVVPK_2	Q3TLH4_S1222_M1_Prrc2c	4.3426	3.6602	3.3781	3.3467	3.6804	3.9044	3.8607	4.0430	3.9198	4.5490	0.9078	-0.1395	0.1272	0.8957
Prrc2c	_S[Phospho (STY)]VSHGSNHAQNAEEQR_3	#N/A	3.0738	3.7209	3.8751	4.1212	3.7578	3.9345	3.4452	4.0665	3.5042	4.0684	0.9753	-0.0361	0.6819	0.1663
Trappc10	_SPS[Phospho (STY)]DNSLNTTGIIC[Carbamidomethyl (C)]R_2	Q3TLI0_S684_M1_Trappc10	9.3165	9.3935	8.8980	8.8418	3.6284	8.8562	9.0834	3.9911	8.5902	8.7744	1.0199	0.0285	0.9177	0.0373
Tmem38a	_AKEELGEGS[Phospho (STY)]R_2	#N/A	6.8566	6.4222	7.1322	6.5191	6.9506	6.7257	6.3225	7.1997	7.0934	6.1337	1.0121	0.0174	0.7513	0.1242
Tmem38a	_AKEELGEGS[Phospho (STY)]RK_3	#N/A	3.4990	4.5957	3.9434	4.2823	3.7059	3.7393	3.3422	3.1075	3.2624	3.3096	1.1948	0.2568	0.0190	1.7202
Exoc5	_VC[Carbamidomethyl (C)]HLGDQLEGVNT[Phospho (STY)]PR_3	Q3TPX4_T122_M1_Exoc5	3.7294	5.2602	4.2657	3.9600	3.0671	4.1284	4.6121	4.8542	3.0322	5.0667	0.9350	-0.0970	0.5954	0.2252
	_ADS[Phospho (STY)]ES[Phospho (STY)]EEDEQESEEVR_2	#N/A	6.2025	6.5945	5.6574	6.3915	6.0654	6.2163	5.6410	6.6672	6.0657	6.3675	0.9985	-0.0022	0.9692	0.0136
	_VGDTEKPEPERS[Phospho (STY)]PPNR_3	#N/A	8.1639	8.6941	8.1835	8.4605	7.9413	8.2290	8.1696	8.3300	8.1661	8.4933	1.0013	0.0019	0.9407	0.0265
	_RRADS[Phospho (STY)]ES[Phospho (STY)]EEDEQESEEVR_2	#N/A	3.7712	4.3287	4.2909	4.4305	3.7442	3.2393	3.9939	4.4795	3.3431	3.8990	1.0850	0.1177	0.2679	0.5721
	_RADS[Phospho (STY)]ES[Phospho (STY)]EEDEQESEEVR_2	#N/A	3.2965	4.6882	4.2562	3.9695	3.0576	3.6386	3.3536	3.4203	3.8362	4.3527	1.0358	0.0508	0.7138	0.1464
Fndc4	_GKGPEQS[Phospho (STY)]PGGRPVGTTR_3	Q3TR08_S209_M1_Fndc4	5.0095	5.6692	4.8336	5.3099	3.8506	3.3302	5.0941	4.7873	4.9406	5.5011	1.0431	0.0609	0.6821	0.1662
Pnpla6	_DEGGS[Phospho (STY)]PEGASPSTASEVEEEK_2	Q3TRM4_S1319_M1_Pnpla6	4.3630	4.4570	3.8995	3.2213	3.0691	3.1024	3.9790	3.7443	3.8992	4.1736	1.0059	0.0085	0.9493	0.0226
Map9	_ESPGGC[Carbamidomethyl (C)]TS[Phospho (STY)]PGSQEK_2	Q3TRR0_S257_M1_Map9	3.2047	9.3976	9.7160	4.3795	9.1263	9.4590	3.6364	9.4989	9.3355	4.5162	0.9829	-0.0248	0.9499	0.0223
Map9	_S[Phospho (STY)]PSAATSSHYLGSLK_2	Q3TRR0_S389_M1_Map9	6.4643	6.0155	4.2468	3.9789	5.7509	5.2688	2.9920	3.4109	5.3424	6.0711	1.1460	0.1966	0.4110	0.3861
Map9	_KQS[Phospho (STY)]LEPDKADHIR_3	#N/A	7.7370	7.8958	7.8671	8.2022	7.3957	7.3998	7.5351	6.7831	7.0697	8.4100	1.0511	0.0719	0.2481	0.6053
Map9	_STS[Phospho (STY)]SGETSSGLDADGHFKPSPQPR_3	Q3TRR0_S160_M1_Map9	4.5405	3.4623	3.5760	6.1547	3.8782	4.1023	3.6628	4.2409	5.7311	4.6409	0.9658	-0.0503	0.8069	0.0932
Map9	_RTS[Phospho (STY)]FQDELIR_2	Q3TRR0_S23_M1_Map9	5.4326	5.9863	5.1149	4.8424	3.9999	4.0333	4.6790	4.0180	4.0418	6.2974	1.1000	0.1375	0.4251	0.3715
Map9	_M[Oxidation (M)]NDFHIS[Phospho (STY)]DDEEKNSPR_3	#N/A	6.2671	5.9549	4.0439	5.4131	3.5286	5.5017	5.6995	3.7329	5.7108	3.9190	1.0262	0.0373	0.8582	0.0664
Cblb	_QNSPVTS[Phospho (STY)]PGSS[Phospho (STY)]PLAQR_2	Q3TTA7_S480_M2_Cblb	3.6786	3.8155	3.8984	5.1355	3.8855	3.5831	4.0208	3.9786	3.8599	4.1724	1.0407	0.0576	0.5889	0.2300
Ccdc136	_GLS[Phospho (STY)]LTETELEELR_2	Q3TVA9_S50_M1_Ccdc136	11.4156	11.2131	11.6106	11.5509	10.5638	10.9332	10.9476	10.4469	11.0599	11.5717	1.0254	0.0362	0.3162	0.5000
Hexim2	_TQS[Phospho (STY)]PGGC[Carbamidomethyl (C)]SVEAVLAR_2	Q3TVI4_S75_M1_Hexim2	4.3528	4.4671	3.8894	6.9515	3.0589	3.5487	5.9428	6.3453	4.2756	4.1932	0.9348	-0.0973	0.7179	0.1440
Pbxip1	_GREPS[Phospho (STY)]SSQPVVPVDVEDQAK_3	Q3TVI8_S164_M1_Pbxip1	4.1560	3.9830	3.6610	3.6702	6.1074	3.7178	3.6459	4.0165	5.6316	3.8786	1.0329	0.0467	0.8211	0.0856
Tmem63b	_LTSVSS[Phospho (STY)]S[Phospho (STY)]VDFDQR_2	Q3TWI9_S115_M2_Tmem63b	3.2783	6.4680	4.0567	4.3741	3.8722	5.8634	5.9854	3.2336	6.1304	3.8079	0.8812	-0.1824	0.4896	0.3102
Srsf6	_SHS[Phospho (STY)]PLPAPPSK_2	Q3TWW8_S303_M1_Srsf6	9.7496	9.6789	3.5485	9.3841	9.2429	9.5589	9.4538	9.7524	9.1478	9.4427	0.8785	-0.1868	0.3661	0.4364
Srsf6	_LIVENLSSR_2	#N/A	7.5309	5.6943	6.1260	5.9255	5.8643	6.0218	6.9656	5.7737	7.1028	6.0938	0.9744	-0.0373	0.7125	0.1472
Srsf6	_ARS[Phospho (STY)]MS[Phospho (STY)]PPPK_2	#N/A	3.7521	6.9047	7.7514	3.9373	3.0898	3.3139	7.0261	3.4524	3.0095	3.9584	1.2252	0.2930	0.4544	0.3425
Srsf6	_S[Phospho (STY)]M[Oxidation (M)]S[Phospho (STY)]PPPK_2	#N/A	7.3149	6.5598	3.5483	6.2470	5.2941	7.9467	6.5106	6.8727	7.8065	7.0999	0.7993	-0.3232	0.0726	1.1391
Srsf6	_SRS[Phospho (STY)]QS[Phospho (STY)]RS[Phospho (STY)]HS[Phospho (STY)]PLPAPPSK_3	Q3TWW8_S297_M3_Srsf6	3.7547	3.5644	3.2913	3.8295	3.9617	4.0158	3.6184	3.9804	3.6775	3.2904	0.9903	-0.0141	0.8427	0.0743
Srsf6	_ARS[Phospho (STY)]MS[Phospho (STY)]PPPKR_3	#N/A	4.0922	3.2269	3.6288	3.4920	4.2992	4.3325	4.2498	4.0151	4.1700	3.9028	0.9066	-0.1415	0.1054	0.9773
Psmd1	_TVGT[Phospho (STY)]PIASVPGSTNTGTVPGSEK_2	Q3TX57_T273_M1_Psmd1	6.7954	3.3641	3.6742	5.9058	3.9765	4.2005	6.5460	4.3391	3.6237	3.3442	1.0754	0.1048	0.7160	0.1451
Psmd1	_TPDAS[Phospho (STY)]PEPK_2	Q3TX57_S315_M1_Psmd1	6.5503	6.5420	6.8209	4.5471	7.1900	7.4381	4.4017	7.3142	4.4608	4.0080	1.1458	0.1964	0.3914	0.4074
Psmd1	_TASAVAGKT[Phospho (STY)]PDAS[Phospho (STY)]PEPKDQTLK_3	#N/A	6.8774	7.4224	6.4431	6.9531	6.3564	6.4410	7.2559	7.4505	6.9272	7.2653	0.9636	-0.0535	0.3546	0.4502
Psmd1	_IEEEEQEPEPPEPFEYIDD_2	#N/A	3.7501	5.8231	3.2867	3.8341	3.9571	5.6815	5.4568	3.9758	5.3739	3.5607	0.8587	-0.2197	0.3021	0.5198
Psmd1	_TASAVAGKT[Phospho (STY)]PDAS[Phospho (STY)]PEPK_2	#N/A	10.4569	10.3017	10.4336	10.3519	9.9103	10.0544	10.0999	10.4558	10.2083	10.1991	1.0086	0.0123	0.4910	0.3089
Psmd1	_AAVESLGFILFR_2	#N/A	4.2284	3.6624	3.2639	3.4610	2.1606	4.4188	3.9749	3.1296	4.0837	3.6991	0.8690	-0.2026	0.2441	0.6124
Psmd1	_TPEQC[Carbamidomethyl (C)]PSVVSLLSESYNPHVR_3	#N/A	3.7834	4.6208	3.3200	3.8008	3.9903	4.6533	5.0208	4.0091	4.4181	3.5940	0.8995	-0.1528	0.2174	0.6627
Slc17a7	_WAPPLER_2	#N/A	8.8069	8.9481	8.4125	8.5452	8.7749	8.8229	9.1061	9.2707	8.6435	8.4867	0.9810	-0.0277	0.3600	0.4437
Slc17a7	_DPPVVDC[Carbamidomethyl (C)]TC[Carbamidomethyl (C)]FGLPR_2	#N/A	6.4816	6.7037	6.4095	6.9033	6.5093	6.6835	6.4160	6.6127	6.9477	6.5634	0.9935	-0.0094	0.7395	0.1311
Slc17a7	_YIEDAIGESAK_2	#N/A	7.4961	6.9432	7.1375	7.3370	7.1783	7.3339	7.4077	7.4372	7.1841	6.7269	1.0001	0.0001	0.9978	0.0010
Slc17a7	_GGHVVVQK_2	#N/A	5.8378	5.9120	4.5311	5.0105	5.1423	6.1483	5.2768	5.7334	6.0291	5.4568	0.9228	-0.1159	0.1901	0.7210
Slc17a7	_KYIEDAIGESAK_2	#N/A	5.6839	5.3799	3.8146	5.3924	5.2545	5.3624	5.1027	6.3488	5.3978	4.8912	0.9418	-0.0865	0.4678	0.3299
Slc17a7	_HIM[Oxidation (M)]STTNVR_2	#N/A	5.3280	5.7957	6.0859	5.4337	5.4997	5.9526	6.3361	5.8047	5.6071	5.3455	0.9689	-0.0456	0.4281	0.3685
Slc17a7	_QPWAEPEEM[Oxidation (M)]S[Phospho (STY)]EEK_2	#N/A	7.0809	7.2291	7.0359	6.6086	5.7762	7.2308	7.1397	7.0424	6.6367	6.8709	0.9659	-0.0500	0.4261	0.3705
Slc17a7	:thyl (C)]GFVGHDQLAGS[Phospho (STY)]DES[Phospho (STY)]EMEDEAEPPGAPPAPPPSYGATHSTv	Q3TXX4_S519_M2_Slc17a7	4.2629	4.5571	3.7995	3.3214	2.9690	3.6386	4.1266	4.4886	4.1857	4.2831	0.9125	-0.1321	0.2958	0.5290
Slc17a7	_RQEGAETLELS[Phospho (STY)]ADGRPVTTHTR_4	Q3TXX4_S36_M1_Slc17a7	3.6478	3.2437	3.7946	4.4311	3.8547	3.8881	5.5210	4.4595	3.1136	3.4584	0.9281	-0.1076	0.5446	0.2639
Fam131b	_DTDAYSDLS[Phospho (STY)]DGEK_2	#N/A	9.4667	9.3922	9.7721	9.5394	9.2494	9.5646	9.1221	9.3421	9.3921	9.0741	1.0199	0.0284	0.1774	0.7510
Fam131b	_NS[Phospho (STY)]NAYGIGALAK_2	#N/A	10.0147	3.6508	9.8246	3.9160	9.6202	9.4587	3.1729	9.3464	9.2306	3.4788	1.0674	0.0941	0.8285	0.0817
Fam131b	_RNS[Phospho (STY)]NAYGIGALAK_2	#N/A	3.9933	3.3258	3.5299	3.5909	5.8726	4.2336	6.2001	6.3129	4.2689	6.8862	0.7280	-0.4580	0.0694	1.1587
Fam131b	_VSDVTSSGVQSFDEEEGDANN_2	#N/A	7.4067	9.1776	9.3045	9.4398	5.8867	8.9485	8.6261	6.2391	8.8558	9.1980	0.9844	-0.0227	0.8860	0.0525
Fam131b	_DLESLS[Phospho (STY)]PR_2	#N/A	3.4102	6.7366	7.8121	7.7677	3.6171	3.6505	3.4310	3.6359	6.7575	7.7876	1.1616	0.2161	0.5611	0.2510

Fam131b	_DTDAYSDLS[Phospho (STY)]DGEKEAR_2	#N/A	8.9100	9.2290	8.8207	9.1044	5.9814	8.8649	8.7045	8.7656	8.9128	8.8848	0.9527	-0.0699	0.5147	0.2885
Fam131b	_RDTDAYSDLS[Phospho (STY)]DGEKEAR_3	#N/A	6.2938	6.5261	6.0130	6.8079	5.5458	6.3852	6.1106	6.0139	6.3354	6.5137	0.9945	-0.0079	0.8873	0.0519
Fam131b	_KVSDVTSSGVQS[Phospho (STY)]FDEEEGDANN_2	#N/A	9.5215	9.9225	10.0370	9.9846	8.1907	9.7242	9.4730	9.0825	9.6599	9.9156	0.9958	-0.0060	0.9181	0.0371
Fam131b	_APTIQPQHS[Phospho (STY)]HEAVRR_3	Q3TT60_S102_M1_Fam131b	3.0896	4.1863	4.3528	3.8728	3.6035	3.3298	3.7516	3.5169	3.6718	6.4058	0.9240	-0.1140	0.6229	0.2056
Fam131b	_RDTDAYSDLS[Phospho (STY)]DGEK_2	#N/A	3.5615	3.7576	4.5989	4.0228	3.7684	4.1508	3.6885	3.7872	3.4843	3.4836	1.0600	0.0840	0.3361	0.4735
Fam131b	_DLESLS[Phospho (STY)]PREDPEM[Oxidation (M)]STALSR_3	#N/A	3.6504	5.8164	4.7579	6.0826	5.0526	5.8068	5.0750	3.6948	3.7483	3.7342	1.1496	0.2012	0.3123	0.5055
Ica1l	_VALS[Phospho (STY)]EEEEEERFER_2	#N/A	4.2857	4.1611	3.6114	3.1825	3.3191	4.0703	3.8749	3.5446	3.5669	4.1215	0.9678	-0.0473	0.6369	0.1959
Ica1l	_ALPRDS[Phospho (STY)]LEGDDFEK_3	#N/A	4.1554	3.9549	3.9958	3.4211	3.1781	3.3205	4.1280	3.4849	4.1234	4.1563	0.9736	-0.0386	0.7072	0.1505
Aifm3	_GKEELSASGKGS[Phospho (STY)]PR_2	#N/A	6.3663	6.3138	5.8976	5.9803	5.8556	6.0576	5.9837	6.0888	6.0931	6.3593	0.9945	-0.0080	0.7937	0.1003
Aifm3	_LPTPQPYPS[Phospho (STY)]PQDC[Carbamidomethyl (C)]VEATVC[Carbamidomethyl (C)]HVK_3	Q3TY86_S63_M1_Aifm3	3.3146	3.1874	3.8509	4.0600	4.1531	4.3772	3.3880	3.7499	3.4470	3.5209	1.0045	0.0065	0.9519	0.0214
Aifm3	_EELSASGKGS[Phospho (STY)]PR_2	#N/A	3.6771	4.1574	4.1991	4.4225	3.0148	3.2389	3.0254	2.5555	3.0845	3.8834	1.2333	0.3025	0.0562	1.2501
Mphosph8	_GTVAVGDS[Phospho (STY)]EEDGEDVFEVER_2	Q3TYA6_S51_M1_Mphosph8	3.9297	3.3894	3.4663	3.6545	4.1367	4.1700	4.4123	4.1776	4.3325	3.7403	0.8917	-0.1654	0.0385	1.4150
Lmtk2	_GQS[Phospho (STY)]PPESVVPEESSDVR_2	Q3TYD6_S1104_M1_Lmtk2	10.7754	10.8108	10.4792	10.0303	3.4338	10.2047	10.1252	10.5149	10.2536	10.5335	0.8818	-0.1815	0.4174	0.3795
Lmtk2	_YFS[Phospho (STY)]PPPPAR_2	Q3TYD6_S1418_M1_Lmtk2	3.3092	3.1927	3.8455	9.3170	4.1478	3.8371	8.7406	4.5105	8.1007	3.4075	0.8327	-0.2641	0.5682	0.2455
Lmtk2	_HSGTSPQASPALLTEEGS[Phospho (STY)]PTAPTDPILKPEETK_4	Q3TYD6_S797_M1_Lmtk2	3.0850	4.2341	4.1224	4.4993	4.6259	4.9937	3.7562	3.3107	3.6764	4.3964	1.0215	0.0307	0.8355	0.0780
Lmtk2	_NAGFTSALES[Phospho (STY)]PQR_2	Q3TYD6_S742_M1_Lmtk2	7.8381	8.3368	7.4805	7.4985	3.2344	7.0364	7.4145	7.2700	6.9408	7.6935	0.9459	-0.0802	0.6846	0.1646
Esyt2	_SSS[Phospho (STY)]SLLASPSHIAAK_2	Q3TZZ7_S662_M1_Esyt2	3.9290	3.3901	3.4656	3.6552	4.1359	3.9724	4.4130	4.1547	3.8518	3.1161	0.9522	-0.0706	0.4925	0.3076
Tbc1d2b	_DTSPDKGELVS[Phospho (STY)]DEEEDT_2	Q3U0J8_S959_M1_Tbc1d2b	6.4911	5.9443	3.6058	3.5150	4.2762	6.1141	5.9305	4.2949	3.9921	3.8798	0.9843	-0.0228	0.9252	0.0337
Trappc9	_FNFESVPES[Phospho (STY)]PGEK_2	Q3U0M1_S953_M1_Trappc9	9.3679	10.3904	10.5419	3.4669	3.5602	10.4924	10.1427	3.9228	9.9925	9.8963	0.8398	-0.2518	0.5067	0.2953
Trappc9	_VESRPTNPS[Phospho (STY)]EGS[Phospho (STY)]KTGDLGHVK_3	Q3U0M1_S840_M2_Trappc9	6.5848	4.4213	6.7359	3.7308	3.0183	6.6135	3.5796	3.2037	3.5532	4.0202	1.1679	0.2239	0.4906	0.3093
Rasip1	_AAS[Phospho (STY)]GGAALASPGPGSGSGTPTGSGGK_2	Q3U056_S286_M1_Rasip1	3.3699	3.9492	5.4322	5.3784	3.5769	3.6102	4.7404	3.5956	4.3683	5.0897	1.0141	0.0202	0.9129	0.0396
Rasip1	_SVS[Phospho (STY)]ELSLQGR_2	Q3U056_S322_M1_Rasip1	7.1706	8.4599	8.1014	8.2359	6.8128	8.1727	8.0030	7.4823	8.1876	6.9664	0.9992	-0.0012	0.9878	0.0053
Khsrp	_GS[Phospho (STY)]PQQIDHAK_2	Q3U0V1_S481_M1_Khsrp	7.0152	6.4513	6.8318	6.7067	6.7193	6.6645	6.5561	6.2282	6.6925	6.8310	1.0228	0.0325	0.3040	0.5171
Khsrp	_IINDLLQSLR_2	#N/A	5.7269	5.9208	5.4541	5.4807	5.8417	5.6638	5.7987	5.4383	5.4399	5.7609	1.0115	0.0165	0.6101	0.2146
Khsrp	_SVSLTGAPESVQK_2	#N/A	5.8695	5.7649	6.7476	6.0554	6.7768	5.6261	6.0970	6.0444	6.2102	6.3289	1.0299	0.0426	0.4847	0.3145
Khsrp	_VQJS[Phospho (STY)]PDSGGLPER_2	Q3U0V1_S182_M1_Khsrp	10.2039	10.5754	10.5057	10.5256	9.9177	10.2951	9.9718	10.4088	10.2851	10.5543	1.0041	0.0060	0.7941	0.1001
Khsrp	_IGGDAATTVNNNTPDFGFGGQK_2	#N/A	3.3166	3.7969	4.5596	4.0620	4.1551	3.8528	3.2332	4.6645	3.2181	4.1012	1.0430	0.0608	0.6447	0.1906
Pag1	_SSSS[Phospho (STY)]CC[Carbamidomethyl (C)]NDLYATVK_2	Q3U1F9_S351_M1_Pag1	3.2237	9.4303	9.5667	9.4441	9.0152	4.2863	8.9758	4.4249	9.0363	9.5787	1.1206	0.1643	0.6231	0.2055
Pag1	_RPS[Phospho (STY)]EEPEPDYEAIQTLNR_3	Q3U1F9_S379_M1_Pag1	4.6513	5.0377	4.4691	5.4006	3.4621	5.0287	4.9210	3.9271	6.3140	5.5796	0.8933	-0.1628	0.3144	0.5025
Pag1	_HSANAESILGT[Phospho (STY)]CC[Carbamidomethyl (C)]SDLDEESPPPVPVK_3	Q3U1F9_T245_M1_Pag1	3.4850	5.9405	4.3066	4.1596	4.0255	4.0721	5.7027	3.4856	4.5504	3.3406	1.0362	0.0513	0.8030	0.0953
Tfpt	_TTATLDPTS[Phospho (STY)]PAPGEGPSGR_2	Q3U1I1_S180_M1_Tfpt	7.5898	7.5591	7.1811	3.2418	6.8033	6.8605	4.2061	7.1881	6.4881	7.5883	1.0014	0.0020	0.9933	0.0029
Tfpt	_EGLS[Phospho (STY)]PSQR_2	Q3U1I1_S167_M1_Tfpt	4.0422	3.2769	3.5788	3.5420	4.2491	4.2825	4.2998	4.2679	4.2200	3.8528	0.8932	-0.1629	0.0525	1.2801
Tfpt	_LLPYPTLAS[Phospho (STY)]PPFD_2	Q3U1I1_S255_M1_Tfpt	3.2311	3.2709	3.7674	4.4583	4.0696	4.2937	3.4715	4.4323	3.5305	3.4374	0.9808	-0.0280	0.8240	0.0841
Dennd1b	_ASKIS[Phospho (STY)]SS[Phospho (STY)]EDGEETR_2	Q3U1T9_S516_M2_Dennd1b	3.2351	5.1106	4.2725	4.3491	4.6887	5.5526	3.6060	5.2824	6.0392	4.5466	0.8653	-0.2087	0.2366	0.6259
Uevld	_DGVLS[Phospho (STY)]PSSQAQLSSR_2	Q3U1V6_S365_M1_Uevld	9.2914	9.2045	9.0673	9.2805	8.7425	9.0429	8.7849	9.1349	9.0449	9.2825	1.0065	0.0094	0.6611	0.1797
Map3k9	_SS[Phospho (STY)]PPASPTIRPR_2	Q3U1V8_S541_M1_Map3k9	4.0744	4.4231	4.0273	3.7795	3.8732	3.2470	3.5675	7.7803	3.9482	3.8915	0.8994	-0.1530	0.6057	0.2178
Dennd4b	_S[Phospho (STY)]APSS[Phospho (STY)]PAPR_2	Q3U1Y4_S732_M2_Dennd4b	8.7826	8.0569	8.5904	8.8316	7.7461	7.6371	4.0454	7.5805	4.0400	4.2386	1.5252	0.6090	0.0113	1.9454
Dennd4b	_SGS[Phospho (STY)]LGSAR_2	Q3U1Y4_S961_M1_Dennd4b	3.3539	3.1480	3.8902	4.3355	4.1925	4.4166	3.3486	3.0543	3.4077	3.5602	1.0637	0.0891	0.5071	0.2949
Gpsm3	_SAPPS[Phospho (STY)]PPPPGTR_2	Q3U1Z5_S38_M1_Gpsm3	9.0274	8.7238	3.4816	9.4423	9.3873	9.9612	9.0230	4.1707	9.1193	9.8929	0.9501	-0.0739	0.7957	0.0992
Mast3	_RLS[Phospho (STY)]ADLR_2	Q3U214_S769_M1_Mast3	8.2315	8.6939	8.2083	8.4708	8.2983	8.0969	8.5418	8.1716	8.5177	8.3122	1.0063	0.0091	0.6910	0.1605
Mast3	_RGQS[Phospho (STY)]ADKLGLGTSER_3	#N/A	8.9200	8.7093	8.4114	8.2235	7.6482	7.8692	8.3499	7.8476	8.0001	8.5806	1.0311	0.0442	0.3632	0.4399
Mast3	_DPLEEIQPLNDLDESQPPAPGS[Phospho (STY)]PESR_3	Q3U214_S370_M1_Mast3	7.1755	3.9195	6.6346	7.0007	3.1493	3.9570	4.1597	6.5467	3.9441	4.1245	1.2264	0.2945	0.3262	0.4865
Mast3	_KQEAVQEVS[Phospho (STY)]FDEEPGPPR_2	#N/A	6.3554	7.4324	7.0527	6.5173	3.4747	6.7398	7.0518	4.5582	6.7314	7.0262	0.9603	-0.0584	0.7701	0.1134
Mast3	_GQS[Phospho (STY)]ADKLGLGTSER_2	#N/A	9.6710	9.5256	8.9055	8.9843	8.1595	8.5812	8.7481	8.8054	8.2026	9.0525	1.0428	0.0604	0.2542	0.5948
Mast3	_QEAVQEVS[Phospho (STY)]FDEEPGPPR_2	#N/A	3.2395	8.0424	7.9797	6.8354	3.4464	7.5626	7.2457	3.4652	7.2013	7.1810	0.9047	-0.1445	0.6493	0.1876
Mast3	_SFS[Phospho (STY)]EDREDGWGQSLGDR_3	#N/A	3.9871	4.7528	4.9732	3.7976	3.5488	4.7686	4.8523	4.0256	4.4695	5.3082	0.8990	-0.1535	0.2126	0.6724
Mast3	_S[Phospho (STY)]SESVVDEDGGR_2	Q3U214_S156_M1_Mast3	3.1424	4.1767	4.1798	3.9257	3.3493	3.3826	3.6988	3.4641	3.6190	4.4538	1.0084	0.0120	0.9166	0.0378
Mast3	_HLGS[Phospho (STY)]EDDETNDEESSTEIPQFSS[Carbamidomethyl (C)]SHR_4	Q3U214_S702_M1_Mast3	3.7357	3.5834	3.2723	4.5190	3.9427	3.9760	3.1054	4.3716	3.0256	3.5463	1.0570	0.0800	0.5508	0.2590
Mast3	_VY[Phospho (STY)]SSSEFLAVQPTPTAER_2	Q3U214_Y730_M1_Mast3	4.1278	5.7162	3.1633	3.5616	3.4656	3.0185	4.9945	5.1847	3.9831	4.0897	0.9419	-0.0864	0.6908	0.1607
Fam160a2	_QQS[Phospho (STY)]LGGSESPGPVPR_2	Q3U2I3_S510_M1_Fam160a2	8.2187	7.8579	3.7489	7.9301	7.3529	7.1850	4.1296	3.8950	4.0499	7.8850	1.2934	0.3712	0.2213	0.6550
Gse1	_ERS[Phospho (STY)]PS[Phospho (STY)]PPAVQC[Carbamidomethyl (C)]K_2	Q3U3C9_S826_M2_Gse1	8.2195	8.2912	8.6411	8.1892	7.2452	8.3503	8.0350	8.4208	8.2908	8.2949	0.9805	-0.0284	0.5234	0.2812
Gse1	_YSPDEM[Oxidation (M)]NNS[Phospho (STY)]PNFEEK_2	Q3U3C9_S857_M1_Gse1	3.3841	6.0889	3.9204	4.3053	5.6464	5.9943	5.7402	6.5423	3.2394	3.5905	0.9298	-0.1049	0.6880	0.1624
Gse1	_RQT[Phospho (STY)]PS[Phospho (STY)]PR_2	Q3U3C9_S840_M2_Gse1	4.6106	3.5408	3.4974	3.2274	3.7997	4.0238	3.8304	2.7487	3.8005	3.1674	1.0629	0.0880	0.5302	0.2755
Fam117b	_SSS[Phospho (STY)]WGSTEQLK_2	#N/A	3.3880	8.0632	9.0737	8.4062	8.9064	7.7926	8.1348	8.5928	3.3733	9.3152	1.0169	0.0242	0.9349	0.0293
Fam117b	_TS[Phospho (STY)]PTVATQTGASVTSTR_2	Q3U3E2_S102_M1_Fam117b	3.6918	7.1980	4.1844	4.4372	3.0295	6.3110	3.0107	3.3727	3.0698	3.8981	1.1464	0.1971	0.5582	0.2532
Fam117b	_SPS[Phospho (STY)]APVC[Carbamidomethyl (C)]K_2	#N/A	4.1284	3.8744	3.1638	3.5610	3.4661	3.0180	4.0634	3.8287	7.4076	5.6366	0.7595	-0.3968	0.1865	0.7293
Fam117b	_SSS[Phospho (STY)]WGSTEQLKEIAK_2	#N/A	4.3344	3.6939	3.3699	3.3805	3.6721	3.8962	3.8944	3.9449	3.9535	3.8830	0.9427	-0.0851	0.2379	0.6237
Fam117b	_RSPS[Phospho (STY)]APVC[Carbamidomethyl (C)]K_2	#N/A	4.2834	3.8793	3.1590	3.5659	2.9895	3.0229	4.0586	3.8239	9.9788	4.0940	0.9420	-0.0862	0.4953	0.3052
Fam117b	_S[Phospho (STY)]PEQGRPSAEKR_3	Q3U3E2_S176_M1_Fam117b	3.2902	3.2118	3.8265	4.3992	4.1287	1.9149	3.4123	4.4914	3.4714	3.4965	1.1233	0.1677	0.4068	0.3906
Fam117b	_SIDTQTPGGADKGS[Phospho (STY)]NNSSR_3	Q3U3E2_S399_M1_Fam117b	4.0789	4.5592	3.7973	3.3235	3.4166	3.6407	4.1245	4.4864	4.1835	4.2852	0.9254	-0.1118	0.2788	0.5547
Tepsin	_QQLQELGAGS[Phospho (STY)]PGPVTNK_2	Q3U3N6_S400_M1_Tepsin	3.8471	7.1120	6.7174	6.4243	3.1849	3.4090	6.4319	6.3105	4.4153	6.6364	1.0030	0.0044	0.9877	0.0054
Prickle1	_S[Phospho (STY)]AESLQSLNSGLC[Carbamidomethyl (C)]PEK_2	Q3U5C7_S592_M1_Prickle1	6.6163	7.2656	4.0475	6.4933	5.5161	6.2005	6.5784	6.7826	6.4918	6.6635	0.9151	-0.1280	0.3570	0.4473
Prickle1	_NLFQQQS[Phospho (STY)]SEVDPR_2	Q3U5C7_S433_M1_Prickle1	7.1214	4.5339	3.8226	3.2982	2.9922	3.6154	4.1498	4.5117	4.2089	4.2599	1.0493	0.0694	0.7931	0.1007
Prickle1	_KS[Phospho (STY)]RSDNALNLVTER_3	#N/A	5.7270	5.5781	3.9385	4.2872	4.2408	4.4648	3.3003	3.1026	3.3594	5.9114	1.1804	0.2393	0.2932	0.5328
Prickle1	_SKS[Phospho (STY)]QSRPQQVK_2	#N/A	3.1848	3.6652	3.1905	4.5270	4.7630	4.2475	3.5177	3.8796	3.5768	4.8977	0.9608	-0.0577	0.7157	0.1453
Prickle1	_S[Phospho (STY)]QSRPQQVK_2	#N/A	4.0536	3.9492	4.5899	3.6358	3.3913	3.6154	4.1498	3.7539	4.2089	4.2599	0.9816	-0.0268	0.7686	0.1143
Prickle1	_S[Phospho (STY)]RSDNALNLVTER_2	#N/A	3.9824	3.9061	3.9203	3.8724	3.4860	3.6499	3.6326	4.0085	3.8839	3.8680	1.0065	0.0094	0.8337	0.0790
Foxk2	_EGS[Phospho (STY)]PAPLEPEPGASQPK_2	Q3UCQ1_S389_M1_Foxk2	9.8922	9.9620	9.9450	9.7648	9.3443	9.9800	9.5279	9.7944	9.7170	9.6233	1.0055	0.0079	0.7109	0.1482
Ttll12	_[Acetyl (Protein N-term)]M[Oxidation (M)]EIQSGPQPGS[Phospho (STY)]PGR_2	#N/A	12.6660	12.4503	12.7334	12.5972	12.3121	12.3883	12.0611	12.5515	12.3010	12.6533	1.0130	0.0186	0.2444	0.6120
Ttll12	_[Acetyl (Protein N-term)]M[Oxidation (M)]EIQSGPQPGS[Phospho (STY)]PGRAER_2	#N/A	6.0092	6.4614	5.1560	6.1241	5.9579	5.6290	6.1235	6.8918	5.9580	6.2367	0.9633	-0.0539	0.4716	0.3264
Wdr41	_LEENGDLYPES[Phospho (STY)]P_2	Q3UDP0_S459_M1_Wdr41	3.7000	10.6330	10.6784	10.3604	3.0377	10.4655	3.0025	6.1938	3.0616	10.1071	1.1699	0.2264	0.6543	0.1842
Hgsnat	_LINSELGS[Phospho (STY)]PSR_2	Q3UDW8_S238_M1_Hgsnat	8.2947	7.7416	3.9785	3.9941	3.8081	7.9655	7.5786	3.9616	7.6153	7.5577	0.8021	-0.3181	0.3055	0.5150
	_VTSFS[Phospho (STY)]TPPT[Phospho (STY)]PER_2	Q3U3E1_S289_M2_	9.6728	9.4204	3.6446	9.5503	4.3150	3.7934	8.8381	4.3337	4.0308	9.7948	1.1888	0.2495	0.5553	0.2555
	_SRS[Phospho (STY)]LS[Phospho (STY)]GTGR_2	Q3U3E1_S353_M2_	6.2841	6.7204	6.5636	6.3402	6.3143	3.7591	6.3038	5.9598	3.8145	6.4648	1.2251	0.2929	0.0895	1.0481
	_SLVGS[Phospho (STY)]WLK_2	Q3U3E1_S362_M1_	4.3625	6.2622	3.8991	3.2217	3.0686	3.5389	5.9005	4.2528	6.2140	4.1834	0.8640	-0.2108	0.4237	0.3729
	_SHS[Phospho (STY)]ANDSEEFFREDDSGADLHNATNLR_4	Q3U3E1_S324_M1_	3.9122	3.4069	3.4488	3.6720	4.1192	4.1525	4.4298	4.1379	4.3500	3.7228	0.8926	-0.1640	0.0405	1.3921
Frmd8	_SS[Phospho (STY)]VSS[Phospho (STY)]VGAR_2	#N/A	5.6817	3.2708	3.5891	3.5360	5.6813	5.8010	5.9274	4.2782	5.8384	6.2043	0.7757	-0.3664	0.0861	1.0650
Frmd8	_SHRSS[Phospho (STY)]VSS[Phospho (STY)]VGAR_2	#N/A	5.5404	5.6565	4.8686	3.2655	5.2092	5.5459	5.0322	4.1353	3.8386	4.0163	1.0874	0.1209	0.4896	0.3102
Garem1	_TDWNEDC[Carbamidomethyl (C)]KS[Phospho (STY)]PK_2	Q3UFT3_S356_M1_Garem1	5.1428	5.8330	6.2654	3.4303	2.8601	4.7673	4.8727	6.2128	4.9454	5.4390	0.8969	-0.1570	0.4736	0.3245
Garem1	_STC[Carbamidomethyl (C)]APSS[Phospho (STY)]PPTPATLGATIK_2	Q3UFT3_S493_M1_Garem1	3.9321	3.3870	3.4687	3.6521	4.1390	3.9693	3.7958	6.6108	3.8549	3.1130	0.8705	-0.2002	0.3990	0.3991
Eif3j1	cetyl (Protein N-term)]AAAAAAAAAAGDS[Phospho (STY)]DSWDADTFSM[Oxidation (M)]EDPVRV	Q3UGC7_S14_M1_Eif3j1	3.7113	3.6078	3.2479	3.8729	3.9183	4.1901	3.5750	3.9370	7.0885	3.3338	0.8298	-0.2692	0.3083	0.5110
Hdhd2	_TFFLEALR_2	#N/A	4.3566	4.9994	4.8105	5.0568	3.8641	4.3737	4.3580	3.8045	4.7592	4.6221	1.0534	0.0750	0.4244	0.3722
Hdhd2	_FVTNTTK_2	#N/A	3.5932	4.4096	4.1295	4.0962	2.9309	3.5532	3.1093	3.2936	3.4485	3.1235	1.1592	0.2131	0.0922	1.0354
Mcrip1	_S[Phospho (STY)]PTNSSEIFTPAHEENVR_2	#N/A	8.0929	8.0201	5.5087	3.8575	7.4422	5.5393	7.6243	7.7383	5.7036	3.5565	1.0915	0.1263	0.6387	0.1947
Arfgef3	_EHLS[Phospho (STY)]EPQSLR_2	Q3UGY8_S1966_M1_Arfgef3	7.6085	7.4553	4.1723	4.0534	2.9737	6.9736	3.0666	6.9757	6.9356	7.1623	0.8441	-0.2445	0.4561	0.3410
Arfgef3	_VAAPSSS[Phospho (STY)]PSAEAEYWR_2	Q3UGY8_S1646_M1_Arfgef3	11.0717	3.8474	11.2376	11.4037	10.0253	10.5684	10.6852	10.7938	3.7954	10.7839	1.0206	0.0294	0.9258	0.0335
Arfgef3	_SGS[Phospho (STY)]TGSSLSVSVR_2	Q3UGY8_S2090_M1_Arfgef3	4.4283	3.5745	3.4638	3.2611	3.7660	4.2189	7.6059	4.1287	4.2836	3.7892	0.7697	-0.3776	0.1696	0.7705
Arfgef3	_YSESNFS[Phospho (STY)]VDDQDLSR_2	Q3UGY8_S593_M1_Arfgef3	3.7449	5.6777	5.6664	3.8393	3.9519	5.0090	4.8813	3.9706	3.9019	3.3002	1.0863	0.1194	0.5288	0.2767
Arfgef3	_DGAESSRDS[Phospho (STY)]M[Oxidation (M)]EINEADFR_3	#N/A	3.9997	4.0689	5.6160	3.6239	3.7167	3.8774	5.2417	3.5361	3.6447	5.8294	0.9501	-0.0738	0.7180	0.1439
Arfgef3	_SDVSDIGS[Phospho (STY)]DNC[Carbamidomethyl (C)]SLADEEQTPR_2	Q3UGY8_S628_M1_Arfgef3	4.4891	5.4313	4.4541	3.7716	3.1952	3.2285	4.8415	3.6182	3.7731	4.2997	1.0800	0.1110	0.5200	0.2840
Arfgef3	_HSFS[Phospho (STY)]APELLR_2	Q3UGY8_S2074_M1_Arfgef3	4.4355	4.0314	4.5077	3.7179	3.1416	3.1749	3.9065	3.6718	3.8267	4.2461	1.0535	0.0753	0.5283	0.2771
Dip2b	_LLSPYSPQT[Phospho (STY)]QETDSIGQK_2	Q3UH60_T56_M1_Dip2b	6.1730	3.8945	4.1914	4.2023	3.6664	3.7148	3.2955	3.9212	5.4102	3.5497	1.1124	0.1537	0.4648	0.3328
Wnk2	_AGS[Phospho (STY)]LGPETPSR_2	Q3UH66_S1797_M1_Wnk2	9.3245	9.4651	9.4106	9.5957	8.6474	8.5417	8.4893	8.5833	8.3961	9.7195	1.0620	0.0869	0.1045	0.9810

Wnk2	_QSS[Phospho (STY)]LPGTGGVASDFVK_.2	Q3UH66_S1770_M1_Wnk2	10.5086	10.2271	10.1625	10.2304	3.7338	9.1052	9.4341	9.3678	9.2277	10.1827	0.9481	-0.0769	0.7205	0.1424
Wnk2	_YS[Phospho (STY)]APPDVYLDEIPSSPEVK_.2	Q3UH66_S1713_M1_Wnk2	4.0680	3.9358	4.0232	3.6224	3.4057	3.0793	4.0030	3.7683	3.9232	4.1505	1.0069	0.0099	0.9111	0.0405
Limch1	_TSVPESIASAGTGS[Phospho (STY)]PSK_.2	Q3UH68_S523_M1_Limch1	4.0837	9.8929	10.4196	10.2224	3.4214	8.9998	9.3369	4.4816	4.1788	10.4907	1.0147	0.0211	0.9585	0.0184
Limch1	_S[Phospho (STY)]PEPEATLTFFLDK_.2	Q3UH68_S719_M1_Limch1	8.4124	8.1920	8.6793	8.0261	7.1691	8.1471	7.8480	7.3306	7.8621	8.1933	1.0279	0.0397	0.4835	0.3156
Limch1	_QTPS[Phospho (STY)]PDVVLR_.2	Q3UH68_S217_M1_Limch1	4.0737	3.9291	4.6100	3.6157	9.9788	9.9566	4.1296	9.7746	9.5757	4.2800	0.6948	-0.5252	0.2401	0.6196
Limch1	_S[Phospho (STY)]ASQDLIKK_.2	#N/A	3.9890	3.5848	6.1658	3.2714	4.1959	4.2293	4.3530	4.1183	4.2732	3.7996	1.0209	0.0298	0.8708	0.0601
Limch1	_SRQT[Phospho (STY)]PS[Phospho (STY)]PDVVLR_.2	Q3UH68_S217_M2_Limch1	3.7274	8.8188	8.3478	8.8054	3.9344	8.4768	8.1180	3.9531	7.7855	9.1377	0.8976	-0.1559	0.6220	0.2062
Limch1	_DDS[Phospho (STY)]FDSLDSFGSR_.2	#N/A	3.7848	7.1562	8.0010	3.9046	3.1225	6.9405	4.4185	3.4852	6.6067	6.6239	0.9250	-0.1125	0.7373	0.1324
Limch1	_SAS[Phospho (STY)]QDLIKKEEER_.3	Q3UH68_S379_M1_Limch1	3.8092	5.1931	3.8770	4.0565	3.6913	3.7856	3.8684	3.8530	3.8297	3.8095	1.0773	0.1075	0.3109	0.5074
Limch1	_SDSLS[Phospho (STY)]PPR_.2	Q3UH68_S192_M1_Limch1	4.3542	6.8095	3.3896	3.3352	7.6043	6.4339	7.0893	4.0546	5.6189	7.2970	0.8360	-0.2584	0.3756	0.4253
Limch1	_KETDDIDS[Phospho (STY)]PKR_.3	Q3UH68_S169_M1_Limch1	3.6600	5.0681	3.1965	3.9243	3.8669	3.9002	4.3154	3.8856	3.1014	5.1761	0.9675	-0.0477	0.7795	0.1082
Limch1	_GSSDGRGS[Phospho (STY)]DSESDLPHR_.3	#N/A	3.7297	9.0562	5.9061	8.8497	6.5968	8.7887	8.6195	8.5804	6.6873	9.0899	0.8174	-0.2909	0.1943	0.7116
Limch1	_TINHQM[Oxidation (M)]ES[Phospho (STY)]PGER_.2	#N/A	7.6423	8.3604	8.3132	8.4706	7.3252	7.5317	8.0438	7.4786	7.3845	7.7528	1.0503	0.0708	0.1717	0.7652
Limch1	_HGRDDS[Phospho (STY)]FDSLDSFGSR_.3	#N/A	3.4590	6.8330	4.4964	6.3009	3.6659	5.5758	6.1464	3.6846	5.9924	6.3916	0.8908	-0.1669	0.4915	0.3084
Shisa6	_LHSQDPLLS[Phospho (STY)]PER_.2	#N/A	7.1570	6.6915	6.5063	6.6904	6.5258	7.0440	6.8858	6.6256	6.2354	7.3241	0.9841	-0.0232	0.6335	0.1982
Shisa6	_ETSAIDTS[Phospho (STY)]PKENTPVR_.2	Q3UH99_S247_M1_Shisa6	4.8732	6.0163	6.3009	6.1727	3.6807	6.4332	6.0327	3.4345	5.7824	3.9075	1.0568	0.0797	0.7208	0.1422
Shisa6	_ILSDEQLLS[Phospho (STY)]TER_.2	Q3UH99_S422_M1_Shisa6	3.7414	5.7471	3.6971	5.5202	4.2301	4.0301	5.3503	4.3900	3.8279	6.0474	0.9700	-0.0440	0.8212	0.0856
Ccdc177	_YVLTS[Phospho (STY)]PR_.2	Q3UH88_S90_M1_Ccdc177	10.5547	11.0043	10.5453	11.0954	4.2732	10.6833	11.0492	3.6299	10.9240	10.9698	1.0046	0.0066	0.9829	0.0075
Ccdc177	_SHS[Phospho (STY)]LDSLSR_.2	#N/A	8.2104	8.2110	6.8294	8.2883	7.0901	7.6471	7.9699	7.8246	7.6099	7.3553	1.0058	0.0083	0.8969	0.0473
Ccdc177	_RTS[Phospho (STY)]PS[Phospho (STY)]PPAR_.2	Q3UH88_S209_M2_Ccdc177	10.2723	5.4728	10.0374	10.0972	3.7686	10.1530	10.2847	9.9920	3.7851	3.6299	1.0477	0.0672	0.8675	0.0617
Ccdc177	_NSC[Carbamidomethyl (C)]PAGSASS[Phospho (STY)]APNPLGR_.2	Q3UH88_S281_M1_Ccdc177	3.9083	4.9430	4.9154	3.6469	4.0013	4.1562	3.9494	4.0759	4.6249	3.9883	1.0298	0.0424	0.6865	0.1633
Ccdc177	_KSHS[Phospho (STY)]LDS[Phospho (STY)]LSR_.2	#N/A	8.1983	8.0564	7.9370	7.3121	7.5255	7.8222	8.1186	7.7202	7.6063	7.8150	0.9986	-0.0020	0.9564	0.0194
Ccdc177	_SFSLGDLSHS[Phospho (STY)]PQTAQHVER_.3	Q3UH88_S310_M1_Ccdc177	4.1757	8.2487	3.6359	7.0369	5.9495	7.1746	8.1085	7.3287	4.0925	4.7169	0.9244	-0.1134	0.6953	0.1579
Ccdc177	_DGALSSESGASSSSY[Phospho (STY)]SGESLR_.2	Q3UH88_Y254_M1_Ccdc177	3.0921	3.6926	4.1296	3.6313	3.0844	3.3085	3.8488	3.3178	2.5152	3.2080	1.0884	0.1222	0.3540	0.4509
Tnrc6c	_DSSEATGWEEPS[Phospho (STY)]PPSIR_.2	#N/A	8.0882	8.6764	7.3715	7.9312	7.6532	8.6386	4.1856	5.5693	8.2741	8.6600	1.1243	0.1691	0.3812	0.4188
Tnrc6c	_AET[Phospho (STY)]PPSHQAGTQLNR_.3	Q3UHC0_T776_M1_Tnrc6c	3.3260	3.7338	4.3634	4.1093	3.5330	3.5663	3.5151	3.2805	3.4353	3.1366	1.1259	0.1711	0.0708	1.1503
Tnrc6c	_QKDSSEATGWEEPS[Phospho (STY)]PPSIR_.3	#N/A	4.4999	3.5029	3.5354	3.1895	3.8376	4.9083	3.7034	4.2003	3.7625	3.2054	0.9386	-0.0914	0.5207	0.2834
Dab2ip	_GDS[Phospho (STY)]PELKPR_.2	#N/A	9.3417	9.3897	9.0155	9.2467	8.7185	9.2174	8.8044	9.1761	8.7530	9.1616	1.0133	0.0190	0.4736	0.3246
Dab2ip	_LPS[Phospho (STY)]PTPENK_.2	Q3UHC7_S702_M1_Dab2ip	8.0752	4.5071	8.2814	8.1435	8.1315	7.8310	7.9325	7.3942	7.6095	8.6213	0.9429	-0.0849	0.5701	0.2440
Dab2ip	_RQMS[Phospho (STY)]LTEK_.2	Q3UHC7_S895_M1_Dab2ip	4.1724	3.1467	6.7360	3.4119	2.8785	3.7291	5.7344	4.3980	4.0952	3.9830	0.9273	-0.1088	0.6952	0.1579
Dab2ip	_QQSSSSKGDS[Phospho (STY)]PELKPR_.3	#N/A	5.6851	6.1816	5.4060	5.6370	5.4309	5.3970	5.8016	5.7885	5.7719	6.0225	0.9847	-0.0223	0.6226	0.2058
Adgrb1	_LHLHGS[Phospho (STY)]PR_.2	Q3UHD1_S1289_M1_Adgrb1	7.1004	7.4852	7.1102	6.7265	6.6077	6.8017	6.6735	7.0382	6.2291	6.6587	1.0488	0.0687	0.1492	0.8264
Adgrb1	_NENVATLSVSS[Phospho (STY)]LERR_.2	#N/A	3.9443	5.5125	4.4806	5.1855	3.5384	4.3810	5.2969	4.8830	4.1027	5.4145	0.9412	-0.0875	0.5448	0.2638
Adgrb1	_NENVATLSVSS[Phospho (STY)]LER_.2	#N/A	9.6832	9.9448	9.7691	9.6814	3.2491	9.1555	9.5771	8.4674	8.7881	9.3218	0.9342	-0.0982	0.6633	0.1783
Adgrb1	_RPS[Phospho (STY)]LPEEEKMK_.3	Q3UHD1_S1257_M1_Adgrb1	3.1666	4.1525	4.2040	4.4176	3.3735	3.2340	3.0303	3.3923	3.0894	3.8785	1.1618	0.2164	0.1017	0.9926
Mtus2	_QLS[Phospho (STY)]EENANLQEYVEK_.2	Q3UHD3_S1286_M1_Mtus2	4.4656	5.5126	3.5010	3.2238	3.8033	4.0274	5.2971	4.1659	3.7969	3.1711	1.0023	0.0034	0.9862	0.0061
Mtus2	_QLS[Phospho (STY)]EEHAVKR_.3	Q3UHD3_S109_M1_Mtus2	4.4975	4.4108	3.6929	5.4275	4.4152	3.9513	4.2263	3.8038	4.4210	4.9878	1.0493	0.0694	0.5586	0.2529
Mtus2	_SM[Oxidation (M)]S[Phospho (STY)]PVER_.2	#N/A	6.8719	7.2618	3.4582	3.6730	7.1635	7.2312	7.0986	4.1473	4.2368	3.7322	1.0750	0.1043	0.7416	0.1298
Snx27	_SES[Phospho (STY)]GYGFNVR_.2	#N/A	11.5809	11.5968	11.5517	11.6703	11.2565	11.4932	11.3931	11.5425	11.4484	11.6604	1.0021	0.0030	0.7863	0.1044
Snx27	_IVKSES[Phospho (STY)]GYGFNVR_.2	#N/A	4.2327	6.6870	3.6435	3.4773	3.5704	3.7945	3.9707	4.3326	4.0297	4.4390	1.0508	0.0715	0.7438	0.1285
Agap2	_ALS[Phospho (STY)]TDC[Carbamidomethyl (C)]TPSGDLSPLSR_.2	Q3UHD9_S802_M1_Agap2	12.5661	12.6376	12.2942	11.9778	10.9960	11.6119	12.0092	11.8370	11.3238	11.6205	1.0354	0.0502	0.2318	0.6350
Agap2	_GSEPRDPGS[Phospho (STY)]PR_.2	Q3UHD9_S54_M1_Agap2	9.1209	9.4942	7.8968	9.4042	8.8204	8.2957	8.8684	9.6890	9.0634	8.9530	0.9970	-0.0043	0.9435	0.0252
Agap2	_GAGSRLS[Phospho (STY)]WPESEGKPR_.3	#N/A	8.1532	3.8039	7.9455	8.0487	7.3534	7.4818	7.6281	7.2686	7.6433	7.6152	0.9380	-0.0923	0.5891	0.2298
Agap2	_RSS[Phospho (STY)]AASLGR_.2	#N/A	4.1804	7.2692	7.1268	3.4250	3.5181	6.8492	7.1587	6.0007	6.5420	6.5298	0.7714	-0.3744	0.1263	0.8985
Agap2	_ELLGAELRTS[Phospho (STY)]PK_.2	Q3UHD9_S382_M1_Agap2	7.1042	7.7929	7.4851	7.4777	3.8459	4.2625	7.5086	3.8646	6.9913	3.4495	1.2926	0.3702	0.2093	0.6792
Agap2	_LRTDS[Phospho (STY)]QSEAVAIQAJR_.3	#N/A	3.4825	4.2090	4.2827	4.1552	3.3051	4.1042	3.2363	3.4606	3.3708	3.4148	1.1051	0.1441	0.1842	0.7348
Agap2	_FLTGS[Phospho (STY)]YQVLEK_.2	Q3UHD9_S424_M1_Agap2	4.1120	6.1873	3.1475	6.0331	3.4497	3.0344	5.6465	3.8124	3.9673	4.1055	1.1149	0.1569	0.5565	0.2545
Agap2	_LKS[Phospho (STY)]FGS[Phospho (STY)]LR_.2	Q3UHD9_S856_M2_Agap2	8.9764	12.8312	13.0972	12.5057	4.1207	12.3994	12.4391	4.4834	12.3900	12.4122	0.9521	-0.0708	0.8300	0.0809
Agap2	_SGNS[Phospho (STY)]LNKEWK_.2	Q3UHD9_S684_M1_Agap2	6.0167	3.2069	3.8313	4.3944	3.8180	6.4727	5.7098	5.7419	6.2805	6.2999	0.6972	-0.5204	0.0064	2.1964
Agap2	_TDS[Phospho (STY)]QSEAVAIQAJR_.2	#N/A	9.0192	9.5940	10.1839	9.2311	7.0206	9.0915	9.0601	3.8444	8.9520	9.2675	1.1202	0.1637	0.4361	0.3604
Agap2	_RTS[Phospho (STY)]LFANR_.2	Q3UHD9_S642_M1_Agap2	3.1251	5.5402	5.3796	4.4591	3.3321	3.3654	3.7160	3.3508	3.6362	4.4366	1.1800	0.2388	0.2513	0.5998
Agap2	_RRS[Phospho (STY)]S[Phospho (STY)]AASLGR_.2	Q3UHD9_S1171_M2_Agap2	8.4712	8.3967	8.7421	8.4882	8.2829	8.2467	8.0845	8.2838	8.0682	8.3991	1.0316	0.0449	0.0295	1.5309
Agap2	_ELTLVLTAIGNDTANR_.2	#N/A	3.1663	4.1804	4.2038	4.4179	3.3733	4.9691	3.0301	4.7852	5.6037	5.3103	0.8162	-0.2931	0.1290	0.8896
Agap2	_LS[Phospho (STY)]WPESEGKPR_.2	#N/A	3.5714	3.7477	4.6088	4.0128	3.7783	3.8117	3.2698	3.7971	3.1900	3.3820	1.1300	0.1763	0.0769	1.1140
Agap2	_SS[Phospho (STY)]AASLGR_.2	#N/A	4.2102	4.6097	3.7468	3.3740	2.9163	4.4505	4.1318	4.4359	5.2147	4.0208	0.8474	-0.2389	0.0993	1.0032
Agap2	_AEAAAVAGLSTPGS[Phospho (STY)]LHR_.2	Q3UHD9_S632_M1_Agap2	3.9018	3.4549	3.6322	3.9473	3.9344	4.0993	3.8687	4.2971	3.7570	3.7392	0.9549	-0.0665	0.2565	0.5909
Agap2	_AVVNSQEWTLSR_.2	#N/A	3.9670	3.3521	3.5036	3.6172	4.1739	3.9344	3.8307	4.1927	3.8898	4.5790	0.9113	-0.1341	0.1150	0.9393
Pitpnm3	_AQS[Phospho (STY)]QPESDKDHERPLPALSWAR_.4	Q3UHE1_S946_M1_Pitpnm3	8.4254	9.1593	7.8221	7.8943	4.2020	7.8940	8.6746	7.7501	3.2188	3.5698	1.2056	0.2698	0.4028	0.3949
Pitpnm3	_NVLSDS[Phospho (STY)]VESSDDEFFDAR_.2	Q3UHE1_S27_M1_Pitpnm3	4.4965	4.3235	4.0330	4.5886	3.2026	3.2359	3.8455	3.2213	3.7657	4.3071	1.1235	0.1679	0.1978	0.7038
Pitpnm3	_GS[Phospho (STY)]PPLLDAPAS[Phospho (STY)]PPQAPR_.2	#N/A	9.8300	10.7911	11.0958	9.8298	7.7421	10.7776	10.4944	8.2198	10.7309	10.4982	0.9718	-0.0413	0.7164	0.1449
Pitpnm3	_KGS[Phospho (STY)]SSTQDTPVVVEEDC[Carbamidomethyl (C)]SLASSK_.3	Q3UHE1_S295_M1_Pitpnm3	3.3724	3.9467	4.4098	4.6527	3.5794	3.0282	4.8712	3.5981	3.2952	3.6727	1.0810	0.1124	0.4736	0.3246
Hivep2	_GSHS[Phospho (STY)]FDER_.2	Q3UHF7_S565_M1_Hivep2	3.2240	7.4855	7.5256	4.3603	3.4309	3.4642	7.2790	3.4496	6.5590	4.5354	1.0292	0.0416	0.9084	0.0417
Hivep2	_QASFSGS[Phospho (STY)]PEIAQGEAGVDPSVK_.2	Q3UHF7_S1081_M1_Hivep2	3.7032	4.9187	4.4591	4.8034	3.4493	3.3079	3.8132	3.3620	3.8722	3.9525	1.1653	0.2207	0.0990	1.0046
Hivep2	_ELSLS[Phospho (STY)]TEEGNEPSPEK_.2	Q3UHF7_S2415_M1_Hivep2	4.1273	7.7528	7.9037	6.2079	3.4650	7.2478	7.0289	5.4460	7.1799	6.0116	0.8950	-0.1601	0.5007	0.3004
Hivep2	_SPS[Phospho (STY)]LGSEDLPLAADPDK_.2	Q3UHF7_S764_M1_Hivep2	3.1920	4.1271	4.2294	4.3923	3.3989	3.4322	3.6492	3.4176	3.5694	4.5034	1.0413	0.0584	0.6374	0.1956
Hivep2	_EM[Oxidation (M)]S[Phospho (STY)]QGDASPR_.2	Q3UHF7_S2085_M1_Hivep2	4.3888	6.4595	3.4795	3.6413	3.7344	5.4134	3.6977	4.1486	4.2477	5.1490	0.9579	-0.0620	0.7732	0.1117
Hivep2	_LADLEHSSGESS[Phospho (STY)]FESTGTGLSR_.3	Q3UHF7_S947_M1_Hivep2	5.9036	4.5948	3.7617	3.3591	2.9312	5.2393	4.1169	4.4508	4.0371	4.0357	0.9392	-0.0904	0.6552	0.1836
Hivep2	_SES[Phospho (STY)]TEMVAC[Carbamidomethyl (C)]PQDK_.2	Q3UHF7_S811_M1_Hivep2	3.1885	7.8605	4.2259	8.3895	3.3954	3.4288	3.6527	3.4142	3.5729	4.4999	1.4573	0.5433	0.1753	0.7561
Hivep2	_S[Phospho (STY)]EQAEDAHKK_.2	#N/A	5.0004	5.1708	5.2122	5.3747	4.1961	4.6735	4.9381	4.0342	4.2107	5.2053	1.0821	0.1138	0.2447	0.6113
Hivep2	_MSTFSS[Phospho (STY)]QEGPR_.2	Q3UHF7_S41_M1_Hivep2	4.2821	4.5378	3.8187	3.5646	2.9882	3.0216	4.0599	3.8252	3.9801	4.0927	1.0112	0.0160	0.9031	0.0443
Hivep2	_QSTS[Phospho (STY)]EDSLNSTER_.2	Q3UHF7_S2295_M1_Hivep2	4.4732	4.6877	5.4919	3.2162	3.8109	4.0350	3.7301	4.1736	3.7892	3.1787	1.1467	0.1975	0.2270	0.6440
Zswim8	_GWGS[Phospho (STY)]PGRPK_.2	Q3UHH1_S1132_M1_Zswim8	6.7985	7.2582	7.0154	6.7727	5.9813	6.6438	6.8054	6.7625	5.8618	6.8523	1.0273	0.0389	0.5421	0.2659
Zswim8	_QSAGPNS[Phospho (STY)]PTGGGGGGGSGGTR_.2	#N/A	3.6981	3.2939	3.7443	4.4814	3.9050	5.5270	3.1431	4.4092	4.8414	3.5087	0.8924	-0.1643	0.3601	0.4436
Zswim8	_RLS[Phospho (STY)]AEGGDK_.2	Q3UHH1_S564_M1_Zswim8	6.3403	4.4708	4.0683	4.1574	2.8697	5.8270	5.6576	5.5238	5.8457	5.4316	0.7745	-0.3687	0.0543	1.2653
Zswim8	_KQS[Phospho (STY)]AGPNS[Phospho (STY)]PTGGGGGGGSGGTR_.2	#N/A	3.7176	4.0367	3.4913	3.3805	2.6561	4.2512	3.9365	4.1660	4.0503	3.9864	0.8476	-0.2386	0.0303	1.5186
Ccser2	_SSS[Phospho (STY)]GESLAQSPDNAK_.2	Q3UHJ0_S198_M1_Ccser2	6.8276	7.0211	6.9656	6.7007	5.6883	5.8081	6.5016	6.0652	5.9196	6.0758	1.0933	0.1287	0.0703	1.1532
Ccser2	_HTSGNNLIS[Phospho (STY)]PDTDYR_.2	#N/A	4.1354	3.5480	3.4037	3.5300	3.9046	5.7300	5.3170	4.1687	5.2378	6.7186	0.6816	-0.5529	0.0040	2.3968
Tmed8	_RGS[Phospho (STY)]AGGVGDRR_.2	#N/A	5.4844	5.8503	5.2576	5.7672	5.6269	5.5135	5.2906	5.6253	5.5001	5.4408	1.0225	0.0321	0.3296	0.4821
Tmed8	_RGS[Phospho (STY)]AGGVGDR_.2	#N/A	6.3416	5.3880	5.7288	5.9839	6.0580	6.2571	6.1450	5.2684	5.5417	5.6308	1.0228	0.0325	0.6089	0.2155
Aak1	_VGSLT[Phospho (STY)]PPSS[Phospho (STY)]PK_.2	#N/A	14.0092	13.7602	14.1715	13.8967	12.9304	13.4297	13.5082	13.5909	13.4502	14.0732	1.0105	0.0151	0.5783	0.2378
Aak1	_VQTT[Phospho (STY)]PPPTIQGQK_.2	Q3UHJ0_T604_M1_Aak1	13.5033	13.5962	13.4553	13.5702	13.3867	13.4354	13.2928	13.7901	13.3481	13.5863	1.0009	0.0013	0.9066	0.0426
Aak1	_EQGSSGLGSGGSS[Phospho (STY)]GGGGSSSGLGSGYGR_.3	#N/A	4.1014	3.2177	3.6380	3.4828	7.5874	3.8000	4.2406	4.3271	7.6353	8.5648	0.7711	-0.3751	0.3359	0.4739
Aak1	_LTDPIPTTETSIAPR_.2	#N/A	8.2140	7.9932	7.8874	7.7447	8.0843	8.3363	8.0324	8.1865	8.1612	8.2070	0.9756	-0.0357	0.0662	1.1794
Aak1	_VAEDEFDPIPVLITK_.2	#N/A	7.3746	6.8360	7.3221	7.2356	6.8181	7.2755	6.9168	7.1716	7.3740	6.9310	0.9977	-0.0033	0.9161	0.0381
Aak1	_AAEDSNLISGFGVAEGSEK_.2	#N/A	6.8321	7.1851	6.3551	6.3250	6.4590	6.5224	6.5586	5.7041	6.4799	6.3862	1.0476	0.0670	0.2260	0.6459
Aak1	_DLKVENILLHDR_.3	#N/A	6.4513	6.2244	6.0214	6.1199	6.5669	5.9909	5.8483	6.2924	5.6791	6.3035	1.0422	0.0596	0.1499	0.8243
Aak1	_FQNPQAEGVNAVEDEIKK_.3	#N/A	6.4126	5.9532	6.3600	5.7037	6.7486	6.3190	6.1181	5.8220	6.2044	6.7286	0.9996	-0.0006	0.9908	0.0040
Aak1	_SKS[Phospho (STY)]ATTT[Phospho (STY)]PSGS[Phospho (STY)]PR_.2	Q3UHJ0_S676_M3_Aak1	5.5197	7.6147	3.8456	7.7941	5.1602	5.4666	6.9644	5.3023	4.8847	7.5781	0.9913	-0.0126	0.9559	0.0196
Aak1	_LPSQTESVTSNR_.2	#N/A	6.5310	7.0080	7.3110	6.7875	6.7363	7.2660	6.8418	7.0746	6.8002	6.7270	0.9903	-0.0140	0.6965	0.1571
Aak1	_NSS[Phospho (STY)]GSSESSLPNLAR_.2	Q3UHJ0_S936_M1_Aak1	10.0435	10.0664	10.1818	4.0173	9.5728	9.4846	9.4427	9.5292	9.4113	10.2550	0.9119	-0.1331	0.5014	0.2998
Aak1	_AQATPSQPLQSSQPK_.2	#N/A	4.4149	4.8527	5.3098	5.0832	4.5280	4.1997	5.0922	3.6924	4.8871	4.6192	1.0755	0.1050	0.2923	0.5342
Aak1	_SATTTPSGS[Phospho (STY)]PR_.2	#N/A	12.1188	12.1977	12.3387	12.3915	11.5950	11.4644	11.8304	11.6516	11.6380	12.2104	1.0314	0.0446	0.0883	1.0541
Aak1	_VGSLT[Phospho (STY)]PPSS[Phospho (STY)]PKTQR_.2	#N/A	3.4886	13.0067	10.5699	11.8111	11.1919	3.6826	11.9138	4.0334	11.1627	11.6299	1.1802	0.2391	0.5625	0.2499

Aak1	_REQGSSGLGSGGSS[Phospho (STY)]GGGGSSSGLGSGYIGR_.3	#N/A	3.2826	3.2194	3.8189	4.3854	4.1212	2.7172	3.4199	3.7818	3.4790	3.4889	1.1149	0.1569	0.2160	0.6656
Aak1	_ILSDVTHSAVFGVPASK_.2	#N/A	4.4366	5.7236	4.7198	3.9472	4.4385	4.2761	4.6402	4.9851	4.5429	4.6959	1.0054	0.0078	0.9388	0.0274
Aak1	_STQLLQAAAAEASLNK_.2	#N/A	6.1401	5.4637	3.8949	5.7288	5.8818	5.2512	5.7626	6.3737	5.0876	5.2821	0.9767	-0.0341	0.7858	0.1047
Aak1	_YTTLSYR_.2	#N/A	4.3821	3.9779	3.9186	3.6645	3.0882	4.4561	3.3678	3.7253	4.7372	4.6522	0.9089	-0.1378	0.3015	0.5207
Aak1	_GHYVLC[Carbamidomethyl (C)]DFGSATNK_.3	#N/A	3.3630	3.1389	3.8993	4.3263	4.2016	2.2584	3.3395	3.0634	3.3986	3.5694	1.2111	0.2764	0.0788	1.1034
Aak1	_LQTGFTENEVLQIFC[Carbamidomethyl (C)]DTC[Carbamidomethyl (C)]EAVAR_.3	#N/A	3.2681	3.2339	3.8044	4.4213	4.1066	4.3307	3.4344	4.4693	3.4935	3.4744	0.9808	-0.0279	0.8273	0.0823
Slc2a13	_GSNYHLSDNDAS[Phospho (STY)]DVE_.2	#N/A	10.2688	11.0499	11.2703	10.9210	5.4629	10.7914	10.8592	9.5324	10.9084	10.5165	0.9309	-0.1033	0.5363	0.2706
Slc2a13	_KAS[Phospho (STY)]EDYEYTLR_.2	Q3UHK1_S6_M1_Slc2a13	6.8757	3.8122	7.6715	7.6554	6.0151	4.4566	7.1694	3.8910	4.0459	6.6866	1.2202	0.2871	0.2803	0.5524
Slc2a13	_VKGSNYHLS[Phospho (STY)]DNDASDVE_.2	#N/A	7.2052	6.1674	4.0922	6.1336	3.3275	6.5886	6.0840	5.8070	6.8208	5.3818	0.8776	-0.1884	0.3556	0.4490
Slc2a13	_SLSS[Phospho (STY)]LMGER_.2	Q3UHK1_S18_M1_Slc2a13	3.7570	6.6157	3.2936	3.8272	3.9639	4.1445	3.0842	3.9827	3.6798	3.2881	1.1803	0.2392	0.3248	0.4884
Slc2a13	_SLLAAESAAS[Phospho (STY)]LQGAELER_.2	Q3UHK1_S47_M1_Slc2a13	4.6754	4.3475	4.0089	4.8804	2.9817	3.4388	3.6514	4.0328	4.3103	3.9724	1.0767	0.1066	0.4408	0.3558
Camkv	_AAAT[Phospho (STY)]PEPAVAQPDSTALEGATGQAPPSSK_.3	Q3UHL1_T470_M1_Camkv	9.0815	8.6853	9.4324	8.9999	7.8001	7.9817	8.2748	8.3627	7.9151	9.1612	1.0553	0.0776	0.2305	0.6374
Camkv	_TEEFC[Carbamidomethyl (C)]EIFR_.2	#N/A	6.8673	7.0771	7.2748	7.0463	6.9788	7.0565	6.9936	6.8817	7.2473	6.8841	1.0052	0.0074	0.7131	0.1469
Camkv	_EPC[Carbamidomethyl (C)]GTPEYLAPEVVGR_.2	#N/A	6.9707	6.2294	6.5293	6.6228	6.2812	6.6060	6.5359	6.4948	7.1516	6.8620	0.9698	-0.0443	0.2948	0.5304
Camkv	_LENLVYYNR_.2	#N/A	7.1348	7.2657	6.7759	6.7065	6.2214	6.7586	6.9034	7.3874	6.9179	6.6699	0.9846	-0.0224	0.6428	0.1920
Camkv	_IVISDFHLAK_.2	#N/A	6.4269	6.3711	5.9019	6.5591	6.1695	6.6054	6.2656	6.6536	5.9413	6.4794	0.9838	-0.0235	0.5683	0.2454
Camkv	_AT[Phospho (STY)]PATEESTVPATQSSALPAAK_.2	#N/A	8.4651	8.0034	8.5947	5.0472	7.5272	8.0985	7.7854	5.2570	5.2116	8.1507	1.0908	0.1254	0.5243	0.2804
Camkv	_EVFDWILDQGYYSER_.2	#N/A	5.9060	5.1421	5.2981	5.7742	5.2164	4.9656	5.4054	5.7214	5.9560	3.2281	1.0815	0.1131	0.4427	0.3539
Camkv	_SDDIAS[Phospho (STY)]ADR_.1	#N/A	6.5457	6.2568	6.8477	6.4784	6.5475	6.5822	6.0432	6.4288	6.0304	6.4089	1.0375	0.0532	0.1435	0.8431
Camkv	_ITAEEAISHEWISGNAASDK_.3	#N/A	5.7602	5.8407	6.2342	5.2957	5.6930	5.5113	5.6556	6.3471	5.3912	5.6734	1.0086	0.0123	0.8321	0.0798
Camkv	_LMEVEQDQR_.2	#N/A	4.1790	3.1401	5.8071	5.8785	2.8851	5.3507	5.9377	3.9283	4.7190	3.7072	0.9258	-0.1112	0.6578	0.1819
Camkv	_GEEATGC[Carbamidomethyl (C)]AQESQR_.2	#N/A	7.5237	3.3778	3.1370	4.5652	6.8359	7.4503	3.5783	4.3254	6.1139	3.3305	1.0259	0.0368	0.9171	0.0376
Camkv	_SAT[Phospho (STY)]PATDGR_.2	Q3UHL1_T438_M1_Camkv	4.2634	3.7557	3.2989	3.4423	3.6011	3.9794	3.9563	3.9638	4.2134	6.4112	0.8152	-0.2948	0.1393	0.8561
Camkv	_NYNQPSEVTDR_.2	#N/A	3.9307	4.0721	4.4670	3.7586	3.2685	3.2156	4.2726	3.6311	3.7860	5.8776	0.9381	-0.0922	0.6224	0.2059
Dop1b	_S[Phospho (STY)]DLSEEDLPYYVDLPDR_.2	Q3UHQ6_S1080_M1_Dop1b	4.1428	3.1763	3.6793	3.4415	4.3497	4.3830	4.1992	4.3684	4.1194	3.9534	0.8937	-0.1621	0.0897	1.0470
Dop1b	_AALLAAFQPES[Phospho (STY)]PR_.2	Q3UHQ6_S1167_M1_Dop1b	4.3434	5.6063	4.0270	3.0938	3.1965	3.4110	4.9736	3.1959	4.4132	4.0555	1.0109	0.0156	0.9399	0.0269
Dop1b	_SEDSGIGLSASS[Phospho (STY)]PELSEHLR_.3	Q3UHQ6_S597_M1_Dop1b	3.9743	3.3448	3.5109	3.6099	4.1813	3.9271	4.3677	4.2000	3.8971	4.5716	0.8883	-0.1709	0.0479	1.3197
Mtcl1	_QELGPGQETGTSS[Phospho (STY)]R_.2	Q3UHU5_S1795_M1_Mtcl1	7.8580	3.1742	3.6814	7.9406	7.8121	7.3028	6.7037	7.9722	4.0677	7.6032	0.9054	-0.1434	0.6362	0.1964
Mtcl1	_EDVTPPLS[Phospho (STY)]PDDLK_.2	Q3UHU5_S1407_M1_Mtcl1	3.2441	5.4949	4.0352	4.3970	3.7184	6.3040	4.6466	4.0708	4.7605	3.7372	0.8882	-0.1710	0.3931	0.4055
Mtcl1	_GLPSAGSKEDVT[Phospho (STY)]PPLS[Phospho (STY)]PDDLK_.3	#N/A	4.1752	3.9725	3.9175	3.6590	3.5129	3.7097	3.0296	3.8755	3.9109	3.7543	1.0524	0.0736	0.3647	0.4381
Mtcl1	_GRS[Phospho (STY)]PS[Phospho (STY)]PLGVGSETFR_.3	Q3UHU5_S1799_M2_Mtcl1	3.2573	3.2447	3.7936	4.4321	4.0958	4.3199	3.9058	4.4585	3.5043	3.4636	0.9578	-0.0622	0.6067	0.2170
Pdap1	_SLDS[Phospho (STY)]DES[Phospho (STY)]EDEDDDYQQK_.2	#N/A	8.3148	8.4945	7.9699	8.4958	7.2820	8.0337	7.9721	8.6509	8.2141	8.0618	0.9908	-0.0133	0.7795	0.1082
Pdap1	_GVEGLIDIENPNR_.2	#N/A	6.1302	6.7577	7.0368	6.7085	6.0460	6.7993	6.2068	6.2655	6.7502	6.8964	0.9927	-0.0105	0.8469	0.0722
Pdap1	_M[Oxidation (M)]QSLS[Phospho (STY)]LNK_.2	#N/A	6.8907	6.8865	6.2902	7.0500	6.0581	5.5243	6.0582	5.6344	5.5405	7.2500	1.1056	0.1448	0.1341	0.8726
Pdap1	_QYTS[Phospho (STY)]PEEIDAQLQAEK_.2	Q3UHX2_S19_M1_Pdap1	4.3816	4.5588	3.6029	3.7070	4.1836	5.7030	4.0148	3.8792	3.5907	4.2881	0.9515	-0.0717	0.6283	0.2018
Pdap1	_SLDS[Phospho (STY)]DESEDEDDDYQQKR_.2	#N/A	5.0742	5.2859	4.4226	4.7242	4.1318	4.4105	4.6699	4.6406	5.2971	4.6506	0.9987	-0.0018	0.9819	0.0079
Pdap1	_KSLDS[Phospho (STY)]DES[Phospho (STY)]EDEDDDYQQK_.2	#N/A	6.9452	7.1343	6.9678	7.1250	6.5745	6.4748	6.6635	6.8446	6.7177	6.7867	1.0376	0.0533	0.0685	1.1642
Pdap1	_KSLDS[Phospho (STY)]DESEDEDDDYQQKR_.2	#N/A	3.9215	4.3800	3.8020	3.9448	3.3743	3.3435	3.4801	4.0139	3.5589	3.8558	1.0641	0.0897	0.2819	0.5499
Arhgap17	_LGEQGPEPGPTPPQTPT[Phospho (STY)]PPST[Phospho (STY)]PPLAK_.3	#N/A	4.0111	6.5908	3.8431	6.4185	3.6519	6.2153	5.3145	3.8804	3.8499	6.0092	0.9702	-0.0437	0.8604	0.0653
Plekha7	_SVDISLGGS[Phospho (STY)]PR_.2	Q3UIL6_S609_M1_Plekha7	6.7418	7.2829	7.4991	7.3757	4.2364	7.4043	7.4561	6.7126	7.3615	6.6839	0.9303	-0.1042	0.4574	0.3397
Plekha7	_KVMS[Phospho (STY)]PLQS[Phospho (STY)]PTK_.2	Q3UIL6_S900_M2_Plekha7	3.7403	5.7169	3.7851	6.3391	3.7324	4.3847	5.4628	3.6785	4.0646	4.0591	1.0769	0.1068	0.6186	0.2086
Plekha7	_HLSGSSS[Phospho (STY)]PPPR_.2	Q3UIL6_S482_M1_Plekha7	3.2853	10.9538	4.5909	10.2396	4.1239	4.3479	11.1335	8.7609	3.4763	3.4916	1.0635	0.0889	0.8652	0.0629
Plekha7	_IEDVM[Oxidation (M)]AGLS[Phospho (STY)]ANKENY[Phospho (STY)]R_.3	Q3UIL6_S820_M2_Plekha7	4.2533	3.7354	3.2888	3.4361	5.4949	5.9360	4.1884	3.9537	4.5089	3.9642	0.8961	-0.1582	0.4145	0.3825
Edc4	_DSQDTSAEQS[Phospho (STY)]DHDDEVASLASASGGFGSK_.3	Q3UJB9_S884_M1_Edc4	4.2504	7.8481	6.7442	3.5328	2.9565	6.3776	7.3692	3.8569	6.7203	6.4368	0.8235	-0.2801	0.3620	0.4413
Edc4	_[Acetyl (Protein N-term)]ASC[Carbamidomethyl (C)]AS[Phospho (STY)]DIEDATQHLR_.2	Q3UJB9_S6_M1_Edc4	5.7791	4.0474	3.1491	5.2796	3.4787	3.1289	3.7617	3.4974	3.1945	5.4789	1.1402	0.1893	0.4468	0.3499
Usp19	_RNS[Phospho (STY)]PVER_.2	Q3UID6_S1258_M1_Usp19	8.5765	8.3556	8.2404	8.3261	4.2863	8.1028	4.2627	8.6138	8.0348	4.4666	1.1286	0.1745	0.5139	0.2891
Rmdn3	_SHS[Phospho (STY)]LPNSLDYAQASER_.2	#N/A	7.1777	8.2389	6.7129	8.4082	7.8011	7.8048	7.9509	8.1729	8.2257	8.3573	0.9597	-0.0594	0.3256	0.4873
Rmdn3	_SLQGLAGEIVGEVR_.2	#N/A	4.2483	4.2649	4.0426	5.1238	4.4730	4.3361	4.4676	4.3282	4.7700	3.5898	1.0308	0.0437	0.6365	0.1962
Rmdn3	_AIPGEAGDAAILPS[Phospho (STY)]LSQEGQEK_.2	Q3UJU9_S81_M1_Rmdn3	3.7331	3.9596	4.4897	3.9561	3.4805	3.6035	3.8698	3.3716	3.8789	3.7950	1.0594	0.0833	0.2864	0.5430
Rmdn3	_DSDKES[Phospho (STY)]GDAEDEVSC[Carbamidomethyl (C)]ETVR_.2	Q3UJU9_S193_M1_Rmdn3	4.5061	4.3138	4.0427	4.5789	3.2122	3.6035	3.8359	3.2691	3.7561	4.3167	1.0997	0.1371	0.2481	0.6053
Rmdn3	_KDS[Phospho (STY)]LDLDVEAASSPAAAALEEDDSSGR_.3	Q3UJU9_S212_M1_Rmdn3	4.4512	3.5516	3.4867	3.2382	3.7889	4.0130	3.7521	4.1516	3.8112	3.1567	0.9805	-0.0284	0.7905	0.1021
Tax1bp1	_KLEGQS[Phospho (STY)]PQQVSR_.2	Q3UKC1_S632_M1_Tax1bp1	4.0470	7.9959	4.5833	3.6423	7.8417	3.6089	4.1563	3.7474	4.2154	7.4475	1.2129	0.2785	0.4300	0.3666
Tax1bp1	_VPS[Phospho (STY)]WEDNVVC[Carbamidomethyl (C)]SQPAR_.2	Q3UKC1_S693_M1_Tax1bp1	7.9042	4.0336	4.3229	4.2988	3.4924	5.4389	7.8731	3.5111	7.7731	8.3936	0.7291	-0.4559	0.1794	0.7463
Tax1bp1	_AAS[Phospho (STY)]PVEELLTM[Oxidation (M)]EDEGNSDM[Oxidation (M)]LVVTTK_.3	Q3UKC1_S124_M1_Tax1bp1	3.8875	6.0824	4.3135	4.6579	4.0944	4.9567	5.4144	5.2822	5.0986	5.1228	0.8903	-0.1677	0.1917	0.7174
Ell2	_LSNAS[Phospho (STY)]PNPNEGVK_.2	Q3UKU1_S501_M1_Ell2	4.1618	3.7577	3.2805	3.4443	2.8679	4.4021	4.1802	3.9455	4.1004	7.1134	0.7376	-0.4390	0.0853	1.0692
Arglu1	_ASS[Phospho (STY)]PPDRIDIFGR_.2	#N/A	9.3120	9.5529	8.8365	8.8483	3.7675	9.0022	9.2463	4.0005	8.7141	9.0141	1.0085	0.0122	0.9644	0.0158
Arglu1	_ERASS[Phospho (STY)]PPDR_.2	#N/A	3.1672	3.6475	3.2081	3.9127	4.0058	4.2299	3.5353	3.8972	3.5944	3.3736	0.9630	-0.0544	0.5671	0.2463
Gpd1l	_ELLQTPNFR_.2	#N/A	7.1887	7.5229	6.8119	7.6468	7.6654	7.2786	7.0518	7.1387	7.2281	7.0898	1.0293	0.0417	0.2483	0.6050
Gpd1l	_IC[Carbamidomethyl (C)]DEITGR_.2	#N/A	6.5481	5.6978	6.0461	5.8068	5.6469	6.5415	6.8416	3.6286	6.2109	6.3425	1.0061	0.0088	0.9538	0.0205
Gpd1l	_GIDEGPDGLK_.2	#N/A	6.7135	6.5825	6.4802	6.8305	6.4807	6.8851	6.8728	6.7221	4.2785	6.9578	1.0432	0.0611	0.6137	0.2121
Gpd1l	_KLTDIINNDHENVK_.3	#N/A	4.6418	4.4623	4.7732	3.3523	4.7143	3.9838	3.4308	4.2282	4.4644	3.7695	1.1040	0.1427	0.2315	0.6354
Gpd1l	_FC[Carbamidomethyl (C)]ETTIGSK_.2	#N/A	5.0836	4.9584	4.7124	5.7233	5.1955	5.0136	5.7432	4.2638	4.4187	5.5561	1.0271	0.0386	0.7001	0.1549
Gpd1l	_LISDIIR_.2	#N/A	4.0374	4.3427	3.6422	5.4857	4.0573	4.7777	5.7124	3.1294	5.1892	3.2877	0.9760	-0.0351	0.8649	0.0631
Gpd1l	_LQSPQTSAEVYR_.2	#N/A	3.8381	4.1647	5.7820	3.8512	3.1759	3.3999	4.8509	5.4472	5.5397	5.7816	0.8318	-0.2656	0.2062	0.6857
Gpd1l	_VC[Carbamidomethyl (C)]IVGSGNWGSAVAK_.2	#N/A	5.1183	4.6144	3.9247	5.1084	4.2270	4.4511	3.3141	3.0888	3.3732	3.5948	1.2901	0.3675	0.0148	1.8296
Gpd1l	_TIEELEKELLNGQK_.3	#N/A	3.5642	4.0445	4.3120	4.3096	2.9019	3.1260	3.1383	3.5003	3.1974	3.7705	1.1434	0.1933	0.1442	0.8412
Ppp1r7	_ELYLSNNGIEVIEGLENNNK_.2	#N/A	9.9313	10.0329	8.7066	8.9636	8.4830	8.7646	9.5214	10.1761	8.6258	9.1019	0.9984	-0.0023	0.9737	0.0116
Ppp1r7	_ELDLYDNQIK_.2	#N/A	7.2810	6.7807	7.5570	7.1844	6.8743	7.1647	6.9181	7.5605	7.4036	7.7217	0.9703	-0.0435	0.3074	0.5124
Ppp1r7	_IEGLQSLVNLR_.2	#N/A	6.8927	7.4058	7.0129	7.4530	6.7896	7.0321	7.0153	7.2758	6.6849	7.1407	1.0115	0.0165	0.6401	0.1937
Ppp1r7	_QIDATVYR_.2	#N/A	5.9797	5.9465	6.4778	5.9102	6.0847	6.1510	6.1563	5.7526	6.5458	6.3156	0.9831	-0.0246	0.5466	0.2623
Ppp1r7	_SLETVYLER_.2	#N/A	5.6219	8.0968	7.8090	7.6448	6.1326	7.9718	7.6980	7.8155	7.6338	8.1840	0.8983	-0.1548	0.1521	0.8179
Ppp1r7	_C[Carbamidomethyl (C)]IENLEELQSLR_.2	#N/A	4.5874	5.1388	4.9852	5.1738	4.3139	5.4001	5.2124	4.5859	5.4535	5.4387	0.9275	-0.1086	0.1453	0.8379
Ppp1r7	_HGGGGIVANLS[Phospho (STY)]EQSLKDGVDR_.3	#N/A	3.4777	6.9966	6.6205	4.3342	3.8826	6.2738	6.3855	4.7621	6.4426	5.6315	0.8582	-0.2207	0.3233	0.4904
Ppp1r7	_LQNLDALTNLTVLSVQSNR_.2	#N/A	5.5982	5.9240	5.6021	5.6692	5.4263	5.9651	5.5503	5.5115	5.8808	6.2148	0.9690	-0.0454	0.2769	0.5577
Ppp1r7	_RVES[Phospho (STY)]EES[Phospho (STY)]GDEEGKK_.2	#N/A	7.1561	7.7150	7.7365	7.8044	7.3101	7.6186	7.5477	7.6497	7.7558	7.7832	0.9835	-0.0240	0.3838	0.4159
Ppp1r7	_LTMLDIASNR_.2	#N/A	3.5644	5.1723	6.3645	5.9228	3.7713	4.3527	5.6315	3.7901	3.9810	3.4807	1.1676	0.2236	0.3221	0.4920
Ppp1r7	_IENISNLLHQLQM[Oxidation (M)]LELGSNR_.3	#N/A	4.5738	5.1338	5.0140	5.0970	5.0797	4.7281	3.9131	4.9641	4.3431	5.3003	1.0710	0.0989	0.2443	0.6120
Ppp1r7	_KHGGGGIVANLS[Phospho (STY)]EQSLKDGVDR_.3	#N/A	4.4381	3.8636	4.8116	4.1310	3.1442	4.5580	4.4326	3.5668	4.3921	4.2487	0.9618	-0.0562	0.6388	0.1947
Ppp1r7	_VES[Phospho (STY)]EES[Phospho (STY)]GDEEGKK_.2	#N/A	5.6238	6.7252	7.0973	6.2845	6.8791	7.3260	6.1430	6.5531	6.8820	6.8153	0.9671	-0.0483	0.5152	0.2881
Ppp1r7	_VESEES[Phospho (STY)]GDEEGKKHGGGGIVANLSEQSLK_.4	#N/A	3.3033	7.1053	4.5729	4.0487	4.1418	4.9296	5.7258	3.7612	6.0302	3.5096	0.9673	-0.0480	0.8538	0.0686
Ppp1r7	_HGGGGIVANLS[Phospho (STY)]EQSLK_.2	#N/A	3.2530	3.2490	5.9922	4.4364	4.0915	3.8934	3.4495	4.4542	3.1082	3.4637	1.1444	0.1946	0.3667	0.4356
Ppp1r7	_RVES[Phospho (STY)]EES[Phospho (STY)]GDEEGK_.2	#N/A	5.1137	5.0406	5.2915	5.2820	5.3117	5.4503	4.7157	4.9022	4.7535	5.1740	1.0418	0.0590	0.1989	0.7013
Ppp1r7	_GAGQQQS[Phospho (STY)]QEMM[Oxidation (M)]EVDR_.2	#N/A	4.2266	5.1699	6.2870	6.6090	3.5643	4.7023	5.2350	3.9270	4.4732	4.5629	1.1291	0.1752	0.3676	0.4346
Ppp1r7	_GAGQQQS[Phospho (STY)]QEM[Oxidation (M)]M[Oxidation (M)]EVDRR_.3	#N/A	3.8900	4.2468	4.1926	4.1647	3.0597	3.5213	3.7518	3.2547	3.8250	4.1299	1.0579	0.0813	0.4439	0.3527
Ppp1r7	_DAEDVDLTHYR_.3	#N/A	3.6128	5.2198	4.1491	5.9340	2.9506	3.5335	5.7850	3.3132	3.4681	3.1039	1.1386	0.1873	0.4862	0.3132
Ppp1r7	_ELDLYDNQIKK_.3	#N/A	3.7640	4.2388	4.3003	3.9254	3.1017	3.3824	4.4394	3.4643	2.9976	3.9703	1.0590	0.0826	0.5330	0.2733
Ppp1r7	_GAEDPEEEHELAVDMETINLDR_.3	#N/A	3.8197	3.4994	3.3562	3.6486	4.0266	4.0818	3.6834	4.0453	3.7425	3.2255	0.9772	-0.0333	0.6711	0.1732
Smcr8	_VAS[Phospho (STY)]PANVGTLHTLSR_.2	#N/A	6.8716	6.8085	5.3213	4.1495	4.0335	5.3073	7.0730	8.4595	3.1762	5.5290	0.9201	-0.1201	0.6741	0.1713
Smcr8	_SS[Phospho (STY)]VESVLIK_.2	Q3UMB5_S420_M1_Smcr8	3.1151	4.2040	4.1525	4.4691	3.3221	3.2855	3.7260	3.3408	3.6463	4.4266	1.0455	0.0641	0.6309	0.2000
Smcr8	_SDS[Phospho (STY)]QASLTVPLSPHVVR_.2	Q3UMB5_S488_M1_Smcr8	4.1584	3.5958	5.7030	3.6311	3.8475	5.3153	7.1472	6.6712	3.4600	5.7940	0.7375	-0.4393	0.0825	1.0836
Washo4	_[Acetyl (Protein N-term)]AVDTLS[Phospho (STY)]PDWDFDRVDDGSQK_.3	#N/A	4.2885	4.6192	4.0807	3.4961	3.7860	3.8856	4.1535	3.9202	3.8432	3.7798	1.0351	0.0498	0.5205	0.2836
Cobll1	_RQSS[Phospho (STY)]LTFQSSDPEHVR_.3	#N/A	3.7050	3.6141	3.2415	3.8793	3.9119	4.1965	7.2369	7.3303	3.6278	3.5156	0.7084	-0.4974	0.1222	0.9128
Cobll1	_TLS[Phospho (STY)]SPTGTETNPPK_.2	Q3UMF0_S896_M1_Cobll1	7.1599	6.7713	3.9641	3.1567	6.5281	6.6590	3.9145	3.1523	3.8347	7.3269	1.1082	0.1482	0.6576	0.1820

Cobll1	_QDS[Phospho (STY)]NPKPKPSNEITR_.3	Q3UMF0_5794_M1_Cobll1	3.1708	4.1483	4.2082	4.4134	3.3778	3.4111	3.6703	3.3965	3.5906	4.3521	1.0487	0.0687	0.5692	0.2448
Cobll1	_ITVEKDPDSALGIS[Phospho (STY)]DGETSPSSK_.3	Q3UMF0_5546_M1_Cobll1	3.3095	3.9498	4.3469	4.2748	3.5164	3.0911	3.1732	3.5351	3.2323	3.7356	1.1568	0.2102	0.0580	1.2369
Cobll1	_QSS[Phospho (STY)]LTFQSSDPEHVR_.2	#N/A	4.1734	3.1457	3.7100	3.4108	2.8795	4.4137	4.1686	4.3991	4.0888	3.9840	0.8226	-0.2817	0.0145	1.8398
Faxc	_TETFEDEGAENS[Phospho (STY)]FSR_.2	Q3UMP9_5378_M1_Faxc	3.4054	4.8473	3.9417	4.2840	4.2440	4.4681	4.8883	3.1058	3.3562	3.6117	1.0665	0.0929	0.5493	0.2602
Ankrd27	_PSEVPAQS[Phospho (STY)]PTR_.2	Q3UMR0_5634_M1_Ankrd27	7.0401	3.4650	6.6578	6.9871	3.8755	6.8764	6.7283	7.0286	4.1052	7.2133	0.8771	-0.1892	0.4472	0.3495
Mcu	_VAIYSPDGVR_.2	#N/A	5.9677	6.7366	6.3460	6.4262	6.1265	6.5455	6.2840	6.6605	6.3007	5.4311	0.1122	0.0175	0.7707	0.1131
Mcu	_DLLSHEDAATLNDVK_.3	#N/A	4.4755	3.4549	3.4007	3.7201	3.8132	3.1138	3.7279	4.0898	3.7870	3.1810	1.0539	0.0758	0.4923	0.3078
Ppp1r12c	_TGS[Phospho (STY)]TGALGPSER_.2	Q3UMT1_5431_M1_Ppp1r12c	10.0344	10.1795	10.1838	10.1482	9.6179	9.7112	9.7950	10.1595	9.7980	10.0908	1.0123	0.0176	0.4083	0.3890
Ppp1r12c	_ALNGVSS[Phospho (STY)]PVSSNPK_.2	Q3UMT1_5403_M1_Ppp1r12c	4.1474	3.1717	3.6839	3.4369	2.8535	4.3876	5.9590	7.1928	4.1149	3.9579	0.6752	-0.5666	0.0371	1.4312
Hdgfl2	_GGSSEELHDS[Phospho (STY)]PR_.2	Q3UMU9_5635_M1_Hdgfl2	6.3995	5.8728	6.7693	6.3905	5.9747	6.5605	6.2857	5.8629	6.3933	6.6418	0.9894	-0.0154	0.7583	0.1202
Hdgfl2	_GGS[Phospho (STY)]S[Phospho (STY)]GEELEDEEPVKK_.2	#N/A	10.3744	10.4129	10.2912	9.9955	7.2962	10.2825	10.1365	9.5702	10.3296	9.8977	0.9632	-0.0540	0.5650	0.2480
Hdgfl2	_TRLAS[Phospho (STY)]ESANDDNEDS_.2	#N/A	5.3245	6.4042	3.1625	6.0529	4.4016	4.8632	5.7669	3.8274	5.6946	5.8838	0.9735	-0.0388	0.8495	0.0708
Hdgfl2	_AERGGS[Phospho (STY)]S[Phospho (STY)]GEELEDEEPVK_.2	#N/A	4.7941	5.5199	4.8101	5.2647	3.0216	5.2210	5.4133	3.9279	5.9025	5.8607	0.8893	-0.1693	0.3329	0.4777
Hdgfl2	_AQEDGQDS[Phospho (STY)]EDGPR_.2	Q3UMU9_5620_M1_Hdgfl2	4.5565	5.1177	3.5920	3.1329	3.8942	5.5812	5.6485	6.2587	6.2058	5.0540	0.7059	-0.5025	0.0036	2.4426
Hdgfl2	_LAS[Phospho (STY)]ESANDDNEDS_.2	#N/A	6.6743	7.4539	7.0059	6.5310	6.6220	6.9937	6.7622	6.5903	7.0406	7.2339	0.9904	-0.0140	0.7510	0.1243
Hdgfl2	_GGS[Phospho (STY)]S[Phospho (STY)]GEELEDEEPVKKR_.3	#N/A	4.7124	5.9640	4.1521	5.5851	3.4709	5.2924	5.7261	5.1076	6.1650	5.7223	0.8526	-0.2300	0.1321	0.8792
Hdgfl2	_GGS[Phospho (STY)]SGEELEDEEPVK_.2	Q3UMU9_5366_M1_Hdgfl2	7.9577	9.7980	10.3558	9.9827	3.2127	9.8072	9.6579	3.7218	9.8754	9.8660	0.9622	-0.0556	0.8616	0.0647
Hdgfl2	_KRS[Phospho (STY)]EGLSLER_.3	Q3UMU9_5450_M1_Hdgfl2	4.2864	5.0018	3.3219	3.4030	3.6242	4.3608	3.9169	3.9868	4.1417	3.9311	0.9656	-0.0505	0.6811	0.1668
Hdgfl2	_AERGGS[Phospho (STY)]S[Phospho (STY)]GEELEDEEPVKK_.3	#N/A	3.9194	3.6734	4.0335	3.4103	3.7625	3.4219	4.3420	3.9101	3.8873	4.0978	0.9563	-0.0645	0.3810	0.4191
Gpr162	_RLS[Phospho (STY)]HDETNIFSTPR_.3	Q3UN16_5413_M1_Gpr162	8.3163	8.2797	7.7621	7.6986	5.7646	7.7174	7.8079	7.3470	7.1992	7.2518	1.0133	0.0191	0.8421	0.0746
Gpr162	_RSS[Phospho (STY)]LDGSESAK_.2	Q3UN16_5256_M1_Gpr162	7.6603	3.7057	6.5753	3.3923	3.6348	6.8342	4.2322	3.9975	7.0313	7.4001	0.8465	-0.2404	0.4541	0.3428
Gpr162	_C[Carbamidomethyl (C)]SLTGS[Phospho (STY)]EGSSR_.2	Q3UN16_5565_M1_Gpr162	4.1502	3.8526	3.1857	3.5391	6.1335	2.9961	4.0853	3.8506	4.0055	4.0673	1.0977	0.1345	0.5226	0.2818
Gpr162	_RLS[Phospho (STY)]LGSPDSR_.2	Q3UN16_5539_M1_Gpr162	8.4516	8.1988	8.2155	8.3966	6.1561	7.2262	5.9853	7.1297	7.2555	8.4483	1.0936	0.1291	0.2813	0.5508
Gpr162	_RC[Carbamidomethyl (C)]S[Phospho (STY)]LT[Phospho (STY)]GSEGSSR_.2	Q3UN16_T563_M2_Gpr162	7.1991	4.0455	4.8489	4.4950	3.3890	5.0463	4.9454	4.3911	3.6579	4.7880	1.0503	0.0708	0.7498	0.1250
Gprin1	_DLAAAAAQKS[Phospho (STY)]PSAEAAAPPPGPR_.3	#N/A	12.8525	7.8847	12.3205	11.9501	12.1611	6.7385	12.0186	12.8908	3.8132	12.4232	1.1939	0.2557	0.3873	0.4119
Gprin1	_KAS[Phospho (STY)]LPASEK_.2	#N/A	7.8167	7.9279	7.4089	7.7185	6.9650	7.3663	6.9857	6.4629	6.3687	7.9731	1.0762	0.1060	0.1577	0.8021
Gprin1	_SLGTWGS[Phospho (STY)]LSAAK_.2	Q3UNH4_5446_M1_Gprin1	7.9758	3.8757	7.9067	8.2255	3.6503	4.4580	6.8847	5.8940	6.6201	8.6264	0.9739	-0.0382	0.8952	0.0481
Gprin1	_RERPGS[Phospho (STY)]TGEGDLVSLR_.3	#N/A	7.3597	7.0659	6.9188	7.1001	6.3645	7.2122	3.6320	6.7597	7.0746	4.5206	1.1921	0.2535	0.1758	0.7549
Gprin1	_VITQIPGATSPGKVETPS[Phospho (STY)]LQK_.3	Q3UNH4_5584_M1_Gprin1	3.4042	4.5986	3.9405	4.2852	6.5778	6.2933	3.2983	3.1046	3.2595	3.6106	1.1656	0.2211	0.4462	0.3505
Gprin1	_VDIVS[Phospho (STY)]PGGDNAGSLR_.2	#N/A	10.1454	10.1673	10.3963	10.3460	8.9866	9.0449	9.2165	8.8737	9.1088	10.7103	1.0658	0.0919	0.1831	0.7373
Gprin1	_ERPGS[Phospho (STY)]TGEGDLVSLR_.2	#N/A	8.4666	7.7562	7.7189	8.5925	6.7592	7.5972	7.0486	3.5079	7.3582	8.2503	1.1638	0.2189	0.2524	0.5979
Gprin1	_AETVS[Phospho (STY)]PGEVDAM[Oxidation (M)]TLGK_.2	#N/A	9.5872	9.8275	9.6778	9.6450	9.0133	9.6808	9.2201	9.5096	9.4735	9.7071	1.0034	0.0048	0.8513	0.0699
Gprin1	_KAS[Phospho (STY)]LPASEKTDPLASSK_.3	#N/A	5.9052	6.1242	3.2938	5.8498	5.1471	5.2158	5.4083	4.6047	5.2391	5.8777	0.9990	-0.0014	0.9929	0.0031
Gprin1	_VDIVSPGGDNAGS[Phospho (STY)]LRK_.2	#N/A	6.7506	6.7302	6.0922	6.8657	5.0290	5.0043	5.2226	5.2935	5.3044	7.1810	1.1236	0.1682	0.2249	0.6479
Gprin1	_NSELVS[Phospho (STY)]PVKPER_.2	#N/A	11.0067	10.8631	10.6856	11.0145	10.1130	9.8071	10.1266	10.1074	9.6789	11.0413	1.0576	0.0807	0.0796	1.0993
Gprin1	_KTDPEFSGKLT[Phospho (STY)]PGSSGK_.3	Q3UNH4_T256_M1_Gprin1	3.9473	6.6873	7.0750	7.3133	6.3939	5.8684	6.2767	3.1172	6.0444	4.1536	1.2339	0.3033	0.2064	0.6852
Gprin1	_ADSASPS[Phospho (STY)]PR_.2	Q3UNH4_5622_M1_Gprin1	8.1330	8.4157	8.5149	8.4987	7.7578	7.5052	7.9175	7.7258	7.6603	8.9195	1.0401	0.0567	0.3049	0.5158
Gprin1	_APS[Phospho (STY)]PAPRPPSR_.2	#N/A	10.6339	10.4782	10.9128	10.6994	9.8378	9.4579	9.8666	9.7686	9.5675	11.1244	1.0558	0.0783	0.1529	0.8156
Gprin1	_SVATGPM[Oxidation (M)]T[Phospho (STY)]PQAAAPPAVPPVPFEVR_.3	#N/A	8.0651	8.7272	7.0707	3.9751	6.2068	6.3318	9.5433	10.0014	6.4710	7.4281	0.8559	-0.2244	0.3402	0.4683
Gprin1	_APS[Phospho (STY)]WDAGAPPPR_.2	Q3UNH4_5714_M1_Gprin1	14.8551	14.6156	14.8462	14.5884	14.3971	14.5935	14.1659	14.6846	14.2585	15.0643	1.0074	0.0106	0.5734	0.2415
Gprin1	_S[Phospho (STY)]PSAEAAAPPPGPR_.2	#N/A	12.0945	11.9945	3.8851	12.2600	12.4439	3.7763	11.4070	11.4794	11.6616	12.3908	1.0387	0.0548	0.8692	0.0609
Gprin1	_MDGNS[Phospho (STY)]LKQADSTSTR_.2	Q3UNH4_5110_M1_Gprin1	4.1107	3.8921	3.1461	4.9072	3.4484	3.6725	4.0927	3.8110	4.1518	4.3170	0.9730	-0.0394	0.7476	0.1263
Arhgef40	_IQQQLGEEAS[Phospho (STY)]PR_.2	Q3UPH7_5959_M1_Arhgef40	7.3718	7.1862	6.7668	7.0011	6.7524	6.3637	6.5538	6.8661	6.4937	7.6294	1.0345	0.0490	0.3889	0.4102
Sec31a	_LVTFESVAVPLQQGAEQQR_.2	#N/A	4.7971	4.2011	4.0388	4.7380	4.3546	5.2542	4.5396	4.8525	4.6551	4.3725	0.9348	-0.0973	0.1835	0.7363
Sec31a	_DSDQVAQS[Phospho (STY)]DGEESPAAEEQLLGER_.3	#N/A	3.8539	8.2101	7.9307	3.9748	3.7927	8.4945	8.0208	4.1506	7.6408	6.3977	0.8000	-0.3220	0.3136	0.5037
Sec31a	_AQDGSS[Phospho (STY)]PLSLQDLIEK_.2	Q3UPL0_5712_M1_Sec31a	3.4575	3.8616	4.4950	4.1267	3.6645	4.4439	3.3213	3.6832	3.3803	3.5876	1.0646	0.0903	0.4055	0.3920
Sec31a	_VDGPDVALKDSDQVAQS[Phospho (STY)]DGEESPAAEEQLLGER_.4	#N/A	4.5722	4.2477	4.1088	4.5128	3.2783	3.3292	4.4360	3.2971	2.9942	3.9737	1.1492	0.2006	0.1629	0.7880
Ag2	_S[Phospho (STY)]TQSLSLQR_.2	Q3UPL5_5217_M1_Ag2	7.6399	3.9846	3.8553	3.9240	3.8054	4.0295	5.5207	3.4441	6.7570	7.5250	0.8509	-0.2330	0.4728	0.3253
Ag2	_TQPVTFDEIQEVEEEGVS[Phospho (STY)]PM[Oxidation (M)]EEEK_.3	#N/A	3.4674	4.6368	4.3622	4.1486	3.6744	4.2947	3.4055	3.6931	4.6873	4.1099	1.0049	0.0070	0.9510	0.0218
Fcho2	_NS[Phospho (STY)]SNEELTK_.2	Q3UQN2_5402_M1_Fcho2	4.4097	4.0056	4.5335	6.5279	3.1158	3.1492	3.9323	3.6976	3.8525	4.2203	1.1984	0.2611	0.2387	0.6221
Fcho2	_HS[Phospho (STY)]PVQMNR_.2	Q3UQN2_5394_M1_Fcho2	3.3474	3.9717	5.3431	4.4350	3.4655	3.0532	3.4938	3.5731	3.2702	3.6977	1.2033	0.2670	0.1057	0.9759
Rbm20	_SGS[Phospho (STY)]PGPLHSVSGYK_.2	Q3UQS8_5728_M1_Rbm20	3.6697	3.6494	3.2063	4.4530	3.8766	3.9100	3.1715	4.4376	3.0917	3.4803	1.0422	0.0597	0.6478	0.1886
Brd9	_EKEHC[Carbamidomethyl (C)]DS[Phospho (STY)]EGEADAFDPGKK_.3	#N/A	3.4956	6.0662	6.1300	5.6712	4.3342	5.9365	5.7186	5.0557	3.2660	6.4444	0.9726	-0.0401	0.8537	0.0687
Brd9	_EKEHC[Carbamidomethyl (C)]DS[Phospho (STY)]EGEADAFDPGK_.3	#N/A	4.3823	4.5943	3.9724	3.9378	3.5307	3.3935	4.6473	3.7835	3.7814	3.9149	1.0459	0.0648	0.5351	0.2716
Tgfbrap1	_HTAPS[Phospho (STY)]SPSPGTR_.2	#N/A	4.1320	4.0972	6.5009	6.0806	3.6806	3.9062	4.2358	6.1254	5.5182	3.9426	1.0322	0.0457	0.8406	0.0754
Tgfbrap1	_HTAPSS[Phospho (STY)]PSPGTRT_.2	#N/A	6.1342	6.8649	4.0087	6.4769	3.9298	3.6788	5.4606	3.1728	3.3277	6.0646	1.2631	0.3369	0.2232	0.6512
Slmap	_ESDLSDTLS[Phospho (STY)]PSKEK_.2	Q3URD3_5469_M1_Slmap	3.8384	4.3553	4.0807	4.4172	4.6308	5.1064	4.1415	3.2618	3.5629	4.1986	1.0519	0.0729	0.5595	0.2522
Slmap	_SDVIHAPLPS[Phospho (STY)]PVDK_.2	#N/A	6.5173	6.7944	6.8732	6.7600	6.3935	6.8212	6.1252	3.8711	6.1428	6.7449	1.1223	0.1665	0.2193	0.6589
Slmap	_AKESDLSDTLSPS[Phospho (STY)]KEK_.2	Q3URD3_5471_M1_Slmap	4.3751	3.6277	3.4105	3.6197	3.7128	3.9369	3.8283	4.1902	3.8874	4.5814	0.9178	-0.1237	0.1569	0.8043
Lingo2	_HKNS[Phospho (STY)]IDLEYVPR_.3	Q3URE9_5576_M1_Lingo2	5.2423	5.9910	5.5135	4.3351	3.4561	5.8654	6.0073	3.4748	3.5122	5.1366	1.0226	0.0322	0.8833	0.0539
Plcl1	_RSS[Phospho (STY)]IIKDPSNQK_.2	#N/A	8.3652	8.3695	8.0143	8.2578	7.9436	6.1243	8.2064	8.1184	8.0233	8.3879	1.0538	0.0756	0.3550	0.4498
Plcl1	_TVS[Phospho (STY)]FSSM[Oxidation (M)]PSEK_.2	#N/A	8.3887	8.8721	9.2573	9.1925	8.1297	8.6938	7.6669	8.2441	8.1711	8.0495	1.0738	0.1028	0.0608	1.2161
Plcl1	_S[Phospho (STY)]GVALPGAAGVPADSEAGLLEAAR_.2	Q3USB7_548_M1_Plcl1	7.0265	4.1356	4.7733	3.8221	5.1751	5.0574	6.4358	3.5676	4.3952	4.0736	1.0596	0.0836	0.7178	0.1440
Plcl1	_RM[Oxidation (M)]S[Phospho (STY)]GDYNGEQK_.2	#N/A	4.0820	4.8903	3.6492	5.3378	4.3167	4.3827	3.6426	4.9769	4.4830	5.4269	0.9722	-0.0406	0.7712	0.1128
Plcl1	_KKT[Phospho (STY)]VS[Phospho (STY)]FSSMPSEK_.2	#N/A	3.4740	5.2310	4.8350	5.6437	4.0956	4.6580	4.5376	3.9439	3.5007	4.7331	1.0892	0.1232	0.4288	0.3677
Plcl1	_KLPSESDLLEGEVT[Phospho (STY)]DEDEEAEM[Oxidation (M)]SR_.3	Q3USB7_T557_M1_Plcl1	3.6400	4.3628	4.1763	4.0494	2.9777	3.5064	3.0625	3.3404	3.4952	4.5776	1.0681	0.0950	0.5120	0.2908
Insyn2a	_STGVQTS[Phospho (STY)]PDLRK_.2	#N/A	7.6415	8.1162	8.0424	8.1429	8.0025	7.8495	7.9180	3.8922	8.0108	8.1017	1.1167	0.1592	0.3394	0.4692
Insyn2a	_STGVQTS[Phospho (STY)]PDLR_.2	#N/A	7.1636	7.3722	3.8950	7.5977	7.1350	7.2924	7.1659	3.0832	6.9799	7.7275	1.0284	0.0403	0.8715	0.0597
Sfswap	_GVS[Phospho (STY)]QEKDGQISAIVSSVQSK_.3	Q3USH5_5903_M1_Sfswap	4.1013	3.2177	3.6379	4.1194	4.3083	4.3416	4.2407	4.0060	4.1609	3.9119	0.9382	-0.0920	0.2651	0.5766
Sfswap	_VKLDDDS[Phospho (STY)]EEDEESR_.2	Q3USH5_5601_M1_Sfswap	3.8005	4.2023	4.3368	3.8889	3.1382	3.3459	3.7355	3.5008	3.6557	4.4171	1.0381	0.0540	0.6226	0.2058
Sorbs2	_RKS[Phospho (STY)]EPAVGPLR_.3	#N/A	10.3831	10.8136	10.7501	10.5856	10.3299	10.4591	10.3686	10.0497	10.2019	10.9022	1.0169	0.0242	0.3400	0.4685
Sorbs2	_RGS[Phospho (STY)]LPDNSILHR_.3	#N/A	9.4577	9.7374	8.5953	9.1127	8.3098	8.8975	9.4420	9.5600	8.4656	9.6287	0.9830	-0.0247	0.6640	0.1778
Sorbs2	_ESQS[Phospho (STY)]PDSAWR_.2	Q3UTJ2_540_M1_Sorbs2	9.9562	9.9557	10.0101	10.0290	9.7203	9.6241	9.4680	10.0139	9.5330	10.1818	1.0174	0.0249	0.2941	0.5315
Sorbs2	_S[Phospho (STY)]EPAVGPLR_.2	#N/A	9.9012	9.4351	10.3595	9.6506	9.6061	9.3758	9.0823	9.2639	9.1167	10.1060	1.0428	0.0604	0.1418	0.8483
Sorbs2	_GAEDYPDPPLPHSYS[Phospho (STY)]SDR_.2	#N/A	4.0581	7.2700	4.0650	3.8751	3.4718	3.5825	3.8921	3.6723	3.2952	3.9860	1.2340	0.3033	0.2527	0.5973
Sorbs2	_VQS[Phospho (STY)]SPNLLAAGR_.2	Q3UTJ2_527_M1_Sorbs2	3.4502	3.8688	4.4877	4.1340	6.9019	4.4512	3.3140	3.6759	3.3731	3.5949	1.2408	0.3113	0.2038	0.6909
Sorbs2	_SFISSSPSS[Phospho (STY)]PSR_.2	Q3UTJ2_5382_M1_Sorbs2	10.0206	9.6616	10.3776	3.6201	6.4204	6.4176	9.1390	9.9400	9.6143	9.9849	0.8892	-0.1694	0.5153	0.2879
Sorbs2	_TS[Phospho (STY)]PGRADLPGSSSTFTK_.3	#N/A	3.9332	3.7985	5.7045	3.6972	3.7394	5.0645	5.0965	6.1721	3.9141	6.2950	0.7864	-0.3467	0.0863	1.0641
Sorbs2	_APHYPGIGPVDESGIPTAIR_.3	#N/A	5.7956	5.4288	5.4589	5.6087	5.2818	5.4569	5.2909	6.1254	4.9847	5.5041	1.0077	0.0111	0.8424	0.0745
Sorbs2	_SC[Carbamidomethyl (C)]DDLLNDDC[Carbamidomethyl (C)]DS[Phospho (STY)]FPDPK_.2	Q3UTJ2_5474_M1_Sorbs2	3.8033	7.9883	7.1896	4.0744	3.5489	7.3378	7.2378	4.1031	6.3579	4.3479	0.9054	-0.1434	0.6469	0.1891
Sorbs2	_GLLHGWSQSS[Phospho (STY)]TEEVPR_.2	#N/A	6.9318	7.0579	4.1168	3.9683	3.7142	6.7042	6.8746	3.8596	3.6576	6.7867	0.9249	-0.1126	0.7026	0.1533
Sorbs2	_QNAEIWSSTEETVS[Phospho (STY)]PK_.2	Q3UTJ2_5456_M1_Sorbs2	3.6163	6.8633	7.4329	3.6375	4.0972	6.1557	6.1909	4.0219	5.7692	7.4885	0.8657	-0.2081	0.4503	0.3465
Sorbs2	_SRS[Phospho (STY)]C[Carbamidomethyl (C)]DDLLNDDC[Carbamidomethyl (C)]DSFPDPK_.3	#N/A	4.1303	5.4079	3.4392	3.5077	3.9692	4.2171	4.8499	4.4030	4.1002	4.3697	0.9323	-0.1011	0.4533	0.3436
Sorbs2	_GS[Phospho (STY)]LPDNSILHR_.2	#N/A	7.7225	7.6305	7.4628	3.3549	7.2599	7.3479	6.6984	7.3107	6.8864	7.7500	0.9288	-0.1066	0.5662	0.2470
Sorbs2	_RFS[Phospho (STY)]IESLLEEETQVR_.3	Q3UTJ2_5630_M1_Sorbs2	4.4356	4.3843	3.9722	3.1486	3.1417	3.5328	4.2993	3.1604	4.3584	4.1103	0.9805	-0.0284	0.8425	0.0744
Sorbs2	_RRGS[Phospho (STY)]LPDNSILHR_.4	#N/A	4.4548	4.3652	3.9913	3.1295	3.1609	3.1942	3.8872	5.3262	3.8075	4.2653	0.9327	-0.1006	0.5604	0.2515
Cdkl5	_LLDRS[Phospho (STY)]PSR_.2	Q3UTQ8_5306_M1_Cdkl5	4.1836	9.6410	9.7273	9.7149	8.5182	8.8072	9.2603	9.1533	8.7324	9.8884	0.9115	-0.1337	0.4771	0.3214
Cdkl5	_SNS[Phospho (STY)]KDIQNLSVGLPR_.3	#N/A	3.9312	3.4318	5.0235	3.6969	3.4501	3.8208	5.8819	6.3168	3.6759	3.9977	0.8244	-0.2785	0.2260	0.6459
Cdkl5	_NLSEGNNANYTEY[Phospho (STY)]VATR_.2	Q3UTQ8_Y171_M1_Cdkl5	3.7368	4.3947	4.1258	5.4916	3.5413	3.6519	4.0738	3.3648	4.4267	5.0825	1.0335	0.0476	0.7697	0.1137
Cdkl5	_VSS[Phospho (STY)]LPSDSSSGTNHSK_.2	Q3UTQ8_S738_M1_Cdkl5	3.4565	6.0397	6.2896	4.1277	3.6634	4.4449	5.4726	3.6822	3.3793	5.6708	1.0409	0.0579	0.8131	0.0899
Cdkl5	_DLTNNNIPHLLS[Phospho (STY)]PK_.2	Q3UTQ8_S407_M1_Cdkl5	4.0535	3.9493	4.5898	3.6359	3.3912	3.6153	4.1499	3.7539	4.2090	4.2598	0.9816	-0.0268	0.7686	0.1143
Trappc14	_KSS[Phospho (STY)]PSSPAVR_.2	Q3UTZ3_S495_M1_Trappc14	8.6057	7.6482	7.6831	7.4314	3.5418	3.6726	7.8040	8.3580	7.9289	8.4119	0.9650	-0.0514	0.8458	0.0727
Trappc14	_SQS[Phospho (STY)]FSHQQPSR_.2	Q3UTZ3_S517_M1_Trappc14	6.4008	6.8615	6.7460	6.5463	6.3227	6.3982	6.4190	6.2626	6.5001	6.7063	1.0183	0.0262	0.3722	0.4293

Ankrd34b	_VAS[Phospho (STY)]LQEELQDITPEEEIAYK_2	Q3UUF8_S260_M1_Ankrd34b	6.0458	6.1768	6.4470	6.1557	5.3408	5.7330	5.8084	4.5763	5.6911	6.3534	1.0712	0.0992	0.2775	0.5567
Ankrd34b	_NSGANHY[Phospho (STY)]SSDSQLAEGVTPFTVEDGK_3	Q3UUF8_Y365_M1_Ankrd34b	2.8686	4.4655	4.0736	4.1521	2.8750	3.6091	3.4724	3.2377	3.3926	3.1794	1.0914	0.1262	0.4009	0.3970
Ankrd34b	_HQS[Phospho (STY)]IDVK_2	Q3UUF8_S293_M1_Ankrd34b	3.7688	4.7745	3.3054	4.8853	3.9758	4.1326	4.6720	3.9945	5.3829	6.0863	0.8534	-0.2288	0.1888	0.7239
Ankrd34b	_RGS[Phospho (STY)]GAFPLDHSLAQSR_3	Q3UUF8_S426_M1_Ankrd34b	3.4654	3.4901	3.3656	3.7552	4.0360	4.0693	3.0121	4.0547	4.4332	3.6396	0.9429	-0.0848	0.4423	0.3543
Tbc1d24	_SVS[Phospho (STY)]LSKR_2	Q3UUG6_S324_M1_Tbc1d24	9.2208	9.1034	8.6837	8.8714	8.3245	8.5499	8.9692	9.2833	8.6543	8.8625	0.9974	-0.0038	0.9128	0.0396
Tbc1d24	_QKS[Phospho (STY)]VSLSK_2	Q3UUG6_S322_M1_Tbc1d24	6.4346	6.2203	3.8301	6.7369	5.8731	3.8525	6.8677	6.0522	3.1491	3.4229	1.2463	0.3177	0.2426	0.6151
Ksr2	_S[Phospho (STY)]KSHEFQLGNR_3	Q3UVC0_S312_M1_Ksr2	3.8223	4.1805	4.3586	5.7102	3.1600	3.3841	4.3810	3.5227	4.4401	4.0286	1.0747	0.1039	0.5493	0.2602
Ksr2	_TES[Phospho (STY)]VPC[Carbamidomethyl (C)]DINNPVR_2	Q3UVC0_S484_M1_Ksr2	3.1226	3.6029	3.6589	3.8680	3.9611	4.1852	3.5799	3.9419	3.6390	3.3289	0.9753	-0.0361	0.6695	0.1742
Ksr2	_TPNIVTTVT[Phospho (STY)]PPGT[Phospho (STY)]PPMR_2	Q3UVC0_T273_M2_Ksr2	3.1638	5.7463	3.7001	4.5256	4.0024	4.2264	3.5387	3.9007	3.5978	3.3701	1.1344	0.1819	0.3123	0.5054
Fam91a1	_KLS[Phospho (STY)]EASDER_2	Q3UVG3_S671_M1_Fam91a1	6.6034	6.1843	5.8910	3.7226	5.8935	6.5792	6.0172	5.6913	5.9014	5.9335	0.9393	-0.0903	0.5043	0.2973
Vps51	_[Acetyl (Protein N-term)]AAAAAVGPGLGSGPGDS[Phospho (STY)]PEGPEADAPER_3	#N/A	4.4207	11.7786	11.5241	9.9068	3.3699	11.5892	11.6342	4.0614	11.5132	10.2360	0.8362	-0.2582	0.5069	0.2950
Vps51	_[Acetyl (Protein N-term)]AAAAAVGPGLGSGPGDS[Phospho (STY)]PEGPEADAPERR_3	#N/A	9.9782	11.7890	11.5148	10.7761	3.4067	11.4910	11.5957	8.1897	11.3591	10.5992	0.8916	-0.1655	0.5115	0.2911
Vps51	_IDVFS[Phospho (STY)]PVEFNK_2	Q3UVL4_S690_M1_Vps51	3.7443	3.5748	3.2809	3.8399	3.9513	4.6196	4.4740	3.9700	3.6671	3.3008	0.9181	-0.1233	0.2627	0.5806
Ttbk2	_SIHS[Phospho (STY)]FELEKR_3	Q3UVR3_S448_M1_Ttbk2	4.0460	4.1942	3.6689	4.7303	3.3838	3.7185	4.1756	3.8945	4.2347	4.2524	0.9875	-0.0181	0.8472	0.0720
Grm5	_RGS[Phospho (STY)]SGETLR_2	#N/A	3.1041	5.8339	4.1415	5.4095	3.3110	3.3443	6.1194	6.2318	5.8445	4.4155	0.8399	-0.2517	0.3217	0.4925
Grm5	_TDDDAPS[Phospho (STY)]LHS[Phospho (STY)]ETAAR_2	Q3UVX5_S1037_M2_Grm5	7.2960	4.5746	3.9645	7.2274	5.6516	6.1373	3.2743	3.1286	6.0130	7.0040	1.1235	0.1680	0.5630	0.2495
Grm5	_SVTWAQNEKST[Phospho (STY)]R_2	Q3UVX5_T923_M1_Grm5	4.4400	4.3800	3.9765	3.1443	3.1461	3.1794	3.9020	3.1648	3.8222	4.2506	1.0419	0.0592	0.6781	0.1687
Grm5	_DSVDSGSTTPNS[Phospho (STY)]PVSESALC[Carbamidomethyl (C)]PSSPK_3	Q3UVX5_S1173_M1_Grm5	6.4799	3.6167	2.3389	3.8819	3.9093	4.7604	5.4206	3.9280	3.0590	3.5129	1.0216	0.0308	0.9041	0.0438
Grm5	_SSS[Phospho (STY)]LVNLWK_2	Q3UVX5_S860_M1_Grm5	3.6461	7.8498	7.1984	7.5735	2.9838	3.2079	7.4200	3.3464	3.1156	3.8524	1.3968	0.4821	0.2459	0.6092
Grm5	_S[Phospho (STY)]PS[Phospho (STY)]PISTLSHLAGSAGR_2	Q3UVX5_S1014_M2_Grm5	4.0424	7.3635	4.5787	3.6470	3.3801	3.1040	4.1609	3.7428	3.8977	4.2487	1.2014	0.2647	0.3321	0.4788
Grm5	_GS[Phospho (STY)]SGETLR_2	#N/A	3.9884	3.5843	3.4540	3.2709	4.1954	4.2287	4.3536	4.1189	4.2738	3.7990	0.8902	-0.1678	0.0489	1.3103
Tubal3	_SFGGGTGSGFTSLLM[Oxidation (M)]ER_2	#N/A	6.5040	6.4641	6.5380	6.9050	6.2348	6.7761	6.3582	6.6765	6.3359	7.0225	0.9842	-0.0229	0.5528	0.2575
Tubal3	_AVC[Carbamidomethyl (C)]M[Oxidation (M)]LSNTTAIVEAWAR_2	#N/A	5.1444	6.0646	6.4342	5.9199	5.6132	5.4643	2.9966	8.2277	3.0557	3.9122	1.2333	0.3026	0.3039	0.5173
Fam81a	_IKDDIVSS[Phospho (STY)]LQK_2	Q3UXZ6_S58_M1_Fam81a	3.9295	5.9788	5.0634	3.8551	4.0189	5.9351	5.7448	3.6299	5.4579	4.1358	0.9174	-0.1244	0.5262	0.2789
Ppm1h	_GGVGAPGS[Phospho (STY)]PSTPPTR_2	Q3UYC0_S220_M1_Ppm1h	10.9326	10.6072	10.6993	4.2215	3.8423	9.3164	10.1195	10.0310	9.5705	10.9507	0.8063	-0.3107	0.2796	0.5534
Ppm1h	_SS[Phospho (STY)]LPNGEGLQLK_2	#N/A	3.4566	4.2411	9.0884	8.7786	8.3324	8.4871	3.1178	3.4407	3.3050	3.4807	1.5386	0.6216	0.1720	0.7644
Ppm1h	_AGTITST[Phospho (STY)]PNR_2	#N/A	3.1187	8.9809	8.2722	8.8321	7.7763	3.3590	8.3348	3.3444	3.6427	8.6152	1.3548	0.4381	0.2732	0.5636
Ppm1h	_KAGTITST[Phospho (STY)]PNR_2	#N/A	7.3496	3.6041	3.4342	7.0354	4.2151	4.2485	4.3338	4.0991	4.2540	3.8188	1.2353	0.3049	0.2885	0.5399
Ppm1h	_AGTITSTPNRNS[Phospho (STY)]K_2	Q3UYC0_S118_M1_Ppm1h	6.3531	6.5266	6.2149	6.4169	4.3190	3.0422	5.8684	3.1808	5.5252	6.4043	1.2419	0.3125	0.1935	0.7134
Ppm1h	_RSS[Phospho (STY)]LPNGEGLQLK_2	#N/A	8.7532	8.2331	7.9611	3.6456	4.1456	7.7650	7.6676	8.1483	7.2200	8.1180	0.8412	-0.2495	0.2962	0.5284
Macrod2	_GLS[Phospho (STY)]PPHK_2	#N/A	10.6906	10.8299	10.2279	10.5275	10.3411	10.5106	10.2468	10.5988	10.2815	10.5670	1.0079	0.0113	0.5512	0.2587
Macrod2	_GLS[Phospho (STY)]PPHK_2	#N/A	8.8528	8.6647	8.2890	8.7210	8.6169	8.8154	8.6420	8.5243	8.5674	8.7600	0.9962	-0.0055	0.7701	0.1135
Rgl3	_VIEPPAASC[Carbamidomethyl (C)]PSS[Phospho (STY)]PR_2	Q3UYJ5_S510_M1_Rgl3	3.7573	4.2817	4.2936	3.9683	3.9196	3.3191	9.3998	3.4577	3.8651	3.9636	0.8423	-0.2475	0.5326	0.2736
Lrrfip1	_RGS[Phospho (STY)]GDTSISM[Oxidation (M)]DTEASIR_3	Q3UZ39_S88_M1_Lrrfip1	3.7254	3.5937	3.2620	3.8588	3.9323	3.9657	3.2686	3.9511	3.0360	3.5360	1.0346	0.0491	0.5894	0.2296
Rcsd1	_S[Phospho (STY)]PDANMPEEEGVVR_2	#N/A	3.8559	4.1469	6.3720	6.6992	3.1936	4.9078	4.3475	3.5562	3.7111	5.2888	1.1126	0.1539	0.5468	0.2622
Rcsd1	_LGQKS[Phospho (STY)]PDANMPEEEGVVR_3	#N/A	3.5273	4.7310	5.1899	5.4847	3.2975	3.6979	4.6661	3.3256	3.2689	3.5793	1.1992	0.2621	0.1837	0.7360
Rcsd1	_S[Phospho (STY)]KDPGSPQLNQEAMADGVEGTPWSAEKPR_4	Q3UZA1_S211_M1_Rcsd1	3.8957	3.9319	3.8409	3.6310	3.5457	3.8735	3.7637	3.8233	3.9782	3.9159	0.9737	-0.0385	0.2642	0.5781
Garnl3	_SFSDVLPES[Phospho (STY)]PK_2	Q3VDG7_S455_M1_Garnl3	8.3804	8.8906	8.8467	8.4493	6.9929	8.6361	8.0103	7.5264	8.1557	8.1728	1.0261	0.0372	0.6005	0.2215
Garnl3	_IC[Carbamidomethyl (C)]LPYS[Phospho (STY)]PTK_2	Q3VDG7_S179_M1_Garnl3	4.1049	3.2142	6.3624	3.4794	4.3118	4.3451	4.2371	4.3305	4.1573	3.9155	1.0232	0.0331	0.8662	0.0624
Garnl3	_GASAHTS[Phospho (STY)]PQT[Phospho (STY)]PPAR_2	Q3VDG7_S848_M2_Garnl3	3.8391	7.1502	7.4255	4.5846	7.0008	7.2774	4.3642	7.5193	7.5911	4.0454	0.9741	-0.0378	0.8876	0.0518
Prr7	_ALELEPLELEGSLAGS[Phospho (STY)]PPGLAPPPPPHR_3	Q3VDI2_S68_M1_Prr7	3.6846	3.6646	4.2209	4.0890	3.7855	4.0095	3.8652	3.7333	3.9243	3.8910	1.0011	0.0016	0.9727	0.0120
Nt5c2	_NRTS[Phospho (STY)]VDFK_2	Q3V114_S511_M1_Nt5c2	3.8458	4.7607	3.5291	4.0693	3.8314	4.0554	4.9089	4.1940	5.5387	4.0522	0.8808	-0.1832	0.1695	0.7708
Pacs2	_STS[Phospho (STY)]LKER_2	Q3V3Q7_S408_M1_Pacs2	3.6561	9.4167	9.1765	9.1908	9.0167	9.2983	9.2455	3.4084	3.1055	9.2974	1.1776	0.2359	0.5274	0.2778
Pacs2	_TES[Phospho (STY)]LVPSTR_2	Q3V3Q7_S387_M1_Pacs2	7.0302	6.4262	4.1282	6.6723	6.4777	7.1866	6.4261	6.4490	3.0136	7.3336	1.0107	0.0154	0.9466	0.0238
Pacs2	_ANS[Phospho (STY)]LDNER_2	#N/A	3.2866	7.5103	6.9574	6.3469	5.7376	7.3562	7.2873	6.9533	6.6002	7.5132	0.8356	-0.2591	0.1565	0.8055
Pacs2	_ANS[Phospho (STY)]LDNERC[Carbamidomethyl (C)]PDTR_2	#N/A	5.1268	5.4627	3.9756	4.7889	4.7346	3.8219	5.2931	5.1092	5.1753	3.3922	1.0569	0.0798	0.5935	0.2266
Pacs2	_EPSGQPEDS[Phospho (STY)]PEAETSTLDVFTEK_3	Q3V3Q7_S361_M1_Pacs2	4.1315	6.4992	3.6681	3.4527	4.3384	3.7699	3.9952	4.3572	4.0543	4.4144	1.0728	0.1014	0.6049	0.2183
Carmil2	_LQRS[Phospho (STY)]PVLK_2	Q3V3V9_S1242_M1_Carmil2	5.1492	4.8249	4.2029	4.5431	5.3886	4.9390	4.5749	5.1565	5.0690	5.0095	0.9741	-0.0378	0.5984	0.2230
Carmil2	_GPRPDLETS[Phospho (STY)]PGAAAR_2	#N/A	7.0700	6.8817	7.1301	3.6578	3.8666	4.0486	5.0284	4.0032	4.2257	4.0000	1.3426	0.4251	0.1148	0.9401
Carmil2	_AGS[Phospho (STY)]DGDIM[Oxidation (M)]DSSTETPPISIK_2	#N/A	8.7717	9.5144	9.4710	8.5863	5.8552	9.1220	8.9794	7.1983	9.1894	9.0925	0.9683	-0.0465	0.7296	0.1369
Carmil2	_KAGS[Phospho (STY)]DGDIM[Oxidation (M)]DSSTETPPISIK_2	#N/A	6.0372	7.0767	5.2499	6.8581	3.9463	6.6343	7.1889	5.3480	6.4191	6.3513	0.9132	-0.1310	0.4150	0.3820
Carmil2	_PLPPYPTEPSSPERSPPS[Phospho (STY)]PAT[Phospho (STY)]DQR_3	Q3V3V9_S1284_M2_Carmil2	3.2751	4.0440	4.3125	4.3091	3.4821	3.1255	3.1389	3.5008	3.1979	3.7700	1.1607	0.2151	0.0627	1.2028
Vezt	_TEYVC[Carbamidomethyl (C)]DS[Phospho (STY)]PTEGPSK_2	Q3ZKZ2_S667_M1_Vezt	3.6897	5.7223	5.7857	5.9650	3.8967	6.0393	3.4671	4.2900	3.4678	5.3327	1.1090	0.1492	0.5108	0.2918
Bahd1	_DLS[Phospho (STY)]PELAPDEGAR_2	Q497V6_S182_M1_Bahd1	4.0648	6.8402	3.6014	6.3873	4.2718	6.3951	6.5232	4.2905	6.5079	6.7454	0.8261	-0.2756	0.2219	0.6539
Shank3	_AHS[Phospho (STY)]PQGEGEIPLHR_3	#N/A	10.6531	10.6313	10.3400	10.6345	10.2811	10.4250	10.1039	10.5619	10.2561	10.5841	1.0117	0.0168	0.3493	0.4568
Shank3	_S[Phospho (STY)]LGEEPVGGLGSLLDPAK_2	#N/A	10.3665	10.5215	10.6544	10.1422	9.4817	9.5780	10.0774	9.6169	9.7773	10.4591	1.0335	0.0475	0.2447	0.6113
Shank3	_S[Phospho (STY)]KLWGDPVESR_2	Q4ACU6_S1471_M1_Shank3	9.6451	10.0454	10.1632	10.1560	10.0311	9.9180	9.5321	10.0250	9.7148	9.7582	1.0223	0.0319	0.1245	0.9048
Shank3	_STS[Phospho (STY)]M[Oxidation (M)]QDTVR_2	#N/A	3.6663	8.0746	9.4682	10.1430	6.7082	7.1690	7.7225	9.0597	6.6648	7.0893	1.0094	0.0135	0.9551	0.0199
Shank3	_S[Phospho (STY)]M[Oxidation (M)]TAELEELASIR_2	#N/A	5.8235	5.1702	7.0343	6.7947	4.0561	5.3454	5.9537	7.3437	5.9801	5.9575	1.0704	0.0981	0.5995	0.2222
Shank3	_SAS[Phospho (STY)]DINLKGDQPAASPGPTLR_3	#N/A	9.0158	9.5022	9.1678	4.4453	3.1857	8.3336	8.9354	8.6054	8.3359	8.8523	0.8201	-0.2861	0.2840	0.5467
Shank3	_RAPSPVKPAS[Phospho (STY)]LER_3	Q4ACU6_S1583_M1_Shank3	4.1419	6.8120	3.6785	3.4423	4.3489	6.2801	6.4041	4.3676	4.1203	3.9525	0.8925	-0.1641	0.5243	0.2804
Shank3	_S[Phospho (STY)]KSM[Oxidation (M)]TAELEELASIR_3	#N/A	3.9533	3.8657	5.5762	3.7674	3.5532	3.9810	3.8768	4.7925	3.9359	4.1287	1.0000	0.0001	0.9996	0.0002
Shank3	_TKS[Phospho (STY)]VGEDEKLASLLEGR_3	#N/A	10.2859	10.3639	10.3829	10.3565	3.0892	9.3572	9.6214	9.5160	9.5139	10.3738	0.9193	-0.1214	0.6080	0.2161
Shank3	_FM[Oxidation (M)]DY[Phospho (STY)]VQLHSTDK_2	#N/A	6.0302	6.2946	6.4338	6.6102	5.8955	5.8340	5.9083	5.6929	5.4066	6.2794	1.0736	0.1024	0.0572	1.2427
Shank3	_LFSSLGELSTISAQR_2	#N/A	5.0545	4.7838	4.6157	5.1421	4.5634	5.1751	5.0797	3.2082	3.3631	3.9025	1.1655	0.2210	0.1517	0.8191
Shank3	_S[Phospho (STY)]LGEEPVGGLGSLLDPAKK_2	#N/A	3.6617	7.2935	6.5112	3.9226	3.8686	3.9019	3.1795	3.8874	3.0997	6.4664	1.2300	0.2986	0.3644	0.4384
Shank3	_APS[Phospho (STY)]TTLTLR_2	Q4ACU6_S685_M1_Shank3	4.5172	4.3028	4.0537	4.5679	3.1602	3.3843	4.3809	5.2663	4.4400	4.0288	0.9582	-0.0616	0.6647	0.1774
Shank3	_HYTVGSY[Phospho (STY)]DSLTSHSDYVIDDK_3	Q4ACU6_Y555_M1_Shank3	4.0922	3.6880	3.3502	3.3746	4.2991	4.3324	4.2499	4.0152	4.1701	3.4663	0.9293	-0.1057	0.2764	0.5584
Shank3	_SAS[Phospho (STY)]DINLK_2	#N/A	3.3774	3.1246	3.9137	4.3120	4.2159	3.7690	4.4541	3.0777	3.2326	3.3393	1.0599	0.0839	0.5464	0.2625
Shank3	_LDEILAVAAEPTLRPDIADSR_3	#N/A	3.8620	4.1408	4.3983	3.8274	3.1997	3.5360	4.3414	3.5623	4.4005	4.0683	0.9759	-0.0352	0.7339	0.1344
Shank3	_GPRPGSLDY[Phospho (STY)]SSGEGLGLTFGGPSPGPVK_3	Q4ACU6_Y998_M1_Shank3	4.2576	6.0157	3.2931	3.4318	3.5953	3.8194	3.9458	3.9580	4.0048	4.4639	1.0199	0.0284	0.8798	0.0556
Shank3	_SPTPVHS[Phospho (STY)]PDADRPGPLFVDVQTR_3	Q4ACU6_S1134_M1_Shank3	4.3641	4.1261	3.3996	3.3253	3.7018	4.2831	3.8392	4.0645	4.2194	3.8534	0.9337	-0.0989	0.2608	0.5838
Prpf38a	_VPS[Phospho (STY)]PDHR_2	Q4FK66_S209_M1_Prpf38a	8.9703	8.8827	8.6443	8.8900	8.5316	8.8932	8.6952	8.7194	8.5418	8.6558	1.0095	0.0136	0.4361	0.3604
Fam189a2	_SKS[Phospho (STY)]DPVLHHSEER_3	Q4FZH1_S114_M1_Fam189a2	4.1855	5.9631	5.4090	3.3987	3.8100	4.4258	4.1565	5.0898	4.0767	3.9961	1.0470	0.0662	0.7078	0.1501
Abl2	_DKS[Phospho (STY)]PSSLLEDAK_2	Q4IIM5_S632_M1_Abl2	4.2633	8.4335	3.7998	8.6223	2.9694	3.0027	7.5800	3.8440	7.6227	4.0739	1.0752	0.1046	0.8073	0.0930
Abl2	_STQASSGS[Phospho (STY)]PALPR_2	Q4IIM5_S621_M1_Abl2	8.8041	8.3388	8.6626	8.8423	8.4319	8.0596	7.9170	8.2188	7.8950	8.7145	1.0557	0.0783	0.0356	1.4487
Abl2	_S[Phospho (STY)]NSTSSM[Oxidation (M)]SSGLPEQDR_2	Q4IIM5_S783_M1_Abl2	4.0714	6.6742	7.6357	3.5938	4.5866	3.8267	4.1820	3.9870	4.0632	4.1544	1.3141	0.3941	0.1449	0.8390
Abl2	_TVS[Phospho (STY)]TSSQPEENVDR_2	Q4IIM5_S819_M1_Abl2	8.4429	4.4919	8.5359	4.1785	7.5374	3.0727	3.1916	7.5903	7.2491	3.7172	1.3370	0.4190	0.2635	0.5792
Abracl	_[Acetyl (Protein N-term)]M[Oxidation (M)]NVEHEVNLLVEEIHR_3	#N/A	4.9694	5.6297	6.2776	5.6722	5.9328	5.2304	5.0172	5.3249	5.5230	6.3781	1.0367	0.0520	0.5450	0.2636
Oxr1	_SQS[Phospho (STY)]VDITAPGFNPLGGAGK_2	Q4KMM3_S15_M1_Oxr1	7.9121	8.7150	7.9743	7.1514	4.0705	6.6961	8.2351	7.9776	4.9252	7.4981	1.0139	0.0199	0.9247	0.0340
Oxr1	_ESLPIELDQLS[Phospho (STY)]GR_2	#N/A	7.9405	8.3610	8.7621	8.3601	7.2444	8.2102	8.0576	6.9448	8.3547	8.1284	1.0245	0.0349	0.6050	0.2182
Oxr1	_DTIQQVSQR_2	#N/A	6.8593	7.0736	7.3622	7.2671	7.3126	7.2535	6.6736	7.1245	7.3582	6.2995	1.0336	0.0477	0.3186	0.4968
Oxr1	_GTIEYTVES[Phospho (STY)]R_2	Q4KMM3_S104_M1_Oxr1	8.3484	8.1678	8.4046	8.2276	7.6880	8.1933	7.9815	8.1638	7.9977	8.2748	1.0055	0.0080	0.7547	0.1222
Oxr1	_TSSNPGALSHETGLSGLETATK_3	#N/A	5.7776	5.5602	5.4472	3.3966	5.4775	5.6148	4.9264	5.6403	5.2945	5.6032	1.0214	0.0306	0.4705	0.3274
Oxr1	_DSETEVEELRK_2	#N/A	5.2623	5.5022	5.8273	3.4523	5.8855	5.2661	5.7444	5.7064	6.1429	5.9682	0.8995	-0.1529	0.2540	0.5953
Oxr1	_DQGNDS[Phospho (STY)]ASTAPR_2	#N/A	4.1196	4.2051	5.5311	4.4544	3.7924	6.3208	4.4096	4.4651	4.5775	4.6570	0.9047	-0.1444	0.3488	0.4574
Oxr1	_DQQGQELKR_2	#N/A	4.3619	4.8210	3.4414	5.2492	4.5569	5.2179	3.9424	4.4505	4.7632	4.7857	0.9685	-0.0462	0.7017	0.1539
Oxr1	_DQQGQELKRDS[Phospho (STY)]ETEVEELR_3	#N/A	3.4889	4.5139	4.0252	4.2005	4.3275	3.6575	3.2136	3.1893	3.3442	3.2278	1.2359	0.3056	0.0039	2.4145
Oxr1	_RM[Oxidation (M)]S[Phospho (STY)]FQKPK_2	#N/A	6.2411	7.4001	7.4231	7.5302	6.5710	7.0362	7.0533	6.5738	6.4376	6.6937	1.0406	0.0574	0.3718	0.4297
Oxr1	_VVSSTS[Phospho (STY)]EEEEAFTEK_2	Q4KMM3_S204_M1_Oxr1	11.6669	12.2252	12.4346	12.2762	9.1370	11.9020	11.8289	10.9596	11.8206	12.2592	0.9825	-0.0255	0.7603	0.1190
Oxr1	_DSDGQVFGALASEPFK_2	#N/A	7.1176	6.1744	6.5588	6.2325	6.8202	5.9520	6.1938	6.6646	3.3596	6.5978	1.1438	0.1938	0.2309	0.6365
Oxr1	_TPIIEEEQNNSANTQK_2	#N/A	5.8155	5.7155	6.5253	6.0820	6.1365	6.1338	6.3492	6.8006	6.1735	6.3356	0.9523	-0.0706	0.1388	0.8577
Oxr1	_FDTTPNELVQLNK_2	#N/A	6.1600	6.1960	5.6230	6.1958	6.3112	5.8595	6.3163	6.3772	5.8061	5.9851	1.0047	0.0067	0.8707	0.0601

Oxr1	_KATGVS|Phospho (STY)|AEDADPR_.2	Q4KMM3_S308_M1_Oxr1	4.5159	4.3040	4.0525	4.5691	3.2220	3.2554	3.8261	3.5914	3.7463	6.6554	0.9805	-0.0284	0.9047	0.0435
Oxr1	_RDS|Phospho (STY)|ETEVEELRK_.3	#N/A	3.9611	6.5593	3.8395	6.3664	3.2988	6.4655	6.2648	3.8389	6.0300	4.1674	0.8976	-0.1559	0.5527	0.2575
Oxr1	_ADLEPESFRPNLSDPSELLLPDQIEK_.3	#N/A	5.0638	4.9019	3.6829	4.5428	3.9664	4.3948	4.4678	4.3478	4.6863	4.3772	0.9948	-0.0075	0.9342	0.0296
Oxr1	_M|Oxidation (M)|S|Phospho (STY)|FQKPK_.2	#N/A	3.4688	4.3454	3.8890	4.0726	3.6863	3.0104	3.2101	4.0924	3.4809	3.4359	1.1296	0.1758	0.0964	1.0157
Oxr1	_IKESLPIELDQLSGR_.3	#N/A	5.1267	5.4980	5.1843	5.8685	5.2468	5.1309	5.1515	5.0765	4.8918	5.5042	1.0454	0.0641	0.2035	0.6914
Oxr1	_DSLNSIALK_.2	#N/A	3.8305	3.4886	3.6893	3.7538	3.2430	3.3387	4.8149	4.0561	3.7533	3.8649	0.9081	-0.1391	0.2059	0.6864
Oxr1	_KS|Phospho (STY)|QSVDITAPGFNPLGGAGK_.3	#N/A	4.5131	4.3069	4.0496	4.5720	3.2192	3.2525	3.8289	3.5942	3.7491	4.3237	1.1020	0.1401	0.2401	0.6196
Oxr1	_TFVSQASATM|Oxidation (M)|QQYAQR_.2	#N/A	4.8639	4.3553	4.8280	4.7404	3.9818	4.3864	4.2452	4.1439	4.1937	4.3100	1.0700	0.0976	0.1261	0.8993
Oxr1	_SSDASSESVQTVSQMEVQSLTATSEAANVPDR_.3	#N/A	4.0085	5.5876	6.6812	5.6190	3.1046	5.0318	4.9955	3.7089	3.8638	4.2090	1.1464	0.1971	0.3856	0.4138
Oxr1	_ARDQGNDS|Phospho (STY)|ASTAPR_.2	#N/A	3.1327	3.3693	3.6690	3.8781	3.9712	4.1953	3.5699	3.9318	3.6289	3.3390	0.9655	-0.0507	0.5679	0.2457
Oxr1	_HEYWFAVPQER_.2	#N/A	4.3981	4.4218	3.9347	3.1861	3.1042	4.2299	3.9439	3.1230	3.8641	4.2087	0.9832	-0.0244	0.8569	0.0671
Unc13a	_ALS|Phospho (STY)|PTGSSR_.2	Q4KUS2_S255_M1_Unc13a	12.3698	12.3665	12.1586	12.2707	12.0447	12.3018	12.3201	12.4005	12.3150	11.8674	1.0001	0.0001	0.9924	0.0033
Unc13a	_ESYSDSM|Oxidation (M)|HS|Phospho (STY)|YEEFSEPR_.3	#N/A	3.9100	3.7835	3.8199	3.6336	3.9098	4.4390	4.3917	3.9243	3.9634	3.8492	0.9265	-0.1101	0.0553	1.2574
Trp53i11	_HS|Phospho (STY)|QTDLVSR_.2	#N/A	7.5205	7.6578	7.1970	6.9353	6.4724	7.4612	7.5083	7.2144	7.1334	7.2301	0.9791	-0.0305	0.5157	0.2876
Trp53i11	_KHS|Phospho (STY)|QTDLVSR_.2	#N/A	10.4339	10.3574	9.7949	10.0152	9.7319	9.8807	9.9670	10.2727	9.8523	9.8102	1.0111	0.0159	0.5240	0.2807
Pds5b	_APS|Phospho (STY)|PSQPPKK_.2	Q4VAS3_S1381_M1_Pds5b	9.8429	4.0292	9.3689	3.7158	9.4753	9.8695	9.7425	3.6739	9.5622	9.7035	0.8562	-0.2240	0.5264	0.2787
Pds5b	_TAS|Phospho (STY)|DSDEQQWPEEK_.2	Q4VAS3_S1255_M1_Pds5b	9.9741	10.0644	9.9265	9.5651	4.0830	9.7628	9.6412	9.9171	3.0997	9.6169	1.0375	0.0531	0.8628	0.0641
Pds5b	_M|Oxidation (M)|ETVSNASSSSNPSS|Phospho (STY)|PGR_.2	#N/A	6.7732	6.4644	6.2564	6.1277	6.0260	6.4849	4.6894	7.2247	3.7604	6.5634	1.1018	0.1399	0.4039	0.3937
Pds5b	_AES|Phospho (STY)|PETSAVESTQSTPQK_.2	Q4VAS3_S1356_M1_Pds5b	10.5611	10.5039	10.2671	10.0978	10.0035	10.2889	10.1427	10.7103	10.1716	9.9918	1.0025	0.0036	0.8796	0.0557
Pds5b	_HKEELLENEDEQNS|Phospho (STY)|PPKK_.4	Q4VAS3_S1281_M1_Pds5b	3.9311	4.0745	3.4676	3.6532	3.7599	3.7477	4.7143	4.1567	4.4068	3.7417	0.9094	-0.1370	0.1203	0.9197
Phactr4	_SSS|Phospho (STY)|PVLVEEEPER_.2	Q5O1J7_S118_M1_Phactr4	10.0676	10.1528	10.0562	10.2220	9.4402	9.9863	9.5726	10.1751	9.8909	10.2692	1.0009	0.0013	0.9627	0.0165
Lrrc47	_QHRES|Phospho (STY)|GEGEEEVADSAR_.3	#N/A	5.2401	6.1416	4.4537	3.9206	5.6140	4.9624	5.2777	5.4108	5.0198	3.2410	1.0610	0.0854	0.6168	0.2099
Lrrc47	_KRQS|Phospho (STY)|VSGLHR_.3	#N/A	3.9307	4.4110	3.9455	3.1753	3.2685	3.4925	4.2726	3.1337	4.3317	4.1371	0.9671	-0.0482	0.7111	0.1481
Lrrc47	_RQS|Phospho (STY)|VSGLHR_.2	#N/A	3.7050	4.2978	4.2894	3.9844	4.4130	3.2668	2.9975	3.9581	3.0566	5.4083	1.1071	0.1468	0.4185	0.3783
Lrrc47	_KQHRES|Phospho (STY)|GEGEEEVADSAR_.3	#N/A	4.2829	3.5630	3.3931	3.5795	3.8719	4.2985	3.4499	4.0689	3.7806	5.4681	0.8872	-0.1726	0.2446	0.6116
Kctd8	_IVS|Phospho (STY)|PKQEHEDR_.2	#N/A	6.4048	5.7663	3.1439	5.1875	5.3148	5.3291	5.5532	5.6845	5.3699	5.7431	0.9327	-0.1005	0.5204	0.2836
Kctd8	_RNS|Phospho (STY)|ELFQSLISK_.2	Q5O H33_S413_M1_Kctd8	4.2100	3.7928	3.2455	3.4794	3.5477	4.4372	5.1754	3.9104	4.0653	4.0075	0.8462	-0.2409	0.0475	1.3231
C2cd3	_SDVGTSELPS|Phospho (STY)|EDDGVEPSR_.2	Q5ZKB6_S453_M1_C2cd3	3.6951	3.2910	3.7473	4.4784	3.9020	4.4944	5.4523	4.4122	5.6420	3.5057	0.8131	-0.2985	0.0768	1.1144
Ccnl1	_EVKAEEKS|Phospho (STY)|PVSINVK_.3	Q5ZKE7_S358_M1_Ccnl1	3.7571	3.5620	3.2937	3.8271	3.9641	4.1443	3.0840	3.9828	3.6799	3.5677	0.9970	-0.0043	0.9610	0.0173
Ccnl1	_QQAS|Phospho (STY)|KSPYNGVR_.3	Q5ZKE7_S378_M1_Ccnl1	4.3139	3.6889	3.3493	3.3755	3.6516	3.8757	3.8895	4.0142	5.9824	4.5202	0.8248	-0.2778	0.1108	0.9555
Spire1	_LRPVS|Phospho (STY)|PEEIRR_.3	Q5ZKF3_S229_M1_Spire1	8.0252	8.2098	7.6355	7.4342	7.0377	6.6636	7.4994	7.8332	6.8178	7.6437	1.0517	0.0727	0.2622	0.5813
Spire1	_S|Phospho (STY)|VDKSDEELQFPK_.2	#N/A	7.1308	7.7496	7.3144	7.0331	5.5633	7.0441	6.8564	3.5213	6.8680	6.8684	1.1166	0.1591	0.3746	0.4265
Spire1	_RHS|Phospho (STY)|EKETPTNVR_.3	#N/A	6.7295	7.1115	3.5119	6.1971	5.5301	6.0023	6.7045	6.2569	5.7450	6.3678	0.9358	-0.0958	0.5590	0.2526
Spire1	_SRS|Phospho (STY)|VDKSDEELQFPK_.3	#N/A	6.3798	6.4084	4.1339	3.7404	5.3504	5.8797	6.1030	5.5323	5.9139	6.2749	0.8757	-0.1914	0.2299	0.6385
Spire1	_APTLAELDSS|Phospho (STY)|DS|Phospho (STY)|EEEKSLHK_.3	Q5ZKF3_S306_M2_Spire1	3.9362	5.1055	3.9615	3.9106	3.7111	4.7250	5.8951	4.0968	3.6197	3.6988	0.9360	-0.0954	0.5795	0.2369
Spire1	_HS|Phospho (STY)|EKETPTNVR_.3	#N/A	3.2460	4.0731	4.2834	4.3382	3.4530	3.1546	3.1098	3.4717	3.1688	3.7991	1.1610	0.2154	0.0712	1.1474
Srrm1	_RLS|Phospho (STY)|PS|Phospho (STY)|AS|Phospho (STY)|PPR_.2	Q5ZKI8_S387_M3_Srrm1	12.1877	12.0729	12.0153	12.1575	11.6242	11.8855	11.9461	12.0979	11.9603	11.9105	1.0043	0.0062	0.6464	0.1895
Srrm1	_TAS|Phospho (STY)|PPPPPKR_.2	#N/A	11.6532	11.6968	11.4985	11.5721	11.1554	11.4659	11.5116	11.7123	11.3968	11.0581	1.0075	0.0109	0.5644	0.2484
Srrm1	_RRT|Phospho (STY)|PS|Phospho (STY)|PPPR_.2	#N/A	12.0266	11.9087	11.8414	11.9146	11.5743	11.7833	11.8187	11.8416	11.7619	11.7140	1.0059	0.0085	0.4062	0.3913
Srrm1	_APQTSS|Phospho (STY)|PPPVR_.2	#N/A	11.7215	4.1708	4.3039	11.7010	11.2125	11.6331	11.5359	11.5620	11.4609	3.5495	0.8667	-0.2064	0.5960	0.2247
Srrm1	_SRVS|Phospho (STY)|VS|Phospho (STY)|PGR_.2	#N/A	11.5413	11.6318	11.6412	11.5646	11.0804	11.4530	11.4579	11.4103	11.4408	11.4503	1.0043	0.0062	0.6506	0.1867
Srrm1	_AAS|Phospho (STY)|PSPQSVR_.2	Q5ZKI8_S779_M1_Srrm1	11.3934	11.4995	11.4925	11.3563	10.9603	11.3422	11.3188	11.4027	11.3477	11.2837	1.0001	0.0002	0.9894	0.0046
Srrm1	_RVS|Phospho (STY)|HS|Phospho (STY)|PPPK_.2	#N/A	11.6753	11.7525	11.9053	11.7653	11.4039	11.8358	11.5850	11.5047	11.6336	11.6584	1.0049	0.0070	0.5822	0.2350
Srrm1	_RRS|Phospho (STY)|PT|Phospho (STY)|PPPR_.2	#N/A	10.6816	10.7312	10.8408	10.5308	10.3351	10.6044	10.4726	10.6186	10.5363	10.6695	1.0041	0.0059	0.6559	0.1832
Srrm1	_S|Phospho (STY)|PS|Phospho (STY)|PPPAR_.2	#N/A	11.4888	11.1430	9.8118	11.4154	10.2670	11.1450	11.3404	10.0601	11.3419	11.2469	0.9817	-0.0266	0.6390	0.1945
Srrm1	_RRS|Phospho (STY)|PS|Phospho (STY)|PPPAR_.2	#N/A	10.1256	10.0399	10.0851	10.0116	9.6730	9.9654	9.9068	10.0252	9.9207	9.9928	1.0025	0.0036	0.7742	0.1112
Srrm1	_RYS|Phospho (STY)|PPIQR_.2	Q5ZKI8_S616_M1_Srrm1	3.7621	11.4217	3.2986	10.9244	3.9690	11.3437	11.0783	11.3676	10.8642	3.5727	0.6921	-0.5310	0.2488	0.6041
Srrm1	_WQS|Phospho (STY)|PVTK_.2	#N/A	10.4662	10.5384	10.1904	10.5164	10.1125	10.2946	10.2968	10.4801	10.3146	10.3433	1.0018	0.0026	0.8474	0.0719
Srrm1	_S|Phospho (STY)|PT|Phospho (STY)|PPPR_.2	#N/A	10.6662	9.0165	9.5498	9.7236	9.6703	9.6228	9.6850	8.8045	10.5501	10.5997	0.9871	-0.0187	0.7734	0.1116
Srrm1	_RRS|Phospho (STY)|PS|Phospho (STY)|LSSK_.2	Q5ZKI8_S674_M2_Srrm1	8.3707	7.9354	7.3406	7.6306	7.3740	7.4178	7.3724	7.7506	7.8295	7.8130	1.0123	0.0176	0.6773	0.1692
Srrm1	_RAS|Phospho (STY)|PS|Phospho (STY)|PPPK_.2	#N/A	9.1219	8.9379	8.3838	9.2185	9.0387	9.2715	8.7448	8.7361	9.0936	9.1389	0.9937	-0.0091	0.7636	0.1171
Srrm1	_S|Phospho (STY)|PELPEPSVR_.2	#N/A	9.2271	9.2152	8.9772	9.1135	8.8024	9.3062	8.6135	9.1761	9.0500	4.2298	1.1228	0.1672	0.3372	0.4721
Srrm1	_S|Phospho (STY)|RS|Phospho (STY)|YS|Phospho (STY)|PR_.2	Q5ZKI8_S304_M3_Srrm1	7.0175	7.7749	7.8754	8.2851	3.8973	3.9991	7.7524	7.3430	7.7184	4.0690	1.1285	0.1744	0.5216	0.2827
Srrm1	_AAS|Phospho (STY)|PS|Phospho (STY)|PQSVRR_.2	#N/A	8.6608	9.0930	3.7600	8.6796	8.3491	3.9227	8.8988	4.4249	8.7121	8.5728	1.1162	0.1585	0.6067	0.2171
Srrm1	_KAQVS|Phospho (STY)|PQS_.2	Q5ZKI8_S943_M1_Srrm1	7.9700	8.0965	7.6381	7.7159	7.3071	7.4637	7.9260	8.0343	3.5701	3.3978	1.2743	0.3497	0.1588	0.7993
Srrm1	_AKS|Phospho (STY)|PT|Phospho (STY)|PSLS|Phospho (STY)|PAR_.2	Q5ZKI8_S832_M3_Srrm1	3.8543	7.7678	7.1077	6.8555	6.6076	4.0471	3.7180	6.6552	7.1428	7.4102	1.1111	0.1520	0.5530	0.2572
Srrm1	_RWQS|Phospho (STY)|PVTK_.2	#N/A	3.2411	3.2609	3.7774	4.4483	4.0797	7.0447	6.4635	4.4423	6.6088	6.6320	0.6030	-0.7299	0.0013	2.8708
Srrm1	_QRS|Phospho (STY)|PTVTK_.2	Q5ZKI8_S664_M1_Srrm1	3.2026	6.0971	4.2400	5.5605	3.4095	3.1980	3.0663	3.4282	6.1737	5.8388	1.0371	0.0525	0.8616	0.0647
Srrm1	_S|Phospho (STY)|PS|Phospho (STY)|PPPARR_.2	#N/A	7.1965	8.7082	6.2742	7.3052	8.8444	7.6476	4.6877	7.4954	6.9540	8.5170	1.0857	0.1187	0.4752	0.3231
Srrm1	_GAS|Phospho (STY)|AS|Phospho (STY)|PQGRQS|Phospho (STY)|PSPSTRPIR_.3	#N/A	5.7969	6.6937	5.6716	5.3243	5.2335	6.2810	6.2302	5.3961	5.5783	6.6138	0.9542	-0.0677	0.4484	0.3483
Srrm1	_RS|Phospho (STY)|PT|Phospho (STY)|PPPR_.2	#N/A	3.7395	9.4599	8.3984	8.3250	9.0755	9.2624	9.5472	9.1767	9.2530	9.0279	0.8429	-0.2466	0.1998	0.6993
Srrm1	_RS|Phospho (STY)|PS|Phospho (STY)|PPPAR_.2	#N/A	8.1957	7.3660	6.7125	7.9272	7.8089	7.2675	7.8246	7.3546	7.7451	9.5650	0.9561	-0.0648	0.4976	0.3031
Srrm1	_APKPEPVPEPKEPS|Phospho (STY)|PEK_.3	#N/A	7.9372	8.0108	7.6328	7.4378	7.4563	7.6766	7.9230	8.0669	7.7982	7.9512	0.9761	-0.0349	0.2067	0.6847
Srrm1	_RVS|Phospho (STY)|HS|Phospho (STY)|PPPKQR_.3	#N/A	7.2865	6.5526	6.0129	7.7998	6.4694	6.1200	7.3958	3.5559	7.5075	7.4832	1.0642	0.0898	0.6308	0.2001
Srrm1	_SVS|Phospho (STY)|GS|Phospho (STY)|PEPAAK_.2	Q5ZKI8_S795_M2_Srrm1	3.9269	3.4430	5.2627	5.5175	3.4360	3.8010	3.7682	4.1525	5.5062	3.7375	1.0296	0.0421	0.8304	0.0807
Srrm1	_TAS|Phospho (STY)|PPPPPK_.2	#N/A	10.1894	10.1688	9.8703	10.2422	9.7454	10.0463	9.9272	10.1945	10.0809	9.9286	1.0008	0.0011	0.9462	0.0240
Srrm1	_AS|Phospho (STY)|PS|Phospho (STY)|PPPKR_.2	#N/A	4.0163	8.3346	7.9635	7.9856	4.2232	8.0474	7.4028	8.1866	8.3864	7.8498	0.8157	-0.2939	0.1762	0.7541
Srrm1	_RRS|Phospho (STY)|PS|Phospho (STY)|PAPPPPPPPPPPR_.3	#N/A	11.2245	10.7122	9.0618	10.6890	6.6367	9.7032	11.1492	10.9933	10.5315	10.6327	0.9116	-0.1335	0.3164	0.4998
Srrm1	_VSHS|Phospho (STY)|PPPK_.2	Q5ZKI8_S657_M1_Srrm1	6.5561	6.5984	4.5251	4.0965	5.9537	3.7280	3.3535	3.1188	3.2737	3.2983	1.6533	0.7254	0.0033	2.4794
Srrm1	_KETES|Phospho (STY)|EAEDDNLDDLER_.2	#N/A	3.7056	7.3531	7.9664	7.4586	3.9462	7.5411	7.4052	3.7338	8.0975	5.7554	0.9354	-0.0964	0.7399	0.1309
Srrm1	_S|Phospho (STY)|PSPAPPPPPPPPPPR_.2	Q5ZKI8_S572_M1_Srrm1	3.9617	10.7357	9.4469	9.8700	3.6384	11.2032	10.6681	3.9956	10.5812	9.0616	0.8274	-0.2734	0.4612	0.3361
Srrm1	_RES|Phospho (STY)|PS|Phospho (STY)|PAPKPR_.2	#N/A	8.7469	8.7841	8.6682	8.5549	8.2617	8.6325	8.6891	7.7165	7.8515	8.6129	1.0365	0.0517	0.2286	0.6410
Srrm1	_EKS|Phospho (STY)|PELPEPSVR_.2	#N/A	11.3566	11.2732	10.8975	11.0835	3.7085	11.0089	10.8838	11.2592	10.9041	10.9578	0.8783	-0.1872	0.3959	0.4024
Srrm1	_RHS|Phospho (STY)|PS|Phospho (STY)|PRPR_.2	#N/A	7.7409	7.4643	7.1624	7.2157	6.5699	7.0640	7.7293	7.2273	7.3772	6.8205	0.9982	-0.0026	0.9593	0.0180
Srrm1	_QS|Phospho (STY)|PSPSTRPIR_.2	Q5ZKI8_S731_M1_Srrm1	7.2782	3.8740	7.5232	3.8528	6.4240	7.4184	6.5614	6.4894	4.3270	3.7473	1.0143	0.0205	0.9412	0.0263
Srrm1	_RYS|Phospho (STY)|PS|Phospho (STY)|PPPK_.2	#N/A	13.0702	13.2562	13.2469	13.3166	12.5870	13.1111	13.0956	13.1057	12.9676	13.0697	1.0019	0.0028	0.8563	0.0674
Srrm1	_Y|Phospho (STY)|SPPIQR_.2	Q5ZKI8_Y615_M1_Srrm1	3.4980	3.8211	4.5354	4.0863	3.7049	3.7382	4.4326	3.7237	3.2634	3.3086	1.0639	0.0893	0.4176	0.3793
Srrm1	_S|Phospho (STY)|RS|Phospho (STY)|PS|Phospho (STY)|PAPEKK_.2	Q5ZKI8_S207_M3_Srrm1	4.5417	5.6244	4.9596	5.4164	3.8794	5.3412	5.0645	4.8379	4.8221	3.6758	1.0286	0.0407	0.7561	0.1214
Srrm1	_RVS|Phospho (STY)|RT|Phospho (STY)|PEPK_.2	#N/A	9.3451	9.3645	9.3999	9.3932	8.9987	9.2664	9.3187	9.3633	9.3049	9.3442	0.9979	-0.0030	0.8114	0.0908
Srrm1	_TRHS|Phospho (STY)|PTPQQSNR_.3	#N/A	7.3281	7.2095	6.8635	5.9874	6.4175	6.7167	7.1314	7.0620	6.8200	6.3559	0.9918	-0.0119	0.8495	0.0709
Srrm1	_RES|Phospho (STY)|PSPAPK_.2	#N/A	4.0641	3.9387	4.6004	3.6253	3.0490	3.0823	3.9991	3.7644	3.9193	4.1535	1.0190	0.0271	0.8263	0.0829
Srrm1	_RAS|Phospho (STY)|PS|Phospho (STY)|PPPKR_.2	#N/A	12.0850	11.9505	12.0025	12.1212	11.5784	11.7460	11.7586	12.0016	11.7147	11.6196	1.0152	0.0218	0.1600	0.7959
Srrm1	_KSRVS|Phospho (STY)|VS|Phospho (STY)|PGR_.2	#N/A	8.6971	8.7707	8.5101	8.7539	8.3319	8.4442	8.5854	8.6919	8.6802	8.4129	1.0058	0.0084	0.6390	0.1945
Srrm1	_RRT|Phospho (STY)|AS|Phospho (STY)|PPPPPK_.2	#N/A	8.2085	7.8107	8.2638	7.0440	5.1362	7.8588	6.8049	8.2529	7.9640	8.0234	0.9373	-0.0935	0.4633	0.3341
Srrm1	_RYS|Phospho (STY)|PS|Phospho (STY)|PPPKR_.2	#N/A	3.4745	3.8446	9.6557	4.1098	8.3964	3.7147	3.3667	9.4881	9.4271	3.2851	1.0068	0.0098	0.9843	0.0069
Srrm1	_S|Phospho (STY)|PS|Phospho (STY)|PAPPPPPPPPPPRR_.3	#N/A	3.1684	6.5350	3.2069	3.9139	4.0070	5.9072	5.8269	3.8960	3.5932	3.3747	0.9218	-0.1175	0.6818	0.1663
Srrm1	_RRAS|Phospho (STY)|PS|Phospho (STY)|PPPK_.2	#N/A	7.8260	7.7148	7.0607	6.5762	5.6950	7.2145	7.5418	7.3420	6.8469	3.8621	1.0630	0.0881	0.6147	0.2114
Srrm1	_KVELS|Phospho (STY)|ES|Phospho (STY)|EEDKGSK_.2	Q5ZKI8_S461_M2_Srrm1	6.6967	6.7982	6.4692	6.4238	6.4544	6.5842	6.6391	6.8760	5.9600	6.3794	1.0124	0.0178	0.6499	0.1872
Srrm1	_HRPSS|Phospho (STY)|PAT|Phospho (STY)|PPPK_.2	Q5ZKI8_S401_M2_Srrm1	10.7765	10.9692	9.4655	10.8301	10.5884	3.4461	10.5595	10.2794	9.3216	10.6354	1.1896	0.2505	0.2643	0.5779
Srrm1	_KPPAPPS|Phospho (STY)|PVQSQS|Phospho (STY)|PSTNWSPAVPAK_.3	Q5ZKI8_S810_M2_Srrm1	3.4797	3.8394	4.5171	4.1046	3.6866	3.7200	8.2427	3.7054	3.2817	3.2903	0.8825	-0.1803	0.6048	0.2184
Srrm1	_KPPAPPS|Phospho (STY)|PVQS|Phospho (STY)|QSPSTNWS|Phospho (STY)|PAVPAKK_.4	Q5ZKI8_S814_M3_Srrm1	3.7963	3.9479	3.8493	3.9787	3.4921	3.6267	3.8176	3.6979	5.7760	4.4802	0.8909	-0.1666	0.2909	0.5363
Srrm1	_APQTSS|Phospho (STY)|PPPVRR_.2	#N/A	3.2689	4.0502	4.3063	4.3154	10.6413	10.7991	3.1326	11.1923	3.1917	10.8808	0.6782	-0.5603	0.3117	0.5063
Srrm1	_RS|Phospho (STY)|PS|Phospho (STY)|PAPPPPPPPPPPR_.3	#N/A	3.4541	3.8650	4.4915	4.1301	3.6610	7.3270	5.9558	3.6798	6.2303	3.5910	0.7318	-0.4504	0.0959	1.0182

Srrm1	_LS[Phospho (STY)]PSAS[Phospho (STY)]PPR_.2	#N/A	3.4452	4.5576	3.9815	4.2442	4.2837	3.0070	3.2573	3.1456	3.3164	3.6515	1.2524	0.3247	0.0051	2.2908
Srrm1	_VS[Phospho (STY)]VS[Phospho (STY)]PGR_.2	#N/A	4.5790	5.5031	4.3642	3.8614	3.2851	3.3184	3.7630	3.5283	3.6832	5.9247	1.0680	0.0949	0.6608	0.1799
Srrm1	_RGAS[Phospho (STY)]AS[Phospho (STY)]PQGR_.2	Q5ZKI8_S723_M2_Srrm1	3.2390	3.2629	3.7753	4.4504	4.0776	4.7920	3.4635	4.4403	3.5226	3.4454	0.9563	-0.0644	0.6538	0.1845
Srrm1	_EARS[Phospho (STY)]PQPNK_.2	Q5ZKI8_S694_M1_Srrm1	4.4312	5.7989	3.4667	3.6758	3.7689	5.8820	5.5055	5.3889	3.8312	3.1367	0.8904	-0.1675	0.4674	0.3303
Srrm1	_HS[Phospho (STY)]PS[Phospho (STY)]PRPR_.2	#N/A	3.8690	4.0016	4.4053	3.8203	3.2068	3.2773	5.1082	3.5694	3.7243	4.3485	0.9638	-0.0532	0.7124	0.1473
Srrm1	_RRVS[Phospho (STY)]HS[Phospho (STY)]PPPK_.3	#N/A	4.5626	4.2573	4.0992	4.5225	3.2687	4.4893	3.7794	3.2875	3.6996	4.3732	1.0551	0.0774	0.5230	0.2815
Srrm1	_RRS[Phospho (STY)]PS[Phospho (STY)]PR_.2	Q5ZKI8_S609_M2_Srrm1	3.2661	4.0529	4.3036	4.3181	3.4731	3.5064	4.0793	3.4918	3.4952	4.5776	1.0138	0.0197	0.8684	0.0613
Prune2	_SSGQESESIPEYTAEEERDNR_.3	#N/A	7.0557	8.1376	8.2595	8.1447	6.9149	8.0614	7.9287	7.1847	7.8921	7.9959	0.9859	-0.0205	0.7508	0.1244
Prune2	_SSGQESES[Phospho (STY)]PEYTAEEER_.2	#N/A	6.9426	5.7053	3.9623	3.8694	3.8277	5.9458	6.0951	5.2405	5.9142	6.0624	0.8308	-0.2674	0.1650	0.7826
Prune2	_NLSLTC[Carbamidomethyl (C)]FAGEEPSS[Phospho (STY)]PER_.2	Q5ZKR3_S594_M1_Prune2	3.6695	3.6496	3.2061	4.4528	3.8764	3.9098	3.1717	4.4378	3.0919	3.4801	1.0422	0.0596	0.6481	0.1884
Prune2	_DTSLTS[Phospho (STY)]GSPTSDLGQTWNNSK_.2	Q5ZKR3_S876_M1_Prune2	3.7907	4.2149	4.3270	3.9015	3.1284	3.2909	4.4154	3.4911	3.4104	3.9970	1.0407	0.0576	0.6250	0.2041
Thrap3	_ASVSDLS[Phospho (STY)]PR_.2	Q56926_S243_M1_Thrap3	12.5513	12.6478	12.3272	12.4090	12.0272	12.3647	12.3786	12.4998	12.3203	12.2686	1.0021	0.0030	0.8242	0.0840
Thrap3	_ERS[Phospho (STY)]PALK_.2	Q56926_S248_M1_Thrap3	10.7405	10.5739	10.3160	10.3694	10.0540	10.4760	10.5496	10.5004	10.2115	10.4083	0.9982	-0.0025	0.8917	0.0498
Thrap3	_S[Phospho (STY)]REEEWDPEYTPK_.2	Q56926_S860_M1_Thrap3	9.6860	9.7699	4.0876	9.6023	2.8890	9.0212	9.5985	3.2517	9.0473	9.6062	0.8892	-0.1694	0.6585	0.1814
Thrap3	_NKKS[Phospho (STY)]PEIHR_.2	Q56926_S669_M1_Thrap3	9.5474	9.5361	9.2948	9.2937	9.0616	9.2619	9.3199	9.4525	8.9764	9.0731	1.0141	0.0202	0.3267	0.4858
Thrap3	_IDIS[Phospho (STY)]PSTFR_.2	#N/A	11.6802	11.5935	11.2993	11.1600	3.8452	11.3586	11.1787	11.2542	11.1710	11.1522	0.8835	-0.1787	0.4151	0.3819
Thrap3	_ERS[Phospho (STY)]PALKS[Phospho (STY)]PLQSVVVR_.3	Q56926_S248_M2_Thrap3	7.1091	9.2004	8.2929	7.4348	3.3731	8.2862	8.4303	5.9019	7.8049	7.6876	0.9291	-0.1060	0.6347	0.1974
Thrap3	_S[Phospho (STY)]YS[Phospho (STY)]PAHNR_.2	Q56926_S55_M2_Thrap3	4.0318	3.9760	3.9638	3.6625	3.3695	6.2153	5.7959	3.7321	6.1255	4.2963	0.7263	-0.4614	0.0260	1.5845
Thrap3	_M[Oxidation (M)]DS[Phospho (STY)]FDEDLAR_.2	#N/A	7.2734	7.8794	8.6925	7.7797	4.3821	8.0333	7.9812	5.6913	7.7194	7.6982	0.9699	-0.0440	0.8019	0.0959
Thrap3	_FSGEEGEIEDDESGT[Phospho (STY)]ENREEK_.3	Q56926_T937_M1_Thrap3	3.7029	4.4540	3.7376	4.5556	3.3909	3.4979	4.1484	3.5999	3.9272	5.1154	0.9779	-0.0322	0.8137	0.0895
Thrap3	_IDIS[Phospho (STY)]PSTFRK_.2	#N/A	7.2126	3.7248	3.3135	3.4114	3.6157	3.8398	7.2480	3.9784	3.9844	4.4843	0.9041	-0.1455	0.6585	0.1815
Thrap3	_S[Phospho (STY)]PRPSPVPK_.2	Q56926_S264_M1_Thrap3	3.7463	3.5730	4.8324	4.2085	3.9533	5.0818	3.3917	4.5757	3.3952	5.0486	0.9451	-0.0814	0.6058	0.2177
Thrap3	_M[Oxidation (M)]DS[Phospho (STY)]FDEDLARPSGLLAQER_.3	#N/A	4.5338	6.0172	3.8860	3.9849	3.6371	5.4413	5.8649	3.8955	5.5439	3.8262	0.8977	-0.1556	0.4341	0.3624
Thrap3	_S[Phospho (STY)]RS[Phospho (STY)]YS[Phospho (STY)]PAHNR_.2	Q56926_S51_M3_Thrap3	3.9688	3.4216	3.6269	3.6342	3.9292	4.2269	4.0172	4.0193	5.7968	5.6149	0.7848	-0.3496	0.0386	1.4134
Thrap3	_WAHDKFS[Phospho (STY)]GEEGEIEDDESGTENR_.3	#N/A	3.7684	4.2344	4.3047	3.9209	3.1062	3.3779	3.7035	3.4688	3.6237	4.4491	1.0382	0.0541	0.6325	0.1990
Thrap3	_SS[Phospho (STY)]FSITR_.2	Q56926_S557_M1_Thrap3	3.6400	4.3628	4.1763	4.0494	2.9777	3.2018	3.0625	3.3404	3.1216	3.8463	1.1589	0.2128	0.1005	0.9977
Thrap3	_WAHDKFSGEEGEIEDDES[Phospho (STY)]GTENREEK_.4	#N/A	3.8618	4.1689	4.9307	3.8555	3.1995	3.5176	4.0669	3.5621	3.6176	4.3176	1.0490	0.0690	0.5784	0.2378
Thrap3	_FSGEEGEIEDDES[Phospho (STY)]GTENR_.2	#N/A	3.7854	3.3813	3.6570	4.5687	3.9923	4.0257	3.0558	4.3219	2.9760	3.5960	1.0784	0.1089	0.4183	0.3785
Scn2b	_EQKLS[Phospho (STY)]TDDLKTEEEGK_.3	#N/A	5.0072	4.1931	5.6173	5.4757	5.2229	5.9902	5.5446	5.4186	3.3481	4.9328	1.0112	0.0160	0.9165	0.0379
Scn2b	_EQKLS[Phospho (STY)]TDDLK_.2	#N/A	6.9934	3.4860	7.1922	6.5380	6.8019	6.9905	6.2107	6.9202	6.4519	6.8802	0.9270	-0.1094	0.5077	0.2944
Scn2b	_LS[Phospho (STY)]TDDLKTEEEGK_.2	#N/A	3.6214	4.2912	4.0812	3.9188	3.3443	4.7074	3.9900	3.2695	3.8299	4.0172	0.9719	-0.0411	0.7054	0.1516
Scn2b	_YDVSVTLK_.2	#N/A	4.2102	3.7926	3.2456	3.4792	3.5479	4.4370	3.9932	3.9106	3.1445	4.4165	0.9183	-0.1230	0.2888	0.5393
Gpkow	_KHS[Phospho (STY)]PDRQDGPVPK_.3	#N/A	6.4402	6.6917	6.5258	6.0279	5.9171	5.8354	6.3803	6.5960	6.0116	6.2146	1.0182	0.0260	0.5879	0.2307
Znf608	_DRHS[Phospho (STY)]PFSQR_.3	Q56A10_S1452_M1_Znf608	3.8833	3.4358	3.4199	3.7009	4.0903	4.1236	4.4587	4.1090	4.3789	5.1456	0.8341	-0.2617	0.0122	1.9148
Znf608	_APGS[Phospho (STY)]PGAGNPPGTPK_.2	Q56A10_S626_M1_Znf608	4.5567	4.2632	4.0933	4.5283	3.2628	3.2962	3.7853	3.2816	3.7055	4.3673	1.1231	0.1674	0.1793	0.7463
Deptor	_STSPMSVS[Phospho (STY)]PSK_.2	Q5T0Y9_S265_M1_Deptor	3.8342	3.4849	3.3708	3.7500	4.0412	4.0672	3.0069	4.0599	3.7571	3.2109	1.0209	0.0299	0.7691	0.1140
Prag1	_ANS[Phospho (STY)]LPAGTR_.2	Q57114_S40_M1_Prag1	8.6922	8.3839	8.2421	8.3630	8.0094	4.0122	7.9220	7.8557	7.5836	8.3924	1.1657	0.2211	0.1786	0.7482
Tab3	_TLVHSSS[Phospho (STY)]DGHIDPQHTAGK_.3	#N/A	3.8865	4.8873	3.8227	4.5870	5.6575	4.0133	3.9610	4.0421	3.6979	3.7465	1.1737	0.2311	0.0873	1.0588
Tab3	_YLYM(Oxidation (M))ETHS[Phospho (STY)]PEDNR_.2	#N/A	3.3002	4.8539	5.1302	4.1450	3.5071	4.8484	3.4071	3.4625	3.3894	5.7718	1.0027	0.0039	0.9854	0.0064
Tab3	_SSSSGSDDY[Phospho (STY)]ATYQALLLHQR_.2	Q571K4_Y516_M1_Tab3	3.6993	4.1796	4.1769	4.4447	3.0370	3.2611	3.4632	3.3652	3.0623	3.9056	1.1454	0.1958	0.1205	0.9190
Spag9	_ETDYPAGEELSES[Phospho (STY)]GQVDK_.2	Q5BA65_S815_M1_Spag9	4.3067	5.5225	4.0237	4.8808	3.3395	5.1599	5.0623	4.0726	5.4067	5.0862	0.8905	-0.1673	0.2493	0.6033
Spag9	_SASQSS[Phospho (STY)]LDKLDQELKEQQK_.3	#N/A	7.5136	7.9167	8.0512	7.4581	7.0782	7.8350	7.5827	7.6159	7.8300	7.2463	0.9976	-0.0035	0.9304	0.0313
Spag9	_SASQSS[Phospho (STY)]LDKLDQELK_.2	#N/A	5.9512	7.3957	6.3581	4.2130	5.1149	7.1138	7.0908	5.6013	7.2621	7.1636	0.8481	-0.2376	0.1350	0.8697
Pex1	_SQS[Phospho (STY)]GEDESLNQPGPIK_.2	Q5BL07_S1212_M1_Pex1	8.7576	8.5631	8.6022	8.3184	7.8482	8.4752	8.3953	8.6002	8.2710	8.4302	0.9980	-0.0028	0.9241	0.0343
Pex1	_TPS[Phospho (STY)]QEGC[Carbamidomethyl (C)]QDLTQEQR_.2	Q5BL07_S1182_M1_Pex1	3.1244	6.5917	4.1618	4.4598	3.3314	6.2479	3.7167	3.3501	3.6369	6.5700	0.9212	-0.1184	0.7018	0.1538
Tut7	_NTTEEVGS[Phospho (STY)]PAKEK_.2	Q5BLK4_S705_M1_Tut7	6.5963	6.6680	6.4915	5.9760	5.2533	5.9704	6.5661	6.4498	6.1255	5.5217	1.0115	0.0165	0.8334	0.0792
Stxbp5l	_SSS[Phospho (STY)]ISS[Phospho (STY)]IDKDSK_.2	Q5DQR4_S819_M2_Stxbp5l	10.8897	10.7216	8.8079	10.7410	10.3451	10.3970	10.4369	10.7193	10.5576	10.4301	0.9803	-0.0287	0.6084	0.2158
Stxbp5l	_RLS[Phospho (STY)]SADVSK_.2	Q5DQR4_S770_M1_Stxbp5l	8.1243	3.8261	8.3770	8.1582	7.8837	7.9600	8.2609	8.0161	8.1175	4.0408	0.9993	-0.0010	0.9966	0.0015
Stxbp5l	_SLSGSTNTVSS[Phospho (STY)]EGVTK_.2	Q5DQR4_S598_M1_Stxbp5l	8.6800	7.8173	8.0388	7.6063	7.1732	7.8711	7.7265	6.9709	7.7165	7.3916	1.0435	0.0614	0.3017	0.5204
Stxbp5l	_TSYQS[Phospho (STY)]LTELNDSPVPLELER_.2	Q5DQR4_S727_M1_Stxbp5l	4.5024	3.5004	3.5379	3.1870	3.8402	4.1448	3.7009	4.2028	3.7600	3.2079	0.9764	-0.0344	0.7617	0.1182
Stxbp5l	_EEIQESLTSDYFQJC[Carbamidomethyl (C)]K_.2	#N/A	4.9499	5.2590	5.1482	4.3009	4.4009	3.4876	3.3106	4.4031	3.8452	4.6121	1.2238	0.2914	0.0248	1.6059
Stxbp5l	_SRSS[Phospho (STY)]S[Phospho (STY)]ISS[Phospho (STY)]IDKDSK_.2	#N/A	6.1772	6.6272	6.1165	6.5102	6.3948	6.3110	3.4961	6.0620	3.4784	6.1173	1.2498	0.3217	0.0917	1.0378
Slc4a10	_FPSKSSPS[Phospho (STY)]_.2	Q5DTL9_S1118_M1_Slc4a10	11.3554	10.6266	3.6896	3.6697	3.3696	3.5106	3.9357	11.0808	10.3958	4.3497	0.9831	-0.0246	0.9649	0.0155
Slc4a10	_S[Phospho (STY)]FADIGKK_.2	#N/A	7.0449	6.8276	6.6235	6.9595	6.8139	7.1995	6.9362	7.1202	6.5898	6.7945	0.9893	-0.0155	0.5882	0.2305
Slc4a10	_ENS[Phospho (STY)]TVDFSK_.2	Q5DTL9_S280_M1_Slc4a10	6.7534	7.0156	6.5616	6.7513	6.5575	3.8589	6.6327	6.5337	3.7552	7.2477	1.2002	0.2633	0.1726	0.7630
Slc4a10	_NAGQVVS[Phospho (STY)]PQSAPAC[Carbamidomethyl (C)]AENK_.2	Q5DTL9_S261_M1_Slc4a10	4.3868	4.4331	3.9234	3.1974	3.0929	3.1262	6.2466	3.1116	3.8754	4.1974	0.9259	-0.1111	0.6472	0.1890
Slc4a10	_GHTS[Phospho (STY)]PC[Carbamidomethyl (C)]GMK_.2	Q5DTL9_S297_M1_Slc4a10	4.3192	4.5007	3.8558	3.2650	4.8988	3.0587	7.1251	3.0441	3.9430	4.1298	0.9784	-0.0316	0.9112	0.0404
Slc4a10	_ERDSGLEDGRES[Phospho (STY)]PSFDTPSQR_.4	#N/A	5.6950	6.4877	3.6401	4.2552	3.7592	3.8348	5.0248	4.9444	5.5500	6.0925	0.9368	-0.0943	0.6476	0.1887
Slc4a10	_DSGLEDGRES[Phospho (STY)]PSFDTPSQR_.3	#N/A	11.5329	11.6237	10.9492	11.4892	10.2289	11.2108	11.4649	11.0498	11.1893	11.4690	0.9901	-0.0144	0.6943	0.1584
Slc4a10	_DDPSVINS[Phospho (STY)]DEM[Oxidation (M)]SK_.2	#N/A	4.0673	7.8431	8.1963	6.8227	4.0687	7.7021	7.8632	3.7677	7.3036	3.6660	1.0230	0.0327	0.9184	0.0370
Slc4a10	_ESRFPSKS[Phospho (STY)]SPS_.2	Q5DTL9_S1115_M1_Slc4a10	3.3274	3.1746	3.8637	4.3620	4.1660	3.8190	3.3751	4.5286	3.4342	3.5337	1.0109	0.0156	0.9001	0.0457
Slc4a10	_KQS[Phospho (STY)]EPNSMDK_.2	Q5DTL9_S247_M1_Slc4a10	3.1775	5.7446	6.3004	5.9802	4.0161	5.1581	5.8824	4.3787	3.0328	3.5392	1.1468	0.1976	0.4442	0.3524
Slc4a10	_NDVS[Phospho (STY)]RENSTVDFSK_.2	Q5DTL9_S276_M1_Slc4a10	5.6581	4.2282	4.0457	4.3111	3.4491	4.4556	4.0963	3.8118	4.1554	5.1218	1.0024	0.0034	0.9814	0.0082
Slc4a10	_S[Phospho (STY)]FADIGK_.2	#N/A	4.4108	3.5920	3.4463	3.2786	3.7485	4.2364	3.7925	4.1112	4.2661	2.6649	0.9688	-0.0457	0.7477	0.1263
Rnf20	_ALVVPEPEPDSDS[Phospho (STY)]NQER_.2	#N/A	3.5243	9.7249	9.7532	4.0654	3.7312	4.0150	3.3224	3.7499	9.1215	3.3423	1.3077	0.3871	0.4529	0.3440
Rnf20	_KALVVPEPEPDSDS[Phospho (STY)]NQER_.2	#N/A	4.1045	5.7821	3.3521	3.7671	3.8376	4.0843	5.4512	4.0507	3.7479	5.7678	0.9022	-0.1484	0.4648	0.3328
Jakmip3	_S[Phospho (STY)]PAINFHHTPPVDGK_.3	Q5DTN8_S622_M1_Jakmip3	3.4736	5.3430	4.0099	4.2158	4.3121	4.2450	4.0825	5.1122	3.2880	3.6799	1.0464	0.0654	0.6730	0.1720
Jakmip3	_RPS[Phospho (STY)]SLNDLDQSQDER_.2	#N/A	4.0042	4.7595	3.9892	3.8941	4.4690	4.5982	3.8432	4.8276	3.6831	4.5974	0.9799	-0.0293	0.7673	0.1150
Psd	_S[Phospho (STY)]LSELADPNPK_.2	Q5DTT2_S720_M1_Psd	12.2678	11.9640	11.9496	12.1935	2.9781	10.8319	11.3728	11.0145	10.7011	12.6570	0.9077	-0.1398	0.5893	0.2296
Psd	_FC[Carbamidomethyl (C)]SEGDC[Carbamidomethyl (C)]AIS[Phospho (STY)]PPR_.2	Q5DTT2_S17_M1_Psd	9.8616	10.1497	10.5738	10.2115	9.8215	9.9129	9.7884	9.6634	9.9196	10.1712	1.0235	0.0335	0.1847	0.7334
Psd	_LEASTS[Phospho (STY)]DPLPAGGGSVLPGSR_.2	Q5DTT2_S156_M1_Psd	7.3007	4.2699	4.2692	3.9565	3.0706	7.3215	7.9130	3.3316	7.0747	7.0996	0.6984	-0.5178	0.1069	0.9709
Psd	_LALGS[Phospho (STY)]TDTLSNGQK_.2	Q5DTT2_S543_M1_Psd	3.9383	6.5795	4.1361	6.7048	3.6200	5.1379	5.9121	4.0320	5.0215	7.2347	0.9137	-0.1302	0.5991	0.2225
Psd	_AQRPGS[Phospho (STY)]ETR_.2	Q5DTT2_S1011_M1_Psd	3.5981	4.4047	5.2421	4.0913	2.9358	3.1599	3.1044	3.4664	3.9555	3.8044	1.1590	0.2129	0.2243	0.6492
Zc3h12c	_RQS[Phospho (STY)]DPSIR_.2	Q5DTV4_S492_M1_Zc3h12c	4.1763	8.5563	3.2118	8.0215	3.5140	4.4709	4.1114	3.8767	4.0316	4.0412	1.3384	0.4205	0.2645	0.5775
Jcad	_DFS[Phospho (STY)]PRPVSR_.2	Q5DTX6_S954_M1_Jcad	8.1148	4.2254	7.6306	7.8965	7.6609	7.3369	7.3475	7.7974	7.3379	7.8131	1.0439	0.0620	0.7848	0.1052
Jcad	_AAPLYC[Carbamidomethyl (C)]LSEPRGS[Phospho (STY)]QELTK_.3	Q5DTX6_S980_M1_Jcad	4.4378	4.3821	3.9744	3.7202	3.1439	3.1772	3.9042	3.6695	3.8244	4.2484	1.0443	0.0626	0.5867	0.2316
Jcad	_SADS[Phospho (STY)]VEEPDPLK_.2	Q5DTX6_S1248_M1_Jcad	4.2221	8.7085	9.0476	8.7060	3.5599	8.0225	8.0266	3.9225	8.0978	9.1262	0.9206	-0.1193	0.7066	0.1508
Jcad	_S[Phospho (STY)]PPQHIPNPYLEDPVPR_.3	Q5DTX6_S351_M1_Jcad	3.8085	6.3788	5.4508	6.1255	3.1462	3.3379	5.8615	5.7629	3.6638	6.4311	0.9941	-0.0085	0.9747	0.0112
Jcad	_GPT[Phospho (STY)]PS[Phospho (STY)]PVNEQSSAFVHSSPR_.3	#N/A	4.0917	5.9703	4.3162	6.5870	3.4857	6.3209	5.6312	3.5045	6.1331	5.6045	0.8991	-0.1534	0.4998	0.3012
Jcad	_DQQTQTS[Phospho (STY)]FHEDSK_.2	Q5DTX6_S693_M1_Jcad	5.7580	4.4166	5.5228	5.1995	5.2544	5.3638	5.1622	3.2866	3.1754	6.3805	1.1191	0.1623	0.4264	0.3702
Jcad	_TAQQPAGLALENVAS[Phospho (STY)]PDRR_.3	Q5DTX6_S888_M1_Jcad	4.1268	5.9149	3.3156	3.4093	4.3338	4.3671	6.3501	5.4896	4.1688	3.9374	0.8679	-0.2045	0.3548	0.4501
Jcad	_SESLVLATDTNNNDFK_.2	#N/A	3.6710	3.6481	4.9356	5.0013	3.8779	3.9113	3.1702	3.8967	3.0904	3.4816	1.2042	0.2681	0.0758	1.1206
Jcad	_AEGHASS[Phospho (STY)]PQPQSEGTC[Carbamidomethyl (C)]K_.2	Q5DTX6_S543_M1_Jcad	4.5557	3.2467	3.7916	4.8500	4.0939	3.8911	3.4472	4.4565	4.4055	4.5845	0.9881	-0.0172	0.8924	0.0495
Jcad	_APQASIC[Carbamidomethyl (C)]SDVDGFPTSQAT[Phospho (STY)]SPEPGKKDEEAK_.4	Q5DTX6_T1164_M1_Jcad	4.2425	4.5774	3.7791	3.3417	2.9486	3.6589	4.0995	4.4682	4.0197	4.0531	0.9305	-0.1039	0.4056	0.3919
Kctd16	_RKS[Phospho (STY)]DLLR_.2	Q5DTY9_S362_M1_Kctd16	9.7980	9.7831	9.1302	9.6787	9.3118	9.2585	9.5028	9.5007	9.2243	9.6986	1.0110	0.0157	0.5389	0.2685
Kctd16	_TLTSGS[Phospho (STY)]RESNISSKK_.3	#N/A	4.1122	3.8906	3.1477	3.5772	3.4499	3.0342	4.0473	3.8126	6.1318	4.1053	0.8602	-0.2172	0.3061	0.5142
Kctd16	(STY)]HC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]C[Carbamid	Q5DTY9_S286_M1_Kctd16	3.3726	3.1294	3.9089	4.3168	4.2112	4.4352	3.3299	3.6919	3.3890	3.5789	1.0279	0.0397	0.7453	0.1277
Kctd16	_TLTSGS[Phospho (STY)]RESNISSK_.2	#N/A	8.4953	8.2596	7.8271	7.9992	7.7956	7.8283	7.9889	8.1174	7.7374	8.2953	1.0102	0.0147	0.6362	0.1964
Kctd16	_QSPDEFC[Carbamidomethyl (C)]HS[Phospho (STY)]DFEDASQGSDTR_.3	Q5DTY9_S137_M1_Kctd16	3.9523	4.9461	4.1532	5.7140	3.0604	4.4317	5.3997	3.6005	4.8933	4.5072	0.9559	-0.0650	0.7190	0.1433
Kctd16	_EKLS[Phospho (STY)]IEEELEK_.2	Q5DTY9_S389_M1_Kctd16	3.8535	3.4655	3.3901	3.7307	4.0605	4.7585	2.9876	4.2538	4.4087	3.6641	0.9217	-0.1177	0.3758	0.4250
Kctd16	_QSNIQT[Phospho (STY)]LDRPIKK_.3	#N/A	4.3688	3.9646	4.5745	3.6512	3.0749	4.0477	3.9732	3.7386	3.8935	4.1794	0.9900	-0.0145	0.8894	0.0509
Kctd16	_QSNIQT[Phospho (STY)]LDRPIK_.2	#N/A	4.2273	4.5926	3.7639	3.3569	2.9334	4.4676	4.1147	4.4530	4.0349	4.0379	0.8942	-0.1614	0.1904	0.7204
Kctd16	_LLAPEDVKQS[Phospho (STY)]PDEFC[Carbamidomethyl (C)]HSDFEDASQGSDTR_.4	Q5DTY9_S130_M1_Kctd16	3.9171	3.6428	4.0598	3.9080	4.0011	3.4789	3.6324	3.9943	3.6915	4.1234	1.0321	0.0457	0.4068	0.3906

Usp22	_S[Phospho (STY)]PHIPYK_.2	Q5DU02_S237_M1_Usp22	7.0599	3.8869	6.3903	6.9777	7.0271	6.9289	6.8546	7.0116	7.0466	7.1884	0.8947	-0.1605	0.2615	0.5825
Iqsec2	_DPLGARDS[Phospho (STY)]PGR_.2	#N/A	9.3088	9.2062	9.3790	9.0297	8.8691	9.1938	9.0393	8.5411	8.7524	8.9166	1.0304	0.0432	0.1029	0.9877
Iqsec2	_HSWDS[Phospho (STY)]PAFNNDVVQR_.2	#N/A	4.2073	6.2329	5.0472	6.1972	5.4596	5.6385	6.2959	3.7924	3.7840	3.9059	1.1592	0.2131	0.2884	0.5400
Iqsec2	_SSS[Phospho (STY)]PGAGGGHSTSTSTSPATTLQR_.3	#N/A	5.0901	8.5907	7.5115	7.7923	6.1085	3.6189	8.1573	5.9524	4.7077	7.8537	1.1586	0.2123	0.3992	0.3988
Iqsec2	_SS[Phospho (STY)]LEDTYGAGDGLK_.2	#N/A	3.4177	8.0293	4.0247	4.2010	3.6247	3.6580	3.4234	3.1887	3.3436	7.5529	1.1007	0.1384	0.7302	0.1366
Iqsec2	_LIEAFSQR_.2	#N/A	6.2599	6.7615	5.4091	5.4211	6.4909	6.4983	6.8029	7.1789	5.5391	6.1347	0.9437	-0.0836	0.3869	0.4124
Iqsec2	_M[Oxidation (M)]QFS[Phospho (STY)]FEEYEK_.2	#N/A	9.4152	9.5058	9.4505	9.2395	7.4962	8.6603	8.8070	8.0836	8.8767	9.3147	1.0312	0.0443	0.5454	0.2633
Iqsec2	_GALSSS[Phospho (STY)]LR_.2	#N/A	4.5678	3.4350	3.6032	3.1216	3.9055	4.1296	3.6356	4.2682	6.0342	3.2733	0.8731	-0.1957	0.3415	0.4667
Iqsec2	_QLVYEADGC[Carbamidomethyl (C)]S[Phospho (STY)]PHGTLK_.2	#N/A	4.0567	6.4076	7.0303	6.5554	4.0883	3.6185	5.6711	3.8987	6.4053	3.4560	1.2208	0.2878	0.2802	0.5525
Iqsec2	_ESQY[Phospho (STY)]QNLR_.2	Q5DU25_Y89_M1_Iqsec2	8.3253	7.7256	8.1641	8.3552	7.5794	7.3938	7.6694	7.8396	7.7590	7.7897	1.0442	0.0623	0.0925	1.0340
Iqsec2	_DPLGARDS[Phospho (STY)]PGRESQYQNLR_.3	#N/A	3.7838	4.2190	7.0797	6.5285	3.1215	3.3456	4.4196	3.4841	6.3452	3.9901	1.1458	0.1964	0.5271	0.2781
Iqsec2	_ETRHS[Phospho (STY)]WDSPAFNNDVVQR_.3	#N/A	3.7938	7.0016	3.8802	4.1031	3.6880	5.7519	6.6033	5.4582	5.6676	3.7433	0.8252	-0.2771	0.2603	0.5845
Iqsec2	_[Acetyl (Protein N-term)]M[Oxidation (M)]EAGSGPPGGPGSES[Phospho (STY)]PNR_.2	#N/A	9.3230	9.5097	10.1094	9.9372	8.6692	9.3959	9.4116	9.0090	9.1177	9.3286	1.0278	0.0395	0.3616	0.4417
Iqsec2	_GELHRDPLGARDS[Phospho (STY)]PGR_.3	#N/A	7.9555	7.8138	7.4141	7.6290	7.3774	7.4492	7.4895	7.3853	7.5196	7.6494	1.0186	0.0266	0.2792	0.5541
Iqsec2	_SS[Phospho (STY)]LEDTYGAGDGLKR_.2	#N/A	7.4812	7.7744	7.3093	7.3535	5.7946	7.2468	7.5411	3.5217	7.1481	7.3946	1.0871	0.1204	0.5150	0.2882
Iqsec2	_AAHLPLLTIEPPSDSS[Phospho (STY)]VDLSDR_.3	Q5DU25_S593_M1_Iqsec2	4.1951	3.1240	3.7317	3.3891	2.9012	5.1603	4.1469	4.4208	4.0671	4.0057	0.7954	-0.3302	0.0211	1.6748
Iqsec2	_DS[Phospho (STY)]PGRESQYQNLR_.2	#N/A	4.3245	3.6791	3.3600	3.3656	3.6622	4.3235	6.6468	4.0249	4.1798	3.8938	0.7972	-0.3269	0.1230	0.9102
Iqsec2	_LRSS[Phospho (STY)]ASESR_.2	Q5DU25_S363_M1_Iqsec2	3.9748	3.6627	3.8500	3.7795	3.8252	3.7826	4.2484	3.9699	4.2516	3.9552	0.9448	-0.0819	0.0649	1.1875
Iqsec2	_ALSDSYELS[Phospho (STY)]TDLQDK_.2	Q5DU25_S316_M1_Iqsec2	3.6621	3.6570	3.1986	3.9222	3.8690	4.4574	3.1791	3.8877	3.0993	3.4727	1.0118	0.0169	0.8837	0.0537
Iqsec2	_EAS[Phospho (STY)]YQLQDTTGYTAR_.2	Q5DU25_S138_M1_Iqsec2	3.2087	4.1104	6.1876	4.3756	3.4156	5.0589	3.6325	3.4343	3.5527	4.5201	1.0544	0.0765	0.7307	0.1362
Iqsec2	_AQNPAYFEGKPAS[Phospho (STY)]LDEGAM[Oxidation (M)]AGAR_.3	#N/A	8.6328	8.7055	7.8148	7.7817	6.6638	7.6409	7.7999	7.3768	7.4515	8.4376	1.0230	0.0329	0.6788	0.1683
Iqsec2	_GALSSS[Phospho (STY)]LRDLSDAGK_.2	#N/A	3.9410	4.0618	4.4773	4.7962	3.2787	3.2054	3.8761	3.6414	3.7963	5.1867	1.0431	0.0609	0.6968	0.1569
Iqsec2	_RNS[Phospho (STY)]VGS[Phospho (STY)]LDSTIEGSVISSPRPHQR_.4	Q5DU25_S1148_M2_Iqsec2	3.6354	4.3674	4.1717	4.0540	2.9731	3.5110	3.5705	3.3358	3.4907	4.5821	1.0385	0.0545	0.6815	0.1665
Zfyve26	_GPLGLRS[Phospho (STY)]PSES[Phospho (STY)]PQHIAATER_.3	Q5DU37_S605_M2_Zfyve26	4.0098	3.3093	3.5463	3.5745	4.2167	4.2500	4.3322	4.2354	4.2525	3.8203	0.8931	-0.1632	0.0458	1.3388
Lrrc8b	_S[Phospho (STY)]KTLLSTSGGSADIDASK_.2	Q5DU41_S186_M1_Lrrc8b	4.1237	3.8791	3.1591	3.5657	3.4614	3.6855	5.9508	3.8241	4.1388	4.3300	0.8294	-0.2698	0.1279	0.8933
Rassf5	_S[Phospho (STY)]PESTLTPTLNQNVC[Carbamidomethyl (C)]K_.2	Q5EBH1_S177_M1_Rassf5	6.8278	6.8380	6.5603	6.3389	6.4865	6.4857	3.8313	6.4227	3.7999	3.7860	1.3587	0.4422	0.0288	1.5403
Ermn	_HREGS[Phospho (STY)]PKEESLAR_.3	#N/A	9.2198	9.5397	9.0422	9.2817	8.9829	9.1966	8.8464	9.2464	8.9443	9.1934	1.0141	0.0202	0.3423	0.4656
Ermn	_ILNENPEENLFVVHQAIK_.3	#N/A	4.5357	5.0471	4.9316	5.1478	4.1500	4.8402	4.1636	3.2606	4.2221	4.5594	1.1314	0.1782	0.1267	0.8972
Ermn	_YNTISYR_.2	#N/A	3.7906	4.0800	3.3271	3.7937	3.9975	4.0308	4.5840	4.0162	4.4218	4.2463	0.8915	-0.1656	0.0269	1.5696
Ermn	_EDSPLGS[Phospho (STY)]PGSQPGTPDEQPVFGKK_.3	#N/A	4.2925	4.5576	3.5310	3.4383	2.9986	3.3184	3.8886	4.2109	4.2110	4.1031	0.9537	-0.0684	0.5980	0.2233
Ermn	_EGS[Phospho (STY)]PLKEESLAR_.2	#N/A	10.6744	10.6425	10.5739	10.7507	10.2082	10.4748	10.0605	10.5703	10.3187	10.4917	1.0180	0.0257	0.1918	0.7171
Ermn	_EDSPLGS[Phospho (STY)]PGSQPGTPDEQPVFGK_.3	#N/A	4.1767	3.1561	3.6996	3.4213	3.5144	3.7385	4.9286	4.3887	4.0859	4.3830	0.8348	-0.2606	0.0255	1.5932
Ermn	_SRPVDILHS[Phospho (STY)]K_.3	Q5EBJ4_S166_M1_Ermn	3.9051	3.4140	3.4417	3.1876	4.1120	4.1454	4.4369	4.2022	4.3571	3.7157	0.8659	-0.2077	0.0298	1.5264
Prkaa1	_SGS[Phospho (STY)]SNYR_.2	Q5EG47_S496_M1_Prkaa1	8.6009	8.9405	8.2467	8.8166	8.2309	8.5427	8.7886	8.0364	8.6416	9.2282	0.9907	-0.0135	0.7472	0.1266
Prkaa1	_SIDDEITEAKS[Phospho (STY)]GTATPCQR_.2	#N/A	3.9604	3.9712	5.7852	6.0498	3.6997	4.2165	4.6042	3.9075	3.7609	3.5904	1.1687	0.2249	0.2410	0.6179
Nufip2	_GADNDGS[Phospho (STY)]GSESGYTTPK_.2	Q5F2E7_S213_M1_Nufip2	7.6751	7.4068	7.6125	7.6052	7.6951	7.5216	7.4724	7.7025	7.7422	7.5871	0.9992	-0.0012	0.9344	0.0295
Nufip2	_SLS[Phospho (STY)]SDEATNPISR_.2	Q5F2E7_S113_M1_Nufip2	7.2943	7.1275	3.7623	3.9983	7.1844	6.8769	3.7642	4.2275	6.8328	7.4138	1.0086	0.0124	0.9650	0.0155
Nufip2	_KSS[Phospho (STY)]DIKPGLSSK_.2	Q5F2E7_S304_M1_Nufip2	3.6606	3.6585	3.1972	3.9236	3.8675	4.2408	3.5243	3.8863	3.5834	3.3845	0.9832	-0.0244	0.7624	0.1178
Nufip2	_DYEIENQNPLAS[Phospho (STY)]PTNTLLGSAK_.3	Q5F2E7_S626_M1_Nufip2	4.0177	3.9869	3.8585	3.2623	3.3554	3.5795	4.1857	3.0468	4.2448	4.2240	0.9585	-0.0611	0.5922	0.2275
Nufip2	_NDS[Phospho (STY)]WGSFDLR_.2	Q5F2E7_S649_M1_Nufip2	4.2349	4.5850	3.7715	3.3493	2.9410	4.4752	4.1071	3.8724	4.0273	4.0455	0.9198	-0.1206	0.3220	0.4921
Taok1	_NS[Phospho (STY)]PQALR_.2	#N/A	9.5769	9.1395	9.6605	9.5938	8.7833	8.9501	9.1299	8.5292	8.9200	9.9961	1.0270	0.0384	0.4311	0.3654
Taok1	_NS[Phospho (STY)]PQALRR_.2	#N/A	8.3085	7.7154	8.0159	8.3114	7.5317	7.2605	7.6748	7.7987	7.4207	8.5800	1.0296	0.0421	0.4312	0.3653
Taok1	_ASDPQS[Phospho (STY)]PPQVSR_.2	Q5F2E8_S421_M1_Taok1	12.1555	11.9109	12.1601	12.1511	12.0214	11.7073	11.6373	12.2682	11.7810	12.0433	1.0162	0.0232	0.1696	0.7706
Taok1	_AGS[Phospho (STY)]LKDPEIAELFFKEDPEK_.3	Q5F2E8_S9_M1_Taok1	3.3476	4.2446	4.3850	4.2367	3.5545	2.8976	3.3169	3.2589	4.8211	4.7926	1.0357	0.0506	0.7749	0.1107
Mlip	_AEYVFRVDS[Phospho (STY)]DGEDEATC[Carbamidomethyl (C)]R_.2	Q5FWS2_S85_M1_Mlip	3.9757	3.7435	4.0750	3.6674	3.8316	3.9314	4.2985	3.9743	4.2896	3.9887	0.9419	-0.0863	0.0630	1.2006
Arhgap1	_SSS[Phospho (STY)]PEPVTHLK_.2	#N/A	12.9749	12.9190	13.0998	12.9832	12.6380	12.8622	12.4985	13.0804	12.7429	12.9364	1.0077	0.0111	0.4508	0.3460
Arhgap1	_STQKS[Phospho (STY)]PATAPK_.2	Q5FWK3_S223_M1_Arhgap1	7.8661	7.8864	7.7068	7.7714	7.0480	7.6108	7.6551	7.7565	7.6773	7.7762	0.9949	-0.0074	0.8097	0.0917
Arhgap1	_FLLDHQGELFPSTDAQGV_.2	#N/A	6.1441	6.5132	6.4479	6.4217	6.1160	5.8409	6.4476	6.0827	5.8912	6.6129	1.0249	0.0354	0.4024	0.3953
Arhgap1	_SDDSKSS[Phospho (STY)]S[Phospho (STY)]PEPVTHLK_.2	#N/A	3.7599	7.6262	7.9149	3.7812	7.1632	7.7458	7.1014	7.7880	7.5357	7.4542	0.8039	-0.3150	0.1573	0.8032
Arhgap1	_LAS[Phospho (STY)]IDEK_.2	Q5FWK3_S27_M1_Arhgap1	3.1946	3.3074	3.7309	4.4948	4.0332	4.2572	4.8148	4.3958	3.5670	5.0199	0.8506	-0.2334	0.0943	1.0256
Xkr7	_TKEGS[Phospho (STY)]AELVPR_.2	#N/A	3.4233	3.8957	4.4608	4.1609	6.8910	7.2078	3.4178	3.6490	3.3380	3.2339	1.0952	0.1312	0.6942	0.1585
Xkr7	_EGS[Phospho (STY)]AELVPR_.2	#N/A	7.4950	7.6442	6.9927	7.1078	2.9313	7.2004	7.3151	6.8443	6.8509	7.4730	0.9016	-0.1495	0.4540	0.3429
Xkr4	_GS[Phospho (STY)]GAGSAALC[Carbamidomethyl (C)]LR_.2	Q5GH67_S87_M1_Xkr4	3.5126	3.8065	7.1168	4.0716	5.9432	3.7529	3.3286	6.4166	3.2488	3.3232	1.2183	0.2848	0.3722	0.4292
Xkr4	_TVVSSGSAAGEGEVRPST[Phospho (STY)]PQR_.3	Q5GH67_T208_M1_Xkr4	3.4057	3.9134	4.4431	6.4100	3.6127	2.9949	3.2694	3.6314	3.3285	3.6394	1.2918	0.3694	0.1144	0.9417
Vps13a	_EYTEAS[Phospho (STY)]PLEDKVVELDNIPVR_.3	Q5H8C4_S2581_M1_Vps13a	3.7887	4.2141	4.3250	3.9007	3.1264	3.3505	4.4147	3.2758	2.9729	3.9950	1.0747	0.1040	0.4470	0.3497
C2cd4c	_HGS[Phospho (STY)]LSADDSTPDTSPGVR_.2	#N/A	5.7594	5.9200	6.0810	3.6362	5.5526	5.5733	5.3693	4.0583	5.1809	5.6998	1.0412	0.0583	0.7001	0.1548
C2cd4c	_AQTSYGFATLAES[Phospho (STY)]PHTR_.2	#N/A	4.0960	4.1925	5.3590	5.0929	3.7804	4.5052	4.3964	4.0979	5.1741	4.1839	1.0073	0.0105	0.9299	0.0316
C2cd4c	_ESLFHSEHGALAQVGS[Phospho (STY)]PGAGR_.3	Q5HZI2_S175_M1_C2cd4c	5.2778	4.2937	5.1898	3.9803	3.0468	3.6086	5.1174	5.2853	3.0525	5.4328	0.9685	-0.0462	0.8301	0.0809
C2cd4c	_RAT[Phospho (STY)]PEPGPESGGQAPR_.3	Q5HZI2_T282_M1_C2cd4c	3.4890	4.5138	4.0253	4.2344	4.3276	3.0508	3.0761	3.5755	3.2726	3.6953	1.2351	0.3047	0.0072	2.1450
Cnrip1	_IQPNDGPVFFK_.2	#N/A	8.7584	8.8312	8.7143	8.6759	8.6997	8.7256	8.7430	8.9395	8.7242	8.9917	0.9899	-0.0146	0.2041	0.6901
Cnrip1	_VVYTGIYDTEGVAPTK_.2	#N/A	7.7471	7.8159	8.3958	7.8999	7.5268	7.8279	7.4895	7.8339	7.6821	7.9033	1.0168	0.0240	0.4450	0.3516
Cnrip1	_IKPTTLQVENISIGGVLVPLELK_.3	#N/A	5.2748	5.0864	5.3428	4.9906	4.8368	5.2610	4.2635	5.0048	4.4942	4.8075	1.0714	0.0994	0.1276	0.8940
Cnrip1	_[Acetyl (Protein N-term)]GDLPGLVR_.2	#N/A	4.6512	5.1129	5.3240	4.6281	5.4720	5.4088	4.5785	4.6813	5.9815	5.3098	0.9703	-0.0435	0.6315	0.1996
Cnrip1	_DHC[Carbamidomethyl (C)]QWGSPFSVIEYEC[Carbamidomethyl (C)]KPNETR_.4	#N/A	3.3768	4.1159	4.3803	4.4740	4.3070	3.4430	4.5928	3.2297	4.1045	3.4153	1.0995	0.1368	0.2812	0.5509
Cnrip1	_LLTGSSYK_.2	#N/A	2.8600	3.8961	1.8755	5.1780	4.0719	4.6324	4.7150	4.3992	4.4105	5.1625	0.7668	-0.3831	0.0972	1.0126
Kctd1	_S[Phospho (STY)]PAS[Phospho (STY)]PLNNQGIPTPAQLTK_.2	Q5M956_S12_M2_Kctd1	4.3886	3.3681	3.4876	3.6332	3.7263	3.9504	3.8147	4.1767	3.8738	3.0941	0.9838	-0.0235	0.8163	0.0881
Cobl	_TIS[Phospho (STY)]PPSAIVETDTPPIGK_.2	Q5NBX1_S826_M1_Cobl	9.2976	4.5662	3.7903	8.7726	8.5793	8.3553	8.1810	4.4794	8.1480	9.2069	0.9123	-0.1324	0.6495	0.1874
Cobl	_AEHLGLSGADS[Phospho (STY)]DEDPAK_.2	Q5NBX1_S272_M1_Cobl	3.5444	4.4584	4.0807	4.1450	2.8821	3.6020	3.4795	3.2448	3.3997	7.3569	0.9065	-0.1417	0.6491	0.1877
Cobl	_KEPDPS[Phospho (STY)]PSQDNR_.2	Q5NBX1_S676_M1_Cobl	3.6863	3.2821	3.7561	7.6862	3.8932	3.9265	3.1549	4.4210	3.0751	3.4969	1.2340	0.3033	0.3492	0.4569
Cobl	_S[Phospho (STY)]SLGNDETDKEK_.2	#N/A	4.5635	4.2564	4.1001	4.5216	3.2696	3.3029	3.7785	3.5438	3.6987	4.3741	1.1077	0.1475	0.2085	0.6809
Cobl	_KSS[Phospho (STY)]LGNDETDKEK_.2	Q5NBX1_S235_M1_Cobl	4.2520	4.6043	4.8163	3.4674	3.9040	4.0430	4.5882	3.9993	4.4621	5.1061	0.9480	-0.0771	0.4847	0.3145
Cobl	_S[Phospho (STY)]PPTRKDDAAPNLHSEAR_.4	Q5NBX1_S982_M1_Cobl	4.3463	3.6565	3.3817	3.3431	3.6840	3.9081	3.8571	4.0467	3.9162	4.5526	0.9078	-0.1395	0.1289	0.8898
Dph1	ospho (STY)]PAPAC[Carbamidomethyl (C)]ESC[Carbamidomethyl (C)]NC[Carbamidomethyl (C)]	Q5NCQ5_S418_M1_Dph1	3.9110	3.4080	4.0251	3.6798	4.1180	3.9904	4.4310	4.1367	3.8339	3.1341	0.9803	-0.0287	0.7679	0.1147
Neurl4	_ALS[Phospho (STY)]PEGALRR_.2	#N/A	6.7110	5.9651	6.4442	5.2089	5.1939	5.1684	5.3565	6.0417	5.2234	5.4521	1.0837	0.1160	0.2264	0.6451
Neurl4	_ALS[Phospho (STY)]PEGALR_.2	#N/A	5.1892	3.8262	3.2121	5.5687	3.5143	4.8304	5.1019	3.8770	4.1553	4.3829	0.9536	-0.0686	0.7004	0.1547
Neurl4	_S[Phospho (STY)]FPLHS[Phospho (STY)]PVAGVAHR_.3	Q5NCX5_S904_M2_Neurl4	4.4688	3.4483	3.4074	3.7134	3.8066	5.5271	4.6228	4.0965	5.1924	3.1743	0.8333	-0.2630	0.1384	0.8587
Crad	_ESSDNQPPS[Phospho (STY)]PSLPEELK_.2	#N/A	3.9962	8.4908	9.0793	8.6566	7.9935	8.4451	7.9651	3.3879	8.4006	8.8593	1.0313	0.0444	0.8705	0.0602
Crad	_ETAQTDS[Phospho (STY)]PQPQER_.2	Q5PR69_S487_M1_Crad	7.5452	3.8067	7.7527	7.7158	7.3574	7.4479	7.2762	7.6760	3.2490	3.3230	1.1797	0.2384	0.4386	0.3580
Crad	_VNLS[Phospho (STY)]PVTPAK_.2	Q5PR69_S552_M1_Crad	3.9208	3.3983	3.4574	3.2032	4.1277	4.1611	4.6117	4.1865	4.3414	5.6625	0.7885	-0.3427	0.0182	1.7395
Crad	_ESSDNQPPS[Phospho (STY)]PSLPEELKGQK_.3	#N/A	7.9661	8.1430	7.9387	4.0793	7.5431	7.8011	7.9153	4.4074	3.9456	8.2534	1.1036	0.1422	0.5967	0.2243
Crad	_DLPSFLVPGLPS[Phospho (STY)]PQK_.2	Q5PR69_S783_M1_Crad	6.7663	7.3243	5.8516	4.1419	2.8852	3.1093	7.2715	7.4031	3.2141	3.7538	1.0896	0.1238	0.7385	0.1317
Crad	_PASQT[Phospho (STY)]PPSS[Phospho (STY)]PLSK_.2	Q5PR69_S953_M2_Crad	3.1163	4.2130	4.3261	3.8996	3.3232	3.3566	3.7249	3.4902	3.6451	4.4277	1.0125	0.0180	0.8813	0.0549
Diras2	_C[Carbamidomethyl (C)]DES[Phospho (STY)]PNREVQSSEAELAR_.3	Q5PR73_S126_M1_Diras2	3.1789	6.5997	6.7947	7.1555	5.3485	6.3527	6.7385	3.8856	3.5827	6.7152	1.0661	0.0923	0.7313	0.1359
Diras2	_VAVFGAGGVGK_.2	#N/A	5.6507	5.8781	3.9226	3.1982	3.0921	5.8028	5.7740	5.3009	5.5523	5.3539	0.7825	-0.3538	0.0811	1.0912
Diras2	_ELFQELLNLEK_.2	#N/A	5.9661	6.0599	5.5888	5.9522	5.7663	5.5688	5.7814	6.1625	5.8429	3.2204	1.1037	0.1424	0.3361	0.4735
Diras2	_PEQSNDYR_.2	#N/A	3.8357	3.4834	3.3723	3.7486	3.7572	4.2815	4.6642	4.0614	4.1029	3.2094	0.8956	-0.1592	0.1344	0.8716
Diras2	_GTFRES[Phospho (STY)]YIPTVEDTYR_.3	Q5PR73_S35_M1_Diras2	3.6541	3.6650	3.1907	3.9301	3.8610	4.2474	3.5178	3.8798	3.5769	3.3910	0.9832	-0.0244	0.7640	0.1169
Mdc1	_VLLAADS[Phospho (STY)]EEEGDFPSGR_.2	Q5PSV9_S168_M1_Mdc1	4.3248	9.2777	3.3602	3.3646	3.6625	8.7344	8.6880	4.0252	8.6509	4.5311	0.6928	-0.5296	0.2119	0.6738
Osbp2	_IVHSS[Phospho (STY)]PSSDGR_.2	Q5QNQ6_S760_M1_Osbp2	8.6230	8.7141	8.5343	8.4020	8.2569	3.2507	8.5733	8.8285	8.1901	8.4834	1.1394	0.1883	0.3556	0.4490
Brsk1	_STPLPGPPGS[Phospho (STY)]PR_.2	Q5RJI5_S508_M1_Brsk1	11.2830	10.6865	10.9839	10.6947	10.4609	9.5992	9.9978	10.5758	10.2814	10.8965	1.0537	0.0755	0.0717	1.1446
Brsk1	_SRLNS[Phospho (STY)]IR_.2	Q5RJI5_S555_M1_Brsk1	3.9299	6.3651	6.5724	3.1745	6.9595	6.3001	6.9211	6.1828	6.6259	4.1362	0.8951	-0.1599	0.5079	0.2942
Brsk1	_NSFLGS[Phospho (STY)]PR_.2	Q5RJI5_S563_M1_Brsk1	13.5052	13.4095	13.3584	13.3869	4.1909	12.2344	12.7986	12.4624	12.3039	9.9765	0.9678	-0.0472	0.8455	0.0729
Brsk1	_FQVDISSSEGPEPS[Phospho (STY)]PR_.2	Q5RJI5_S676_M1_Brsk1	4.1832	6.0599	3.2186	3.5062	3.5209	3.7450	4.0202	3.8835	4.7769	5.9810	0.9144	-0.1291	0.5782	0.2379

Brsk1	_SSGGT[Phospho (STY)]PLHS[Phospho (STY)]PLHTPR_.2	#N/A	6.0342	5.9965	5.7904	5.1402	3.6648	4.5448	4.7666	4.6153	4.1644	6.3458	1.0896	0.1238	0.4748	0.3235
Brsk1	_S[Phospho (STY)]PVFSFSPEPGADEAR_.2	QSRJIS_5450_M1_Brsk1	4.5670	3.5465	9.8528	3.8116	3.9047	4.1288	3.6363	3.9983	3.6954	9.5635	1.0264	0.0376	0.9382	0.0277
Brsk1	_SVSGASTGLSSS[Phospho (STY)]PLSS[Phospho (STY)]PR_.2	QSRJIS_5443_M2_Brsk1	3.4572	4.8337	4.3139	4.1939	3.3750	3.4602	5.0815	4.9038	3.1507	5.1085	0.9295	-0.1055	0.5632	0.2493
Brsk1	_S[Phospho (STY)]M[Oxidation (M)]EVLSITDAGSGGSPVPTR_.2	QSRJIS_5399_M1_Brsk1	7.6567	8.0436	6.9974	4.1043	2.9229	3.1469	7.0777	7.2626	5.9321	6.6765	0.9877	-0.0179	0.9549	0.0201
Brsk1	_VDS[Phospho (STY)]PMLSR_.2	QSRJIS_5384_M1_Brsk1	3.3905	4.4872	4.0519	5.7695	3.5974	3.6308	3.4507	3.2160	3.3709	3.0737	1.2720	0.3471	0.0686	1.1636
Brsk1	_SLPS[Phospho (STY)]NGELDPDVLESM[Oxidation (M)]ASLGC[Carbamidomethyl (C)]FR_.3	QSRJIS_5311_M1_Brsk1	4.7373	5.3840	3.9375	4.0565	3.1070	3.9926	3.9620	4.0617	3.8822	4.2115	1.0553	0.0777	0.5831	0.2342
Islr2	_EESLAGC[Carbamidomethyl (C)]S[Phospho (STY)]LVESQSK_.2	QSRKRK3_5700_M1_Islr2	3.7994	5.8787	6.6759	3.9096	3.9195	3.9166	3.5684	3.3647	4.3200	5.6632	1.1608	0.2151	0.3837	0.4160
Islr2	_ASYLES[Phospho (STY)]EKS[Phospho (STY)]YPAR_.2	QSRKRK3_5654_M2_Islr2	4.2193	4.6006	3.7559	3.3649	2.9254	4.4596	3.3236	4.4450	4.0429	4.0299	0.8460	-0.2413	0.1075	0.9684
Lrrk2	_SNS[Phospho (STY)]ISVGEVYR_.2	QSS006_5910_M1_Lrrk2	6.4171	3.5972	3.2585	3.8623	3.9288	6.3819	3.1193	3.9476	3.0395	3.5325	1.0521	0.0733	0.8090	0.0921
Ccdc88a	_AGS[Phospho (STY)]PGSEVVTLQQFLEESNK_.2	QSSNZO_S1677_M1_Ccdc88a	4.9026	4.6647	3.3843	4.0795	4.5310	4.5200	5.0764	4.8337	4.4063	4.9868	0.9051	-0.1439	0.1675	0.7759
Ccdc88a	_FYDPS[Phospho (STY)]PPR_.2	QSSNZO_S1387_M1_Ccdc88a	3.6048	3.2007	3.8376	8.1705	8.8431	3.8451	3.2363	4.5025	8.5947	3.4154	1.1722	0.2292	0.6201	0.2075
Ccdc88a	_RT[Phospho (STY)]SIHDFLSK_.3	QSSNZO_T1821_M1_Ccdc88a	3.6730	3.6461	3.2096	3.9112	3.8799	3.9133	6.7601	4.4343	6.1974	3.4836	0.7390	-0.4363	0.0845	1.0730
Ccdc88a	_QKS[Phospho (STY)]LTLTPTR_.2	QSSNZO_S1417_M1_Ccdc88a	7.3129	7.5136	3.3175	7.0865	6.8659	6.7001	3.9214	7.1475	3.9804	4.4883	1.2233	0.2908	0.2955	0.5294
Ccdc88a	_DT[Phospho (STY)]TSFEDISPQGISDDSSTGSR_.2	QSSNZO_T1560_M1_Ccdc88a	3.8524	6.3269	5.8625	3.7682	4.0593	4.6612	5.6840	4.0780	3.7752	4.0452	1.0731	0.1018	0.6272	0.2026
Ccdc88a	_SVS[Phospho (STY)]GKTPGDFYDRR_.3	QSSNZO_S1738_M1_Ccdc88a	4.4805	4.4196	3.5160	3.2089	3.8183	4.1667	4.4156	4.1809	3.0147	3.7370	0.9963	-0.0053	0.9685	0.0139
Ccdc88a	_VHASRPAS[Phospho (STY)]LDSGR_.3	#N/A	4.0110	5.1841	3.5476	4.0614	3.5361	5.3278	3.6889	4.4074	3.6926	3.8216	0.9714	-0.0418	0.7902	0.1023
Ccdc88a	_SSS[Phospho (STY)]QENLLDEVMK_.2	QSSNZO_S1704_M1_Ccdc88a	3.1956	4.1235	4.2330	4.3887	3.4025	3.4358	3.6456	3.4212	3.5658	4.5070	1.0413	0.0584	0.6367	0.1961
Ccdc88a	_S[Phospho (STY)]SPMLQHK_.2	QSSNZO_S1653_M1_Ccdc88a	3.6949	4.3079	4.2312	4.4404	3.0327	3.2568	3.0076	3.3695	3.0667	3.9013	1.1871	0.2474	0.0761	1.1188
Ccdc85a	_STS[Phospho (STY)]PEHLHKPR_.2	#N/A	9.4342	9.3802	9.1642	9.4021	9.0957	8.8809	3.4161	9.5702	3.7632	3.4237	1.5996	0.6778	0.0377	1.4233
Ccdc85a	_GTS[Phospho (STY)]PEHLK_.2	#N/A	4.3018	7.4668	7.3755	3.5843	7.1124	6.9148	4.0402	3.8055	3.9604	4.1124	1.3069	0.3861	0.2080	0.6819
Ccdc85a	_HALGGS[Phospho (STY)]LEHLPR_.3	#N/A	6.7731	6.1748	4.9194	6.3955	5.3640	5.3153	5.4585	5.1909	5.1641	7.0988	1.0496	0.0698	0.5918	0.2278
Ccdc85a	_ARGTS[Phospho (STY)]PEHLK_.2	#N/A	4.1930	3.8098	3.2284	3.4964	3.5307	3.7548	4.0104	3.8933	4.0695	4.3993	0.9071	-0.1406	0.0930	1.0316
Ccdc85a	_HRPGGS[Phospho (STY)]PEHTR_.3	QSSPB5_S320_M1_Ccdc85a	3.9736	6.0352	3.5102	4.9192	4.1806	5.7026	3.8374	4.1993	6.0193	4.5723	0.9296	-0.1053	0.5915	0.2280
Ccdc85a	_AAGGSAPAAESC[Carbamidomethyl (C)]PSAPAGAST[Phospho (STY)]PTGVDDLSK_.3	QSSPB5_T24_M1_Ccdc85a	5.8153	4.2675	4.0890	4.6782	3.2585	3.2919	3.7896	3.2773	3.7098	4.3630	1.1995	0.2624	0.1509	0.8214
Ccdc85a	_GS[Phospho (STY)]PEQQRHPHPGSS[Phospho (STY)]PEVLPK_.3	QSSPB5_S284_M2_Ccdc85a	4.5598	4.9309	3.8700	3.9834	3.6127	5.2337	4.7211	4.8544	3.7027	3.9266	0.9340	-0.0986	0.4543	0.3426
Ccdc85a	_HASGSGGSGGGS[Phospho (STY)]REGTLR_.3	QSSPB5_S380_M1_Ccdc85a	3.1371	3.3649	3.6734	4.5523	3.9757	4.1997	3.5654	4.3383	3.6245	3.3434	0.9807	-0.0281	0.8203	0.0860
Ccdc85a	_HVLSGS[Phospho (STY)]PEHFQK_.2	#N/A	3.6406	6.2837	3.9981	3.9821	6.1619	3.6558	5.5733	3.8662	3.9582	3.6640	1.1616	0.2162	0.3556	0.4490
Ccdc85a	_HHASGGS[Phospho (STY)]PEHLQKPR_.3	#N/A	4.2884	4.1555	3.6183	3.3660	4.5219	3.0761	3.9916	3.5387	3.9299	4.2924	1.0596	0.0835	0.4772	0.3213
Ccdc85a	_HSGGS[Phospho (STY)]PEHLQK_.2	QSSPB5_S330_M1_Ccdc85a	7.8742	7.9248	7.9644	8.2006	7.5830	7.8281	7.7290	8.1308	7.7186	8.2608	0.9970	-0.0044	0.8753	0.0578
Ccdc85a	_HPHPGS[Phospho (STY)]SPEVLPK_.3	QSSPB5_S295_M1_Ccdc85a	3.6305	4.1108	4.2457	4.3760	2.9682	3.1923	3.0720	3.4339	3.1311	3.8368	1.1599	0.2140	0.1065	0.9726
Ccdc85a	_GPS[Phospho (STY)]PEHHKPLC[Carbamidomethyl (C)]K_.3	QSSPB5_S273_M1_Ccdc85a	3.7346	3.3305	3.7078	4.5179	3.9416	3.9749	3.1065	4.3727	3.0267	3.5452	1.0669	0.0935	0.4748	0.3235
Cyfip2	_SYLQDPWR_.2	#N/A	6.5825	6.3003	5.8198	6.5647	6.6451	6.2115	6.6240	6.4547	5.9498	6.4301	1.0077	0.0110	0.8069	0.0932
Cyfip2	_YAPLHLVPLIER_.2	#N/A	6.4565	5.9597	4.5201	5.1841	5.1914	5.9172	6.3987	6.6933	4.5393	5.0541	0.9549	-0.0666	0.6375	0.1955
Cyfip2	_FISELAR_.2	#N/A	5.4330	5.3164	5.4208	3.9362	5.6297	5.4129	5.5417	5.4629	5.5690	4.3093	0.9787	-0.0310	0.7809	0.1074
Cyfip2	_QLQVVPLFGDM[Oxidation (M)]CIELAR_.2	#N/A	5.9986	5.2964	5.1704	4.7923	4.9213	5.7049	5.0604	5.9345	5.4073	4.6935	0.9768	-0.0339	0.6950	0.1580
Cyfip2	_SLDQIASR_.2	#N/A	5.0011	5.1176	5.5869	5.7194	6.1376	5.1979	5.9297	6.2444	5.1527	4.5140	1.0194	0.0277	0.7842	0.1056
Cyfip2	_SVETDSSTVEHVR_.2	#N/A	3.6206	5.0562	4.8258	5.3806	3.8275	3.8608	4.7556	4.7875	5.4262	5.0835	0.9497	-0.0745	0.5943	0.2260
Cyfip2	_LGT[Phospho (STY)]PQQIAIAR_.2	QSSCQX6_T1067_M1_Cyfip2	6.2299	5.6002	3.2219	3.4889	5.2535	4.8354	4.4009	5.3068	4.9651	4.3927	0.9955	-0.0065	0.9734	0.0117
Cyfip2	_NAFVTGIAR_.2	#N/A	4.9710	4.7742	3.4378	5.1551	4.4569	4.2869	4.8184	4.4509	4.6819	3.9898	1.0255	0.0363	0.7449	0.1279
Cyfip2	_YSNSEVVTGSGLDSQK_.2	#N/A	6.7893	3.5899	6.5805	5.9765	3.9482	6.2257	6.2502	6.1524	5.9692	3.3159	0.9631	-0.0542	0.8210	0.0856
Cyfip2	_M[Oxidation (M)]ESVFNQAIR_.2	#N/A	3.1246	6.3751	5.6253	4.9448	6.5308	5.8381	5.4617	6.6551	5.5435	6.5445	0.8854	-0.1756	0.3318	0.4791
Cyfip2	_EANHNVSAPYGR_.2	#N/A	3.5820	3.7370	3.1186	4.0022	3.7890	3.8223	3.2591	3.8077	3.1793	3.3926	1.0440	0.0621	0.4670	0.3307
Tom1l2	_NNPPTIVQDK_.2	#N/A	7.8636	7.9608	8.2206	7.8762	7.8181	7.9614	7.9134	8.6231	8.2003	8.1901	0.9719	-0.0411	0.1512	0.8205
Tom1l2	_FHLLVANR_.2	#N/A	6.5693	6.4353	6.3950	6.6613	6.6927	6.4256	6.6339	6.4398	6.1593	6.2977	1.0249	0.0355	0.1453	0.8378
Tom1l2	_TVTYEDPQAVGGLASALDNR_.2	#N/A	4.1603	4.1052	5.2395	3.4705	3.1574	4.3216	4.2737	4.4057	3.9215	4.7106	0.9307	-0.1037	0.4520	0.3449
Tom1l2	_GNS[Phospho (STY)]LAEQR_.2	QSSRX1_S394_M1_Tom1l2	8.3441	8.1670	8.3288	8.4906	7.4556	7.1918	7.7198	7.2328	7.0793	9.0897	1.0645	0.0902	0.2682	0.5716
Tom1l2	_GIEFPM[Oxidation (M)]ADLDALS[Phospho (STY)]PIHTPQR_.3	#N/A	7.8513	9.2522	7.6919	7.1247	5.2900	5.6866	8.5508	8.7492	7.2346	8.2978	0.9586	-0.0611	0.7223	0.1413
Tom1l2	_IVELISR_.2	#N/A	3.9781	4.0247	2.6321	5.1213	3.3159	4.7530	5.0221	4.2032	5.0928	5.2708	0.7835	-0.3520	0.0487	1.3126
Tom1l2	_AAETVPDLPS[Phospho (STY)]PPTEAPAPASNTSTR_.3	QSSRX1_S479_M1_Tom1l2	12.9031	12.8816	11.6135	11.8705	10.8967	4.4156	12.5034	13.1327	11.4665	3.7850	1.3281	0.4093	0.1910	0.7189
Tom1l2	_DFIDSVLVK_.2	#N/A	3.1102	3.3918	3.6465	4.6859	4.0454	4.2323	3.0148	4.3114	4.9204	4.4587	0.9017	-0.1493	0.3547	0.4501
Tom1l2	_EVM[Oxidation (M)]LALTVLETC[Carbamidomethyl (C)]VK_.2	#N/A	3.7494	3.3649	3.8328	4.0420	2.1802	3.2899	3.4060	2.7000	3.4651	3.5028	1.0492	0.0693	0.6693	0.1744
Tom1l2	_VSNEEVTEELLHVNDDLNNVFLR_.3	#N/A	3.1807	4.1992	4.2182	4.4035	3.3877	3.3890	3.6604	3.4064	3.3592	4.4922	1.0591	0.0828	0.5270	0.2782
Zzef1	_GDQEEELDRPVSS[Phospho (STY)]PGEAEQK_.3	QSSSH7_S2407_M1_Zzef1	7.1476	4.1462	3.6307	6.8918	3.3154	3.4571	3.9903	7.1848	3.9862	7.1990	0.9734	-0.0388	0.9098	0.0410
Zzef1	_S[Phospho (STY)]M[Oxidation (M)]EETRPVPTVK_.2	#N/A	7.5100	7.7112	6.6539	7.3683	6.8298	6.5381	7.1970	6.8711	6.3458	7.0996	1.0594	0.0832	0.1578	0.8018
Zzef1	_S[Phospho (STY)]PEMDKLK_.2	QSSSH7_S240_M1_Zzef1	3.5244	6.4060	6.4175	6.8752	3.7313	5.6266	5.9023	3.7501	3.2370	3.3350	1.2336	0.3028	0.3030	0.5186
Zzef1	_LLPSSGPC[Carbamidomethyl (C)]VAEVSTAEEPS[Phospho (STY)]PPST[Phospho (STY)]PTR_.3	QSSSH7_S1515_M2_Zzef1	5.8786	7.7486	3.9899	4.0371	3.1594	3.3982	6.5231	3.3639	4.0479	4.2527	1.1495	0.2010	0.5401	0.2675
Zzef1	_TSSVVEEHFQGSAS[Phospho (STY)]PTEAATPAAGDR_.3	QSSSH7_S1475_M1_Zzef1	4.2295	4.5904	3.7661	3.3547	2.9356	3.6719	4.1125	4.4552	4.1523	4.0401	0.9239	-0.1143	0.3616	0.4418
Utp18	_GQLHGS[Phospho (STY)]S[Phospho (STY)]DES[Phospho (STY)]EVENEAK_.2	QSSSI6_S114_M3_Utp18	4.4172	4.4364	4.2199	4.4018	3.3894	4.3304	4.1644	3.8923	3.4221	5.0437	1.0006	0.0008	0.9946	0.0024
Abr	_SQGGGDSVS[Phospho (STY)]PTPPEGLAPGVEAGK_.2	#N/A	7.5804	7.9646	7.6329	7.8586	6.8602	7.1579	3.7968	3.8072	3.7683	8.2941	1.4128	0.4985	0.0576	1.2399
Abr	_GIEEVGIYR_.2	#N/A	3.2598	3.3795	3.4761	3.6447	4.1465	3.7232	4.3504	4.1652	4.3227	5.6126	0.8076	-0.3084	0.0411	1.3860
Abr	_ISQNFLSSINEDIDPR_.2	#N/A	4.5650	3.4379	3.6004	4.9484	3.9027	4.1268	3.6384	4.2653	3.6975	3.2704	1.0766	0.1065	0.4158	0.3811
Abr	_GPPEGSETMPYIDES[Phospho (STY)]PTMSPQLSAR_.3	QSSSL4_S53_M1_Abr	3.3213	3.9978	6.5630	4.2629	3.5282	3.0793	4.7998	3.5470	3.2441	3.7238	1.1783	0.2367	0.3461	0.4608
Abr	_C[Carbamidomethyl (C)]SQSNNQFQK_.2	#N/A	4.0502	4.5305	3.8260	3.2948	3.3879	3.6120	4.1531	4.5151	4.2122	4.2565	0.9200	-0.1203	0.2539	0.5953
Arhgap44	_HSATDKRDS[Phospho (STY)]EEESESTAL_.3	#N/A	5.5720	7.1235	4.0231	7.1114	6.4980	4.9218	4.9486	5.4735	6.2548	5.9616	1.1004	0.1381	0.4135	0.3836
Arhgap44	_SKELS[Phospho (STY)]PGSGQK_.2	QSSSM3_S598_M1_Arhgap44	4.4014	7.9048	7.6561	8.1979	7.5537	6.5517	7.0284	4.1018	3.8611	7.9085	1.2126	0.2782	0.2741	0.5620
Tns3	_RES[Phospho (STY)]PPSAER_.2	QSSSZ5_S934_M1_Tns3	8.4101	4.1159	4.4232	3.8025	3.2261	3.2595	3.8220	3.5873	9.1913	4.3306	0.9912	-0.0127	0.9771	0.0100
Coil	_VTGS[Phospho (STY)]PAEEDEEETK_.2	#N/A	3.2243	7.6950	3.7606	8.7178	5.6876	7.1684	7.5047	8.4808	7.6858	3.4306	0.8487	-0.2367	0.4761	0.3223
Coil	_VTGS[Phospho (STY)]PAEEDEEETKKK_.3	#N/A	3.9068	5.6937	4.4431	3.7826	3.2445	3.2396	5.2977	5.4021	4.3148	4.1131	0.9420	-0.0862	0.6656	0.1768
Coil	_RQEDSGQNEKAS[Phospho (STY)]DLETK_.3	#N/A	3.7325	3.5307	3.8855	4.3740	4.1560	3.7873	3.8191	4.3111	4.3035	3.4085	1.0025	0.0036	0.9666	0.0148
Coil	_QEDSGQNEKAS[Phospho (STY)]DLETK_.2	#N/A	3.7550	3.8677	3.2916	3.8292	3.9619	3.9953	3.0862	3.9807	4.3551	3.5656	0.9854	-0.0212	0.8278	0.0821
Luc7l3	_NEVNGTSEDIKSEGDTQS[Phospho (STY)]N_.2	QSSUF2_S431_M1_Luc7l3	4.6888	4.3323	3.2747	3.6723	3.8296	3.9672	3.7345	3.9513	4.0756	4.0453	1.0012	0.0017	0.9856	0.0063
Synrg	_SLS[Phospho (STY)]LGDKEISR_.2	QSSVB5_S1067_M1_Synrg	9.8225	9.5922	9.7266	9.8002	9.1212	8.7951	8.8611	9.2029	8.8739	10.0022	1.0509	0.0716	0.1108	0.9555
Synrg	_S[Phospho (STY)]GSIDDSFTDFQEM[Oxidation (M)]PASSK_.2	#N/A	5.4144	3.7054	3.9022	4.9947	3.4254	6.5612	3.6337	4.1476	3.6279	5.7315	0.9047	-0.1446	0.5428	0.2654
Synrg	_TADSVS[Phospho (STY)]PLEPPTK_.2	QSSVB5_S576_M1_Synrg	9.1238	8.4394	3.4622	3.2081	4.1326	7.6083	4.4164	4.1817	4.3366	9.8874	0.9322	-0.1013	0.8163	0.0881
Synrg	_QLS[Phospho (STY)]LEGAGLAMEEFKENTSSTK_.3	#N/A	4.4545	3.5483	3.4899	3.2349	3.7922	4.1927	4.3896	4.1549	4.3098	3.7630	0.8900	-0.1682	0.0860	1.0656
Synrg	_QLS[Phospho (STY)]LEGAGLAMEEFK_.2	#N/A	4.3583	3.3378	3.5179	3.6029	3.6961	3.9201	3.8450	4.2070	3.9041	4.5647	0.9057	-0.1429	0.1180	0.9281
Rap1gap2	_SETSS[Phospho (STY)]NPSS[Phospho (STY)]PEIC[Carbamidomethyl (C)]PNK_.2	QSSVL6_S590_M2_Rap1gap2	11.4842	11.5402	11.8482	11.7516	11.1621	11.1916	11.2478	11.4693	11.1496	11.6826	1.0184	0.0263	0.2161	0.6654
Rap1gap2	_NQSRS[Phospho (STY)]PIK_.2	#N/A	7.9609	7.7991	7.8470	7.6429	6.4892	6.4093	7.2620	6.3974	3.4240	8.2869	1.1875	0.2480	0.2006	0.6977
Rap1gap2	_TTFS[Phospho (STY)]PPVAAATAK_.2	QSSVL6_S525_M1_Rap1gap2	6.2148	4.3857	3.9708	8.5838	3.1403	3.1737	3.9078	3.1591	3.8280	9.0169	1.1390	0.1878	0.6751	0.1706
Rap1gap2	_NQSRS[Phospho (STY)]PIKR_.2	#N/A	6.5900	3.7303	5.6555	4.3721	5.6479	3.8291	3.2524	5.6865	5.0749	6.8210	1.0540	0.0759	0.7530	0.1232
Rap1gap2	_TPDGGHSS[Phospho (STY)]QEIK_.2	QSSVL6_S581_M1_Rap1gap2	5.3959	4.2401	4.2990	6.0024	3.1004	3.3837	4.0259	3.4630	2.9989	3.9690	1.2913	0.3688	0.0899	1.0463
Rap1gap2	_SHS[Phospho (STY)]M[Oxidation (M)]ETM[Oxidation (M)]VGSQR_.2	#N/A	4.8965	4.9959	4.8325	5.6044	4.2126	3.5596	4.5643	3.7557	4.6567	5.0023	1.1394	0.1883	0.1289	0.8899
Rap1gap2	_LHS[Phospho (STY)]GSEGQGDSR_.2	QSSVL6_S553_M1_Rap1gap2	3.5221	4.1609	4.2921	4.1419	3.2928	3.4714	3.6120	3.4686	3.5322	3.9540	1.0760	0.1057	0.2445	0.6118
Kat7	_LSQSSQDSS[Phospho (STY)]PVR_.2	QSSVQ0_S59_M1_Kat7	8.1813	8.1048	7.9880	8.0010	7.8109	7.8267	7.7932	7.9541	7.8735	8.2408	1.0100	0.0144	0.4577	0.3394
Kat7	_S[Phospho (STY)]SGSETEQVVDFSDR_.2	QSSVQ0_S101_M1_Kat7	3.5134	3.8057	4.5508	4.0708	3.7203	3.7537	6.2618	3.7391	3.2480	3.3240	0.9673	-0.0480	0.8262	0.0829
Tbc1d9b	_GTS[Phospho (STY)]PPDYR_.2	QSSVR0_S997_M1_Tbc1d9b	9.5087	4.0252	8.9521	9.0716	9.4237	9.5268	9.1824	9.5488	8.9779	9.5886	0.8752	-0.1923	0.3001	0.5227
Tbc1d9b	_VFQKNS[Phospho (STY)]PM[Oxidation (M)]EDLGAK_.2	#N/A	6.0495	6.1911	5.5774	3.9490	5.0945	5.2458	4.5955	5.3206	4.8331	5.0154	1.0740	0.1030	0.4101	0.3871
Tbc1d9b	_NS[Phospho (STY)]PMEDLGAK_.2	#N/A	3.3161	4.0030	4.3535	4.2681	3.5230	3.5564	3.5251	3.5418	3.4453	3.1267	1.1319	0.1788	0.0726	1.1391
Cluh	_AVEDM[Oxidation (M)]GS[Phospho (STY)]PQTAK_.2	#N/A	4.2589	6.6950	4.0383	7.5702	3.2433	3.3741	6.4836	3.2265	6.8762	4.2359	1.0665	0.0929	0.7844	0.1055
Ssh2	_IPHSSS[Phospho (STY)]SENIR_.2	QSSW75_S1217_M1_Ssh2	8.6924	8.2961	8.3903	3.8737	4.1676	4.3000	3.9661	3.9713	7.7315	3.6576	1.4145	0.5003	0.1785	0.7484
Ssh2	_EM[Oxidation (M)]TTS[Phospho (STY)]ADQIAEVK_.2	QSSW75_S487_M1_Ssh2	9.3112	8.6915	3.3110	8.6102	3.9029	8.8668	8.5434	9.1777	8.6995	9.2106	0.7602	-0.3956	0.1406	0.8520
Nacad	_DEDS[Phospho (STY)]LEEDAQR_.2	#N/A	7.2279	6.4238	7.5583	7.0347	6.6097	6.9246	6.5400	6.6431	6.8463	7.3001	1.0175	0.0251	0.6361	0.1965
Nacad	_VSLS[Phospho (STY)]PHSTLNPK_.2	QSSWP3_S1216_M1_Nacad	3.6478	4.1281	4.2284	4.3932	2.9855	3.2096	3.0548	6.3313	5.5418	3.8541	0.8814	-0.1822	0.4787	0.3199

Nacad	_EFPALEQKDEDS[Phospho (STY)]LEEDAQR_3	#N/A	3.9817	7.3651	6.5766	5.8320	3.8044	7.4554	7.4242	3.9598	6.9035	6.1328	0.8646	-0.2099	0.3940	0.4045
Acaca	_SSM[Oxidation (M)]S[Phospho (STY)]GLHLVK_2	#N/A	5.9972	5.8823	4.7215	3.5933	4.9600	4.4289	5.3704	4.0823	5.2183	5.9260	1.0051	0.0074	0.9639	0.0160
Acaca	_FIIGSVSEDNS[Phospho (STY)]EDEISNLVK_2	Q5SWU9_S29_M1_Acaca	3.5237	5.8980	5.7580	4.8919	3.7307	5.7910	6.2600	5.4451	5.8206	3.8933	0.8748	-0.1930	0.3190	0.4962
Wwc1	_LNRSDS[Phospho (STY)]DSSTLSK_2	Q5SXA9_S939_M1_Wwc1	4.0305	4.2270	4.3121	3.9136	3.1136	3.3376	4.4275	3.2886	2.9858	3.9822	1.0874	0.1209	0.3786	0.4218
Specc1	_LGSS[Phospho (STY)]PTSSC[Carbamidomethyl (C)]NPTPTK_2	#N/A	3.2317	6.2552	7.0919	4.4577	6.2766	4.2943	6.3269	6.0857	3.5299	6.2209	1.0323	0.0459	0.8557	0.0677
Specc1	_ASS[Phospho (STY)]EDTLNKPGSASSGVAR_2	#N/A	6.7592	6.7561	6.8486	7.0572	6.1472	6.2280	6.4002	6.2336	5.8547	7.2951	1.0486	0.0685	0.3053	0.5153
Specc1	_SSKGS[Phospho (STY)]PTGSSPNNASELSLASLTEK_3	#N/A	6.2259	6.6578	5.3422	3.7145	3.6559	4.0317	3.8393	6.2618	3.8984	3.6661	1.1797	0.2384	0.3518	0.4537
Specc1	_S[Phospho (STY)]STSLAFESR_2	Q5SXY1_S37_M1_Specc1	3.9763	3.3428	5.8245	3.6079	4.1833	3.9251	4.3657	4.2020	3.8991	3.7869	1.0375	0.0531	0.7441	0.1284
Specc1	_T[Phospho (STY)]SPAPSDSATTVK_2	Q5SXY1_T809_M1_Specc1	6.6499	4.2175	4.1390	6.0928	3.3085	3.2990	3.7396	5.5054	3.0244	3.9435	1.2509	0.3230	0.2381	0.6233
Specc1	_KLGSS[Phospho (STY)]PTSSC[Carbamidomethyl (C)]NPTPTK_2	#N/A	5.3492	4.0550	3.6491	5.5792	3.5939	3.8621	5.2294	3.6126	4.0353	3.8812	1.0779	0.1082	0.5476	0.2615
Specc1	_S[Phospho (STY)]PLSGIPVR_2	Q5SXY1_S847_M1_Specc1	4.0170	3.9858	4.5533	3.6724	3.3547	3.5788	4.1863	3.7174	4.2454	4.2233	0.9816	-0.0269	0.7712	0.1128
Specc1	_GSPT[Phospho (STY)]GSS[Phospho (STY)]PNNASELSLASLTEK_2	Q5SXY1_T357_M2_Specc1	4.3566	4.4633	3.8932	3.2276	3.0627	3.0961	3.9854	3.0815	3.9056	4.1672	1.0421	0.0595	0.6873	0.1629
Nkap;Nkap	_IGELGAPEVWGLS[Phospho (STY)]PK_2	Q5SZT7_S141_M1_Nkap;Nkap	6.8121	6.9177	3.1370	5.9004	3.8074	5.9216	6.8000	7.0338	6.2596	6.8960	0.8075	-0.3085	0.1554	0.8084
Rabl6	_ESS[Phospho (STY)]DEDRDSKLPSK_2	#N/A	3.5136	6.9564	4.8355	5.0711	6.5176	7.7749	7.2506	4.1499	6.1832	6.2416	0.8511	-0.2326	0.3143	0.5026
Rabl6	_VAPQQC[Carbamidomethyl (C)]S[Phospho (STY)]EPETK_2	Q5U3K5_S502_M1_Rabl6	9.5768	9.5849	3.3476	3.7732	9.2303	9.3270	9.6470	4.0367	3.7338	3.6216	1.1695	0.2259	0.6228	0.2057
Rabl6	_EDLS[Phospho (STY)]DVTDEDTGPAQPPPPSK_2	#N/A	3.7775	6.7318	7.2622	6.8231	3.9221	7.1016	4.0676	4.1826	6.7134	3.8514	1.1003	0.1379	0.6308	0.2001
Rabl6	_NISLSS[Phospho (STY)]EEEAEGLAGHPR_3	#N/A	4.3369	7.5414	7.7229	4.3177	3.7382	7.7432	7.4371	3.9553	7.8644	3.8164	0.8975	-0.1560	0.6327	0.1988
Rabl6	_FPVREDLS[Phospho (STY)]DVTDEDTGPAQPPPPSK_3	#N/A	3.9277	5.7695	3.5389	3.3315	3.9792	4.2180	3.9437	4.2123	4.9329	4.7577	0.9312	-0.1028	0.5368	0.2702
Tmprss13	_NKPGVYTK_2	#N/A	4.4096	7.1935	7.2739	6.9802	6.8291	6.9310	7.0208	7.1635	6.4817	6.8119	0.9499	-0.0741	0.5484	0.2609
Dnajc11	_[Acetyl (Protein N-term)]ATALS[Phospho (STY)]EEELDNEDYYSLLNVR_3	Q5U458_S6_M1_Dnajc11	3.9635	3.3556	3.5001	3.6207	4.1704	3.9379	4.3785	4.1892	3.8863	3.7741	0.9229	-0.1158	0.1335	0.8744
Dnajc11	_RTPAEIR_2	#N/A	3.6913	0.9907	4.2276	4.4368	3.0291	3.2531	2.7622	3.3731	3.0703	1.4027	1.1814	0.2405	0.5027	0.2987
Gprasp1	_VESTS[Phospho (STY)]GSEC[Carbamidomethyl (C)]ENPTK_2	Q5U4C1_S295_M1_Gprasp1	4.7764	4.4755	4.9944	4.1686	4.7583	4.8942	5.5645	3.5355	3.4591	3.8790	1.0863	0.1194	0.4241	0.3725
Scaf1	_APS[Phospho (STY)]PAPAVS[Phospho (STY)]PK_2	#N/A	11.0614	10.9793	10.8031	10.4287	10.5963	10.8193	10.7666	10.7996	10.7532	10.7509	0.9996	-0.0006	0.9731	0.0119
Scaf1	_S[Phospho (STY)]AS[Phospho (STY)]PPPAASSSSSSR_2	#N/A	10.6398	10.3690	10.6109	10.3338	10.0437	10.3523	10.1684	10.6891	10.3327	10.1499	1.0059	0.0085	0.6857	0.1639
Scaf1	_S[Phospho (STY)]AS[Phospho (STY)]PGPPPAR_2	#N/A	9.9200	8.8805	9.3198	9.6303	8.6852	9.5945	9.4386	9.2590	9.3954	9.6635	0.9807	-0.0282	0.4674	0.3303
Scaf1	_S[Phospho (STY)]PFLKPDER_2	Q5U4C3_S821_M1_Scaf1	9.0155	9.1830	8.8184	8.8781	8.3356	8.8959	8.6164	8.7404	8.4061	8.9163	1.0150	0.0215	0.4648	0.3328
Scaf1	_FDIYDPFHPTDEAYS[Phospho (STY)]PPPAPEQK_3	Q5U4C3_S240_M1_Scaf1	4.5370	7.1008	3.5725	6.7340	3.8748	6.7681	7.2597	6.7529	4.3923	6.9359	0.8041	-0.3145	0.1987	0.7018
Scaf1	_GTEETSWS[Phospho (STY)]GEER_2	Q5U4C3_S912_M1_Scaf1	7.6929	7.8773	7.1905	7.3196	7.1279	7.5830	7.6829	7.8845	7.0997	7.5583	0.9841	-0.0231	0.5557	0.2552
Scaf1	_APS[Phospho (STY)]PAPAVS[Phospho (STY)]PKR_2	#N/A	7.5955	6.5483	7.2406	7.1690	7.3348	8.1468	7.3628	7.2129	7.0916	4.2361	1.0540	0.0758	0.6094	0.2151
Scaf1	_SGDPAPPDS[Phospho (STY)]PSWEAK_2	Q5U4C3_S518_M1_Scaf1	4.1865	3.4996	3.4794	7.9774	3.9981	4.1072	4.0970	4.3098	7.4423	4.2201	0.9572	-0.0631	0.8515	0.0698
Scaf1	_QRS[Phospho (STY)]AS[Phospho (STY)]PGPPPAR_2	#N/A	3.6485	7.6535	4.1848	7.1172	2.9862	7.4066	7.5249	3.3489	7.2250	4.5690	0.8509	-0.2329	0.5041	0.2975
Scaf1	_QRS[Phospho (STY)]GDPAPPDS[Phospho (STY)]PSWEAK_2	#N/A	3.3517	3.9674	6.4876	4.2325	3.5586	6.0287	6.3350	3.5774	6.3014	3.6934	0.8327	-0.2641	0.3371	0.4723
Scaf1	_RRS[Phospho (STY)]AS[Phospho (STY)]PPPAASSSSSSR_3	#N/A	3.6710	4.5588	4.2073	4.0184	3.0088	3.2328	5.5276	3.3714	3.0906	3.8774	0.1191	0.0273	0.8918	0.0497
Scaf1	_REVLY[Phospho (STY)]DSEGLS[Phospho (STY)]ADER_2	Q5U4C3_S695_M2_Scaf1	4.2497	4.5702	3.7863	3.3345	2.9558	2.9891	4.6771	4.4754	4.0125	4.0603	0.9348	-0.0973	0.5419	0.2661
Dyrk2;Dyrk4	_VYTY[Phospho (STY)]IQSR_2	Q5U4C9_Y380_M1_Dyrk2;Dyrk4	8.5545	8.7418	8.4384	8.4193	7.9851	8.3673	8.4409	8.3870	8.0910	8.2141	1.0154	0.0220	0.3892	0.4099
Dync2i2	_VGS[Phospho (STY)]AGAAALAAGGAGGAER_2	Q5U4F6_S15_M1_Dync2i2	6.6577	6.5436	6.2805	6.6462	5.0595	5.9143	6.3556	6.7786	6.2306	6.8191	0.9716	-0.0415	0.6141	0.2118
Hykk	_YMGALS[Phospho (STY)]QSR_2	Q5USV2_S195_M1_Hykk	4.0534	5.5302	3.5899	3.5309	4.2603	3.8481	4.2886	4.2790	3.9762	3.8640	1.0350	0.0496	0.7149	0.1458
Fam169a	_TS[Phospho (STY)]PTASVNK_2	Q5XG69_S359_M1_Fam169a	3.8118	5.6993	3.8701	4.9742	5.2028	5.6970	5.4601	3.8315	3.9284	3.4910	1.0513	0.0722	0.7065	0.1509
Fam169a	_HFQDSEFSSS[Phospho (STY)]QGEDENVAK_3	Q5XG69_S348_M1_Fam169a	3.6921	4.3107	4.2284	3.9973	3.0298	3.2539	3.0104	3.3724	3.0695	3.8984	1.1598	0.2139	0.0952	1.0212
Fam169a	_TLLGS[Phospho (STY)]SDNVATVSNIEK_2	Q5XG69_S523_M1_Fam169a	3.6634	4.3395	4.1997	7.1548	6.5017	6.8295	6.5269	3.4011	7.0087	3.8697	0.9357	-0.0959	0.7422	0.1295
Fam169a	_TSPDTDSEM[Oxidation (M)]LIDQSPSDDKGHTEENLS[Phospho (STY)]PVSK_4	#N/A	6.7354	3.5869	3.3785	6.0686	5.4485	3.9962	3.9726	5.5807	3.8928	3.5665	1.2004	0.2635	0.2985	0.5250
Fam169a	_AVDS[Phospho (STY)]S[Phospho (STY)]SEEIEVEVPVVDRR_2	#N/A	4.4178	4.4032	3.9544	3.4192	3.1239	3.2911	3.9252	3.4806	3.8455	4.2284	1.0292	0.0415	0.7317	0.1357
Fam169a	_SQSEEQSEASS[Phospho (STY)]EHLEQFTQSAEK_3	Q5XG69_S614_M1_Fam169a	3.8024	4.2418	3.4953	3.9353	3.9147	4.0756	3.5428	4.1673	3.4808	3.8920	1.0121	0.0173	0.8072	0.0930
Leo1	_KYVIS[Phospho (STY)]DEEEEEDD_2	#N/A	3.2822	7.2717	6.7867	7.0245	3.4891	6.8967	7.1774	4.8278	7.0532	8.0211	0.8198	-0.2866	0.2731	0.5637
Leo1	_YVIS[Phospho (STY)]DEEEEEDD_2	#N/A	4.4833	3.5195	3.5188	3.2060	3.8211	4.0452	3.7200	4.1837	3.7791	3.1888	0.9805	-0.0283	0.7964	0.0989
Leo1	_LNS[Phospho (STY)]DEEGESSGKR_2	#N/A	4.3320	3.6709	3.3674	3.3574	3.6697	3.8938	3.8714	4.1174	3.9305	4.5383	0.9040	-0.1456	0.1089	0.9631
Leo1	_KLNS[Phospho (STY)]DEEGESSGKR_3	#N/A	3.1246	3.3814	3.6706	4.0598	4.1441	4.5110	3.6589	4.1880	3.8663	3.6339	0.9256	-0.1115	0.2829	0.5483
Leo1	_[Acetyl (Protein N-term)]ADM[Oxidation (M)]EDLFGS[Phospho (STY)]EAESEAER_2	#N/A	3.4234	4.2817	4.2347	4.2152	3.9769	4.7162	3.2995	3.6615	4.2975	3.6093	1.0280	0.0398	0.7269	0.1385
Leo1	_KLNS[Phospho (STY)]DEEGESSGK_2	#N/A	3.1509	4.2494	4.1884	4.4333	3.3579	4.8605	3.6902	3.3766	3.0738	3.8942	1.0256	0.0365	0.8144	0.0891
Leo1	_MQNT[Phospho (STY)]DDEDR_2	Q5XJE5_T189_M1_Leo1	3.6136	3.7054	3.1502	3.9706	3.8206	3.8539	3.2275	3.8393	3.1477	3.4242	1.0439	0.0620	0.4727	0.3254
Lmtk3	_S[Phospho (STY)]PSVSSEYIR_2	Q5XJV6_S531_M1_Lmtk3	4.4588	8.5247	8.0436	8.0563	5.9742	7.8161	8.0299	4.1065	7.6587	8.1659	0.9799	-0.0293	0.8984	0.0465
Lmtk3	_ALVNGEPM[Oxidation (M)]S[Phospho (STY)]PEAGEK_2	#N/A	8.8778	9.1186	8.5875	8.6035	8.4350	8.8335	8.7203	8.8622	8.4528	8.7987	0.9990	-0.0015	0.9512	0.0217
Lmtk3	_AQRPPEGM[Oxidation (M)]S[Phospho (STY)]PELPPR_3	#N/A	6.6463	6.2426	6.4958	6.8892	4.8691	7.2007	7.1205	7.3051	6.1956	7.4947	0.8818	-0.1814	0.0829	1.0815
Lmtk3	_VAENGLES[Phospho (STY)]PEKEER_2	Q5XJV6_S947_M1_Lmtk3	6.9131	7.2696	6.6599	6.8617	6.2289	6.8005	7.0956	7.3238	6.7449	6.5744	0.9825	-0.0255	0.5914	0.2281
Zdhhc8	_QGLPS[Phospho (STY)]PPGTPR_2	Q5Y5T5_S672_M1_Zdhhc8	3.7948	3.5243	3.3314	3.7894	4.0018	4.1066	3.0463	7.9158	3.7176	3.2503	0.8369	-0.2569	0.4493	0.3475
Zdhhc8	_TPRPGS[Phospho (STY)]AESALSVQR_2	#N/A	3.6988	5.1205	3.9431	4.0292	3.9058	3.6259	3.9938	3.9245	4.5103	5.1197	0.9775	-0.0329	0.7998	0.0970
Zdhhc8	_TS[Phospho (STY)]PPTPAMYK_2	Q5Y5T5_S346_M1_Zdhhc8	3.8930	4.1098	4.4293	3.7964	3.2307	3.4548	4.3104	3.5934	4.3694	4.0993	0.9814	-0.0270	0.7937	0.1004
Kif1b	_MADTGS[Phospho (STY)]PGM[Oxidation (M)]QR_2	#N/A	3.5948	8.3238	8.3770	4.1069	3.8049	4.8657	6.9647	3.2520	3.1814	7.0606	1.1138	0.1555	0.6907	0.1607
Kif1b	_IVEGQGQSSEVS[Phospho (STY)]PPEEVNR_2	Q60575_S1075_M1_Kif1b	3.5236	4.4792	4.0599	4.1658	2.8613	3.6228	3.1789	3.2240	3.3789	3.7299	1.1141	0.1559	0.2349	0.6291
Kif1b	_SGLS[Phospho (STY)]LEELR_2	Q60575_S1057_M1_Kif1b	8.1396	8.0438	3.5561	3.1688	3.8583	7.7124	8.0502	7.0783	7.5655	8.2622	0.6922	-0.5307	0.0706	1.1512
Kif1b	_EFSQVHGSIS[Phospho (STY)]DC[Carbamidomethyl (C)]K_2	Q60575_S1605_M1_Kif1b	3.2592	3.2427	3.7955	4.4302	3.2640	4.3219	3.5040	4.4605	3.5024	3.4656	0.9344	-0.0978	0.4549	0.3421
Kif1b	_GDS[Phospho (STY)]LILEHQWELEK_2	Q60575_S1487_M1_Kif1b	3.6326	3.6865	3.1692	3.9516	3.8396	4.2688	3.5619	3.8583	3.1288	3.4432	1.0010	0.0015	0.9878	0.0053
Mast2	_KLS[Phospho (STY)]NPDIFAPTGK_2	Q60592_S14_M1_Mast2	5.6956	5.9355	5.4342	3.7883	5.8679	5.6249	5.2801	4.0216	4.4663	5.8837	1.0572	0.0802	0.6016	0.2207
Mast2	_SLS[Phospho (STY)]EEKEDHSDGLAGLK_3	Q60592_S817_M1_Mast2	5.3297	5.6188	4.4620	4.1597	3.6315	5.2931	3.4166	3.6502	4.2113	5.0186	1.0746	0.1039	0.5532	0.2571
Xrcc1	_TQAAGPS[Phospho (STY)]SPPRPPT[Phospho (STY)]PK_2	Q60596_S445_M2_Xrcc1	7.4887	6.6387	3.8199	7.3630	5.6373	3.6187	6.9549	4.5090	6.9452	4.2106	1.1795	0.2381	0.3653	0.4374
Ogdh	_SSPYPTDVAR_2	#N/A	8.2704	8.1496	8.2899	8.4006	8.2056	8.3392	8.2426	8.3170	8.3814	8.4719	0.9896	-0.0151	0.1629	0.7880
Ogdh	_LNVLANVIR_2	#N/A	7.9168	8.2948	8.0982	8.2913	8.0563	8.0660	8.3541	8.2794	7.4740	8.1776	1.0076	0.0109	0.7321	0.1354
Ogdh	_FEEFLQR_2	#N/A	7.6823	7.7544	7.8262	7.9447	7.8813	7.5487	7.9858	7.5327	7.7422	7.8296	1.0117	0.0167	0.3825	0.4174
Ogdh	_DVVVDLVC[Carbamidomethyl (C)]YR_2	#N/A	6.9363	7.0847	7.7454	6.9611	6.9089	7.1018	6.7439	7.1232	6.9731	7.0339	1.0189	0.0270	0.4635	0.3340
Ogdh	_QILLPFR_2	#N/A	6.9373	6.8506	7.0929	6.8871	7.2509	6.7976	7.1436	7.1773	6.4646	6.8346	1.0175	0.0250	0.4460	0.3507
Ogdh	_IC[Carbamidomethyl (C)]EEAFTR_2	#N/A	6.8507	6.4889	7.0590	6.9251	6.5273	6.7313	6.6267	7.1172	6.9515	6.7438	0.9907	-0.0135	0.6664	0.1763
Ogdh	_THLTELQR_2	#N/A	5.5085	6.0563	6.4527	5.8328	5.7044	5.5816	6.0718	5.2106	5.9107	5.8947	1.0309	0.0439	0.4499	0.3469
Ogdh	_ELEQIFC[Carbamidomethyl (C)]QFDSK_2	#N/A	4.7991	4.9984	5.5752	5.1729	4.9563	4.1344	3.3034	4.2610	4.3760	4.9571	1.2125	0.2780	0.0169	1.7720
Ogdh	_TSFDEM[Oxidation (M)]LPGTHFQR_3	#N/A	7.0783	5.7294	3.9859	4.4764	6.5423	6.1543	5.8054	6.5816	6.3273	7.1596	0.8684	-0.2036	0.2186	0.6603
Ogdh	_VASSVPVENFTIHGGLSR_3	#N/A	4.1367	4.2494	5.1785	5.6385	5.1694	6.0454	5.8973	5.2403	5.0286	6.5752	0.8467	-0.2401	0.0605	1.2184
Ogdh	_SWDIFFR_2	#N/A	3.9596	5.0169	3.4962	5.2372	2.9130	4.3083	4.4478	4.7053	4.8780	3.7702	0.9328	-0.1004	0.5547	0.2560
Ogdh	_LVEDHLAVQSLIR_3	#N/A	3.8667	4.2646	4.9143	4.3004	3.7669	3.9333	3.8323	3.9429	4.4379	4.5374	1.0207	0.0296	0.7396	0.1310
Ogdh	_VVNAPIFHVNSDDPEAVMYVC[Carbamidomethyl (C)]K_3	#N/A	3.3590	3.8393	3.1299	4.1044	4.1976	4.4216	4.3822	3.7055	3.4026	3.5653	0.9565	-0.0641	0.5847	0.2331
Ogdh	_TKAEQFYC[Carbamidomethyl (C)]GDTEGKK_3	#N/A	4.3482	3.6546	3.3836	3.3412	3.6859	3.9100	3.8552	4.2171	3.9143	4.5545	0.9004	-0.1514	0.1059	0.9753
Ogdh	_VFHLPTTTFIGGQEPALPLR_3	#N/A	3.5853	3.7337	3.1219	3.9989	3.7923	3.8256	3.2558	4.5220	3.6592	3.3959	0.9771	-0.0334	0.7563	0.1213
Ogdh	_HHVLHDQNVDKR_3	#N/A	3.6103	4.3925	1.9639	4.0791	2.9480	3.5361	3.0922	3.3107	3.4656	3.1064	1.0292	0.0416	0.8328	0.0795
Cttn	_TVPIEAVTSK_2	#N/A	6.4940	6.9865	6.3692	6.6357	6.9720	6.8886	6.9375	6.4433	6.8099	6.7424	0.9892	-0.0156	0.6447	0.1906
Cttn	_NAST[Phospho (STY)]FEEVVQVPSAYQK_2	Q60598_T323_M1_Cttn	4.3906	3.3701	7.7503	3.6352	3.7283	3.9524	6.2716	4.1747	3.8718	3.0961	1.0706	0.0984	0.7638	0.1170
Cttn	_SAVGFDYQGK_2	#N/A	5.5535	5.9721	6.3212	3.4813	6.2414	5.8942	5.6802	5.8369	6.2646	6.0213	0.9284	-0.1073	0.4490	0.3477
Cttn	_HC[Carbamidomethyl (C)]S[Phospho (STY)]QVDSVR_2	Q60598_S113_M1_Cttn	3.2816	3.8325	4.3192	5.0585	4.2739	4.7669	4.9286	4.6020	5.1996	5.0070	0.8474	-0.2388	0.0428	1.3683
Cttn	_YGVQADRVDK_2	#N/A	4.4776	4.3558	4.5511	5.0788	3.1702	4.3145	4.9191	3.1890	5.4292	4.2601	0.9784	-0.0316	0.8500	0.0706
Cttn	_SAVGFEYQGK_2	#N/A	5.3189	4.1965	5.7132	5.6961	5.1375	5.1208	5.6297	5.6001	5.8206	5.8586	0.9298	-0.1050	0.2352	0.6286
Cttn	_TVQGSGHQEHINIHK_3	#N/A	3.8157	4.1871	6.1079	3.8737	5.3723	5.8184	4.3877	5.8742	4.4468	5.6164	0.8934	-0.1626	0.3530	0.4522
Cttn	_KQT[Phospho (STY)]PPASPSPQPIEDRPPSSPYEDAAPFK_4	Q60598_T401_M1_Cttn	7.2798	7.9917	7.8378	8.3106	6.5503	7.9377	7.4778	7.9486	7.2290	7.2018	1.0046	0.0067	0.9227	0.0349
Cttn	_VDQSAVGFEYQGK_2	#N/A	4.1179	3.2011	3.6545	5.9160	4.3249	4.3582	5.3476	4.3436	5.9069	3.9285	0.8882	-0.1710	0.3910	0.4078
Cttn	_SAVGHEYQSK_2	#N/A	3.7574	4.3600	4.6059	3.1243	3.1660	4.8182	3.8821	5.2152	5.3842	4.2705	0.8067	-0.3099	0.0587	1.2310
Cttn	_YGIDKDKVDK_2	#N/A	4.4221	4.3834	4.3241	4.0700	3.4936	3.5269	3.5545	3.3198	3.4747	3.0973	1.2192	0.2859	0.0047	2.3244
Cttn	_DYSSGFGGK_2	#N/A	4.1042	3.8986	3.1396	3.5852	3.4419	3.6660	4.0992	3.8045	4.1583	4.3105	0.9067	-0.1412	0.1083	0.9652

Kcnh1	_S[Phospho (STY)]PQDRS[Phospho (STY)]PILAEVK_2	Q60603_S899_M2_Kcnh1	4.1717	5.1190	3.7083	3.4125	2.8778	5.0276	4.0354	4.3974	4.0945	4.3742	0.8796	-0.1850	0.2419	0.6164
Myl6	_ALGQNPTNAEVLK_2	#N/A	7.7185	7.5040	7.5311	7.5748	7.8427	7.2675	7.6691	7.6384	7.6912	7.4035	1.0133	0.0191	0.3707	0.4310
Myl6	_NKDQGTYEDYVEGLR_3	#N/A	7.4865	7.3997	7.6231	7.4944	7.3878	7.1058	7.1531	7.4880	7.8219	7.3205	1.0136	0.0195	0.4829	0.3162
Myl6	_EAFQLFDR_2	#N/A	7.3794	7.3741	7.8559	7.6153	7.2971	7.6525	7.3708	7.3197	7.2013	7.7112	1.0071	0.0103	0.7182	0.1437
Myl6	_HVLVTLGEK_2	#N/A	3.8383	4.9897	4.5421	4.5078	4.9702	4.6477	4.2396	4.9622	3.5646	4.6522	1.0354	0.0502	0.6376	0.1955
Myl6	_ILYSQC[Carbamidomethyl (C)]GDVMR_2	#N/A	4.4918	3.5110	3.5272	3.1976	3.8295	4.0536	3.7116	4.1922	3.7707	3.1973	0.9806	-0.0283	0.7981	0.0979
Tiam1	_ANS[Phospho (STY)]LGDLYAQK_2	Q60610_S231_M1_Tiam1	9.9949	10.4258	10.1510	10.2714	8.3910	9.8866	9.7680	8.9992	9.4879	10.2011	1.0184	0.0264	0.6842	0.1648
Tiam1	_TES[Phospho (STY)]LPSAQQYVPFGGK_2	Q60610_S1407_M1_Tiam1	7.1965	7.6727	7.9189	7.4021	6.4068	7.1438	7.0168	6.8323	6.7466	7.1710	1.0483	0.0681	0.2501	0.6019
Tiam1	_SNATNSSYS[Phospho (STY)]PPTGR_2	#N/A	9.4496	8.9677	8.3212	9.0772	3.5611	9.4555	3.8627	9.4062	3.8787	8.9578	1.1073	0.1471	0.6688	0.1747
Tiam1	_SKS[Phospho (STY)]ADIWR_2	Q60610_S172_M1_Tiam1	4.1031	3.2160	3.6397	3.4811	4.3101	3.7983	4.2389	4.3288	4.0259	4.4428	0.8999	-0.1521	0.1093	0.9614
Tiam1	_RSNATNSSYS[Phospho (STY)]PPTGR_2	#N/A	4.0309	3.2882	3.5675	3.5533	4.2378	8.0407	3.8946	8.9589	8.5783	4.5150	0.5495	-0.8637	0.0226	1.6461
Tiam1	_S[Phospho (STY)]LEGIFDDTVPDGK_2	#N/A	4.5319	4.2880	4.0685	4.5532	3.2380	3.2713	3.8101	3.2567	3.7303	4.3425	1.1232	0.1676	0.1862	0.7300
Tiam1	_FTIDSDAISASS[Phospho (STY)]PEKEPQQPAGGGDTDR_3	Q60610_S1466_M1_Tiam1	3.9858	3.5291	4.5221	3.7036	3.3236	3.1605	2.5139	3.6862	3.8411	4.2317	1.0935	0.1290	0.3954	0.4030
Tiam1	_S[Phospho (STY)]LEGIFDDTVPDGKR_2	#N/A	4.4711	3.5169	3.4315	3.5135	3.8088	4.0329	3.7327	4.1081	3.7918	3.1765	0.9947	-0.0077	0.9386	0.0275
Satb1	_LEQNGS[Phospho (STY)]PLGR_2	Q60611_S38_M1_Satb1	6.8427	6.4286	6.0089	6.8736	6.9130	6.3468	6.0396	6.1048	5.7660	6.9257	1.0604	0.0846	0.1885	0.7246
Icam5	_LDDLDC[Carbamidomethyl (C)]PR_2	#N/A	5.5864	5.3508	5.4151	5.6569	5.6051	6.2964	6.0779	5.5018	5.7013	5.8873	0.9372	-0.0936	0.0400	1.3978
Icam5	_SFVGEPPR_2	#N/A	3.5681	5.6456	4.6055	4.0162	6.3880	6.4122	6.4105	6.3710	6.3743	6.0840	0.7653	-0.3859	0.0218	1.6613
Icam5	_ASLTLTLLR_2	#N/A	3.4520	5.1465	4.4130	5.1032	4.5395	4.9658	4.6819	3.7884	5.0266	4.8241	0.9728	-0.0397	0.7482	0.1260
Icam5	_QLM[Oxidation (M)]C[Carbamidomethyl (C)]VVTLGGESR_2	#N/A	3.7563	4.2465	4.2926	3.9331	3.0941	3.3900	3.6914	3.4567	3.6116	4.4612	1.0382	0.0541	0.6365	0.1962
Icam5	_C[Carbamidomethyl (C)]TAVNGQGQAVK_2	#N/A	4.1690	4.3255	4.2136	3.4098	3.0151	4.4088	3.0252	3.3777	3.8433	3.8837	1.0321	0.0455	0.7436	0.1287
Icam5	_SGKEEVMEGPLR_3	#N/A	3.7289	4.2739	4.2652	3.9605	3.0666	3.4175	3.6639	3.4292	3.5841	4.4887	1.0383	0.0542	0.6461	0.1897
Grb2	_NYVTPVNR_2	#N/A	6.8472	7.2591	7.3129	7.3867	7.0791	7.3255	7.0542	7.5418	7.0725	7.0953	0.9943	-0.0082	0.7707	0.1131
Grb2	_NQQIFLR_2	#N/A	6.4545	6.2503	5.9857	6.3347	6.8984	6.5529	6.5213	6.8080	6.3790	6.1331	0.9855	-0.0211	0.6268	0.2029
Grb2	_FNSLNELVDYHR_2	#N/A	4.8466	5.4676	5.2482	5.4528	5.2501	4.9145	4.7693	5.6047	4.8365	5.6126	1.0205	0.0293	0.6447	0.1906
Grb2	_ATADDELSFK_2	#N/A	3.1397	3.4177	4.7472	4.4446	3.3466	3.3799	3.7015	5.2870	3.6217	3.2217	0.9940	-0.0087	0.9636	0.0161
Flot2	_NVVLQTLEGHLR_2	#N/A	4.8208	4.8788	4.5442	3.5012	4.3693	4.7471	4.6953	4.9154	4.3034	4.2310	0.9660	-0.0499	0.5957	0.2250
Hnrnpd	_IFVGGLSPDTPEEK_2	#N/A	8.1306	8.5341	8.0949	8.0526	7.3531	8.1938	8.0075	8.0334	8.0797	8.2342	0.9906	-0.0137	0.7058	0.1513
Hnrnpd	_YHNVGLSK_2	#N/A	4.5436	5.1412	5.5429	5.1490	5.9350	5.5128	5.6191	4.2816	5.5271	5.5322	0.9939	-0.0088	0.9277	0.0326
Hnrnpd	_IDASKNEEDEGHSNSS[Phospho (STY)]PR_3	#N/A	7.8556	9.1883	8.8167	8.9007	8.3295	8.6863	8.8600	8.9470	8.6547	9.0121	0.9758	-0.0354	0.4096	0.3876
Hnrnpd	_IREYFGGFGEVESELPM[Oxidation (M)]DNK_3	#N/A	5.8008	5.8538	5.1995	3.1804	5.4548	5.2130	4.4441	6.2513	5.4175	3.7085	1.0182	0.0260	0.8933	0.0490
Hnrnpd	_EYFGGFGEVESELPM[Oxidation (M)]DNK_2	#N/A	6.2994	6.1776	6.6566	6.1334	5.7211	6.0342	6.5006	6.0512	6.1664	6.3446	0.9965	-0.0051	0.9040	0.0438
Hnrnpd	_NEEDEGHSNS[Phospho (STY)]SPR_2	Q60668_S82_M1_Hnrnpd	4.9910	6.7964	6.3907	5.9245	3.9878	5.6454	6.8230	4.3278	5.0181	3.5915	1.1057	0.1449	0.4949	0.3055
Hnrnpd	_IDASKNEEDEGHSNS[Phospho (STY)]S[Phospho (STY)]PRHTEAAAAQR_4	#N/A	4.5046	4.1005	4.0412	3.7870	3.2107	3.2440	3.8374	3.6027	3.7576	4.3152	1.0473	0.0667	0.5372	0.2699
Ptprn	_AEDS[Phospho (STY)]SEGHEEEVLGGRGEK_3	#N/A	3.6928	3.2887	3.7496	4.4761	3.8997	3.9331	3.1484	4.4145	7.9042	7.5339	0.7094	-0.4953	0.1539	0.8128
Ptprn	_AEDS[Phospho (STY)]SEGHEEEVLGGR_3	#N/A	6.9279	6.3559	7.4390	6.8612	3.3441	4.3526	6.3781	3.8555	4.5296	4.5175	1.3087	0.3881	0.1237	0.9075
Ppp5c	_SVVDSLDIESM[Oxidation (M)]TIEDEYSGPK_2	#N/A	7.8776	6.3051	6.8132	7.0679	6.6407	6.6582	6.2546	7.7765	6.1185	6.3786	1.0457	0.0645	0.4686	0.3292
Ppp5c	_AEGYEVAHGGR_2	#N/A	5.2424	5.5746	5.1371	4.5782	5.4193	4.9556	5.7900	5.2042	5.4053	3.7647	1.0331	0.0470	0.6756	0.1703
Ppp5c	_AFLEENQLDYIIR_2	#N/A	5.1711	4.0955	5.2390	5.3818	5.0954	4.6087	5.0436	4.2594	4.9853	4.7905	1.0547	0.0768	0.3661	0.4363
Ppp5c	_FYSQAIELNPGNAIYYGNR_2	#N/A	5.5870	5.5077	3.3741	5.3754	4.0445	5.3245	5.1715	5.5136	5.3834	3.6481	0.9540	-0.0680	0.6949	0.1581
Ppp5c	_TQANDYFK_2	#N/A	4.5719	4.8329	3.5580	4.5865	3.9946	4.1112	5.1343	3.6836	4.3098	4.2114	1.0044	0.0063	0.9563	0.0194
Ppp5c	_TEC[Carbamidomethyl (C)]YGYALGDATR_2	#N/A	4.4160	3.3955	5.9936	6.0355	6.1457	6.4388	6.1571	4.1493	6.5172	3.1215	0.9849	-0.0219	0.9306	0.0312
Ppp5c	_GNHETDNMNQYGFEGEVK_3	#N/A	3.3881	3.9310	4.4255	4.1961	3.5950	3.6284	3.4531	3.2184	3.3733	3.1987	1.1579	0.2115	0.0320	1.4942
Psmb6	_LAAIQESGVER_2	#N/A	6.3506	6.9273	7.1181	6.6581	6.5560	6.9119	6.6925	6.8335	7.1296	6.9330	0.9742	-0.0377	0.2790	0.5545
Psmb6	_QVLLGDQIPK_2	#N/A	6.0083	6.3787	6.3402	6.1687	6.1607	6.3972	6.5856	6.6122	6.0142	6.6281	0.9634	-0.0538	0.1161	0.9351
Psmb6	_TTTGSYIANR_2	#N/A	6.7175	5.8786	7.9894	9.0998	7.3940	5.4125	5.8791	7.7960	5.8033	5.7378	1.2106	0.2757	0.1000	0.9998
Tcf4	_SSSGSWGTGGHPS[Phospho (STY)]PSR_2	Q60722_S66_M1_Tcf4	4.0701	3.9327	4.6064	3.3147	3.4078	3.6319	4.1333	4.4952	4.6937	4.0033	0.9224	-0.1165	0.3106	0.5078
Tcf4	_NGGQASSS[Phospho (STY)]PNYEGPLHSLQSR_3	Q60722_S371_M1_Tcf4	4.0699	3.5929	3.3726	3.5571	3.6544	5.5649	3.9922	4.0506	3.9751	3.6174	0.8607	-0.2164	0.1384	0.8589
Tcf4	_DLGSHDNLS[Phospho (STY)]PPVNSR_3	Q60722_S92_M1_Tcf4	3.6254	5.9253	3.1620	4.4087	3.8324	3.8657	4.6595	4.4819	3.1359	4.4215	1.0189	0.0271	0.8914	0.0499
Csnk2a1	_QLYQTLTDYDIR_2	#N/A	4.2946	5.1183	3.8312	5.9216	5.0655	4.8130	6.4486	5.5965	4.5934	4.8049	0.9908	-0.0133	0.9141	0.0390
Csnk2a1	_FNDILGR_2	#N/A	4.4045	4.1853	4.1712	4.8685	3.3407	4.4008	4.6049	2.9638	4.5892	4.3827	1.0014	0.0020	0.9887	0.0049
Csnk2a1	_FVHSENQHLVSPEALDFLDK_4	#N/A	4.3879	4.3547	3.4957	4.5089	4.5935	4.5288	4.8054	4.3818	4.2684	4.2361	0.9604	-0.0583	0.4536	0.3434
Csnk2a1	_YSEVFEAINITNNEK_2	#N/A	3.6800	4.3228	12.6810	12.7629	3.0177	3.4664	3.6150	3.3804	3.5352	4.5376	1.9674	0.9763	0.1474	0.8314
Csnk2a1	_VLGTEDLYDYIDKYNIELDPR_3	#N/A	4.2879	4.5321	3.5659	3.8403	2.9940	2.7662	4.0541	3.8194	3.9743	4.0985	1.0271	0.0386	0.7896	0.1026
Csnk2a1	_TPALVFEHVNNTDFK_2	#N/A	3.6501	4.4325	4.1318	4.1191	3.4485	3.8638	3.5693	3.2959	3.6933	3.6896	1.0922	0.1273	0.1361	0.8660
Csnk2a1	_EYWDYESHVVEWGNQDDVQLVR_3	#N/A	4.5557	1.8205	3.5911	3.1337	3.8934	4.0916	3.6477	4.2560	4.4109	3.2611	0.8641	-0.2107	0.3194	0.4956
Khdrbs1	_KDDEENYLDLFSHK_3	#N/A	7.2543	7.1181	7.4758	7.2262	7.0467	6.8565	6.6371	7.3724	7.2167	7.0802	1.0272	0.0388	0.2353	0.6283
Khdrbs1	_DPSGAHPSVR_2	#N/A	4.0821	6.0917	5.8680	6.2009	6.5803	5.5273	6.2905	6.3209	6.5121	5.9760	0.9411	-0.0876	0.4639	0.3336
Khdrbs1	_S[Phospho (STY)]C[Carbamidomethyl (C)]SKDPSGAHPSVR_2	#N/A	3.8918	5.0049	3.7560	3.8629	4.4709	3.3603	3.8602	3.9300	3.8077	4.0910	1.1017	0.1397	0.1847	0.7335
Cldn11	_MGHEPGVAK_2	#N/A	4.1565	6.2728	6.4963	6.3356	5.2609	6.2271	6.5220	3.8476	5.4769	3.5812	1.1118	0.1529	0.4664	0.3313
Cldn11	_KM[Oxidation (M)]DELGSK_2	#N/A	6.1916	6.9155	7.0336	6.5000	6.0612	6.9068	6.8578	6.2035	6.4180	5.8926	1.0131	0.0188	0.7640	0.1169
Cldn11	_FYYSSGSSS[Phospho (STY)]PTHAK_2	#N/A	13.7027	13.4671	13.4965	13.6654	10.5806	13.0811	10.5170	13.5473	13.3918	12.9861	1.0219	0.0312	0.7434	0.1287
Cldn11	_FYYSSGSSS[Phospho (STY)]PTHAKSAHV_3	#N/A	6.7762	7.2130	5.5674	6.5076	6.7432	7.6301	7.0814	5.5215	5.9029	6.8469	0.9947	-0.0077	0.9428	0.0256
Gas7	_KSTGDSQNLGSSS[Phospho (STY)]PGRK_2	#N/A	4.0431	6.4004	4.7696	4.7775	5.3167	4.8232	4.3180	4.3355	5.2374	6.7663	0.9932	-0.0098	0.9552	0.0199
Gas7	_HETDM[Oxidation (M)]FNQSTVEPVDQLLR_3	#N/A	4.6968	5.3837	5.2381	4.3642	5.0270	4.8714	4.8515	3.2240	4.8701	4.9355	1.0860	0.1191	0.3330	0.4775
Gas7	_STGDSQNLGSSS[Phospho (STY)]PGR_2	#N/A	8.8089	9.1514	9.4252	8.8857	7.8717	7.7318	8.4598	8.6401	8.3123	8.7349	1.0541	0.0760	0.1905	0.7202
Gas7	_STGDSQNLGSSS[Phospho (STY)]PGRK_2	#N/A	8.2252	8.4741	8.3819	8.5338	7.9065	7.8158	7.8272	8.0095	8.0003	8.4743	1.0347	0.0493	0.1274	0.8949
Gas7	_KSTGDSQNLGS[Phospho (STY)]SSPGR_2	Q60780_S106_M1_Gas7	3.9531	4.0497	4.4894	3.7363	3.2908	3.1933	6.5274	3.6535	3.8084	4.2644	0.9101	-0.1359	0.5496	0.2600
Gas7	_C[Carbamidomethyl (C)]VDLYNQAQSK_2	#N/A	4.5478	4.2721	4.0844	4.5372	3.2539	3.2873	3.7942	3.5595	3.7144	4.7312	1.0843	0.1168	0.3727	0.4286
Rasa3	_YGS[Phospho (STY)]QEHPIGDK_2	#N/A	4.5053	9.9856	9.3369	9.2406	9.0244	9.6723	9.6352	9.4560	9.3878	9.8886	0.8762	-0.1907	0.2663	0.5747
Rasa3	_T[Phospho (STY)]RYGSQEHPIGDK_3	Q60790_T805_M1_Rasa3	4.4975	4.7806	3.9758	3.9702	3.7276	4.6039	3.9311	4.4135	4.5759	5.0193	0.9294	-0.1057	0.2582	0.5881
Ppp1r1b	_DGNSEDQVEGR_2	#N/A	6.3478	7.1177	6.8739	7.1101	6.7872	7.2963	6.9146	6.8511	7.2117	7.1098	0.9676	-0.0475	0.2006	0.6977
Ppp1r1b	_ATLSEPGEEPQHPS[Phospho (STY)]PP_2	Q60829_S192_M1_Ppp1r1b	15.0977	15.0471	15.0144	15.1438	15.0230	14.9126	14.5491	15.4765	14.8931	15.1552	1.0045	0.0065	0.6746	0.1710
Ppp1r1b	_GLEGPWERPPPLDEPQR_3	#N/A	6.6436	7.3179	6.8899	7.2809	7.0086	7.1621	7.0671	7.0135	7.0529	7.1215	0.9922	-0.0113	0.6781	0.1687
Ppp1r1b	_GTVGQKPTC[Carbamidomethyl (C)]GR_2	#N/A	3.1696	6.1799	6.0325	6.7062	6.3170	5.9328	6.1555	6.4049	6.4335	4.4810	0.9659	-0.0500	0.7914	0.1016
Ppp1r1b	_VSEHSS[Phospho (STY)]PEEASPHQR_3	#N/A	11.0696	11.5736	11.1484	11.3561	10.9184	11.2142	11.1432	11.1668	11.3071	11.5872	0.9938	-0.0090	0.6287	0.2015
Ppp1r1b	_IQFSVPAPPSQLDPR_2	#N/A	3.5465	4.7759	6.5164	4.1429	2.8842	5.3812	5.5880	5.8263	3.2151	4.5747	0.8894	-0.1691	0.5062	0.2957
Ppp1r1b	_GLEGPWERPPPLDEPQRDGNSEDQVEGR_4	#N/A	5.6206	5.6838	4.5799	5.8061	5.0538	4.5251	5.5053	6.4488	5.6037	4.4229	1.0090	0.0129	0.9166	0.0378
Ppp1r1b	_ELGYPQEDDEEDEDEEEDEEEDESQAEVLK_3	#N/A	4.0419	3.2772	3.5785	3.5423	3.6354	3.8595	3.9057	4.2676	3.9647	4.5040	0.8817	-0.1817	0.0239	1.6222
Serpinb6	_FYEAELEELDFQGATEESR_2	#N/A	7.8751	7.2374	7.3521	7.4939	6.7725	6.8130	6.8364	7.5630	6.4894	7.7067	1.0374	0.0529	0.3971	0.4012
Stip1	_LAYINPDLALEEK_2	#N/A	7.8854	8.0227	8.2934	7.9010	8.1009	7.7917	8.1284	7.8547	8.1698	8.0628	1.0049	0.0071	0.7214	0.1418
Stip1	_LDPQNHVLYSNR_3	#N/A	6.9037	6.7620	7.3839	7.0543	7.0345	7.0059	6.7670	6.5726	6.8860	7.1167	1.0230	0.0328	0.2919	0.5348
Stip1	_HDS[Phospho (STY)]PEDVKR_2	#N/A	7.0343	7.2012	6.1339	7.1077	7.2772	6.6873	6.5874	7.1457	6.4876	6.9797	1.0256	0.0364	0.4946	0.3058
Stip1	_ALDLDSSC[Carbamidomethyl (C)]K_2	#N/A	6.0357	6.1154	6.5399	6.2831	6.2427	6.2914	6.6801	5.8654	6.3796	6.7234	0.9774	-0.0330	0.4384	0.3581
Stip1	_DPQALSEHLK_2	#N/A	5.7909	6.3376	6.7733	6.3474	6.3496	6.1780	5.8518	5.9263	6.0467	5.4815	1.0717	0.0999	0.0625	1.2044
Stip1	_ALSAGNIDDALQC[Carbamidomethyl (C)]YSEAIK_2	#N/A	6.1497	6.2334	5.9978	6.2986	5.8502	5.9786	6.0727	6.1224	5.9411	5.8292	1.0196	0.0279	0.2581	0.5882
Stip1	_DPQALSEHLKNPVIAQK_3	#N/A	4.9686	6.6483	6.3430	6.1049	6.3144	6.2615	6.0498	6.0647	5.8286	6.5086	0.9891	-0.0158	0.8357	0.0780
Stip1	_TPDVLKK_2	#N/A	5.1646	5.6806	5.2795	5.9565	6.2373	5.4289	5.8587	6.1963	5.1251	4.0472	1.0624	0.0873	0.4521	0.3447
Stip1	_HDS[Phospho (STY)]PEDVK_2	#N/A	7.2589	8.1007	7.0470	7.7846	7.6347	7.6519	7.7384	7.7601	7.7206	7.7442	0.9796	-0.0298	0.4262	0.3703
Stip1	_ELIEQLQNKPSDLGTK_3	#N/A	5.7771	5.6554	5.7559	6.3082	6.0846	6.1826	5.7550	5.7750	5.8290	5.8085	1.0079	0.0113	0.7580	0.1203
Stip1	_LM[Oxidation (M)]DVGLIAIR_2	#N/A	6.6622	7.0086	6.9375	6.9002	7.0808	6.9146	6.7144	6.9509	6.6751	5.8836	1.0438	0.0618	0.1972	0.7052
Stip1	_HYTEAIKR_2	#N/A	6.0789	6.2030	6.6851	5.8834	6.4643	6.1744	6.2036	6.5003	5.2683	6.5403	1.0205	0.0292	0.6541	0.1844
Stip1	_HDS[Phospho (STY)]PEDVKRR_3	#N/A	3.9922	5.8770	3.7017	4.9945	4.9231	4.7892	5.2886	5.5566	5.2155	5.6631	0.8859	-0.1747	0.1854	0.7320
Stip1	_HYTEAIK_2	#N/A	3.3822	1.9410	1.7282	1.2197	3.0891	3.1192	3.0925	2.9155	1.6706	2.1889	0.8748	-0.1930	0.5358	0.2710

Stip1	_S[Phospho (STY)]LLSDPTYR_.2	Q60864_S145_M1_Stip1	5.6108	3.6007	3.4376	3.2873	4.2118	5.5200	5.1226	4.1025	4.2574	6.3673	0.7942	-0.3325	0.1178	0.9288
Stip1	_LILEQMQK_.2	#N/A	4.2846	4.8352	3.1578	5.7340	2.9907	3.9727	4.9235	3.8227	3.9776	3.4070	1.0447	0.0631	0.7614	0.1184
Stip1	_DAIHFYNK_.2	#N/A	5.0837	3.6925	4.3643	4.9478	5.2288	4.3369	4.8951	4.4207	4.1656	4.6411	1.0382	0.0541	0.5959	0.2248
Stip1	_TYEEGLKHEANNLQLK_.3	#N/A	6.6537	6.7215	6.5347	6.8326	6.2772	6.3200	6.3518	6.8538	6.7988	6.4392	1.0078	0.0112	0.7384	0.1317
Stip1	_IGNSYFKEEK_.2	#N/A	4.4411	4.3783	5.1823	3.6159	4.3264	4.3462	4.7696	4.8548	4.7814	4.9736	0.9249	-0.1126	0.2236	0.6506
Stip1	_NKGNEC[Carbamidomethyl (C)]FQK_.2	#N/A	3.3317	4.4284	4.7328	4.1150	3.5387	4.3534	4.5712	3.2747	3.4296	4.4811	1.0018	0.0026	0.9852	0.0065
Stip1	_AMDVYQK_.2	#N/A	4.1554	3.8474	3.1909	3.1869	3.4932	3.7173	4.0479	1.6668	4.1070	4.3618	0.9985	-0.0022	0.9921	0.0035
Stip1	_AMADPEVQQIMSDPAMR_.2	#N/A	4.0077	3.9951	4.5440	3.6817	3.3454	3.1387	4.1957	3.7081	4.2547	4.2140	1.0032	0.0046	0.9669	0.0146
Caprin1	_YQEVTNNLEFAK_.2	#N/A	3.1948	4.2915	4.2476	3.9781	3.4017	3.4351	3.6464	3.4117	4.6621	4.5062	0.9721	-0.0408	0.7627	0.1177
Reep5	_HESQVDSVVK_.2	#N/A	5.9792	5.9354	6.4690	5.9800	6.0150	6.0705	6.4606	5.8458	6.4495	5.7370	0.9940	-0.0088	0.8420	0.0747
Arhgef2	_EAQELGS[Phospho (STY)]PEDR_.2	#N/A	13.3652	12.6760	13.2639	13.1436	12.7098	12.1114	12.3461	12.9844	12.7128	12.4882	1.0402	0.0568	0.0413	1.3839
Arhgef2	_LS[Phospho (STY)]PPHSPR_.2	#N/A	10.1011	9.9692	10.1280	9.7428	9.4885	10.1315	9.7232	9.8921	9.6087	9.7198	1.0072	0.0104	0.6517	0.1860
Arhgef2	_LQDSS[Phospho (STY)]DPDTGSEEEVSSR_.2	Q60875_S940_M1_Arhgef2	6.0486	4.2301	6.2153	3.4595	5.3047	6.1499	4.0800	5.3834	6.1702	4.2062	0.9719	-0.0412	0.8392	0.0761
Arhgef2	_LES[Phospho (STY)]FESLR_.2	#N/A	7.6371	7.5638	3.2325	7.6020	3.9028	7.7923	7.4013	6.2384	7.2071	3.5065	0.9313	-0.1026	0.7350	0.1337
Arhgef2	_SLHRPFDDREAQELGS[Phospho (STY)]PEDR_.3	#N/A	6.2249	10.1095	8.6635	9.2532	3.7568	9.3067	9.3174	3.4929	8.8358	8.4472	0.9647	-0.0519	0.8665	0.0623
Arhgef2	_LQEIYNR_.2	#N/A	4.6634	4.7954	4.2328	4.6316	4.3654	3.3050	5.5282	4.7274	4.6254	4.3761	1.0056	0.0081	0.9476	0.0234
Arhgef2	_TFNGS[Phospho (STY)]IELC[Carbamidomethyl (C)]R_.2	Q60875_S710_M1_Arhgef2	4.0022	4.0006	4.5385	3.6871	3.3400	3.1441	3.9373	3.7026	3.8575	6.6215	0.9203	-0.1198	0.6106	0.2142
Arhgef2	_QILSQS[Phospho (STY)]TDSLNMR_.2	Q60875_S174_M1_Arhgef2	3.3414	5.6795	6.0801	6.2276	3.5242	4.4494	5.7205	3.9989	3.1258	3.5477	1.1924	0.2539	0.3316	0.4793
Arhgef2	_S[Phospho (STY)]LPAGDALYLSFNPPQPSR_.2	Q60875_S885_M1_Arhgef2	4.0396	8.9166	3.5762	3.3221	4.2466	4.2799	9.2211	9.1832	6.4461	3.8502	0.7308	-0.4525	0.2849	0.5453
Arhgef2	_LES[Phospho (STY)]FESLRGER_.2	#N/A	7.5205	7.5385	7.7278	4.5615	3.1537	3.3778	4.3873	3.2484	4.4464	4.0223	1.5656	0.6467	0.0538	1.2693
Arhgef2	_SVSTTNIAGHFNDES[Phospho (STY)]PLGLR_.3	Q60875_S163_M1_Arhgef2	3.7676	6.0469	3.9800	4.5509	3.9745	4.0078	3.0736	4.3397	2.9938	3.5782	1.2405	0.3109	0.1163	0.9344
Arhgef2	_LQDSSDPDTGSEEEVSSRLS[Phospho (STY)]PPHSPR_.3	#N/A	5.8828	7.0110	7.1942	5.6634	5.1222	6.4197	6.4078	4.0303	3.8522	5.7510	1.1668	0.2225	0.2382	0.6231
Elavl2	_VSYARPSS[Phospho (STY)]ASIR_.2	Q60899_S119_M1_Elavl2	3.5250	7.3024	4.0613	4.1643	6.6517	3.0869	6.8115	6.8808	6.8232	3.7314	0.9404	-0.0886	0.7824	0.1066
Elavl2	_ELEQLFSQYGR_.2	#N/A	6.1130	5.6707	6.0520	5.7466	6.0416	5.9134	6.1761	6.1369	5.5188	6.1674	0.9903	-0.0140	0.7179	0.1439
Elavl2	_IEAEEAIK_.2	#N/A	3.8365	5.9167	4.5371	4.4152	3.7066	3.7400	3.3415	3.7254	3.2617	5.2709	1.1589	0.2127	0.2842	0.5464
Elavl2	_TNQAILSQLYQS[Phospho (STY)]PNR_.2	Q60899_S221_M1_Elavl2	6.4609	8.0991	4.3721	5.9400	3.3377	5.0743	6.8707	7.5144	5.3261	6.2861	0.9079	-0.1394	0.5623	0.2500
Elavl2	_FANNPSQK_.2	#N/A	3.4958	3.8233	4.5332	4.2791	3.7027	3.7361	3.3454	3.1107	3.2656	3.3064	1.1831	0.2426	0.0224	1.6502
Eps15l1	_LQQEETQLEQSIQAGR_.2	#N/A	6.6408	5.2483	6.1591	5.0559	5.3142	5.2259	5.2847	5.2305	5.2951	5.4496	1.0730	0.1016	0.2447	0.6113
Eps15l1	_STPSHGSVSSLNSTGS[Phospho (STY)]LS[Phospho (STY)]PK_.2	#N/A	3.8973	3.5283	5.0433	3.7660	3.6698	4.6326	3.8838	4.6584	5.3088	3.7079	0.8970	-0.1569	0.2837	0.5471
Eps15l1	_ESDPFHS[Phospho (STY)]SSSDDFFKK_.3	Q60902_S669_M1_Eps15l1	3.3227	3.6550	4.1254	4.3146	3.8871	3.9087	3.4532	3.3034	3.3116	3.6629	1.0944	0.1301	0.1499	0.8241
Eps15l1	_GIDPPQVLS[Phospho (STY)]PDM[Oxidation (M)]VPPSER_.2	Q60902_S353_M1_Eps15l1	7.0009	7.0638	7.1402	6.9712	8.4402	7.8367	8.2853	7.9126	9.2205	9.1081	0.8643	-0.2103	0.0221	1.6565
Eps15l1	_TVFAGAVPVLPAS[Phospho (STY)]PPPK_.2	#N/A	4.5276	5.9338	4.0642	4.5575	3.2337	3.2671	6.1758	7.1461	3.7346	4.3382	0.9049	-0.1441	0.6011	0.2210
Eps15l1	_TVFAGAVPVLPAS[Phospho (STY)]PPPKDSLR_.3	#N/A	3.6377	7.6282	4.0362	3.7927	3.8446	3.8780	6.2435	3.9415	3.9789	3.4483	1.0674	0.0941	0.7582	0.1202
Mef2a	_SEPIS[Phospho (STY)]PRRDR_.2	Q60929_S406_M1_Mef2a	3.4168	9.2817	9.2836	8.4785	4.2553	7.6378	3.2858	3.6477	7.0458	8.2313	1.1631	0.2179	0.5720	0.2426
Vdac2	_YQLDPTASISAK_.2	#N/A	9.3541	9.5704	9.6775	9.4885	9.4201	9.4706	9.5833	9.5857	9.7017	9.4501	0.9941	-0.0085	0.4615	0.3359
Vdac2	(Protein N-term)AEC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]VPVC[Carbamidomethyl (	#N/A	8.5077	8.3734	9.4153	9.1912	8.8890	8.8100	8.8489	8.9012	9.0103	9.0798	0.9939	-0.0089	0.7949	0.0997
Vdac2	_SNFAVGYR_.2	#N/A	7.4186	7.9411	7.8465	8.2423	7.9236	8.2729	8.6098	7.6439	8.5356	8.7759	0.9411	-0.0876	0.0724	1.1403
Vdac2	_LTLSALVDGK_.2	#N/A	7.2303	7.8260	8.1897	7.9174	7.7207	7.5397	7.7127	7.2675	7.6482	7.8870	1.0218	0.0311	0.4031	0.3946
Vdac2	_WC[Carbamidomethyl (C)]EYGLTFTEK_.2	#N/A	7.3268	6.9992	7.8848	7.6067	6.6820	7.0910	6.8776	7.3305	7.2177	7.4740	1.0141	0.0202	0.6783	0.1686
Vdac2	_GFGFGLVK_.2	#N/A	5.7505	6.1353	6.4940	6.6987	6.3039	6.1209	6.1672	4.7670	6.4203	6.9631	1.0310	0.0441	0.6471	0.1890
Vdac2	_LTFDTTFSPNTGK_.2	#N/A	6.4800	6.9592	7.5955	6.8629	6.5339	6.9165	6.5603	6.7809	7.0544	6.9737	1.0043	0.0061	0.8968	0.0473
Vdac2	_SFNAGGHK_.2	#N/A	7.4543	7.3778	7.5614	7.1101	7.0408	7.4798	7.5949	6.5683	7.2974	7.4763	1.0035	0.0050	0.9064	0.0427
Vdac2	_VNNSSLIGVGYTQTLRPGVK_.2	#N/A	6.0194	5.5902	5.8370	5.7384	5.9544	5.4256	5.5154	5.7848	5.5643	5.8432	1.0358	0.0507	0.1071	0.9702
Vdac2	_LTFDTTFSPNTGKK_.2	#N/A	6.3586	6.5470	6.7241	6.9118	6.5608	6.4550	6.6215	6.6088	6.4515	6.6300	1.0102	0.0147	0.5278	0.2775
Vdac2	_TGDFQLHTNVNNGTEFGGSIYQK_.3	#N/A	6.3109	4.5103	4.0288	6.3663	6.3643	3.0543	3.2100	6.8098	5.2660	3.4851	1.2637	0.3377	0.2329	0.6328
Vdac2	_WNTDNTLGTEIAIEDQ[C]Carbamidomethyl (C)]QGLK_.3	#N/A	3.4100	4.0496	3.9463	3.8029	4.1107	4.4727	4.2426	3.6544	3.3516	3.6164	0.9991	-0.0013	0.9886	0.0050
Vdac2	_SC[Carbamidomethyl (C)]SGVEFSTSGSSNTDTGK_.2	#N/A	3.6634	4.3394	4.1997	4.4089	3.0012	3.2252	3.0391	3.4010	3.0982	10.2434	0.8525	-0.2303	0.6491	0.1877
Vdac3	tyl (Protein N-term)C[Carbamidomethyl (C)]NT[Phospho (STY)]PTYC[Carbamidomethyl (C)]DL	Q60931_T4_M1_Vdac3	8.5814	8.7724	8.5738	8.4768	8.4123	8.4806	8.4342	8.7097	8.4293	8.7846	0.9995	-0.0007	0.9653	0.0154
Vdac3	_LTLDTIFVPNTGK_.2	#N/A	8.5835	8.5592	9.0396	8.5820	8.3790	8.7089	8.5944	8.5373	8.7128	8.5664	1.0005	0.0008	0.9685	0.0139
Vdac3	_LSQNNFALGYK_.2	#N/A	7.7372	7.9758	8.3940	8.0651	8.2081	7.9288	8.1775	8.1139	8.1783	7.8405	1.0035	0.0050	0.8338	0.0789
Vdac3	_LTLDTIFVPNTGKK_.2	#N/A	8.1532	7.9545	7.8631	7.8292	7.7282	7.7674	7.6904	7.7935	8.0830	8.0156	1.0045	0.0065	0.7416	0.1298
Vdac3	_VC[Carbamidomethyl (C)]NYGLTFTQK_.2	#N/A	7.1318	7.2152	7.0643	7.3337	6.6445	7.3974	6.9547	6.8736	7.0462	7.4986	0.9894	-0.0154	0.6673	0.1757
Vdac3	_NFNAGGHK_.2	#N/A	7.2523	7.2778	7.6543	7.1337	7.1818	7.1977	7.4248	6.4221	7.1509	7.3965	1.0255	0.0363	0.3997	0.3982
Vdac3	_VNNASLIGLGYTQTLRPGVK_.2	#N/A	5.6113	5.7849	6.1371	5.7300	5.8441	5.6481	5.8861	5.4730	5.6096	5.5842	1.0321	0.0456	0.1412	0.8503
Vdac3	_IETSINLAWTAGSNNTR_.2	#N/A	6.7460	5.9901	6.3791	7.1091	3.2463	5.4470	6.3118	6.4821	4.8927	4.3508	1.0723	0.1007	0.6325	0.1989
Vdac3	_WNTDNTLGTEISWENK_.2	#N/A	3.1877	4.1314	4.2251	4.3966	4.8331	5.4515	5.5717	5.2688	5.7284	5.4928	0.7550	-0.4054	0.0013	2.8718
Vdac1	_YQVDPDAC[Carbamidomethyl (C)]FSAK_.2	#N/A	9.6642	9.9764	10.2214	10.0797	9.3347	9.8291	9.8910	9.8453	10.1328	9.6373	0.9988	-0.0017	0.9486	0.0229
Vdac1	_LTFDSSFS[Phospho (STY)]PNTGK_.2	#N/A	8.7512	9.1390	9.2172	9.1670	8.4101	9.0328	8.5672	7.0287	8.9618	9.1081	1.0465	0.0656	0.3710	0.4306
Vdac1	_VTQSNFAVGYK_.2	#N/A	9.4385	9.4276	9.7677	9.5163	9.5668	9.3924	9.4179	9.5954	9.5764	9.5587	1.0037	0.0053	0.6510	0.1864
Vdac1	_WTEYGLTFTEK_.2	#N/A	9.3865	9.3283	9.6885	9.6514	9.1957	9.1664	9.0944	9.4669	9.4820	9.5000	1.0116	0.0166	0.4263	0.3703
Vdac1	_TDEFQLHTNVNDGTEFGGSIYQK_.3	#N/A	9.1064	8.7368	8.5675	9.1898	8.7329	8.8143	8.3756	9.1898	8.8095	8.7474	1.0090	0.0130	0.6642	0.1777
Vdac1	_GYGFGLIK_.2	#N/A	7.8547	7.5546	7.7010	8.3284	8.2638	7.8321	8.3342	7.7103	7.8238	8.4154	0.9897	-0.0149	0.7059	0.1513
Vdac1	_SENGLEFTSGSANTETTK_.2	#N/A	6.3040	7.1145	6.1390	6.0836	5.4291	6.1158	6.4161	6.4952	6.2255	4.3636	1.0491	0.0691	0.5606	0.2514
Vdac1	_TKSENGLEFTSSGSANTETTK_.3	#N/A	5.9948	6.7374	4.1246	6.0177	3.9547	4.5633	5.2467	5.4313	5.2210	4.4830	1.0755	0.1050	0.5416	0.2663
Vdac1	_LTFDSSFS[Phospho (STY)]PNTGKK_.2	#N/A	9.9151	10.1902	9.8178	9.9842	9.3258	9.5532	9.6379	9.9954	9.5877	9.7738	1.0141	0.0202	0.4302	0.3663
Vdac1	_LETAVNLAWTAGNSNTR_.2	#N/A	6.8972	3.6256	6.8450	6.5902	6.3241	5.9106	5.7318	5.7762	6.4774	6.4505	0.9979	-0.0031	0.9844	0.0068
Vdac1	_VNNSSLIGLGYTQTLKPGIK_.2	#N/A	8.1274	8.0209	8.3715	8.1151	8.1086	8.1112	8.0030	8.2199	8.1386	8.2479	1.0006	0.0008	0.9512	0.0217
Vdac1	_EHINLGC[Carbamidomethyl (C)]DVDFDIAGPSIR_.3	#N/A	7.6610	7.4557	7.7628	7.8249	7.8468	7.8759	7.4417	7.0119	7.9962	8.1571	1.0018	0.0026	0.9519	0.0214
Vdac1	_WNTDNTLGTEITVEDQLAR_.2	#N/A	6.3135	6.0990	5.8167	6.3241	5.8471	6.1179	6.1387	6.3779	6.3192	6.3789	0.9703	-0.0436	0.1692	0.7717
Vdac1	_KLETAVNLAWTAGNSNTR_.3	#N/A	5.7908	3.6129	4.7972	6.0244	5.8101	4.4180	3.8998	5.7155	4.5214	6.0125	1.0598	0.0838	0.6413	0.1930
Tbc1d1	_KSFS[Phospho (STY)]QPGLR_.2	#N/A	6.8917	4.5843	3.9548	6.5597	4.2571	4.4812	3.2840	3.6459	3.3431	3.6248	1.4281	0.5141	0.0416	1.3807
Tbc1d1	_QSARPST[Phospho (STY)]PEPDC[Carbamidomethyl (C)]TQLEPTGD_.2	Q60949_T1242_M1_Tbc1d1	6.8487	6.7536	3.7932	3.3276	2.9627	6.3471	4.0854	4.4823	6.2557	4.0672	0.9385	-0.0916	0.7637	0.1171
Tbc1d1	_LNPSAS[Phospho (STY)]SPNFFK_.2	Q60949_S660_M1_Tbc1d1	7.9329	7.7816	4.5986	4.0230	3.7681	3.8015	3.2800	8.1337	3.2002	3.3718	1.2900	0.3673	0.3681	0.4341
Tbc1d1	_SFS[Phospho (STY)]QPGLR_.2	#N/A	3.1132	3.3887	3.6495	4.5762	5.4071	6.4909	6.5286	4.3144	3.6484	3.3195	0.8285	-0.2714	0.3345	0.4756
Pml	_VPAPPGS[Phospho (STY)]PC[Carbamidomethyl (C)]R_.2	Q60953_S17_M1_Pml	9.3964	9.8625	9.8499	9.6495	9.4705	9.7236	9.4686	9.6739	9.1649	9.7062	1.0103	0.0148	0.5098	0.2926
Pml	_LATSS[Phospho (STY)]PEQSWPSTFK_.2	Q60953_S515_M1_Pml	6.5258	3.5506	4.0709	4.2769	3.8400	4.1594	6.0583	4.1247	5.8962	3.4437	0.9401	-0.0891	0.7138	0.1464
Rbbp4	_[Acetyl (Protein N-term)]ADKEAAFDDAVEER_.2	#N/A	6.0202	5.7216	4.3325	5.6388	5.4734	5.2366	4.9775	5.8798	5.6960	6.1595	0.9727	-0.0399	0.6835	0.1653
Ncor1	_AQLS[Phospho (STY)]PGLYDDSSAR_.2	Q60974_S1481_M1_Ncor1	7.1011	7.4742	6.4810	7.7078	6.3986	7.2816	6.8657	7.3203	6.7379	7.2608	0.9914	-0.0124	0.8382	0.0767
Ncor1	_VS[Phospho (STY)]PENLVDK_.2	Q60974_S2134_M1_Ncor1	6.7720	6.7430	6.6611	6.8453	5.9461	6.2908	5.8789	6.5417	5.9901	6.6977	1.0499	0.0703	0.2042	0.6900
Ncor1	_SHIPSEPYEPIS[Phospho (STY)]PPQGPAVHEK_.3	Q60974_S2165_M1_Ncor1	3.4424	4.5605	3.9786	4.2470	4.2809	5.2606	3.2602	3.1427	3.3193	3.6487	1.1008	0.1386	0.4138	0.3832
Ncor1	_EPAPLLSAQYETLS[Phospho (STY)]DSDD_.2	Q60974_S2449_M1_Ncor1	4.3499	3.6529	3.3854	3.5945	3.6876	3.9117	3.8535	4.2154	3.9125	4.5562	0.9130	-0.1313	0.1285	0.8910
Ncor1	_YS[Phospho (STY)]PESQSQTVLHPR_.2	Q60974_S2116_M1_Ncor1	3.3801	3.9390	4.4175	4.2041	3.5871	3.0205	2.2439	3.6058	3.3029	3.6650	1.1597	0.2138	0.0440	1.3565
Klf3	_GS[Phospho (STY)]PPAAGGSPSSLK_.2	#N/A	3.9119	4.0909	4.4482	3.7775	8.7813	3.2344	3.8470	9.7732	9.2148	4.3056	0.8234	-0.2804	0.5455	0.2632
Ppp2r5c	_RKS[Phospho (STY)]ELPQDPHTEK_.3	#N/A	5.2177	6.4691	5.2456	5.1026	5.4390	4.9481	5.4274	5.5126	5.6479	5.8658	1.0026	0.0038	0.9618	0.0169
Gng7	_[Acetyl (Protein N-term)]S[Phospho (STY)]GTNNVAQAR_.2	Q61016_S2_M1_Gng7	11.0791	11.1248	10.9730	11.5129	11.0730	10.9940	10.7535	11.4948	11.0796	11.1607	1.0050	0.0073	0.7231	0.1408
Gng7	_KLVEQLR_.2	#N/A	8.0072	8.2299	8.0930	7.8968	8.1922	8.0834	8.3129	8.3194	7.7561	7.8915	1.0014	0.0020	0.9325	0.0304
Gng7	_NDPLLVGVPASENPFK_.2	#N/A	7.2936	7.1376	7.2863	7.4371	7.2235	7.1345	7.4425	7.4041	7.2160	7.4025	0.9939	-0.0088	0.5867	0.2316
Gng7	_NDPLLVGVPASENPFKDK_.3	#N/A	3.2878	4.5528	3.8241	4.4016	4.1263	3.7153	4.1952	4.4890	3.8387	3.4941	1.0233	0.0333	0.7561	0.1214
Gng7	_ASSDLMGYC[Carbamidomethyl (C)]EQHAR_.2	#N/A	3.4525	4.2600	4.2554	4.7476	3.6594	3.9477	3.8334	3.6782	3.2901	3.8339	1.0964	0.1328	0.2042	0.6900
Ncoa2	_LLQDSSS[Phospho (STY)]PVDLAK_.2	Q61026_S699_M1_Ncoa2	4.4485	8.1974	8.1859	3.7310	7.1115	7.9200	7.5645	3.6588	3.8137	4.2591	1.1638	0.2189	0.5234	0.2812
Tmpo	_SST[Phospho (STY)]PLPTVSSSAENTR_.2	Q61029_T159_M1_Tmpo	10.7390	10.7715	10.6044	10.7687	10.2226	10.4103	10.4250	10.7420	10.3423	10.5030	1.0130	0.0187	0.3065	0.5135
Tmpo	_EQGTESRSS[Phospho (STY)]T[Phospho (STY)]PLPTVSSSAENTR_.3	#N/A	7.7241	8.3167	3.6573	7.1723	3.9595	4.1836	3.5816	3.9435	7.5330	7.3318	1.1602	0.2143	0.5343	0.2722
Tmpo	_QNGSNDSDRYS[Phospho (STY)]DNDEDSKIELK_.3	Q61029_S183_M1_Tmpo	3.6286	4.3742	4.1649	4.0608	2.9663	0.7129	3.1557	3.3290	3.4839	4.5889	1.2570	0.3300	0.2843	0.5462

Hars1	_DQGGELLSLR_.2	#N/A	5.9629	5.2157	5.5715	5.9296	5.6089	4.9722	5.6221	5.6884	5.4217	5.1533	1.0533	0.0749	0.1764	0.7535
Hars1	_IFSIVEQR_.2	#N/A	5.2529	4.6296	5.2652	3.5269	5.5305	4.9188	4.7662	4.2830	4.9201	4.7185	1.0254	0.0361	0.7601	0.1191
Hars1	_AALEELVR_.2	#N/A	3.0983	4.3269	4.6676	4.7455	4.4257	4.5701	5.0795	4.3074	5.2399	4.2803	0.9057	-0.1428	0.2516	0.5993
Hars1	_YDLTVPFAR_.2	#N/A	5.4280	5.5468	3.6167	5.9129	5.0579	5.5265	5.5700	5.4183	4.8702	5.8994	0.9369	-0.0941	0.4481	0.3486
Hars1	_ASAEQIEEEVTK_.2	#N/A	6.6674	6.0857	3.4868	6.2829	6.5879	5.9792	5.8357	4.1517	4.3066	3.7662	1.2110	0.2761	0.2129	0.6718
Hars1	_TIC[Carbamidomethyl (C)]SSVDKLDK_.3	#N/A	4.3972	3.6056	3.4327	3.2922	2.3087	3.6633	2.7094	4.0976	3.8652	3.1027	0.9770	-0.0336	0.8532	0.0689
Pak3	_[Acetyl (Protein N-term)]SDS[Phospho (STY)]LDNEEKPPAPPLR_.2	Q61036_S4_M1_Pak3	9.3819	9.3196	9.2293	9.2279	5.3717	8.6130	8.7092	5.3465	5.3537	9.5162	1.1330	0.1801	0.4257	0.3709
Tsc2	_STS[Phospho (STY)]LNERPK_.2	Q61037_S939_M1_Tsc2	9.4777	9.3526	9.4084	9.3389	8.6431	8.5646	9.0753	8.6957	8.6228	9.4013	1.0420	0.0593	0.1299	0.8863
Tsc2	_IDIGRLS[Phospho (STY)]PEAK_.2	Q61037_S1412_M1_Tsc2	7.7890	7.3366	7.4171	7.6898	6.6979	7.6075	7.2594	7.4135	7.0938	6.6804	1.0243	0.0346	0.4996	0.3014
Tsc2	_S[Phospho (STY)]PSGLRPR_.2	Q61037_S1455_M1_Tsc2	8.3784	8.1222	7.7805	4.5591	7.4604	7.2613	7.8555	4.3315	2.9856	8.1754	1.1859	0.2460	0.3885	0.4106
Tsc2	_SSS[Phospho (STY)]SPELQTLQDILGDLGDK_.2	Q61037_S1388_M1_Tsc2	4.3468	3.9427	4.5964	3.6293	3.0529	3.0862	3.9952	3.7605	3.9154	4.1574	1.0345	0.0490	0.7017	0.1539
Tsc2	_SQS[Phospho (STY)]GILDGEAATWSATGEESR_.2	Q61037_S1421_M1_Tsc2	4.2105	5.3142	3.7470	3.3738	2.9166	4.4507	5.3339	4.4361	5.0695	4.0211	0.8392	-0.2530	0.1521	0.8180
Tsc2	_SIS[Phospho (STY)]VSEHVVR_.2	Q61037_S981_M1_Tsc2	6.3922	4.0866	4.4525	6.6448	3.1969	5.8672	3.8512	3.6166	5.9059	4.3013	1.0523	0.0735	0.7752	0.1106
Tsc2	_SM[Oxidation (M)]S[Phospho (STY)]GGHGLR_.2	#N/A	4.0277	4.0462	3.6915	3.4433	4.6528	4.2378	4.2480	4.3806	4.5141	4.4050	0.9117	-0.1334	0.1046	0.9806
Tsc2	_LISS[Phospho (STY)]VDDFTEFV_.2	Q61037_S1806_M1_Tsc2	3.1597	4.1594	4.1971	4.4246	3.3666	3.2409	3.0234	3.3853	3.0825	3.8855	1.1619	0.2164	0.1048	0.9795
Wbp4	_S[Phospho (STY)]LDKAKEEEK_.2	Q61048_S51_M1_Wbp4	3.5160	4.1224	1.0346	4.1734	2.3024	3.6304	1.4667	2.8414	2.6627	2.7594	1.1339	0.1812	0.6206	0.2072
Usf1;Usf2	_THPYS[Phospho (STY)]PK_.2	Q61069_S186_M1_Usf1;Usf2	3.8367	6.7916	7.1467	6.3961	3.1744	6.7778	4.3666	6.8380	4.4257	4.0430	1.0338	0.0480	0.8662	0.0624
Ei24	_RPQS[Phospho (STY)]VER_.2	Q61070_S56_M1_Ei24	6.3231	6.4670	5.5969	6.2395	5.4447	5.8937	6.1031	5.0423	5.4335	6.3667	1.0427	0.0603	0.4556	0.3414
Ei24	_FPS[Phospho (STY)]PHPS[Phospho (STY)]PAK_.2	Q61070_S326_M2_Ei24	9.2347	8.8840	8.9116	8.4912	8.0268	8.4605	8.3284	8.2306	8.4921	9.0411	1.0234	0.0334	0.4499	0.3469
Ppm1g	_KLEEALST[Phospho (STY)]EGAEDTGNSDK_.2	Q61074_T525_M1_Ppm1g	3.9436	4.2658	4.6504	3.9131	3.5776	3.5054	3.8758	3.6877	3.9348	4.1499	1.0625	0.0874	0.2916	0.5351
Map3k2	_AQS[Phospho (STY)]YPDNHQEFTDYDNPIFEK_.3	Q61083_S239_M1_Map3k2	5.5590	6.4587	4.5637	4.0579	4.1510	4.4888	3.3900	3.7520	3.4491	3.5188	1.3329	0.4146	0.0390	1.4092
Map3k3	_AIDILDRS[Phospho (STY)]S[Phospho (STY)]SM[Oxidation (M)]K_.2	Q61084_S111_M2_Map3k3	4.0648	4.4257	8.7106	3.7969	3.8768	3.1394	8.2759	3.3831	3.5503	4.0226	1.1119	0.1530	0.7193	0.1431
Ksr1	_TES[Phospho (STY)]VPSDINNPVDR_.2	Q61097_S392_M1_Ksr1	3.3054	8.7199	3.8417	9.1393	4.1440	4.3681	3.3971	3.7590	8.1219	8.9531	1.0193	0.0275	0.9507	0.0219
Ksr1	_SKS[Phospho (STY)]HESQLGNR_.2	Q61097_S297_M1_Ksr1	8.4612	8.6936	8.1497	8.3896	7.7562	8.1478	8.1721	8.2808	7.4071	8.5455	1.0221	0.0316	0.4892	0.3105
Dpf2	_VDDDS[Phospho (STY)]LGEFPVSNSR_.2	Q61103_S142_M1_Dpf2	4.3449	8.7212	9.1091	7.8663	3.6826	8.9349	9.5766	4.0452	8.9566	8.2727	0.8476	-0.2385	0.4465	0.3502
Shc3	_QGS[Phospho (STY)]LDIYSTAEGK_.2	Q61120_S282_M1_Shc3	8.6153	4.2773	8.9271	8.1646	3.2487	3.3588	4.4063	3.2674	4.4654	8.3145	1.3956	0.4809	0.2473	0.6068
Shc3	_AAS[Phospho (STY)]VEC[Carbamidomethyl (C)]SPVTPR_.2	Q61120_S354_M1_Shc3	9.8793	9.7813	10.1404	9.9360	8.7855	8.8064	9.2160	8.9222	8.6174	10.0701	1.0633	0.0886	0.1356	0.8679
Nab2	_SFS[Phospho (STY)]PKS[Phospho (STY)]PLELGEK_.2	Q61127_S159_M2_Nab2	3.1818	3.3202	3.7181	4.5076	4.0204	7.1541	6.7974	4.3830	3.5798	3.3881	0.7410	-0.4325	0.1558	0.8073
Prpf4b	_KS[Phospho (STY)]KS[Phospho (STY)]PPLR_.2	#N/A	11.0100	10.9856	10.8998	10.8202	10.5931	10.7796	10.8199	10.9061	10.7928	10.6906	1.0059	0.0085	0.4614	0.3359
Prpf4b	_KKS[Phospho (STY)]PVNER_.2	Q61136_S278_M1_Prpf4b	9.5470	9.6083	9.1716	9.2332	8.9093	9.1418	9.0697	9.5228	9.1499	9.1109	1.0103	0.0148	0.5508	0.2590
Prpf4b	_SKDAS[Phospho (STY)]PNRWS[Phospho (STY)]PTR_.2	#N/A	8.2776	8.6127	8.0695	8.2068	7.2993	8.2040	8.4781	8.1706	8.3295	8.5207	0.9703	-0.0434	0.3110	0.5073
Prpf4b	_S[Phospho (STY)]RS[Phospho (STY)]PLLNDR_.2	#N/A	9.3341	9.2952	9.2957	9.0602	8.7132	9.0759	8.9719	9.1675	8.9987	8.9850	1.0110	0.0158	0.4395	0.3570
Prpf4b	_RRS[Phospho (STY)]LS[Phospho (STY)]PK_.2	Q61136_S354_M2_Prpf4b	8.1801	8.4942	8.1361	8.7898	8.1563	8.4802	8.3405	8.4839	8.7176	8.5060	0.9819	-0.0264	0.3068	0.5132
Prpf4b	_S[Phospho (STY)]RS[Phospho (STY)]PLRR_.2	Q61136_S451_M2_Prpf4b	8.2927	8.2559	7.8557	8.0545	7.5926	8.0512	8.2641	7.9024	7.8450	7.9354	1.0013	0.0019	0.9451	0.0245
Prpf4b	_AKS[Phospho (STY)]RS[Phospho (STY)]LER_.2	Q61136_S394_M2_Prpf4b	7.2680	7.2923	7.7030	7.2788	7.0093	7.2544	7.1778	7.5246	7.6097	7.3061	0.9913	-0.0126	0.6551	0.1837
Prpf4b	_TLS[Phospho (STY)]PGRR_.2	Q61136_S387_M1_Prpf4b	7.5786	7.7722	4.0928	7.3412	7.0898	7.2362	7.1358	7.5967	3.2051	7.3617	1.0412	0.0582	0.8091	0.0920
Prpf4b	_SKDAS[Phospho (STY)]PINR_.2	Q61136_S431_M1_Prpf4b	7.6823	7.7720	3.2747	3.4501	3.5770	7.4997	7.0083	7.2864	4.0945	3.9783	0.8624	-0.2136	0.5504	0.2593
Prpf4b	_S[Phospho (STY)]KS[Phospho (STY)]PVDLR_.2	#N/A	10.4750	10.2730	10.7377	10.3534	9.5792	10.5395	10.0660	9.7778	10.2433	10.3373	1.0089	0.0128	0.7054	0.1516
Prpf4b	_S[Phospho (STY)]RS[Phospho (STY)]PLLNDRR_.2	#N/A	7.7673	7.2041	7.5042	7.4781	7.3119	6.7408	7.7543	7.4866	7.5795	7.9383	0.9938	-0.0090	0.8413	0.0750
Prpf4b	_DAS[Phospho (STY)]PINRWS[Phospho (STY)]PTR_.2	#N/A	8.0210	8.6075	4.2110	4.4106	3.3806	8.4588	8.3871	3.3993	8.0163	8.5689	0.7774	-0.3633	0.2955	0.5294
Prpf4b	_EVIEASDKEGLS[Phospho (STY)]PAKR_.3	#N/A	7.0470	7.7711	7.3084	7.5208	5.2002	7.5804	7.2656	6.5686	7.4008	7.4101	0.9620	-0.0559	0.5899	0.2292
Prpf4b	_LC[Carbamidomethyl (C)]DFGSASHVADNDITPY[Phospho (STY)]LVSR_.3	Q61136_Y849_M1_Prpf4b	8.2004	9.0941	7.7183	6.6735	2.8542	6.5931	8.8819	8.4100	6.8722	7.1158	0.9120	-0.1329	0.5865	0.2317
Prpf4b	_S[Phospho (STY)]KS[Phospho (STY)]PVDLRDIK_.2	#N/A	7.5198	7.2705	6.6698	7.5656	6.5753	7.0419	7.9642	7.6310	6.7627	8.3945	0.9420	-0.0863	0.2625	0.5808
Prpf4b	_RS[Phospho (STY)]RS[Phospho (STY)]PLLNDR_.3	#N/A	3.6005	1.9871	4.1368	4.0889	2.9382	3.5459	3.1020	3.3009	3.1513	3.8068	0.9908	-0.0133	0.9434	0.0253
Prpf4b	_S[Phospho (STY)]KS[Phospho (STY)]PPLR_.2	#N/A	3.2997	4.0194	4.3371	4.2846	3.5066	3.5400	3.5415	3.5254	3.4617	3.1103	1.1321	0.1789	0.0775	1.1107
Astn1	_VGS[Phospho (STY)]PRS[Phospho (STY)]PVNK_.2	Q61137_S376_M2_Astn1	7.6441	7.6405	7.3192	7.2729	6.5741	6.7772	7.4516	7.1832	6.8726	7.3011	1.0243	0.0346	0.4794	0.3193
Astn1	_SAS[Phospho (STY)]AEAANEIHYIPSVLIGGHGR_.3	Q61137_S194_M1_Astn1	6.8300	7.3337	4.5077	7.2614	4.0699	6.7517	3.2497	7.4294	3.2399	6.7206	1.0953	0.1314	0.6647	0.1773
Astn1	_GNSPSDES[Phospho (STY)]EERERDPK_.3	#N/A	5.0169	5.4878	4.8186	4.4433	4.8426	5.3382	5.4536	4.7662	5.5471	5.5319	0.9239	-0.1142	0.1067	0.9716
Astn1	_VQGHNS[Phospho (STY)]SGTLSIR_.2	Q61137_S227_M1_Astn1	3.4507	6.2415	6.8270	7.0560	4.0104	3.3884	6.3230	3.4353	6.7054	3.4744	1.1826	0.2420	0.4463	0.3504
Astn1	_GNSPSDES[Phospho (STY)]EERER_.2	#N/A	3.1862	4.9909	3.7225	4.5032	4.0248	4.2489	3.5163	4.3874	3.5754	3.3925	1.0684	0.0954	0.5030	0.2984
Bcar1	_GS[Phospho (STY)]PGFTPEDLDR_.2	Q61140_S572_M1_Bcar1	4.1948	3.1242	3.7314	3.3894	2.9009	3.7066	4.1472	4.4205	4.1177	4.3511	0.8360	-0.2585	0.0309	1.5097
Psen2	_TQES[Phospho (STY)]EEDC[Carbamidomethyl (C)]EEDPDR_.2	Q61144_S52_M1_Psen2	3.4014	3.8817	4.4748	4.7974	4.2399	4.4640	3.3011	3.6631	3.3602	3.6077	1.1304	0.1768	0.1706	0.7681
Psen2	_TSLMSAES[Phospho (STY)]PTSR_.2	Q61144_S25_M1_Psen2	4.2071	4.6128	3.7437	3.4896	2.9132	4.4474	4.1349	3.9002	4.0551	4.0177	0.9227	-0.1161	0.3305	0.4808
Ocln	_YSS[Phospho (STY)]NGNLETPSKR_.2	#N/A	6.8771	3.9316	4.6075	3.6181	3.4090	6.3297	6.3658	4.4941	4.1912	4.2776	0.8747	-0.1931	0.4470	0.3497
Ocln	_YSS[Phospho (STY)]NGNLETPSK_.2	#N/A	3.8445	3.4746	3.3811	3.7397	4.0514	4.0848	2.9967	4.0702	4.4177	3.6551	0.9619	-0.0561	0.6058	0.2177
Ocln	_NVS[Phospho (STY)]AGTQDM[Oxidation (M)]PPPPSDYAER_.2	#N/A	5.8780	5.5624	3.8558	5.2563	5.5900	5.5232	5.9694	6.4391	5.7750	3.5583	0.9588	-0.0607	0.7231	0.1408
Ppp2r5e	_SQS[Phospho (STY)]SSQFR_.2	Q61151_S32_M1_Ppp2r5e	3.3775	3.5618	3.9361	4.2956	6.6282	6.8751	7.0803	9.6109	6.6678	7.4257	0.7238	-0.4663	0.1380	0.8601
Map4k2	_TPS[Phospho (STY)]EIQFHQVK_.2	Q61161_S328_M1_Map4k2	8.6757	8.4783	8.4426	3.7829	8.1682	8.5161	3.0398	8.8626	8.2119	8.6442	1.0073	0.0105	0.9709	0.0128
Map4k2	_ASDPHLGTLS[Phospho (STY)]PEDSELETHDMFPDTIHSR_.4	Q61161_S298_M1_Map4k2	4.3353	3.6676	3.3707	3.3541	3.6730	3.8971	3.8681	4.0356	3.9272	4.5416	0.9078	-0.1396	0.1238	0.9073
Ctcf	_[Acetyl (Protein N-term)]M[Oxidation (M)]EGEAVEAVEESETFK_.2	#N/A	5.9917	5.5773	6.1561	5.3236	4.8836	4.8585	4.7852	6.1743	5.1594	6.1959	1.0279	0.0397	0.7057	0.1514
Slc9a1	_LDS[Phospho (STY)]PTLSR_.2	#N/A	11.0734	11.2141	11.1008	11.1240	10.5819	11.2398	11.1257	10.5364	10.8370	10.9808	1.0068	0.0098	0.6633	0.1783
Slc9a1	_IGS[Phospho (STY)]DPLAYEPK_.2	Q61165_S707_M1_Slc9a1	10.3952	10.3043	9.9761	10.1914	9.2263	9.6131	9.9559	9.4664	9.6938	10.0393	1.0272	0.0387	0.2936	0.5322
Slc9a1	_ADLPVITIDPAS[Phospho (STY)]PQSPESVDLVNEELK_.3	Q61165_S727_M1_Slc9a1	5.6166	4.5501	3.9890	4.1982	4.2913	4.4210	6.2509	3.6118	3.3089	3.6590	1.0656	0.0916	0.6572	0.1823
Slc9a1	_ITNYLTVPAHKLDS[Phospho (STY)]PTLSR_.3	#N/A	3.7421	3.5770	5.4210	3.8421	3.9491	3.9824	7.5270	8.3094	3.0192	3.5527	0.7780	-0.3622	0.3362	0.4734
Slc9a1	_C[Carbamidomethyl (C)]LS[Phospho (STY)]DPGPHPEPGEGEPFIPK_.3	Q61165_S801_M1_Slc9a1	3.5574	3.9665	5.1652	4.3028	2.8951	3.7341	4.4905	3.5071	3.2042	3.7637	1.0635	0.0888	0.5993	0.2224
Mapre1	_[Acetyl (Protein N-term)]AVNVYSTSVTSDNLSR_.2	#N/A	6.2479	6.5713	7.2082	5.8568	6.1532	6.4529	5.9159	6.6043	6.2895	6.9358	0.9950	-0.0072	0.9131	0.0395
Mapre1	_NIELIC[Carbamidomethyl (C)]QENEGENDPVLQR_.2	#N/A	5.6078	5.4223	5.3408	5.1379	4.8841	5.4971	4.4944	5.4537	5.2365	5.1947	1.0200	0.0285	0.6494	0.1875
Mapre1	_LEHEYIQNPK_.3	#N/A	5.1243	4.6665	3.7500	5.3319	4.2583	4.5518	4.9527	3.7502	4.5244	4.5034	1.0381	0.0539	0.6382	0.1950
Mapre1	_LTVEDLEKER_.2	#N/A	5.9436	5.6307	5.4626	5.7064	5.6455	6.0179	4.8238	5.6440	5.4885	5.5949	1.0297	0.0423	0.4558	0.3413
Prdx2	_QITVNDLPVGR_.2	#N/A	10.0334	9.9710	10.3721	10.0960	10.0878	9.9829	9.8932	10.2639	10.1766	10.2066	1.0007	0.0011	0.9423	0.0258
Prdx2	_SLSQNYGVLK_.2	#N/A	8.9792	9.2668	9.3559	9.1558	9.1747	8.9450	9.0693	9.3014	8.9813	9.1854	1.0099	0.0142	0.3522	0.4532
Prdx2	_NDEGIAYR_.2	#N/A	8.2203	8.3488	8.3796	8.8307	8.4481	8.1069	8.0734	8.1673	8.8876	8.6805	1.0074	0.0107	0.7594	0.1195
Prdx2	_EGGLGPLNIPLLADVTK_.2	#N/A	6.7695	6.8993	6.1179	7.2131	6.7987	6.5958	6.6026	6.3512	6.8965	6.7711	1.0175	0.0250	0.5789	0.2374
Prdx2	_GLFIIDAK_.2	#N/A	4.8455	5.5190	6.2706	6.8817	5.7887	6.2230	5.6950	4.8131	6.2925	6.4802	0.9933	-0.0097	0.9330	0.0301
Prdx2	_KEGGLGPLNIPLLADVTK_.3	#N/A	8.2375	8.3106	8.0777	8.3293	8.2151	8.1127	8.3000	7.8996	7.9606	8.3070	1.0145	0.0208	0.2498	0.6023
Prdx2	_SAPDFTATAVVDGAFK_.2	#N/A	6.9543	6.8888	7.2852	6.7058	6.7358	6.9542	6.5825	6.6437	6.9804	7.0969	1.0091	0.0131	0.6773	0.1692
Prdx2	_LGC[Carbamidomethyl (C)]EVLGVSVDSQFTHLAWINTPR_.3	#N/A	4.3983	3.9941	4.5450	3.6807	3.1043	3.1377	3.9438	3.7091	3.8640	4.2088	1.0455	0.0643	0.5999	0.2220
Rgl2	_VSC[Carbamidomethyl (C)]EVEPPGTSDS[Phospho (STY)]PAAR_.2	Q61193_S518_M1_Rgl2	3.9225	3.4026	3.4591	6.5286	4.1294	4.1628	3.8168	4.0732	4.3458	3.7331	1.0651	0.0910	0.6673	0.1757
Rgl2	_SASC[Carbamidomethyl (C)]GS[Phospho (STY)]PLSGNTGEGTSR_.2	Q61193_S622_M1_Rgl2	3.2030	3.2990	3.7393	4.4864	4.0416	3.9434	3.4995	4.4042	3.0583	3.5137	1.0190	0.0272	0.8370	0.0773
Pafah1b3	_LLAQDQGQGIPLPETAS_.2	#N/A	3.7048	5.6137	6.1885	4.4503	6.5026	5.9655	6.0620	6.8962	6.2160	6.3613	0.8400	-0.2516	0.1062	0.9739
Pafah1b2	_IIVLGLLPR_.2	#N/A	8.2903	8.5506	8.3794	8.6717	8.7567	8.6729	8.5238	8.4637	8.2729	8.6820	1.0008	0.0011	0.9552	0.0199
Pafah1b2	_GEKPNPLR_.2	#N/A	7.8151	8.1389	7.9497	7.8321	8.3113	8.3519	8.4942	8.1240	8.5212	8.1123	0.9626	-0.0550	0.0426	1.3704
Pafah1b2	_[Acetyl (Protein N-term)]SQGDSNPAAIPHAAEDIQGDDR_.3	#N/A	4.0408	4.6851	4.5493	3.6796	4.4011	4.9917	4.6892	3.6539	4.4608	4.8396	0.9435	-0.0839	0.4155	0.3815
Pafah1b2	_ELFSPLHALNRGIGGDTTR_.3	#N/A	5.6359	6.1479	5.8855	5.6829	5.8488	6.0356	5.7224	5.8476	5.7321	5.8626	1.0000	0.0000	0.9989	0.0005
Pafah1b2	_[Acetyl (Protein N-term)]SQGDSNPAAIPHAAEDIQGDDRWM[Oxidation (M)]SQHNR_.4	#N/A	6.5871	6.2514	5.9103	5.2804	5.9161	5.8485	5.9264	6.9784	6.3639	6.5540	0.9455	-0.0808	0.2839	0.5468
Psap	_GC[Carbamidomethyl (C)]SFLPDPYQK_.2	#N/A	9.6652	10.0352	10.1006	10.0074	9.8868	9.6980	9.7974	9.7340	10.0945	10.0623	1.0063	0.0090	0.6011	0.2210
Psap	_SLPC[Carbamidomethyl (C)]DIC[Carbamidomethyl (C)]K_.2	#N/A	7.3591	8.6320	8.0040	8.3101	8.4440	8.4730	8.4174	7.9317	8.3500	8.1180	0.9869	-0.0190	0.6701	0.1739
Psap	_TVVTEAGNLLK_.2	#N/A	6.9828	6.8362	7.0231	7.1699	6.5505	6.6479	6.4287	6.3118	6.5000	6.5508	1.0655	0.0915	0.0074	2.1310
Psap	_LVSDVQTAVK_.2	#N/A	6.0024	6.0595	6.0540	5.5269	6.2682	5.8074	6.1159	6.0544	6.2690	5.3863	1.0094	0.0135	0.7849	0.1052
Psap	_LVLYLEHNLEK_.2	#N/A	5.1399	5.6202	5.4217	5.4472	4.8621	5.1616	4.7604	4.5042	5.1948	5.5563	1.0522	0.0734	0.2796	0.5534
Psap	_LGPGVSDIC[Carbamidomethyl (C)]K_.2	#N/A	5.0457	4.4911	3.7235	5.4370	5.1388	5.5243	5.3014	5.1891	4.8589	5.6444	0.8989	-0.1538	0.1449	0.8389
Psap	_EVVDSYLPVLDM[Oxidation (M)]IK_.2	#N/A	6.1653	6.0236	6.1608	6.2066	6.2939	6.0326	5.8872	5.7845	6.0638	6.1467	1.0313	0.0444	0.0439	1.3577
Psap	_TC[Carbamidomethyl (C)]EWIHDSSLSASC[Carbamidomethyl (C)]K_.3	#N/A	3.9358	4.5604	5.4271	5.0564	3.7728	4.1333	4.2912	3.9227	4.1122	4.5158	1.0847	0.1173	0.3155	0.5010

Dyrk1a	_IYQY[Phospho (STY)]IQSR_.2	Q61214_Y321_M1_Dyrk1a	12.3143	12.3055	12.1279	12.2828	11.9282	12.0662	12.1277	12.2974	12.0662	12.0004	1.0066	0.0095	0.3978	0.4003
Lcp1	_FSLVGIAGQDLNEGNR_.2	#N/A	3.2633	5.1489	5.5082	5.2630	2.9132	5.7771	5.2911	5.5656	4.7018	4.7265	0.8478	-0.2381	0.2163	0.6649
Lcp1	_GS[Phospho (STY)]VSDEEMMELR_.2	Q61233_S5_M1_Lcp1	3.4627	4.5594	3.9797	4.2460	3.6696	3.7029	3.3785	3.1438	3.2987	3.2733	1.1858	0.2458	0.0209	1.6805
Lcp1	_EGES[Phospho (STY)]LEDLMK_.2	Q61233_S257_M1_Lcp1	3.9434	4.4878	3.4800	4.2604	4.1503	4.1837	4.3986	4.1691	4.3188	3.7540	0.9759	-0.0352	0.6350	0.1973
Snta1	_QPSS[Phospho (STY)]PGPQJPR_.2	Q61234_S195_M1_Snta1	3.4469	6.2443	3.6807	9.0154	8.7242	5.9088	8.5516	6.7683	3.9095	9.0447	0.9101	-0.1358	0.6944	0.1584
Snta1	_NSAGGTSVGWDS[Phospho (STY)]PPASPLQR_.2	Q61234_S183_M1_Snta1	6.6021	8.3960	7.3703	5.7555	4.5699	7.3540	8.1048	7.5772	6.8820	6.4603	0.8987	-0.1541	0.3332	0.4773
Snta1	_YLEIC[Carbamidomethyl (C)]AADGQDAVFLR_.2	#N/A	4.2263	3.7765	3.2617	3.4709	3.5640	3.7881	3.9771	4.3390	4.0362	4.4326	0.8895	-0.1690	0.0551	1.2592
Sntb2	_GPAGEASAS[Phospho (STY)]PPVR_.2	#N/A	3.4660	3.8530	4.5035	4.1182	3.6730	9.0016	3.3751	3.6917	3.2953	3.2766	0.8663	-0.2070	0.6084	0.2158
Sntb2	_GLGPPS[Phospho (STY)]PPAPPR_.2	Q61235_S75_M1_Sntb2	9.9343	9.9944	7.6522	9.5176	9.2981	9.2235	8.4226	10.2472	8.9354	9.6190	0.9989	-0.0016	0.9850	0.0066
Sntb2	_GPAGEASAS[Phospho (STY)]PPVRR_.3	#N/A	3.0978	3.4042	3.6341	3.8432	3.9364	4.1604	3.6047	3.9667	3.6638	3.3041	0.9581	-0.0618	0.4820	0.3169
Igbp1	_[Acetyl (Protein N-term)]AAS[Phospho (STY)]EDELLLPR_.2	Q61249_S4_M1_Igbp1	6.1683	7.1096	6.4233	6.7166	3.7472	6.8781	6.6085	4.1099	6.9918	7.1784	0.9496	-0.0746	0.7066	0.1508
Abcd2	_AEAYS[Phospho (STY)]PAENR_.2	Q61285_S58_M1_Abcd2	7.8977	3.4976	3.3580	7.2591	4.0284	4.0617	3.0197	4.0471	4.4407	3.6321	1.3562	0.4396	0.2121	0.6735
Tcf12	_TSS[Phospho (STY)]TNEDEDLNPEQK_.2	Q61286_S583_M1_Tcf12	3.1492	3.3528	3.6855	4.5402	3.9877	3.9972	3.5533	4.3504	3.0045	3.5675	1.0131	0.0188	0.8883	0.0514
Cacna1e	_GTQADWES[Phospho (STY)]PER_.2	#N/A	9.6130	9.0296	8.8006	9.1710	8.4226	8.3640	8.7616	8.6401	8.0877	9.4401	1.0403	0.0570	0.2803	0.5524
Cacna1e	_QGT[Phospho (STY)]PVPASGPAAAYK_.2	Q61290_T29_M1_Cacna1e	8.8674	3.9989	4.3577	8.1912	8.0172	7.9521	8.1233	8.3056	7.9413	8.4437	0.8201	-0.2861	0.1961	0.7075
Cacna1e	_GTQADWES[Phospho (STY)]PERR_.2	#N/A	8.1530	7.9642	7.6339	7.3452	7.0014	7.4647	7.8235	7.9689	7.1546	7.7977	0.9971	-0.0042	0.9322	0.0305
Cacna1e	_S[Phospho (STY)]YHSSLR_.2	Q61290_S2013_M1_Cacna1e	8.3266	7.9560	7.4876	7.2613	7.1902	7.2972	8.0257	7.0879	6.9336	8.2195	1.0175	0.0250	0.7060	0.1512
Cacna1e	_HLLS[Phospho (STY)]PDVSR_.2	#N/A	8.4889	8.0201	7.5541	8.1872	6.8773	6.6765	7.4573	7.3504	6.7384	8.1053	1.0771	0.1071	0.1833	0.7368
Cacna1e	_KHLLS[Phospho (STY)]PDVSR_.2	#N/A	7.4636	7.3139	6.7092	3.6240	3.8439	3.8772	6.8689	4.0209	5.7770	6.8750	1.0560	0.0786	0.7824	0.1066
Cacna1e	_AS[Phospho (STY)]IKS[Phospho (STY)]TKVDGASYFR_.3	Q61290_S447_M2_Cacna1e	4.4308	5.3554	3.9674	4.6334	3.1369	5.3712	5.0668	4.1290	4.7565	4.2971	0.9112	-0.1341	0.3630	0.4401
Cacna1e	_FGEAVVVGRPGS[Phospho (STY)]GDGDSDQSR_.3	#N/A	5.6803	8.1025	7.1749	7.4607	3.5170	7.7859	8.1076	3.8267	7.3149	7.1259	0.9348	-0.0972	0.7029	0.1531
Cacna1e	_DSSDEHC[Carbamidomethyl (C)]VDISSVGT[Phospho (STY)]PLAR_.3	Q61290_T441_M1_Cacna1e	5.3074	6.3377	4.3051	5.8432	3.2322	6.1724	5.3013	4.4609	4.8265	5.5675	0.9505	-0.0732	0.6904	0.1609
Cacna1e	iSQS[Phospho (STY)]EPDLSC[Carbamidomethyl (C)]M[Oxidation (M)]TANM[Oxidation (M)]DK_	#N/A	7.8665	7.4231	6.9133	6.8307	6.0015	6.7170	6.3721	7.0288	6.4572	6.9840	1.0440	0.0621	0.4111	0.3861
Cacna1e	_SAS[Phospho (STY)]QERS[Phospho (STY)]LDEGVSVEGEKEHEPHSSHR_.4	Q61290_S948_M2_Cacna1e	5.6103	3.7379	3.8619	5.6756	3.6985	3.7509	3.3922	4.1793	3.3124	3.8531	1.2216	0.2887	0.1311	0.8825
Cacna1e	_TDGEAS[Phospho (STY)]PLKEAETKEEEEEVEK_.3	Q61290_S1099_M1_Cacna1e	3.9937	4.0091	4.8657	3.6957	3.3314	3.5555	4.2097	3.6941	4.2687	4.2000	0.9984	-0.0023	0.9830	0.0074
Cacna1e	_S[Phospho (STY)]LDEGVSVEGEKEHEPHSSHR_.4	#N/A	3.9095	6.3612	5.9528	3.8095	4.2642	5.3761	6.2532	3.8293	3.7367	5.5442	0.9821	-0.0260	0.9070	0.0424
Cacna1e	_EVS[Phospho (STY)]PM[Oxidation (M)]SAPNM[Oxidation (M)]PSIER_.2	#N/A	8.1905	5.9925	6.4185	6.6283	7.6432	7.0357	7.1027	7.8894	6.7781	6.6979	0.9822	-0.0259	0.7903	0.1022
Cacna1e	_GGS[Phospho (STY)]LKGDIGGLTSALDNQR_.3	#N/A	4.6639	5.3178	3.9160	4.0903	3.4255	3.6496	4.7256	4.2387	3.5253	4.4703	1.0390	0.0552	0.6983	0.1560
Cacna1e	_HMQMSS[Phospho (STY)]QEALNK_.2	Q61290_S794_M1_Cacna1e	4.3470	3.6558	3.3825	3.3424	3.6847	4.3002	4.4246	4.0474	4.2023	3.8705	0.8833	-0.1790	0.0445	1.3514
Cacna1e	_AKEVS[Phospho (STY)]PMSAPNMPSIER_.3	#N/A	3.7781	4.2584	4.0981	4.5236	3.1158	3.3399	4.4252	3.2863	2.9835	3.9844	1.0974	0.1341	0.3542	0.4508
Ctnna2	_VYGTAAVNS[Phospho (STY)]PVVSWK_.2	Q61301_S901_M1_Ctnna2	8.3354	8.4683	7.5968	7.3701	6.5731	6.7008	8.1375	8.2340	7.1459	7.7043	1.0111	0.0159	0.8569	0.0671
Ctnna2	_NATNEQDLANR_.2	#N/A	5.9147	5.7965	6.0442	5.9398	6.2757	6.2287	5.9830	5.9945	5.9969	6.3403	0.9813	-0.0273	0.3260	0.4868
Ctnna2	_GHTGIGELAAALNEFDNK_.3	#N/A	5.6225	6.3613	5.2667	5.8845	5.7425	5.9748	5.8337	6.9195	5.7247	6.0533	0.9466	-0.0792	0.2742	0.5620
Ctnna2	_QVQEAIAGISSAAQATS[Phospho (STY)]PTDEAK_.2	#N/A	9.8514	10.2365	9.5361	9.2107	3.7236	9.3953	10.0779	10.0172	9.1880	9.1860	0.8891	-0.1695	0.4116	0.3856
Ctnna2	_[Acetyl (Protein N-term)]TSATS[Phospho (STY)]PILK_.2	Q61301_S6_M1_Ctnna2	10.3046	10.1754	10.0716	10.2640	2.9632	9.6627	9.7403	10.0723	9.7396	9.9663	0.8902	-0.1679	0.4777	0.3208
Ctnna2	_LVYDGVR_.2	#N/A	3.8059	4.1871	3.2380	5.0383	4.6769	5.2256	5.6317	4.7581	4.9534	4.6858	0.8294	-0.2699	0.0441	1.3557
Ctnna2	_IVEEALEAVK_.2	#N/A	4.3161	4.6802	4.6170	4.1213	4.8308	4.8400	4.8297	5.4037	4.4612	4.8688	0.9247	-0.1130	0.1008	0.9966
Ctnna2	_LLEPLVTQVTTLVNTSNK_.2	#N/A	5.2484	4.2583	4.3259	4.2921	4.4521	4.8216	4.8490	4.0430	4.1829	4.4630	1.0097	0.0140	0.8650	0.0630
Ctnna2	_TPEELEDOSDFEQEDYDVR_.2	#N/A	3.7221	6.3959	4.3866	4.4324	3.3255	7.5458	6.2749	3.5325	5.5185	3.8418	0.8334	-0.2630	0.3608	0.4428
Ctnna2	_SKLDAEVAK_.2	#N/A	4.5962	4.5216	3.2819	3.4429	3.5842	4.8357	5.6167	5.5055	5.4038	4.4528	0.7526	-0.4101	0.0072	2.1405
Ctnna2	_NATM[Oxidation (M)]LYTASQAFLR_.2	#N/A	4.1173	3.2017	5.3684	3.4669	4.6302	4.3245	3.9811	4.3430	4.0402	4.4286	0.9842	-0.0229	0.8728	0.0591
Ctnna2	_LVEVANLAC[Carbamidomethyl (C)]SISNNEEGVK_.2	#N/A	3.2933	3.2087	4.4002	4.3961	2.7947	3.8531	3.2284	4.4945	2.7437	3.4234	1.0197	0.0282	0.8783	0.0563
Ctnna2	_VLTEAVDDITSVDDFLSVSENHILEDVNK_.3	#N/A	4.3669	3.0556	3.9034	3.2174	3.0730	3.1063	3.9751	3.7404	3.8953	4.1775	0.9323	-0.1011	0.4461	0.3506
Ctnna2	_HIS[Phospho (STY)]PVQALSEFK_.2	Q61301_S939_M1_Ctnna2	4.4361	3.5667	3.4716	3.2533	3.7738	4.2111	3.7673	4.1365	3.8263	3.1416	0.9695	-0.0446	0.6856	0.1639
Apc	_QSVGSGS[Phospho (STY)]PVQTVGLETR_.2	Q61315_S2713_M1_Apc	10.2643	10.1894	10.0709	9.9151	9.6014	9.8708	9.6548	10.1824	9.8297	9.6116	0.1181	0.0259	0.2831	0.5480
Apc	_SELS[Phospho (STY)]PITR_.2	Q61315_S2283_M1_Apc	3.7555	7.4265	7.2680	3.9339	7.2409	3.3909	6.5650	7.0841	3.6107	7.3076	1.0596	0.0835	0.7902	0.1023
Apc	_SGRS[Phospho (STY)]PTGNTPPVIDSVSEK_.3	#N/A	3.8054	3.5245	4.1796	6.2243	3.6631	5.4630	5.8892	4.0942	3.7913	3.7716	0.9299	-0.1048	0.6430	0.1918
Apc	_AVEFSSGAKS[Phospho (STY)]PSK_.2	Q61315_S1359_M1_Apc	6.3448	5.2051	6.1200	3.1587	4.0832	4.4795	5.2137	4.2310	4.6998	6.1972	1.0037	0.0053	0.9799	0.0088
Apc	_HSS[Phospho (STY)]PSGTVAAR_.2	Q61315_S2774_M1_Apc	4.0932	3.6891	3.3492	3.3757	4.3002	5.0607	4.2488	4.0141	4.1690	3.9038	0.8790	-0.1861	0.1008	0.9966
Apc	_SPT[Phospho (STY)]GNTPPVIDSVSEK_.2	Q61315_T2676_M1_Apc	3.3407	5.8873	6.2739	6.2592	3.5477	5.4203	5.6263	3.2824	5.4422	5.7539	0.9915	-0.0123	0.9586	0.0184
Apc	_YSDEQLNSGRQS[Phospho (STY)]PSQNER_.3	#N/A	4.4870	4.3478	3.9084	4.8345	3.6416	5.3948	5.9626	3.8683	4.1464	4.2015	0.9001	-0.1518	0.3351	0.4748
Apc	_ALEAELDAQHLSETFDNIDNLS[Phospho (STY)]PK_.3	Q61315_S778_M1_Apc	6.0901	6.5344	5.7277	3.8580	3.9511	5.2363	6.3352	3.9519	3.6491	3.3188	1.1632	0.2181	0.3810	0.4191
Apc	_T[Phospho (STY)]GSSSSILSASSESSEK_.2	Q61315_T2567_M1_Apc	3.4180	3.9011	4.4554	4.1663	3.6249	2.9826	3.4232	3.6436	3.3408	3.2286	1.1773	0.2355	0.0254	1.5952
Apc	_QAS[Phospho (STY)]SDSDSILSLK_.2	Q61315_S2129_M1_Apc	3.4542	7.4002	3.9905	4.2352	4.2928	3.0160	7.0396	3.1546	3.3074	3.6605	1.1583	0.2120	0.5524	0.2577
Apc	_LKSESEKQS[Phospho (STY)]PR_.2	#N/A	5.3561	4.7288	3.9375	5.0386	3.8993	4.6454	4.4704	4.8679	4.3835	4.9367	0.9853	-0.0214	0.8310	0.0804
Apc	_SHS[Phospho (STY)]ES[Phospho (STY)]PSRLPINR_.2	#N/A	3.6708	4.0496	3.8692	4.9457	3.3855	4.1895	4.4914	4.7505	3.9385	5.0872	0.8871	-0.1729	0.1662	0.7794
Apc	_C[Carbamidomethyl (C)]TSVSS[Phospho (STY)]LDSFESR_.2	Q61315_S1391_M1_Apc	3.6917	3.2782	3.6712	4.0795	4.1586	4.2838	3.9455	4.0775	3.9178	3.6573	0.9496	-0.0747	0.3199	0.4949
Apc	_S[Phospho (STY)]PPEHYVQETPLVFSR_.2	#N/A	3.8088	4.8629	3.7962	3.9488	3.6797	4.4074	3.8286	3.8631	3.7998	3.7775	1.0213	0.0305	0.7414	0.1300
Apc	_NDS[Phospho (STY)]LSSLDFDDDDVDLSR_.2	Q61315_S1859_M1_Apc	3.9569	3.3622	3.4935	3.6273	4.1639	4.1972	5.8076	4.1826	4.3053	3.7675	0.8357	-0.2589	0.0913	1.0393
Apc	_SKT[Phospho (STY)]PPPPPQTVQAK_.2	Q61315_T1437_M1_Apc	9.4508	9.1468	9.4156	8.7974	8.8413	8.6594	8.5353	9.2288	8.9160	4.5175	1.1454	0.1958	0.2255	0.6469
Apc	_TPASKS[Phospho (STY)]PSEGPGATTSPR_.2	#N/A	3.6272	4.2813	4.4246	4.0111	4.1436	3.6393	4.2142	3.6024	3.3830	4.0624	1.0839	0.1163	0.1621	0.7903
Apc	_KPTS[Phospho (STY)]PVKPMPQNTEYR_.3	Q61315_S1772_M1_Apc	3.8523	3.4667	4.6791	3.7319	4.0593	4.0926	2.9888	4.0780	4.4099	3.6629	1.0290	0.0412	0.7359	0.1332
Apc	_SFHVEDTPVC[Carbamidomethyl (C)]FS[Phospho (STY)]R_.3	Q61315_S2021_M1_Apc	4.2242	4.5957	3.7608	3.3600	2.9303	4.4645	4.1178	4.4499	4.0380	4.0348	0.8942	-0.1614	0.1905	0.7200
Hspa4	_GC[Carbamidomethyl (C)]ALQC[Carbamidomethyl (C)]AILSPAFK_.2	#N/A	7.0268	7.2824	7.6269	7.2882	7.2006	7.2345	7.3177	7.2543	7.1604	7.2061	1.0070	0.0100	0.6313	0.1997
Hspa4	_EFSTDVVPYPISLR_.2	#N/A	7.1427	7.0655	6.9384	7.1039	6.8635	7.2415	6.9635	6.9685	6.9137	6.8685	1.0045	0.0065	0.7154	0.1455
Hspa4	_AGGIETIANEYSDR_.2	#N/A	7.7331	6.9003	7.6346	7.3724	7.1390	7.1127	7.1272	7.5709	7.2030	7.8309	0.9982	-0.0026	0.9519	0.0214
Hspa4	_VLATAFDTTLGGR_.2	#N/A	6.6037	6.8187	7.1300	6.7024	6.9538	6.6697	6.6435	6.7742	6.6972	6.4412	1.0296	0.0421	0.1066	0.9723
Hspa4	_QSLTVDPVVK_.2	#N/A	6.6204	6.9603	6.7251	6.5634	7.3692	6.3886	6.8047	6.8092	7.0042	6.1705	1.0320	0.0454	0.3474	0.4592
Hspa4	_NHAAPFS[Phospho (STY)]K_.2	Q61316_S429_M1_Hspa4	5.8447	5.8788	4.4686	5.6401	5.4531	5.9102	5.8493	5.5909	5.8020	5.7566	0.9438	-0.0834	0.2541	0.5949
Hspa4	_SNLAYDIVQLPTGLTGIK_.2	#N/A	6.6290	5.7448	5.8778	5.6950	5.9949	6.4022	6.1581	6.4320	5.4850	6.1562	0.9774	-0.0330	0.5799	0.2367
Hspa4	_LEDTENWLYEDGEDQQPK_.2	#N/A	5.8098	6.1952	6.1881	6.0993	5.7395	6.0651	6.2060	5.9264	5.9697	5.4124	1.0153	0.0219	0.6004	0.2216
Hspa4	_KPVVDC[Carbamidomethyl (C)]VVSVPSFYTDAER_.3	#N/A	5.7283	5.3064	5.2466	5.6059	5.5239	5.9257	4.9565	4.9600	5.0001	5.8360	1.0275	0.0391	0.5597	0.2521
Hspa4	_LFEELGK_.2	#N/A	4.6108	5.1144	4.8061	5.8496	5.9797	4.9675	5.4048	4.1480	4.8184	4.8806	1.0884	0.1222	0.2450	0.6108
Hspa4	_DKLSGEYEK_.2	#N/A	6.5761	6.5661	6.7209	6.7576	6.6787	6.7562	7.0942	6.9749	6.8460	6.9472	0.9619	-0.0560	0.0051	2.2885
Hspa4	_FQESEERPK_.2	#N/A	6.1839	5.3719	6.3898	5.3923	5.7337	5.5141	5.8359	5.9718	5.8375	6.1524	0.9918	-0.0119	0.8406	0.0754
Hspa4	_LM[Oxidation (M)]NETTAVALAYGIYK_.2	#N/A	3.8502	5.3927	5.4731	4.7136	5.2814	5.0192	5.2125	5.6318	5.1633	5.3148	0.9381	-0.0922	0.3388	0.4701
Hspa4	_LKETAESVLK_.2	#N/A	5.6285	5.6208	5.4595	5.3462	3.4380	5.1776	5.7921	6.0113	3.5304	4.5425	1.0175	0.0251	0.8899	0.0507
Hspa4	_QDLPALEEKPR_.3	#N/A	7.3785	3.2060	7.0240	8.4670	8.1978	8.5131	8.8414	4.4972	3.1513	7.0157	1.0704	0.0982	0.7663	0.1156
Hspa4	_SVM[Oxidation (M)]DATQIAGLNC[Carbamidomethyl (C)]LR_.2	#N/A	5.9612	5.9556	6.6656	5.9857	5.9211	5.6792	5.5500	5.8957	5.8800	5.7545	1.0601	0.0843	0.0577	1.2388
Hspa4	_AFSDPFVEAEK_.2	#N/A	7.2916	6.6573	6.7156	6.9252	6.8587	6.7512	6.6224	7.0175	6.8285	6.9400	1.0085	0.0121	0.6715	0.1729
Hspa4	_NKEDQYEHLDAADVTK_.3	#N/A	4.3155	4.8005	4.5816	4.3056	4.7927	4.3637	4.8445	4.6504	4.7487	4.5516	0.9843	-0.0228	0.6101	0.2146
Hspa4	_FLEM[Oxidation (M)]C[Carbamidomethyl (C)]DDLLAR_.2	#N/A	4.9764	4.7854	3.8790	4.1177	3.0753	3.9000	3.9197	4.3041	4.0375	4.0629	1.0301	0.0429	0.7349	0.1338
Hspa4	_NAVEEYVYEMR_.2	#N/A	3.1855	4.1336	5.2166	6.2053	3.3924	4.0650	4.8176	3.4111	3.1083	3.8596	1.1491	0.2005	0.3962	0.4021
Hspa4	_WNSPAEEGLS[Phospho (STY)]DC[Carbamidomethyl (C)]EVFPK_.2	Q61316_S415_M1_Hspa4	3.7755	3.5436	3.3120	3.8088	3.9824	4.0157	3.0657	4.0011	2.9859	3.5861	1.0435	0.0614	0.5552	0.2556
Hspa4	_SQVISNAK_.2	#N/A	4.5535	3.5329	3.3227	3.7981	3.8912	4.1153	3.3063	4.0118	4.4828	3.2590	0.9960	-0.0058	0.9626	0.0165
Hspa4	_ELSTTLNADEAVTR_.2	#N/A	3.2649	4.0542	4.3023	4.3193	3.4718	5.4365	4.9614	3.4906	3.1877	3.7802	0.9308	-0.1035	0.5701	0.2441
Cntn2	_TTGPGGDGIPAEVHIVR_.3	#N/A	3.1612	3.3408	3.6975	3.4673	3.9997	4.5880	5.1387	4.6136	4.8640	4.3838	0.7490	-0.4170	0.0003	3.5224
Cntn2	_FAQLNLAAEDPR_.2	#N/A	4.3722	3.6306	3.4077	3.6168	3.7100	3.9340	3.8311	4.0663	4.0615	4.5786	0.9153	-0.1277	0.1347	0.8705
Bad	_S[Phospho (STY)]APPNLWAAQR_.2	Q61337_S136_M1_Bad	10.3417	9.3408	10.4137	10.2798	8.5573	10.0575	10.0672	9.8050	10.7630	10.5003	0.9559	-0.0651	0.2946	0.5307
Bad	_S[Phospho (STY)]AGTATQMR_.2	Q61337_S170_M1_Bad	3.5342	8.8732	9.5409	9.7005	7.2252	8.1902	8.5209	3.2345	3.2274	6.9429	1.2908	0.3683	0.3162	0.5000
Bad	_RM[Oxidation (M)]S[Phospho (STY)]DEFEGSFK_.2	#N/A	6.5450	5.9154	6.9481	6.8092	6.2216	6.3692	6.1607	6.7357	6.5923	6.6748	0.9971	-0.0042	0.9335	0.0299
Bcan	_ELETPS[Phospho (STY)]EEK_.2	#N/A	10.2278	9.6941	4.0341	4.5875	9.8031	10.2666	9.6486	9.8747	9.7762	9.9124	0.7750	-0.3677	0.1455	0.8371
Bcan	_EYQWIGLNDR_.2	#N/A	9.6173	9.7192	9.9807	9.8850	9.4837	9.5585	9.3764	9.7412	9.6690	9.9226	1.0087	0.0125	0.5308	0.2751

Bcan	_EVGGETGS[Phospho (STY)]PELSGVPR_.2	Q61361_S546_M1_Bcan	9.2454	9.4294	9.3442	9.1217	8.5261	9.3029	8.7662	9.1516	8.7224	9.5066	1.0048	0.0069	0.8491	0.0710
Bcan	_SWEEAESQC[Carbamidomethyl (C)]R_.2	#N/A	7.7298	7.9112	8.3389	8.1751	7.9040	7.8554	7.9275	8.0308	7.9824	7.9327	1.0083	0.0119	0.5727	0.2421
Bcan	_YPIITPSQR_.2	#N/A	7.7471	8.2157	7.4583	7.9399	8.4186	8.0506	8.1086	7.9976	6.7940	7.9098	1.0236	0.0337	0.5561	0.2549
Bcan	_FNVYC[Carbamidomethyl (C)]FR_.2	#N/A	5.8600	6.9311	6.6507	7.0618	6.7534	6.6054	6.6236	6.1027	6.1936	6.3503	1.0433	0.0612	0.2738	0.5626
Bcan	_C[Carbamidomethyl (C)]QENGLWEAPQISC[Carbamidomethyl (C)]VPR_.2	#N/A	3.5931	6.1811	5.5781	6.8576	4.8144	5.7710	6.7333	5.4200	5.6902	5.7894	0.9191	-0.1218	0.4556	0.3414
Bcan	_LTWEEAR_.2	#N/A	4.8158	5.4088	3.3282	6.0265	4.2658	5.6762	6.2442	4.6105	5.7084	5.5997	0.8565	-0.2234	0.1739	0.7597
Bcan	_GAYSIPIS[Phospho (STY)]EDGGGGGSSTPEDPAEAPR_.3	Q61361_S406_M1_Bcan	4.4188	3.5840	3.4542	3.2706	3.7565	4.2284	3.7846	4.1191	4.2740	3.1243	0.9464	-0.0794	0.4919	0.3081
Bcan	_ALGAHLTSIC[Carbamidomethyl (C)]TPEEQDFVNDR_.3	#N/A	8.0569	8.4153	8.4136	7.9607	7.7125	8.0570	8.1053	8.5871	7.7047	8.3221	0.9947	-0.0077	0.8333	0.0792
Bcan	_C[Carbamidomethyl (C)]SPGWLADGSVR_.2	#N/A	3.2936	4.0255	7.0349	6.8149	6.7141	6.6046	6.6573	3.5192	6.9507	6.4602	0.9235	-0.1148	0.6614	0.1795
Bcan	_ELETPS[Phospho (STY)]EEKSGR_.2	#N/A	10.6593	10.9519	10.1609	10.5239	10.4878	10.7271	10.3858	10.9813	10.3911	10.6671	0.9931	-0.0100	0.6766	0.1697
Bcan	_DSAHPSAS[Phospho (STY)]SEASSPASDGLEAIVTVTEK_.3	Q61361_S361_M1_Bcan	4.0974	3.2217	3.6339	3.4869	4.3043	4.3376	4.2446	4.3230	4.1649	3.9080	0.8935	-0.1624	0.0698	1.1562
Bcan	_ALGAHLTSIC[Carbamidomethyl (C)]TPEEQDFVNDRYR_.4	#N/A	3.1855	6.2598	3.7218	4.5038	4.0241	4.8723	5.5357	5.3694	5.0913	5.8201	0.8129	-0.2989	0.1076	0.9682
Bcan	_EVEVLVAR_.2	#N/A	4.3919	4.4280	3.9332	3.1923	3.0980	4.2439	4.7227	3.1168	4.4087	4.6781	0.8995	-0.1527	0.3283	0.4837
Bcan	_C[Carbamidomethyl (C)]EVQHGIDDSSDAVEVK_.2	#N/A	3.7934	3.6512	3.9337	3.6618	3.7336	3.3726	2.5585	3.3431	3.6856	4.0995	1.1005	0.1382	0.2212	0.6553
Bcan	_EAC[Carbamidomethyl (C)]S[Phospho (STY)]GDM[Oxidation (M)]DGYPGVR_.2	#N/A	3.7039	4.4273	5.3179	4.0309	3.4741	4.1886	3.6312	3.3965	3.5514	3.8805	1.1237	0.1682	0.2274	0.6432
Cox7a2l	_NKVPELQK_.2	#N/A	5.5027	6.4941	5.6681	5.7168	5.5968	6.2789	6.8595	6.0735	5.6719	5.8104	0.9441	-0.0830	0.2463	0.6086
Cox7a2l	_LTSSVTAYDYSGK_.2	#N/A	3.5114	3.8077	4.5488	4.0729	5.8523	6.9183	6.6165	3.7370	3.2500	3.3220	0.9140	-0.1298	0.6670	0.1759
Prkg2	_LQDVIHVQGGS[Phospho (STY)]PLQAS[Phospho (STY)]PDKVPLDVHR_.4	Q61410_S92_M2_Prkg2	4.4126	5.3513	3.4636	3.6572	3.7503	3.4279	2.7334	4.1527	3.8499	3.1180	1.1940	0.2558	0.1557	0.8078
Prkg2	_ALS[Phospho (STY)]LEMIQLK_.2	Q61410_S431_M1_Prkg2	3.1381	3.3639	3.4428	4.5513	3.9767	4.0083	3.6021	4.3393	2.9934	3.3444	1.0101	0.0145	0.9179	0.0372
Hras	_SFEDIHQYR_.2	#N/A	6.8651	6.4388	6.6578	6.4392	6.3247	6.3563	6.9036	6.6517	6.6879	6.9734	0.9748	-0.0369	0.2769	0.5577
Hras	_QGVEDAFYTLVR_.2	#N/A	4.8078	5.3297	4.7451	5.2707	3.8406	4.4050	4.6793	5.1656	4.8236	4.7594	1.0068	0.0097	0.9154	0.0384
Kcna4	_GAYSSHDPQGS[Phospho (STY)]RGSR_.3	Q61423_S79_M1_Kcna4	3.3825	3.9476	4.6171	4.2128	3.5895	3.9746	3.4697	3.6082	3.5998	4.5303	1.0296	0.0420	0.7083	0.1498
Kcna4	_QSSFPHC[Carbamidomethyl (C)]SDLMPS[Phospho (STY)]GSEEK_.2	Q61423_S111_M1_Kcna4	3.2803	3.2216	3.8166	4.4091	4.1189	3.2965	3.4222	4.4815	3.4813	3.4867	1.0373	0.0529	0.6788	0.1683
Hadh	_DTPGFIVNR_.2	#N/A	6.4952	6.3735	4.2488	6.7596	3.4183	6.4224	6.6117	6.6282	6.3454	6.4280	0.8415	-0.2489	0.1700	0.7696
Hadh	_TFESLVDFC[Carbamidomethyl (C)]K_.2	#N/A	4.2430	4.5769	3.7796	4.8485	2.9902	4.6097	5.0707	4.4687	4.6987	4.0536	0.8924	-0.1642	0.2158	0.6660
Hadh	_AGDEFVEK_.2	#N/A	4.1966	3.8062	3.2321	3.4928	3.5343	4.4506	4.0068	3.8970	2.5322	4.4029	0.9467	-0.0790	0.6081	0.2160
Hadh	_FAAEHTIFASNTSSLQITNIANATTR_.3	#N/A	3.5099	4.6910	4.5473	3.4213	3.7168	3.7502	3.2125	4.7617	3.2515	3.3205	1.0869	0.1202	0.4450	0.3516
Znf638	_SYRS[Phospho (STY)]AS[Phospho (STY)]PER_.2	Q61464_S560_M2_Znf638	8.7411	8.8234	8.5043	8.6669	8.2860	8.2140	8.7503	9.0239	8.3016	8.4705	1.0061	0.0088	0.7754	0.1105
Znf638	_GLS[Phospho (STY)]PAQKPK_.2	#N/A	8.2577	8.2093	8.4954	8.1212	8.0292	8.2147	7.9000	7.9106	7.8051	8.0289	1.0314	0.0447	0.0448	1.3489
Znf638	_QSSVTQVTEQS[Phospho (STY)]PK_.2	Q61464_S128_M1_Znf638	7.1854	6.6864	7.3259	6.9875	7.0104	6.6842	6.1369	7.0594	6.7339	7.4618	1.0329	0.0466	0.3861	0.4133
Znf638	_HTETVDKGLS[Phospho (STY)]PAQKPK_.3	#N/A	3.6968	3.6223	3.2333	3.8875	3.9037	3.9370	3.1444	3.9224	3.0646	4.6644	0.9792	-0.0303	0.8132	0.0898
Znf638	_GSTFS[Phospho (STY)]PDLK_.2	Q61464_S1099_M1_Znf638	3.4967	3.8224	4.5341	4.0876	4.1807	4.4048	3.3604	3.7223	4.5131	3.5484	1.0293	0.0416	0.7035	0.1527
Msi1	[Protein N-term]M[Oxidation (M)]ETDAPQ\PGLAS[Phospho (STY)]PDSPHDPC[Carbamidomethy	#N/A	4.3910	4.2544	4.2938	3.8926	3.6684	3.0658	3.7296	3.7978	3.6203	3.9417	1.1292	0.1753	0.0502	1.2995
Pde1a	_NNLVDIQQNK_.2	#N/A	5.0035	5.9744	5.3601	5.0338	4.6579	5.2333	4.9456	6.2407	5.2110	5.0209	0.9767	-0.0341	0.7100	0.1488
Pde1a	_NSLQQPEGIDR_.2	#N/A	7.1232	7.5457	4.2807	7.7165	7.2008	7.5999	7.3559	7.6590	7.4672	7.4034	0.9035	-0.1465	0.2876	0.5413
Pde1a	_[Acetyl (Protein N-term)]GS[Phospho (STY)]TDTDIEELENATYK_.2	Q61481_S3_M1_Pde1a	3.6428	4.1148	8.4351	3.8590	7.3196	3.2193	3.7206	3.3949	8.0863	8.4595	1.0183	0.0261	0.9511	0.0218
Alcam	_APFLETDQLK_.2	#N/A	5.6835	6.2028	5.0410	5.5036	5.9319	6.0136	6.1491	6.0891	6.3146	5.6887	0.9375	-0.0932	0.1272	0.8955
Alcam	_SSNTYTLTDVR_.2	#N/A	5.3992	5.2376	5.2192	4.8974	5.6048	5.3654	5.2856	5.2195	5.5107	5.5683	0.9781	-0.0320	0.4026	0.3951
Alcam	_EIDPGTQLYTVTSSLEYK_.2	#N/A	4.8768	5.8216	5.2391	5.2258	5.5357	5.4683	5.2414	5.7772	5.4369	5.4480	0.9754	-0.0359	0.4788	0.3198
Alcam	_VLQPVEGEVAILFK_.2	#N/A	4.0098	3.7075	3.1214	4.0569	4.1929	4.7457	4.4226	4.3520	4.7384	4.2326	0.8487	-0.2367	0.0141	1.8501
Alcam	_NM[Oxidation (M)]AASTTITVHYLDLSLNPSGEVTK_.3	#N/A	4.3429	4.2879	3.9188	4.1653	3.6177	4.2546	4.1162	3.2103	3.6443	4.0605	1.0543	0.0762	0.3958	0.4026
Alcam	_KTDPSGLSK_.2	#N/A	5.3428	4.2206	3.3438	3.3810	3.8629	4.3388	4.9114	3.3479	4.1636	3.7065	0.9845	-0.0225	0.8923	0.0495
Alcam	_SVQYDDVPEYKDR_.3	#N/A	3.5658	4.4370	4.1021	4.1236	2.9035	3.1276	3.1367	3.2662	3.1958	3.7721	1.1596	0.2137	0.1127	0.9482
Snap91	_DALEIYKR_.2	#N/A	9.5264	9.2536	9.4330	9.2900	9.6038	9.2844	9.2811	9.6197	9.5675	9.2550	1.0021	0.0030	0.8530	0.0691
Snap91	_NTLFNLSNFLDK_.2	#N/A	7.8635	7.5306	7.3244	7.9968	7.6141	7.3991	7.4180	7.5802	7.8100	7.7283	1.0104	0.0149	0.6017	0.2206
Snap91	_GLGSDLDSSLASLVGNLGISGTTSK_.2	#N/A	5.9081	6.0865	5.0762	5.2371	5.6266	5.5895	5.8184	6.1508	5.3159	6.2673	0.9586	-0.0610	0.3805	0.4197
Snap91	_DPLADLNIKDFL_.2	#N/A	5.8980	5.4652	4.8552	5.5727	5.4084	5.7593	5.6545	5.0366	4.5821	5.6927	1.0177	0.0254	0.7487	0.1257
Snap91	_SSPATTVTS[Phospho (STY)]PNSTPAK_.2	Q61548_S313_M1_Snap91	12.4411	12.6695	12.6463	12.3930	11.9723	11.0383	12.3514	12.6230	12.0282	12.6561	1.0235	0.0335	0.4032	0.3945
Snap91	_QM[Oxidation (M)]AFDFAR_.2	#N/A	7.5132	7.3600	7.1281	7.1085	7.4122	7.3692	7.4778	7.7486	7.2210	7.2900	0.9842	-0.0229	0.3663	0.4362
Snap91	_IAAAQYSVTGSAVAR_.2	#N/A	6.2400	6.6304	3.7661	4.4596	6.5296	6.8901	6.8970	6.2433	6.6861	3.4362	0.9162	-0.1263	0.5837	0.2338
Snap91	_ATTHEVM[Oxidation (M)]GPK_.2	#N/A	6.1853	6.2835	6.3368	5.9643	6.0284	6.0662	6.3869	6.2327	5.8096	5.9316	1.0122	0.0175	0.5706	0.2436
Snap91	_LTGGANWQPK_.2	#N/A	6.1216	6.2747	4.0412	6.1260	6.2032	5.6028	6.4976	5.7635	5.6581	3.7112	1.0563	0.0790	0.6400	0.1938
Snap91	_KPGNNEGSGAPS[Phospho (STY)]PLSK_.2	#N/A	12.0552	12.1205	11.9389	11.8616	11.3939	11.7183	11.8050	12.0345	11.6592	11.9958	1.0027	0.0038	0.8374	0.0771
Snap91	_GASPVPESSLTADLLSVDAFAAPSPASTASPAK_.3	#N/A	6.2797	6.4454	5.8857	5.7933	5.0520	5.6072	6.7395	6.3933	5.8440	6.5065	0.9474	-0.0779	0.3395	0.4692
Snap91	_KGDLQWNAGEK_.2	#N/A	5.5123	4.1761	5.6629	4.6276	4.3054	4.9682	4.7356	4.6353	5.8977	5.0128	0.9618	-0.0562	0.6257	0.2037
Snap91	_TIDTS[Phospho (STY)]PPVDIFATASAAAPVSSAK_.2	#N/A	3.6640	7.8641	4.1216	5.7451	3.6190	5.9627	8.1706	8.2505	6.1546	3.6275	0.7777	-0.3628	0.2590	0.5868
Snap91	_PDAAPSIDLFGTDAFSS[Phospho (STY)]PPR_.2	Q61548_S594_M1_Snap91	5.8678	4.3517	4.1874	4.0383	2.9888	3.2129	6.7655	6.4250	3.1105	3.8574	0.9171	-0.1248	0.6849	0.1644
Snap91	_SGSHGYDM[Oxidation (M)]STFIR_.3	#N/A	5.4175	5.0703	3.7675	3.9012	5.1915	5.6110	5.7685	4.8323	5.4044	5.5611	0.8591	-0.2191	0.0799	1.0974
Snap91	_DALEIYK_.2	#N/A	4.1223	4.6026	3.7539	3.3669	3.4601	3.6841	4.0810	4.4430	4.1401	3.5958	0.9680	-0.0469	0.6557	0.1833
Fscn1	_VNASASS[Phospho (STY)]LKK_.2	#N/A	9.0295	9.0597	9.1257	9.0669	8.7726	8.7669	8.8199	9.0175	8.9237	8.7896	1.0166	0.0238	0.0935	1.0292
Fscn1	_FLVVAHDDGR_.2	#N/A	8.1843	8.6964	8.7802	8.4007	8.6179	8.4903	8.4786	8.5914	8.4008	8.3916	1.0077	0.0111	0.5825	0.2347
Fscn1	_YLAPSGPSGTLK_.2	#N/A	8.5155	8.5050	8.4366	8.2888	8.4133	8.1583	8.5202	8.5664	8.2628	8.2407	1.0098	0.0141	0.3925	0.4062
Fscn1	_GEHGFIGC[Carbamidomethyl (C)]R_.2	#N/A	7.3998	7.6760	8.0300	7.8099	7.4134	7.6901	7.8769	8.1134	7.6087	7.6107	0.9853	-0.0213	0.4799	0.3188
Fscn1	_LSC[Carbamidomethyl (C)]FAQSVSPAEK_.2	#N/A	7.6910	7.3682	7.9479	7.4464	7.5521	7.2535	7.5202	8.1313	7.8831	7.5454	0.9914	-0.0124	0.7311	0.1361
Fscn1	_KVTGTLDANR_.2	#N/A	6.5246	7.0219	6.8550	6.9467	6.4805	6.5504	6.7706	6.5442	6.8843	6.0698	1.0308	0.0437	0.2903	0.5371
Fscn1	_VNASASS[Phospho (STY)]LKKK_.2	#N/A	6.2603	6.8739	3.7589	4.4668	6.1433	5.9189	6.3647	7.0995	6.1694	6.5635	0.8564	-0.2237	0.1773	0.7513
Fscn1	_YSVQTSDHR_.2	#N/A	7.2802	7.0383	7.6258	6.8060	7.0294	7.1414	7.5023	6.9879	7.1224	6.9515	1.0021	0.0030	0.9327	0.0303
Fscn1	_LVARPEPATGFTLEFR_.3	#N/A	7.4003	6.9988	7.0484	7.4501	7.3221	7.0171	7.0385	7.3427	6.9985	7.5806	1.0067	0.0097	0.7513	0.1242
Fscn1	_WSLQSEAHR_.2	#N/A	6.7230	6.9531	6.8990	7.1120	7.3176	6.9717	7.0040	7.2035	6.9289	7.0953	0.9944	-0.0082	0.7316	0.1357
Fscn1	_YFGGTEDR_.2	#N/A	6.6150	6.6426	6.8585	6.6377	6.5419	6.5258	6.9761	6.9201	6.3810	6.9437	0.9866	-0.0194	0.5205	0.2836
Fscn1	_YLTAEAFGFK_.2	#N/A	5.7985	6.6350	6.0241	6.7300	6.5106	6.2787	6.1308	6.0548	6.6289	6.6662	0.9981	-0.0028	0.9572	0.0190
Fscn1	_AC[Carbamidomethyl (C)]AETIDPASLWEY_.2	#N/A	5.9420	5.5957	6.7709	5.3726	6.1701	5.7812	5.7339	6.0571	6.4244	5.7158	1.0047	0.0067	0.9229	0.0349
Fscn1	_SSYDVFQLEFNDGAYNIK_.2	#N/A	6.4476	6.2679	6.4422	6.2228	6.3132	6.0979	5.1399	6.3835	6.1319	6.6908	1.0410	0.0580	0.3714	0.4302
Fscn1	_VGKDELFALEQSC[Carbamidomethyl (C)]AQVVLQAANER_.3	#N/A	6.2638	5.8000	5.2522	6.2593	5.6860	5.3975	5.5745	6.6562	5.8186	5.8350	0.9993	-0.0010	0.9890	0.0048
Fscn1	_VTGTLDANR_.2	#N/A	5.0099	5.2458	5.6256	5.9730	4.8225	4.8635	5.5390	5.8376	5.9087	5.4073	0.9681	-0.0468	0.5469	0.2621
Fscn1	_YLAADKDGNVTC[Carbamidomethyl (C)]ER_.2	#N/A	6.0246	6.2615	6.0924	6.1974	5.9779	6.2395	5.7467	5.9349	6.2361	6.5535	0.9949	-0.0074	0.8383	0.0766
Fscn1	_YAHLSAR_.2	#N/A	4.7724	5.6355	5.8583	5.1745	5.0352	5.9702	6.4383	3.9814	6.1069	6.6797	0.9074	-0.1401	0.3287	0.4832
Fscn1	_QIWTLEQPPDEAGSAAVC[Carbamidomethyl (C)]LR_.2	#N/A	4.3681	3.7210	4.8162	5.2978	4.8019	5.1977	4.2168	4.4690	4.7523	5.0320	0.9720	-0.0410	0.6892	0.1616
Fscn1	_DVPWGVDSLITLAFQDQR_.2	#N/A	3.7826	3.5365	4.6981	3.8016	3.9895	4.1286	3.4748	4.9967	3.7054	4.6150	0.9468	-0.0788	0.5357	0.2711
Fscn1	_VNASASS[Phospho (STY)]LK_.2	#N/A	6.1700	6.2515	6.5137	6.6679	6.4632	6.3658	6.1505	6.0040	6.2557	6.6398	1.0207	0.0296	0.3805	0.4196
Fscn1	_QGM[Oxidation (M)]DLSANQDEETDQETFQLEIDR_.3	#N/A	5.0211	5.1972	4.5319	4.0898	3.4277	4.4172	3.3467	5.2215	4.8199	4.2150	1.0112	0.0161	0.9152	0.0385
Ktn1	_EIQNGTLRES[Phospho (STY)]DSEHVPR_.3	Q61595_S75_M1_Ktn1	6.3893	6.2591	5.6044	3.6422	3.9009	3.5368	5.9606	4.0248	6.1953	6.1327	0.9979	-0.0030	0.9897	0.0045
Ktn1	_DLLT[Phospho (STY)]ELQK_.2	Q61595_T1211_M1_Ktn1	4.7781	6.2784	5.7504	5.7899	3.9106	5.8172	5.2405	4.2733	5.4638	5.9140	0.9925	-0.0109	0.9397	0.0270
Gdi2	_NTNDANSC[Carbamidomethyl (C)]QIIIPQNQVNR_.2	#N/A	10.0625	10.0993	10.8046	10.1110	9.8142	10.0020	10.0794	10.4718	9.9955	10.4411	0.9981	-0.0028	0.9230	0.0348
Gdi2	_LYSESLAR_.2	#N/A	8.7270	8.8872	8.8535	8.8273	8.7617	9.0428	9.3272	8.5132	8.9103	8.9552	0.9845	-0.0225	0.3329	0.4777
Gdi2	_TDDYLDQPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]ETINR_.2	#N/A	7.4648	7.7199	7.4995	8.0645	7.5541	7.5894	7.7770	7.8308	7.9611	7.4791	0.9913	-0.0126	0.6449	0.1905
Gdi2	_VIC[Carbamidomethyl (C)]ILSHPIK_.2	#N/A	6.9351	7.2196	7.7162	6.6460	6.6601	6.9969	6.8452	7.3304	6.8794	6.8746	1.0072	0.0103	0.8252	0.0834
Gdi2	_FVSISDLFVPK_.2	#N/A	6.6834	6.5223	6.7226	6.8009	6.0782	6.7697	6.1472	6.6614	6.4571	6.4293	1.0106	0.0152	0.6936	0.1589
Gdi2	_DLGTDSQIFISR_.2	#N/A	6.3793	5.7488	6.4206	6.5272	5.9892	6.2018	6.1680	5.6470	6.5068	6.3843	1.0051	0.0073	0.8838	0.0537
Gdi2	_M[Oxidation (M)]LLFTEVTR_.2	#N/A	7.1869	7.3106	6.9450	7.0278	7.0119	7.1351	7.1624	7.3211	6.8087	7.4027	0.9903	-0.0141	0.5841	0.2335
Gdi2	_FLM[Oxidation (M)]ANGQLVK_.2	#N/A	5.8747	6.6165	6.8154	6.7372	6.9452	6.2490	6.7509	6.1245	5.6747	5.9212	1.0739	0.1028	0.1201	0.9206
Gdi2	_SPYLYPLYGLGELPQGFAR_.2	#N/A	7.2318	7.1444	6.8300	7.0423	6.6802	6.6450	7.2707	7.2996	6.9530	7.0113	0.9929	-0.0103	0.7571	0.1208
Gdi2	_AYDATTHFETTC[Carbamidomethyl (C)]DDIKDIYKR_.4	#N/A	5.7644	5.1492	4.6641	5.0656	4.1529	4.1131	4.5544	5.6860	5.0221	5.1339	1.0117	0.0168	0.8832	0.0539

Gdi2	_VLHM[Oxidation (M)]DQNPYYGGESASITPLEDLYK_3	#N/A	4.7623	3.9845	3.1368	3.7070	3.6510	2.6261	3.3220	4.4640	3.6648	4.0965	1.0588	0.0824	0.6202	0.2075
Gdi2	_FLYYVANFDEKDPR_2	#N/A	4.1327	4.5829	4.8299	4.1627	3.6136	3.9539	4.3386	4.2689	3.7450	4.4253	1.0285	0.0405	0.6429	0.1919
Gdi2	_VIEGSFVYK_2	#N/A	3.3266	3.9925	3.4267	6.9708	3.5336	5.9100	4.7508	3.3027	4.3234	6.3832	0.8614	-0.2153	0.4614	0.3359
Gdi2	_FDLGQDVIDFTGHSLALYR_3	#N/A	4.4791	3.8764	3.8040	4.0317	3.5134	3.4967	3.2305	3.7394	3.5107	3.7586	1.1110	0.1519	0.0667	1.1757
Gdi2	_MTGSEFDFEEMKR_3	#N/A	4.3718	4.4481	4.3940	4.8073	3.0779	3.1112	3.9702	3.0966	3.8904	4.1824	1.1561	0.2092	0.1661	0.7797
Slc20a1	_EVKSS[Phospho (STY)]PSES[Phospho (STY)]PLMEKK_2	#N/A	3.9441	3.8570	4.1650	3.9416	3.4964	3.6649	3.9024	3.8177	3.9232	4.4412	0.9825	-0.0254	0.6958	0.1575
Slc20a1	_EVKSS[Phospho (STY)]PSES[Phospho (STY)]PLM[Oxidation (M)]EK_2	#N/A	5.7184	3.9519	3.6043	7.0976	3.7831	6.6894	4.0280	3.8358	3.9877	3.7848	1.0820	0.1136	0.6888	0.1619
Slc20a1	_SS[Phospho (STY)]PSES[Phospho (STY)]PLMEKK_2	#N/A	4.2794	7.3939	3.1630	3.5618	2.9855	3.0188	4.0626	3.8279	3.9828	4.0900	1.1265	0.1719	0.5808	0.2360
Slc20a1	_SS[Phospho (STY)]PSESPLMEK_2	#N/A	3.8805	6.4295	7.0447	7.5414	3.8099	3.8947	3.9929	4.0031	3.9648	4.2901	1.4249	0.5109	0.0639	1.1945
Drd1	_IQPVTHSGQHS[Phospho (STY)]T_2	Q61616_S445_M1_Drd1	11.3144	11.2494	11.0549	3.4197	10.8021	10.9963	10.8851	11.5193	11.0663	3.9478	0.9881	-0.0172	0.9578	0.0187
Znf148	_GGLLTSEEDS[Phospho (STY)]GFSTSPKDNSLPK_3	Q61624_S301_M1_Znf148	3.5323	4.4705	4.0686	4.1571	2.8700	3.6141	3.4673	3.2326	3.3875	3.1844	1.1310	0.1776	0.1683	0.7740
Znf148	_GGLLTSEEDSGFSTS[Phospho (STY)]PK_2	Q61624_S306_M1_Znf148	3.2879	3.7682	4.5883	4.0334	4.1265	4.2865	3.4146	3.7765	3.4737	3.4942	1.0737	0.1025	0.3409	0.4674
Znf148	_AGMTSS[Phospho (STY)]PDATTGQTFG_2	Q61624_S784_M1_Znf148	3.8968	4.3638	4.3491	4.2991	3.5186	3.8599	3.5561	3.5374	3.5096	3.7837	1.1195	0.1629	0.0422	1.3745
Grid2	_VPS[Phospho (STY)]KEDDKEIDLEHLHR_4	Q61625_S865_M1_Grid2	5.5764	6.1623	3.7978	5.0994	2.8986	5.9454	6.2550	3.5036	6.4656	5.4965	0.8507	-0.2333	0.3320	0.4789
Pacsin1	_TEQSVT[Phospho (STY)]PEQQK_2	#N/A	10.9920	10.9843	11.0568	11.1504	10.9054	10.7733	10.7578	11.1136	10.8910	11.0407	1.0094	0.0135	0.2461	0.6089
Pacsin1	_GPQYGSLER_2	#N/A	9.6659	9.8033	9.9183	10.1170	9.6323	8.5707	9.5857	9.6817	9.6344	9.8164	1.0391	0.0553	0.1650	0.7826
Pacsin1	_GRLDS[Phospho (STY)]GQLGLYPANYVEAI_2	#N/A	8.5230	8.9993	8.3601	8.5203	8.2695	8.4994	8.5304	8.5402	8.7069	8.7951	0.9907	-0.0135	0.5797	0.2368
Pacsin1	_EVLLDIKR_2	#N/A	9.2550	9.7779	9.4941	9.6021	9.4158	9.2975	9.3609	9.6874	9.4374	9.3753	1.0082	0.0118	0.5056	0.2962
Pacsin1	_NSLLNEDLEK_2	#N/A	9.2433	9.2000	9.6409	9.7459	9.4452	9.5633	9.2133	9.8622	9.5574	9.6186	0.9887	-0.0164	0.4896	0.3102
Pacsin1	_AYAQQLTDWAK_2	#N/A	8.5122	8.5837	8.8524	8.7052	8.4119	8.3193	8.6358	8.9012	8.6013	8.3320	1.0064	0.0093	0.6882	0.1623
Pacsin1	_LGEEDEQGWC[Carbamidomethyl (C)]R_2	#N/A	8.1521	7.8910	8.5173	8.4347	8.1471	8.0180	8.1388	8.5774	8.3744	8.4402	0.9902	-0.0142	0.6062	0.2174
Pacsin1	_GADAQEDLR_2	#N/A	7.6935	7.9944	7.8997	8.3655	8.0810	8.2480	8.2196	7.8990	8.0833	8.4984	0.9777	-0.0326	0.2524	0.5980
Pacsin1	_ALYDYDGQEQDELSFK_2	#N/A	8.1711	7.6368	8.0748	8.2181	7.7999	7.8802	7.2112	8.0149	7.9540	8.4429	1.0101	0.0144	0.7362	0.1330
Pacsin1	_EAEDGFRK_2	#N/A	7.4277	7.5820	7.5538	7.4601	7.6672	7.6039	7.6044	7.5231	7.8011	7.3679	0.9945	-0.0080	0.6243	0.2046
Pacsin1	_LDS[Phospho (STY)]GQLGLYPANYVEAI_2	#N/A	5.4441	6.1962	6.9894	6.9716	6.3293	6.4762	6.2114	5.7271	6.5834	6.0211	1.0294	0.0418	0.5903	0.2289
Pacsin1	_NSLLNEDLEKVK_2	#N/A	5.4757	6.1157	3.8286	6.1685	6.0216	5.3737	4.8490	6.5477	5.8892	4.8262	1.0045	0.0065	0.9650	0.0155
Pacsin1	_KAEGATLSNATGAVESTSQAGDR_3	#N/A	7.2254	7.4759	7.4805	7.0813	6.9792	7.3229	7.4384	7.4324	7.1727	7.4154	0.9853	-0.0213	0.3693	0.4326
Pacsin1	_AYHLAC[Carbamidomethyl (C)]K_2	#N/A	4.6418	4.9884	5.4654	5.5960	5.0814	4.7378	5.8211	5.3993	4.3300	5.5011	0.9994	-0.0009	0.9922	0.0034
Pacsin1	_LC[Carbamidomethyl (C)]NDLM[Oxidation (M)]SC[Carbamidomethyl (C)]VQER_2	#N/A	4.6011	6.5335	7.0134	7.1107	5.4731	6.2112	6.5505	5.5641	6.1448	5.6741	1.0195	0.0278	0.8258	0.0831
Pacsin1	_AYHLAC[Carbamidomethyl (C)]KEER_2	#N/A	6.0063	6.1210	5.5012	6.0210	6.2289	5.7769	5.6140	6.6810	5.7579	6.1234	0.9975	-0.0036	0.9496	0.0225
Pacsin1	_GSVSS[Phospho (STY)]YDR_2	Q61644_S346_M1_Pacsin1	7.6796	7.9612	7.2558	8.8587	3.8044	8.2536	8.5918	4.2645	8.3399	9.1266	0.9218	-0.1175	0.6377	0.1954
Pacsin1	_TEQSVT[Phospho (STY)]PEQQKK_2	#N/A	8.2498	8.4607	8.2693	8.5100	8.1419	8.2480	8.0363	8.5715	8.0593	8.4958	1.0053	0.0077	0.7420	0.1296
Pacsin1	_HLNLAENS[Phospho (STY)]SYM[Oxidation (M)]HVYR_3	#N/A	3.8287	6.5065	5.7667	6.7314	6.5133	6.5617	3.6612	6.8709	6.1444	7.0473	0.9690	-0.0454	0.8242	0.0840
Pacsin1	_[Acetyl (Protein N-term)]SGSYDEASEEITDSFWEVGNYKR_3	#N/A	6.4713	5.6883	6.5359	6.9104	5.4898	4.5773	4.7507	6.1194	6.1495	6.5916	1.1031	0.1416	0.2679	0.5720
Pacsin1	_AWGAM[Oxidation (M)]M[Oxidation (M)]TEADKVSELHQEVK_3	#N/A	6.6571	6.5284	6.4200	6.1754	6.8977	6.6493	5.8699	7.2177	6.4232	6.5371	0.9994	-0.0008	0.9884	0.0050
Pacsin1	_KAEGATLSNATGAVESTS[Phospho (STY)]QAGDRGSVSSYDR_4	#N/A	6.8237	4.3125	4.1921	3.8824	3.4856	3.9077	6.6744	3.9210	5.9767	3.7126	0.9382	-0.0921	0.7350	0.1337
Pacsin1	_AEGATLSNATGAVESTSQAGDR_2	#N/A	4.4508	5.9591	3.4863	3.2385	3.7886	4.0126	4.2719	4.1512	4.6845	3.7423	1.0029	0.0042	0.9817	0.0080
Pacsin1	_TTPQYM[Oxidation (M)]EGM[Oxidation (M)]EQVFEQC[Carbamidomethyl (C)]QQFEEK_3	#N/A	3.7372	3.8491	4.0585	3.2194	3.5160	3.5909	4.0497	3.4915	4.1088	4.3846	0.9366	-0.0946	0.2919	0.5348
Pacsin1	_STSGPGM[Oxidation (M)]PM[Oxidation (M)]NWPQFEEWNPDLPHTTAK_3	#N/A	3.7407	3.3366	3.7017	4.5240	3.9477	3.9810	3.1004	4.3666	3.0206	3.5513	1.0683	0.0953	0.4674	0.3303
DdxS	_APLIATDVASR_2	#N/A	7.8286	8.0111	7.8164	8.1041	7.6320	7.8564	7.7376	8.0616	7.8322	7.6724	1.0059	0.0085	0.6722	0.1725
DdxS	_QVSDLISVLR_2	#N/A	4.3425	4.7076	6.1871	4.6123	5.5021	5.8601	5.0859	4.0281	4.8831	5.6549	0.9937	-0.0091	0.9470	0.0236
DdxS	_LIDFLEC[Carbamidomethyl (C)]GK_2	#N/A	4.8162	4.5286	4.4848	4.6514	4.8820	5.0465	3.7563	4.6831	4.7783	5.0929	1.0003	0.0004	0.9964	0.0016
DdxS	_GVEIC[Carbamidomethyl (C)]ATPGR_2	#N/A	5.3836	5.4283	6.2675	5.6687	5.7839	5.9817	4.8347	6.0707	5.8989	5.2255	1.0186	0.0266	0.7293	0.1371
DdxS	_ELAQQVQQVAAEYC[Carbamidomethyl (C)]R_2	#N/A	6.8227	5.8648	6.4761	6.7391	3.3562	6.0596	6.2128	5.6827	6.0346	3.8958	1.0493	0.0694	0.7324	0.1353
DdxS	_LLQLVEDR_2	#N/A	1.7202	4.7238	3.3399	3.7810	5.4638	5.1734	5.0777	4.5140	6.0550	5.7010	0.7175	-0.4790	0.0622	1.2061
DdxS	_STC[Carbamidomethyl (C)]IYGGAPK_2	#N/A	5.4106	5.4181	4.0551	4.1706	4.8521	5.6623	5.8615	3.2192	5.9584	5.6189	0.9083	-0.1388	0.4385	0.3580
DdxS	_NFYQEHPDLAR_2	#N/A	5.7712	5.5148	5.0421	5.4928	5.6015	5.6995	5.6614	5.7647	5.4532	5.3060	0.9834	-0.0241	0.5499	0.2597
DdxS	_FVINYDYPNSSEDYIHR_3	#N/A	3.6963	3.6228	3.2329	5.6088	5.4103	5.5423	3.5600	3.9220	3.6191	3.3488	1.0790	0.1097	0.6321	0.1992
DdxS	_DWVLNEFK_2	#N/A	3.8347	4.1681	3.7428	3.8547	3.1725	3.3965	4.6922	3.5351	4.4277	5.0293	0.8905	-0.1673	0.2359	0.6273
CbxS	_KSS[Phospho (STY)]FSNSADDIK_2	#N/A	8.5305	8.3402	8.8202	8.4867	4.0359	7.8856	7.7857	8.6826	8.4093	8.4250	0.9278	-0.1082	0.5365	0.2704
CbxS	_SS[Phospho (STY)]FSNSADDIK_2	#N/A	6.8874	6.7057	7.1105	6.7039	6.3395	6.6580	6.3591	6.5127	6.3339	4.0389	1.1286	0.1745	0.1664	0.7788
CbxS	_TADSSS[Phospho (STY)]EDEEEYVVEK_2	Q61686_S14_M1_CbxS	3.2080	3.2982	3.7443	4.4856	4.0465	4.2706	3.5758	4.2365	4.1826	4.5780	0.9011	-0.1502	0.1905	0.7201
Atrx	_EENVNS[Phospho (STY)]PEDKR_2	Q61687_S912_M1_Atrx	5.8287	5.9864	5.1990	5.4988	5.1918	5.9290	5.4166	4.7877	5.3832	6.3046	0.9958	-0.0060	0.9411	0.0264
Atrx	_LTLS[Phospho (STY)]DGES[Phospho (STY)]GEEKPTKPK_2	#N/A	6.1632	5.9896	6.4774	6.3286	4.3050	6.1007	5.9240	5.8083	6.1163	6.1644	0.9718	-0.0413	0.6829	0.1656
Atrx	_VC[Carbamidomethyl (C)]DQTSKFS[Phospho (STY)]PK_2	Q61687_S315_M1_Atrx	6.2968	5.3354	3.3202	6.9319	6.3887	7.4395	7.3603	6.7239	6.9291	6.8913	0.7490	-0.4169	0.0533	1.2735
Atrx	_QNYSESSNYDS[Phospho (STY)]ELER_2	Q61687_S801_M1_Atrx	5.7247	5.7142	5.7919	5.2247	2.9988	5.6006	3.0414	3.3615	3.1005	4.5637	1.2942	0.3721	0.1517	0.8189
Atrx	_YVES[Phospho (STY)]DDEKPTDENVNEK_2	#N/A	5.0845	6.2105	4.3777	5.1343	4.4525	5.3920	5.7082	5.4147	4.7364	5.6603	0.9386	-0.0914	0.4002	0.3977
Atrx	_TTSTSNPS[Phospho (STY)]S[Phospho (STY)]PAPDWYK_2	Q61687_S1978_M2_Atrx	3.2817	3.2203	3.8180	4.4077	4.1203	4.3444	3.4208	3.7828	3.4799	3.4880	1.0179	0.0256	0.8237	0.0842
Atrx	_EEIS[Phospho (STY)]DHENNVTILLEDSDLR_3	Q61687_S626_M1_Atrx	3.8165	3.5026	3.3531	3.7678	4.0234	4.0777	3.0247	4.0422	4.4457	3.6271	0.9608	-0.0578	0.5915	0.2280
Atrx	_TTQEGS[Phospho (STY)]S[Phospho (STY)]ADDTGDTEGR_2	Q61687_S854_M2_Atrx	3.1239	3.8461	3.9309	4.3905	3.6828	3.8108	4.6727	3.6665	4.0519	3.6644	0.9551	-0.0663	0.5396	0.2680
Atrx	_AKQPVIGDQNS[Phospho (STY)]DS[Phospho (STY)]DEM[Oxidation (M)]LAVLK_3	#N/A	4.4737	5.1738	3.3840	3.5612	3.8114	4.4951	5.1241	4.0606	4.0109	3.5621	0.9601	-0.0588	0.6983	0.1560
Atrx	_IGKQS[Phospho (STY)]EES[Phospho (STY)]PADDGELRR_3	Q61687_S1287_M2_Atrx	4.2852	4.5347	3.8218	3.2990	2.9913	3.6162	3.3990	4.5109	4.2080	4.2608	0.9468	-0.0788	0.5689	0.2450
Hsph1	_IES[Phospho (STY)]PKLER_2	#N/A	13.6481	13.8025	13.5219	13.4685	13.4626	13.3700	13.3059	13.8648	13.3153	13.5342	1.0076	0.0110	0.4291	0.3674
Hsph1	_PKIES[Phospho (STY)]PKLER_2	#N/A	7.0065	6.8765	6.5952	6.6383	6.9987	6.8951	6.3953	7.1872	6.1302	6.6849	1.0247	0.0352	0.4449	0.3518
Hsph1	_SVLDAAQIVGLNC[Carbamidomethyl (C)]LR_2	#N/A	6.7806	6.7021	7.3515	7.0996	7.2907	6.7882	6.1883	7.1428	6.6271	7.0421	1.0425	0.0600	0.2165	0.6646
Hsph1	_FVVQNVSAQK_2	#N/A	6.9568	6.4636	6.1507	6.6667	6.6867	6.1601	6.7806	6.6187	6.5922	6.6627	1.0034	0.0048	0.9004	0.0456
Hsph1	_AGGIETIANEFSDR_2	#N/A	7.2441	6.4586	6.4117	6.4623	6.7569	6.8053	6.5298	6.6478	6.5215	6.4691	1.0109	0.0157	0.6794	0.1679
Hsph1	_[Acetyl (Protein N-term)]SVVGLDVGSQSC[Carbamidomethyl (C)]YIAVAR_2	#N/A	6.6030	6.0777	7.2145	6.8819	6.6096	5.9453	5.4597	6.7826	5.8756	6.9203	1.0776	0.1078	0.1921	0.7166
Hsph1	_FIC[Carbamidomethyl (C)]EQEHEK_2	#N/A	5.7964	4.8613	5.6871	6.1017	5.6435	5.3385	6.0198	6.1617	5.4882	6.0106	0.9680	-0.0469	0.4991	0.3018
Hsph1	_LLTETEDWLYEEGEDQAK_2	#N/A	6.4565	6.7212	6.4796	6.3876	5.9988	6.3036	5.9516	6.4059	5.8825	6.4588	1.0336	0.0477	0.2470	0.6074
Hsph1	_NAVEEC[Carbamidomethyl (C)]VYEFR_2	#N/A	3.3817	6.0673	6.2650	6.0468	5.8938	6.2212	5.8161	5.7255	3.3796	6.0464	1.0171	0.0245	0.9044	0.0437
Hsph1	_SQFEELC[Carbamidomethyl (C)]AELLQK_2	#N/A	4.5035	3.7603	4.2633	4.0123	4.2838	4.0468	2.9918	4.4197	4.5812	4.0424	1.0369	0.0523	0.6397	0.1940
Hsph1	_S[Phospho (STY)]LDQDPVVR_2	Q61699_S774_M1_Hsph1	6.7736	6.6118	3.8026	6.0814	3.4114	6.1496	5.7421	6.8117	4.1888	5.9253	0.9259	-0.1111	0.6240	0.2048
Hsph1	_VVNVELPVEANLVWQLGR_2	#N/A	4.3332	4.5091	4.8947	3.4491	4.1228	4.1876	3.9630	4.6333	4.0221	4.1286	1.0179	0.0256	0.7864	0.1043
Hsph1	_VLEELGQR_2	#N/A	6.8825	3.5424	6.7053	3.2290	6.0290	6.4508	6.4486	4.1608	6.3008	6.3113	0.8893	-0.1692	0.4881	0.3115
Hsph1	_QDLPNAEEKPR_3	#N/A	3.6169	2.6878	5.0501	4.4352	4.2437	2.7583	4.3801	4.4554	4.9208	4.2581	0.9644	-0.0523	0.7925	0.1010
Hsph1	_NQQITHANNTVSSFK_2	#N/A	3.9180	3.4011	3.4546	3.6662	3.0215	2.3136	3.0213	4.5118	3.8408	3.1271	1.0385	0.0544	0.7571	0.1209
Hsph1	_T[Phospho (STY)]PNGPNIDKKEDLEGK_3	Q61699_T816_M1_Hsph1	3.1568	5.6447	4.1943	5.5265	3.3638	3.2438	4.8034	3.3825	3.0797	3.8883	1.1896	0.2505	0.2852	0.5449
Elavl4	_SSQALLSQLYQS[Phospho (STY)]PNR_2	Q61701_S233_M1_Elavl4	4.3213	7.4864	3.8579	3.2629	3.0274	3.0608	7.3529	3.0462	3.9409	4.1319	1.0197	0.0281	0.9422	0.0259
Elavl4	_ILVDQVTGVSR_2	#N/A	5.0071	3.3192	4.3436	4.5066	4.0213	5.2453	4.9249	4.3840	4.5738	5.0814	0.8756	-0.1916	0.0984	1.0071
Elavl4	_NC[Carbamidomethyl (C)]PS[Phospho (STY)]PMQTGAATDDSK_2	#N/A	3.5046	10.0122	11.0445	11.1398	8.5987	9.2345	9.8957	3.4758	8.4482	8.5884	1.1175	0.1602	0.6224	0.2059
Cd47	_ISVSDLINGIASLK_2	#N/A	6.7224	6.2778	5.7921	6.4111	5.4616	5.8511	5.8790	5.8570	6.1063	6.0035	1.0326	0.0463	0.4254	0.3712
Cd47	_FVASNQR_2	#N/A	4.5330	3.4698	3.5684	3.1564	3.8707	4.0948	5.5124	4.7453	3.7295	4.8375	0.8115	-0.3014	0.0565	1.2483
Cd47	_NVEAQSTEEMFVK_2	#N/A	4.4518	8.4708	3.4873	7.9432	3.7895	7.4217	3.7515	4.1522	3.8106	3.1573	1.2624	0.3361	0.3976	0.4006
Phgdh	_GTIQVVTQGTSLK_2	#N/A	6.9934	7.2104	7.3472	7.4378	6.6471	7.4262	7.0432	7.1462	6.8104	6.7714	1.0125	0.0179	0.6484	0.1881
Phgdh	_GGIVDEGALLR_2	#N/A	7.0427	7.0047	7.2416	7.5052	6.9884	7.1660	6.8884	7.2352	7.2661	7.4636	0.9934	-0.0095	0.7355	0.1334
Phgdh	_VTADVINAAEK_2	#N/A	7.1260	6.9312	6.8944	6.7317	6.9256	7.3071	7.0591	7.3068	6.9432	7.1741	0.9670	-0.0484	0.0372	1.4296
Phgdh	_QADVNLVNAK_2	#N/A	5.5352	6.0075	6.1754	5.8536	5.6775	5.5693	5.1502	5.5995	5.5216	5.8469	1.0564	0.0792	0.0863	1.0639
Phgdh	_NAGTC[Carbamidomethyl (C)]LSPAVIVGLLR_2	#N/A	4.4092	4.7453	5.6371	5.8646	5.1987	5.0974	3.7778	4.6452	5.3703	5.0518	1.0799	0.1109	0.3527	0.4525
Phgdh	_VLISDSLDPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_2	#N/A	5.8833	6.4542	5.9524	6.3666	6.1111	6.3516	6.0572	6.1758	6.6297	3.9279	1.0558	0.0783	0.5319	0.2742
Phgdh	_ILQDGGLQVVEK_2	#N/A	4.2672	4.5502	4.0985	3.3395	4.2158	4.5573	4.4388	4.1799	4.5474	4.6297	0.9158	-0.1269	0.1218	0.9143
Phgdh	_AGTGVDNVDLEAATR_2	#N/A	5.6976	5.4575	5.5320	5.5243	4.8408	5.1109	5.2517	4.6835	5.2226	5.7134	1.0412	0.0582	0.3614	0.4420
Phgdh	_ALVDHENVISC[Carbamidomethyl (C)]PHLGASTK_3	#N/A	4.2980	4.7127	4.8162	4.8082	4.4379	5.0350	4.3905	4.5276	3.3051	3.3939	1.1172	0.1599	0.2069	0.6842

Kcna5	_RES(Phospho (STY))GLDTGGQR_2	Q61762_S535_M1_Kcna5	4.4753	6.5249	5.9009	3.7199	3.8130	6.0125	3.7280	4.0900	6.2785	3.1808	1.0491	0.0692	0.7930	0.1007
Kif3b	_DYEGPAIS(Phospho (STY))PK_2	Q61771_S681_M1_Kif3b	10.0305	10.1087	9.8857	10.0993	9.5590	9.9123	9.6949	9.9438	9.5946	10.1845	1.0072	0.0103	0.6402	0.1937
Kif3b	_SQNQQYLVR_2	#N/A	4.0741	4.4915	3.6107	3.5101	3.5783	4.3144	4.2679	4.2998	4.1881	3.8847	0.9193	-0.1213	0.1367	0.8643
Lasp1	_GFSVVADTPELQR_2	#N/A	7.3476	7.8608	7.4538	7.2648	7.5606	7.8422	7.6493	7.2344	7.2965	7.5269	0.9984	-0.0024	0.9376	0.0280
Lasp1	_YHEEFEK_2	#N/A	7.2062	7.2607	7.1336	6.7541	6.7246	7.4104	7.0324	6.8698	6.7734	7.5151	0.9853	-0.0213	0.5907	0.2286
Lasp1	_YKEEFEK_2	#N/A	6.9389	7.2817	7.1593	7.0824	6.8096	7.0407	7.1602	6.5454	6.8257	7.4727	1.0065	0.0093	0.8035	0.0950
Lasp1	_QSFTM(Oxidation (M))VADTPENLR_2	#N/A	7.1507	7.0656	6.3348	6.8526	6.8307	6.9996	6.6411	7.1008	6.8941	7.0246	0.9877	-0.0178	0.6151	0.2110
Lasp1	_TQDQJSNIK_2	#N/A	6.4194	6.1441	6.2115	7.0659	6.4233	6.3633	6.0950	6.5492	6.8842	6.4103	0.9988	-0.0017	0.9719	0.0124
Lasp1	_IVYPTEK_2	#N/A	3.4928	5.3281	4.5302	5.7648	4.8423	5.5373	4.4219	4.2609	5.1457	4.8845	0.9880	-0.0175	0.9003	0.0456
Lasp1	_EAQDSSSYR_2	#N/A	4.4339	3.9729	2.8969	3.6785	3.7716	4.2768	4.7352	4.1314	3.9590	3.1393	0.9265	-0.1102	0.4344	0.3621
Lasp1	_TGDTGMLPANYVEAI_2	#N/A	4.5552	4.3802	4.5199	4.6675	3.2613	3.7345	4.3658	3.5521	3.7070	4.3658	1.0841	0.1165	0.3179	0.4976
Lasp1	_MGPSGGEGVEPERR_3	#N/A	3.8468	3.4723	3.3834	3.7374	4.0537	4.0871	3.8922	4.0725	4.4154	3.6574	0.9190	-0.1219	0.0991	1.0039
Lasp1	_LKQQSELQSQVR_3	#N/A	4.0824	3.2367	3.6190	3.3649	4.2894	4.3227	4.2596	4.0249	4.1798	3.8930	0.8991	-0.1535	0.0916	1.0383
Rai1	_S[Phospho (STY)]PALPER_2	Q61818_S1332_M1_Rai1	3.6993	4.3035	4.2356	4.9056	3.0370	4.3508	3.0033	3.3996	3.0623	5.2960	1.0559	0.0785	0.7031	0.1530
Pdcd4	_SGVAVPTS[Phospho (STY)]PK_2	#N/A	10.5338	10.5307	10.3135	10.8957	10.0928	10.4280	10.1864	10.4044	10.1827	10.5781	1.0113	0.0163	0.4664	0.3312
Pdcd4	_SGVAVPTS[Phospho (STY)]PKGR_2	#N/A	7.6503	3.9733	6.5424	3.6599	3.3673	7.2184	7.5022	8.2900	7.2885	7.4136	0.6680	-0.5820	0.0222	1.6545
Myh10	_TSDVNDTQPPQS[Phospho (STY)]E_2	Q61879_S1975_M1_Myh10	11.8352	11.6274	11.4545	11.6135	11.0512	11.3226	11.2571	11.5593	11.3318	11.2722	1.0148	0.0212	0.2714	0.5664
Myh10	_SDLLLEGFNNYR_2	#N/A	5.9350	6.5996	6.2498	5.9097	5.2883	5.9884	6.2880	7.1123	5.8197	6.0309	0.9598	-0.0592	0.4482	0.3485
Myh10	_IVFQEFR_2	#N/A	5.5197	5.9099	5.7656	6.2587	5.9918	5.8931	6.0498	6.0190	5.3652	6.0995	1.0006	0.0009	0.9837	0.0071
Myh10	_TQLEELEDELQATEDAK_2	#N/A	4.8162	5.1207	4.8936	5.1575	4.7695	5.3723	4.4508	4.8007	5.6508	4.9904	0.9799	-0.0293	0.6644	0.1776
Myh10	_GGPISFS[Phospho (STY)]SSR_2	Q61879_S1937_M1_Myh10	3.9737	4.2115	4.1735	3.8133	3.3431	3.3764	3.7336	3.3618	3.6538	3.7843	1.0896	0.1238	0.1139	0.9435
Myh10	_EQEVAELKK_2	#N/A	5.8642	5.3313	5.5829	5.5442	5.5461	5.7363	5.3813	6.1507	6.0329	6.2128	0.9443	-0.0828	0.0983	1.0073
Myh10	_LQQELDDLTVDLDHQR_3	#N/A	3.3465	5.0183	4.4022	5.1640	3.5534	4.8634	4.9572	3.2600	4.7262	4.9529	0.9440	-0.0832	0.6189	0.2084
Myh10	_LDPHLVLDQLR_2	#N/A	6.4298	5.7727	5.6546	6.0293	6.3811	6.4063	6.5180	6.5543	6.0601	5.9763	0.9604	-0.0583	0.2401	0.6195
Myh10	_DAAGLESQLQDTQELLQEETR_2	#N/A	5.5847	5.0125	5.0936	4.9965	4.6618	5.4972	5.1137	4.8360	5.2455	4.9084	0.9902	-0.0143	0.7981	0.0979
Myh10	_QLLQANPILESFGNAK_2	#N/A	3.5583	4.2682	3.7716	4.0847	3.8167	4.2980	4.2934	4.4365	3.2367	4.0344	0.9606	-0.0580	0.5390	0.2684
Myh10	_LVQEQGSHSK_2	#N/A	3.2896	3.1631	3.6538	3.0886	1.8904	3.6865	3.5010	3.1973	2.1732	3.8162	0.9213	-0.1183	0.5554	0.2554
Myh10	_DLEAQIEAANK_2	#N/A	3.5663	3.7528	4.6037	4.0179	4.6986	5.9281	5.3564	3.7920	5.4436	3.3769	0.8637	-0.2114	0.2704	0.5680
Myh10	_QLHIEGAS(Phospho (STY))LELSDDDTESK_3	#N/A	4.0510	6.8085	6.9188	3.9000	3.5948	7.0454	6.9570	3.9293	6.9368	4.4553	0.8619	-0.2145	0.4466	0.3501
Myh10	_ELQAQIAELQEDFESEK_2	#N/A	5.9550	6.1864	5.4385	5.6097	5.4329	5.6840	5.7373	5.6041	5.7979	5.7383	1.0021	0.0031	0.9384	0.0276
Myh10	_IAQLEEELEEEQSNM(Oxidation (M))ELLNDR_3	#N/A	6.9622	6.6470	6.3725	6.0564	5.8552	6.1779	6.3336	6.4295	6.4534	6.3836	1.0036	0.0052	0.9131	0.0395
Myh10	_SLEAEILQLQEELASSER_2	#N/A	4.0856	1.2912	3.4634	3.6574	4.1338	3.2479	4.4151	4.1525	3.1694	4.0411	0.8741	-0.1941	0.4340	0.3625
Myh10	_RQLHIEGASLELS[Phospho (STY)]DDDTESK_3	#N/A	4.1033	5.4157	3.9041	3.7067	3.9091	5.1240	5.2637	4.0425	3.7464	3.8575	0.9548	-0.0667	0.6689	0.1747
Myh10	_VIQYLAHVASSHK_3	#N/A	5.2414	4.5659	3.7679	4.5061	3.2680	3.4920	3.2820	3.6306	4.3322	4.1366	1.1312	0.1778	0.2459	0.6092
Myh10	_IAEC[Carbamidomethyl (C)]SSQLAEEEEKAK_2	#N/A	3.8924	4.3727	2.7515	3.1370	3.2301	3.4542	4.3110	2.2542	1.3763	4.0987	1.1219	0.1660	0.5656	0.2475
Myh10	_AVYNPATQADWTAK_2	#N/A	4.5429	5.8992	3.5783	3.1465	3.8806	6.4402	4.4779	4.2433	4.3982	5.0076	0.8567	-0.2231	0.2937	0.5321
Myh10	_NKQEVMISDLEER_2	#N/A	3.5030	2.8455	4.5404	4.0813	3.7099	1.6055	3.3382	3.7286	3.4258	3.5421	1.1944	0.2562	0.2404	0.6190
Myh10	_LQQLFNHTM(Oxidation (M))FILEQEEYQR_3	#N/A	3.2844	3.2176	3.8207	4.0298	4.1229	4.3470	1.1602	3.7801	3.4772	3.4907	1.1366	0.1847	0.4640	0.3335
Mog	_VIGPGYPIR_2	#N/A	9.7756	9.6004	9.2134	9.3810	9.2721	9.6531	9.5519	9.8011	9.0408	8.8979	1.0063	0.0091	0.7800	0.1079
Mog	_ALVGDEAELPC[Carbamidomethyl (C)]R_2	#N/A	9.3344	9.0482	8.9926	8.8920	8.8601	9.3444	9.0422	9.2235	9.1334	9.0368	0.9857	-0.0207	0.2382	0.6231
Mog	_AEVENLHR_2	#N/A	8.4809	8.1463	8.4299	7.8647	7.8819	8.2965	8.3793	8.2625	8.1399	7.8512	0.9969	-0.0044	0.8789	0.0560
Mog	_TRDPHFLR_2	#N/A	7.9442	7.7565	7.2550	7.9092	7.9239	7.7835	7.9606	8.0915	7.4190	6.7324	1.0211	0.0301	0.5779	0.2381
Mog	_FSDEGGYTC[Carbamidomethyl (C)]FFR_2	#N/A	6.9497	7.0889	7.2386	6.4884	6.6835	6.8914	6.5804	6.3913	6.9290	6.2655	1.0421	0.0595	0.1798	0.7453
Mog	_LAGQFLEELR_2	#N/A	6.4344	6.4620	6.5902	6.4813	6.6022	7.0725	6.6394	6.3468	6.4056	5.9746	1.0040	0.0058	0.8902	0.0505
Mog	_LAGQFLEELRNPF_2	#N/A	5.0195	5.5927	4.5749	5.8897	5.1551	5.7057	5.2746	4.8262	5.6078	5.5711	0.9721	-0.0409	0.6036	0.2193
Mog	_DQDAEQAPEYR_2	#N/A	6.9165	6.9647	4.3908	7.1129	7.1657	7.6038	7.0099	5.9762	6.4978	6.4290	0.9712	-0.0422	0.7558	0.1216
Mog	_LRAEVENLHR_3	#N/A	4.9883	5.4542	4.0039	5.0534	5.2401	5.0385	5.3952	5.8339	5.9382	4.6026	0.9228	-0.1158	0.2741	0.5621
Mog	_DHSYQEEAAM(Oxidation (M))ELK_2	#N/A	5.1582	4.4551	4.8068	3.6026	4.4961	5.0158	4.7111	5.2571	4.5234	4.7286	0.9291	-0.1060	0.2685	0.5710
Mog	_NGKDQDAEQAPEYR_2	#N/A	3.7694	3.5497	6.3476	6.6113	3.9763	5.2526	6.5479	3.9951	5.9486	3.5800	0.9578	-0.0623	0.8131	0.0899
Runx1t1	_STT[Phospho (STY)]PGTPSTIETTPR_2	Q61909_T565_M1_Runx1t1	7.4738	4.2287	4.1278	7.9090	7.6256	3.3102	4.4549	7.9789	7.2303	3.9547	1.1647	0.2200	0.5035	0.2980
Runx1t1	_QQS[Phospho (STY)]PVNPDPVALDAHR_3	#N/A	5.5567	5.4503	5.8321	6.0203	5.6824	5.8572	5.0947	5.8664	5.6855	6.2154	0.9938	-0.0089	0.8697	0.0606
Kcna6	_S[Phospho (STY)]LTLAAPGEVR_2	#N/A	8.7062	4.3141	8.1696	4.4341	3.0264	3.2505	3.0139	3.3758	7.4982	3.8950	1.3621	0.4459	0.3114	0.5066
Kcna6	_SEKS[Phospho (STY)]LTLAAPGEVR_2	#N/A	7.4919	4.5206	6.7838	4.2072	6.4136	3.0440	3.2203	3.5823	6.5098	3.6885	1.4676	0.5534	0.0725	1.1397
Kcna6	_MRS[Phospho (STY)]EKS[Phospho (STY)]LTLAAPGEVR_3	Q61923_S3_M2_Kcna6	3.7786	3.5405	3.3151	3.8057	3.9855	4.0188	3.0626	4.0042	2.9828	3.5892	1.0435	0.0614	0.5572	0.2540
Npm1	_M(Oxidation (M))TDQEAIQDLWQWR_2	#N/A	6.5821	6.0845	5.9169	5.5267	6.4282	6.3023	5.7831	6.8462	5.8815	6.7389	0.9679	-0.0471	0.4984	0.3024
Npm1	_GPSSVEDIK_2	#N/A	3.2542	5.8781	5.8117	6.0546	5.5428	5.5558	5.7152	4.4194	5.2889	4.5656	1.0390	0.0552	0.7409	0.1302
Npm1	_VDNDENEHQLSLR_2	#N/A	4.5025	4.7938	5.2072	4.6718	4.4173	4.5066	4.1658	4.5268	5.1746	4.9121	1.0132	0.0189	0.7906	0.1021
Npm1	_DELHIVEAEAM(Oxidation (M))NYEGSPIK_3	#N/A	5.5480	4.0607	4.2388	4.3828	4.5204	5.2603	3.0651	3.3771	3.1242	5.0424	1.1450	0.1954	0.3258	0.4871
Npm1	_MSVQPTVSLGGFEITPPVVLR_2	#N/A	3.9935	3.3256	6.6850	3.5907	4.2004	4.4822	4.1270	4.2192	4.2687	3.8041	0.9471	-0.0784	0.4223	0.3744
Npm1	iamidomethyl (C))GSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEDEEDVKLLGM(Oxidation (M)	Q61937_S125_M1_Npm1	3.5004	4.5971	3.9420	4.2837	3.7073	3.7407	3.3407	3.1061	3.2610	3.3110	1.1952	0.2572	0.0190	1.7213
Pcbp2	_LVVPASQC[Carbamidomethyl (C)]GSLIGK_2	#N/A	8.0955	8.2344	8.4953	8.3004	8.0997	8.0257	8.2530	8.0956	8.0614	7.8618	1.0230	0.0328	0.0922	1.0355
Pcbp2	_INISEGNC[Carbamidomethyl (C)]PER_2	#N/A	8.1628	7.6536	8.3446	8.0033	8.1523	8.0325	7.8473	8.0961	8.1873	8.0847	1.0017	0.0025	0.9177	0.0373
Pcbp2	_AITIAGIPQSIIEC[Carbamidomethyl (C)]VK_2	#N/A	7.9839	7.7040	7.9032	7.9622	7.6679	7.7540	7.9279	7.5765	7.7138	7.9220	1.0084	0.0121	0.5056	0.2962
Pcbp2	_IITLAGPTNAIFK_2	#N/A	6.8181	7.3102	6.7738	7.1122	7.1850	6.8616	7.1399	6.9539	6.7282	6.9580	1.0161	0.0230	0.3964	0.4018
Pcbp2	_PSSS[Phospho (STY)]PVIFAGGQDR_2	Q61990_S185_M1_Pcbp2	3.5473	3.8063	4.0836	5.9184	3.6786	3.8915	3.6153	5.5690	3.6001	4.0025	1.0172	0.0246	0.9039	0.0439
Pcbp2	_ESTGAQVQVAGDM(Oxidation (M))LPNSTER_2	#N/A	4.7564	5.2742	5.2106	4.3676	4.6210	4.8185	4.9704	4.6026	4.5211	5.0535	1.0110	0.0158	0.8003	0.0967
Pcbp2	_QVTITGSAASISLAQYLNVR_2	#N/A	4.2387	4.5812	3.7753	3.3455	2.9448	0.1553	4.1024	4.4644	4.1615	4.3072	1.0986	0.1356	0.7084	0.1497
Ctr9	_KGGEFDEFVNDDT[Phospho (STY)]DDDLPVSK_3	#N/A	4.3383	4.4817	3.8748	3.2460	3.0444	3.0777	4.0037	3.0631	3.9240	4.1489	1.0421	0.0596	0.6901	0.1611
Ctr9	_GGEFDEFVNDDT[Phospho (STY)]DDDLPVSK_2	#N/A	3.9833	4.0195	4.5196	3.7061	3.3210	3.1631	3.9184	3.6837	3.8386	4.2342	1.0378	0.0535	0.6047	0.2185
Ctr9	_NSNS[Phospho (STY)]DS[Phospho (STY)]DDDERPNR_2	Q62018_S1039_M2_Ctr9	4.2515	4.5685	3.7881	3.3328	2.9576	2.9909	4.0905	4.4772	4.0107	4.0621	0.9627	-0.0549	0.7126	0.1471
Ctr9	_KGS[Phospho (STY)]GS[Phospho (STY)]EQEGEEEEGGER_2	#N/A	4.4606	4.0564	4.4827	3.7430	3.1667	3.2000	3.8814	3.6467	3.8016	4.2712	1.0590	0.0826	0.4824	0.3166
Ctr9	_RKGS[Phospho (STY)]GS[Phospho (STY)]EQEGEEEEGGER_2	#N/A	3.2548	3.2472	3.7911	4.4346	4.0933	3.8916	3.1898	4.4560	3.1100	3.4619	1.0393	0.0556	0.6875	0.1627
Cep131	_SNS[Phospho (STY)]TTQVNQSWTGSPR_2	Q62036_S78_M1_Cep131	3.9916	4.2868	4.1056	5.2975	2.9651	4.5304	3.6461	3.2939	3.6168	3.9618	1.0839	0.1162	0.4752	0.3232
Pea15	_QPS[Phospho (STY)]EEEIIK_2	#N/A	14.0782	14.1610	14.4067	14.3037	14.0277	14.1979	13.8517	13.7493	14.0536	14.6012	1.0074	0.0107	0.5440	0.2644
Pea15	_SAC[Carbamidomethyl (C)]KEDIPSEK_2	#N/A	6.0811	6.9720	7.0520	6.6103	6.5498	6.7621	6.8682	6.8489	6.8954	6.6350	0.9781	-0.0319	0.4312	0.3653
Pea15	_YKDIIRQPS[Phospho (STY)]EEEIIK_3	#N/A	11.3129	11.9107	10.7798	11.7142	10.9520	11.2990	11.4025	11.5003	11.5124	11.6017	0.9887	-0.0164	0.5761	0.2395
Pea15	_LTRIPS[Phospho (STY)]AK_2	Q62048_S104_M1_Pea15	5.8418	7.3100	4.4889	6.2973	5.8133	4.7680	5.6192	6.5061	5.6679	6.5235	1.0229	0.0327	0.8177	0.0874
Pea15	_DIIRQPS[Phospho (STY)]EEEIIK_2	#N/A	11.5765	11.7961	11.5295	11.8300	11.1290	11.2363	11.2842	11.6063	11.4178	11.8425	1.0083	0.0119	0.5878	0.2308
Pea15	_RPDLLTM(Oxidation (M))VVDYR_2	#N/A	4.1738	5.0934	5.4605	5.0581	4.5936	5.1325	4.7807	5.2033	5.1995	5.7438	0.9355	-0.0962	0.2503	0.6016
Pea15	_[Acetyl (Protein N-term)]AEYGTLLQDLTNNITLEDLEQLK_3	#N/A	3.7596	3.7031	4.2959	3.9298	3.0973	5.2126	3.5563	5.0716	3.7976	4.5491	0.8467	-0.2401	0.1150	0.9395
Pea15	_QPS[Phospho (STY)]EEEIIKLAPPPK_2	#N/A	7.5240	7.7656	6.6366	7.3512	7.7767	8.2876	6.2260	7.8397	7.7203	8.1245	0.9701	-0.0439	0.6032	0.2196
Pea15	_SEEITTGSAWFSFLESHNK_2	#N/A	4.2322	4.1208	4.9088	3.3412	3.5688	3.7427	3.8017	4.5567	4.0166	4.6059	0.9734	-0.0389	0.7471	0.1266
Pea15	_DNLSYIEHIFEISR_2	#N/A	4.3492	4.1012	3.6129	3.2985	3.9490	3.8106	4.0639	3.6159	3.9841	3.4593	1.0199	0.0284	0.7363	0.1330
Vcan	_YEINSLIR_2	#N/A	6.5308	6.6442	6.0971	6.8504	6.8387	6.6866	6.4026	6.9464	5.7965	6.7714	1.0110	0.0157	0.7766	0.1098
Vcan	_AQC[Carbamidomethyl (C)]GGGLLGVR_2	#N/A	6.4843	6.3669	6.8285	6.9899	6.7616	6.3658	6.7001	7.1718	6.9946	6.5014	0.9910	-0.0130	0.7565	0.1212
Vcan	_GTVAC[Carbamidomethyl (C)]GQPPVVENAK_2	#N/A	6.3102	6.0385	6.2676	6.3354	6.3762	5.7957	6.0483	5.9023	6.4019	6.5043	1.0220	0.0314	0.3967	0.4016
Vcan	_LATVGELQAAWR_2	#N/A	4.4673	6.0608	5.2105	5.1732	5.7409	5.5683	5.4133	5.7621	5.3451	5.6108	0.9622	-0.0556	0.4797	0.3191
Vcan	_FTFEEAEAEC[Carbamidomethyl (C)]TSR_2	#N/A	3.8857	4.1171	5.9108	6.2980	5.4515	3.4476	5.6322	5.5228	4.4747	6.0685	1.0206	0.0294	0.8822	0.0544
Vcan	_NGFDQC[Carbamidomethyl (C)]DYGWLSDASVR_2	#N/A	6.0186	4.1499	6.8191	4.4151	3.3761	3.4094	3.6720	3.3948	6.2986	6.5726	1.0613	0.0858	0.7737	0.1114
Vcan	_VGHDYQWIGLNDK_3	#N/A	3.8833	4.1195	4.4196	5.2352	3.2210	3.2631	4.3201	3.5837	4.5238	4.0896	1.0555	0.0780	0.6020	0.2204
Map3k7	_S[Phospho (STY)]IQDLTVTGTEPGQVSSR_2	Q62073_S412_M1_Map3k7	7.5015	9.7395	10.0067	9.4909	3.5434	9.3733	9.2400	3.9060	9.3370	9.1109	0.9833	-0.0243	0.9346	0.0294
Plcg1	_AREGS[Phospho (STY)]FEAR_2	Q62077_S1248_M1_Plcg1	6.8178	7.1030	6.7627	6.1655	6.4790	6.3890	6.0424	6.4691	6.3275	6.7792	1.0413	0.0583	0.2207	0.6563
Srsf2	_S[Phospho (STY)]RS[Phospho (STY)]PPPVSK_2	Q62093_S189_M2_Srsf2	12.5144	12.3116	12.6486	12.3379	11.7672	12.3516	12.3050	11.9887	12.1241	12.2234	1.0096	0.0138	0.4941	0.3062

Srsf2	_TS[Phospho (STY)]PDTLRR_.2	#N/A	8.6099	8.5959	8.3976	3.9893	3.8887	8.3895	8.5039	8.5098	8.3111	8.0983	0.8007	-0.3206	0.1782	0.7491
Srsf2	_VGDVYIPR_.2	#N/A	6.2337	6.3567	4.9086	5.4350	6.5045	5.8858	6.7709	6.6412	5.8925	6.1386	0.9397	-0.0898	0.3233	0.4905
Srsf2	_S[Phospho (STY)]KS[Phospho (STY)]PPKS[Phospho (STY)]PEEEGAVSS_.2	Q62093_S206_M3_Srsf2	8.4161	7.7221	8.5542	8.3406	7.8594	8.1329	7.9233	8.0464	7.7573	7.6696	1.0345	0.0489	0.1785	0.7482
Srsf2	_VDNLTYRTS[Phospho (STY)]PDTLR_.2	#N/A	7.9359	4.2493	7.5657	7.7405	3.2031	7.4316	7.6029	8.1710	7.3357	7.6783	0.8031	-0.3163	0.1749	0.7572
Srsf2	_TS[Phospho (STY)]PDTLR_.2	#N/A	3.5478	4.4550	4.0841	4.1416	2.8856	3.5985	3.1547	3.2482	3.4031	3.1689	1.1533	0.2058	0.1161	0.9352
Srsf2	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PPPVSK_.2	#N/A	9.8066	9.5653	9.9675	9.7806	9.0381	9.6931	9.6998	9.4778	9.5745	9.7381	0.9995	-0.0008	0.9766	0.0103
Srsf2	_VDNLTYR_.2	#N/A	4.1143	3.2048	3.6508	3.4700	4.3212	4.3545	4.2277	4.3399	4.1480	4.0699	0.8875	-0.1722	0.0556	1.2546
Ddx3y	_YLVLDEADR_.2	#N/A	6.3499	6.7552	6.3162	6.0569	6.2010	6.3969	6.3189	6.5855	6.5193	6.2797	0.9869	-0.0190	0.5365	0.2704
Ddx3y	_GKPNYFSDRGS[Phospho (STY)]GSR_.3	Q62095_S90_M1_Ddx3y	3.5169	3.4228	3.5616	4.1642	5.9688	3.9199	3.2810	4.2364	6.0310	3.4902	0.9845	-0.0225	0.9268	0.0330
Ddx3y	_FS[Phospho (STY)]GGFGAR_.2	Q62095_S592_M1_Ddx3y	5.4213	5.9703	6.1896	5.7494	4.8647	5.7775	5.4339	3.9648	5.3340	5.8892	1.0680	0.0950	0.4121	0.3850
Ddx3y	_HVINFDLPSDIEEYVHR_.3	#N/A	5.0810	5.6972	5.5706	5.4180	5.1547	4.9712	5.3453	5.5037	4.9777	6.0000	1.0046	0.0066	0.9149	0.0386
Ddx3y	_DLLDLLVEAK_.2	#N/A	4.6910	4.1891	4.2781	4.8108	4.6955	4.4385	4.6699	4.1926	4.3204	4.2983	1.0340	0.0482	0.3469	0.4598
Ddx3y	_VGNLGLATSFFNER_.2	#N/A	3.6896	3.6295	4.6329	3.8947	3.8965	4.1927	4.2427	4.7939	4.0572	3.5189	0.9489	-0.0756	0.4565	0.3406
Dlg4	_RYS[Phospho (STY)]PVAK_.2	Q62108_S295_M1_Dlg4	12.9536	12.8224	12.6113	12.7458	12.3489	12.5135	12.6436	12.8485	12.5548	12.6200	1.0048	0.0069	0.6235	0.2052
Dlg4	_IIPGGAAAQDGR_.2	#N/A	8.0370	8.3620	7.7004	8.0415	7.9874	8.1540	8.7206	8.4821	8.3922	7.9383	0.9626	-0.0550	0.1056	0.9761
Dlg4	_DYHFVSSR_.2	#N/A	6.4941	6.5287	6.3039	6.6190	6.5260	6.8300	6.8355	6.5785	6.7687	6.5154	0.9685	-0.0462	0.0368	1.4336
Dlg4	_VIEDLSGPYNVPAR_.2	#N/A	7.7127	7.1960	7.3252	7.5223	7.2370	7.5411	7.5464	7.4905	7.1297	7.7940	0.9864	-0.0197	0.4998	0.3012
Dlg4	_PIIILGPTK_.2	#N/A	7.5122	6.9309	7.3546	7.3672	7.4738	7.1536	7.1979	7.1698	6.9219	7.0992	1.0309	0.0438	0.0926	1.0334
Dlg4	_EVTHSAAVEALK_.2	#N/A	5.0579	5.2326	4.2459	5.3478	5.0112	4.6408	5.2894	5.2453	4.7849	4.6328	1.0123	0.0176	0.8087	0.0922
Dlg4	_VHSDS[Phospho (STY)]ETDDIGFIPSKR_.3	#N/A	3.4702	4.5669	3.9722	4.2535	3.6772	3.7105	8.7869	3.1362	3.2911	3.2808	0.8980	-0.1553	0.6934	0.1590
Dlg4	_REYEIDGR_.2	#N/A	5.0867	5.3873	3.5083	3.5584	5.4084	5.2294	5.5358	5.3903	5.5409	5.4383	0.8457	-0.2417	0.0929	1.0321
Dlg4	_VNDSILFVNEVDVR_.2	#N/A	6.5488	4.1747	6.7165	6.3500	5.9779	5.9351	3.0082	5.9711	5.6854	6.8340	1.0851	0.1178	0.5740	0.2411
Dlg4	_NTYDVVY[Phospho (STY)]LK_.2	Q62108_Y240_M1_Dlg4	8.2323	8.1093	7.7719	8.4792	3.9713	8.1885	8.1432	7.8191	8.0897	8.4223	0.8992	-0.1533	0.3624	0.4409
Dlg4	_AKDWGS[Phospho (STY)]SSGSQGR_.2	Q62108_S509_M1_Dlg4	4.1711	3.5603	4.8160	3.5037	3.7806	4.1805	4.1743	4.1143	4.4980	3.9817	0.9467	-0.0791	0.4101	0.3871
Dlg4	_EQLM(Oxidation (M))NSSLGS[Phospho (STY)]GTASLR_.2	#N/A	9.2202	6.0049	6.0318	6.0514	5.8281	5.6483	8.6897	5.8894	8.6297	8.8026	0.8799	-0.1846	0.3786	0.4218
Dlg4	_RVHSDS[Phospho (STY)]ETDDIGFIPSK_.3	#N/A	4.2296	3.9987	3.7662	3.3575	2.9357	5.3727	4.1153	4.4553	4.1579	4.1208	0.8230	-0.2811	0.0460	1.3376
Dlg4	_VHSDSETDDIGFIPSK_.3	#N/A	4.6833	6.0544	6.3435	5.1504	4.6646	6.5006	5.7688	3.9615	4.7348	5.1216	1.0310	0.0441	0.7788	0.1086
Dlg4	_HC[Carbamidomethyl (C)]LDVSANAVR_.2	#N/A	3.5412	4.2476	4.5786	4.3245	4.5599	4.4475	4.1627	3.0653	4.0499	3.3518	1.1140	0.1557	0.2129	0.6719
Dlg4	_RVHS[Phospho (STY)]DS[Phospho (STY)]ETDDIGFIPSKR_.3	#N/A	3.7816	6.2507	3.9292	3.8000	3.9885	6.3081	6.1846	3.6724	5.7349	4.8930	0.8118	-0.3008	0.1780	0.7495
Dlg4	_EVTHSAAVEALKEAGS[Phospho (STY)]IVR_.3	Q62108_S142_M1_Dlg4	3.6170	6.8038	4.1533	4.0724	2.9547	3.1788	6.1359	3.3174	3.1446	4.9531	1.0420	0.0594	0.8497	0.0707
Dlg4	_DWGSSSGS[Phospho (STY)]QGR_.2	#N/A	3.8442	4.1925	5.0159	3.8791	6.3353	5.3539	5.3310	6.8271	5.0126	3.8201	0.8832	-0.1792	0.3865	0.4129
Dlg4	_GNS[Phospho (STY)]GLGFSIAGGTDNPHIGDDPSIFITK_.3	Q62108_S73_M1_Dlg4	1.7206	4.1470	4.4816	4.1401	4.2332	4.4573	4.2038	3.7316	3.3670	3.6009	0.9670	-0.0484	0.8216	0.0854
Dlg4	_FIEAGQYNSHLYGTSVQSVR_.3	#N/A	6.0478	4.7631	4.5841	4.4019	5.1837	4.2128	5.1555	6.4067	3.1427	5.1236	1.0391	0.0553	0.7687	0.1143
Dlg4	_DLLGEEDIPREPR_.3	#N/A	4.5052	3.4846	3.5406	3.7498	3.8429	4.0670	3.1569	4.0601	3.7338	3.2107	1.0491	0.0691	0.5251	0.2798
Dlg4	_EQLMNSSLGSGT[Phospho (STY)]ASLRS[Phospho (STY)]NPKR_.3	Q62108_S425_M2_Dlg4	3.4749	4.4962	4.0432	4.1828	3.2960	3.4030	3.3032	3.2073	3.2886	3.5042	1.1668	0.2226	0.0413	1.3837
Dlg4	_S[Phospho (STY)]LENVLEINKR_.2	Q62108_S654_M1_Dlg4	3.8438	3.4753	3.3804	3.7404	4.0507	4.0841	2.9974	4.0695	4.4184	3.6544	0.9619	-0.0561	0.6057	0.2178
Dlg4	_ILAVNSVGLEDVMHEDAVAALK_.3	#N/A	3.7962	3.7478	3.1566	3.8932	3.1339	3.3580	4.4072	3.4965	4.4663	4.0025	0.8985	-0.1544	0.1919	0.7169
Dlg4	_IIEGGAAHKDGR_.3	#N/A	3.1685	4.1506	4.2059	4.4158	3.3754	3.4087	3.6727	3.4380	3.5929	4.4799	1.0389	0.0551	0.6591	0.1810
Jak2	_TNGISDVQIS[Phospho (STY)]PTLQR_.2	Q62120_S523_M1_Jak2	8.1805	8.0242	7.4914	7.7646	6.9205	7.5157	7.7232	7.8791	3.1016	7.8776	1.1256	0.1707	0.3972	0.4010
Ptprr	_NQEIHLS[Phospho (STY)]PIAR_.2	#N/A	7.1312	6.9184	6.5618	6.5323	6.4924	6.4696	6.6503	6.9024	6.2292	6.1567	1.0379	0.0536	0.2243	0.6492
Ralbp1	_TPS[Phospho (STY)]SEEISPTK_.2	Q62172_S29_M1_Ralbp1	6.9258	3.5968	6.9908	6.8825	4.2495	7.0038	6.7965	6.7527	6.9812	7.8921	0.8086	-0.3065	0.1175	0.9301
Ralbp1	_[Acetyl (Protein N-term)]TEC[Carbamidomethyl (C)]FLPPSS[Phospho (STY)]SPSEHR_.2	Q62172_S10_M1_Ralbp1	3.8186	7.1276	3.7692	7.4337	3.4653	7.4497	3.5169	7.5416	7.5195	7.6593	0.7604	-0.3952	0.2141	0.6694
Ralbp1	_[Acetyl (Protein N-term)]TEC[Carbamidomethyl (C)]FLPPS[Phospho (STY)]SSPSEHRR_.3	#N/A	3.8814	6.6120	4.0370	5.8149	3.6876	3.8649	6.2208	3.6127	6.4941	3.9175	0.9968	-0.0046	0.9862	0.0060
Ralbp1	_TEGYAAFQEDS[Phospho (STY)]S[Phospho (STY)]GDEAESPSK_.2	#N/A	4.4197	7.9567	6.9757	7.0867	3.7574	7.9660	8.0373	4.1201	7.4773	3.1252	0.9828	-0.0251	0.9385	0.0276
Ralbp1	_TPS[Phospho (STY)]SEEIS[Phospho (STY)]PTKFPGLYR_.2	#N/A	3.8716	3.8993	3.6461	3.9344	4.0069	3.6916	3.4363	3.9273	3.4590	3.9991	1.0456	0.0644	0.2328	0.6331
Ralbp1	_TGEPS[Phospho (STY)]PPHDVLHEPPDT[Phospho (STY)]VSDDDKDHGK_.4	Q62172_T60_M2_Ralbp1	4.0377	7.9170	4.2327	3.7564	3.8521	3.1306	9.5153	3.4210	3.5549	4.0190	1.0066	0.0094	0.9834	0.0073
Ralbp1	_RTEGYAAFQEDS[Phospho (STY)]S[Phospho (STY)]GDEAESPSK_.3	#N/A	4.5267	4.2932	4.0633	4.5584	3.2328	3.3747	4.3904	3.2515	4.4495	4.0193	1.0610	0.0854	0.5144	0.2887
Sema4a	_TSAS[Phospho (STY)]DVDADNNHLGAEVA_.2	Q62178_S746_M1_Sema4a	4.2955	3.8970	3.8321	3.3094	3.8543	3.9684	4.2765	3.8730	5.8723	4.0077	0.8723	-0.1971	0.2035	0.6914
Dpysl3	_DNFTAIPEGTNGVEER_.2	#N/A	9.0500	9.2452	9.1017	9.1080	8.8689	9.2357	9.1281	9.0466	9.3298	9.4873	0.9815	-0.0269	0.1203	0.9196
Dpysl3	_GAPLVVIC[Carbamidomethyl (C)]IGGK_.2	#N/A	8.0202	8.0985	8.1295	8.2648	7.8179	8.3276	7.9823	8.5530	8.1328	8.2624	0.9775	-0.0328	0.1632	0.7873
Dpysl3	_QIGDNLIVPGGVK_.2	#N/A	7.9506	8.1319	7.8624	8.2559	7.9661	8.3792	8.0697	7.8793	7.9504	8.0760	0.9954	-0.0067	0.7439	0.1285
Dpysl3	_IAVGSDSDLVIWDPDALK_.2	#N/A	7.9533	8.1677	8.2646	8.4323	7.3626	7.8778	7.9453	7.8644	8.4604	8.4958	0.9886	-0.0165	0.7029	0.1531
Dpysl3	_AITVASQTNC[Carbamidomethyl (C)]PLYVTK_.2	#N/A	7.8454	7.7588	7.9103	7.3601	7.4025	7.7885	7.5535	7.5186	7.6536	7.8205	0.9985	-0.0022	0.9313	0.0309
Dpysl3	_GM(Oxidation (M))YDGPVFDLTTT[Phospho (STY)]PK_.2	#N/A	12.6215	12.7739	12.9654	12.8268	12.1492	12.6526	12.3093	12.3964	12.5566	12.8844	1.0086	0.0123	0.5521	0.2580
Dpysl3	_SAADLISQAR_.2	#N/A	8.2731	8.9220	8.8646	8.4341	8.5347	8.9089	8.6597	8.9364	8.6963	8.9142	0.9754	-0.0360	0.1550	0.8096
Dpysl3	_GS[Phospho (STY)]PTRPNPPVR_.2	#N/A	13.4794	13.8054	13.6502	13.4165	13.0373	13.6086	13.3673	13.3573	13.4862	13.8033	0.9965	-0.0050	0.7690	0.1141
Dpysl3	_GGT[Phospho (STY)]PAGSTRGS[Phospho (STY)]PTRPNPPVR_.3	#N/A	12.7177	13.0792	12.9104	13.0517	12.3539	12.8596	12.7431	12.3905	12.8516	13.3168	0.9992	-0.0011	0.9623	0.0167
Dpysl3	_IVAPPGGRS[Phospho (STY)]NITS[Phospho (STY)]LS_.2	Q62188_S564_M2_Dpysl3	4.4400	13.3471	12.6516	3.1443	3.1461	12.8891	12.8138	3.1648	12.5994	10.3536	0.7088	-0.4966	0.3401	0.4684
Dpysl3	_NLHQSGFS[Phospho (STY)]LSGTQVDEGVR_.3	#N/A	8.2170	9.2322	8.6247	8.8191	8.4161	8.5471	8.6724	7.9820	8.2873	9.1415	1.0159	0.0228	0.6171	0.2096
Dpysl3	_GM(Oxidation (M))TVDDFFQGTK_.2	#N/A	7.0586	7.0492	6.9501	6.9115	6.9876	7.1822	6.5760	6.9253	7.2512	7.3774	0.9899	-0.0146	0.6374	0.1956
Dpysl3	_NHQSVAEYNIFEGM[Oxidation (M)]ELR_.3	#N/A	6.7183	6.4443	7.1750	7.0070	6.4778	6.5271	6.0314	6.5997	6.8872	6.8238	1.0290	0.0412	0.3880	0.4112
Dpysl3	_GM(Oxidation (M))YDGPVFDLTTT[Phospho (STY)]PKGGT[Phospho (STY)]PAGSTR_.3	#N/A	9.5432	10.3398	9.6491	9.8022	6.0710	9.6126	9.9135	8.9573	9.6940	9.8979	0.9445	-0.0824	0.5153	0.2880
Dpysl3	_AALAGGTTM(Oxidation (M))IDHVVPEPESSLTEAYEK_.3	#N/A	5.9400	6.2421	5.8886	5.7164	5.5320	6.1787	5.9859	6.1076	5.5253	6.3135	0.9737	-0.0385	0.4039	0.3937
Dpysl3	_MADLHAVPR_.2	#N/A	3.3760	6.8632	6.9470	7.0881	5.3063	6.3999	7.2747	3.2305	5.6131	5.5265	1.0548	0.0769	0.7620	0.1180
Dpysl3	_IM(Oxidation (M))LEDGNLHVTQGAGR_.3	#N/A	5.4525	6.2705	5.6195	6.2382	5.2946	6.5720	5.5806	5.7559	6.2914	6.0660	0.9540	-0.0679	0.3329	0.4777
Dpysl3	_SC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]DYALHVDITHWNDSVK_.3	#N/A	5.4196	3.6338	5.2681	5.1399	4.8963	5.3719	5.0139	5.0749	4.4843	4.9159	0.9798	-0.0295	0.7821	0.1067
Dpysl3	_NLHQSGFS[Phospho (STY)]LSGTQVDEGVRS[Phospho (STY)]ASKR_.4	Q62188_S551_M2_Dpysl3	3.2389	4.0802	4.2763	4.3453	2.9376	3.1617	3.1027	3.4646	3.1617	3.8062	1.1307	0.1772	0.2061	0.6858
Scn9a	_S[Phospho (STY)]GS[Phospho (STY)]EES[Phospho (STY)]IRKK_.2	Q62205_S502_M3_Scn9a	4.6623	4.9946	4.1220	5.0752	4.4656	4.7011	4.8326	4.8137	4.7861	4.8674	0.9716	-0.0415	0.4637	0.3337
Tgfb1i1	_EGC[Carbamidomethyl (C)]PS[Phospho (STY)]PPGQTSK_.2	Q62219_S194_M1_Tgfb1i1	9.8287	9.8095	9.7861	3.7483	9.4738	9.3273	3.6997	8.8595	9.0484	9.4600	1.0557	0.0783	0.7888	0.1030
Sos1	_IPESETESTASAPNS[Phospho (STY)]PR_.2	Q62245_S1082_M1_Sos1	7.7342	7.3709	4.3748	7.1888	3.5443	3.0633	7.1210	7.6470	6.4957	3.7078	1.0777	0.1080	0.7405	0.1305
Sos1	_RLS[Phospho (STY)]ESAC[Carbamidomethyl (C)]R_.2	Q62245_S401_M1_Sos1	3.7705	3.5486	3.3071	4.2620	3.9774	4.1309	3.7526	3.9962	3.6933	3.2746	1.0009	0.0014	0.9875	0.0055
Sos1	_SAS[Phospho (STY)]VSSSLSK_.2	Q62245_S1120_M1_Sos1	6.6108	3.3482	7.0091	5.8743	3.9593	3.9926	6.0337	4.3550	3.0090	3.5629	1.2791	0.3552	0.2248	0.6482
Sptbn1	_ETWLSENQR_.2	#N/A	9.6661	9.2252	9.3605	9.2113	9.3210	9.4038	9.4471	9.7512	9.4208	9.2453	0.9898	-0.0149	0.4297	0.3668
Sptbn1	_DVEDEILWVGER_.2	#N/A	9.0700	8.8221	9.3213	8.8139	8.6052	9.0669	8.8186	8.8735	9.2031	8.8593	0.9958	-0.0061	0.7990	0.0975
Sptbn1	_DQNTVETLQR_.2	#N/A	8.7822	8.4747	8.9425	8.7591	8.6677	8.6930	8.7588	8.8589	8.7948	8.6096	0.9980	-0.0029	0.8444	0.0734
Sptbn1	_SALPAQSAATLPAR_.2	#N/A	8.4791	8.4480	8.6799	8.5045	8.4130	8.6443	8.7565	8.9454	8.6079	8.1781	0.9859	-0.0205	0.3935	0.4050
Sptbn1	_EIGQSVDEVEK_.2	#N/A	7.7458	7.5412	7.5780	7.5412	7.3248	7.5865	7.6163	7.7778	7.3504	7.5151	0.9970	-0.0044	0.8176	0.0875
Sptbn1	_VAVVNQIAR_.2	#N/A	8.3508	8.2666	8.2476	7.9283	8.2624	8.1881	8.4821	8.4409	8.3368	7.7634	0.9962	-0.0055	0.8399	0.0758
Sptbn1	_FM(Oxidation (M))ELLEPLSER_.2	#N/A	8.7072	8.2064	7.8316	7.8804	8.0936	8.2876	8.4689	8.6926	8.1814	8.2328	0.9727	-0.0400	0.2452	0.6105
Sptbn1	_LLEVLSGER_.2	#N/A	8.5651	8.3362	8.2037	8.1867	8.0580	8.2943	8.6528	8.4219	8.1559	8.0977	0.9934	-0.0095	0.6890	0.1618
Sptbn1	_IHC[Carbamidomethyl (C)]LENVDK_.2	#N/A	8.1437	8.2608	8.1001	7.8859	8.0466	8.1892	8.2691	8.1740	8.0894	7.9994	0.9930	-0.0101	0.4811	0.3178
Sptbn1	_VLLLSQDYGK_.2	#N/A	8.3042	8.1466	8.0962	8.0693	8.3687	8.0121	8.1517	8.2377	7.8393	8.1370	1.0150	0.0215	0.2189	0.6598
Sptbn1	_EVDDLEQWIAER_.2	#N/A	8.0635	7.8049	8.2337	7.4731	7.4510	7.8780	7.5268	7.7011	8.1565	7.6725	1.0023	0.0034	0.9256	0.0336
Sptbn1	_EIEELQSQAQALSQEGK_.2	#N/A	8.0491	7.4585	8.1586	7.5470	7.9318	7.6533	7.3712	7.7670	7.6390	7.9271	1.0205	0.0293	0.3703	0.4315
Sptbn1	_ENEVLEAWK_.2	#N/A	8.1830	7.6421	7.8335	7.8703	7.4888	7.5894	7.6017	7.4719	8.2022	7.9378	1.0055	0.0080	0.8161	0.0882
Sptbn1	_SQNITDSSSLNAEAIR_.2	#N/A	7.7689	7.3719	7.9261	7.7139	7.5760	7.5092	7.5987	7.8048	7.6190	7.8011	1.0006	0.0009	0.9665	0.0148
Sptbn1	_LVSDGNINSDR_.2	#N/A	7.9457	7.6073	7.8438	7.9233	7.6134	7.8424	7.8275	7.8754	7.8761	7.7052	0.9951	-0.0071	0.6438	0.1913
Sptbn1	_KLPEELGR_.2	#N/A	7.4438	7.7132	7.5234	7.1621	7.5306	7.5246	7.8058	7.8711	7.6925	7.3267	0.9778	-0.0324	0.2396	0.6205
Sptbn1	_LVDTGDKFR_.2	#N/A	7.5429	7.8266	7.4270	7.0541	7.5533	7.6649	7.6094	7.9245	7.4158	7.2138	0.9888	-0.0163	0.6372	0.1957
Sptbn1	_LTTLELLEVR_.2	#N/A	7.5952	7.5820	7.5437	7.4810	6.9717	7.4805	7.6590	7.5282	7.3570	7.3635	0.9943	-0.0083	0.7503	0.1248
Sptbn1	_ITDLYTDLR_.2	#N/A	7.7940	7.3082	7.1597	7.5778	7.4766	7.5247	7.5283	7.4138	7.1966	7.4319	1.0060	0.0086	0.7324	0.1352
Sptbn1	_VLDNAIETEK_.2	#N/A	7.4071	6.9964	7.6575	7.4382	6.9457	7.1717	7.3194	7.2921	7.5656	7.1269	0.9992	-0.0012	0.9697	0.0134
Sptbn1	_SLLDAC[Carbamidomethyl (C)]EGR_.2	#N/A	6.9845	6.9998	7.3128	7.0078	6.9084	6.9948	7.3132	7.1927	7.1110	6.6312	0.9992	-0.0012	0.9663	0.0149

Sptbn1	_VQAVVAVAR_.2	#N/A	6.9557	7.1548	6.7807	6.8111	6.3855	6.7758	7.3732	6.8759	7.0219	7.3737	0.9624	-0.0553	0.1717	0.7652
Sptbn1	_IDDIFER_.2	#N/A	6.6938	6.7314	6.5265	7.1794	6.1376	6.9168	7.6803	6.4033	7.3818	6.9280	0.9422	-0.0859	0.1774	0.7511
Sptbn1	_LVSQDNFGFDLPAVEAATK_.2	#N/A	7.0882	7.4967	6.9907	6.9361	6.4739	7.1125	7.0214	7.3938	7.0489	7.2852	0.9756	-0.0357	0.3555	0.4491
Sptbn1	_LQALDTGWNELHK_.2	#N/A	6.3002	6.2421	6.1093	5.6433	6.2662	6.2004	6.0982	6.3197	5.4580	5.7329	1.0252	0.0359	0.4752	0.3231
Sptbn1	_TQTAIASEDM[Oxidation (M)]PNTLTEAEK_.2	#N/A	7.5729	6.5450	7.3700	6.3379	6.8694	7.1269	6.7147	7.2616	7.1625	7.3349	0.9746	-0.0372	0.5042	0.2974
Sptbn1	_LQAAYAGDKADDIQKR_.3	#N/A	7.0727	7.1650	6.7127	6.2036	6.3800	6.7835	7.1319	6.8693	6.9252	6.8220	0.9711	-0.0423	0.3414	0.4668
Sptbn1	_TAGYPNVNIHNFTTSWR_.3	#N/A	6.2418	7.1884	6.4510	7.0485	6.5161	6.8492	6.9832	7.0291	6.3007	6.2792	1.0001	0.0002	0.9972	0.0012
Sptbn1	_HLLGVEDLLQK_.2	#N/A	7.1973	6.9966	6.1575	7.0054	6.8158	6.9009	6.9297	7.2184	6.5988	6.7371	0.9938	-0.0089	0.8432	0.0741
Sptbn1	_LSDGNEYLFQAK_.2	#N/A	6.6090	6.6125	6.9304	6.4001	6.1427	6.8658	6.6397	6.4739	6.8172	6.5471	0.9805	-0.0284	0.4142	0.3828
Sptbn1	_EQWANLEQLSAIR_.2	#N/A	6.9108	6.6859	6.4079	6.7247	5.7084	6.9752	6.7511	6.7897	6.8691	6.8876	0.9465	-0.0794	0.1253	0.9022
Sptbn1	_IVSSNDVGHDEYSTQSLVK_.3	#N/A	5.9555	5.6705	6.3704	5.7874	5.5394	5.5127	5.6749	5.6894	6.2756	5.6535	1.0180	0.0257	0.6110	0.2140
Sptbn1	_EAEKLESEHPDQAQAILSR_.3	#N/A	5.8444	5.3978	6.3415	4.7951	5.8141	5.2882	4.8706	6.1326	5.4800	5.8181	1.0219	0.0312	0.7299	0.1367
Sptbn1	_LQAAYAGDK_.2	#N/A	5.1155	4.8000	5.7225	4.0188	5.3162	5.2238	6.1645	4.2118	5.9626	5.6196	0.9187	-0.1223	0.3534	0.4518
Sptbn1	_QLWGLLIEETEKR_.2	#N/A	4.0337	4.7686	4.6119	3.6037	4.1113	3.8183	4.3676	4.2683	4.1741	4.5732	0.9966	-0.0049	0.9542	0.0204
Sptbn1	_RPPS[Phospho (STY)]PDPNTK_.2	#N/A	14.8426	14.7215	14.5686	14.6182	14.2768	14.5440	14.5481	14.8918	14.4121	14.3580	1.0038	0.0054	0.6905	0.1608
Sptbn1	_TSS[Phospho (STY)]KESS[Phospho (STY)]PVPS[Phospho (STY)]PTLDRK_.3	#N/A	10.2844	11.5460	11.5066	11.6245	3.7720	11.2816	11.4345	10.5461	11.3585	11.7255	0.8649	-0.2094	0.3478	0.4586
Sptbn1	_[Acetyl (Protein N-term)]TTTVATDYDNIEIQQQVSDVNNR_.3	#N/A	12.1745	11.9132	12.1085	12.0593	11.2316	11.8002	11.5367	11.7343	11.7425	11.8577	1.0139	0.0199	0.3918	0.4069
Sptbn1	_ESS[Phospho (STY)]PVPSPTLDR_.2	#N/A	11.0845	11.0542	11.6790	3.8618	3.8401	11.3416	10.9666	9.6125	9.1840	10.6819	0.8017	-0.3188	0.3034	0.5180
Sptbn1	_FQIQDISVETEDNK_.2	#N/A	8.1597	8.0824	8.0993	8.1627	3.9695	7.6979	7.4970	8.2502	7.8210	7.7028	0.9360	-0.0955	0.5692	0.2447
Sptbn1	_EIQGHQPR_.2	#N/A	3.5688	5.5007	6.0622	6.1181	6.1354	5.5063	5.9102	6.6125	6.3310	6.2536	0.8945	-0.1608	0.2553	0.5929
Sptbn1	_QIEAQEKPR_.2	#N/A	5.2540	3.9309	3.2866	4.3608	4.1287	4.8010	4.6350	5.1976	5.4003	4.6234	0.8501	-0.2343	0.0717	1.1446
Sptbn1	_QALQDTLALYK_.2	#N/A	4.4029	4.7818	3.9943	5.0256	4.9476	4.7331	4.6705	4.0389	4.6380	4.4652	1.0269	0.0383	0.6112	0.2138
Sptbn1	_DLDDFQSWLSR_.2	#N/A	5.7077	6.6458	6.7363	6.6881	3.4183	6.8246	6.4486	6.3314	7.0848	5.9888	0.8934	-0.1625	0.3241	0.4893
Sptbn1	_HQILEQAVEDYAETVHQLSK_.3	#N/A	6.9631	5.6234	3.3590	5.6690	6.6316	6.2216	5.3203	6.4257	6.1947	6.4784	0.9218	-0.1174	0.4912	0.3087
Sptbn1	_SAATWDER_.2	#N/A	5.2911	5.5855	4.9660	5.5842	5.2135	6.0471	5.6829	4.7631	4.0262	5.6231	1.0190	0.0272	0.8027	0.0954
Sptbn1	_LPEELGR_.2	#N/A	5.9497	5.8087	5.1429	5.3986	5.0474	5.8645	5.9985	6.1693	5.5484	4.4629	0.9752	-0.0363	0.7030	0.1530
Sptbn1	_AQTLPTSVVTITSESS[Phospho (STY)]PGKR_.3	#N/A	8.3558	9.4835	6.3695	6.3487	6.3890	5.7557	8.9967	5.6262	7.3045	6.0447	1.0954	0.1315	0.4992	0.3017
Sptbn1	_FATDGEGYKPC[Carbamidomethyl (C)]DPQVIR_.3	#N/A	6.1269	5.9291	4.2430	6.7667	6.6524	6.0533	6.3306	6.4920	5.9731	6.4240	0.9503	-0.0736	0.5221	0.2823
Sptbn1	_EAIC[Carbamidomethyl (C)]EVALDYK_.2	#N/A	6.4005	6.0885	6.4509	4.5088	4.0191	5.7783	6.0602	5.6158	6.1513	6.2238	0.9208	-0.1190	0.3942	0.4042
Sptbn1	_ILSSDDYGK_.2	#N/A	3.5856	4.7122	3.9380	5.2224	3.7691	5.0525	4.4510	4.0948	4.0659	4.3035	0.9663	-0.0495	0.6905	0.1608
Sptbn1	_HRPDLIDFDK_.3	#N/A	6.7217	6.3327	4.5238	6.1502	6.7700	6.2054	5.9552	6.5777	6.4480	6.8164	0.9530	-0.0695	0.5106	0.2919
Sptbn1	_SAASGIPYHSEVPVSLK_.3	#N/A	6.5978	6.1655	6.6884	6.2374	6.2010	6.4933	6.6208	5.9902	6.3624	6.1136	1.0098	0.0141	0.7093	0.1492
Sptbn1	_FANSLVGVQQQLQAFNTYR_.2	#N/A	4.5113	4.8807	4.5428	5.0709	4.4242	5.0277	4.8434	4.4471	4.6983	4.2284	1.0080	0.0114	0.8489	0.0712
Sptbn1	_VIESTQDLGNDLAGVM[Oxidation (M)]ALQR_.3	#N/A	6.0915	6.2760	6.2810	5.9453	5.9776	6.1334	5.8652	6.4579	6.3336	6.1999	0.9865	-0.0196	0.5153	0.2880
Sptbn1	_LQAAYAGDKADDIQK_.2	#N/A	4.9938	4.4513	4.3474	4.1379	2.8892	4.9282	3.7673	3.2518	4.2988	4.2307	1.0167	0.0240	0.8820	0.0545
Sptbn1	_ESS[Phospho (STY)]PVPS[Phospho (STY)]PTLDRK_.2	#N/A	10.1015	10.0487	10.2284	9.9479	6.8013	10.1191	9.6414	10.2043	10.0954	9.8615	0.9440	-0.0831	0.4256	0.3710
Sptbn1	_FESLEPEM[Oxidation (M)]NNQASR_.2	#N/A	7.9475	8.0714	8.0627	7.9316	7.3102	7.8578	7.8666	7.9666	7.9580	7.4448	1.0059	0.0084	0.7952	0.0995
Sptbn1	_DDEEMNTWIQAISSAISSDKHDTSASTQS[Phospho (STY)]TPASSR_.4	#N/A	3.6094	4.0897	4.2668	4.3549	2.9472	3.1712	3.0931	3.4550	3.1522	3.8158	1.1547	0.2075	0.1167	0.9328
Sptbn1	_INAVVETGR_.2	#N/A	3.3153	4.7080	5.5190	4.6179	3.5223	4.6962	5.3346	3.5410	5.2811	5.1921	0.9017	-0.1492	0.3974	0.4007
Sptbn1	_AQTLPTSVVTITSESSPGK_.2	#N/A	4.2903	4.7455	6.0878	4.2504	3.6280	4.0193	3.9576	4.2481	4.7169	4.3497	1.0803	0.1115	0.4531	0.3438
Sptbn1	_STDEVDSKR_.2	#N/A	4.5172	3.9561	4.2220	4.0172	4.3761	4.4476	5.1905	4.2175	4.9028	3.4503	0.9495	-0.0747	0.5018	0.2995
Sptbn1	_TSS[Phospho (STY)]KESS[Phospho (STY)]PVPSPTLDR_.2	#N/A	8.0942	4.0548	8.9687	6.6924	3.5208	8.4825	7.9524	3.7919	8.3768	7.9156	0.8579	-0.2211	0.4783	0.3203
Sptbn1	_GDQVSQNGLPAEQGS[Phospho (STY)]PR_.2	#N/A	11.4215	10.9910	7.9674	11.4076	10.8935	11.0158	10.6146	11.6626	10.8700	10.8169	0.9582	-0.0616	0.5150	0.2882
Sptbn1	_EGM[Oxidation (M)]QLISEKPETEAVVK_.3	#N/A	6.1697	4.8398	6.0120	5.6216	5.4943	6.0682	5.9723	6.1595	6.3022	5.9855	0.9229	-0.1157	0.0862	1.0647
Sptbn1	_DLVAIEAK_.2	#N/A	3.7632	3.1723	3.8140	3.2149	3.8122	3.8506	4.5872	4.0908	4.8407	5.3337	0.7830	-0.3529	0.0117	1.9317
Sptbn1	_ELEAENYHDIKR_.3	#N/A	5.4247	5.4609	5.4599	5.5985	5.4079	5.7915	5.3707	5.5187	5.8886	5.4130	0.9775	-0.0329	0.2796	0.5535
Sptbn1	_LILEVHQFSR_.2	#N/A	5.7833	5.4989	4.9684	4.8712	5.2702	4.8916	5.3008	6.1514	5.0340	5.4498	0.9838	-0.0236	0.7608	0.1187
Sptbn1	_LISDINK_.2	#N/A	3.3603	4.1565	4.3144	4.2239	4.4628	4.2372	5.5063	3.5860	4.2489	4.5791	0.9260	-0.1109	0.3987	0.3994
Sptbn1	_HDTSASTQS[Phospho (STY)]TI[Phospho (STY)]PASSR_.2	Q62261_T2319_M2_Sptbn1	5.9021	6.0526	6.2856	5.9755	5.5087	5.6688	5.0839	5.2518	5.6353	5.4666	1.0966	0.1330	0.0148	1.8307
Sptbn1	_QNLLSQSHAYQQFLR_.3	#N/A	4.7983	4.4265	4.6640	5.3802	4.9514	5.3309	4.9024	4.9288	4.7015	4.8812	0.9788	-0.0309	0.5960	0.2247
Sptbn1	_DVSSVELLM[Oxidation (M)]NNHQGIK_.2	#N/A	3.8603	4.2661	3.3924	3.5669	4.1877	4.6234	4.1111	4.2452	4.3100	4.3350	0.8913	-0.1661	0.0380	1.4200
Sptbn1	_VDTVNNM[Oxidation (M)]ADELINSGHSDAATIAEWK_.3	#N/A	4.6691	5.0506	4.6222	4.4191	4.4451	4.1077	4.5843	4.8984	4.2821	4.1446	1.0540	0.0759	0.2404	0.6190
Sptbn1	_EAASELLMR_.2	#N/A	3.1567	4.9440	5.0450	4.9100	3.3636	2.7256	5.0627	3.3824	2.6988	2.6342	1.2978	0.3761	0.1535	0.8140
Sptbn1	_DASVAEAWLLGQEPYLSSR_.2	#N/A	5.9094	5.7385	5.9577	5.8401	5.2121	5.7259	5.3237	5.9360	5.2829	5.6354	1.0270	0.0385	0.4338	0.3627
Sptbn1	_MWEVLESTTQTK_.2	#N/A	4.0769	5.0204	6.1510	5.2327	4.2838	5.1219	4.9745	4.3026	3.9997	4.4691	1.0830	0.1150	0.3978	0.4003
Sptbn1	_DALLSALSIQNYHLEC[Carbamidomethyl (C)]NETK_.3	#N/A	3.2400	3.6248	4.3434	3.8001	3.5718	3.4150	3.2486	3.6266	3.8459	3.6299	1.0458	0.0646	0.4563	0.3407
Sptbn1	_LAEISDVWEEMK_.2	#N/A	3.4683	5.1975	5.3705	4.8550	3.6753	2.6968	4.6754	3.1381	3.2930	3.2789	1.3210	0.4017	0.0663	1.1785
Sptbn1	_WDVDDWDNENS[Phospho (STY)]SAR_.2	Q62261_S35_M1_Sptbn1	3.4279	4.5749	3.9642	4.1734	4.2665	5.6818	3.2746	3.6365	3.3337	3.6343	1.0433	0.0611	0.7374	0.1323
Sptbn1	_GNLEVLLFTIQSK_.2	#N/A	4.0639	3.1475	4.1850	3.3873	3.4643	3.4977	3.6267	4.4503	3.5040	3.9642	0.9583	-0.0615	0.5741	0.2410
Sptbn1	_RRPPS[Phospho (STY)]PDPNTK_.2	#N/A	3.1799	3.3221	3.7162	4.5095	4.0184	8.7486	3.5226	9.1121	8.5650	8.6424	0.4858	-1.0417	0.0063	2.2027
Sptbn1	_VAHM[Oxidation (M)]EFC[Carbamidomethyl (C)]YQELC[Carbamidomethyl (C)]QLAAER_.3	#N/A	5.9890	5.7678	5.6439	5.2711	5.5783	5.8111	5.5164	6.2495	5.7269	6.4738	0.9487	-0.0760	0.1875	0.7271
Sptbn1	_TQILAASYELHK_.2	#N/A	5.9525	6.5092	6.4552	6.4106	6.0440	6.4825	6.3812	6.6033	6.3928	6.2058	0.9783	-0.0316	0.3236	0.4900
Sptbn1	_FQIQDISVETEDNKEK_.3	#N/A	4.4287	4.1883	3.7828	4.4562	4.2320	4.5399	4.6460	4.2665	4.2443	4.6666	0.9430	-0.0847	0.1306	0.8841
Sptbn1	_RPPS[Phospho (STY)]PDPNTKVSEEAESQQWDTSK_.3	#N/A	5.7002	5.5671	5.1559	5.5956	4.0676	3.3135	4.4517	5.9753	5.3110	4.8942	1.0894	0.1235	0.4498	0.3470
Sptbn1	_TLETPAAQM[Oxidation (M)]EGFLNR_.2	#N/A	8.3338	8.0748	6.9376	7.2320	6.9024	7.0637	7.8814	8.4712	7.4241	7.6684	0.9733	-0.0390	0.6027	0.2199
Sptbn1	_LLDPEDISVDHPDEK_.2	#N/A	7.2675	6.5528	6.5692	6.3962	6.9085	6.7236	6.7453	6.9744	6.5455	6.1324	1.0173	0.0247	0.6006	0.2214
Sptbn1	_EVVAGSHELGQDYEHVTM[Oxidation (M)]LQER_.3	#N/A	5.7178	5.8783	4.2544	5.2675	5.1524	4.9397	4.8143	5.9298	5.1809	5.0464	1.0139	0.0199	0.8404	0.0755
Sptbn1	_KHEAIETDIAAYEER_.3	#N/A	7.2198	6.5156	8.1680	7.2355	7.1002	7.2935	6.4424	7.6382	7.0716	7.0365	1.0213	0.0304	0.6581	0.1817
Sptbn1	_ITDLYTDLRDGR_.3	#N/A	3.2585	3.8667	3.7948	4.4308	4.0971	4.3212	4.1084	4.4598	3.9806	3.4649	0.9564	-0.0643	0.5117	0.2910
Sptbn1	_LEMINLGLQK_.2	#N/A	4.1110	3.8918	3.1465	3.5784	3.4488	3.0353	3.3078	3.8114	4.1514	4.3174	0.9760	-0.0350	0.7708	0.1131
Sptbn1	_M[Oxidation (M)]HTTFEHDIQALGTQVR_.3	#N/A	6.0226	5.2592	4.8109	5.2330	5.4347	5.0866	4.9468	5.8918	5.0834	5.0686	1.0262	0.0373	0.6141	0.2117
Sptbn1	_VSEEAESQQWDTSKGDQVSQNGLPAEQGS[Phospho (STY)]PR_.4	#N/A	7.9472	8.5319	8.3482	7.5219	3.7088	4.2761	4.3062	4.0715	8.1139	7.2638	1.2863	0.3633	0.2318	0.6348
Sptbn1	_IQEKVDSIDDR_.3	#N/A	4.0661	3.2530	3.6027	3.5181	4.2730	4.3301	4.2759	4.2918	4.5429	3.8767	0.8778	-0.1880	0.0420	1.3764
Sptbn1	_IFQEM[Oxidation (M)]LYIM[Oxidation (M)]DWM[Oxidation (M)]DEM[Oxidation (M)]K_.2	#N/A	4.3605	4.4594	3.8971	3.2237	3.0666	3.1000	3.9815	3.0854	3.9017	4.1711	1.0421	0.0595	0.6867	0.1632
Sptbn1	_QAEAFLNNQEYVLAHTEM[Oxidation (M)]PTTLEGAEAAIK_.3	#N/A	2.7398	4.2184	3.2711	4.1353	4.0483	4.0402	3.3881	3.3948	3.4472	3.5264	1.0346	0.0491	0.7059	0.1513
Sptbn1	_HYASEEIKEK_.3	#N/A	4.2418	3.8377	3.2006	3.5242	2.9479	2.9812	4.1002	3.8655	4.0204	4.0524	0.9334	-0.0995	0.4373	0.3592
Sptbn1	_SNAHYNLQNAFNLAEQHLGLTK_.3	#N/A	4.0154	4.4958	4.5517	3.2601	3.3532	3.5773	4.1879	3.0490	4.2470	4.2218	1.0204	0.0291	0.8335	0.0791
Sptbn1	_MLTAQDMSYDEAR_.2	#N/A	4.2768	4.5432	5.2883	3.3075	2.9829	3.0162	4.0652	4.5024	3.9854	4.0874	1.0377	0.0534	0.7679	0.1147
Sptbn1	_FFWEM[Oxidation (M)]AEEEGWIR_.2	#N/A	4.4783	4.3417	5.5048	3.1060	3.1844	3.3995	4.3420	3.2031	4.4011	4.0677	1.0619	0.0866	0.6502	0.1869
Sptbn1	_EAIC[Carbamidomethyl (C)]EVALDYKK_.3	#N/A	3.5312	4.4716	4.0675	4.1582	3.5818	3.6152	3.4663	3.2316	3.3865	3.1855	1.1733	0.2305	0.0171	1.7659
Sptbn1	_AQQYYFDAAEAEAWM[Oxidation (M)]SEQELYM[Oxidation (M)]M[Oxidation (M)]SEEK_.3	#N/A	3.8221	3.4969	3.3587	3.1046	4.0291	4.0624	3.0190	4.2852	4.4401	3.6327	0.9163	-0.1262	0.3161	0.5002
Syp	_M[Oxidation (M)]ATDPENIIK_.2	#N/A	8.7883	9.1154	9.3106	9.3860	8.9131	9.0798	9.3694	9.1027	9.0202	8.6951	1.0054	0.0078	0.7612	0.1185
Syp	_LHQVY[Phospho (STY)]FDAPSC[Carbamidomethyl (C)]VK_.2	#N/A	9.5787	9.5201	9.2598	9.1284	8.7948	8.9479	9.4144	9.6907	8.8682	8.9241	1.0095	0.0137	0.6969	0.1568
Syp	_ETGWAAPFM[Oxidation (M)]R_.2	#N/A	8.4382	8.2352	8.1196	8.1029	7.9896	8.0487	8.4559	8.4216	7.9357	7.9681	1.0014	0.0020	0.9371	0.0282
Syp	_M[Oxidation (M)]LLLADM[Oxidation (M)]DVVNQLVAGGQFR_.2	#N/A	4.2962	4.5237	3.8328	3.5786	3.3041	3.0356	3.8025	3.8111	3.9660	4.1068	1.0434	0.0613	0.5921	0.2276
Tspan7	_AVDHVQR_.2	#N/A	6.6675	6.5111	6.6890	5.7897	6.1340	6.0414	6.5304	6.2619	6.2635	6.3540	1.0108	0.0155	0.7306	0.1363
Tspan7	_TYTDAM[Oxidation (M)]QNYNGNDER_.2	#N/A	6.1913	6.7105	6.3057	6.6868	5.6418	6.4467	6.5400	6.6724	6.2819	5.7431	0.9953	-0.0068	0.9099	0.0410
Tgoln1;Tgoln2	_DADS[Phospho (STY)]GDSQNPPNQPSK_.2	Q62313_S28_M1_Tgoln1;Tgoln2	3.9614	6.7667	3.9148	6.0750	6.4409	7.0161	6.3440	6.6462	5.7420	6.4277	0.8441	-0.2446	0.1634	0.7868
Tgoln1;Tgoln2	_TES[Phospho (STY)]GETLAGDSDFSLKPEKGDK_.3	#N/A	3.6543	4.3485	4.1906	4.0351	2.9920	5.1122	3.5893	3.3546	3.9145	4.5633	0.9360	-0.0954	0.5337	0.2727
Tgoln1;Tgoln2	_TES[Phospho (STY)]GETLAGDSDFSLKPEK_.2	#N/A	3.7325	3.9847	3.8340	3.9099	3.5865	3.7792	3.3555	3.7299	3.2757	4.1492	1.0414	0.0586	0.4054	0.3921
Trim28	_S[Phospho (STY)]GEGEVSGLLR_.2	#N/A	4.5015	10.1296	10.5120	10.2211	3.8393	9.9067	9.7720	9.3797	10.0990	10.3752	0.7915	-0.3374	0.2092	0.6795
Trim28	_SRS[Phospho (STY)]GEGEVSGLLR_.2	#N/A	7.6334	7.4210	7.1838	6.8630	6.3594	8.0679	6.7968	6.9092	7.3651	7.3791	0.9710	-0.0424	0.5230	0.2815
Trim28	_[Acetyl (Protein N-term)]AASAAATAAASAATAASAASGS[Phospho (STY)]PGSGEGSAGGEK_.3	Q62318_S23_M1_Trim28	8.4373	10.0294	8.4443	3.8922	3.5017	8.2173	9.6344	9.9836	7.7999	8.7515	0.7729	-0.3717	0.1844	0.7342

Trim28	_LSPPYSSPQEFAQDVGR_.2	#N/A	3.8714	4.1314	4.4077	3.8180	7.9561	3.2750	7.7187	7.9837	3.7267	4.0777	0.9030	-0.1472	0.6986	0.1558
Trim28	_VS[Phospho (STY)]LERLDLDLTSDSQPPVFK_.3	Q62318_S489_M1_Trim28	4.1140	3.8888	3.1495	3.5754	3.4517	4.0074	4.0893	3.8144	4.1484	4.3203	0.8920	-0.1648	0.0471	1.3268
Trim28	KAAASAAASS[Phospho (STY)]PAGGGGEAQELLEHC[Carbamidomethyl (C)]GVC[Carbamidomethy	Q62318_S51_M1_Trim28	4.3852	3.6176	3.4206	3.3042	3.7229	4.2620	3.8182	4.0856	4.2405	3.0907	0.9463	-0.0796	0.4876	0.3120
Trim28	_[Acetyl (Protein N-term)]AASAAATAAASAATAASAASGSPGSGEGS[Phospho (STY)]AGGEKR_.3	Q62318_S30_M1_Trim28	4.5686	5.8037	4.1052	4.5165	3.2747	3.3329	4.4323	3.2934	2.9906	3.9774	1.2353	0.3049	0.1190	0.9245
Snrnp70	_YDERPGPS[Phospho (STY)]PLPHR_.3	#N/A	8.0448	9.0181	8.7432	8.9957	8.4828	8.8562	8.9028	7.8810	8.7313	8.8315	1.0019	0.0027	0.9521	0.0213
Snrnp70	_GGGGS[Phospho (STY)]GQDNGLEGLGSDGR_.2	Q62376_S408_M1_Snrnp70	7.1120	7.4068	3.7951	7.5363	2.9646	7.2204	7.2155	7.2818	6.8839	7.2484	0.8038	-0.3152	0.1917	0.7173
Tpd52	_NSPTFKS[Phospho (STY)]FEEK_.2	#N/A	11.2239	10.9256	10.9716	10.9484	10.2556	10.4223	10.1495	10.5866	10.1357	11.1511	1.0358	0.0508	0.1656	0.7808
Tpd52	_S[Phospho (STY)]FEEKVENLK_.2	#N/A	10.9573	10.7942	11.0187	10.9511	9.9719	10.2004	9.9861	9.9941	9.9653	10.9689	1.0504	0.0710	0.0959	1.0181
Tpd52	_NSPTFKS[Phospho (STY)]FEEKVENLK_.3	#N/A	9.0610	9.3891	8.5273	8.5974	7.7046	7.8363	8.6350	8.8827	7.9325	8.9347	1.0251	0.0357	0.5823	0.2349
Tpd52	_ASAAFSSVGSVITK_.2	#N/A	3.2199	3.2821	3.7562	4.2568	4.0584	3.0622	3.7463	4.4211	3.5417	3.4262	1.0207	0.0295	0.8113	0.0908
Tpd52	_PAGGDFGEVLNSTANATSTM[Oxidation (M)]TTEPPPEQMTES[Phospho (STY)]P_.4	Q62393_S223_M1_Tpd52	4.0025	4.4828	3.8737	3.2471	3.3402	3.5643	4.2008	3.0620	4.2599	4.2088	0.9819	-0.0264	0.8366	0.0775
Speg	_SSS[Phospho (STY)]FSQGEAEPR_.2	Q62407_S2135_M1_Speg	10.1744	10.1281	10.3561	4.5181	9.4836	9.6413	9.6893	9.8019	9.6173	9.9063	0.9179	-0.1236	0.4938	0.3065
Speg	_AAS[Phospho (STY)]VELPQR_.2	#N/A	9.7487	9.6432	9.6163	9.3236	8.7834	9.1741	9.1311	9.0981	8.7844	9.2290	1.0374	0.0530	0.1137	0.9441
Speg	_ARS[Phospho (STY)]LEQPK_.2	Q62407_S439_M1_Speg	8.7942	8.8819	8.6283	8.9544	8.2823	8.6614	8.6002	9.0627	8.6064	8.7938	0.9958	-0.0061	0.8101	0.0915
Speg	_AAS[Phospho (STY)]VELPQRR_.2	#N/A	7.2261	7.4116	6.9039	7.4489	7.2073	7.0625	6.8999	6.6057	6.5702	6.8387	1.0654	0.0913	0.0106	1.9766
Speg	_AS[Phospho (STY)]PVLAVR_.2	Q62407_S2451_M1_Speg	6.6460	6.5051	6.1676	6.2398	4.0200	5.1174	4.8687	5.2172	5.5554	6.0684	1.1026	0.1409	0.3248	0.4883
Speg	_SRS[Phospho (STY)]VQDLR_.2	Q62407_S2396_M1_Speg	7.0742	4.5616	7.4626	4.2482	6.6044	3.0030	3.2613	3.1416	3.3204	3.6475	1.8292	0.8712	0.0037	2.4285
Speg	_SATS[Phospho (STY)]DLELR_.2	Q62407_S493_M1_Speg	3.2462	8.0447	7.3957	8.1286	3.4531	7.7503	3.5950	6.6497	3.5152	7.7625	1.0340	0.0483	0.8955	0.0479
Speg	_LSPS[Phospho (STY)]QDHDSSDSSSK_.2	Q62407_S860_M1_Speg	5.8826	6.7037	7.0353	4.4525	5.5216	3.9095	5.8615	5.4054	5.1024	6.2278	1.1165	0.1590	0.3374	0.4719
Speg	_ATS[Phospho (STY)]EGESLRR_.2	Q62407_S2499_M1_Speg	4.2470	6.4332	3.7836	3.3372	2.9531	2.9864	5.6304	4.4727	4.0152	4.0576	0.9807	-0.0281	0.9154	0.0384
Speg	_SEGGAAWGT[Phospho (STY)]PEASQEELR_.2	Q62407_T453_M1_Speg	5.7721	6.4998	6.7219	6.2782	5.4443	6.7751	6.2003	6.0398	6.6800	5.7080	0.9781	-0.0319	0.6679	0.1753
Speg	_SEGGAAWGT[Phospho (STY)]PEAS[Phospho (STY)]QEELRSPR_.3	#N/A	4.0487	3.9541	4.5850	6.1191	3.3865	3.6105	4.1546	3.7491	4.2137	4.2551	1.1056	0.1448	0.4087	0.3886
Speg	_S[Phospho (STY)]TS[Phospho (STY)]REELVR_.2	Q62407_S509_M2_Speg	3.5607	3.3843	3.5817	3.8741	5.3373	5.5275	3.2587	5.9087	4.0519	4.2893	0.8568	-0.2229	0.3069	0.5130
Speg	_AAS[Phospho (STY)]SEAAPHHQPPPESR_.3	Q62407_S2114_M1_Speg	4.0979	5.7744	3.3710	3.5602	4.6755	5.1531	5.6575	4.0485	4.2635	3.8192	0.9362	-0.0951	0.6140	0.2118
Speg	_RGSS[Phospho (STY)]AESALPR_.2	Q62407_S2020_M1_Speg	4.2995	6.9078	3.3349	3.3899	3.6372	3.8613	3.9039	3.9998	3.9630	4.5058	1.0660	0.0922	0.7051	0.1517
Speg	_RLS[Phospho (STY)]STLER_.2	Q62407_S2461_M1_Speg	3.7987	3.3946	4.6250	4.5820	4.0056	4.0390	3.0425	4.3086	4.4635	3.6093	1.0485	0.0683	0.6030	0.2197
Speg	_MPS[Phospho (STY)]PEEPEHGDLER_.3	#N/A	3.9001	3.9110	3.8635	4.0779	3.5577	3.7011	3.7493	3.8389	3.7440	3.6089	1.0358	0.0508	0.1864	0.7295
Speg	_QRS[Phospho (STY)]ATS[Phospho (STY)]DLELR_.2	Q62407_S490_M2_Speg	4.3295	3.6734	3.3649	3.3599	3.6672	3.8913	3.8739	4.2358	3.9330	4.5358	0.8986	-0.1542	0.0940	1.0268
Ppp1r13b	_SS[Phospho (STY)]ITEPEGPGGPNIQK_.2	Q62415_S708_M1_Ppp1r13b	4.3708	4.4491	3.9074	3.2134	3.0769	3.5306	4.2345	3.0956	4.2936	4.1751	0.9839	-0.0235	0.8705	0.0602
Ppp1r13b	_VNGTSSPQS[Phospho (STY)]PLSTSGR_.2	Q62415_S335_M1_Ppp1r13b	3.2943	3.2076	3.8306	4.3950	5.6967	3.8520	3.4082	4.4956	3.4673	3.5007	1.0908	0.1254	0.5147	0.2885
Sorbs1	_AGEQDPVPTPAELTS[Phospho (STY)]PGR_.2	#N/A	3.7095	3.6096	3.2461	3.8747	3.9164	3.9498	3.1317	3.9352	3.0519	3.5201	1.0437	0.0616	0.5146	0.2885
Sorbs1	_SATVS[Phospho (STY)]PQQPQAQQR_.2	Q62417_S1209_M1_Sorbs1	3.0941	9.4167	9.5379	9.7329	9.3519	9.0236	8.9030	9.0828	9.0925	9.4082	0.9038	-0.1459	0.5158	0.2875
Sorbs1	_NNNPQSELAAAHGDSES[Phospho (STY)]PR_.3	#N/A	7.4685	7.2225	8.4836	7.3666	7.1076	7.0618	6.9768	6.9190	7.1396	7.4533	1.0590	0.0827	0.1498	0.8244
Sorbs1	_S[Phospho (STY)]AESLESTK_.2	Q62417_S722_M1_Sorbs1	7.5889	7.6870	7.5068	8.3839	3.3737	7.6159	7.7297	7.2122	7.5368	8.9179	0.8854	-0.1757	0.3709	0.4308
Sorbs1	_EGS[Phospho (STY)]GGSVHGDFPK_.2	Q62417_S791_M1_Sorbs1	6.3533	6.0156	5.9592	3.4306	7.3337	5.5531	5.4638	4.1768	5.9233	6.2195	1.0642	0.0898	0.6454	0.1902
Sorbs1	_RAGEQDPVPTPAELTS[Phospho (STY)]PGR_.3	#N/A	4.4319	3.4113	3.4444	9.9327	3.7696	3.9937	3.7715	4.1335	3.8306	10.0871	0.9680	-0.0469	0.9272	0.0328
Sorbs1	_SAT[Phospho (STY)]LPLPAR_.2	Q62417_T286_M1_Sorbs1	4.0199	7.9636	8.2217	3.3024	4.2269	4.2602	7.0950	4.0874	7.8522	3.8305	1.0225	0.0320	0.9303	0.0314
Sorbs1	_S[Phospho (STY)]M[Oxidation (M)]PSLDFSGR_.2	#N/A	8.1205	8.4111	7.8948	8.6737	7.9613	8.0138	7.9269	7.6320	7.4386	8.4397	1.0408	0.0577	0.1905	0.7202
Sorbs1	_GTPSSSPVSPQESS[Phospho (STY)]PKHESK_.3	#N/A	10.4567	10.6774	10.5091	10.7519	10.1405	10.2231	10.3130	10.4267	10.3779	10.8731	1.0062	0.0089	0.6888	0.1619
Sorbs1	_SKS[Phospho (STY)]EM[Oxidation (M)]NYIEGEK_.2	#N/A	7.2430	5.9045	3.7705	6.4532	4.0728	6.9128	7.2716	7.1088	7.0743	7.2343	0.7709	-0.3755	0.0430	1.3669
Sorbs1	_GTPSSSPVS[Phospho (STY)]PQESPK_.2	Q62417_S58_M1_Sorbs1	7.5079	3.8847	4.0634	8.3494	7.7828	7.5950	8.0079	7.2886	4.1240	8.4698	0.8902	-0.1678	0.5457	0.2630
Sorbs1	_DIS[Phospho (STY)]PEEIDLK_.2	#N/A	4.4074	8.3259	8.7261	7.0439	3.7452	8.2515	8.0090	4.1078	7.8384	7.8995	0.8932	-0.1630	0.5633	0.2493
Sorbs1	_SVLEGGDIPLQGLSGLLK_.2	#N/A	4.4946	3.7463	4.8041	4.0114	5.2140	3.1259	3.2684	3.7985	4.5561	3.3834	1.2282	0.2966	0.0554	1.2564
Sorbs1	_S[Phospho (STY)]PTPVLSR_.2	Q62417_S707_M1_Sorbs1	5.2913	3.8084	5.2049	3.7336	3.7626	3.6965	4.1161	3.9061	4.9511	5.4385	0.9861	-0.0202	0.9036	0.0440
Sorbs1	_SSS[Phospho (STY)]LKSSPER_.2	Q62417_S295_M1_Sorbs1	3.7906	5.1368	4.3269	3.8987	3.1284	3.3557	4.4127	3.4910	4.4278	4.4269	1.0083	0.0120	0.9373	0.0281
Sorbs1	_RES[Phospho (STY)]DGTPGGLASLENER_.2	Q62417_S432_M1_Sorbs1	3.8741	4.1287	4.4104	3.8153	3.2118	2.9719	4.3293	3.5744	3.7293	4.0804	1.0404	0.0571	0.6351	0.1972
Sorbs1	_YS[Phospho (STY)]FSDDTKSPLSVPR_.3	#N/A	4.2380	3.7648	3.2734	3.4514	3.5757	3.7998	3.9654	4.3273	4.0245	4.4443	0.8902	-0.1678	0.0573	1.2418
Sorbs1	_AQS[Phospho (STY)]C[Carbamidomethyl (C)]ENLC[Carbamidomethyl (C)]VSLNDSK_.2	#N/A	4.0601	3.9427	4.5964	3.6293	3.3979	3.6219	4.1432	4.5052	4.2023	5.7384	0.8836	-0.1785	0.2414	0.6173
Sorbs1	_SAQDLSDVST[Phospho (STY)]DEVGIPLR_.2	Q62417_T213_M1_Sorbs1	3.8955	3.7863	3.1681	3.7633	3.6722	4.7697	3.7188	3.8456	3.5740	3.9448	0.9211	-0.1186	0.2365	0.6262
Sorbs1	_DDDSDVHS[Phospho (STY)]PR_.2	Q62417_S250_M1_Sorbs1	3.2355	3.2665	3.2901	4.4539	4.0741	3.9109	3.1706	4.4367	3.0908	3.4812	1.0127	0.0182	0.9003	0.0456
Sorbs1	_YS[Phospho (STY)]FSDDTK_.2	#N/A	4.3049	4.5150	3.8415	3.2793	3.0110	3.0444	4.0371	4.5306	3.9573	3.3724	1.0005	0.0008	0.9960	0.0017
Sorbs1	_AQS[Phospho (STY)]C[Carbamidomethyl (C)]ENLC[Carbamidomethyl (C)]VSLNDSKR_.3	#N/A	3.8537	5.8283	4.0225	3.0983	3.1914	3.4155	4.3497	3.2108	4.4088	4.0600	1.0283	0.0402	0.8463	0.0725
Sorbs1	_TPVDYIDLPYSSS[Phospho (STY)]PSR_.2	Q62417_S1201_M1_Sorbs1	3.3271	3.9919	4.3646	4.2571	3.5341	3.5674	3.5140	3.5528	3.4342	3.1377	1.1318	0.1787	0.0697	1.1571
Sorbs1	_DDDSDVHSPRYS[Phospho (STY)]FSDDTK_.3	#N/A	4.4923	3.5105	4.8078	3.1971	3.8300	4.1549	4.4274	4.1927	4.3476	3.7252	0.9516	-0.0716	0.5503	0.2594
Sorbs1	_VGGS[Phospho (STY)]IENLLMR_.2	Q62417_S576_M1_Sorbs1	3.9539	4.2679	4.3118	3.7355	3.2916	3.1925	4.2495	3.6543	4.3086	4.1602	0.9998	-0.0003	0.9976	0.0010
Sorbs1	_DIS[Phospho (STY)]PEEIDLKNEPWYK_.3	#N/A	3.4168	4.2697	4.2111	4.2226	3.9915	3.6114	3.4710	3.3887	3.3912	3.1818	1.1800	0.2388	0.0077	2.1162
Sorbs1	_GELGAS[Phospho (STY)]QEGSEHIPK_.2	Q62417_S666_M1_Sorbs1	3.9889	4.0139	4.5252	3.7005	3.3266	3.5507	4.2145	3.6893	4.2736	4.9429	0.9460	-0.0801	0.5002	0.3009
Dbnl	_NGPALQEAYVR_.2	#N/A	6.5919	6.3242	6.4422	6.4268	6.2554	6.2453	6.0765	6.7369	6.4399	5.9826	1.0178	0.0254	0.4673	0.3304
Dbnl	_VAGTGEGGLEELVEELNSGK_.2	#N/A	4.2162	4.8131	5.0509	5.0227	4.2030	5.2280	5.2929	5.4596	4.7508	5.2057	0.8986	-0.1543	0.0457	1.3400
Dbnl	_ESTSFQDVGPQAPVGSVYQK_.2	#N/A	4.5634	4.7580	4.8665	4.6736	4.7616	4.8845	5.0941	5.0927	5.3570	5.0106	0.9286	-0.1068	0.0044	2.3592
Dbnl	_SPTDWALFTYEGNSNDIR_.2	#N/A	4.0630	5.1418	4.4116	5.1421	3.5912	4.9826	3.3789	4.5185	4.4424	4.7980	1.0104	0.0149	0.9141	0.0390
Dbnl	_TRQEWESAGGQQAPHPR_.3	#N/A	3.7175	7.1704	4.2538	3.9718	6.1976	6.8364	7.0963	6.9008	6.5802	6.5368	0.7455	-0.4237	0.0373	1.4283
Dbnl	_VVTEKS[Phospho (STY)]PTDWALFTYEGNSNDIR_.3	Q62418_S24_M1_Dbnl	3.3625	4.4642	4.0285	4.3354	3.8236	3.3714	3.2061	4.1960	3.2159	4.1294	1.1046	0.1435	0.2364	0.6264
Dbnl	_VKDPNSGLPK_.2	#N/A	4.2144	6.4834	3.2498	3.4750	6.2628	4.4328	3.9890	5.2298	5.9921	4.0031	1.0016	0.0024	0.9924	0.0033
Dbnl	_FVLINWTGEGVNDVR_.2	#N/A	4.6739	3.4022	3.6360	4.5896	4.6290	5.6341	3.6028	4.8488	3.6619	3.3061	0.9942	-0.0084	0.9636	0.0161
Dbnl	_AMS[Phospho (STY)]TTSVTSSQPGK_.2	Q62418_S277_M1_Dbnl	3.7256	5.4439	6.7707	6.6395	4.6447	3.4200	4.8190	3.7153	3.8526	3.7683	1.3908	0.4759	0.0410	1.3870
Dbnl	_QLT[Phospho (STY)]QPETSYGR_.2	Q62418_T299_M1_Dbnl	3.4085	4.5052	7.4168	4.1918	3.6154	3.6487	3.4327	3.1980	3.3529	3.2191	1.3730	0.4574	0.1229	0.9105
Dbnl	_AEEDVEPEC[Carbamidomethyl (C)]IMEK_.2	#N/A	3.9596	4.6016	5.2267	3.6247	4.1665	3.9419	3.8233	4.1852	3.8824	4.5864	1.0568	0.0797	0.4766	0.3219
Dbnl	_ASGANYSFHK_.2	#N/A	3.9509	4.0519	4.4872	3.7385	3.2886	4.8102	4.2525	3.6513	4.4815	4.1572	0.9140	-0.1297	0.2173	0.6630
Sh3gl1	_ITAS[Phospho (STY)]SSFR_.2	Q62419_S286_M1_Sh3gl1	4.2186	4.6013	3.7552	3.3656	2.9247	4.4589	4.1234	4.4443	4.0436	4.0292	0.8941	-0.1615	0.1908	0.7193
Sh3gl2	_TIEYLQPNPASR_.2	#N/A	10.6806	10.6325	10.8893	10.7504	10.6714	10.5676	10.5669	10.8688	10.7891	10.5626	1.0050	0.0073	0.5190	0.2849
Sh3gl2	_IPDEELR_.2	#N/A	9.5425	9.7202	9.7564	9.8071	9.7751	9.8711	10.0537	9.6278	9.8757	9.8630	0.9860	-0.0203	0.1319	0.8798
Sh3gl2	_ALYDFEPENEGELGFK_.2	#N/A	9.8907	9.7756	10.0477	9.8219	9.4312	9.6117	9.5246	9.6692	9.8398	9.9495	1.0077	0.0110	0.5757	0.2398
Sh3gl2	_RLDFDYK_.2	#N/A	9.1528	8.6623	9.1618	8.9114	8.9683	9.0488	8.7930	9.2505	8.8901	8.9844	0.9976	-0.0035	0.8590	0.0660
Sh3gl2	_KVDVTSR_.2	#N/A	8.4009	8.5113	8.6648	8.4297	8.7705	8.3861	8.6504	8.4392	8.5724	8.6547	1.0017	0.0025	0.8723	0.0593
Sh3gl2	_[Acetyl (Protein N-term)]S[Phospho (STY)]VAGLKK_.2	Q62420_S2_M1_Sh3gl2	8.7873	8.8040	8.6404	8.3526	7.4322	7.3802	7.6422	6.7749	7.1224	9.0206	1.1074	0.1472	0.1163	0.9345
Sh3gl2	_RLDFDYKK_.2	#N/A	8.0784	7.7494	7.4785	7.4881	7.8439	7.7507	7.6328	8.2947	7.5587	7.8376	0.9888	-0.0162	0.6252	0.2040
Sh3gl2	_QAVQILQQVTVR_.2	#N/A	7.0348	7.3212	7.6305	7.4825	6.9407	7.3139	7.0600	7.0789	7.4851	7.6764	0.9944	-0.0081	0.8222	0.0850
Sh3gl2	_EIQHHLK_.2	#N/A	7.0352	6.8108	8.0562	6.2900	7.2011	7.0625	6.9389	7.6983	7.3242	7.2613	0.9754	-0.0359	0.5885	0.2302
Sh3gl2	_EYQPKPR_.2	#N/A	6.7836	6.8418	6.5226	6.6327	6.3026	6.8223	6.3732	6.5900	6.8332	6.8279	0.9891	-0.0158	0.5997	0.2221
Sh3gl2	_QNFIDPLQNLHDKDLR_.3	#N/A	7.9360	8.0096	7.8548	8.2085	7.9078	7.9177	8.0151	8.1402	8.0313	8.2744	0.9886	-0.0166	0.3172	0.4987
Sh3gl2	_ELGDDC[Carbamidomethyl (C)]NFGPALGEVGEAM[Oxidation (M)]R_.2	#N/A	6.5026	6.3151	5.9364	6.6795	5.9921	6.4510	6.7598	6.7261	6.4548	6.6325	0.9516	-0.0716	0.0771	1.1132
Sh3gl2	_GPGYPQAEALLAEAM[Oxidation (M)]LK_.2	#N/A	5.4664	5.6622	6.2492	6.7538	5.8806	5.6896	5.6075	5.8331	5.2119	5.4162	1.0812	0.1126	0.1125	0.9490
Sh3gl2	_VGGAEGTKLDDDFKEM[Oxidation (M)]ER_.3	#N/A	7.0192	7.2041	7.0509	7.4412	6.8153	7.0038	6.8596	6.1774	7.0468	7.0469	1.0409	0.0578	0.1920	0.7168
Sh3gl2	_ELSEVKDSLDM[Oxidation (M)]EVK_.2	#N/A	6.6158	6.4668	6.6757	6.4446	6.1942	7.0604	5.9876	6.9000	6.1175	6.8738	0.9835	-0.0239	0.6595	0.1808
Sh3gl2	_AVMEIMTK_.2	#N/A	4.4031	4.4168	5.0376	5.4557	3.1092	3.1425	3.8314	3.1279	3.8591	4.2137	1.2337	0.3030	0.0966	1.0150
Sh3gl2	_LDDDFKEMER_.3	#N/A	4.3326	4.4873	3.8692	3.2516	3.0387	1.1890	4.0094	3.0575	3.9296	4.1432	1.1623	0.2170	0.4195	0.3773
Ostf1	_TLSNAEDYLDDEDS[Phospho (STY)]D_.2	Q62422_S214_M1_Ostf1	3.3611	11.1378	4.5197	4.2231	3.5681	11.0772	10.5378	3.5868	9.4881	3.1717	0.7081	-0.4980	0.3577	0.4465
Ndufa4	_LALFNPDVSWDR_.2	#N/A	9.8560	9.9342	10.1199	10.1155	9.8220	9.9121	9.9032	10.0152	9.7173	9.9403	1.0073	0.0104	0.3955	0.4028
Ndufa4	_FYSVNVDYSK_.2	#N/A	9.3853	9.3722	9.6300	9.6489	9.3939	9.4192	9.3140	9.4705	9.4545	9.3891	1.0081	0.0117	0.2967	0.5276
Ndufa4	_KNNPEPWNK_.2	#N/A	8.1506	8.4303	8.0001	8.2372	8.0046	8.3692	8.5063	8.2778	8.0299	8.1628	0.9873	-0.0184	0.3887	0.4103
Ndufa4	_LGPNEQYK_.2	#N/A	7.0081	7.1220	6.8120	6.6390	6.3614	6.8082	7.2257	6.5680	6.8506	6.3572	1.0039	0.0057	0.8971	0.0472
Ndufa4	_LALFNPDVSWDRK_.3	#N/A	5.0153	5.4237	5.1387	5.6700	5.6575	5.1064	5.3963	4.6523	4.7304	5.6037	1.0556	0.0780	0.2479	0.6057

Ndufa4	_NNPEPWNK_.2	#N/A	6.4648	7.2733	6.6964	7.0422	7.1423	7.3291	7.5041	7.0024	6.9782	7.6717	0.9488	-0.0758	0.1023	0.9902
Ndrg1	_TAS[Phospho (STY)]GSSVTSLEGTR_.2	Q62433_S330_M1_Ndrg1	9.8793	9.5023	10.5098	10.2708	9.1436	9.3275	9.2006	9.7117	9.9352	9.5473	1.0332	0.0471	0.2923	0.5342
Ndrg1	_LNITPNSGATGNNAGPK_.2	#N/A	6.2218	7.3744	6.7637	7.0532	6.8244	6.7909	6.7597	7.3352	6.8828	7.0266	0.9840	-0.0233	0.6206	0.2072
Ndrg1	_[Acetyl (Protein N-term)]S[Phospho (STY)]RELHDVDLAEVKPLVEK_.3	Q62433_S2_M1_Ndrg1	9.3230	10.0010	9.3152	9.3358	3.8125	9.2248	9.3847	9.3963	9.2536	9.1329	0.9007	-0.1508	0.4444	0.3522
Ndrg1	_SRT[Phospho (STY)]AS[Phospho (STY)]GSSVTSLEGTR_.2	#N/A	3.5029	4.1854	4.2642	4.1764	3.0312	4.4567	5.1725	3.9609	5.1536	4.8850	0.8109	-0.3024	0.0285	1.5455
Tle1	_DASGS[Phospho (STY)]PASTASSGSSSSLK_.2	Q62440_S284_M1_Tle1	3.8033	4.1995	5.2449	4.8500	3.1410	3.3651	4.4001	5.4751	4.4592	4.0096	0.9783	-0.0316	0.8575	0.0668
Tle4	_DAPIS[Phospho (STY)]PASVASSSSTPSSK_.2	Q62441_S292_M1_Tle4	9.8505	9.6770	9.5418	9.6105	9.1068	9.0061	9.1300	9.8652	9.3325	3.0916	1.1821	0.2413	0.2773	0.5570
Tle4	_SSSVS[Phospho (STY)]PSASFR_.2	Q62441_S208_M1_Tle4	8.5372	9.5618	9.6920	9.5336	8.2749	9.0974	9.0291	8.6500	9.2413	9.4843	1.0021	0.0031	0.9538	0.0205
Nptx1	C[Carbamidomethyl (C)]TSVPVDADM[Oxidation (M)]C[Carbamidomethyl (C)]AASVAAGGAEELR	#N/A	4.8581	5.3656	4.1638	4.4286	4.0993	3.4955	4.0501	4.9445	3.5504	3.4671	1.1747	0.2323	0.1011	0.9951
Fkbp3	_FLQDHGSDS[Phospho (STY)]FLAEHK_.3	Q62446_S36_M1_Fkbp3	4.8955	5.6285	4.0368	4.0732	4.5131	5.1893	3.5544	5.1571	3.4427	4.7702	1.0467	0.0659	0.6813	0.1667
Eif4g2	_TQT[Phospho (STY)]PPLGQTPQLGLK_.2	Q62448_T507_M1_Eif4g2	9.0634	9.1033	8.7224	3.4893	4.3019	7.4188	8.8980	9.3436	6.5615	8.3892	0.8540	-0.2278	0.4045	0.3931
Eif4g2	_LTEAVVTDYLNSGNANDAVSGVR_.2	#N/A	3.2382	4.2786	4.2756	4.3460	3.4452	3.4785	4.5836	4.9142	4.0054	4.5497	0.9095	-0.1368	0.2942	0.5314
Eif4g2	_FS[Phospho (STY)]PTMGR_.2	Q62448_S394_M1_Eif4g2	3.7716	4.7303	6.1968	3.9178	3.1093	3.3748	4.6517	3.4720	3.6269	4.4459	1.1101	0.1507	0.4875	0.3120
Vat1	_VLLVPGPEKET_.2	#N/A	6.7745	6.9274	8.6010	8.4216	6.7829	8.7055	8.9047	6.9718	8.7746	8.5566	0.8949	-0.1602	0.1458	0.8363
Spen	_SQS[Phospho (STY)]PVHLR_.2	Q62504_S749_M1_Spen	8.0627	8.0718	7.6912	6.5455	6.7596	7.7589	7.6761	8.1180	7.6171	7.7176	0.9548	-0.0667	0.3272	0.4851
Spen	_DLEPGEVPS[Phospho (STY)]DS[Phospho (STY)]DEDAEHR_.2	Q62504_S1395_M2_Spen	4.3208	7.0742	3.3562	6.4355	3.6585	6.5484	6.3630	4.2445	5.1556	5.7128	0.8866	-0.1737	0.4817	0.3173
Spen	_S[Phospho (STY)]RSPNRFDAHDPR_.4	Q62504_S188_M1_Spen	4.5442	3.8597	4.0263	3.5463	3.5960	3.7713	4.1579	3.9232	4.0781	4.0744	0.9784	-0.0315	0.6658	0.1767
Spen	_EAGPAAAS[Phospho (STY)]PQESESPQK_.2	Q62504_S2128_M1_Spen	3.6917	3.6274	3.2282	3.8926	3.8986	3.9319	3.1495	3.9173	3.0697	3.5023	1.0437	0.0617	0.5048	0.2969
Spen	_RPQS[Phospho (STY)]PGVS[Phospho (STY)]PAHSER_.3	Q62504_S758_M2_Spen	3.3405	3.8208	4.5357	4.0859	4.1791	4.4031	3.3620	3.7240	3.4211	3.0202	1.1133	0.1548	0.2214	0.6548
Zyx	_S[Phospho (STY)]PGGPGPLTLK_.2	Q62523_S336_M1_Zyx	10.5315	10.3433	10.3872	10.7040	3.2002	9.6564	9.8571	9.7136	9.6787	11.0461	0.9042	-0.1453	0.5369	0.2701
Ppp3r1	_DTQLQQIVDK_.2	#N/A	6.2553	6.5475	8.0825	7.1920	6.8432	6.5553	6.0086	6.3060	7.3807	6.7288	1.0589	0.0825	0.3497	0.4563
Ppp3r1	_VIDIFDTDGNGEVDFK_.2	#N/A	6.4327	5.9852	7.0257	6.1274	5.8157	6.2330	5.7079	5.2070	6.1244	6.1710	1.0660	0.0922	0.2138	0.6700
Ppp3r1	_IYDM[Oxidation (M)]DKDGYISNGELFQVLK_.3	#N/A	5.3422	4.9204	5.4371	4.7637	4.8468	4.8251	4.7327	5.3530	5.1412	5.5931	0.9869	-0.0190	0.7589	0.1198
Ppp3r1	_EFIEGVSQFSVK_.2	#N/A	4.2688	5.2951	7.3079	6.3310	6.3712	6.2257	5.6598	6.1109	5.6721	6.0136	0.9964	-0.0053	0.9686	0.0138
Ppp3r1	_ISFEEFC[Carbamidomethyl (C)]AVVGGLDIHK_.3	#N/A	3.6709	4.4641	3.8924	3.2284	3.0619	3.0952	3.9862	3.0806	3.9064	4.1664	1.0045	0.0065	0.9624	0.0166
Ppp3r1	_KLDLDNSGSLSVEEFM[Oxidation (M)]SLPELQQNPLVQR_.3	#N/A	4.0236	3.2955	3.5602	3.5606	4.2305	4.2639	4.3184	4.2493	4.2386	3.8342	0.8931	-0.1630	0.0483	1.3156
Ppp3r1	_LDLDNSGSLSVEEFM[Oxidation (M)]SLPELQQNPLVQR_.3	#N/A	4.2416	4.5784	3.7781	3.3427	2.9477	3.6599	4.1053	4.4672	4.1644	4.3044	0.9124	-0.1322	0.2958	0.5291
Ppp3r1	_TIINADKDGDGR_.3	#N/A	3.6925	3.2884	3.7499	4.4758	3.8995	3.9328	3.1486	4.4148	3.0688	3.5031	1.0574	0.0806	0.5309	0.2750
Mapk3	_[Acetyl (Protein N-term)]AAAAAAPGGGGGEPP_.2	#N/A	8.0478	8.1543	8.1981	8.1547	8.4237	8.5371	8.5447	8.6124	8.2629	8.3167	0.9694	-0.0449	0.0237	1.6254
Mapk3	_IADPEHDHTGFLTEY[Phospho (STY)]VATR_.3	Q63844_Y205_M1_Mapk3	7.0018	7.3638	6.3997	6.5860	5.2417	7.0257	6.4167	6.3914	5.8280	6.8211	1.0034	0.0049	0.9590	0.0182
Nup62	_ELEDLLS[Phospho (STY)]PLEESVK_.2	Q63850_S412_M1_Nup62	4.2093	3.1887	3.6669	3.4539	3.5470	6.1383	3.9941	4.3560	4.0532	5.8365	0.7411	-0.4323	0.0329	1.4828
Omg	_TLDISNKR_.2	#N/A	9.6825	9.8941	10.0364	10.0459	9.7602	10.1745	9.7255	9.9039	9.9219	9.9314	0.9952	-0.0069	0.6527	0.1853
Omg	_LESLPAQLPR_.2	#N/A	8.4958	8.6043	8.6973	8.7316	8.6959	8.8071	8.6183	8.6626	8.7902	8.5124	0.9962	-0.0055	0.6472	0.1890
Omg	_LWTVPTNM[Oxidation (M)]PSK_.2	#N/A	8.2752	7.8933	7.3216	7.1303	8.0803	7.9151	7.8929	8.2738	7.9675	8.0292	0.9656	-0.0505	0.2670	0.5735
Omg	_AHVIGTPC[Carbamidomethyl (C)]SK_.2	#N/A	6.4637	6.5463	6.4698	6.6541	6.6808	5.9993	6.7128	6.0119	6.1951	5.7763	1.0690	0.0963	0.0327	1.4854
Omg	_SDTAYQWNLK_.2	#N/A	7.1835	6.6071	6.9836	6.6887	6.5655	7.0376	6.5122	3.4373	6.9889	6.3119	1.1235	0.1680	0.3033	0.5181
Omg	_FTFIPEQSFDQLLCQLQEITLHNNR_.3	#N/A	4.9083	5.1285	4.1516	3.7762	0.9781	5.2602	4.3036	4.6850	4.1696	4.2992	0.8338	-0.2622	0.3558	0.4488
Cavin2	_S[Phospho (STY)]SPFKVS[Phospho (STY)]PLSFGR_.2	Q63918_S287_M2_Cavin2	4.2058	3.7974	3.2412	3.4840	3.5435	4.1195	4.8062	3.9061	4.0829	4.4121	0.8568	-0.2230	0.0276	1.5586
Map2k2	_LKQPST[Phospho (STY)]PTR_.2	Q63932_T395_M1_Map2k2	12.1943	4.4284	12.1098	4.1150	12.0789	3.5720	11.9907	12.3391	3.4297	12.2501	1.0309	0.0438	0.9277	0.0326
Mef2d	_SEPVS[Phospho (STY)]PSRER_.2	Q63943_S437_M1_Mef2d	4.3294	9.2285	3.3649	8.9974	8.7634	8.5267	8.8002	8.7513	8.7345	4.5358	0.8814	-0.1821	0.5569	0.2542
Kcnc3	_LAPLATPPGS[Phospho (STY)]PR_.2	Q63959_S754_M1_Kcnc3	7.7441	10.1450	10.1014	9.4892	3.2108	8.2358	8.9912	3.5671	8.4867	8.8922	1.0660	0.0921	0.7696	0.1138
Rab34	_INS[Phospho (STY)]DDKNLYLTASK_.2	Q64008_S241_M1_Rab34	3.4937	5.4892	4.2488	5.6986	4.3323	4.3399	4.0518	3.5708	3.2679	4.2605	1.1935	0.2552	0.1407	0.8517
Crk	_QEAVALLQGQR_.2	#N/A	5.8661	6.6565	6.8090	6.6663	6.8076	6.2269	6.0850	5.9214	6.3888	6.6539	1.0489	0.0689	0.1967	0.7063
Crk	_QGS[Phospho (STY)]GVILR_.2	Q64010_S125_M1_Crk	5.9354	5.5878	5.5683	6.0021	3.7310	5.8005	5.0969	5.1837	6.2886	5.8580	0.9503	-0.0736	0.5700	0.2441
Crk	_ALFDFNGNDEEDLPFK_.2	#N/A	4.4642	5.1370	4.0008	3.1201	5.2011	5.4514	4.3279	5.4656	5.4341	6.1188	0.8181	-0.2897	0.0779	1.1087
Crk	_DSS[Phospho (STY)]TSPGDYVLSVSENSR_.2	Q64010_S41_M1_Crk	10.7985	11.0174	11.4308	10.9516	4.9641	10.7384	10.4197	4.4609	10.9478	10.9639	1.0343	0.0487	0.8574	0.0668
Crk	_LLDQQNPDEDFS_.2	#N/A	4.5597	3.4431	3.5952	3.1297	4.8655	4.5559	5.3098	4.2601	5.3667	3.2652	0.8609	-0.2160	0.2513	0.5998
Crk	_IHYLDTTTLIEPVAR_.3	#N/A	5.1498	5.8004	5.9210	5.7544	5.7676	6.1467	5.8456	5.0229	5.9716	5.4683	0.9978	-0.0031	0.9605	0.0175
Raly	_GRLS[Phospho (STY)]PVPVPR_.2	#N/A	9.2026	9.4559	8.3058	7.9583	7.3595	8.0832	9.1741	10.1544	7.7227	8.6909	0.9648	-0.0517	0.6079	0.2161
Raly	_LPAPQEDTAS[Phospho (STY)]EAGTPQGEVQTR_.3	#N/A	8.7820	9.0895	9.0839	9.2217	8.4949	8.9075	8.4593	8.9025	8.5189	8.8841	1.0229	0.0327	0.2616	0.5823
Raly	_LS[Phospho (STY)]PVPVPR_.2	#N/A	4.2839	3.7190	3.3193	3.4055	3.5080	2.1480	3.4580	3.9842	4.1391	4.4902	1.0009	0.0013	0.9944	0.0024
Tfe3	_RS[Phospho (STY)]SFSMEEES_.2	Q64092_S564_M1_Tfe3	3.3959	4.9624	5.4194	4.1886	3.6028	4.1270	3.4456	3.6216	3.3658	3.2065	1.2140	0.2798	0.1069	0.9711
Mcf2l	_TSS[Phospho (STY)]TGEEEESLAILR_.2	Q64096_S621_M1_Mcf2l	3.4393	7.3019	4.4768	4.1449	3.6463	3.6796	3.4018	3.6650	3.3220	3.2499	1.3286	0.4099	0.1450	0.8385
Mcf2l	_QLC[Carbamidomethyl (C)]PEPAELS[Phospho (STY)]PEPV_.2	Q64096_S1145_M1_Mcf2l	4.1252	3.1939	3.6617	3.4591	4.3321	5.6432	4.2168	4.3508	5.3359	3.9358	0.7994	-0.3230	0.0440	1.3562
Mcf2l	_SSS[Phospho (STY)]AQC[Carbamidomethyl (C)]LSSSGK_.2	Q64096_S1120_M1_Mcf2l	3.7957	7.6630	4.3320	3.8937	3.1334	3.3506	3.7308	3.4961	7.2477	4.4218	1.0257	0.0365	0.9182	0.0371
Arl13b	_EALSQQLDS[Phospho (STY)]EDEQDQR_.2	Q640N2_S328_M1_Arl13b	3.7498	7.5999	7.6010	7.8893	3.0875	7.9200	7.6075	3.4501	7.6990	7.8022	0.8680	-0.2042	0.5229	0.2816
Hepacam	_THTS[Phospho (STY)]PPR_.2	#N/A	4.3380	3.6648	3.3735	9.5513	3.6758	10.0499	9.6502	9.3125	3.9244	9.6524	0.5777	-0.7916	0.0599	1.2226
Hepacam	_QNS[Phospho (STY)]LEYM[Oxidation (M)]DQNDDR_.2	#N/A	9.6910	9.6452	10.2051	9.7618	9.0442	9.7255	9.5489	9.3799	9.4681	9.0448	1.0250	0.0357	0.3083	0.5111
Hepacam	_STTEPGPPGYSVS[Phospho (STY)]PPVPGR_.2	Q640R3_S345_M1_Hepacam	8.9819	8.4876	6.7840	5.6304	3.4546	8.0412	8.0243	8.3307	5.6336	8.6927	0.8610	-0.2160	0.3721	0.4293
Hepacam	_SPARS[Phospho (STY)]PATGR_.2	Q640R3_S370_M1_Hepacam	8.6603	8.0402	5.8807	6.9801	7.0167	6.5070	7.6411	6.7753	6.0082	8.3588	1.0365	0.0517	0.6966	0.1570
Hepacam	_THTS[Phospho (STY)]PPRAPSS[Phospho (STY)]PGR_.2	#N/A	12.5246	12.6175	12.1794	12.4785	11.9900	12.3269	12.4052	12.1674	10.0322	12.3688	1.0420	0.0593	0.3238	0.4897
Hepacam	_QNS[Phospho (STY)]LEYM[Oxidation (M)]DQNDDRLK_.3	#N/A	9.8257	9.5534	7.0845	6.4180	7.4389	9.4010	7.7140	9.4632	9.4602	9.4912	0.8856	-0.1753	0.2122	0.6733
Hepacam	_DKDSS[Phospho (STY)]EPDENPATEPR_.2	Q640R3_S321_M1_Hepacam	7.2779	4.3655	6.7699	6.7465	6.7553	6.8587	7.1392	3.2460	6.6741	6.9750	1.0331	0.0470	0.8258	0.0831
Hepacam	_SEADTLPRS[Phospho (STY)]GEQER_.2	#N/A	5.4417	5.0302	5.0396	5.1663	4.9542	3.6417	4.2522	3.6058	3.7607	4.0526	1.3272	0.4084	0.0000	4.4861
Hepacam	_S[Phospho (STY)]PGLPIR_.2	Q640R3_S352_M1_Hepacam	12.8075	4.0478	11.4354	4.3129	2.9052	3.1293	3.1350	3.4970	3.1941	3.7738	2.1226	1.0858	0.1083	0.9653
Spr	_ETSKDPELR_.2	#N/A	5.8596	5.9749	5.9543	5.9997	5.8719	6.3116	5.9648	6.2977	6.3698	6.0725	0.9563	-0.0645	0.0115	1.9408
Spr	_ALAPQLAR_.2	#N/A	4.9059	5.6939	4.4899	6.0113	5.7271	5.2658	5.5665	5.1044	5.6277	6.0900	0.9701	-0.0438	0.6324	0.1990
Spr	_MEADGLGC[Carbamidomethyl (C)]AVC[Carbamidomethyl (C)]VLTGASR_.2	#N/A	5.8746	5.6038	4.6343	4.7330	5.5057	5.1824	5.5971	6.1757	5.4246	5.7406	0.9371	-0.0937	0.2695	0.5695
Spr	_LLLINNAATLGDVSK_.2	#N/A	5.4734	5.3674	5.2538	5.3234	4.8577	4.6666	4.8786	4.7804	5.5923	3.7720	1.1092	0.1495	0.1330	0.8762
Spr	_DM[Oxidation (M)]LYQVLAAEEPSVR_.2	#N/A	6.9826	6.2855	6.0584	3.8888	6.1568	6.4123	6.5649	6.9151	6.6747	4.4169	0.9480	-0.0771	0.6533	0.1849
Spr	_LKS[Phospho (STY)]DGALVDC[Carbamidomethyl (C)]GTSAQK_.2	Q64105_S228_M1_Spr	3.8322	6.1150	3.3688	3.1147	4.8424	5.5763	5.8016	5.5824	4.4300	6.1503	0.7724	-0.3725	0.0787	1.1042
Trim24	_SEWSDASQKS[Phospho (STY)]PVHVGETR_.3	Q64127_S812_M1_Trim24	4.7931	5.1152	5.3484	4.2617	4.4376	3.8167	4.5542	5.0598	3.1849	3.3870	1.1976	0.2602	0.0884	1.0533
Trim24	_HEAEDC[Carbamidomethyl (C)]KFS[Phospho (STY)]DDS[Phospho (STY)]DDDFVQPR_.3	Q64127_S1026_M2_Trim24	4.1877	3.1314	3.7243	3.3965	3.4896	3.7137	1.7262	4.4134	4.1105	4.3582	0.9786	-0.0312	0.8861	0.0525
Maoa	_EIPVDAPWQAR_.2	#N/A	6.4465	6.6898	6.4428	6.2770	6.7779	6.7266	6.6225	6.1664	6.2877	6.2710	1.0175	0.0250	0.4538	0.3431
Maoa	_DVPALEITHTFLER_.2	#N/A	6.6843	5.7197	3.7873	5.5400	5.8364	6.0250	5.5676	5.8226	5.1259	5.8708	0.9703	-0.0435	0.7441	0.1284
Maoa	_VLGSQEALS[Phospho (STY)]PVHYEEK_.2	#N/A	4.0430	4.6251	3.8196	4.2048	3.2014	4.0679	4.2667	4.8950	4.1560	4.4162	0.9125	-0.1321	0.2047	0.6889
Maoa	_IYFAGTETATQWSGYM[Oxidation (M)]EGAVEAGER_.3	#N/A	4.4422	4.0381	4.5010	3.7247	3.1483	3.1816	3.8998	3.6651	3.8200	4.2528	1.0550	0.0772	0.5159	0.2875
Agtpbp1	_VTS[Phospho (STY)]PTTYVLDEDEPR_.2	Q641K1_S1160_M1_Agtpbp1	8.1605	3.5904	6.8243	3.8555	3.9487	4.1728	3.5924	3.9544	3.6515	3.3164	1.4116	0.4973	0.1414	0.8495
Nuak1	_ENDFPQSGQDSVPES[Phospho (STY)]PSK_.2	Q641K5_S389_M1_Nuak1	3.6263	7.3080	4.1626	7.8684	2.9641	3.1881	3.0762	3.4381	3.1353	7.6276	1.2670	0.3414	0.4377	0.3588
Nuak1	_SSVC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]DALPDSES[Phospho (STY)]PLLAR_.2	Q641K5_S326_M1_Nuak1	3.7035	5.7188	5.3643	6.1248	3.9105	3.9438	3.1376	4.4038	5.1965	5.6014	1.1139	0.1557	0.4620	0.3354
Nuak1	_TAIPLPSS[Phospho (STY)]PEADM[Oxidation (M)]SGK_.2	#N/A	4.0990	3.5880	3.3932	3.5402	7.3018	3.8117	7.7123	4.0717	4.0162	4.4562	0.9108	-0.1347	0.6907	0.1607
Actr3b	_LSQELSGGR_.2	#N/A	4.5096	4.2972	4.0462	4.5755	4.5308	3.2490	3.8324	3.6136	3.7526	4.3202	1.1701	0.2266	0.0127	1.8978
Actr3b	_TLTGIVIDSGDGVTHVIPVAEGYVIGSC[Carbamidomethyl (C)]IK_.3	#N/A	1.4272	2.4038	3.2695	3.4554	3.5718	1.4696	3.9693	4.3313	4.0284	4.4404	0.7746	-0.3685	0.2640	0.5784
Sf1	_TGDLGIPPNPEDRSPSPEPIY[Phospho (STY)]NS[Phospho (STY)]EGKR_.4	#N/A	3.9254	7.7823	3.7419	3.8681	3.4546	6.5740	7.5716	3.8807	6.1315	4.6566	0.7903	-0.3395	0.2824	0.5492
Sf1	_TGDLGIPPNPEDRSPSPEPIY[Phospho (STY)]NS[Phospho (STY)]EGK_.3	#N/A	3.8170	4.2973	4.0592	4.5624	3.1547	3.3788	4.3864	3.2475	4.4455	4.0233	1.0210	0.0300	0.8192	0.0866
Zeb1	Phospho (STY)]C[Carbamidomethyl (C)]TSS[Phospho (STY)]PSPLNLC[Carbamidomethyl (C)]SAR	Q64318_S682_M2_Zeb1	3.5679	4.1497	4.2181	4.3293	3.3322	3.4515	4.0400	3.2882	4.5051	3.6225	1.0365	0.0517	0.6531	0.1850
Npdc1	_GPTS[Phospho (STY)]PSTPR_.2	Q64322_S236_M1_Npdc1	10.3697	10.4238	10.0978	10.2519	10.1389	10.3790	10.3794	10.2358	10.3563	3.0963	1.1538	0.2064	0.3734	0.4279
Npdc1	_IS[Phospho (STY)]PGDQR_.2	Q64322_S243_M1_Npdc1	8.4036	8.5891	8.0901	8.3680	8.2143	8.7355	8.6302	8.1184	8.6249	8.1988	0.9848	-0.0221	0.4223	0.3744
Npdc1	_GPTS[Phospho (STY)]PST[Phospho (STY)]PRIS[Phospho (STY)]PGDQR_.2	Q64322_S236_M3_Npdc1	3.8907	3.4527	7.5877	4.0740	4.0976	4.1310	7.4367	4.3554	3.7404	7.6513	0.8458	-0.2416	0.4805	0.3183
Syn2	_VLLVVDEPHTDWAK_.2	#N/A	8.2360	8.2824	8.4490	8.3298	8.1974	7.9812	8.2720	8.3584	8.2272	8.1946	1.0112	0.0161	0.2617	0.5822
Syn2	_FPLIEQTYYPNHR_.3	#N/A	7.8363	7.5823	8.4362	8.1155	8.0255	8.0848	7.7981	7.4485	7.8654	8.3249	1.0120	0.0172	0.6551	0.1837
Syn2	_TLGGEKFPLIEQTYYPNHR_.3	#N/A	8.6085	8.8230	8.7777	8.5904	8.8365	8.7600	8.8506	9.3442	8.8107	8.8498	0.9781	-0.0320	0.1387	0.8579
Syn2	_QLITDLVSK_.2	#N/A	7.7194	7.9256	8.6362	8.3888	7.6024	7.9181	8.0604	7.9605	8.0782	8.3322	0.9981	-0.0028	0.9436	0.0252

Syn2	_ILGDYDIK_.2	#N/A	7.8092	7.5923	7.8465	7.9122	7.7140	7.9846	7.8872	7.3465	7.7669	8.0201	0.9966	-0.0049	0.8498	0.0707
Syn2	_SFRPDFVLIR_.2	#N/A	7.4992	7.4824	7.3956	7.7458	7.4687	7.3406	7.3893	7.7582	7.0629	7.7350	1.0082	0.0118	0.6818	0.1664
Syn2	_EM[Oxidation (M)]LTLPTPVVVK_.2	#N/A	9.1727	8.8622	9.1757	9.2902	9.2736	9.1867	9.1547	9.2377	9.3062	9.4259	0.9884	-0.0168	0.2717	0.5659
Syn2	_M[Oxidation (M)]NQLLSR_.2	#N/A	7.0932	7.5146	7.0695	7.4794	7.5598	7.5942	7.8341	7.3463	7.3091	7.2382	0.9838	-0.0236	0.4547	0.3423
Syn2	_QTAASAGLVDAPAPSAASR_.2	#N/A	7.7104	7.9354	8.0550	7.8470	7.7083	7.6790	7.7624	7.9774	7.9878	7.7532	1.0025	0.0035	0.8392	0.0761
Syn2	_KSFASLFSD_.2	#N/A	5.1356	6.2154	5.8293	5.6006	5.1405	5.8845	5.8738	5.1049	5.9215	5.9409	0.9720	-0.0410	0.5562	0.2548
Syn2	_TNTGSAM[Oxidation (M)]LEQIAM[Oxidation (M)]SDR_.2	#N/A	8.0010	7.8232	7.8435	8.4806	7.7570	7.9250	8.3528	10.0805	9.4111	8.1322	0.9090	-0.1377	0.1028	0.9881
Syn2	_T[Phospho (STY)]PALS[Phospho (STY)]QRPLTTQQPQSGTLK_.3	#N/A	5.1126	6.1649	6.6851	6.3200	3.7039	6.1294	6.2219	6.1265	5.3826	6.0144	0.9368	-0.0942	0.5202	0.2838
Syn2	_VEQAEFSELNLVAHADGTYAVDM[Oxidation (M)]QVLR_.3	#N/A	5.8083	4.2768	5.4547	5.8745	5.1049	5.2730	4.8072	5.8912	3.8178	4.9683	1.0712	0.0992	0.4530	0.3439
Syn2	_TPALS[Phospho (STY)]PQRPLTTQQPQSGTLKEPDSSK_.4	#N/A	6.9011	7.0900	5.8579	6.7307	5.5039	6.2284	7.3638	7.4851	5.6833	7.1144	0.9471	-0.0784	0.4663	0.3313
Syn2	_SS[Phospho (STY)]ANEDEAKAETIR_.2	#N/A	6.8850	6.3949	7.1624	7.0306	6.0792	4.9354	6.1667	5.9698	6.1244	7.2779	1.1010	0.1388	0.1849	0.7331
Syn2	_LWVDAC[Carbamidomethyl (C)]SEM[Oxidation (M)]FGGLDIC[Carbamidomethyl (C)]AVK_.2	#N/A	4.6517	5.9965	4.5434	3.9489	3.9715	5.0619	4.6439	5.4818	3.0782	5.4188	0.9758	-0.0353	0.8476	0.0718
Syn2	_QHAFGM[Oxidation (M)]AENEDFR_.3	#N/A	5.4560	5.3135	5.8373	5.6968	5.2946	5.6003	5.5840	4.9861	5.4389	5.6687	1.0117	0.0168	0.7052	0.1517
Syn2	_TSISGNWK_.2	#N/A	6.6236	7.0650	7.6231	7.4503	7.2362	7.5941	7.5142	7.2934	7.5286	7.4506	0.9630	-0.0544	0.1623	0.7896
Syn2	_DGKDYIFEVM[Oxidation (M)]DC[Carbamidomethyl (C)]SM[Oxidation (M)]PLIGEHQVEDR_.4	#N/A	6.7641	7.1639	5.7914	5.9023	5.8499	6.2288	6.0367	6.9270	6.7778	6.0209	0.9838	-0.0236	0.7674	0.1150
Syn2	_SQS[Phospho (STY)]LTNAFSFSESSFFR_.2	Q64332_S546_M1_Syn2	4.0394	3.7107	4.1108	3.6188	3.9108	3.5904	6.2597	4.0525	4.2470	3.9767	0.8764	-0.1904	0.2874	0.5415
Syn2	_VENHYDFQDIASVVALTQTYATAEPFIDAK_.3	#N/A	3.9135	2.8532	4.4498	3.7759	3.2512	3.2329	2.1871	3.6138	3.7687	4.1198	1.0781	0.1084	0.5569	0.2542
Tbr1	_S[Phospho (STY)]PPQYC[Carbamidomethyl (C)]GAK_.2	Q64336_S549_M1_Tbr1	8.9281	9.0610	9.0863	9.3038	8.5831	8.9611	8.8430	8.5349	8.6285	4.0835	1.1514	0.2034	0.2450	0.6109
Tbr1	_LTPS[Phospho (STY)]PNDSPR_.2	Q64336_S410_M1_Tbr1	3.3949	8.8407	4.4323	4.1782	3.6018	8.8745	8.4260	3.2116	3.3665	9.0916	0.7415	-0.4315	0.3417	0.4663
Tbr1	_SIDS[Phospho (STY)]SDSGIYEQAK_.2	Q64336_S625_M1_Tbr1	4.2551	4.5648	5.8595	3.5376	2.9612	2.9945	4.0869	3.8522	4.0071	4.0657	1.1143	0.1561	0.4396	0.3570
Tbr1	_RIS[Phospho (STY)]PADTPVSESSSPLK_.3	Q64336_S640_M1_Tbr1	3.4371	4.5657	3.9734	4.1826	4.2757	2.9989	3.2654	3.6274	3.3245	3.6434	1.2120	0.2774	0.0127	1.8967
Tbr1	_SKLS[Phospho (STY)]PVLDGVS[Phospho (STY)]ELRHSFDGSAADR_.4	Q64336_S84_M2_Tbr1	4.1507	3.1684	3.6873	3.4332	2.8568	4.3910	4.1913	3.9566	4.1115	3.9613	0.8392	-0.2530	0.0226	1.6453
Pde1c	_RSS[Phospho (STY)]LNSINSSDAKR_.3	Q64338_S469_M1_Pde1c	5.6617	6.6284	4.2439	6.1417	3.0826	6.2451	6.2209	3.7315	5.1672	6.2221	0.9337	-0.0989	0.6664	0.1763
Pde1c	_[Acetyl (Protein N-term)]MES[Phospho (STY)]PTKEIEEFESNSLK_.3	Q64338_S3_M1_Pde1c	3.8795	3.4396	3.4161	3.7047	4.0864	4.1198	4.4625	4.1052	4.3827	3.6901	0.8924	-0.1642	0.0435	1.3613
Aktip	_TLAGDVKTS[Phospho (STY)]PPR_.2	Q64362_S30_M1_Aktip	9.2353	9.2763	8.2341	8.5280	8.7137	7.5806	8.7541	8.1142	8.4614	8.7042	1.0570	0.0800	0.1486	0.8279
Atp7a	_VSIASEVESTASS[Phospho (STY)]PSSSSLQK_.2	Q64430_S357_M1_Atp7a	3.3533	5.0794	3.8896	4.3360	4.1919	4.4160	3.3492	3.0537	3.4083	3.5597	1.1722	0.2293	0.1313	0.8818
Hspe1	_VLLPEYGGTK_.2	#N/A	10.4346	10.3481	10.4691	10.4106	10.6369	10.3286	10.4624	10.6547	10.3307	10.3799	1.0027	0.0039	0.7232	0.1407
Hspe1	_FLPLFDR_.2	#N/A	8.8349	9.1683	8.8948	9.2802	9.2596	9.1490	9.0554	8.8557	8.9380	9.2601	1.0040	0.0057	0.7686	0.1143
Hspe1	_KFLPLFDR_.2	#N/A	8.9006	9.2867	8.9109	9.2258	9.2034	8.8945	9.2433	9.1252	8.5891	8.9802	1.0155	0.0222	0.3466	0.4602
Hspe1	_SGEIEPVSVK_.2	#N/A	8.6134	8.8842	8.9361	8.6539	8.8436	8.5757	8.9448	8.9330	9.0777	8.7718	0.9916	-0.0122	0.5088	0.2935
Hspe1	_VVLDDKDYFLFR_.2	#N/A	7.1114	7.3726	7.4900	7.2601	7.3576	6.9139	7.1955	7.1694	7.3601	7.5493	1.0111	0.0160	0.5308	0.2751
Hspe1	_VLQATVVAVGSGGK_.2	#N/A	7.4909	7.6542	8.1829	7.7021	7.6022	7.7491	7.4283	7.4058	7.8858	7.3933	1.0203	0.0290	0.3564	0.4480
Hspe1	_GKSGEIEPVSVK_.2	#N/A	4.9051	4.1524	4.6895	5.1980	5.5466	5.2298	4.4367	4.6074	4.5998	4.8173	1.0338	0.0479	0.5730	0.2418
Hspe1	_GGIM[Oxidation (M)]LPEK_.2	#N/A	6.6043	6.7202	6.2699	6.6807	6.8160	6.7752	7.1520	6.7009	6.9113	7.3574	0.9483	-0.0767	0.0465	1.3323
Ptprd	_KSS[Phospho (STY)]LPNSK_.2	Q64487_S1303_M1_Ptprd	8.9035	8.8604	8.5748	8.9417	8.4898	8.7142	4.0360	8.8396	8.7723	8.4216	1.1286	0.1745	0.3185	0.4969
Ptprd	_DFLPVDTSNNNGR_.2	#N/A	7.6647	7.5317	7.2667	7.6388	7.2493	7.4856	7.4653	7.7542	7.0356	7.7158	0.9972	-0.0041	0.8961	0.0476
Ptprd	_YANVIAYDHSR_.2	#N/A	4.9182	5.5905	4.4632	5.5638	5.3166	5.2383	5.2358	5.2801	5.4564	3.9028	1.0294	0.0418	0.6879	0.1625
Ptprd	_GALQIEQSEESDQSKYEC[Carbamidomethyl (C)]VATNSAGTR_.3	#N/A	3.1403	3.8857	4.4306	2.4554	3.2473	3.1268	2.3887	4.2754	3.3682	3.2038	1.0487	0.0686	0.7340	0.1343
Top2b	_ASGS[Phospho (STY)]ENEGDYNPGR_.2	Q64511_S1539_M1_Top2b	7.2248	7.2600	7.0786	8.2796	6.3173	6.6591	6.9659	7.0196	6.7243	3.9310	1.1553	0.2083	0.1817	0.7407
Top2b	_KAS[Phospho (STY)]GS[Phospho (STY)]ENEGDYNPGR_.2	Q64511_S1537_M2_Top2b	6.4542	5.9843	6.2961	6.5232	6.1749	6.7666	6.7228	6.4800	6.4837	6.3224	0.9590	-0.0604	0.0685	1.1644
Top2b	_YFAES[Phospho (STY)]DEEEDVDFAM[Oxidation (M)]FN_.2	Q64511_S1600_M1_Top2b	3.4339	3.8852	6.9375	4.1503	3.6409	3.6742	3.4072	3.6596	7.8767	3.2445	1.0085	0.0122	0.9737	0.0116
Top2b	_IVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGIPKK_.2	#N/A	3.7277	3.9142	4.0800	4.0376	3.5613	3.5683	3.6628	3.7125	3.5486	4.2163	1.0327	0.0465	0.4562	0.3409
Top2b	_IVETINSDS[Phospho (STY)]DSEFGIPK_.2	#N/A	3.8041	3.8200	4.1367	4.0852	3.6296	3.6903	2.9824	3.7883	3.4296	3.4785	1.1213	0.1652	0.0370	1.4324
Top2b	_KIVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGIPKK_.3	#N/A	3.6166	4.3862	4.1529	4.0728	2.9543	3.5298	3.0860	3.3169	3.4718	3.8229	1.1135	0.1551	0.2017	0.6953
Top2b	_KTSFDQDS[Phospho (STY)]DVDIFPSDFTSEPPALPR_.3	Q64511_S1568_M1_Top2b	4.0919	3.9109	3.1274	3.5975	3.4296	3.6537	4.1114	4.4734	4.1705	4.2982	0.8769	-0.1896	0.0484	1.3154
Top2b	_KIVETINS[Phospho (STY)]DS[Phospho (STY)]DSEFGIPK_.2	#N/A	4.0130	4.2247	3.8185	3.7630	3.5823	3.7046	3.9211	4.4994	3.9222	4.0674	0.9645	-0.0521	0.4316	0.3649
Top2b	_AS[Phospho (STY)]PITNDGEDEFVPSDGLDKDEYAFSSGK_.3	#N/A	5.4838	5.9526	4.9420	4.3253	3.7490	5.0215	5.0576	3.0645	4.7952	3.3526	1.1485	0.1997	0.3118	0.5061
Top2b	_VKAS[Phospho (STY)]PITNDGEDEFVPS[Phospho (STY)]DGLDKDEYAFSSGK_.4	Q64511_S1387_M2_Top2b	3.6500	3.2148	4.1863	3.7003	3.7934	4.0175	3.9071	3.4634	3.9662	3.8563	0.9653	-0.0509	0.4898	0.3100
Sdc3	_KKDEGS[Phospho (STY)]YTLEEPK_.3	Q64519_S418_M1_Sdc3	3.2147	3.2872	3.7510	4.4746	4.0533	3.9316	3.4878	4.4160	3.0700	3.5019	1.0203	0.0290	0.8260	0.0830
Sdc3	_QAS[Phospho (STY)]VTYQKPDKQEEFYA_.3	Q64519_S428_M1_Sdc3	3.5898	4.4130	4.1261	4.0995	2.9276	3.5565	3.1127	3.2902	3.4451	3.1268	1.1588	0.2126	0.0937	1.0281
Guk1	_IC[Carbamidomethyl (C)]VLDVDLQGVR_.2	#N/A	4.7354	4.9144	4.6614	4.6432	4.6478	4.9305	4.3425	4.5264	4.0608	4.9169	1.0362	0.0513	0.3741	0.4270
Gpd2	_NYLSSDVEVR_.2	#N/A	6.5474	6.8246	6.3399	6.5086	6.5193	6.4858	6.4393	6.4674	6.6690	6.4591	1.0067	0.0097	0.6344	0.1976
Gpd2	_ELNWSELR_.2	#N/A	6.5314	6.5469	6.1155	6.5875	6.3545	6.4315	6.7493	6.0991	6.2042	6.6014	1.0016	0.0023	0.9477	0.0233
Gpd2	_TVGLFLQGGK_.2	#N/A	5.9495	6.5528	6.5099	5.3619	5.8290	6.4025	6.3293	5.7435	5.7683	5.8591	1.0033	0.0048	0.9414	0.0262
Gpd2	_LAFLNVQAAEEALPR_.2	#N/A	5.9234	5.7320	5.9599	6.5707	6.2089	5.7325	6.1327	5.8902	5.8065	6.0988	1.0248	0.0353	0.3988	0.3993
Gpd2	_KQEELETATR_.2	#N/A	5.3964	5.5617	5.3526	5.3441	5.2285	5.4519	5.6333	5.2229	5.3282	5.7427	0.9819	-0.0264	0.3925	0.4062
Gpd2	_FHNLNAGPSR_.2	#N/A	7.1825	7.2664	3.3310	6.6523	6.6703	6.8439	7.5073	6.8622	6.7562	6.7095	0.8969	-0.1570	0.3667	0.4356
Gpd2	_DWSPTLYIR_.2	#N/A	5.0153	5.7025	5.0920	5.2578	5.6665	5.6553	5.7140	4.1501	5.5238	5.2642	1.0162	0.0232	0.7977	0.0981
Gpd2	_TEQLTDSTEISLLPSDIDR_.2	#N/A	6.8155	3.6992	6.8264	6.7805	6.5731	7.0403	6.9254	6.5939	7.0444	7.2194	0.8814	-0.1821	0.2199	0.6578
Gpd2	_LVQDYGLESEVAQHLAK_.2	#N/A	4.9821	5.1385	5.2768	4.6388	4.7564	4.5904	5.1211	4.9698	4.5287	5.1116	1.0194	0.0277	0.6023	0.2202
Gpd2	_YGAATANYM[Oxidation (M)]EVVSLLK_.2	#N/A	4.2824	4.1996	2.5876	4.0526	4.4829	3.9497	3.4606	2.8761	2.9108	3.7367	1.1577	0.2113	0.2218	0.6541
Gpd2	_C[Carbamidomethyl (C)]VINASGPFTDSVR_.2	#N/A	3.1177	5.2054	4.1551	4.4665	5.3383	3.2829	5.3938	4.8443	4.9180	3.9274	0.9963	-0.0054	0.9767	0.0102
Gpd2	_M[Oxidation (M)]NLAIALTAAR_.2	#N/A	5.2919	3.7945	4.5620	4.0118	4.5785	4.8721	3.9564	3.0818	3.2367	3.3352	1.2032	0.2669	0.1115	0.9527
Gpd2	_NTPEFDILVIGGGATGC[Carbamidomethyl (C)]GC[Carbamidomethyl (C)]ALDAVTR_.3	#N/A	3.7160	5.1085	3.2526	5.4038	4.1874	4.2253	3.1252	3.9417	4.1102	3.5266	1.1447	0.1950	0.2631	0.5798
Gpd2	_AIM[Oxidation (M)]NLDVEQYR_.2	#N/A	3.7438	6.9732	7.7234	6.9064	6.6150	6.9419	6.6965	7.2620	7.0834	6.4962	0.9270	-0.1094	0.4925	0.3076
Gpd2	_TALVERDOFSSGTSSR_.3	#N/A	3.9587	4.5131	3.4064	3.6256	4.1656	4.1989	4.5160	4.1843	4.3103	3.7693	0.9376	-0.0930	0.2884	0.5400
Gpd2	_LVGAIVYYDGQHNDAR_.2	#N/A	4.2149	3.8372	3.9888	3.7797	3.6862	3.7233	3.4737	3.8390	3.7463	4.0255	1.0372	0.0526	0.3092	0.5098
Gpd2	_EYAC[Carbamidomethyl (C)]TAVDMISR_.2	#N/A	4.2475	3.7553	5.4842	3.4921	3.5852	3.8093	3.9559	4.3178	4.0150	4.4538	1.0006	0.0009	0.9950	0.0022
Gpd2	_M[Oxidation (M)]TIAGTTDTPTDVTHHPIPSEEDINFILNEVR_.4	#N/A	3.8039	4.1989	4.3402	3.8855	3.1417	3.3657	4.3994	3.5043	4.4585	4.0103	0.9814	-0.0272	0.8157	0.0885
H2ac20;Hist2h2aa1	_AGLQFPVGR_.2	#N/A	11.4939	11.4510	11.2923	11.4204	11.3805	11.3327	11.5718	11.5350	11.2562	11.3057	1.0006	0.0009	0.9220	0.0353
H2ac20;Hist2h2aa1	_HLQLAIR_.2	#N/A	10.6890	11.4244	11.0389	10.9673	10.4521	11.1054	11.1276	10.8256	10.9633	10.5265	1.0004	0.0006	0.9817	0.0080
H2ac20;Hist2h2aa1	_VTIAQGGVLPNIQAVLLPK_.2	#N/A	8.9925	9.1908	8.9017	9.1658	8.6884	9.1900	8.9892	8.9806	9.0970	8.8494	0.9963	-0.0054	0.7664	0.1155
H2ac20;Hist2h2aa1	_NDEELNKLLGK_.2	#N/A	7.5326	7.6986	6.9109	7.4741	7.3768	7.3011	7.3378	8.1510	7.6752	7.6872	0.9696	-0.0445	0.2859	0.5438
H2ac20;Hist2h2aa1	_NDEELNK_.2	#N/A	2.3365	4.0030	4.1361	4.0895	2.9376	3.1617	3.1027	3.3002	3.1618	3.8062	1.0829	0.1149	0.5330	0.2733
H2ac20;Hist2h2aa1	_KGNYAER_.2	#N/A	3.1582	4.1609	4.1957	4.4260	3.3652	3.6422	3.6829	3.3839	3.2927	4.4697	1.0452	0.0637	0.6223	0.2060
Srm	_YQDILVFR_.2	#N/A	5.1795	5.4784	4.8765	4.2835	4.7048	5.4374	5.2541	5.4216	4.9485	5.4378	0.9254	-0.1118	0.1166	0.9335
Srm	_AAFVLPEFTR_.2	#N/A	6.5079	7.2389	7.0625	4.0917	6.6470	7.0770	6.4816	6.5819	7.4595	3.8040	1.0046	0.0066	0.9741	0.0114
Srm	_VLIGGGDGGVLR_.2	#N/A	5.1409	5.9142	5.0668	5.7862	3.9166	5.6219	4.7147	4.2792	5.2249	4.7319	1.0510	0.0717	0.5708	0.2435
Rbl2	_AQPAGS[Phospho (STY)]PSHQIQQR_.2	Q64700_S37_M1_Rbl2	4.2411	4.5788	3.7777	3.3431	2.9472	3.6603	4.1048	4.4668	4.1639	4.3048	0.9124	-0.1322	0.2958	0.5290
Zrsr1	_GREEDSS[Phospho (STY)]PGPQSQSHR_.3	#N/A	3.6349	3.7141	4.1712	4.1443	3.7298	4.5043	3.6953	4.0925	3.6767	3.9092	0.9757	-0.0355	0.6264	0.2032
Zrsr1	_ALEAPPEEDDDVS[Phospho (STY)]ANEELAER_.2	Q64707_S50_M1_Zrsr1	3.1215	7.9065	7.7271	7.0154	3.3284	7.5537	7.2330	3.3472	7.7156	6.6881	0.8943	-0.1611	0.6221	0.2061
Zrsr1	_GREEDSS[Phospho (STY)]PGPQSQSHRT_.3	#N/A	3.4674	3.8517	4.5048	4.1168	3.6743	4.4340	3.3738	3.6931	3.3902	3.2780	1.0796	0.1105	0.3290	0.4828
Vcl	_DPNAS[Phospho (STY)]PGDAGEQAIR_.2	#N/A	8.9849	9.0003	9.4937	9.2519	8.8280	8.8913	8.6704	9.0045	8.8061	8.9292	1.0284	0.0404	0.0899	1.0463
Vcl	_GWLRDPNAS[Phospho (STY)]PGDAGEQAIR_.3	#N/A	3.8021	7.0061	6.8974	4.9572	4.0091	6.8570	6.8067	4.1645	6.9480	4.9463	0.8974	-0.1562	0.5173	0.2862
Vcl	_GQGAS[Phospho (STY)]PVAMQK_.2	Q64727_S346_M1_Vcl	3.9949	3.5908	6.8117	6.6679	4.2019	5.0219	5.4134	4.1124	5.3227	3.8055	1.0672	0.0938	0.6898	0.1613
Sp9	_KGS[Phospho (STY)]DS[Phospho (STY)]DTDASNLETPR_.2	Q64HY3_S424_M2_Sp9	4.5065	3.4859	3.3697	3.7511	4.9920	4.0683	3.6969	4.0588	4.4158	4.5572	0.9667	-0.0488	0.7011	0.1542
Sp9	_SES[Phospho (STY)]PDLILHDSGVSAAR_.3	Q64HY3_S440_M1_Sp9	3.6464	3.6727	3.1830	3.9378	3.8533	3.8867	3.1948	3.8721	3.1150	3.4570	1.0438	0.0619	0.4835	0.3156
Ctnna3	_TPEELEDVS[Phospho (STY)]DLEDDHEVR_.2	#N/A	4.1207	3.3132	3.7441	4.0770	3.8108	4.3614	3.9594	3.6283	3.4971	3.2964	1.0173	0.0247	0.7917	0.1015
Wapl	_TES[Phospho (STY)]PSESC[Carbamidomethyl (C)]PVK_.2	#N/A	7.7857	7.6006	7.6114	4.4933	3.9169	7.4597	7.6255	4.3973	7.4988	7.4817	0.9113	-0.1339	0.5792	0.2371
Wapl	_RTES[Phospho (STY)]PSESC[Carbamidomethyl (C)]PVK_.2	#N/A	4.0975	3.9772	3.6341	3.4867	4.3045	4.3378	4.2445	4.3232	4.1647	3.6752	0.9400	-0.0893	0.2344	0.6301
Eif3j2	ntyl (Protein N-term)]AAAAAAAAAAAAGDS[Phospho (STY)]DSWDADTFSM[Oxidation (M)]EDPVI	Q66JS6_S16_M1_Eif3j2	3.8628	7.0481	3.9212	4.0426	3.7527	4.5969	6.7041	3.7737	5.0409	6.2513	0.8582	-0.2207	0.3936	0.4050
Rbm12b2;Rbm12b1	_RVS[Phospho (STY)]VEDLR_.2	Q66JV4_5681_M1_Rbm12b2;Rbm12b1	7.3626	7.6709	6.8387	6.8589	6.7261	6.9822	6.6961	7.4376	6.7303	6.9931	1.0177	0.0254	0.5977	0.2235
Rbm12b2;Rbm12b1	_S[Phospho (STY)]RS[Phospho (STY)]PLGFYVHLK_.3	Q66JV4_5277_M2_Rbm12b2;Rbm12b1	3.1449	4.1742	4.1823	3.9282	3.3518	3.3852	3.6963	3.4616	3.6165	4.4563	1.0089	0.0128	0.9112	0.0404

Rbm12b2;Rbm12b1	_MRS[Phospho (STY)]EEHS[Phospho (STY)]PSR_.2	Q66JV4_S250_M2_Rbm12b2;Rbm12b1	4.5102	3.4927	3.5456	3.1792	3.8479	4.0720	3.6932	4.2105	3.7523	3.2156	0.9806	-0.0283	0.8020	0.0958
Map3k10	_GSDGAS[Phospho (STY)]PPASPSIIPR_.2	#N/A	8.5423	8.0771	7.9743	7.9495	7.9024	8.1462	7.8543	8.2851	7.9533	8.3292	0.9970	-0.0044	0.8732	0.0589
Map3k10	_QWSSS[Phospho (STY)]APNLGK_.2	Q66L42_S583_M1_Map3k10	4.3640	4.4559	3.9006	7.5907	3.0701	6.9453	3.9780	3.7433	3.8982	4.1746	1.0282	0.0402	0.8987	0.0464
Map3k10	_KGSDGAS[Phospho (STY)]PPASPSIIPR_.2	#N/A	6.6791	6.8805	6.6101	5.9598	3.8419	4.1690	6.4920	4.1664	6.1645	3.4790	1.2248	0.2925	0.2173	0.6630
Cbarp	_HAS[Phospho (STY)]LDGASPYFK_.2	#N/A	9.9243	10.0636	9.2735	9.9067	8.8864	9.5064	9.4267	9.3103	9.1610	9.5042	1.0244	0.0348	0.3603	0.4433
Cbarp	_ASS[Phospho (STY)]LDTRGS[Phospho (STY)]PK_.2	#N/A	7.8622	7.5898	7.8295	7.7033	7.3878	7.1021	7.3177	6.8208	7.1765	7.5439	1.0671	0.0936	0.0114	1.9445
Cbarp	_RDYS[Phospho (STY)]IDEK_.2	Q66L44_S537_M1_Cbarp	8.3173	3.9572	8.3252	4.2223	3.5688	3.6022	3.4793	7.2203	3.3995	3.1725	1.3601	0.4437	0.2899	0.5378
Cbarp	_GAGDEVSELAPAPARS[Phospho (STY)]PPR_.3	#N/A	8.8008	8.6542	8.6874	8.6189	8.4453	8.9041	8.3523	8.7583	8.7748	8.2173	1.0046	0.0067	0.7904	0.1022
Cbarp	_LAEPVASSQVLIVAAAAPTS[Phospho (STY)]PDHSPA_.3	Q66L44_S692_M1_Cbarp	6.6087	7.5201	6.0260	3.9494	3.6324	3.7823	6.9987	3.8655	5.5424	3.9594	1.1486	0.1999	0.4877	0.3119
Cbarp	_RHAS[Phospho (STY)]LDGASPYFK_.3	#N/A	5.7395	5.9472	3.4419	5.7069	4.1123	4.7798	5.7631	4.1310	5.7978	5.2015	0.9717	-0.0413	0.8142	0.0893
Cbarp	_GAGDEVSELPAPARS[Phospho (STY)]PPRS[Phospho (STY)]PR_.3	Q66L44_S520_M2_Cbarp	8.2531	8.8197	9.0253	9.6232	2.9843	8.0628	8.6329	4.5039	8.2879	9.4856	0.9931	-0.0099	0.9721	0.0123
Cbarp	_ASS[Phospho (STY)]LDTRGS[Phospho (STY)]PKR_.2	#N/A	7.4272	7.0919	7.2432	7.5850	3.8590	6.8441	6.8543	6.9645	6.6266	7.4822	0.9550	-0.0665	0.6730	0.1720
Cbarp	_LLQMDSGYAS[Phospho (STY)]IEGR_.2	#N/A	3.9663	3.2390	5.9554	5.3292	3.5010	4.2066	3.7371	4.3876	3.6573	3.7769	1.1126	0.1539	0.4416	0.3549
Cbarp	_RGDS[Phospho (STY)]VDC[Carbamidomethyl (C)]PPEGR_.2	Q66L44_S610_M1_Cbarp	3.3472	3.8275	4.5290	4.0926	4.1857	7.4605	3.3553	3.7173	3.4144	6.9945	0.8011	-0.3199	0.3221	0.4920
Cbarp	AS[Phospho (STY)]PET[Phospho (STY)]PPEHGISLGPEHAQQQDPQQEQDAEHAQC[Carbamidomet	Q66L44_S389_M2_Cbarp	3.7152	4.2876	4.2515	3.9741	3.0530	3.2770	2.9873	3.4156	3.0464	3.9216	1.1582	0.2119	0.0977	1.0099
Cbarp	_RVS[Phospho (STY)]FNEAALFEQSR_.3	Q66L44_S129_M1_Cbarp	4.2291	4.5908	3.7657	3.3551	2.9352	4.4694	4.1129	4.4548	4.0331	4.0397	0.8942	-0.1614	0.1903	0.7205
Tusc1	_GHGREEEPGS[Phospho (STY)]PR_.3	#N/A	3.6258	4.1721	3.5406	3.9240	3.7483	3.5974	4.0782	4.2168	4.3444	3.6661	0.9552	-0.0662	0.3674	0.4349
Bcl9l	_EAPGS[Phospho (STY)]PPLSPR_.2	Q67FY2_S21_M1_Bcl9l	8.2490	7.7787	6.4437	8.8822	3.8708	8.6789	8.1916	8.5655	7.3879	9.1817	0.8386	-0.2540	0.1861	0.7303
Bcl9l	_TAMPS[Phospho (STY)]PGVSQNK_.2	Q67FY2_S1014_M1_Bcl9l	4.3315	5.8447	3.8681	3.2527	3.0376	3.5699	4.0105	3.0564	4.2543	4.1421	1.0684	0.0954	0.6464	0.1895
Grm7	_TELC[Carbamidomethyl (C)]ENVDPNS[Phospho (STY)]PAAK_.2	Q68ED2_S900_M1_Grm7	10.8715	10.5576	10.7357	10.5898	9.8937	10.2976	10.3967	10.6614	10.3198	10.2580	1.0138	0.0197	0.4580	0.3391
Crtc1	_RPLS[Phospho (STY)]VDKHGR_.3	#N/A	4.4488	6.3077	3.4274	5.6679	4.2234	4.9096	5.5823	4.8129	4.8356	5.8268	0.9271	-0.1092	0.5182	0.2855
Crtc1	_RPLS[Phospho (STY)]VDK_.2	#N/A	8.1253	5.4492	5.8831	8.1547	4.9183	4.6973	4.4121	7.9366	7.6624	5.1530	1.0894	0.1235	0.6149	0.2112
Rab3ip	_TLVLSSSPTS[Phospho (STY)]PTQEPLAAAK_.2	Q68EFD_S218_M1_Rab3ip	6.7586	7.0300	7.5576	6.1575	3.0669	3.2910	6.3713	7.4672	6.5171	6.5362	1.0129	0.0184	0.9439	0.0251
Begain	_AS[Phospho (STY)]PLYATYK_.2	Q68EF6_S473_M1_Begain	8.8188	8.8105	8.8573	9.0621	8.4375	8.7067	8.9001	8.5589	8.5526	8.8350	1.0099	0.0143	0.5020	0.2993
Begain	_AGGDLSLS[Phospho (STY)]PSR_.2	Q68EF6_S510_M1_Begain	4.0275	3.6234	9.0243	9.0768	4.2345	8.5559	4.3145	8.6370	8.4842	8.7032	0.7749	-0.3678	0.2838	0.5471
Begain	_VLEKPDPGS[Phospho (STY)]LSSR_.2	Q68EF6_S194_M1_Begain	7.9737	4.4373	3.9192	3.6651	3.0887	3.1221	3.9594	3.7247	3.8796	4.1932	1.2227	0.2901	0.3700	0.4318
Begain	_GDIYC[Carbamidomethyl (C)]S[Phospho (STY)]DPALYC[Carbamidomethyl (C)]PDER_.2	Q68EF6_S229_M1_Begain	3.9774	10.1172	10.4722	10.0021	3.4227	10.1366	9.9543	6.4112	9.9719	9.5261	0.8259	-0.2760	0.3854	0.4141
Begain	_YYGGGGGGGAAGGGS[Phospho (STY)]PGDKAEGR_.3	#N/A	5.2928	4.2683	4.2030	3.5246	3.1862	4.8746	5.3520	3.6293	5.1032	5.7520	0.8286	-0.2713	0.1354	0.8685
Begain	_KPSATYGS[Phospho (STY)]GPR_.2	Q68EF6_S344_M1_Begain	4.0290	3.2901	3.5656	3.5552	4.2359	5.4479	4.3130	4.2547	5.8943	3.8396	0.7864	-0.3467	0.0451	1.3462
Begain	_AQNST[Phospho (STY)]DSAAEEEEEAEAAAFPEAYR_.3	Q68EF6_T263_M1_Begain	4.2677	5.5793	3.4820	3.3884	3.5870	6.0566	3.9589	4.1566	5.6756	4.4556	0.8355	-0.2594	0.2112	0.6752
Begain	_SADALAGYAAS[Phospho (STY)]DGDGDRLR_.2	#N/A	3.8202	3.7831	4.5340	4.1858	3.8660	4.0901	5.6542	3.8424	3.7928	4.0265	0.9432	-0.0844	0.5356	0.2712
Begain	_LS[Phospho (STY)]PQQAPPR_.2	Q68EF6_S570_M1_Begain	3.9581	4.0447	4.4944	6.8620	5.5212	6.4800	5.3178	3.6585	6.1879	5.9702	0.9010	-0.1504	0.4833	0.3158
Begain	_VQLC[Carbamidomethyl (C)]GAGS[Phospho (STY)]S[Phospho (STY)]PEPEHGSR_.2	#N/A	5.5040	4.8751	5.9350	5.4618	5.1029	4.5657	4.6414	5.4164	5.0865	4.9132	1.0916	0.1265	0.0954	1.0207
Begain	_ADS[Phospho (STY)]FSEGDDLSQGHLAEPC[Carbamidomethyl (C)]FLR_.3	Q68EF6_S483_M1_Begain	3.7626	4.2402	7.2905	6.9665	3.1004	3.3837	4.4407	3.4630	6.8300	3.9690	1.1482	0.1994	0.5568	0.2543
Begain	_YYGGGGGGGAAGGGS[Phospho (STY)]PGDK_.2	#N/A	3.1655	3.3365	3.7018	4.5239	4.0041	3.9809	5.3841	4.3667	3.5961	3.3718	0.9049	-0.1441	0.3862	0.4132
Begain	_GDIY[Phospho (STY)]C[Carbamidomethyl (C)]SDPALYC[Carbamidomethyl (C)]PDEREHAR_.4	#N/A	3.6304	3.6886	3.1670	3.9538	3.8374	3.9312	3.7182	3.8561	3.5533	3.4147	0.9894	-0.0154	0.8178	0.0873
Begain	_AASTLGS[Phospho (STY)]PLEAQVAPGFAR_.2	Q68EF6_S357_M1_Begain	3.0800	4.2391	4.1175	4.5042	3.2870	3.3206	4.4446	3.3057	3.0029	3.9651	1.0659	0.0921	0.5516	0.2584
Begain	_RPS[Phospho (STY)]VDT[Phospho (STY)]PVTDVGFLR_.2	Q68EF6_S246_M2_Begain	3.8863	4.1165	4.4226	3.1309	3.2240	3.4481	4.3171	3.1782	4.3761	4.0926	0.9675	-0.0477	0.7262	0.1389
Begain	_ESLEPS[Phospho (STY)]SMEAS[Phospho (STY)]PEMHPPTR_.2	Q68EF6_S555_M2_Begain	3.5037	3.8153	4.5412	4.0805	3.7107	4.3977	3.3675	3.7294	3.4266	3.5414	1.0644	0.0900	0.3846	0.4150
Cltc	_YIDSNNNPER_.2	#N/A	13.3673	13.3030	13.0118	13.1858	12.9166	13.1932	13.1554	13.6181	13.0869	12.9517	0.9967	-0.0048	0.7618	0.1181
Cltc	_LLLPWLEAR_.2	#N/A	10.4155	10.2417	10.0542	10.1251	10.0254	10.2807	10.4019	10.2558	9.9710	9.9348	1.0003	0.0005	0.9764	0.0104
Cltc	_NNLAGAEELFAR_.2	#N/A	9.7349	9.8293	9.6804	9.7242	9.4116	9.7036	9.7480	9.9949	9.4444	9.5308	0.9991	-0.0012	0.9461	0.0240
Cltc	_DPHLAC[Carbamidomethyl (C)]VAYER_.2	#N/A	8.4940	8.2259	8.4689	8.0765	8.3384	8.2927	8.5317	8.5211	8.0134	8.0734	1.0041	0.0059	0.8040	0.0947
Cltc	_LLYNNVSNFGR_.2	#N/A	9.4788	9.3609	9.1279	9.2438	9.2867	9.2505	9.4301	9.7017	9.0218	9.1291	0.9992	-0.0011	0.9593	0.0180
Cltc	_ESNC[Carbamidomethyl (C)]YDPER_.2	#N/A	9.0998	8.9476	9.0376	8.8255	8.6677	8.9729	9.2171	8.9749	9.1712	8.8600	0.9863	-0.0199	0.2613	0.5829
Cltc	_LHIEVGTPPTGNQPFPK_.3	#N/A	8.0178	8.0248	7.7900	7.9199	7.7033	7.9284	8.1262	8.2890	7.7028	7.9722	0.9859	-0.0204	0.3643	0.4385
Cltc	_EVC[Carbamidomethyl (C)]FAC[Carbamidomethyl (C)]VDGK_.2	#N/A	9.1433	8.9206	9.1821	9.0584	8.7935	8.8741	9.0844	9.4039	9.0128	8.8360	0.9975	-0.0036	0.8596	0.0657
Cltc	_LAELEEFINGPNNAHIQQVGDR_.3	#N/A	9.0469	9.0872	8.9920	8.9789	8.2002	8.7086	9.1455	9.1024	8.5837	8.6305	1.0030	0.0044	0.8988	0.0463
Cltc	_AHIAQLC[Carbamidomethyl (C)]EK_.2	#N/A	8.6671	8.3276	8.8787	8.5457	8.3797	8.6925	8.9583	8.7803	8.4131	7.9668	0.9997	-0.0004	0.9905	0.0041
Cltc	_GQFSTDELVAEVEKR_.2	#N/A	7.4910	7.2881	7.4459	6.9872	7.0756	7.1653	7.2228	7.4812	7.1520	7.0067	1.0072	0.0104	0.6908	0.1606
Cltc	_ENPYYDSR_.2	#N/A	8.2582	8.2838	8.0343	8.0121	8.2189	7.9509	8.5630	7.8014	8.2618	8.0064	1.0055	0.0079	0.7668	0.1153
Cltc	_LTDQLPLIIVC[Carbamidomethyl (C)]DR_.2	#N/A	8.1694	7.7789	8.4512	7.7332	7.6515	7.9643	8.1026	7.8607	8.0210	8.0353	0.9950	-0.0072	0.8064	0.0935
Cltc	_C[Carbamidomethyl (C)]NEPAVWSQLAK_.2	#N/A	8.1997	7.7807	7.4973	7.6498	7.6404	7.8420	8.2822	8.1979	7.7865	7.7113	0.9736	-0.0386	0.2422	0.6158
Cltc	_SVDPTLALSVYLR_.2	#N/A	8.0040	8.1588	8.1482	7.5418	7.8035	7.5533	7.8173	7.9394	8.1291	7.7273	1.0125	0.0179	0.5367	0.2703
Cltc	_NLQNLLILTAIK_.2	#N/A	8.0861	8.1030	7.7853	7.9339	7.5229	7.7189	8.3496	8.2378	7.6188	7.7500	0.9939	-0.0089	0.7974	0.0983
Cltc	_EHLELFWSR_.2	#N/A	8.0079	7.5983	7.9701	7.9432	7.7287	7.8879	7.8565	8.0518	7.6324	7.7696	1.0013	0.0018	0.9267	0.0331
Cltc	_HELIEFR_.2	#N/A	8.1840	7.8045	7.7543	7.5161	7.3231	8.1274	8.1942	8.3726	7.7891	7.1233	0.9741	-0.0378	0.4605	0.3367
Cltc	_WLLLTGISAQQNR_.2	#N/A	8.2255	7.7541	8.1077	7.7749	6.9529	7.6411	7.5711	7.5191	7.8451	7.5683	1.0176	0.0251	0.5755	0.2400
Cltc	_HDVVFLTK_.2	#N/A	7.7842	7.5875	7.9325	7.5433	7.1193	7.5868	8.1274	7.7033	7.5089	7.0148	1.0007	0.0010	0.9824	0.0077
Cltc	_LASTLVHLGEYQAAVDGAR_.3	#N/A	6.4274	6.4054	6.4020	6.4746	6.6775	6.5079	6.7619	6.9756	6.3995	6.7574	0.9696	-0.0445	0.1138	0.9440
Cltc	_AFM[Oxidation (M)]TADLPNEIIELLEK_.2	#N/A	7.3250	7.3712	6.6669	6.7804	6.9224	7.2197	7.6537	7.5185	6.8762	6.9057	0.9694	-0.0449	0.3270	0.4855
Cltc	_VIQC[Carbamidomethyl (C)]FAETGQVQK_.2	#N/A	6.7731	7.3133	7.3346	6.9680	6.2531	7.2916	7.4191	6.6872	7.1969	6.7339	0.9806	-0.0283	0.5966	0.2243
Cltc	_LEKHELIEFR_.3	#N/A	6.6516	6.6960	6.3271	6.5394	6.7176	6.7014	7.3646	7.5017	6.9205	7.1535	0.9240	-0.1141	0.0101	1.9951
Cltc	_IAAYLFK_.2	#N/A	7.6291	7.2962	7.0205	7.3966	7.1095	7.1693	7.5241	7.4178	6.2997	7.0809	1.0270	0.0385	0.4480	0.3488
Cltc	_YIEIYVQK_.2	#N/A	6.7848	7.0531	7.5503	6.8413	6.4480	6.6992	7.1743	6.6480	6.8590	6.2042	1.0325	0.0462	0.3903	0.4086
Cltc	_SVNESLNNLFITEEDYQALR_.2	#N/A	6.3262	6.1991	5.7364	5.8344	5.4721	6.0315	5.9624	6.7658	5.5860	6.1718	0.9689	-0.0456	0.4643	0.3332
Cltc	_ISGETIFVTAPHEATAGIIGVNR_.3	#N/A	7.1846	7.4743	6.3562	6.4936	6.1421	6.2906	7.3330	6.9522	5.8127	6.5867	1.0205	0.0293	0.7216	0.1417
Cltc	_YESLELC[Carbamidomethyl (C)]RPVLQQGR_.3	#N/A	5.9931	6.4023	6.7324	5.9197	5.9831	6.3406	6.7107	5.8481	5.5968	6.5688	0.9989	-0.0016	0.9799	0.0088
Cltc	_QSVELC[Carbamidomethyl (C)]KK_.2	#N/A	6.3873	5.3885	6.6032	6.0902	5.5922	5.7624	5.6515	6.0009	5.8249	5.5198	1.0453	0.0639	0.3175	0.4983
Cltc	_RPLIDQVVQTALSETQDPEEVSVTVK_.3	#N/A	6.0923	6.3607	6.5519	5.3396	5.9281	6.0628	5.9419	6.5333	6.5422	5.6790	0.9842	-0.0230	0.7265	0.1387
Cltc	_EAIDSYIK_.2	#N/A	4.7371	4.8268	5.0717	5.2553	5.4825	5.1939	6.1473	4.3071	5.8181	5.8901	0.9275	-0.1086	0.2998	0.5232
Cltc	_GQFSTDELVAEVEK_.2	#N/A	5.9825	5.6317	5.6287	5.7976	5.5323	5.7041	5.8655	5.9746	6.0135	5.5983	0.9800	-0.0291	0.3287	0.4832
Cltc	_IVLDNSVFSEHR_.2	#N/A	8.1206	8.1275	7.9023	8.0008	7.6140	7.9892	8.1567	8.4039	7.9718	7.8613	0.9847	-0.0222	0.3820	0.4179
Cltc	_KFNALFAQGNYSEAAK_.3	#N/A	6.9661	6.0082	7.0208	6.7842	6.4563	6.6897	6.8147	6.5441	6.5022	6.6321	1.0016	0.0023	0.9582	0.0185
Cltc	_AYEFAER_.2	#N/A	5.6523	6.1638	5.6996	6.8081	5.7643	6.4853	6.8920	4.4164	7.1229	7.0076	0.9425	-0.0855	0.5221	0.2822
Cltc	_RDPHLAC[Carbamidomethyl (C)]VAYER_.3	#N/A	7.0355	7.3088	6.5491	7.5145	6.9236	7.2918	7.5879	4.3037	7.0914	6.5115	1.0776	0.1079	0.4304	0.3661
Cltc	_VGYTPDWIFLLR_.2	#N/A	5.2468	5.8553	5.8441	5.1921	4.7827	5.4723	5.2848	5.2303	5.3234	4.3881	1.0475	0.0670	0.4113	0.3859
Cltc	_QSVELC[Carbamidomethyl (C)]K_.2	#N/A	5.0077	5.5318	4.9033	5.2203	3.4408	4.2385	5.2848	4.2137	4.5042	4.5960	1.0555	0.0779	0.5540	0.2565
Cltc	_VM[Oxidation (M)]EYINR_.2	#N/A	6.3833	6.4051	5.8201	6.6014	5.9962	6.4600	6.9877	6.5985	6.3639	5.6967	0.9720	-0.0410	0.4994	0.3016
Cltc	_VANVELYYK_.2	#N/A	4.3401	4.9827	4.0087	3.0879	3.7551	2.7761	4.6076	4.8576	3.7740	4.4154	0.9875	-0.0182	0.9189	0.0367
Cltc	_VVGAM[Oxidation (M)]QLYSVDR_.2	#N/A	6.3471	6.2794	6.1775	5.9634	5.2564	5.9325	6.4028	5.6334	5.5974	5.2863	1.0406	0.0574	0.4162	0.3807
Cltc	_M[Oxidation (M)]EGNAEESTLFC[Carbamidomethyl (C)]FAVR_.2	#N/A	7.4979	6.7607	6.4106	6.3801	6.2420	6.6362	6.6856	7.2156	6.3745	6.6878	0.9908	-0.0133	0.8216	0.0853
Cltc	_LLEM[Oxidation (M)]NLM[Oxidation (M)]HAPQVADAILGNQM[Oxidation (M)]FTHYDR_.4	#N/A	3.8170	5.8908	4.8197	3.7672	5.5653	5.6283	5.6544	5.6895	5.6475	5.7766	0.8403	-0.2511	0.0715	1.1455
Cltc	_FNALFAQGNYSEAAK_.2	#N/A	5.1104	5.8404	5.0380	4.5920	5.5370	5.4949	5.2524	4.4181	5.3084	5.5129	1.0050	0.0073	0.9312	0.0309
Cltc	_TLQIFNIEMK_.2	#N/A	4.0368	5.4555	5.9272	6.0981	4.3136	4.5789	5.8193	3.7372	3.4909	2.7582	1.2672	0.3416	0.1434	0.8434
Cltc	_VDKLDASESLR_.2	#N/A	6.9886	7.1771	7.1963	7.0301	6.6036	7.0132	7.3348	6.8472	7.1259	6.3554	1.0092	0.0132	0.7539	0.1227
Cltc	_VSQPIEGHAASFAQFK_.3	#N/A	7.0436	6.5774	6.5293	6.0534	5.7076	5.7566	6.6890	6.9798	6.7087	6.0894	0.9903	-0.0141	0.8511	0.0700
Cltc	_GQC[Carbamidomethyl (C)]DLELINVC[Carbamidomethyl (C)]NENSLFK_.2	#N/A	6.4534	6.6974	6.4517	6.3408	5.6000	6.2369	6.6751	6.1750	6.2868	6.2750	0.9967	-0.0048	0.9212	0.0356
Cltc	_AM[Oxidation (M)]LSANIR_.2	#N/A	5.5278	6.1070	5.8327	5.7275	5.2130	6.1770	6.3317	5.5756	5.9196	5.3718	0.9671	-0.0483	0.4319	0.3646
Cltc	_ALEHFTDLYDIK_.2	#N/A	6.1970	5.5791	6.2520	5.6925	5.2813	5.5561	6.3438	5.6493	5.7051	5.6841	1.0022	0.0032	0.9580	0.0186
Cltc	_ESYVETELIFALAK_.2	#N/A	4.4191	4.0149	5.1618	3.7015	4.6694	3.4486	4.4857	5.7157	4.9919	3.9992	0.9702	-0.0436	0.7801	0.1079
Cltc	_HSSLAGC[Carbamidomethyl (C)]QIINYR_.3	#N/A	5.2692	4.8411	6.2466	5.9208	5.1206	5.2811	5.6723	5.4822	5.7587	5.9793	0.9725	-0.0403	0.6037	0.2192
Cltc	_DAMQYASESK_.2	#N/A	4.0977	6.1516	7.2351	7.2241	4.3046	5.8644	6.2890	4.0096	5.7574	3.9083	1.1233	0.1677	0.4738	0.3244

Cltc	_IHEGC[Carbamidomethyl (C)]EEPATHNALAK_.3	#N/A	6.2418	5.9393	6.0537	5.2122	6.0442	6.1641	6.6306	6.0325	6.2722	6.0179	0.9477	-0.0774	0.1610	0.7933
Cltc	_ALEHFTDLYDIKR_.3	#N/A	8.1433	7.6864	7.2629	7.8098	7.6197	7.5406	7.6567	8.1796	7.7192	7.8539	0.9890	-0.0159	0.6470	0.1891
Cltc	_LPVVIGGLLDVDC[Carbamidomethyl (C)]SEDVIK_.2	#N/A	7.0927	6.8394	6.1775	6.7497	6.0965	6.5121	6.8578	6.7364	6.3094	6.4274	1.0034	0.0049	0.9204	0.0360
Cltc	_ADDPSSYM[Oxidation (M)]EVVQAANASGNWEELVK_.3	#N/A	6.2891	5.3037	5.0409	5.2725	4.8619	4.9473	4.8203	6.1435	5.0494	5.2260	1.0222	0.0317	0.7425	0.1293
Cltc	_FQSVPAQPGQTSPLLQYFGILDQGQLNK_.3	#N/A	3.3421	4.4530	3.4612	3.2636	3.7635	4.4653	4.7348	4.6483	4.2810	3.1622	0.8587	-0.2198	0.1312	0.8820
Cltc	_GILRT[Phospho (STY)]PDTIR_.2	Q68FD5_T394_M1_Cltc	3.2616	3.2403	3.7979	4.0071	4.1002	4.3243	3.4409	3.8028	3.5000	3.4679	0.9931	-0.0101	0.9197	0.0363
Cltc	_KFDVNTSAVQVLIEHIGNLDR_.3	#N/A	5.7164	5.0997	5.5153	4.7970	3.6381	5.6752	4.5366	4.4823	4.6946	4.9510	1.0175	0.0251	0.8460	0.0726
Cltc	_TSIDAYDNFDNISLAQR_.2	#N/A	7.4612	7.3024	7.3869	7.1365	6.8090	7.0619	7.3346	7.1605	7.1071	7.2232	1.0058	0.0084	0.7476	0.1263
Cltc	_AVNYFSK_.2	#N/A	3.6639	3.6552	3.2004	3.9204	3.8708	3.9041	4.2656	3.8895	3.0975	3.4745	0.9828	-0.0250	0.7943	0.1000
Cltc	_YIQAAC[Carbamidomethyl (C)]K_.2	#N/A	4.1015	3.8997	3.1370	3.5879	4.4816	4.7766	5.1473	3.8019	5.1119	4.3078	0.8299	-0.2690	0.0507	1.2946
Cltc	_NNRPSEGPLQTR_.2	#N/A	4.8990	5.2968	4.7505	5.4586	4.0406	5.3671	6.3786	5.6728	5.7204	5.3614	0.8577	-0.2214	0.0307	1.5133
Cltc	_VGEQACVVIIDM[Oxidation (M)]NDPSNPIR_.2	#N/A	4.2822	4.4063	5.0162	4.5701	4.2837	4.5600	4.4684	4.2544	4.4726	4.3192	1.0219	0.0313	0.5304	0.2754
Cltc	_AHM[Oxidation (M)]GM[Oxidation (M)]FTELAILYSK_.2	#N/A	3.4956	5.0353	4.5330	4.0100	3.7025	3.3922	3.3456	3.7213	5.0211	3.3062	1.1059	0.1453	0.3808	0.4193
Cltc	_AHTM[Oxidation (M)]TDDVTFWK_.2	#N/A	4.2394	3.7634	3.2748	3.4500	5.8664	5.0787	5.9141	5.9383	4.8977	5.4131	0.7560	-0.4036	0.0319	1.4963
Cltc	_RPIS[Phospho (STY)]ADSAIMNPASK_.2	Q68FD5_S67_M1_Cltc	3.7073	4.2955	4.2436	3.9821	3.0450	4.9731	2.9952	3.4077	3.0543	3.9136	1.0507	0.0713	0.6769	0.1694
Cltc	_FDVNTSAVQVLIEHIGNLDR_.3	#N/A	3.5727	2.8860	4.6101	4.3560	3.7796	3.8130	3.2685	4.5346	3.1887	3.3833	1.0559	0.0785	0.6186	0.2086
Cltc	_YGYIHLYDLETGTC[Carbamidomethyl (C)]YM[Oxidation (M)]NR_.3	#N/A	3.8628	4.1400	4.3991	3.8266	3.2005	3.2836	4.0028	3.5632	3.7181	4.0691	1.0425	0.0601	0.5388	0.2686
Cltc	_EDKLEC[Carbamidomethyl (C)]SEELGDLVK_.3	#N/A	3.7289	3.5902	3.2655	4.5122	3.9358	3.9692	3.1123	4.3784	3.0325	3.5395	1.0555	0.0779	0.5599	0.2519
Fnip1	_NESSDSALGDS[Phospho (STY)]ESEDTGPDIRR_.2	#N/A	3.6276	5.6647	4.1639	4.0618	2.9653	3.5188	4.9128	3.3280	5.5936	3.8339	0.9668	-0.0487	0.8270	0.0825
Fnip1	_NESSDSALGDS[Phospho (STY)]ESEDTGPDIRR_.3	#N/A	3.7220	3.5970	3.2586	3.8622	3.9290	3.9623	3.1191	3.9477	3.0393	6.0590	0.9126	-0.1319	0.5458	0.2629
Kiaa1549	_DHTTPSENGDVPS[Phospho (STY)]PK_.2	Q68FD9_S1384_M1_Kiaa1549	8.2450	7.7711	7.5451	7.3852	7.5742	7.7537	7.5322	8.0631	7.8445	7.3331	0.9998	-0.0002	0.9953	0.0021
Kiaa1549	_LITTDS[Phospho (STY)]DGTYK_.2	Q68FD9_S1613_M1_Kiaa1549	8.7812	8.5414	9.1151	8.7457	6.1113	8.7828	8.3393	4.1277	8.7975	9.0106	1.0573	0.0803	0.6884	0.1622
Kiaa1549	_GHYEPPVVDDLS[Phospho (STY)]SGDTKER_.3	#N/A	4.1647	6.6217	6.5035	4.8841	3.9646	5.9712	6.0102	3.8651	3.8572	3.5627	1.1234	0.1679	0.4871	0.3124
Kiaa1549	_GLQGPGLGYPTSS[Phospho (STY)]TEDLQPGHSSASLIK_.3	Q68FD9_S1904_M1_Kiaa1549	5.8081	3.8657	4.0218	3.5523	3.5427	3.8376	4.0663	6.0083	4.3734	3.6919	0.9460	-0.0801	0.7005	0.1546
Kiaa1549	_GHYEPPVVDDLS[Phospho (STY)]SGDTK_.2	#N/A	3.3152	6.0062	4.0357	4.3574	3.9755	6.0356	3.4528	3.5889	3.3833	3.6105	1.0807	0.1119	0.6458	0.1899
Kiaa1549	_RGHYEPPVVDDLS[Phospho (STY)]S[Phospho (STY)]GDTKER_.4	#N/A	3.7833	3.5358	3.3199	3.8009	3.9903	4.0236	3.0578	4.0090	2.9780	3.5939	1.0435	0.0614	0.5602	0.2517
Atg9a	_LEASYSDS[Phospho (STY)]PPGEEDLLVHVAEGSK_.3	Q68FE2_S18_M1_Atg9a	7.4683	8.2115	3.7591	6.8689	4.0614	7.4587	7.9076	6.5051	7.6019	6.8579	0.8359	-0.2586	0.2426	0.6152
Ripor1	_FSTYSQS[Phospho (STY)]PPDTPSLR_.2	Q68FE6_S347_M1_Ripor1	11.1402	3.7721	10.6194	3.4587	10.1638	10.4765	10.6751	11.0698	10.2939	10.8236	0.7341	-0.4460	0.1404	0.8526
Ripor1	_PLTSPAPDS[Phospho (STY)]PEQIPK_.2	Q68FE6_S748_M1_Ripor1	3.8960	8.3173	8.4122	7.6838	3.2337	8.3553	7.9681	8.2048	8.3156	4.3215	0.8487	-0.2366	0.4372	0.3593
Ripor1	_HTSS[Phospho (STY)]PEVVAEDR_.2	Q68FE6_S875_M1_Ripor1	6.8717	3.9047	6.6208	7.0943	3.5343	3.6682	3.7766	3.6522	5.4475	3.9177	1.3696	0.4538	0.1122	0.9500
Tmem151b	_SGS[Phospho (STY)]VNEASC[Carbamidomethyl (C)]PTEQTR_.2	Q68FE7_S488_M1_Tmem151b	3.9129	4.6933	4.5850	4.6715	3.8070	4.0932	3.6808	4.2493	3.7399	3.2369	1.1405	0.1897	0.0769	1.1142
Znf280d	_SVNS[Phospho (STY)]DAS[Phospho (STY)]DPGSVR_.2	Q68FE8_S904_M2_Znf280d	4.0038	5.9593	3.5404	3.2862	4.2107	4.2441	4.3382	4.1035	4.2584	5.5755	0.9325	-0.1008	0.5902	0.2290
Git1	_LQAENLQLR_.2	#N/A	5.6760	5.9301	6.1060	6.1549	5.7519	5.5792	5.9355	5.8025	5.4033	5.5338	1.0483	0.0680	0.0770	1.1137
Git1	_SAVPFLPVINPEYSATR_.2	#N/A	5.6182	5.6594	6.1459	5.8813	6.1141	5.1294	5.7269	5.5789	6.1471	6.2696	1.0196	0.0281	0.6392	0.1943
Git1	_S[Phospho (STY)]M[Oxidation (M)]DSSDLSDGAVTLQEYLELKK_.3	#N/A	6.6664	6.1976	5.7787	3.3699	2.9204	5.5469	4.1277	4.4400	5.3949	6.6165	0.9543	-0.0674	0.7945	0.0999
Git1	_SLSS[Phospho (STY)]PTDNLELSAR_.2	Q68FF6_S371_M1_Git1	11.6885	11.9722	11.9125	11.8198	10.9392	11.4902	11.5187	11.3405	11.6200	11.5501	1.0141	0.0202	0.4255	0.3711
Git1	_ARS[Phospho (STY)]M[Oxidation (M)]DSSDLSDGAVTLQEYLELKK_.3	#N/A	3.9046	5.7613	3.7329	4.0026	3.9387	4.1628	3.6522	3.7752	3.7113	5.9781	1.0029	0.0041	0.9838	0.0071
Git1	_S[Phospho (STY)]M[Oxidation (M)]DSSDLSDGAVTLQEYLELK_.2	#N/A	3.3448	3.9742	4.3823	4.2394	3.5518	3.5851	3.4963	3.5705	3.4165	3.1554	1.1317	0.1785	0.0655	1.1835
Git1	_HGS[Phospho (STY)]GADSDYENTQSGDPLLGLEGK_.3	#N/A	4.1853	3.9729	7.3029	3.5155	3.6080	3.9888	6.9329	4.2191	3.8881	3.6970	0.9938	-0.0090	0.9765	0.0103
Git1	_HGS[Phospho (STY)]GADSDYENTQSGDPLLGLEGKR_.4	#N/A	3.9334	3.8934	3.9546	3.7746	2.9256	3.9394	3.7123	3.9715	3.6793	3.9152	0.9617	-0.0564	0.4920	0.3080
Git1	_AEVC[Carbamidomethyl (C)]ADC[Carbamidomethyl (C)]SAPDPGWASISR_.2	#N/A	3.3443	3.9748	1.8593	4.3242	3.5512	3.3248	3.2191	3.5700	3.2671	3.7008	0.9984	-0.0024	0.9901	0.0043
Git1	_SQSELDDQHDYDSVASDEDT[Phospho (STY)]DQEPLPSAGATR_.4	Q68FF6_T401_M1_Git1	3.9837	6.4689	6.6892	4.1753	3.3214	3.2369	4.2067	3.5416	6.4317	4.0831	1.1460	0.1966	0.5004	0.3007
Git1	_ENDAVWLATQNHSTLVTER_.3	#N/A	4.4825	3.5203	3.5180	3.2069	3.8203	4.1647	2.9371	3.4855	4.3378	3.1880	1.0240	0.0342	0.8088	0.0921
Slain1	_S[Phospho (STY)]MPNLAR_.2	Q68FF7_S401_M1_Slain1	4.4901	5.7166	6.1154	6.5146	3.8279	5.7423	5.4514	4.0752	4.9013	3.1956	1.1412	0.1905	0.3658	0.4367
Slain1	_SSQS[Phospho (STY)]FDSSLHGAGSGVSR_.2	#N/A	3.5322	3.7090	4.0426	3.9741	4.0470	4.1869	3.2581	3.8427	3.2554	3.5276	1.0683	0.0953	0.2667	0.5740
Pkp4	_VGS[Phospho (STY)]PLTLTDAQTR_.2	Q68FH0_S313_M1_Pkp4	12.9168	12.7793	12.4067	12.5856	12.2516	12.3812	12.2827	12.7192	12.3344	12.6247	1.0096	0.0138	0.4426	0.3540
Pkp4	_AQS[Phospho (STY)]PSYVTSTGVSPSR_.2	Q68FH0_S220_M1_Pkp4	10.7191	10.6621	10.6951	10.7754	9.7915	9.8273	10.2604	10.3080	10.4104	9.9881	1.0364	0.0516	0.1231	0.9097
Pkp4	_LYLQS[Phospho (STY)]PR_.2	Q68FH0_S1133_M1_Pkp4	11.0349	11.1366	4.3007	10.9669	10.7594	10.8541	10.8279	10.9504	10.6061	11.0557	0.8877	-0.1718	0.3889	0.4101
Pkp4	_TGS[Phospho (STY)]VGIGINLQR_.2	Q68FH0_S446_M1_Pkp4	10.3785	10.3239	10.1914	10.1948	9.5773	9.6129	9.4567	9.9765	9.5978	10.4023	1.0330	0.0469	0.1855	0.7318
Pkp4	_VAS[Phospho (STY)]PSQGQVGSSSPK_.2	Q68FH0_S326_M1_Pkp4	8.2404	8.4433	3.9904	7.8475	8.2547	3.6212	7.4699	7.8893	7.3617	8.3609	1.0598	0.0837	0.7383	0.1318
Pkp4	_PSPIYISSYSS[Phospho (STY)]PAR_.2	#N/A	3.6678	8.7030	9.4630	4.0216	8.6254	8.8357	3.6029	3.3682	8.5284	9.0406	1.0331	0.0470	0.9059	0.0429
Pkp4	_TYYS[Phospho (STY)]PVYR_.2	Q68FH0_S421_M1_Pkp4	7.7208	7.8964	7.1537	7.5811	7.0106	7.7283	7.4209	3.7536	7.1969	7.5505	1.1103	0.1510	0.3619	0.4414
Pkp4	_S[Phospho (STY)]YEDPYC[Carbamidomethyl (C)]DDR_.2	Q68FH0_S1136_M1_Pkp4	6.5266	6.5303	6.7685	6.3286	6.1424	6.3817	3.2814	3.1215	5.6905	6.0355	1.3177	0.3980	0.0600	1.2221
Pkp4	_PAS[Phospho (STY)]PTAVR_.2	#N/A	3.6163	4.3865	4.1526	4.0731	2.9541	3.1781	3.0862	3.3167	3.1453	7.2180	0.9618	-0.0562	0.8617	0.0646
Pkp4	_AAS[Phospho (STY)]PYSQRPAS[Phospho (STY)]PTAVRR_.3	#N/A	4.5321	3.4707	3.5675	3.1573	3.8698	4.0939	3.6713	4.2325	3.7304	3.2376	0.9806	-0.0283	0.8067	0.0933
Pkp4	_TSS[Phospho (STY)]QRS[Phospho (STY)]LTLTYQR_.2	Q68FH0_S457_M2_Pkp4	4.0709	3.9319	4.6072	3.6185	3.4086	3.6327	4.1324	3.7713	4.1915	4.2772	0.9816	-0.0268	0.7682	0.1145
Pkp4	_AASPYSQRPAS[Phospho (STY)]PTAVR_.3	#N/A	7.6964	7.0630	4.3764	6.7152	8.2825	7.9781	7.8663	6.8580	3.6949	6.6913	1.0316	0.0449	0.8434	0.0740
Pkp4	_GLYPGSSKPSPIY[Phospho (STY)]ISSYS[Phospho (STY)]SPAR_.3	Q68FH0_S1098_M2_Pkp4	4.0507	3.5603	3.4901	3.8642	3.7923	4.0164	6.0368	5.5666	5.2844	4.2570	0.7455	-0.4237	0.0126	1.9004
Pkp4	_VASPSQGQVGSSS[Phospho (STY)]PKR_.2	#N/A	8.3216	9.5796	9.3876	8.7139	8.3783	9.3483	9.3416	8.9853	9.2904	9.4471	0.9562	-0.0646	0.1712	0.7666
Pkp4	_LQHTGPADDGATRS[Phospho (STY)]PS[Phospho (STY)]IDSIQKDPR_.4	#N/A	6.7875	7.2347	7.1215	7.0952	3.8991	7.4445	7.2705	3.8289	7.3158	3.3355	1.1008	0.1385	0.6144	0.2115
Pkp4	_SAVS[Phospho (STY)]PDLHITPIYEGR_.2	#N/A	7.6293	7.8892	7.4672	7.6839	3.7112	7.5907	7.4772	7.5581	7.4976	7.6877	0.9093	-0.1372	0.4132	0.3838
Pkp4	_LQHTGPADDGATRS[Phospho (STY)]PS[Phospho (STY)]IDSIQK_.3	#N/A	5.4809	4.5178	5.2341	4.5158	3.5366	5.8867	5.5681	4.1244	5.3349	5.2331	0.8905	-0.1672	0.2409	0.6181
Pkp4	_S[Phospho (STY)]PNHGTVELQGSQTALYR_.3	Q68FH0_S426_M1_Pkp4	3.8394	3.8935	3.9348	3.9053	3.9411	3.4012	3.7105	3.7356	3.7696	4.0457	1.0456	0.0644	0.1402	0.8533
Pkp4	_AEQYPGS[Phospho (STY)]PDSWV_.2	Q68FH0_S1185_M1_Pkp4	3.5726	4.4302	4.1089	4.1168	2.9103	3.1344	3.1300	3.2729	3.1890	3.7789	1.1596	0.2136	0.1112	0.9539
Pkp4	_SSYAS[Phospho (STY)]QHS[Phospho (STY)]QLGQELR_.2	Q68FH0_S391_M2_Pkp4	3.3125	4.0065	4.3500	4.2717	3.5195	3.5528	3.5286	3.2939	3.4488	4.7900	1.0454	0.0641	0.6317	0.1995
Ahcyl2	_DGGEALVS[Phospho (STY)]PDGTVTEAPR_.2	#N/A	10.0032	10.2394	10.5534	9.9699	8.4934	10.0937	10.0130	9.3903	10.1044	10.1217	0.9907	-0.0135	0.8142	0.0893
Ahcyl2	_IVLLAEGR_.2	#N/A	7.4523	7.5151	8.2115	5.6370	8.0854	5.1791	8.0580	7.1468	7.7016	8.2875	1.0145	0.0208	0.8876	0.0518
Ahcyl2	_GESEDDFWWC[Carbamidomethyl (C)]IDR_.2	#N/A	7.1756	7.4159	7.5467	7.4667	6.5613	6.7800	6.9434	6.4750	7.4504	7.2801	1.0354	0.0502	0.3509	0.4548
Ahcyl2	_AQGEKPLAGAK_.2	#N/A	6.7408	6.8756	6.0556	6.3129	5.7308	6.7997	6.6975	6.7763	6.4112	6.0326	0.9694	-0.0449	0.4583	0.3388
Ahcyl2	_TPELTWER_.2	#N/A	6.4803	5.7670	6.7250	7.4223	7.0323	6.5200	7.2965	6.5781	7.0831	7.0392	0.9684	-0.0463	0.5109	0.2916
Ahcyl2	_HRDGGEALVS[Phospho (STY)]PDGTVTEAPR_.3	#N/A	8.2880	8.2983	8.2426	8.2532	7.7200	8.2445	8.1276	8.1869	7.9220	8.3714	0.9988	-0.0018	0.9417	0.0261
Ahcyl2	_LC[Carbamidomethyl (C)]VPAM[Oxidation (M)]NVNDSVTK_.2	#N/A	6.8901	6.8166	7.0693	6.6251	6.8721	7.1053	7.2647	7.2261	6.6892	7.0231	0.9707	-0.0429	0.1361	0.8662
Ahcyl2	_GIVEESVTGVHR_.2	#N/A	6.7576	7.0757	6.7181	6.0018	6.3825	7.1679	6.9153	6.5089	6.6484	6.5903	0.9735	-0.0387	0.4385	0.3580
Ahcyl2	_FDNLYC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_.2	#N/A	3.2810	2.9346	3.4198	2.2376	5.3035	2.2635	3.1447	4.5029	3.2038	3.7641	1.0176	0.0252	0.9271	0.0329
Ahcyl2	_QVVVC[Carbamidomethyl (C)]GYGEVGK_.2	#N/A	4.0350	3.2841	3.5715	3.5493	4.2419	4.2752	4.3070	4.2606	4.2272	3.8456	0.8932	-0.1630	0.0508	1.2944
Mars1	_NNSELLNNLGNFINR_.2	#N/A	5.5637	5.1703	4.1382	4.0875	4.7602	5.3638	5.4566	5.6946	5.4916	5.9260	0.8492	-0.2359	0.0244	1.6125
Elfn2	_DSTYSQLS[Phospho (STY)]PR_.2	Q68FM6_S750_M1_Elfn2	10.7163	10.9332	11.0326	10.6952	10.1393	10.4296	10.6904	10.8344	10.5102	10.4444	1.0115	0.0165	0.5037	0.2979
Elfn2	_QLS[Phospho (STY)]ADAAVSRK_.2	#N/A	6.0686	6.6414	3.9846	5.9881	5.3469	5.3902	5.6720	6.0978	5.4821	4.0980	1.0482	0.0680	0.6600	0.1805
Elfn2	_QLS[Phospho (STY)]ADAAVSR_.2	#N/A	8.9971	8.9619	9.0764	8.9785	8.1523	8.4370	8.5853	8.2379	8.3340	8.8760	1.0399	0.0565	0.1357	0.8675
Elfn2	_YIEKGS[Phospho (STY)]PLNSPLDR_.2	#N/A	7.2504	6.8395	7.0293	6.5761	6.3136	6.7476	6.8206	7.0601	6.6100	3.2499	1.1155	0.1577	0.3658	0.4368
Elfn2	_GS[Phospho (STY)]PLNSPLDR_.2	#N/A	6.6402	6.3527	3.3534	3.5625	3.6556	6.4942	3.8855	6.0861	3.9445	4.5242	0.9451	-0.0815	0.7718	0.1125
Elfn2	_HYYSGYSS[Phospho (STY)]S[Phospho (STY)]PEYSSESTHK_.3	Q68FM6_S760_M2_Elfn2	3.7488	5.5423	4.2851	3.9559	3.0865	4.9499	5.6454	3.4492	4.9673	3.9551	0.8978	-0.1556	0.4295	0.3670
Ttc41	_SISELVS[Phospho (STY)]EK_.2	Q692V3_S1279_M1_Ttc41	3.9570	3.7893	3.9192	3.2016	3.2947	3.5188	4.6474	3.1075	4.8060	4.1633	0.8972	-0.1565	0.2837	0.5472
Peak1	_ANTLS[Phospho (STY)]PVR_.2	Q69Z38_S282_M1_Peak1	3.8949	6.3979	3.9813	3.1395	7.2215	3.4567	6.1018	6.7103	4.3675	4.1013	0.9959	-0.0060	0.9843	0.0069
Peak1	_DPSTKPVT[Phospho (STY)]SPPSK_.2	Q69Z38_T851_M1_Peak1	3.5697	3.7641	3.9725	4.0293	3.7766	6.1396	3.2862	3.7953	3.2064	3.3802	0.9649	-0.0516	0.8100	0.0915
Peak1	_SYSSTHSS[Phospho (STY)]PAK_.2	Q69Z38_S727_M1_Peak1	4.4772	4.3428	4.0137	3.1071	3.1833	3.2166	3.9859	3.2020	3.7850	3.3990	1.0873	0.1207	0.3765	0.4242
Peak1	_SLFTSQSSGEGEAHQTTES[Phospho (STY)]PT[Phospho (STY)]AK_.3	Q69Z38_S836_M2_Peak1	3.8693	2.9536	3.4058	3.1517	4.0762	4.1095	4.4727	4.2381	4.3930	3.6799	0.8355	-0.2593	0.0266	1.5743
Radil	_GTPALTSEAAQSS[Phospho (STY)]PPTR_.2	Q69Z89_S235_M1_Radil	9.0697	8.9530	8.8006	8.7794	8.1650	8.5166	8.7014	9.0996	8.5848	8.3889	1.0110	0.0158	0.6432	0.1917
Radil	_S[Phospho (STY)]LLLEFEPDVEDTLLQR_.2	Q69Z89_S432_M1_Radil	3.6145	3.4425	4.2617	4.3599	2.9522	3.1763	3.4623	3.4500	4.3100	3.8208	1.0226	0.0322	0.8079	0.0926
Brsk2	_TRLNS[Phospho (STY)]IK_.2	Q69Z98_S482_M1_Brsk2	7.6122	8.3401	8.0501	7.6920	7.5185	7.7461	7.5447	8.0330	7.2269	8.0963	1.0146	0.0210	0.6239	0.2049
Brsk2	_VTPHPS[Phospho (STY)]PR_.2	Q69Z98_S436_M1_Brsk2	8.0117	7.5695	8.1420	7.9344	7.4229	2.9863	4.0433	6.9539	4.1024	8.3391	1.4789	0.5645	0.0377	1.4238
Brsk2	_S[Phospho (STY)]M[Oxidation (M)]EVLSVTDGGSPVPAR_.2	#N/A	8.5223	9.3167	8.8080	8.0707	6.8904	8.4216	8.7943	7.7465	8.2371	9.1159	0.9833	-0.0243	0.7727	0.1120
Brsk2	_VDS[Phospho (STY)]PMLNR_.2	#N/A	4.3343	6.5521	7.2338	7.5713	4.3621	5.7128	6.7265	3.0591	4.2153	5.6279	1.1859	0.2460	0.3496	0.4565

Brsk2	_S[Phospho (STY)]SGASSGLSTS[Phospho (STY)]PLSSPR_.2	Q69Z98_S413_M2_Brsk2	3.7725	4.1693	3.9135	4.0354	3.4218	6.0890	6.7316	4.1703	6.2128	3.8025	0.7151	-0.4838	0.0343	1.4641
Brsk2	_VTPHPS[Phospho (STY)]PRGS[Phospho (STY)]PLPTPK_.3	Q69Z98_S436_M2_Brsk2	3.8715	4.1313	4.4078	5.1270	3.2093	3.4333	4.3318	3.5719	4.3909	4.0779	1.0475	0.0670	0.6254	0.2038
Brsk2	_GS[Phospho (STY)]PLPTPK_.2	Q69Z98_S440_M1_Brsk2	4.2266	4.5934	3.7632	3.3577	2.9327	3.6749	4.0903	4.4523	4.1494	4.3194	0.9124	-0.1323	0.2963	0.5283
Brsk2	_KLQVPTPEEM[Oxidation (M)]SNLT[Phospho (STY)]PESS[Phospho (STY)]PELAK_.3	#N/A	3.5362	8.2590	7.3209	4.1717	3.7314	4.0213	7.8739	3.2365	6.7527	7.1321	0.9312	-0.1029	0.7745	0.1110
Brsk2	_LQVPTPEEM[Oxidation (M)]SNLT[Phospho (STY)]PESS[Phospho (STY)]PELAK_.3	#N/A	3.8118	4.0797	3.7635	4.0129	3.6080	4.2186	3.8305	4.4406	3.6366	3.7668	0.9690	-0.0455	0.4968	0.3038
Brsk2	_LQVPTPEEMSNLT[Phospho (STY)]PESS[Phospho (STY)]PELAKK_.3	#N/A	3.7484	4.2544	4.2847	3.9410	3.0861	3.3980	4.4550	3.4487	3.6036	4.4692	0.9969	-0.0045	0.9716	0.0125
Brsk2	_RVDS[Phospho (STY)]PMLNR_.2	#N/A	3.9965	4.0063	5.7437	6.1425	3.3342	3.5583	4.7747	3.6969	4.2660	5.1333	1.0837	0.1160	0.5821	0.2350
Cdk13	_GGDVS[Phospho (STY)]PSPYSSSSWR_.2	Q69ZA1_S384_M1_Cdk13	3.5704	7.9554	4.6078	7.8861	7.1891	7.8234	7.7100	7.7153	7.2508	7.7900	0.8151	-0.2950	0.1583	0.8006
Cdk13	_QTDPST[Phospho (STY)]PQQESSK_.2	Q69ZA1_T1147_M1_Cdk13	6.0776	6.0878	4.5032	3.7261	5.2568	3.4366	5.8920	3.6672	5.6347	4.2847	1.1194	0.1627	0.4444	0.3522
Cdk13	_TEHAPS[Phospho (STY)]PSSGGTVK_.2	Q69ZA1_S526_M1_Cdk13	3.4113	7.0615	3.9476	7.6326	4.2499	4.4740	6.8028	3.6531	6.6538	7.2591	0.9119	-0.1330	0.6633	0.1783
Cdk13	_HSS[Phospho (STY)]IS[Phospho (STY)]PSTLTLK_.2	Q69ZA1_S438_M2_Cdk13	3.2482	7.4858	4.2856	4.3360	3.4551	3.4885	7.2118	3.3583	7.5914	4.5596	0.8703	-0.2004	0.5822	0.2349
Cdk13	_S[Phospho (STY)]LS[Phospho (STY)]PLGGRDES[Phospho (STY)]PVSHR_.3	#N/A	3.2964	4.4175	4.0075	4.3783	3.4824	4.4109	5.0998	3.7454	5.1370	4.0015	0.8744	-0.1936	0.1598	0.7964
Cdk13	_S[Phospho (STY)]RS[Phospho (STY)]PY[Phospho (STY)]SPVLR_.2	Q69ZA1_Y400_M3_Cdk13	3.8524	3.8698	3.9487	3.7919	3.7108	7.3058	4.1067	3.8526	5.8252	3.9272	0.7664	-0.3838	0.1248	0.9038
Cdk13	_S[Phospho (STY)]RS[Phospho (STY)]PYS[Phospho (STY)]PVLRR_.3	#N/A	3.2164	3.6967	3.1589	3.8693	4.0550	4.2791	3.4861	3.8480	3.5452	3.4228	0.9685	-0.0461	0.6364	0.1963
Tspyl5	_AAAEDAWHDEKPPQS[Phospho (STY)]PR_.3	Q69ZB3_S41_M1_Tspyl5	5.4321	4.4685	3.8880	4.4931	3.0575	3.0908	3.9906	3.0762	3.9108	5.7921	1.0744	0.1036	0.6516	0.1860
Cnnm4	_NSLLHRAS[Phospho (STY)]EEETI_.2	Q69ZF7_S766_M1_Cnnm4	6.5427	6.7220	3.4529	6.4660	3.7551	3.9792	3.7859	4.1178	3.8450	6.5880	1.2071	0.2716	0.3371	0.4723
Arhgap23	_SYS[Phospho (STY)]PSFQR_.2	Q69ZH9_S421_M1_Arhgap23	8.1563	8.5839	8.4915	8.6524	8.0220	8.4879	8.1706	8.5605	8.4968	9.0703	0.9794	-0.0300	0.3831	0.4167
Arhgap23	_RHS[Phospho (STY)]TSDLSDATFSDIR_.3	#N/A	7.5571	4.4258	4.1172	7.9262	6.6094	3.1427	7.2001	3.2813	7.5959	7.9555	1.0501	0.0705	0.8324	0.0797
Arhgap23	_S[Phospho (STY)]AEALGPGALVSPR_.2	Q69ZH9_S361_M1_Arhgap23	11.4417	12.0137	11.7209	11.3112	8.0551	11.4253	11.5328	11.1368	11.3855	11.6562	0.9546	-0.0670	0.4967	0.3039
Arhgap23	_SKS[Phospho (STY)]C[Carbamidomethyl (C)]DDGLNTFRDEGR_.3	#N/A	8.4100	8.8424	8.4456	8.8927	7.8235	8.4037	8.3931	8.2308	8.1770	8.8434	1.0087	0.0125	0.7533	0.1230
Arhgap23	_HYS[Phospho (STY)]QDC[Carbamidomethyl (C)]SSIK_.2	Q69ZH9_S594_M1_Arhgap23	6.5367	6.8447	6.6236	6.5642	6.5340	6.3752	6.3968	6.2983	5.9731	6.6272	1.0452	0.0638	0.0449	1.3477
Arhgap23	_HS[Phospho (STY)]TSDLSDATFSDIRR_.3	#N/A	4.0251	6.7526	3.5616	6.9140	4.2320	6.2154	6.3685	4.2507	6.4580	7.1494	0.8372	-0.2564	0.2859	0.5438
Arhgap23	_QMNLGFGDES[Phospho (STY)]PEPEAR_.2	Q69ZH9_S515_M1_Arhgap23	4.4703	5.6786	5.8852	5.3306	3.1764	5.2161	5.0883	3.1951	5.4429	4.2809	1.0567	0.0796	0.6934	0.1590
Arhgap23	_ARS[Phospho (STY)]DDYLSR_.2	Q69ZH9_S351_M1_Arhgap23	8.9067	8.8932	8.7904	8.4514	8.2945	8.1499	8.2356	7.7153	8.1995	8.4941	1.0623	0.0872	0.0207	1.6837
Arhgap23	_SKS[Phospho (STY)]C[Carbamidomethyl (C)]DDGLNTFR_.2	#N/A	8.2100	7.9493	8.2971	7.9052	7.4454	7.6664	7.4323	7.5042	7.5079	8.0468	1.0432	0.0610	0.1134	0.9453
Arhgap23	_HS[Phospho (STY)]TSDLSDATFSDIR_.2	#N/A	3.1546	4.1645	4.1920	4.4297	3.3615	3.3948	3.6866	3.3802	3.6068	4.4660	1.0414	0.0586	0.6455	0.1901
Arhgap23	_RS[Phospho (STY)]S[Phospho (STY)]YLLAITTER_.2	Q69ZH9_S606_M2_Arhgap23	4.2850	4.5349	3.8216	3.2992	2.9911	3.6164	4.0570	4.5107	4.2079	4.0956	0.9241	-0.1139	0.3646	0.4381
Sh3rf1	_TSS[Phospho (STY)]LDSAVPIAPPPR_.2	Q69ZI1_S805_M1_Sh3rf1	4.3319	9.3736	3.8684	3.2524	3.0380	3.5696	8.7661	3.0567	8.4605	9.2987	0.7199	-0.4742	0.3318	0.4791
Prex1	_DSVLS[Phospho (STY)]YTSVR_.2	Q69ZKO_S1173_M1_Prex1	3.9261	4.0768	4.4623	3.7633	3.2638	3.2203	3.8611	3.6264	5.4462	4.2915	0.9534	-0.0689	0.6683	0.1750
Jmjd1c	_LVSRT[Phospho (STY)]PT[Phospho (STY)]PK_.2	Q69ZKG_T322_M2_Jmjd1c	4.9637	6.1134	4.4078	4.2138	3.5774	3.0302	3.4707	3.5961	3.3910	3.1810	1.3964	0.4817	0.0167	1.7767
Nlgn2	_RLS[Phospho (STY)]PPGGSGSGVPGGGPLLPTAGR_.3	Q69ZK9_S714_M1_Nlgn2	3.9175	8.9606	6.9987	6.9217	4.1244	4.1577	4.4245	4.1431	6.7008	3.7281	1.3355	0.4174	0.1930	0.7144
Fgd6	_AAS[Phospho (STY)]EELVEK_.2	Q69ZL1_S494_M1_Fgd6	4.5297	5.5491	5.2644	5.1366	4.2156	3.9290	5.3062	5.1363	3.6195	5.4751	1.0524	0.0737	0.6031	0.2196
Fgd6	_S[Phospho (STY)]LDEDSERKEEVSPLGAK_.3	Q69ZL1_S1167_M1_Fgd6	3.9096	3.4095	3.4462	3.6746	4.1165	4.0126	4.4324	4.1353	4.3526	3.7202	0.8985	-0.1544	0.0538	1.2694
Hectd1	_SSS[Phospho (STY)]DNNTNTLGR_.2	Q69ZK2_S1576_M1_Hectd1	8.7399	8.4782	8.5363	3.4186	2.8717	7.7202	8.0395	8.2892	4.0966	8.2897	0.8795	-0.1852	0.5888	0.2300
Hectd1	_RLDS[Phospho (STY)]SGER_.2	Q69ZR2_S357_M1_Hectd1	4.0368	6.4182	3.5733	3.5475	5.4457	6.0330	4.3052	4.2624	4.2254	3.8474	1.0153	0.0220	0.9218	0.0354
Hectd1	_AS[Phospho (STY)]LALIR_.2	Q69ZR2_S545_M1_Hectd1	4.4834	4.3365	4.0200	3.1008	3.1895	3.4180	4.3471	3.2083	4.4062	4.0625	0.9840	-0.0233	0.8729	0.0590
Tasor	_NNS[Phospho (STY)]RDETTEPECQK_.2	Q69ZR9_S653_M1_Tasor	4.4732	3.5296	3.5087	3.2162	3.8110	4.0350	3.7301	4.1736	3.7892	3.3519	0.9716	-0.0415	0.6833	0.1654
Hbs1l	_SSQS[Phospho (STY)]ESEIVPK_.2	Q69ZS7_S150_M1_Hbs1l	7.0459	4.2683	4.0882	4.5334	6.3442	3.2911	3.7904	3.2765	3.7106	4.3622	1.4259	0.5119	0.0384	1.4160
Kazn	_SSTPSDINS[Phospho (STY)]PR_.2	Q69ZS8_S343_M1_Kazn	9.8472	10.0058	10.1592	10.2795	9.2942	9.1097	9.2714	9.4716	9.4233	10.0757	1.0472	0.0665	0.0968	1.0141
Kazn	_VS[Phospho (STY)]PC[Carbamidomethyl (C)]HSR_.2	#N/A	4.5737	5.5565	5.9325	6.4665	5.9475	5.2097	5.4618	5.2472	5.4268	5.6049	1.0566	0.0795	0.3734	0.4278
Kazn	_THSLC[Carbamidomethyl (C)]NGDS[Phospho (STY)]PGPVQK_.2	Q69ZS8_S356_M1_Kazn	6.4068	7.0989	6.1795	7.6866	5.9981	6.1264	6.0493	6.6060	6.3085	6.3671	1.0608	0.0852	0.2789	0.5545
Kazn	_QVRVS[Phospho (STY)]PC[Carbamidomethyl (C)]HSR_.3	#N/A	3.9294	4.0734	4.4657	4.1757	3.2671	3.4912	4.2740	3.1351	4.3331	4.1357	1.0280	0.0398	0.7357	0.1333
Kazn	_S[Phospho (STY)]LDPGLFDDSDSQC[Carbamidomethyl (C)]SPTR_.2	Q69ZS8_S404_M1_Kazn	4.0445	5.9007	4.5808	3.6449	3.3823	3.6063	4.1588	3.7449	4.2179	4.2509	1.0788	0.1094	0.5178	0.2858
Ehbp1	_S[Phospho (STY)]IQEDTKR_.2	#N/A	10.3747	10.2500	10.2731	10.1837	9.5216	9.4965	9.5588	9.6668	9.3843	10.2111	1.0473	0.0667	0.0614	1.2118
Ehbp1	_QRS[Phospho (STY)]IQEDTKR_.3	#N/A	5.1035	5.5491	5.6199	5.6102	4.6022	4.4546	4.9386	4.4881	4.6720	5.4499	1.1034	0.1419	0.1036	0.9847
Ehbp1	_SRS[Phospho (STY)]LEC[Carbamidomethyl (C)]R_.2	Q69ZW3_S747_M1_Ehbp1	3.6088	5.1057	4.1451	5.0100	3.6743	4.4417	3.9419	4.3614	4.1658	3.8633	1.0371	0.0525	0.6620	0.1792
Ehbp1	_T[Phospho (STY)]SGSDDPGLSSSTDSAQALASLGK_.2	Q69ZW3_T673_M1_Ehbp1	3.4272	3.9075	4.4643	4.1726	3.6298	3.8539	3.2906	3.6525	4.8577	3.6335	1.0162	0.0232	0.8516	0.0698
Ehbp1	_QRS[Phospho (STY)]IQEDTK_.2	#N/A	3.8657	4.9416	3.4023	4.5986	4.2961	4.1060	4.4763	4.9928	4.3965	5.0409	0.9171	-0.1249	0.2741	0.5620
Ehbp1	_LDGELAITKPNVSS[Phospho (STY)]PSK_.2	Q69ZW3_S765_M1_Ehbp1	3.9229	4.0799	4.4592	3.7665	3.2606	3.2235	3.8580	3.6233	3.7782	4.2946	1.0379	0.0537	0.6020	0.2204
Ehbp1	_VGNYETDTNSS[Phospho (STY)]VDQEK_.2	Q69ZW3_S588_M1_Ehbp1	3.1830	4.2798	4.2593	3.9663	3.3900	3.4233	3.6581	3.4234	3.5783	4.4945	1.0270	0.0384	0.7481	0.1260
Ehbp1	_ITEIVNQLNALSS[Phospho (STY)]LDEDQDDC[Carbamidomethyl (C)]IK_.3	Q69ZW3_S222_M1_Ehbp1	3.2072	3.2948	3.7435	4.4822	4.0457	3.9392	3.4953	4.4084	3.0624	3.4135	1.0248	0.0354	0.7913	0.1016
Morc2a	_S[Phospho (STY)]PPLPAVIK_.2	Q69ZX6_S614_M1_Morc2a	8.6833	8.5557	8.4068	8.2532	4.3202	8.5662	8.0368	8.3810	8.5334	8.8150	0.9028	-0.1475	0.3582	0.4459
Ablim3	_ASS[Phospho (STY)]PGYIDSPTYSR_.2	Q69ZX8_S373_M1_Ablim3	7.2191	6.7332	3.8356	7.8027	3.0051	3.0384	4.0430	6.1336	6.7276	4.1096	1.1889	0.2496	0.4659	0.3317
Ablim3	_SS[Phospho (STY)]PYHSQLDVR_.2	#N/A	3.5351	3.7839	7.1957	4.0491	3.7421	3.7754	3.3060	3.7608	3.2262	3.3457	1.2809	0.3572	0.1989	0.7013
Ablim3	_SGPESGRSS[Phospho (STY)]PYHSQLDVR_.3	#N/A	3.6197	4.3831	4.1560	5.4967	2.9575	3.1815	3.0828	3.3201	3.1419	3.8261	1.2453	0.3165	0.1043	0.9816
Ablim3	_RFS[Phospho (STY)]SGGEEEDFDR_.2	Q69ZX8_S502_M1_Ablim3	3.5146	4.8310	6.0820	6.3951	3.7067	5.8534	5.6974	5.4596	4.4496	6.7464	0.8696	-0.2015	0.3219	0.4923
Ablim3	_YTS[Phospho (STY)]DEMLER_.2	Q69ZX8_S337_M1_Ablim3	3.9485	3.3706	7.8310	3.6357	4.1554	3.9530	4.3935	4.1742	3.8713	3.7591	1.1385	0.1871	0.5200	0.2840
Ablim3	_TSETSIS[Phospho (STY)]PPGSSIGSPNR_.2	Q69ZX8_S282_M1_Ablim3	8.5029	8.6077	8.2751	8.5601	8.2858	8.3222	8.4199	8.8626	8.6182	8.4825	0.9889	-0.0161	0.4404	0.3562
Ablim3	_SAS[Phospho (STY)]LPAYR_.2	Q69ZX8_S584_M1_Ablim3	3.8478	4.1550	6.2268	3.8415	3.1856	3.2985	4.3555	3.5482	3.7031	4.0542	1.1212	0.1650	0.4287	0.3678
Ablim3	_SHYLADS[Phospho (STY)]DPLISK_.2	#N/A	3.7439	6.3735	6.3004	6.1388	3.0816	6.0082	6.2088	3.4442	3.5991	6.4382	0.9976	-0.0034	0.9904	0.0042
Ablim3	_RAS[Phospho (STY)]SPGYIDSPTYSR_.2	Q69ZX8_S372_M1_Ablim3	3.3947	5.1320	3.9310	4.2947	5.0716	3.7517	3.3078	5.7413	3.3669	3.6010	1.1040	0.1427	0.4863	0.3131
Ablim3	_RTS[Phospho (STY)]ETSIS[Phospho (STY)]PPGSSIGSPNR_.2	Q69ZX8_S277_M2_Ablim3	3.0885	4.2306	4.1259	4.4957	3.2954	3.3288	3.7527	3.3142	3.6729	4.3999	1.0416	0.0588	0.6631	0.1784
Tmcc1	_NKFGS[Phospho (STY)]ADNIPNLK_.2	#N/A	6.4695	5.7125	5.6562	5.7467	4.6906	6.0311	5.7928	5.6421	5.6448	5.9968	0.9714	-0.0418	0.5886	0.2302
Tmcc1	_FGS[Phospho (STY)]ADNIPNLK_.2	#N/A	6.4564	6.3863	5.2151	4.2990	4.2290	6.3753	6.2920	3.0908	5.4027	5.4567	0.9988	-0.0017	0.9936	0.0028
Kiaa0754	_GS[Phospho (STY)]PPDC[Carbamidomethyl (C)]TC[Carbamidomethyl (C)]VPAGDTVISEVK_.2	Q69ZZ9_S276_M1_Kiaa0754	3.7244	4.2784	4.2607	3.9650	3.0621	3.4220	4.4790	3.4248	3.5797	4.4931	0.9944	-0.0080	0.9502	0.0222
N4bp1	_KQFS[Phospho (STY)]LENVPEGELPDGK_.2	#N/A	4.2885	3.6628	3.3797	3.3494	4.0844	4.1968	4.0057	4.0446	3.9871	3.5985	0.9462	-0.0799	0.3444	0.4630
Cep170	_ALLHSGS[Phospho (STY)]SSSK_.2	#N/A	3.9151	8.4224	8.8153	8.6061	7.5572	4.1553	7.7878	4.1407	4.3471	8.8209	1.2757	0.3513	0.2714	0.5663
Cep170	_SKTS[Phospho (STY)]PVASGSTSK_.2	Q6A065_S1069_M1_Cep170	7.0888	7.1702	3.3937	7.0188	6.9728	6.9160	7.1197	4.0828	6.8153	6.7844	0.9977	-0.0034	0.9877	0.0054
Cep170	_SRS[Phospho (STY)]ADKGAR_.2	Q6A065_S985_M1_Cep170	4.2083	4.6117	3.7448	6.3216	5.8606	5.9253	5.5390	4.4339	4.1311	6.6776	0.9266	-0.1100	0.5808	0.2360
Cep170	_LGEAS[Phospho (STY)]DSELADADK_.2	Q6A065_S1102_M1_Cep170	7.6379	4.5024	3.8541	7.1731	3.0236	6.3721	4.0245	3.7898	3.9447	4.1281	1.1766	0.2347	0.4703	0.3276
Cep170	_LRTS[Phospho (STY)]PALK_.2	Q6A065_S1250_M1_Cep170	3.9448	3.3743	3.4814	3.6394	6.2796	4.1851	4.3972	4.1625	6.0278	3.7554	0.9197	-0.1207	0.6044	0.2187
Cep170	_SIKS[Phospho (STY)]DVPVYLKR_.3	#N/A	3.7682	6.4404	4.8821	4.0377	4.5320	4.3436	5.9600	4.2755	5.3458	5.3431	0.9364	-0.0948	0.5880	0.2306
Cep170	_S[Phospho (STY)]VDSRPQPAEHPDHLTITR_.4	Q6A065_S1384_M1_Cep170	7.0218	3.6181	3.2376	3.8832	3.9079	3.9413	3.1402	3.9267	3.0604	3.5116	1.2326	0.3017	0.2814	0.5507
Cep170	_SIKS[Phospho (STY)]DVPVYLK_.2	#N/A	6.1469	7.1519	6.8898	6.8796	3.5563	7.4882	7.1339	5.9008	7.2180	6.5348	0.8935	-0.1625	0.3415	0.4666
Cep170	_TEEDSKS[Phospho (STY)]IKS[Phospho (STY)]DVPVYLK_.2	#N/A	3.6183	5.5340	8.3516	3.9219	3.8252	7.4100	7.4552	3.8388	7.8415	3.8034	0.8320	-0.2653	0.4498	0.3470
Cep170	_QGS[Phospho (STY)]FTIDKPSSNIPIELIPHINK_.3	Q6A065_S829_M1_Cep170	4.5357	4.2842	4.0723	4.5493	3.2418	3.2752	3.8063	7.7243	3.7265	4.3463	0.9041	-0.1455	0.6156	0.2107
Cep170	_C[Carbamidomethyl (C)]STSS[Phospho (STY)]PSKDVTK_.2	Q6A065_S963_M1_Cep170	3.9747	3.3480	3.5113	3.6131	4.1816	3.9304	4.0552	4.2435	3.6756	3.9766	0.9370	-0.0939	0.1994	0.7002
Cep170	_ALLHSGS[Phospho (STY)]SSSKEK_.2	#N/A	3.4641	3.8550	4.5015	4.1202	3.6710	3.7043	3.3771	3.6897	3.2973	3.2747	1.1308	0.1774	0.0568	1.2457
Cep170	_SDS[Phospho (STY)]EATISR_.2	Q6A065_S1157_M1_Cep170	3.7867	7.1660	4.3230	3.9398	3.1244	3.3485	3.7760	3.4871	3.8351	7.1273	1.0355	0.0503	0.8818	0.0547
Cep170	_SDS[Phospho (STY)]LDTDSSM[Oxidation (M)]DTTLILK_.2	#N/A	5.5791	7.1576	7.1374	7.1991	3.7226	6.3836	3.7973	3.4108	5.9629	7.1495	1.1532	0.2057	0.4386	0.3579
Cep170	_GNKHDDGTQS[Phospho (STY)]DSENAGAHR_.3	#N/A	4.5252	4.3741	4.0893	4.3412	4.0873	4.0062	3.4890	3.2664	4.2003	4.1869	1.1185	0.1615	0.0620	1.2077
Cep170	_HDDGTQS[Phospho (STY)]DSENAGAHRR_.3	#N/A	4.1209	4.3265	4.1378	3.5927	3.1104	3.4372	3.8362	3.3124	4.0174	4.3003	1.0204	0.0291	0.7963	0.0989
Cep170	_RFPTDYAS[Phospho (STY)]TS[Phospho (STY)]EDEFGSNR_.2	Q6A065_S1229_M2_Cep170	3.8502	4.1638	4.3865	3.8504	3.1880	3.4825	3.9706	3.5506	3.9756	4.3484	1.0058	0.0083	0.9331	0.0301
Cep170	_NQATSASSEKDNDDDQSDKGTY[Phospho (STY)]TIELENPNSEEVEAR_.4	Q6A065_Y499_M1_Cep170	3.6248	4.3780	4.1611	4.0646	2.9625	3.1866	3.0777	3.3252	3.1368	3.8311	1.1591	0.2130	0.1023	0.9902
Cep170	_GNKHDDGTQS[Phospho (STY)]DSENAGAHRR_.4	#N/A	4.5302	4.2897	4.0668	4.5548	3.2363	3.2697	3.8118	3.2551	3.7320	4.3408	1.1232	0.1677	0.1867	0.7288
Larp4b	_SPS[Phospho (STY)]PVHLPEDPKVAEK_.3	#N/A	8.6048	3.3673	7.9118	3.6324	8.7193	8.1712	8.1345	8.6494	3.8746	3.0933	1.0098	0.0141	0.9716	0.0125
Larp4b	_EQNTPPKS[Phospho (STY)]PQ_.2	Q6ADA2_S739_M1_Larp4b	6.7889	8.2107	7.7006	8.7688	3.5445	7.2744	7.0777	8.2133	7.3208	7.9102	0.9264	-0.1103	0.5735	0.2415
Larp4b	_RAS[Phospho (STY)]PPAAGKR_.2	#N/A	8.1370	8.1386	7.4832	7.9361	7.8599	7.5953	7.5552	8.0061	7.4461	7.8129	1.0297	0.0422	0.1838	0.7358
Larp4b	_KNS[Phospho (STY)]FGYR_.2	Q6ADA2_S500_M1_Larp4b	8.1938	8.3329	8.3871	8.3514	7.9321	7.6153	7.9943	7.6183	3.1456	8.5409	1.1800	0.2387	0.2347	0.6296
Larp4b	_RAS[Phospho (STY)]PPAAGK_.2	#N/A	7.2413	7.0933	6.1637	6.9196	6.8735	7.0980	6.3383	6.9960	6.6560	6.6438	1.0166	0.0237	0.6400	0.1938
Larp4b	_SPS[Phospho (STY)]PVHLPEDPK_.2	#N/A	9.9686	9.9053	10.3378	9.9896	9.7006	9.5787	9.3736	9.6985	4.1688	10.3156	1.1569	0.2102	0.2654	0.5761
Rftn1	_DSVALRHS[Phospho (STY)]NPR_.2	#N/A	4.7421	5.4934	4.1876	4.7603	3.1612	5.3234	4.0117	4.6731	4.8497	4.5895	0.9530	-0.0695	0.6307	0.2002
Cgnl1	_SYGSQPNS[Phospho (STY)]PTSEDLAK_.2	Q8AW69_S203_M1_Cgnl1	4.1048	6.4665	4.2807	4.3576	3.4502	3.4835	3.6146	3.5719	3.5348	3.9154	1.2505	0.3225	0.1159	0.9359

Cgnl1	_RQDS[Phospho (STY)]AGPILDGAR_.2	Q8AW69_S284_M1_Cgnl1	4.3142	6.3119	6.6245	5.5016	5.4471	3.0537	4.0278	5.7362	5.1085	5.5043	1.2035	0.2673	0.1766	0.7529
Nlrp14	_KVM[Oxidation (M)]LPESYLLVATR_.2	#N/A	11.9524	11.1837	12.5350	12.3605	11.7487	11.9707	11.0574	11.3654	11.8655	12.3621	1.0198	0.0282	0.5043	0.2973
Arhgap21	_DQGEPVS[Phospho (STY)]PSEDEPFSWPGPK_.2	Q6DFV3_S41_M1_Arhgap21	10.7787	11.0812	10.7622	10.5475	9.9424	10.8560	10.6140	3.9910	10.7098	4.4969	1.3060	0.3852	0.1588	0.7991
Arhgap21	_NRS[Phospho (STY)]PTLSCEarbamidomethyl (C)R_.2	Q6DFV3_S1501_M1_Arhgap21	7.9878	8.0695	7.6523	7.6713	7.6388	7.7304	7.6723	7.8014	7.5020	7.6793	1.0165	0.0236	0.2621	0.5816
Arhgap21	_QLS[Phospho (STY)]HDQESVGPPSLDSQHSSK_.3	#N/A	8.8386	4.1811	8.4565	4.4463	3.3449	8.1965	8.3586	8.5765	3.6234	8.5787	0.7839	-0.3512	0.3151	0.5015
Arhgap21	_VGGS[Phospho (STY)]IRPWK_.2	Q6DFV3_S947_M1_Arhgap21	7.9756	8.4077	7.6522	7.8902	6.9252	7.1919	7.8963	7.4010	6.5808	7.9877	1.0484	0.0682	0.3398	0.4688
Arhgap21	_LLSKDDTS[Phospho (STY)]PPKDK_.3	Q6DFV3_S1108_M1_Arhgap21	6.1885	3.5980	3.4402	3.2846	3.7425	4.2424	4.3399	4.1052	4.2601	3.8127	0.9756	-0.0356	0.8579	0.0665
Arhgap21	_KGS[Phospho (STY)]SSEVFSDAAR_.2	Q6DFV3_S917_M1_Arhgap21	3.6849	5.5128	6.2166	5.5103	5.9101	6.9813	6.5677	6.1555	6.7889	5.6693	0.8343	-0.2613	0.0655	1.1835
Arhgap21	_SKS[Phospho (STY)]YDEGLDDYREDAK_.3	#N/A	8.3051	8.2700	8.0402	8.3090	3.8406	7.7899	3.9834	7.6047	7.6224	8.3351	1.0405	0.0572	0.8142	0.0893
Arhgap21	_VRTS[Phospho (STY)]ASDLSR_.2	Q6DFV3_S1847_M1_Arhgap21	3.3911	3.9280	4.4286	4.1931	3.5981	3.6314	3.4500	3.6168	3.3702	3.2017	1.1314	0.1781	0.0583	1.2346
Arhgap21	_EKPQS[Phospho (STY)]GRQTPQPLR_.3	Q6DFV3_S736_M1_Arhgap21	4.1198	6.3771	3.6563	3.4645	5.9364	3.7817	4.2223	4.3454	4.0426	4.4262	1.1314	0.1781	0.3994	0.3986
Arhgap21	_T[Phospho (STY)]SQGFGFTLR_.2	Q6DFV3_T61_M1_Arhgap21	3.3600	3.9591	4.3974	4.2242	3.5669	3.0406	3.4812	3.5857	3.2828	3.6851	1.1424	0.1921	0.0637	1.1962
Arhgap21	_S[Phospho (STY)]TS[Phospho (STY)]HDRVPQSVQR_.2	#N/A	3.7672	3.9566	4.1068	3.8634	3.7324	4.4816	4.1104	3.7318	4.0646	3.8598	0.9594	-0.0598	0.2893	0.5387
Arhgap21	_RQLS[Phospho (STY)]HDQESVGPPSLDSQHSSK_.4	#N/A	7.7569	7.8637	7.2605	7.2671	7.0460	7.2852	7.3125	7.5258	7.0447	7.3498	1.0185	0.0265	0.4631	0.3344
Arhgap21	_TQSPHS[Phospho (STY)]PKEESER_.3	Q6DFV3_S1092_M1_Arhgap21	4.6307	4.7992	4.4382	3.2433	4.1282	3.5605	4.9852	3.0659	4.5002	4.8838	1.0116	0.0167	0.9195	0.0364
Arhgap21	_GIPS[Phospho (STY)]IVR_.2	Q6DFV3_S1122_M1_Arhgap21	5.0287	4.2237	5.3778	3.1965	3.8306	4.0547	5.7459	4.1932	5.5222	6.6134	0.8289	-0.2708	0.1913	0.7182
Arhgap21	_SVS[Phospho (STY)]QERLEDSVLMK_.2	Q6DFV3_S453_M1_Arhgap21	3.5233	3.7958	5.7301	4.0609	3.7302	4.3781	4.3240	3.7490	3.4461	3.5218	1.0732	0.1019	0.5416	0.2663
Ncoa7	_EVLDSLGSS[Phospho (STY)]LDK_.2	Q6DFV7_S612_M1_Ncoa7	7.1222	3.6871	3.1686	3.9522	3.8390	4.2694	5.7898	3.8577	3.5548	3.4131	1.0423	0.0598	0.8357	0.0780
Ncoa7	_HSGS[Phospho (STY)]PENLGESTLNIHEDLDKIK_.4	Q6DFV7_S500_M1_Ncoa7	3.6286	4.3742	4.1649	4.0608	2.9664	3.1904	3.0739	3.3290	3.1330	3.8350	1.1590	0.2129	0.1018	0.9922
Ncoa7	_VLS[Phospho (STY)]STSEEDEPGVVK_.2	Q6DFV7_S211_M1_Ncoa7	5.5459	5.3417	6.3253	5.7643	3.3636	3.6241	3.7520	3.7904	5.0790	5.6674	1.2021	0.2655	0.2122	0.6733
Ncoa7	_YYS[Phospho (STY)]VDDNQNK_.2	Q6DFV7_S92_M1_Ncoa7	7.1471	6.8407	7.4865	6.9988	3.7648	3.0067	4.1284	3.5166	6.0091	3.8828	1.5692	0.6501	0.0250	1.6020
Ncoa7	_SVRS[Phospho (STY)]PEESTER_.2	Q6DFV7_S353_M1_Ncoa7	7.2724	4.0157	4.5235	3.7022	3.3249	6.2095	7.2439	6.9763	6.7224	6.7634	0.6734	-0.5705	0.0156	1.8058
	[Acetyl (Protein N-term)]STIC[Carbamidomethyl (C)]PPPS[Phospho (STY)]PAVAK.2	Q6DFW0_S9_M1_	4.2248	4.5951	3.7614	7.0480	3.4525	7.4859	4.0886	4.4505	4.1476	7.0693	0.8473	-0.2391	0.4235	0.3731
Nop58	_EEPLS[Phospho (STY)]EEEPC[Carbamidomethyl (C)]TSTAVPS[Phospho (STY)]PEK_.2	#N/A	5.0978	4.2412	7.2935	5.1490	4.0169	3.8988	6.9744	3.4470	5.4202	3.6255	1.1041	0.1429	0.5986	0.2228
Nop58	_HIKEEPLS[Phospho (STY)]EEEPC[Carbamidomethyl (C)]TSTAVPS[Phospho (STY)]PEK_.3	#N/A	3.9698	4.0580	3.7259	4.1006	3.3075	4.7632	5.6794	3.6051	3.5912	4.0161	0.8849	-0.1765	0.2741	0.5621
Nol4l	_NTPES[Phospho (STY)]PPYSSGSYDSIK_.2	Q6DIB4_S189_M1_Nol4l	3.7729	3.5462	8.0593	3.8113	3.9798	8.2260	3.0683	7.6374	2.9885	8.4178	0.7637	-0.3889	0.3716	0.4299
Nol4l	_LEIYQSS[Phospho (STY)]QEEPIALDK_.2	Q6DIB4_S354_M1_Nol4l	7.7624	7.9332	8.3380	8.4223	3.8255	4.1595	7.4429	4.1881	4.3430	8.3976	1.2716	0.3467	0.2541	0.5950
Scaf8	_ASEPVKEPVQTAQS[Phospho (STY)]PAPVEK_.3	#N/A	7.7956	7.7839	7.6901	7.6829	7.2774	7.6998	7.6199	7.5283	7.5905	7.7891	1.0001	0.0001	0.9967	0.0014
Lemd2	_WTKPSSFS[Phospho (STY)]DSER_.2	Q6DVA0_S507_M1_Lemd2	3.8967	3.8126	4.0172	7.5221	3.6223	7.5649	7.2541	7.5848	3.7361	3.6831	0.7669	-0.3829	0.2735	0.5631
Lemd2	_AS[Phospho (STY)]VRGS[Phospho (STY)]SEDDEDTRTPDR_.3	Q6DVA0_S145_M2_Lemd2	3.9779	3.7418	4.0753	3.7597	3.2759	4.0624	3.6271	3.8911	3.7917	4.0531	0.9694	-0.0449	0.4802	0.3185
Utp14b	_S[Phospho (STY)]KAIMAKY[Phospho (STY)]DPEAR_.2	Q6EIB6_S307_M2_Utp14b	7.9617	9.1634	8.4423	8.3686	4.0868	7.2432	8.4820	6.9813	8.3561	8.6357	0.9578	-0.0622	0.7370	0.1325
Tmem151a	_SLS[Phospho (STY)]GGPLGR_.2	Q6GGJ5_S423_M1_Tmem151a	3.5968	4.9865	5.2130	5.2749	3.8037	4.9275	4.9634	3.8225	3.7540	3.9232	1.0694	0.0968	0.5313	0.2747
Ralgapa1	_SQT[Phospho (STY)]PS[Phospho (STY)]PSTLSR_.2	Q6GYP7_S1003_M2_Ralgapa1	9.4018	8.8142	9.2905	9.2944	9.0265	4.1679	8.6823	8.8664	8.5157	9.1833	1.1627	0.2174	0.2103	0.6771
Ralgapa1	_SSS[Phospho (STY)]TSDILEPFTVER_.2	Q6GYP7_S796_M1_Ralgapa1	8.1534	4.2038	4.2261	3.7432	6.8749	4.0604	8.0177	7.0002	3.8866	3.9298	1.0114	0.0164	0.9619	0.0169
Ralgapa1	_SATTTGS[Phospho (STY)]PGTEK_.2	Q6GYP7_S739_M1_Ralgapa1	10.0633	9.8566	9.5888	9.5140	9.2512	9.0436	9.7537	9.6330	9.2230	9.5392	1.0229	0.0327	0.2948	0.5305
Ralgapa1	_RGS[Phospho (STY)]SPGSLEIPK_.2	Q6GYP7_S859_M1_Ralgapa1	4.1325	8.6350	7.8399	8.6841	7.2399	7.3734	8.2545	7.5845	7.3278	7.4327	0.9620	-0.0558	0.7446	0.1281
Ralgapa1	_GVGHEFQKVS[Phospho (STY)]VDK_.3	Q6GYP7_S710_M1_Ralgapa1	3.6530	3.6661	3.1895	3.9313	3.8599	3.8932	3.2255	4.4544	3.1084	3.4635	1.0085	0.0122	0.9142	0.0390
Ralgapa1	_GWS[Phospho (STY)]RDQPGQAPMR_.2	#N/A	3.8750	4.2910	4.1581	3.8624	3.3276	3.6879	3.7742	3.9342	3.7813	3.8952	1.0231	0.0330	0.6208	0.2070
Hecw2	_ANS[Phospho (STY)]DTDLVTSESR_.2	Q6I6G8_S48_M1_Hecw2	12.0687	11.8203	11.9815	11.8640	11.1863	11.1222	11.1853	11.6188	11.1020	11.7674	1.0374	0.0530	0.0761	1.1184
Hecw2	_SHS[Phospho (STY)]AGEVGEDSR_.2	#N/A	6.2364	6.9050	5.3878	6.2466	5.9022	5.5515	6.4580	6.4239	5.6389	5.5463	1.1108	0.1516	0.3259	0.4870
Hecw2	_TSSTLEIDTEDLISTSSRNS[Phospho (STY)]PPR_.3	Q6I6G8_S406_M1_Hecw2	3.5692	3.7499	7.4763	4.0151	3.7761	4.3323	3.2720	3.7949	3.4920	3.3798	1.2362	0.3059	0.2932	0.5328
Hecw2	_SNS[Phospho (STY)]IQQMEQLNR_.2	#N/A	4.0728	7.0117	8.1431	7.8829	5.6867	6.1881	6.6573	3.4239	5.4642	6.0177	1.1818	0.2410	0.3158	0.5006
Hecw2	_QRSHS[Phospho (STY)]AGEVGEDSR_.3	#N/A	3.9814	4.3798	4.1242	4.2777	3.4540	3.5321	3.7877	3.1794	4.1247	3.8451	1.0946	0.1305	0.1627	0.7886
Tmem132e	_DQTEDPASS[Phospho (STY)]PTSK_.2	#N/A	3.3826	3.9365	4.4200	7.4883	3.5895	3.0180	6.9788	3.6082	3.3788	6.7800	0.9601	-0.0587	0.8736	0.0587
Tmem132e	_DQTEDPASS[Phospho (STY)]PTSKR_.2	#N/A	5.9941	3.9499	4.4082	5.8829	3.5777	3.3973	5.7175	3.5964	3.2949	5.4767	1.1085	0.1485	0.5414	0.2665
Arhgap20	_KSS[Phospho (STY)]C[Carbamidomethyl (C)]DAVLSR_.2	Q6IFT4_S730_M1_Arhgap20	6.3965	3.5810	6.8018	6.1549	5.2404	3.9809	3.4822	6.3218	6.0301	5.9503	1.0935	0.1290	0.5740	0.2411
Arhgap20	_S[Phospho (STY)]APSLILDK_.2	Q6IFT4_S46_M1_Arhgap20	4.1566	3.8462	3.1920	6.6227	3.4943	2.9898	5.9953	3.8569	6.8065	4.3629	0.8876	-0.1721	0.5776	0.2384
Arhgap20	_SS[Phospho (STY)]EPSIDYLDTK_.2	#N/A	4.1555	3.8473	3.1910	3.5338	3.4933	3.7174	4.0478	3.8559	4.1069	4.3619	0.9070	-0.1409	0.0962	1.0167
Arhgap20	_RC[Carbamidomethyl (C)]S[Phospho (STY)]EPSIDDQNYK_.2	Q6IFT4_S847_M1_Arhgap20	3.1814	4.2781	4.2610	3.9647	3.3883	3.4217	5.5324	3.4251	3.5800	4.4928	0.9326	-0.1007	0.5734	0.2416
Arhgap20	_RSS[Phospho (STY)]EPSIDYLDTK_.2	#N/A	3.7826	3.5365	3.3191	3.8017	3.9895	4.0228	3.0586	4.0082	2.9788	3.5932	1.0435	0.0614	0.5597	0.2520
Gpsm1	_AAQSSVTAS[Phospho (STY)]PQTEEFFDLIASSQSR_.3	Q6IR34_S543_M1_Gpsm1	3.2463	8.4825	3.7826	3.9917	4.0848	4.3089	3.4562	3.8182	3.5153	3.4526	1.2715	0.3465	0.3277	0.4845
Gpsm1	_APS[Phospho (STY)]SDEEC[Carbamidomethyl (C)]FFDLLSK_.2	Q6IR34_S490_M1_Gpsm1	7.3802	7.6410	7.9176	3.5550	3.4721	7.3316	7.4967	3.8347	7.7085	7.9039	0.8743	-0.1939	0.5163	0.2871
Gpsm1	_AS[Phospho (STY)]VGSLPGLR_.2	Q6IR34_S567_M1_Gpsm1	7.6308	7.4637	4.2824	3.9433	3.0838	6.4423	4.4573	3.4464	3.0155	3.9524	1.2388	0.3090	0.3892	0.4098
Gpsm1	_EGSHS[Phospho (STY)]PLDSADVR_.2	Q6IR34_S469_M1_Gpsm1	6.5789	4.5517	3.8048	3.3160	2.9743	3.0077	4.0738	4.4939	3.9940	4.0788	1.0803	0.1114	0.6581	0.1817
Gpsm1	_VDLAGS[Phospho (STY)]PEQEASGLPDPQQQC[Carbamidomethyl (C)]PPGAS_.3	Q6IR34_S653_M1_Gpsm1	3.3634	3.9557	4.4008	6.0798	3.5703	3.6037	6.4115	3.5891	3.3980	3.1740	1.0592	0.0829	0.7646	0.1165
Citb	_DLEEWNQR_.2	#N/A	9.1811	9.3969	9.4083	9.5416	9.4838	9.3470	9.1506	9.3167	9.3204	9.4629	1.0089	0.0128	0.3253	0.4877
Citb	_LTQEPESIRK_.2	#N/A	8.5926	8.5227	8.7729	8.4320	8.7033	8.3768	8.8658	8.8071	8.8770	8.6845	0.9865	-0.0196	0.3213	0.4930
Citb	_VAQLC[Carbamidomethyl (C)]DFNPK_.2	#N/A	8.2496	8.4801	8.6055	8.6485	8.4718	8.4009	8.5171	8.4493	8.4152	8.3797	1.0070	0.0100	0.4481	0.3486
Citb	_LTQEPESIR_.2	#N/A	8.3222	8.4439	9.1182	8.7533	8.5245	8.4934	8.4459	8.5532	8.5892	8.3130	1.0181	0.0259	0.3314	0.4797
Citb	_LQELDAASK_.2	#N/A	8.1526	8.0975	8.5733	8.2927	8.3325	8.0703	8.0283	8.0070	8.3449	8.1594	1.0207	0.0295	0.1433	0.8437
Citb	_VTEQEWR_.2	#N/A	7.3320	7.9255	7.8115	6.7926	7.1693	7.6462	6.6563	7.2638	7.3772	7.4399	1.0178	0.0254	0.6412	0.1930
Citb	_KDLEEWNQR_.2	#N/A	4.3325	3.6450	4.7332	4.4574	5.9184	4.5362	4.3265	5.2075	6.0775	4.5632	0.9343	-0.0981	0.5261	0.2789
Citb	_ESKEETPGTEWEK_.2	#N/A	5.6512	5.2403	5.8960	5.6790	5.9565	5.9060	5.6009	5.7738	5.6023	5.8459	0.9893	-0.0155	0.6747	0.1709
Citb	_AFYQQPDADTIGYVASEEAFVK_.3	#N/A	5.3089	4.5063	3.2720	5.3186	3.9423	4.1660	3.1058	3.9611	3.6582	3.5460	1.2121	0.2775	0.1106	0.9564
Nipbl	_AITSLLGGGS[Phospho (STY)]PK_.2	Q6KCD5_S2652_M1_Nipbl	7.5208	8.2463	6.9315	5.9315	3.8680	7.0945	7.9631	8.2421	6.2094	6.6561	0.8986	-0.1543	0.4138	0.3832
Dgkb	_FPHSS[Phospho (STY)]PNVK_.2	Q6NSS2_S95_M1_Dgkb	9.5002	3.6302	9.5480	3.3168	3.7103	8.5525	8.5106	4.0730	8.7212	9.7005	0.7509	-0.4132	0.2964	0.5281
Dgkb	_VLAC[Carbamidomethyl (C)]GGDGTVGWILDC[Carbamidomethyl (C)]EK_.2	#N/A	3.8095	4.2898	4.0667	4.5550	3.1473	3.3713	4.3938	3.2549	2.8830	4.0159	1.1088	0.1490	0.3148	0.5019
Dgkb	_QDILNQTIDFEGFK_.2	#N/A	3.8184	4.1844	4.3547	4.5638	3.1561	3.3802	4.3850	3.2461	4.4441	5.6953	0.9493	-0.0751	0.6828	0.1657
Fbxo41	_GGGGS[Phospho (STY)]ASGPGVR_.2	Q6NS60_S363_M1_Fbxo41	3.1674	3.3346	3.7037	6.5361	4.0059	4.2300	3.5351	4.3686	3.5942	3.3737	1.0862	0.1193	0.6240	0.2048
Fbxo41	_EHHAGSAVPSTYAVS[Phospho (STY)]R_.3	Q6NS60_S391_M1_Fbxo41	5.4212	4.2156	5.7030	5.0238	4.2201	4.1973	5.1569	4.2461	3.9957	5.4653	1.0660	0.0922	0.4917	0.3083
Fbxo41	_RHS[Phospho (STY)]TEGEEGDVSDVGSR_.3	#N/A	8.2826	8.7250	4.8845	5.6204	7.5289	8.5732	8.6305	8.2144	8.6394	8.3518	0.8263	-0.2753	0.0870	1.0604
Fbxo41	_LSARPEGGS[Phospho (STY)]GR_.2	Q6NS60_S526_M1_Fbxo41	3.7807	11.9118	4.3170	3.9087	3.1184	3.3657	11.5580	3.4811	3.6360	4.4368	1.0211	0.0301	0.9620	0.0168
Fbxo41	_[Acetyl (Protein N-term)]AS[Phospho (STY)]LDLPYR_.2	Q6NS60_S3_M1_Fbxo41	3.3414	4.4381	4.1010	4.1247	3.5483	6.5975	6.3596	3.2651	6.5863	3.1520	0.7532	-0.4089	0.1638	0.7857
Fbxo41	_HGSS[Phospho (STY)]PSTGASSR_.2	Q6NS60_S396_M1_Fbxo41	4.5333	3.4695	3.5687	3.1561	3.8710	4.1139	3.8374	4.2336	4.3885	3.2388	0.9387	-0.0912	0.4543	0.3427
Amer3	_SSQTS[Phospho (STY)]PC[Carbamidomethyl (C)]SQGYGR_.2	Q6NS69_S52_M1_Amer3	3.8565	4.3368	4.0197	3.1011	3.1942	3.4183	4.3469	3.2080	4.4060	4.0628	0.9520	-0.0710	0.5999	0.2219
Amer3	_DGPES[Phospho (STY)]PAHS[Phospho (STY)]PQALDC[Carbamidomethyl (C)]K_.2	Q6NS69_S263_M2_Amer3	3.6241	3.5207	2.8727	4.0081	3.9759	4.3132	3.4489	3.8108	3.1508	3.9275	0.9652	-0.0511	0.6624	0.1789
Retreg2	_SAPPAGDEPLAETES[Phospho (STY)]ESEAELAGFSPVVDVK_.3	Q6NS82_S276_M1_Retreg2	3.3408	4.3404	4.1214	4.3092	3.9322	3.4571	3.5551	3.2983	3.2265	3.5857	1.1706	0.2273	0.0174	1.7606
Sphkap	_ASSC[Carbamidomethyl (C)]ES[Phospho (STY)]IPEEDSEAR_.2	Q6NSW3_S1070_M1_Sphkap	7.2409	8.1470	8.2833	6.8173	6.8221	3.6922	7.9077	7.9442	6.3171	7.2093	1.1282	0.1740	0.3475	0.4591
Sphkap	_SNS[Phospho (STY)]LLESTDYWLQNQR_.2	Q6NSW3_S50_M1_Sphkap	4.4881	7.0197	5.8680	5.7399	3.8258	6.3092	6.6130	5.8072	5.7989	6.2729	0.8747	-0.1932	0.2209	0.6557
Sphkap	_ANS[Phospho (STY)]LDGFAQNC[Carbamidomethyl (C)]PQDSVNVQPVSR_.3	Q6NSW3_S1244_M1_Sphkap	6.5050	6.3848	6.4560	5.2438	3.3399	4.8272	6.3510	5.6722	3.8853	4.9120	1.0890	0.1230	0.5532	0.2571
Sphkap	_QSS[Phospho (STY)]C[Carbamidomethyl (C)]ESITDEFSR_.2	Q6NSW3_S1106_M1_Sphkap	4.0152	7.2176	7.6708	8.1488	5.4947	3.8479	5.4925	3.7288	7.1046	3.9492	1.3492	0.4321	0.1334	0.8747
Sphkap	_RAS[Phospho (STY)]TDLGK_.2	Q6NSW3_S841_M1_Sphkap	4.1367	3.8661	3.1721	3.3813	3.4744	3.6985	4.0667	4.4286	4.1258	4.3430	0.8726	-0.1966	0.0405	1.3925
Sphkap	_LKAS[Phospho (STY)]S[Phospho (STY)]C[Carbamidomethyl (C)]ESIPEEDSEAR_.2	Q6NSW3_S1066_M2_Sphkap	5.4652	5.2671	4.2692	4.8674	2.7159	4.0663	4.5805	3.4461	4.5330	3.5329	1.1203	0.1639	0.4028	0.3949
Sphkap	_QSS[Phospho (STY)]TESITEEFYR_.2	Q6NSW3_S1171_M1_Sphkap	3.9460	7.3017	3.4826	3.6382	4.1529	6.5242	4.3960	4.1717	6.5054	7.0632	0.7858	-0.3478	0.2230	0.6518
Sphkap	_EILKEQS[Phospho (STY)]ES[Phospho (STY)]KEHASGLPGR_.3	Q6NSW3_S1574_M2_Sphkap	4.5311	4.2888	4.0677	4.5540	3.2372	3.3703	3.5021	3.2559	4.4539	4.3417	1.0927	0.1279	0.3459	0.4611
Sphkap	_ASSSGLC[Carbamidomethyl (C)]KS[Phospho (STY)]DSC[Carbamidomethyl (C)]LYR_.3	Q6NSW3_S1273_M1_Sphkap	3.5822	3.7369	3.1188	4.0020	3.7892	3.8225	3.2589	4.5251	3.1792	3.3928	1.0028	0.0040	0.9730	0.0119
U2surp	_RVKS[Phospho (STY)]PS[Phospho (STY)]PK_.2	#N/A	3.7730	4.4912	3.3096	5.1699	3.9800	4.0133	5.4798	5.0354	5.0101	5.2854	0.8348	-0.2605	0.0787	1.1039
U2surp	_RHS[Phospho (STY)]TS[Phospho (STY)]PS[Phospho (STY)]PSR_.2	Q6NVB3_S930_M3_U2surp	3.2669	3.2351	3.8032	4.4225	4.1055	3.8795	3.2020	4.4681	3.1222	3.4498	1.0393	0.0556	0.6868	0.1632
U2surp	_VKS[Phospho (STY)]PS[Phospho (STY)]PK_.2	#N/A	3.9352	4.0676	4.4715	3.7542	3.2729	3.4970	4.2682	3.6356	4.3273	4.1415	0.9815	-0.0270	0.7842	0.1055
Wdr44	_EAENTANQAGNES[Phospho (STY)]PVQELR_.2	#N/A	10.7257	10.6256	10.6308	10.7484	10.2431	10.2869	10.2037	10.5544	10.2585	10.7823	1.0170	0.0244	0.2482	0.6052
Wdr44	_S[Phospho (STY)]NSGRELTDEEILASVMIK_.3	Q8NVE8_S344_M1_Wdr44	3.8895	3.4296	3.4261	3.6947	4.0965	4.1298	4.4525	4.1152	4.3727	3.7001	0.8924	-0.1642	0.0424	1.3731
Wdr44	_EYVSNDATQS[Phospho (STY)]DDEEK_.2	#N/A	4.0131	3.3060	3.5497	3.5711	4.2200	3.8883	3.3911	4.2388	3.3171	3.8237	1.0001	0.0001	0.9994	0.0003
Wdr44	_TKEYVSNDATQS[Phospho (STY)]DDEEK_.2	#N/A	3.4341	3.4663	3.3894	3.1353	4.0598	3.3625	2.9883	4.2545	4.4094	3.6634	0.9361	-0.0953	0.4599	0.3374

Wdr44	_TKEYVSNDATQS[Phospho (STY)]DDEEKLQSQQTDTDGGR_.4	#N/A	3.7364	4.2664	4.2727	3.9530	3.0741	3.2982	4.4670	3.4367	3.0252	3.9427	1.0623	0.0872	0.5219	0.2824
Cpsf6	_S[Phospho (STY)]RDRHDDYYR_.3	Q6NVF9_S513_M1_Cpsf6	3.7761	5.2218	4.8953	4.4722	3.1138	4.8191	4.4272	3.2884	6.0290	5.4859	0.8931	-0.1631	0.4202	0.3766
Rprd2	_VS[Phospho (STY)]SSC[Carbamidomethyl (C)]LDLPDSTEEK_.2	Q6NXI6_S1086_M1_Rprd2	4.4886	4.3313	4.0252	3.7711	3.1947	3.2281	3.8534	3.6187	3.7736	4.2992	1.0553	0.0776	0.4898	0.3100
Rprd2	_SFNYS[Phospho (STY)]PSSSTSEVSSTSASK_.2	Q6NXI6_S612_M1_Rprd2	3.7318	3.6299	4.0831	3.8950	3.9387	5.7921	3.9667	3.9575	3.9160	3.5424	0.9105	-0.1353	0.3766	0.4242
Rprd2	_DVEDM[Oxidation (M)]ELS[Phospho (STY)]DVEDDGSK_.2	#N/A	3.8743	8.5578	8.1989	7.3798	3.5588	8.5172	7.9985	3.9313	7.9228	7.5934	0.8778	-0.1880	0.5363	0.2706
Rprd2	_ASVGQS[Phospho (STY)]PVLPSTTFK_.2	Q6NXI6_S633_M1_Rprd2	4.2436	6.1848	3.2791	3.4458	3.5813	3.8054	5.7653	3.9440	4.0188	4.4499	0.9432	-0.0844	0.7083	0.1498
Rprd2	_GPTSTSVDSIDGT[Phospho (STY)]PVRDER_.3	Q6NXI6_T742_M1_Rprd2	4.0870	4.4342	3.9292	3.1985	3.0955	3.2337	4.2101	4.0066	4.2018	4.0790	0.9500	-0.0740	0.5509	0.2589
Wwc2	_SDS[Phospho (STY)]DSSTLAKK_.2	#N/A	6.0440	5.8759	5.1857	4.9495	6.0412	5.8974	5.3087	5.8906	5.6940	5.8027	0.9826	-0.0253	0.7066	0.1508
Wwc2	_LNRSDS[Phospho (STY)]DSSTLAK_.2	#N/A	3.6222	4.3806	4.1585	4.3676	4.2025	3.1840	3.0804	3.4423	3.1394	4.1387	1.2206	0.2876	0.0140	1.8535
Znf532	_AADKS[Phospho (STY)]PESQNLIDGTKK_.3	Q6NXK2_S313_M1_Znf532	3.6307	6.3910	4.1670	4.0587	2.9684	5.8730	3.0718	3.4338	3.1309	3.8370	1.0966	0.1331	0.6428	0.1919
Znf532	_KAASDSC[Carbamidomethyl (C)]KEPVANS[Phospho (STY)]R_.3	Q6NXK2_S293_M1_Znf532	3.7632	4.2396	4.2995	3.9262	3.1010	3.1594	4.4401	3.4636	3.6185	4.4543	1.0101	0.0145	0.9123	0.0399
Dpp10	_LYASAFSER_.2	#N/A	6.6385	6.8701	6.5994	6.4977	6.7114	6.6013	6.7499	6.6043	6.4433	6.4493	1.0143	0.0205	0.2985	0.5251
Dpp10	_ATQSQPADQELGS[Phospho (STY)]NSPPQR_.2	#N/A	9.3147	9.0876	9.0340	8.8421	8.8224	9.0727	8.8449	9.2694	8.8982	8.8055	1.0047	0.0067	0.7443	0.1283
Dpp10	_QNEEPVFSR_.2	#N/A	6.2040	4.8812	3.5118	3.2577	5.2877	5.6527	5.2566	5.9286	5.7644	5.1811	0.8330	-0.2637	0.1429	0.8450
Szrd1	_ILGSAS[Phospho (STY)]PEEEQEKPILDRPTR_.3	#N/A	6.5912	7.4026	6.0374	6.9858	5.4711	3.7289	6.5242	6.1079	5.9921	7.1442	1.1014	0.1393	0.3995	0.3985
Sec23ip	_KLS[Phospho (STY)]VGAYVSSVR_.2	Q6NZC7_S748_M1_Sec23ip	4.8728	6.1363	4.9483	4.6648	3.3554	3.3887	3.6927	7.0441	3.6129	5.7295	1.0217	0.0310	0.9073	0.0423
Sec23ip	_EM[Oxidation (M)]AS[Phospho (STY)]PSSESNESKR_.2	Q6NZC7_S735_M1_Sec23ip	4.2164	4.6035	3.7530	3.3678	2.9225	3.6850	4.0802	4.4421	3.6714	4.3295	0.9334	-0.0994	0.4489	0.3478
Zc3h11a	_KLS[Phospho (STY)]VGGDSDPPLKR_.3	Q6NZF1_S289_M1_Zc3h11a	3.4851	4.5177	4.0214	4.2043	5.6932	5.8294	3.2175	3.1854	3.2765	7.1049	0.9694	-0.0448	0.8813	0.0549
Eif4g1	_KAAS[Phospho (STY)]LTEDR_.2	#N/A	9.8320	9.8561	9.4982	9.2335	9.0083	9.1518	9.2527	9.2683	9.0542	9.4798	1.0264	0.0376	0.2123	0.6731
Eif4g1	_SFS[Phospho (STY)]KEVEER_.2	Q6NZJ6_S1189_M1_Eif4g1	9.5197	9.4078	8.9899	9.2568	8.4089	8.3925	8.9962	8.4854	8.1443	9.2493	1.0535	0.0752	0.1415	0.8493
Eif4g1	_EATLPPVS[Phospho (STY)]PPK_.2	Q6NZJ6_S1231_M1_Eif4g1	10.2935	8.8489	3.1503	3.5746	7.5241	10.1105	9.3888	10.1385	4.1476	9.0381	0.7797	-0.3589	0.3289	0.4829
Eif4g1	_AAS[Phospho (STY)]LTEDR_.2	#N/A	3.4976	4.5053	4.5343	4.1918	4.3361	3.0594	3.2050	3.5669	3.2640	3.7039	1.2539	0.3265	0.0051	2.2896
Eif4g1	_SS[Phospho (STY)]LS[Phospho (STY)]RER_.2	Q6NZJ6_S1147_M2_Eif4g1	4.1814	3.1609	3.6948	3.4260	3.5191	3.7432	4.0220	4.3839	4.0810	6.3675	0.7958	-0.3296	0.1036	0.9847
Ptpdc1	_QLSYS[Phospho (STY)]DSDLKR_.2	Q6NZK8_S394_M1_Ptpdc1	3.8361	7.4637	4.3724	3.8533	3.2769	7.1937	3.7712	7.5713	7.4229	4.3814	0.7516	-0.4121	0.2113	0.6752
Soga3	_EQSES[Phospho (STY)]LSELR_.2	Q6NZL0_S639_M1_Soga3	10.1853	9.9391	9.9940	4.0787	9.5817	9.7158	9.4951	4.0091	9.5659	9.5285	1.0346	0.0491	0.8609	0.0651
Soga3	_RGS[Phospho (STY)]KDLPK_.2	Q6NZL0_S501_M1_Soga3	9.5933	9.6990	9.0507	9.2835	8.9042	9.2668	9.3497	9.4005	9.0409	9.3397	1.0029	0.0041	0.8757	0.0577
Soga3	_EGPIGGES[Phospho (STY)]DSEEVR_.2	#N/A	9.5733	9.0367	8.7311	9.2265	3.5496	8.7977	8.8137	9.1292	8.9161	9.2742	0.8929	-0.1635	0.4192	0.3775
Soga3	_MKELS[Phospho (STY)]LK_.2	Q6NZL0_S495_M1_Soga3	4.6074	8.3841	8.5757	8.8938	6.7151	7.1534	7.9861	6.3394	6.6401	6.7208	1.0671	0.0936	0.5978	0.2234
Soga3	_AQS[Phospho (STY)]PARPR_.2	Q6NZL0_S41_M1_Soga3	3.2336	3.9503	4.2996	2.5450	3.5518	3.7759	3.3382	4.3512	2.5701	4.4204	0.9526	-0.0701	0.7117	0.1477
Soga3	_KREGPIGGES[Phospho (STY)]DSEEVR_.3	#N/A	3.2269	4.0921	4.2644	4.3573	3.4339	3.1736	3.6142	3.4526	3.1498	4.8448	1.0625	0.0875	0.5719	0.2427
Soga3	_LIADTSTIITEAR_.2	#N/A	3.3651	3.4509	3.4048	3.1506	4.0751	4.1853	2.6609	3.6561	4.3940	3.7024	0.9381	-0.0923	0.5141	0.2889
Hdac4	_QEPIES[Phospho (STY)]EEEEAEATR_.2	Q6NZM9_S562_M1_Hdac4	7.2133	7.6956	3.8983	7.7810	4.2006	7.9504	7.0714	3.0624	7.3659	7.9760	0.9211	-0.1186	0.6879	0.1625
Rbm26	_RLNHS[Phospho (STY)]PPQSSSR_.3	#N/A	6.7386	4.1623	6.3537	6.5944	6.3925	6.7442	8.1189	7.1215	7.0043	7.1638	0.8365	-0.2576	0.0566	1.2474
Rbm26	_LNHS[Phospho (STY)]PPQSSSR_.2	#N/A	3.7985	8.0704	8.2471	3.8909	9.2875	9.1350	4.4048	3.4989	8.6119	7.9550	0.9907	-0.0134	0.9707	0.0129
Znf740	_AGS[Phospho (STY)]PDVLR_.2	Q6NZQ6_S19_M1_Znf740	3.9311	4.0717	4.4674	3.7583	3.2688	3.2153	3.3990	3.6315	3.7864	4.2864	1.0643	0.0900	0.4061	0.3913
Marchf1	_LSVC[Carbamidomethyl (C)]PS[Phospho (STY)]TQDIK[Carbamidomethyl (C)]R_.2	Q6NZQ8_S75_M1_Marchf1	6.8333	6.5742	4.2061	4.4152	3.0075	3.2316	3.0327	3.3947	3.0918	3.8761	1.5058	0.5905	0.0551	1.2588
Marchf1	_SSNISKASPT[Phospho (STY)]T[Phospho (STY)]GTAPR_.2	Q6NZQ8_T59_M2_Marchf1	3.4547	4.3263	4.2130	4.0129	3.2252	3.3431	3.3639	3.3770	3.3413	4.2335	1.0891	0.1231	0.2909	0.5363
Sri	_QHFISFDSDR_.3	#N/A	4.4207	4.0177	3.5252	3.8666	4.2645	2.1620	3.9368	3.1456	4.1142	4.2313	1.1424	0.1921	0.2658	0.5755
Sri	_ITFDDYIAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]VK_.2	#N/A	4.0387	4.8498	3.4037	3.3212	4.2457	4.2790	4.3033	4.0686	4.2235	3.8493	0.9583	-0.0615	0.5737	0.2413
Sri	_ALTDSFR_.2	#N/A	3.2597	3.2423	3.7960	4.4297	4.0982	3.8867	3.4429	4.4609	3.1149	3.4660	1.0247	0.0353	0.7889	0.1030
Ppp2r2a	_LFEEPEDPSNR_.2	#N/A	7.9709	8.1649	7.8683	7.5393	8.1664	8.0588	7.9424	8.2830	7.9660	8.1573	0.9827	-0.0251	0.3210	0.4935
Ppp2r2a	_VVIFQQEQENK_.2	#N/A	7.5223	7.3835	7.8867	7.9600	7.4986	7.6153	7.2055	7.8631	7.7751	7.4511	1.0090	0.0129	0.6889	0.1619
Ppp2r2a	_NAAQFLLSTNDK_.2	#N/A	6.1302	7.1338	6.2726	6.5806	6.3445	6.7532	6.5901	7.0500	6.5265	6.5676	0.9694	-0.0449	0.3366	0.4729
Ppp2r2a	_ENIIAVATTNNLYIFQDK_.2	#N/A	5.4631	5.5279	5.7140	4.5133	4.9485	4.7368	5.1462	5.5868	5.1497	5.3654	1.0070	0.0101	0.8927	0.0493
Ppp2r2a	_SFFSEIISSSDVK_.2	#N/A	5.0587	4.3736	5.3169	5.4387	5.3355	5.5742	5.1358	5.9954	5.4908	5.3963	0.9250	-0.1125	0.1212	0.9167
Ppp2r2a	_INLWHLEITDR_.3	#N/A	4.5679	5.3068	4.4694	4.6598	5.5401	4.8168	4.6487	4.9862	5.0082	5.2027	0.9952	-0.0069	0.9222	0.0352
Ppp2r2a	_[Acetyl (Protein N-term)]AGAGGGNDIQWC[Carbamidomethyl (C)]FSQVK_.2	#N/A	4.3224	3.6799	5.0386	3.2618	4.5091	4.9925	4.1907	4.8763	5.2051	4.5481	0.8740	-0.1943	0.1340	0.8728
Ppp2r2a	_GEYNVYSTFQSHEPEFDYLK_.3	#N/A	4.5625	4.2574	4.6943	5.6360	4.5906	4.4075	4.5686	5.2900	2.9845	4.3731	1.0979	0.1348	0.3650	0.4377
Ppp2r2a	_ENIIAVATTNNLYIFQDKVN_.2	#N/A	3.9607	4.0862	3.4817	3.6958	2.9340	3.0420	4.2224	5.1584	4.3015	3.7822	0.8855	-0.1754	0.2758	0.5594
Ppp2r2a	_GAVDDDVAEADIISTVFNHNSGELLATGDK_.3	#N/A	4.5508	4.2691	4.0874	4.5343	3.2569	3.2902	3.7912	3.2756	3.7114	4.3614	1.1231	0.1675	0.1809	0.7426
Psd2	_KTHS[Phospho (STY)]S[Phospho (STY)]PALSLGHGPVTGSK_.3	Q6P1J6_S745_M2_Psd2	3.9130	5.7349	3.4496	3.6712	4.1200	4.1533	4.4290	4.1387	4.3492	3.7236	1.0046	0.0066	0.9653	0.0153
Inpp4b	_KPPS[Phospho (STY)]PNVSTEEK_.2	Q6P1Y8_S470_M1_Inpp4b	6.9336	7.3311	3.1430	6.8624	3.4453	3.0388	4.0958	6.5683	3.9628	4.1100	1.2728	0.3480	0.3092	0.5097
Ppp4r3a	_TNLSGRQS[Phospho (STY)]PSFK_.2	Q6P2K6_S728_M1_Ppp4r3a	6.3629	6.3767	5.7629	6.4501	5.6167	5.7321	3.9555	3.1113	6.1190	4.1971	1.3225	0.4033	0.0358	1.4466
Nsd3	_SEKPAQSASS[Phospho (STY)]PEATSGSAGPVEK_.3	Q6P2L6_S561_M1_Nsd3	4.5711	4.2488	4.1077	4.5139	3.2772	4.1934	4.1617	3.2960	2.9931	4.3817	1.0890	0.1230	0.3762	0.4245
Golm2	_FFDENES[Phospho (STY)]PVDPQHGSK_.2	#N/A	7.2451	3.8256	7.1421	7.1116	6.2956	6.9898	6.8718	7.0055	7.0719	7.6023	0.8897	-0.1687	0.2687	0.5708
Sik3	_TWC[Carbamidomethyl (C)]GS[Phospho (STY)]PYAAPELFEGK_.2	Q6P4S6_S167_M1_Sik3	3.5937	7.4761	3.1302	3.9906	6.2180	3.8339	3.2475	6.7340	3.1677	3.4043	1.1972	0.2597	0.4759	0.3225
Sik3	_QLS[Phospho (STY)]ADSAEAHSLNMNR_.2	#N/A	3.8768	5.6887	6.3043	3.7912	3.5857	3.6190	4.4181	3.9675	3.4793	3.6874	1.2126	0.2781	0.2008	0.6973
Sik3	_RAS[Phospho (STY)]DGGANIQLHAQQLLK_.3	Q6P4S6_S493_M1_Sik3	4.2239	4.5960	3.7605	3.3603	2.9300	3.6775	2.9368	4.4496	4.1467	4.3220	0.9661	-0.0497	0.7521	0.1237
Snrnp200	_EEAS[Phospho (STY)]DDDM[Oxidation (M)]EGDEAVVR_.2	#N/A	9.8785	9.7782	9.8578	9.6671	8.7991	9.6748	9.4452	9.4350	9.3542	9.3097	1.0161	0.0231	0.4933	0.3069
Abcf1	_EAEQGS[Phospho (STY)]GEEKEEKEGDLK_.2	#N/A	7.7597	7.3532	7.5692	7.5670	7.3946	7.2960	7.4570	7.7245	7.5428	7.7719	0.9961	-0.0057	0.8003	0.0967
Abcf1	_SKPAAADS[Phospho (STY)]EGEEEEEDTAKEK_.3	#N/A	3.4588	4.5440	3.9951	4.2306	4.2973	3.0206	3.2437	3.1592	3.3028	6.5892	1.0627	0.0877	0.7410	0.1302
Abcf1	_QLSVPAS[Phospho (STY)]DEEDEVPAPIPR_.2	#N/A	4.9052	10.5164	10.0735	4.7232	4.3212	4.7847	10.0314	4.3035	9.9600	4.6372	1.0244	0.0348	0.9339	0.0297
Abcf1	_LKQLSVPAS[Phospho (STY)]DEEDEVPAPIPR_.3	#N/A	3.8009	6.4944	4.1526	3.8257	4.0078	4.1429	3.6293	4.0265	3.7237	4.0472	1.1386	0.1872	0.3302	0.4812
Abcf1	_SKPAAADS[Phospho (STY)]EGEEEEEDTAK_.2	#N/A	5.0448	5.0338	5.4741	5.5392	4.6585	5.5846	5.1480	4.9468	5.5339	5.2503	0.9731	-0.0394	0.4982	0.3026
Abcf1	_GGNVFEALIQDDS[Phospho (STY)]EEEEEEEENR_.3	#N/A	3.2801	3.2218	3.8164	4.4093	4.1187	4.3428	3.4224	4.4813	3.4815	3.4865	0.9808	-0.0279	0.8286	0.0817
Abcf1	_AKGGNVFEALIQDDS[Phospho (STY)]EEEEEEEENR_.3	#N/A	4.0011	3.3180	3.5377	3.5832	4.2080	3.9004	3.8648	4.2268	3.9239	4.5449	0.9114	-0.1338	0.1204	0.9195
Rrp12	_GDSIEEILADS[Phospho (STY)]EDEDEEEERGR_.3	#N/A	3.5567	3.1525	3.8857	4.3400	3.7636	3.7969	3.2845	3.0498	3.2047	3.3673	1.1195	0.1628	0.1236	0.9080
Rrp12	_GDSIEEILADS[Phospho (STY)]EDEDEEEER_.2	#N/A	3.0876	3.4143	3.6239	3.1009	3.9262	4.1503	3.6149	4.2888	3.6740	3.2939	0.9017	-0.1492	0.1620	0.7905
Dgkq	_TWPGSGS[Phospho (STY)]PR_.2	Q6P5E8_S17_M1_Dgkq	8.3440	7.4748	8.6247	3.6380	7.8941	8.0698	4.3958	7.1007	4.3160	9.7710	1.0690	0.0963	0.7481	0.1260
Dgkq	_LGS[Phospho (STY)]PAGS[Phospho (STY)]PVLGISGR_.2	Q6P5E8_S22_M2_Dgkq	4.1425	9.4703	10.0410	6.7424	3.4802	8.8817	9.0407	3.8428	8.9889	9.7306	0.8368	-0.2571	0.4629	0.3345
Ttyh3	_YLATSQPRPDS[Phospho (STY)]SGS[Phospho (STY)]GH_.2	Q8P5F7_S519_M2_Ttyh3	3.2920	4.0469	4.3295	4.3583	3.4990	3.5323	4.7112	3.2493	3.4892	3.9570	1.0310	0.0440	0.7367	0.1327
Ttyh3	_C[Carbamidomethyl (C)]ENTPLIGRES[Phospho (STY)]PPPSYTSSMR_.3	#N/A	4.1483	5.5663	5.4734	6.2523	3.9215	4.0389	5.6047	4.1814	4.1458	4.1991	1.1440	0.1941	0.2662	0.5749
Mapk4	_GYLS[Phospho (STY)]EGLVTK_.2	Q6P5G0_S186_M1_Mapk4	3.1814	3.3206	3.7177	6.6914	5.7287	4.2440	5.9257	4.3826	3.5802	3.3877	1.0520	0.0732	0.7961	0.0990
Mapk4	_VGS[Phospho (STY)]PSYLDK_.2	Q6P5G0_S430_M1_Mapk4	3.1457	6.9128	4.1832	6.5692	5.6247	3.2549	6.0242	6.3679	3.0686	4.4572	1.1408	0.1901	0.5275	0.2777
Mapk4	_AGST[Phospho (STY)]PLAEDVQVDPR_.2	Q6P5G0_T383_M1_Mapk4	4.0593	4.7385	3.8053	3.8147	3.1937	5.0906	5.5504	3.9935	5.0799	5.6100	0.7744	-0.3688	0.0174	1.7604
Ubxn7	_SESLIDASEDS[Phospho (STY)]QLEAAIR_.2	Q6P5G6_S266_M1_Ubxn7	3.8509	3.5653	3.9953	4.0440	3.8532	4.2321	3.5339	4.1202	3.6029	3.2964	1.0279	0.0396	0.6111	0.2139
Frmd5	_S[Phospho (STY)]C[Carbamidomethyl (C)]PSITHGPR_.2	Q6P5H6_S351_M1_Frmd5	3.2018	3.3002	3.7381	4.4876	6.2349	3.9446	7.1050	7.0873	3.0571	3.5149	0.8484	-0.2372	0.4963	0.3042
Frmd5	_SSS[Phospho (STY)]HGDTFLPHVR_.3	Q6P5H6_S396_M1_Frmd5	4.0391	7.8848	4.0754	3.7510	4.0432	4.3214	3.5281	3.9464	3.9301	3.6723	1.2266	0.2946	0.3012	0.5211
Nwd2	_VS[Phospho (STY)]VDC[Carbamidomethyl (C)]LWR_.2	Q6P5U7_S1685_M1_Nwd2	4.3861	3.2898	3.4216	3.3033	3.7238	3.9479	3.8172	4.0865	3.8763	3.0916	0.9631	-0.0543	0.6199	0.2077
Adat2	_VESTTT[Phospho (STY)]PDGPC[Carbamidomethyl (C)]VVSVQETEK_.2	Q6P6J0_T10_M1_Adat2	4.3469	4.4730	3.8835	5.0059	3.0530	3.0864	3.9951	3.0718	3.9153	4.6222	1.1108	0.1516	0.3754	0.4255
Sepsecs	_LLLEQGK_.2	#N/A	6.3174	7.0082	6.6429	6.3648	6.5242	6.9304	6.8052	6.2451	6.7293	6.9881	0.9751	-0.0364	0.3792	0.4211
Pcnp	_T[Phospho (STY)]LSVAAAFNEDEDSEPEEM[Oxidation (M)]PPEAK_.3	Q6P8J4_T106_M1_Pcnp	3.4835	4.0835	4.3391	4.1593	3.3994	3.3681	3.8097	3.5196	5.6137	3.6584	0.9747	-0.0369	0.8293	0.0813
Snx6	_SLVDYENANK_.2	#N/A	6.5609	6.5185	6.1140	6.3261	6.3867	6.5269	6.3963	7.0407	6.6834	6.1110	0.9740	-0.0380	0.3544	0.4505
Snx6	_[Acetyl (Protein N-term)]M[Oxidation (M)]EGLDDGPDFLS[Phospho (STY)]EEDR_.2	Q6P8X1_S13_M1_Snx6	3.9742	3.3449	3.5107	3.6101	4.1811	4.2144	4.3678	4.1998	4.2880	3.7848	0.8929	-0.1635	0.0414	1.3827
Caskin1	_AQPGS[Phospho (STY)]PQALGGPHGPATAK_.2	#N/A	11.4166	11.5758	11.2850	11.4665	10.9512	10.8413	11.1315	11.1267	10.8275	11.6081	1.0209	0.0298	0.2283	0.6415
Caskin1	_KVPLPGPGS[Phospho (STY)]PEVKR_.3	#N/A	9.7568	10.0240	8.6622	8.7079	7.9255	8.4789	9.8829	10.5641	8.1561	9.2849	0.9722	-0.0407	0.6718	0.1727
Caskin1	_VPLPGPGS[Phospho (STY)]PEVK_.2	#N/A	10.3025	9.7975	9.7520	9.9002	9.5574	9.7183	9.4071	9.7704	9.3850	9.9287	1.0228	0.0325	0.2136	0.6704
Caskin1	_SGS[Phospho (STY)]LSNVAGGR_.2	Q6P9K8_S390_M1_Caskin1	8.7819	8.3364	8.9306	8.7765	8.3744	7.8391	7.9806	3.8946	7.9199	9.1134	1.1756	0.2334	0.1907	0.7196
Caskin1	_SLPQS[Phospho (STY)]PTHR_.2	Q6P9K8_S828_M1_Caskin1	10.4850	10.0717	10.4724	10.2303	3.6672	4.4412	3.3809	9.6431	3.3830	3.2708	1.8627	0.8974	0.0504	1.2977
Caskin1	_PAS[Phospho (STY)]PEPGR_.2	#N/A	8.2897	8.2283	8.1106	8.4925	7.3979	7.5019	7.7575	6.8530	7.3221	8.7323	1.0616	0.0863	0.2320	0.6346
Caskin1	_VPLPGPGS[Phospho (STY)]PEVKR_.2	#N/A	7.6172	7.5642	7.3429	7.6374	7.4873	7.0374	7.3422	7.9065	6.5695	7.5068	1.0354	0.0502	0.2979	0.5260
Caskin1	_IQGS[Phospho (STY)]PTPASK_.2	#N/A	9.0675	8.7280	9.0405	9.0571	8.6846	8.0516	8.5790	8.4171	8.1340	9.0506	1.0555	0.0780	0.0453	1.3435
Caskin1	_RRAS[Phospho (STY)]DLAGSVDTGSAGSVK_.3	#N/A	4.2611	3.3076	5.1275	3.5727	3.6658	5.1724	5.6282	5.1524	5.1134	4.5344	0.7787	-0.3609	0.0152	1.8168

Caskin1	_KVPLPGPGS[Phospho (STY)]PEVK_2	#N/A	10.9615	10.7939	10.4445	10.4999	10.2474	10.3207	10.2899	10.7933	10.2375	10.4402	1.0166	0.0238	0.3169	0.4991
Caskin1	_AAASVVSGPPVASDC[Carbamidomethyl (C)]AS[Phospho (STY)]PGDSAR_2	#N/A	8.4181	8.8137	8.9520	9.1077	4.7046	7.8780	8.5693	7.4820	8.0970	8.9267	0.9766	-0.0341	0.8313	0.0802
Caskin1	_TPLDLAC[Carbamidomethyl (C)]EFGR_2	#N/A	1.5803	4.6100	4.6601	4.6572	5.0630	4.5038	5.4310	3.4726	3.7742	4.7645	0.9373	-0.0934	0.7156	0.1454
Caskin1	_TGSEPS[Phospho (STY)]PPQGSGGSLGPSAPPEEIWVLR_3	Q6P9K8_S358_M1_Caskin1	3.5804	7.9966	3.1170	5.6197	3.7873	3.8207	7.7351	4.5269	3.1810	3.3910	1.0638	0.0893	0.8196	0.0864
Caskin1	_IQGS[Phospho (STY)]PTPASKK_2	#N/A	4.0523	3.9505	4.5886	3.6371	3.3900	3.0940	3.9874	3.7527	4.6623	5.6472	0.9279	-0.1080	0.5425	0.2656
Caskin1	_RPPEGHPTPRPAS[Phospho (STY)]PEPGR_4	#N/A	4.5120	4.3079	4.0486	7.6892	3.2181	3.3894	3.8300	3.2368	6.6990	8.4323	0.9292	-0.1060	0.7863	0.1044
Caskin1	_S[Phospho (STY)]QEYLLDEGM[Oxidation (M)]APGTPPK_2	#N/A	8.7632	3.9463	6.9178	8.8367	5.8259	7.0300	7.5988	7.3062	7.7636	3.1894	1.0426	0.0602	0.8295	0.0812
Caskin1	_RAS[Phospho (STY)]DLAGSVDTGSAGSVK_2	#N/A	5.1081	5.9014	5.9050	5.9281	5.1614	5.6767	5.8153	5.6762	4.0132	6.4519	1.0134	0.0192	0.8724	0.0593
Caskin1	_SVSESS[Phospho (STY)]PGDSPVKPPEGSSGAAR_3	Q6P9K8_S428_M1_Caskin1	5.0621	3.8128	3.7701	5.8108	3.7441	3.9613	3.7687	3.9073	5.1126	4.0264	1.0685	0.0956	0.5761	0.2395
Caskin1	_RGS[Phospho (STY)]GEPAEQSHFMEDGTAR_3	#N/A	3.5182	3.9218	3.6880	5.2546	4.2457	4.3015	5.4107	3.8751	4.0905	4.5898	0.9264	-0.1103	0.4439	0.3527
Caskin1	EM[Oxidation (M)]M[Oxidation (M)]AIESPPPSEPAAAEC[Carbamidomethyl (C)]QS[Phospho (STY	#N/A	8.0122	7.9648	3.8730	3.7113	6.3652	7.4641	7.5507	7.6369	6.6246	7.8128	0.8069	-0.3096	0.1763	0.7537
Caskin1	_Y[Phospho (STY)]AASDSEPERDELLVPAAAGPYATVQR_3	Q6P9K8_Y888_M1_Caskin1	4.0058	3.9970	4.5421	6.1728	3.3435	3.5676	4.1976	3.7062	4.2567	4.2121	1.1064	0.1458	0.4217	0.3750
Caskin1	_HISSS[Phospho (STY)]QELLGDGPPGPGSPMSR_3	Q6P9K8_S710_M1_Caskin1	3.6780	5.3614	4.1982	4.4234	3.0157	3.2398	4.4366	3.3865	3.0836	3.8843	1.1467	0.1975	0.2855	0.5444
Caskin1	_AGDIITVLEQHPDGR_3	#N/A	3.5470	4.4558	4.0833	4.2924	2.8847	3.1088	3.1555	3.5175	3.2146	3.7533	1.1501	0.2017	0.1457	0.8366
Fam126a	_S[Phospho (STY)]FEQVSGAPVPR_2	Q6P9N1_S453_M1_Fam126a	9.5810	9.1543	9.3490	9.0994	8.2052	8.5505	8.5230	8.2853	8.3684	9.1962	1.0574	0.0806	0.1204	0.9194
Fhod1	_S[Phospho (STY)]LEGGGC[Carbamidomethyl (C)]PVR_2	Q6P9Q4_S370_M1_Fhod1	7.2962	7.1862	6.7814	7.0567	7.1118	7.0307	6.6006	7.0455	6.5820	7.0809	1.0318	0.0452	0.1633	0.7871
Fkbp15	_S[Phospho (STY)]NSLSEQLTVNSNPDTVK_2	Q6P9Q6_S342_M1_Fkbp15	3.9847	3.3623	4.4568	4.5654	3.5294	4.7599	3.7230	4.2104	3.6462	5.2841	0.9202	-0.1199	0.4064	0.3910
Fkbp15	_VTS[Phospho (STY)]LEEELTDLR_2	Q6P9Q6_S722_M1_Fkbp15	4.1495	3.1695	3.6861	3.4347	2.8556	3.7519	4.0133	4.3752	4.0724	4.3964	0.8392	-0.2529	0.0301	1.5220
Fkbp15	_[Acetyl (Protein N-term)]MFGAGDEDDTDFLS[Phospho (STY)]PSGGAK_2	Q6P9Q6_S14_M1_Fkbp15	3.2425	3.2595	3.7788	4.4469	4.0810	4.3051	3.4600	4.4437	3.5191	3.4488	0.9808	-0.0280	0.8249	0.0836
Fkbp15	_HNQDSQHC[Carbamidomethyl (C)]SLS[Phospho (STY)]GDEEDELFK_3	Q6P9Q6_S1159_M1_Fkbp15	4.5531	4.2669	4.0896	4.5320	3.2592	4.5757	5.3978	3.2779	4.4191	4.3636	0.9395	-0.0901	0.5362	0.2707
Mtss2	_TPTVPDSPGY[Phospho (STY)]VGPTR_2	Q6P9S0_Y567_M1_Mtss2	8.1966	8.2191	8.2042	8.1937	7.0700	8.1002	7.5822	7.3663	7.3538	9.5965	0.9971	-0.0042	0.9627	0.0165
Mtss2	_GLS[Phospho (STY)]LEHQK_2	Q6P9S0_S419_M1_Mtss2	8.8079	8.8829	8.8395	8.6681	8.2196	7.8104	8.4936	8.1461	7.7444	8.8879	1.0569	0.0798	0.0947	1.0237
Mtss2	_GSDYSWSYQTPPS[Phospho (STY)]SPSSSNSR_2	Q6P9S0_S260_M1_Mtss2	3.2188	4.1003	4.2562	6.0759	3.4257	3.4591	3.6224	3.3877	6.3011	4.5302	0.9895	-0.0152	0.9537	0.0206
Mtss2	_AGS[Phospho (STY)]EEC[Carbamidomethyl (C)]VFYTDEVASPLAPDLAK_3	Q6P9S0_S575_M1_Mtss2	4.0379	4.5182	3.8383	5.7354	3.3756	3.5997	4.1655	4.5274	4.2245	4.2442	1.0358	0.0508	0.7384	0.1317
Bcr	_ASAPRPPPAPADGADPAPVEESEARPDGEGS[Phospho (STY)]PSK_4	Q6PAJ1_S122_M1_Bcr	3.5780	8.3452	4.2537	8.5001	7.5314	3.4820	8.0884	3.4259	8.1288	3.7958	1.1964	0.2587	0.5092	0.2931
Bcr	_VS[Phospho (STY)]PSPTTYR_2	Q6PAJ1_S356_M1_Bcr	8.6816	8.4304	4.1431	8.4525	7.6799	7.9405	8.2759	7.8484	7.5713	3.1099	1.0760	0.1057	0.6923	0.1597
Bcr	_RHQDGLPYIDDS[Phospho (STY)]PSSSPHLSSK_4	#N/A	3.8227	4.1801	4.3590	5.6945	3.1604	3.3237	7.7866	3.5231	7.8220	7.7171	0.7032	-0.5080	0.1564	0.8057
Bcr	_STLVLHDLLK_2	#N/A	5.4891	5.2807	4.5499	3.6900	5.0059	5.5199	4.8807	5.4363	5.2760	5.6602	0.8970	-0.1568	0.1501	0.8236
Bcr	_HQDGLPYIDDS[Phospho (STY)]PSSSPHLSSK_3	#N/A	3.8997	8.3099	7.7386	8.3668	3.7488	8.4499	8.1619	7.8949	8.2391	7.9458	0.7880	-0.3438	0.1447	0.8397
Ahdc1	_ANS[Phospho (STY)]EASSSEGQSSLSSLEK_2	Q6PAL7_S1180_M1_Ahdc1	6.3420	5.8973	6.4867	3.3084	5.5943	4.9601	5.6800	5.7379	4.1987	6.2007	1.0318	0.0452	0.8072	0.0930
Ahdc1	_AYS[Phospho (STY)]PTC[Carbamidomethyl (C)]S[Phospho (STY)]PTLGFK_2	Q6PAL7_S1392_M2_Ahdc1	4.3585	4.4614	3.8951	3.2257	3.0646	3.5429	4.2222	3.0833	4.2813	4.1875	0.9839	-0.0235	0.8705	0.0602
Ahdc1	_ASTVS[Phospho (STY)]PGGYM[Oxidation (M)]VPK_2	Q6PAL7_S1060_M1_Ahdc1	7.5884	4.4471	3.9094	3.2114	3.0789	3.1122	3.9692	3.0977	3.8894	4.1834	1.2182	0.2848	0.3783	0.4222
Dennd5a	_FNS[Phospho (STY)]YDISR_2	Q6PAL8_S193_M1_Dennd5a	7.2086	7.4255	7.1154	3.6205	3.4066	7.2310	7.4611	7.1011	7.1539	7.3079	0.7937	-0.3333	0.1424	0.8464
Prkab2	_S[Phospho (STY)]HNDFVAILDLPEGEHQIYK_3	Q6PAM0_S107_M1_Prkab2	7.9494	8.3274	8.1365	7.9429	6.6309	7.7559	7.6442	6.9059	7.7485	7.8869	1.0276	0.0392	0.5638	0.2489
Prkab2	_IM[Oxidation (M)]VGS[Phospho (STY)]TTDDPSVFSLPDSK_2	#N/A	3.9773	7.0222	6.7041	7.4127	3.7792	4.0033	6.5748	3.7182	3.9101	3.6587	1.3215	0.4022	0.1814	0.7414
Prkab2	_DLSSS[Phospho (STY)]PPGPYGQEM[Oxidation (M)]YVFR_2	#N/A	10.5611	10.9570	10.4847	10.7046	9.8526	10.6531	10.3766	3.6496	10.2054	10.5518	1.1568	0.2101	0.3301	0.4814
Txlna	_EQGVESPGAQPASS[Phospho (STY)]PR_2	Q6PAM1_S523_M1_Txlna	3.8550	3.7821	7.3983	6.7416	6.8224	5.4897	5.4377	3.8925	5.4176	7.5111	1.0307	0.0436	0.8655	0.0627
Gapvd1	_SRS[Phospho (STY)]SDIVSSVR_2	#N/A	9.1105	8.7928	8.9992	8.6553	8.1420	4.0181	8.3698	8.6370	8.0985	8.7448	1.1540	0.2066	0.2367	0.6259
Gapvd1	_S[Phospho (STY)]SDIVSSVR_2	#N/A	8.1928	7.9951	8.1054	8.0555	6.7425	7.1310	7.5405	7.0515	7.0865	8.1294	1.0583	0.0817	0.2410	0.6181
Gapvd1	_LQELESC[Carbamidomethyl (C)]SGLGS[Phospho (STY)]TSDDTDVR_2	Q6PAR5_S746_M1_Gapvd1	4.3110	4.5089	3.8476	3.2732	3.0171	3.0504	4.0310	4.5367	3.9512	4.1216	0.9628	-0.0547	0.7076	0.1502
Gapvd1	_FSLC[Carbamidomethyl (C)]S[Phospho (STY)]DNLEGISEGPSNR_2	Q6PAR5_S569_M1_Gapvd1	3.2745	3.7548	4.6017	4.0199	4.1130	4.3371	3.4280	3.7900	3.4871	3.4808	1.0670	0.0935	0.3960	0.4023
Ptpn23	_REEGEAVEAGDT[Phospho (STY)]PEELR_3	#N/A	4.7750	5.6674	3.2819	5.8581	3.7910	5.2417	5.7092	4.2437	4.6394	5.7359	0.9141	-0.1296	0.4746	0.3237
Ptpn23	_ELQEAQEHDAR_2	#N/A	3.6127	3.7064	2.3618	3.9715	3.8196	4.2887	3.5678	3.8384	3.5355	3.4324	0.9362	-0.0951	0.4885	0.3112
Ano8	_GPS[Phospho (STY)]PRRPGK_2	Q6PB70_S1009_M1_Ano8	7.9719	8.2385	8.0366	7.3535	7.9314	8.3875	7.8322	7.4022	5.3063	7.9172	1.0729	0.1015	0.3645	0.4383
Ano8	_VESIGQWQK_2	#N/A	7.9457	7.9632	8.4619	3.8706	3.9205	7.9636	7.0036	3.9393	7.4233	7.5606	0.9490	-0.0755	0.7921	0.1012
Ttbk1	_S[Phospho (STY)]PGLPASTAR_2	Q6PCN3_S1222_M1_Ttbk1	9.0845	9.0970	9.1612	9.1866	8.2937	7.9427	8.5393	8.3250	8.0293	9.3324	1.0629	0.0881	0.1152	0.9384
Ttbk1	_APPDS[Phospho (STY)]PTTPVR_2	Q6PCN3_S441_M1_Ttbk1	9.6824	4.4289	9.5791	8.7787	3.1016	3.1349	3.9510	10.1198	9.2159	4.2061	1.1614	0.2158	0.6377	0.1954
Ttbk1	_RVNS[Phospho (STY)]PESER_2	#N/A	4.4589	4.3610	3.9955	3.1253	3.1650	7.4438	7.8143	7.6167	7.5683	8.0547	0.4924	-1.0220	0.0000	5.9761
Ttbk1	_GVGVPSS[Phospho (STY)]PVR_2	Q6PCN3_S433_M1_Ttbk1	4.1600	3.1591	3.6966	8.3289	2.8661	3.7414	4.1820	4.3857	4.0828	3.9706	1.0908	0.1253	0.7219	0.1415
Ttbk1	_KGTTISPS[Phospho (STY)]R_2	Q6PCN3_S1036_M1_Ttbk1	3.6378	6.0288	3.1744	3.9464	3.8448	3.8781	3.2033	3.8635	3.1235	3.4484	1.1778	0.2361	0.2641	0.5782
Ttbk1	_S[Phospho (STY)]QEGAPSTLLADDQK_2	Q6PCN3_S794_M1_Ttbk1	4.0436	7.8300	8.3003	3.2882	3.3813	7.8807	7.3951	4.5217	8.0094	7.4550	0.7613	-0.3935	0.2261	0.6456
Ttbk1	_AGTDALLSTSTST[Phospho (STY)]PPQQNTR_2	Q6PCN3_T325_M1_Ttbk1	4.2371	3.7657	6.5565	3.4523	3.5748	4.4101	3.9663	6.5438	4.0924	6.5016	0.8461	-0.2412	0.3662	0.4363
Ttbk1	_SETSQPPTPGS[Phospho (STY)]PSHSPLHSGPR_3	Q6PCN3_S638_M1_Ttbk1	4.0710	3.9318	4.6073	3.6183	3.4088	3.6329	4.1323	3.7714	4.1914	4.2774	0.9816	-0.0268	0.7682	0.1145
Ttbk1	_VNS[Phospho (STY)]PESER_2	#N/A	4.3431	6.0106	6.1540	3.3463	3.6808	6.0768	4.2782	4.0435	4.1984	3.8744	1.0473	0.0667	0.7719	0.1125
Ttbk1	_MDLPGS[Phospho (STY)]PSR_2	#N/A	3.4987	7.7708	4.5361	8.8698	3.7057	7.4595	7.4904	3.7244	3.2627	7.3408	0.9694	-0.0449	0.9059	0.0429
Ttbk1	_RVNS[Phospho (STY)]PES[Phospho (STY)]ERLSTAADGR_3	Q6PCN3_S456_M2_Ttbk1	6.9147	3.5480	3.4902	3.2346	3.7925	6.1054	5.9335	4.1552	6.5057	7.4095	0.6968	-0.5212	0.0685	1.1645
Ttbk1	_SETSQPPTPGSPSHS[Phospho (STY)]PLHS[Phospho (STY)]GPRPR_3	Q6PCN3_S646_M2_Ttbk1	4.1899	4.2510	4.2310	3.4950	3.1947	3.4953	4.2699	3.4050	4.3290	4.1398	0.9859	-0.0205	0.8562	0.0674
Ttbk1	_GVGVPSS[Phospho (STY)]PVRAPPDS[Phospho (STY)]PTTPVR_3	Q6PCN3_S433_M2_Ttbk1	4.4086	4.0324	3.7452	4.0829	3.4277	7.4138	4.2225	3.6456	3.6054	4.2233	0.8523	-0.2306	0.3768	0.4239
Ttbk1	_SRMDLPGS[Phospho (STY)]PSR_2	#N/A	4.5201	4.1159	6.9888	3.8025	3.2262	3.2595	3.8219	3.5873	3.7422	4.3307	1.2087	0.2735	0.2785	0.5552
Ttbk1	_RRES[Phospho (STY)]DPTGPQR_2	Q6PCN3_S655_M1_Ttbk1	4.4701	4.0660	4.4731	5.9761	3.1762	3.2096	3.8719	3.6372	3.7921	4.2807	1.1793	0.2380	0.2019	0.6949
Ttbk1	_GRAS[Phospho (STY)]MADGDLEPEEGSK_2	Q6PCN3_S815_M1_Ttbk1	3.2358	4.0833	4.2732	4.5365	3.4427	3.4760	3.6054	3.3707	3.5256	4.5472	1.0565	0.0793	0.5404	0.2673
Mff	_NDSIVTPS[Phospho (STY)]PPQAR_2	Q6PCP5_S151_M1_Mff	12.2941	12.9305	12.5961	12.8831	12.1150	12.8135	12.6913	12.7916	12.7592	12.5037	0.9884	-0.0169	0.4076	0.3897
Mff	_ERS[Phospho (STY)]M[Oxidation (M)]SENAVR_2	#N/A	4.4584	5.5700	3.8651	6.2891	4.0658	4.2094	4.4467	4.2604	3.6663	6.0099	1.0733	0.1020	0.6021	0.2203
Mff	_SM[Oxidation (M)]S[Phospho (STY)]ENAVR_2	Q6PCP5_S131_M1_Mff	5.7044	3.7210	3.8441	4.1330	5.4867	3.9476	8.3912	4.0529	8.7573	4.2573	0.7784	-0.3615	0.3015	0.5207
Ankrd13d	_GPES[Phospho (STY)]PQKT[Phospho (STY)]PPSPAPPSFEEQLR_3	Q6PD24_S552_M2_Ankrd13d	9.6303	9.9597	9.6078	9.8431	6.3890	9.1562	9.5907	8.6361	9.3983	9.5891	0.9797	-0.0296	0.7951	0.0996
Ppp2r5b	_SHS[Phospho (STY)]SSQFR_2	Q6PD28_S46_M1_Ppp2r5b	4.2408	4.5791	5.6474	3.3434	2.9469	5.3429	4.1012	4.4665	4.1637	4.0514	0.9382	-0.0921	0.6218	0.2063
Rundc3b	_SNDC[Carbamidomethyl (C)]LASPTTELTS[Phospho (STY)]PGLTPS_2	Q6PDC0_S402_M1_Rundc3b	5.9965	6.2778	6.3792	6.2027	3.1859	3.2231	6.9368	3.6248	5.3250	6.3915	1.0996	0.1370	0.6087	0.2156
Rundc3b	_FEQSSDSSS[Phospho (STY)]DEEELR_2	Q6PDC0_S217_M1_Rundc3b	4.0523	5.1573	4.5886	3.6371	3.3900	3.0941	4.7444	3.7527	3.9076	4.2586	1.0541	0.0759	0.6261	0.2033
Smarcc2	_S[Phospho (STY)]PS[Phospho (STY)]PSPTPEAK_2	#N/A	9.4077	9.9303	9.5616	10.0515	9.4786	9.7264	9.3088	9.4145	8.7790	9.9196	1.0272	0.0387	0.3054	0.5152
Smarcc2	_TLTDEVNS[Phospho (STY)]PDSDRR_2	#N/A	6.5405	6.6338	6.6102	6.5712	6.4953	7.0521	6.6350	6.7137	6.7004	7.0231	0.9627	-0.0549	0.0236	1.6262
Smarcc2	_RS[Phospho (STY)]PS[Phospho (STY)]PSPTPEAK_2	#N/A	4.0280	7.4629	3.5646	7.1537	4.2350	7.1600	7.5069	4.2537	7.3811	7.4675	0.7831	-0.3528	0.1978	0.7038
Smarcc2	_KRS[Phospho (STY)]PS[Phospho (STY)]PSPTPEAK_2	#N/A	10.1766	10.2623	10.3617	10.3033	10.0344	9.9904	9.9103	10.2747	10.0731	10.2156	1.0134	0.0191	0.1667	0.7781
Smarcc2	_DM[Oxidation (M)]DEPS[Phospho (STY)]PVPNVEEVTLPK_2	#N/A	10.0222	10.2008	9.9225	9.2874	3.5391	10.0863	9.7692	9.6058	9.8262	10.2048	0.8683	-0.2038	0.3373	0.4719
Smarcc2	_TLTDEVNS[Phospho (STY)]PDS[Phospho (STY)]DRRDK_3	#N/A	3.7617	3.9187	3.9694	3.6053	3.6138	4.2683	4.1958	4.2189	4.2980	4.1335	0.8937	-0.1622	0.0005	3.2789
Smarcc2	_YYEAADTVTQFDNVR_2	#N/A	4.5165	4.3034	4.0531	4.5686	4.9816	3.2559	3.8255	5.5975	3.7457	4.3271	1.0805	0.1118	0.4576	0.3395
Mon1a	_S[Phospho (STY)]YEDLTELEDR_2	#N/A	9.7620	10.8967	10.9491	10.3632	3.5005	10.6447	10.4954	6.9479	10.6184	10.3794	0.9264	-0.1103	0.6609	0.1799
Mon1a	_S[Phospho (STY)]YEDLTELEDREASGDSPK_3	#N/A	3.5995	4.0798	4.2767	4.3450	2.9372	5.2867	5.7679	3.4649	3.1621	3.8058	0.8953	-0.1595	0.4607	0.3366
Phldb1	_TLQPPES[Phospho (STY)]PR_2	Q6PDH0_S445_M1_Phldb1	10.2201	10.4638	10.3538	10.1915	9.7938	10.4670	9.7010	10.5462	10.2931	10.3002	0.9945	-0.0080	0.7687	0.1143
Phldb1	_KLS[Phospho (STY)]SGDLR_2	Q6PDH0_S565_M1_Phldb1	3.9558	8.9541	8.2123	3.6284	8.0258	8.5885	4.3862	8.3230	4.3064	8.9654	0.9481	-0.0768	0.8231	0.0846
Phldb1	_SS[Phospho (STY)]PPPLPAK_2	Q6PDH0_S951_M1_Phldb1	4.1764	3.8571	4.0456	3.6791	3.5141	3.6116	4.0576	3.9474	3.8486	4.3827	0.9710	-0.0425	0.5278	0.2775
Phldb1	_SQPASIPGS[Phospho (STY)]PK_2	Q6PDH0_S382_M1_Phldb1	6.5011	7.3632	6.4157	7.1456	6.1834	6.6057	6.6111	6.4419	6.0979	6.8515	1.0307	0.0436	0.4604	0.3368
Phldb1	_SPS[Phospho (STY)]PTLGESLAPR_2	Q6PDH0_S522_M1_Phldb1	7.8419	6.3333	7.3355	3.6452	3.7895	8.5993	6.1547	3.9705	8.2335	4.0895	0.9323	-0.1011	0.7582	0.1202
Phldb1	_T[Phospho (STY)]RSPS[Phospho (STY)]PTLGESLAPR_2	#N/A	3.4495	7.1434	7.0425	4.1155	3.3782	7.3650	6.3876	3.4218	3.3301	4.7144	0.9964	-0.0051	0.9882	0.0052
Phldb1	_KNS[Phospho (STY)]ITEISDNEDELLEYHRR_4	Q6PDH0_S580_M1_Phldb1	4.2781	4.6055	4.1110	3.4663	3.6158	3.8399	4.4138	3.7742	3.6914	3.7811	1.0296	0.0420	0.6543	0.1843
Phldb1	_KNS[Phospho (STY)]ITEIS[Phospho (STY)]DNEDELLEYHR_3	Q6PDH0_S580_M2_Phldb1	3.9266	4.4069	3.9496	3.1712	3.2644	3.4884	4.2767	3.1378	4.3358	4.1330	0.9663	-0.0495	0.7044	0.1522
Phldb1	_NSITEIS[Phospho (STY)]DNEDELLEYHR_3	#N/A	3.9539	4.0489	4.4902	3.7355	3.2916	3.1925	4.2494	3.6543	3.5253	4.1602	1.0393	0.0556	0.6111	0.2139
Mindy2	_VTAS[Phospho (STY)]PELAEAAAGR_2	Q6PDI6_S99_M1_Mindy2	3.8045	8.9158	3.3410	3.7798	4.0114	4.0970	8.3651	4.0301	3.7273	3.2406	1.0167	0.0239	0.9566	0.0193
Mindy2	_VS[Phospho (STY)]PPEGR_2	Q6PDI6_S21_M1_Mindy2	6.6889	6.5505	7.3367	4.4167	6.1048	7.8081	7.5112	3.3932	7.0466	7.7868	0.9270	-0.1093	0.6286	0.2016
Fbxo42	_RGS[Phospho (STY)]LPDQK_2	Q6PDJ6_S488_M1_Fbxo42	9.5393	8.9837	8.8369	8.1450	8.6875	8.5193	8.7266	8.7783	7.7576	9.0305	1.0322	0.0458	0.4034	0.3943
Kmt2d	_ASQVEPQS[Phospho (STY)]PGLGLR_2	Q6PDK2_S2299_M1_Kmt2d	3.3637	8.0533	8.0851	7.5802	7.3618	7.7784	7.4849	7.8739	7.5401	8.0072	0.8904	-0.1675	0.3724	0.4290
Kmt2d	_LC[Carbamidomethyl (C)]PQPEEPYLS[Phospho (STY)]PQPEEPR_2	Q6PDK2_S727_M1_Kmt2d	4.5749	3.4279	3.6103	3.1145	3.9126	6.4540	6.1657	4.2752	6.5328	3.2804	0.6979	-0.5189	0.0515	1.2884
Dync1li2	_GGPASVPSAS[Phospho (STY)]PGTSVK_2	Q6PDL0_S407_M1_Dync1li2	4.2088	9.8005	10.2955	3.3755	9.6446	8.8612	9.2478	4.4345	4.0534	4.0194	1.2191	0.2858	0.5063	0.2956
Dync1li2	_TGSPGS[Phospho (STY)]PSAGGVQSTAK_2	#N/A	4.3087	8.0640	3.8453	8.0958	7.4662	7.0719	7.8437	4.5344	7.4531	8.4994	0.8977	-0.1557	0.5495	0.2600

Dync1li2	_EFQDYIEPEEGC[Carbamidomethyl (C)]QGS[Phospho (STY)]PQRR_.3	#N/A	8.6263	8.6363	8.7292	8.7466	6.9179	8.3128	8.3384	8.2206	8.2444	8.8565	0.9925	-0.0109	0.8695	0.0607
Dync1li2	_EFQDYIEPEEGC[Carbamidomethyl (C)]QGS[Phospho (STY)]PQR_.2	#N/A	9.5179	9.9131	10.2444	10.0572	8.4288	9.6794	9.4247	8.9584	9.6594	9.9186	1.0109	0.0157	0.7809	0.1074
Dync1li2	_FAVSAESLR_.2	#N/A	4.6179	4.9440	4.4209	6.1013	5.6149	5.0314	5.6831	4.8376	5.5631	4.8676	0.9891	-0.0158	0.8791	0.0560
Dync1li2	_KPDSM[Oxidation (M)]VTNSS[Phospho (STY)]TENEA_.2	#N/A	7.0110	7.5805	3.5293	3.5016	6.9648	6.7986	3.9378	7.1398	3.9968	4.0781	1.1016	0.1396	0.6622	0.1790
Dync1li2	_KTGSPGS[Phospho (STY)]PSAGGVQSTAK_.2	#N/A	4.4506	6.1602	6.3760	3.2388	6.0574	4.1966	3.7528	4.1509	5.6314	6.8063	1.0711	0.0991	0.6873	0.1629
Dync1li2	_TSES[Phospho (STY)]PARGPSGSPR_.2	Q6PDL0_S383_M1_Dync1li2	3.7912	4.2116	4.3275	3.8982	3.1290	3.3551	4.4121	3.4916	3.6465	3.9976	1.0240	0.0343	0.7569	0.1210
Srsf1	_VKVDGPRS[Phospho (STY)]PS[Phospho (STY)]YGR_.3	#N/A	10.5741	11.1075	10.7936	10.7943	10.3962	11.0260	10.9828	10.6449	10.7433	11.1036	0.9847	-0.0223	0.2929	0.5332
Srsf1	_YS[Phospho (STY)]PRHS[Phospho (STY)]R_.2	Q6PDM2_S242_M2_Srsf1	8.8422	3.8759	9.2493	9.0102	8.2522	8.8886	8.6033	8.6259	8.7810	9.1276	0.8911	-0.1664	0.3703	0.4314
Srsf1	_DGTGVVEFVR_.2	#N/A	6.7439	6.5094	5.8242	6.4887	5.8423	5.9362	5.9513	6.4195	6.0747	6.1845	1.0276	0.0392	0.4423	0.3542
Srsf1	_VDGPRS[Phospho (STY)]PSYGRS[Phospho (STY)]R_.2	#N/A	3.5419	6.7207	4.2235	4.1710	3.2477	6.2035	3.2542	3.3981	3.2708	6.3709	0.9737	-0.0385	0.9042	0.0437
Srsf1	_VDGPRS[Phospho (STY)]PSYGR_.2	#N/A	11.0949	10.3302	11.1771	10.1722	10.5336	10.9791	10.9042	10.3972	10.8414	10.9223	0.9864	-0.0198	0.5367	0.2703
Srsf1	_GS[Phospho (STY)]PRYS[Phospho (STY)]PR_.2	#N/A	4.3555	11.4064	11.6585	3.6002	10.8586	3.9174	11.4355	11.2397	3.9069	11.3988	0.9995	-0.0007	0.9989	0.0005
Srsf1	_SRGS[Phospho (STY)]PRYS[Phospho (STY)]PR_.2	#N/A	4.5588	10.0571	4.0954	4.5263	9.6255	9.8904	3.7832	3.2836	2.9808	9.7306	1.1077	0.1475	0.7663	0.1156
Mylk	_KSS[Phospho (STY)]TGSPTSPINAEK_.2	Q6PDN3_S1795_M1_Mylk	5.6573	4.2846	5.9847	3.9712	3.3949	3.4282	3.6532	3.4185	3.5734	4.4994	1.2541	0.3267	0.1170	0.9318
Chd4	_MSQPGS[Phospho (STY)]PSPK_.2	Q6PDQ2_S1528_M1_Chd4	4.5676	3.4352	3.6031	7.6219	3.9054	4.1294	7.6572	3.9977	3.6948	3.2731	1.0167	0.0240	0.9468	0.0238
Chd4	_KMS[Phospho (STY)]QPGS[Phospho (STY)]PSPK_.2	Q6PDQ2_S1528_M2_Chd4	3.8532	4.2361	3.6494	3.9226	3.9517	8.2554	3.7357	3.5535	3.7070	3.8703	0.8482	-0.2375	0.4647	0.3329
Sarm1	_EM[Oxidation (M)]LHS[Phospho (STY)]PLPC[Carbamidomethyl (C)]TGGK_.2	#N/A	6.6651	6.5182	7.0066	5.8324	6.2863	6.5488	6.3161	6.3666	6.6463	6.2628	1.0052	0.0075	0.8762	0.0574
Prrt3	_S[Phospho (STY)]LTEVC[Carbamidomethyl (C)]LR_.2	#N/A	8.5016	8.4372	8.6214	8.9020	3.7456	8.4682	8.5040	4.3581	8.4589	8.8045	0.9900	-0.0145	0.9538	0.0206
Prrt3	_SSESHSAS[Phospho (STY)]SDTIEL_.2	Q8PE13_S965_M1_Prrt3	3.9803	4.1879	4.2381	3.7318	3.4076	3.4409	3.7099	3.4263	9.1872	8.7010	0.6866	-0.5424	0.2195	0.6585
Prrt3	_RGS[Phospho (STY)]QPDAELDGAGTSLLR_.3	#N/A	4.7942	8.8755	9.2383	9.7220	3.6544	6.5055	7.4869	3.8858	9.3959	7.2645	1.0505	0.0711	0.8267	0.0827
Prrt3	_C[Carbamidomethyl (C)]RS[Phospho (STY)]LTEVC[Carbamidomethyl (C)]LR_.2	#N/A	6.5889	4.4933	4.0458	4.1799	4.3481	3.0713	3.1930	3.2099	3.2521	3.7158	1.4387	0.5248	0.0175	1.7573
Prrt3	_GS[Phospho (STY)]QPDAELDGAGTSLLR_.2	#N/A	3.9968	3.5927	3.4456	3.2793	4.2037	4.2371	4.3452	4.1105	4.2654	3.8074	0.8918	-0.1653	0.0515	1.2878
Prrt3	_GLASS[Phospho (STY)]PTGGALRPR_.2	Q8PE13_S833_M1_Prrt3	3.3289	8.6183	3.8652	4.0743	4.1674	4.3915	8.7914	9.0569	3.4327	6.9639	0.7370	-0.4402	0.2826	0.5489
Prrt3	_TSLPQHVM[Oxidation (M)]EPPVGAAAAGTSGS[Phospho (STY)]SLDSFSK_.3	Q8PE13_S894_M1_Prrt3	3.6760	4.3268	4.2123	4.0134	3.0137	3.2378	3.0265	8.3171	3.0856	3.8823	0.8929	-0.1634	0.6692	0.1745
Prrt3	_GSVGPAPSLSELDLRPPS[Phospho (STY)]PINLSR_.3	Q8PE13_S799_M1_Prrt3	5.5927	3.8442	4.5123	4.1093	3.6818	4.4265	3.3386	6.5947	3.3977	3.5702	1.0193	0.0276	0.9094	0.0412
Prrt3	_S[Phospho (STY)]IDAALFR_.2	Q8PE13_S806_M1_Prrt3	4.1228	3.8800	3.1583	3.5666	3.4605	3.6846	4.0805	4.4425	4.1396	4.3291	0.8797	-0.1850	0.0468	1.3295
Gpatch2l	_EVAPLTNFSDS[Phospho (STY)]DDTVVAK_.2	Q6PE65_S88_M1_Gpatch2l	3.7963	5.2703	3.3328	3.6626	4.0032	5.5784	3.9157	3.9917	4.9462	3.6069	0.9104	-0.1354	0.4495	0.3472
Mob4	_DNLIVPILEEEVQNSVSGESEA_.2	#N/A	8.4924	8.0871	7.5876	7.5948	7.5386	7.3547	7.9156	8.4292	7.6163	7.9100	1.0019	0.0027	0.9555	0.0198
Mob4	_HTLDGAAC[Carbamidomethyl (C)]LLNSNK_.3	#N/A	4.4824	4.3376	4.0189	3.1019	3.1885	3.2218	3.5140	3.6249	3.7798	4.2930	1.0377	0.0534	0.6915	0.1602
Ctif	_S[Phospho (STY)]QEIEELER_.2	Q6PEE2_S18_M1_Ctif	9.9719	9.6697	10.2653	9.7938	8.4740	9.7424	9.1714	9.2794	9.6024	9.7631	1.0130	0.0186	0.7187	0.1435
Slc46a1	_VNPHPEFQQFPQS[Phospho (STY)]P_.2	Q6PEM8_S458_M1_Slc46a1	9.0936	9.2088	8.6067	8.4256	7.9332	8.5525	8.8274	9.0392	8.6119	8.3262	0.9979	-0.0030	0.9473	0.0235
Mapre3	_LSNVAPPC[Carbamidomethyl (C)]ILR_.2	#N/A	8.5309	8.7784	8.6434	8.2973	8.5706	8.4302	8.7608	8.8430	8.3569	8.6621	0.9946	-0.0078	0.7143	0.1461
Mapre3	_LEHEYIHNPK_.2	#N/A	6.1032	6.2754	6.3660	5.8331	6.1259	6.1089	6.1724	6.2438	5.9449	5.8147	1.0138	0.0198	0.5044	0.2972
Mapre3	_FFDANYDGKDYNPLLAR_.3	#N/A	7.2798	7.0108	7.0807	7.4459	7.0205	6.7400	6.7240	7.0683	7.3477	7.1077	1.0243	0.0346	0.2770	0.5575
Mapre3	_QGQDVAPPPNPGDQIFNK_.2	#N/A	7.2305	6.8989	7.5730	7.2217	6.4721	6.7019	6.9984	7.3179	6.9170	6.9500	1.0146	0.0210	0.6401	0.1937
Mapre3	_FFDANYDGK_.2	#N/A	6.5191	6.6479	6.9895	6.3615	7.0577	6.9793	6.8054	6.4055	6.8151	7.1856	0.9820	-0.0262	0.5263	0.2787
Mapre3	_KLIGTAVPQRT[Phospho (STY)]SPTGPK_.3	#N/A	3.6451	3.6740	3.1817	3.9391	3.8521	5.8026	3.1960	3.8708	3.1162	3.4557	0.9409	-0.0879	0.6662	0.1764
Mapre3	_LTVDGLEK_.2	#N/A	6.1014	6.3867	6.1478	6.6275	6.7886	6.4966	6.3146	6.1854	6.6249	6.5418	0.9965	-0.0050	0.8897	0.0507
Mapre3	_DYNPLLAR_.2	#N/A	5.3677	5.6636	6.4723	5.8034	5.8879	6.3802	6.7805	3.7675	5.8464	6.3715	1.0017	0.0024	0.9867	0.0058
Mapre3	_[Acetyl (Protein N-term)]AVNVYSTSVTSENLSR_.2	#N/A	7.7525	7.8400	7.9966	7.8193	7.6833	7.0259	7.5269	7.8832	7.3336	7.6469	1.0448	0.0632	0.0614	1.2117
Mapre3	_LIGTAVPQRTS[Phospho (STY)]PTGPK_.2	Q6PER3_S162_M1_Mapre3	6.2447	7.1669	4.0419	3.6927	3.7910	3.8243	3.8816	8.1405	4.9831	4.9065	0.9690	-0.0455	0.8846	0.0533
Wipf2	_HSSS[Phospho (STY)]APPPPPPGR_.2	Q6PEV3_S175_M1_Wipf2	4.0770	9.3820	9.3788	3.7935	9.3221	3.8939	8.0638	3.7842	3.5483	3.2375	1.5960	0.6744	0.1326	0.8773
Pik3c3	_DGDESS[Phospho (STY)]PILTSFELVK_.2	Q6PF93_S244_M1_Pik3c3	6.3966	6.9849	4.3930	6.2149	3.2563	6.4855	6.2688	3.5571	6.5418	6.1273	0.9401	-0.0890	0.7094	0.1491
Dlgap3	_SHS[Phospho (STY)]LEAPGKR_.2	#N/A	10.7885	10.9802	10.2854	11.0321	10.3030	9.8640	10.3994	10.4093	10.0466	11.0144	1.0320	0.0454	0.2301	0.6381
Dlgap3	_S[Phospho (STY)]LDSVDR_.2	#N/A	8.0040	3.8783	8.1980	7.8751	6.5121	3.6810	7.6966	7.8266	7.9712	7.5267	0.9932	-0.0098	0.9685	0.0139
Dlgap3	_SHS[Phospho (STY)]LEAPGK_.2	#N/A	3.2409	7.4700	3.7772	4.4485	6.9385	4.3035	3.4616	6.1133	3.5207	7.5780	1.0360	0.0510	0.8821	0.0545
Dlgap3	_S[Phospho (STY)]LPDS[Phospho (STY)]GRTSPC[Carbamidomethyl (C)]PR_.2	Q6PFD5_S783_M2_Dlgap3	6.8618	7.2654	7.5108	7.8784	6.7716	6.3023	3.6594	6.8684	6.9017	7.5493	1.1601	0.2142	0.1955	0.7089
Dlgap3	_LFAKS[Phospho (STY)]HS[Phospho (STY)]LEAPGKR_.3	Q6PFD5_S183_M2_Dlgap3	5.3556	5.7388	4.3360	5.8369	3.5055	4.5005	5.4668	5.1951	4.6519	3.1092	1.0807	0.1119	0.5594	0.2523
Dlgap3	_RDS[Phospho (STY)]WMER_.2	Q6PFD5_S771_M1_Dlgap3	4.2936	6.3502	6.5645	6.5084	2.9997	5.3907	5.6030	3.8138	3.9687	5.3383	1.1079	0.1478	0.5427	0.2654
Dlgap3	_ERS[Phospho (STY)]LDSVDR_.2	#N/A	8.9632	8.9292	8.9528	8.4442	8.2832	8.0584	8.2931	8.7023	8.1416	8.8351	1.0367	0.0520	0.1839	0.7354
Dlgap3	_HAS[Phospho (STY)]EPQPGPR_.2	Q6PFD5_S712_M1_Dlgap3	6.5865	6.4750	8.6994	7.1930	6.7206	6.2826	6.4529	6.3666	7.3738	8.6574	1.0154	0.0220	0.8637	0.0636
Dlgap3	_WRPSIGVCQVETIS[Phospho (STY)]DSDTENR_.3	Q6PFD5_S641_M1_Dlgap3	4.1537	3.1654	3.6903	3.4305	2.8598	4.3940	4.1883	4.3794	5.1702	3.9643	0.7829	-0.3530	0.0128	1.8927
Dlgap3	_S[Phospho (STY)]NSVTAGVQADLELEGLAGLATVATEDK_.3	Q6PFD5_S672_M1_Dlgap3	3.9186	4.3989	3.9576	3.5395	3.2563	3.4804	4.2848	3.1459	4.3439	4.1249	1.0780	0.1083	0.4935	0.3067
Dlgap3	_HSSATES[Phospho (STY)]ADSIEIYIPEAQTR_.3	#N/A	6.0666	7.5970	7.1341	4.1819	3.6243	6.2754	6.9124	3.9589	6.5448	7.4670	0.9180	-0.1234	0.6202	0.2075
Dlgap3	_AMGDEESGDSDGS[Phospho (STY)]DGS[Phospho (STY)]PKTS[Phospho (STY)]PK_.2	Q6PFD5_S407_M3_Dlgap3	3.5764	4.0932	5.5344	5.1716	4.2013	3.3666	3.1374	3.9220	3.7870	3.5974	1.2676	0.3421	0.0399	1.3987
Dlgap3	_IQAGC[Carbamidomethyl (C)]S[Phospho (STY)]QDDDC[Carbamidomethyl (C)]LPLLAAPASVSGR_	Q6PFD5_S510_M1_Dlgap3	4.1091	7.6542	3.1446	3.5803	3.4468	3.0373	7.5408	3.8095	3.9644	4.1084	0.9766	-0.0341	0.9290	0.0320
Dlgap3	_RSSS[Phospho (STY)]VDTAR_.2	Q6PFD5_S429_M1_Dlgap3	3.6613	5.9726	5.8813	5.8683	3.8682	3.9015	4.7520	5.4221	3.1005	3.4719	1.2230	0.2904	0.2103	0.6772
Dlgap3	_S[Phospho (STY)]LPDSGR_.2	Q6PFD5_S779_M1_Dlgap3	4.4798	4.0526	4.3039	4.3177	3.4734	3.5068	5.9830	3.4922	3.4949	4.5779	0.9797	-0.0296	0.8737	0.0586
Dlgap3	_AMGDEESGDSDGS[Phospho (STY)]PK_.2	Q6PFD5_S410_M1_Dlgap3	3.8530	4.2343	3.8905	4.4309	3.7455	4.5191	3.6051	3.5534	3.7083	4.2968	1.0240	0.0342	0.6997	0.1551
Dlgap3	_EAEDYELPEELEK_.2	#N/A	3.1806	4.1384	5.9105	4.4036	3.3876	3.4209	3.6605	3.4258	3.5807	4.4921	1.1314	0.1781	0.3777	0.4228
Dlgap3	_EGYPLPYEPPATDGS[Phospho (STY)]PGPTPVPAPGPGSGR_.3	Q6PFD5_S753_M1_Dlgap3	3.5276	4.0079	4.3486	4.2730	2.8653	3.0894	3.1750	3.5369	3.2340	3.7339	1.1344	0.1819	0.1725	0.7632
Dlgap3	_C[Carbamidomethyl (C)]S[Phospho (STY)]SADGLDGPTMGAR_.2	Q6PFD5_S578_M1_Dlgap3	3.4559	3.8749	3.8663	4.1401	3.6629	3.4979	3.2224	3.6816	3.2118	3.5681	1.1058	0.1451	0.0399	1.3992
Dlgap3	_DSWMERGS[Phospho (STY)]RS[Phospho (STY)]LPDSGR_.3	Q6PFD5_S777_M2_Dlgap3	3.2488	4.0703	4.2862	4.3354	3.4557	3.4891	3.5924	3.4745	3.5126	4.5602	1.0412	0.0583	0.6287	0.2016
Nup98	_YGLQDS[Phospho (STY)]DEEEEEHPPK_.2	#N/A	3.5091	3.4305	3.5546	4.1713	4.0175	4.0403	5.3406	4.2293	5.2466	3.5005	0.8357	-0.2590	0.0939	1.0274
Nup98	_GETVQEIC[Carbamidomethyl (C)]S[Phospho (STY)]PR_.2	Q6PFD9_S1027_M1_Nup98	3.1534	4.1657	4.1908	3.9367	3.3603	5.2714	3.6878	3.4531	3.6080	4.4648	0.9181	-0.1233	0.4288	0.3677
Tra2a	_[Acetyl (Protein N-term)]S[Phospho (STY)]DVEENNFEGR_.2	Q6PFR5_S2_M1_Tra2a	9.9296	9.7403	10.1475	9.8817	5.4984	9.8361	9.6441	9.1665	9.5722	9.7615	0.9420	-0.0862	0.5515	0.2585
Tra2a	_S[Phospho (STY)]RS[Phospho (STY)]YT[Phospho (STY)]PEYR_.2	Q6PFR5_S82_M3_Tra2a	3.7188	4.2840	4.2551	3.9705	3.0566	3.2806	2.9837	3.4192	3.0428	3.9252	1.1582	0.2118	0.0979	1.0094
Tra2a	_RRS[Phospho (STY)]PS[Phospho (STY)]PYYSR_.2	#N/A	10.9624	10.9130	11.1213	11.0927	10.5068	10.8657	10.0074	10.6554	10.9308	11.0896	1.0196	0.0279	0.3662	0.4362
Tra2a	_S[Phospho (STY)]PSPYYSR_.2	#N/A	8.6970	8.9665	8.4347	9.0890	8.3523	9.0157	9.0634	8.1111	8.9865	8.9722	0.9862	-0.0201	0.6115	0.2136
Tra2a	_RS[Phospho (STY)]PS[Phospho (STY)]PYYSR_.2	#N/A	9.7245	9.8904	9.8526	9.7643	9.3587	9.6327	9.7088	9.6975	9.7312	9.5852	1.0049	0.0070	0.6455	0.1901
Tra2a	_[Acetyl (Protein N-term)]S[Phospho (STY)]DVEENNFEGRES[Phospho (STY)]R_.2	Q6PFR5_S14_M2_Tra2a	6.0579	5.7014	6.7219	5.6772	3.4331	6.1218	5.2494	3.6319	5.1287	5.9905	1.0562	0.0789	0.6899	0.1612
Tra2a	_S[Phospho (STY)]RS[Phospho (STY)]HS[Phospho (STY)]PMSNR_.2	Q6PFR5_S94_M3_Tra2a	4.5807	7.0688	7.9035	7.7746	4.7349	6.3111	7.1886	3.5267	6.4535	4.3912	1.1504	0.2021	0.4284	0.3682
Tra2a	_S[Phospho (STY)]HS[Phospho (STY)]PMSNR_.2	Q6PFR5_S96_M2_Tra2a	4.2775	4.5424	4.4413	3.3067	2.9836	3.8822	4.0645	4.5032	4.2003	4.0881	0.9428	-0.0850	0.4993	0.3017
Tra2a	_AHT[Phospho (STY)]FTPGIYMGR_.2	#N/A	3.5192	3.4204	3.5769	4.1498	4.0354	4.2968	5.0471	4.2514	3.5327	3.4405	0.9092	-0.1373	0.2874	0.5415
Nyap1	_RPPAKPR_.2	#N/A	3.5520	4.2196	4.5894	4.3352	3.7589	4.8880	4.0867	3.0545	3.2094	3.3626	1.0997	0.1371	0.3706	0.4311
Slc6a7	_KYGGITSFENT[Phospho (STY)]AIEVDR_.3	Q6PGE7_T620_M1_Slc6a7	5.6865	5.8977	5.1954	3.6329	3.5101	3.9501	3.8452	4.2315	3.8240	3.7537	1.2203	0.2872	0.1323	0.8784
Morn4	_NEGLFENNK_.2	#N/A	3.1492	5.3969	4.9659	4.2180	5.7488	5.2602	5.3315	5.7459	5.2099	5.0401	0.8831	-0.1794	0.2295	0.6391
Gmip	_DLS[Phospho (STY)]PEGPAPLTEEELDLR_.2	Q6PGG2_S75_M1_Gmip	3.6518	4.2911	4.1881	4.0376	2.9895	5.7828	3.0507	3.3522	3.5071	4.5657	0.9457	-0.0806	0.7023	0.1535
Gmip	_S[Phospho (STY)]QGSPEDPPSQASPGSNK_.2	Q6PGG2_S235_M1_Gmip	3.9913	4.8524	3.5279	3.5951	4.1983	4.1354	4.0685	4.2170	5.1059	3.5313	0.9576	-0.0625	0.6226	0.2058
Washc2	_VS[Phospho (STY)]PEVGSADVASIAQK_.2	#N/A	9.1589	8.5966	9.0917	8.9655	8.1024	8.7510	8.3367	8.4353	8.6070	8.9463	1.0195	0.0278	0.4759	0.3225
Washc2	_VPLLFS[Phospho (STY)]DEEDSEVPSGVKPEDLK_.3	Q6PGL7_S723_M1_Washc2	4.2228	3.7800	3.2583	3.4666	3.5606	7.4825	3.9805	3.9232	4.0396	4.4292	0.7666	-0.3834	0.1520	0.8182
Washc2	_VDNARVS[Phospho (STY)]PEVGSADVASIAQK_.3	#N/A	7.3301	7.3838	6.8006	7.2356	6.1266	5.8679	6.4944	7.0752	6.4890	6.8888	1.0628	0.0879	0.2258	0.6464
Washc2	_LAAQESS[Phospho (STY)]EAEDVTVDR_.2	Q6PGL7_S1049_M1_Washc2	4.1969	3.8710	5.3894	3.7967	3.5883	3.6941	3.6752	4.0671	3.6483	4.1702	0.9890	-0.0160	0.7942	0.1001
Washc2	_EGLLPASDQEAGGPSDIFSSSS[Phospho (STY)]PLDK_.3	Q6PGL7_S783_M1_Washc2	3.3471	4.4438	4.0953	4.1304	3.5541	3.5874	3.4940	3.2594	3.4142	3.1577	1.1572	0.2106	0.0392	1.4067
Washc2	_GLFS[Phospho (STY)]DEEDSEDLFSSQSSSKPK_.3	#N/A	4.4868	8.2822	8.6641	3.7693	3.1929	3.2263	7.9529	3.6205	3.7754	4.2974	1.2415	0.3120	0.4667	0.3309
Washc2	_TSALLFSS[Phospho (STY)]DEEDQWNIADSHTK_.3	Q6PGL7_S614_M1_Washc2	3.5630	6.5520	4.6004	4.0212	3.7699	4.3384	3.4267	3.7887	5.4850	3.4821	1.0968	0.1333	0.5652	0.2478
Washc2	_VASIFDDPLNAFGS[Phospho (STY)]Q_.2	Q6PGL7_S1333_M1_Washc2	4.3331	4.7591	3.8697	3.2511	3.0392	3.5684	5.4496	3.0579	4.2559	4.2129	0.9371	-0.0937	0.6292	0.2012
Washc2	_GLFS[Phospho (STY)]DEEDSEDLFSSQSSSK_.2	#N/A	4.5749	4.2450	4.1115	4.5102	3.2810	3.3143	3.7671	3.2997	3.6873	4.3855	1.1229	0.1673	0.1750	0.7569
Washc2	_AGNS[Phospho (STY)]DS[Phospho (STY)]EEDDANER_.2	#N/A	3.8370	3.4821	3.3735	3.1194	4.0439	4.0772	3.0042	4.2704	4.4252	3.6476	0.9192	-0.1215	0.3330	0.4775
Washc2	_AGNS[Phospho (STY)]DS[Phospho (STY)]EEDDANERVDLILEPK_.3	#N/A	4.5699	4.2500	4.1065	3.8524	3.2760	3.3093	3.7721	3.5374	3.6923	4.3805	1.0729	0.1016	0.3611	0.4424
Dclk2	_SSSSS[Phospho (STY)]PTSPGSFR_.2	Q6PGN3_S340_M1_Dclk2	9.4163	9.3041	8.1430	9.1315	7.5628	7.9300	8.7654	9.0517	7.8381	9.1395	1.0195	0.0279	0.7257	0.1392
Dclk2	_C[Carbamidomethyl (C)]LS[Phospho (STY)]PEGVNGNR_.2	Q6PGN3_S374_M1_Dclk2	9.4684	9.3836	9.3154	9.1625	9.1312	9.2575	9.2723	9.3732	9.2399	9.2262	1.0020	0.0029	0.7974	0.0983
Dclk2	_SSS[Phospho (STY)]NVNGGPELDR_.2	Q6PGN3_S361_M1_Dclk2	3.8913	3.4278	3.4279	7.9674	4.0983	4.1316	4.4507	4.1170	4.3709	8.3441	0.8976	-0.1558	0.6729	0.1720

Dclk2	_S[Phospho (STY)]ELEHFEER_.2	Q6PGN3_S6_M1_Dclk2	7.9121	7.7017	7.3326	6.9148	3.9968	5.9847	6.9782	4.3594	6.3262	7.8623	1.0745	0.1036	0.6241	0.2048
Dclk2	_YSGSRS[Phospho (STY)]PGFSR_.2	Q6PGN3_S307_M1_Dclk2	4.5195	3.4833	3.5550	3.1699	3.8572	4.1277	3.6838	4.2199	4.3748	7.4045	0.7805	-0.3575	0.1783	0.7488
Erc2	_TISNLEGS[Phospho (STY)]PSR_.2	Q6PH08_S14_M1_Erc2	10.1827	10.2365	10.5013	10.3247	10.0532	9.9418	4.2446	10.2359	10.1015	10.4396	1.1409	0.1902	0.3189	0.4963
Erc2	_S[Phospho (STY)]QLQPEPAK_.2	Q6PH08_S364_M1_Erc2	6.6362	6.8670	6.8570	7.3727	6.1178	5.9546	6.4434	6.5561	6.3604	6.7825	1.0546	0.0767	0.1891	0.7233
Erc2	_AAILQTEVDALR_.2	#N/A	5.4118	6.1263	5.9060	6.1305	5.5969	5.0177	5.7008	5.5381	5.3961	5.8392	1.0611	0.0856	0.1343	0.8719
Erc2	_DLNHLLQQESGNR_.3	#N/A	7.0973	7.2936	6.9444	7.0198	6.6179	6.5357	6.8214	7.2026	6.4486	7.3106	1.0191	0.0272	0.5414	0.2665
Erc2	_ESELLALQTK_.2	#N/A	5.6091	5.8959	5.8235	3.7851	5.0574	5.7404	5.8251	4.8861	5.7668	5.7660	0.9352	-0.0967	0.4231	0.3735
Erc2	_SQHSNHRPS[Phospho (STY)]PDQDDEEGIWA_.3	#N/A	9.7593	10.5355	9.6384	9.9406	3.5708	9.9285	9.9553	9.0367	9.5751	10.1725	0.8927	-0.1638	0.4462	0.3505
Erc2	_IAELESLTLR_.2	#N/A	3.1523	4.0585	3.6886	4.5371	3.9908	4.1498	4.1806	4.6374	3.9042	3.3586	0.9603	-0.0585	0.6175	0.2093
Erc2	_TISNLEGS[Phospho (STY)]PSRS[Phospho (STY)]PR_.2	Q6PH08_S14_M2_Erc2	3.9341	4.1955	4.0484	3.7947	3.2718	3.2942	3.8548	3.9897	3.8365	4.0716	1.0104	0.0149	0.8545	0.0683
Rab35	_DYDHLFK_.2	#N/A	4.9513	4.1305	3.3992	4.4943	4.6160	4.0459	5.2981	5.0240	4.6404	4.1317	0.9331	-0.0999	0.4146	0.3824
Rab35	_QQQQQQNDVVK_.2	#N/A	2.5522	2.6720	1.4652	3.8056	3.7112	4.0404	4.7496	3.3138	3.6514	3.8907	0.7231	-0.4677	0.0578	1.2378
Rab35	_FAGQM[Oxidation (M)]GIQLFETSAK_.2	#N/A	4.8592	4.1356	4.2209	4.4007	5.0093	4.8333	4.8539	4.8515	4.6630	4.4777	0.9555	-0.0657	0.2972	0.5269
Rab35	_WLHEINQNC[Carbamidomethyl (C)]DDVC[Carbamidomethyl (C)]R_.3	#N/A	3.3767	4.3105	4.1720	4.2623	3.9501	3.9627	4.7527	3.2321	3.3870	3.1892	1.0836	0.1158	0.3918	0.4069
Sort1	_SGYHDDS[Phospho (STY)]DEDLLE_.2	Q6PHU5_S819_M1_Sort1	6.1711	10.8998	10.9036	10.5592	3.7534	10.3657	10.5193	3.5977	10.5453	10.3924	0.9310	-0.1031	0.7640	0.1169
Camk2d	_FTDEYQLFEELGK_.2	#N/A	9.4768	7.3262	7.5107	6.9812	6.7486	7.1380	7.0579	7.0603	7.3892	6.9686	1.0682	0.0952	0.3511	0.4546
Camk2d	_FYFENALSK_.2	#N/A	5.8402	6.3731	5.8996	5.6918	5.8688	6.5692	6.1205	5.7036	6.3215	5.6773	0.9764	-0.0345	0.5099	0.2925
Camk2d	_IPTGQEYAAK_.2	#N/A	6.4355	6.4585	6.9713	6.5929	6.8802	6.9920	7.0012	6.9876	7.0276	6.4955	0.9662	-0.0496	0.1576	0.8025
Camk2d	_ESTESSNTT[Phospho (STY)]EDEDVK_.2	Q6PH22_T337_M1_Camk2d	3.8883	4.1145	4.4246	3.8011	3.2260	5.8517	4.3151	3.5886	4.3742	4.0946	0.8754	-0.1920	0.2304	0.6375
Camk2d	_HPWIC[Carbamidomethyl (C)]QR_.2	#N/A	3.5095	5.4699	4.5469	5.2773	4.7715	4.6365	4.9692	3.7351	4.8336	3.3200	1.0968	0.1333	0.4057	0.3918
Camk2d	_IC[Carbamidomethyl (C)]DPGLTAFEPEALGNLVEGM[Oxidation (M)]DFHR_.3	#N/A	3.4810	6.3098	6.9030	4.1032	5.9456	6.3291	5.8444	3.7067	5.7711	3.5641	1.0606	0.0848	0.7378	0.1320
Camk2d	_VTEQLIEAINNGDFEAYTK_.2	#N/A	5.1652	5.5388	5.3326	5.0218	5.0784	5.3932	5.2594	5.8828	4.3660	5.2844	0.9981	-0.0027	0.9712	0.0127
Camk2d	_ITASEALK_.2	#N/A	4.0934	3.6893	3.3490	3.3759	4.3003	3.3294	4.2486	1.7978	2.1530	3.9040	1.2187	0.2853	0.2275	0.6430
Rbm15b	_ASGDPGAGGAS[Phospho (STY)]PR_.2	Q6PHZ5_S107_M1_Rbm15b	8.5342	8.7333	8.2024	8.6334	8.4764	8.5909	8.4543	8.6633	8.5656	8.3167	0.9997	-0.0004	0.9840	0.0070
Rbm15b	_TTHS[Phospho (STY)]PYEER_.2	Q6PHZ5_S606_M1_Rbm15b	4.3693	3.3487	3.5069	5.8809	6.2268	5.9565	3.8341	6.4040	5.8946	4.5756	0.8750	-0.1926	0.4099	0.3873
Rbm15b	_QRS[Phospho (STY)]LSI[Phospho (STY)]PVAAPPLREPR_.3	Q6PHZ5_S261_M2_Rbm15b	3.7497	4.3961	6.3417	3.9397	3.0874	5.5926	5.4887	3.3148	3.0119	3.9560	1.0070	0.0101	0.9698	0.0133
Rbm15b	_RNS[Phospho (STY)]LEGYSR_.2	Q6PHZ5_S559_M1_Rbm15b	3.1900	3.3120	3.7263	4.4994	4.0286	4.1533	3.1251	4.3912	4.5040	4.9199	0.8892	-0.1694	0.2581	0.5882
Kcnip4	_TSS[Phospho (STY)]PAIQNS[Phospho (STY)]VEDELEM[Oxidation (M)]ATVR_.2	Q6PHZ8_S50_M2_Kcnip4	4.3404	10.3434	3.9933	3.5820	3.3033	4.4980	5.1569	10.6213	3.9289	4.4658	0.8916	-0.1656	0.7399	0.1308
Atp1a3	_YQLSIHETEDPNDNR_.3	#N/A	11.0866	11.2139	11.7425	11.0841	10.3751	11.1543	10.9154	10.8343	11.3228	10.9361	1.0062	0.0088	0.7809	0.1074
Atp1a3	_C[Carbamidomethyl (C)]ELSSGSS[Phospho (STY)]VK_.2	Q8PIC6_S456_M1_Atp1a3	8.5539	8.5602	8.6336	8.5234	8.1333	8.4998	8.7940	8.5658	8.7381	8.5230	0.9834	-0.0242	0.2171	0.6634
Atp1a3	_TDKLVNER_.2	#N/A	10.3432	10.2587	10.1194	10.0962	9.9718	10.1512	10.5737	10.3570	10.3937	9.8891	0.9888	-0.0162	0.4153	0.3817
Atp1a3	_GGQDNIPVLK_.2	#N/A	10.2092	10.0999	10.1897	9.9930	9.9675	10.0715	10.3270	10.3066	10.1199	9.7408	0.9979	-0.0030	0.8596	0.0657
Atp1a3	_IATLASGLEVGK_.2	#N/A	9.3561	9.7969	9.5902	9.6686	9.0861	9.6030	9.8231	9.6638	9.6300	9.2033	0.9911	-0.0129	0.6146	0.2114
Atp1a3	_GGQDNIPVLKR_.2	#N/A	9.5576	9.4987	9.0559	9.2739	9.3174	9.1231	9.4315	9.8166	9.6109	9.0718	0.9926	-0.0108	0.6867	0.1632
Atp1a3	_IISAHGC[Carbamidomethyl (C)]K_.2	#N/A	8.3142	8.3090	8.2569	8.0624	8.0744	8.1508	8.4585	8.2808	7.9902	7.9270	1.0051	0.0074	0.7171	0.1444
Atp1a3	_VLGFC[Carbamidomethyl (C)]HYYLPEEQFPK_.3	#N/A	8.4521	8.6901	7.2474	7.9796	8.0264	8.0929	8.6723	8.5075	7.8972	7.7500	0.9872	-0.0186	0.7384	0.1317
Atp1a3	_GVVVATGDR_.2	#N/A	8.6199	7.7833	8.6307	8.7807	8.3729	7.7454	7.9129	8.0651	8.9665	7.5697	1.0479	0.0675	0.2350	0.6288
Atp1a3	_AC[Carbamidomethyl (C)]VIHGTDLK_.2	#N/A	8.7704	8.6372	8.9158	8.4112	8.1104	8.8713	9.1563	8.7618	8.8561	8.3121	0.9747	-0.0370	0.2911	0.5360
Atp1a3	_C[Carbamidomethyl (C)]ATILLQGK_.2	#N/A	8.0674	8.2090	7.9697	8.4654	8.3170	7.8873	8.4523	8.2294	8.3562	8.0174	1.0021	0.0030	0.9033	0.0442
Atp1a3	_RDLDDLKK_.2	#N/A	8.5280	8.1072	9.0227	8.1511	8.0108	8.3333	8.3151	8.8997	8.2847	8.1454	0.9962	-0.0055	0.8928	0.0493
Atp1a3	_RNPGGWVEK_.2	#N/A	8.3477	8.3086	8.4755	8.1483	7.9768	8.4390	8.3869	8.5787	8.2521	7.8788	0.9933	-0.0097	0.7147	0.1459
Atp1a3	_EAFQNAYELGGLGER_.2	#N/A	7.3225	7.2682	7.6445	6.6053	6.6901	7.0826	7.2277	7.1329	7.0114	7.0143	1.0017	0.0025	0.9528	0.0210
Atp1a3	_AQEILAR_.2	#N/A	4.8017	6.3014	5.7562	7.3394	5.5753	7.1365	7.5038	5.0694	7.2988	7.2023	0.8703	-0.2004	0.1868	0.7286
Atp1a3	_NITFSTNC[Carbamidomethyl (C)]VEGTAR_.2	#N/A	7.3005	6.5986	7.7005	6.6894	6.6890	6.4268	6.1944	6.5675	7.1351	6.8302	1.0550	0.0773	0.2147	0.6683
Atp1a3	_NPGGWVEKETYY_.2	#N/A	6.8424	6.3732	5.9502	6.0507	6.4595	6.1241	6.4346	6.6042	6.5358	6.3502	0.9884	-0.0169	0.6884	0.1622
Atp1a3	_EQPLDEEM[Oxidation (M)]KEAFQNAYLELGGLGER_.3	#N/A	6.8518	7.3909	5.6762	5.7130	5.1646	6.1724	7.0376	7.5764	6.1707	6.2813	0.9265	-0.1101	0.3582	0.4459
Atp1a3	_NPGGWVEK_.2	#N/A	5.4310	5.3172	5.7799	5.8449	5.5773	6.2853	6.2447	5.0693	5.9955	5.2721	0.9682	-0.0466	0.5196	0.2844
Atp1a3	_M[Oxidation (M)]QVNAEEVVVGDLVEIK_.2	#N/A	10.4417	9.9494	9.8462	9.6972	9.1996	9.4325	9.4233	10.2798	9.5196	9.8111	1.0138	0.0197	0.6188	0.2084
Atp1a3	_KYNTDC[Carbamidomethyl (C)]VQGLTHSK_.3	#N/A	8.1882	8.3992	8.8516	8.4859	8.0347	8.3729	8.5062	8.2614	8.4995	8.5106	0.9955	-0.0065	0.8030	0.0953
Atp1a3	_DFTSEQIDEILQNHTEIVFAR_.3	#N/A	6.0684	6.0082	5.2368	5.3564	5.1975	5.4394	5.1840	6.0964	5.0006	5.1532	1.0370	0.0524	0.4868	0.3126
Atp1a3	_S[Phospho (STY)]PDC[Carbamidomethyl (C)]THDNPLETR_.2	#N/A	10.1533	9.9725	10.1858	10.1158	9.7237	9.8424	10.0662	10.0701	10.0826	9.7015	1.0078	0.0112	0.5170	0.2865
Atp1a3	_MSVEEVC[Carbamidomethyl (C)]R_.2	#N/A	7.8032	8.3980	8.6284	8.5824	7.8866	8.2470	8.6273	7.8611	8.3992	7.7854	1.0093	0.0133	0.7569	0.1210
Atp1a3	_EVAMTEHK_.2	#N/A	3.6699	6.5593	7.4371	7.2961	5.9778	6.1314	7.2259	3.3703	6.0337	5.5246	1.0938	0.1294	0.5847	0.2330
Atp1a3	bamidomethyl (C)]DDVNFTTDNLC[Carbamidomethyl (C)]FVGLM[Oxidation (M)]SM[Oxidation	#N/A	3.4079	6.0389	4.6931	5.6498	4.2982	5.1330	5.9030	6.5063	4.2775	5.5061	0.8815	-0.1820	0.3136	0.5036
Atp1a3	_SSHTWVALSHIAGLC[Carbamidomethyl (C)]NR_.3	#N/A	8.6184	8.4809	8.2570	8.5466	8.0081	7.9605	8.1764	8.4244	8.0694	8.2727	1.0246	0.0351	0.1803	0.7440
Atp1a3	_DVAGDASESALLK_.2	#N/A	7.9858	8.9544	8.7740	8.5822	7.4935	8.1167	8.9030	8.1199	8.9158	7.6078	1.0030	0.0044	0.9472	0.0236
Atp1a3	_ADIGVAM[Oxidation (M)]GIAGSDVSK_.2	#N/A	7.3340	7.7528	7.1092	7.3274	6.6489	7.4404	7.5869	7.4478	7.6910	7.1654	0.9689	-0.0455	0.2804	0.5522
Atp1a3	_KADIGVAM[Oxidation (M)]GIAGSDVSK_.2	#N/A	5.0204	5.2629	5.3361	5.6420	4.4601	6.4175	6.4560	5.3057	6.0230	5.7428	0.8590	-0.2193	0.0203	1.6925
Atp1a3	_MSVEEVC[Carbamidomethyl (C)]RK_.2	#N/A	3.6314	4.3714	5.9541	6.4676	2.9691	3.5150	6.2552	3.3318	5.3536	4.5861	1.0153	0.0219	0.9373	0.0281
Atp1a3	_TVNDLEDSYGGQLWTYEQR_.2	#N/A	9.8476	9.0203	8.7488	8.9053	8.4175	8.5393	8.4444	9.3903	8.6148	8.9524	1.0227	0.0324	0.5162	0.2871
Atp1a3	_YNTDC[Carbamidomethyl (C)]VQGLTHSK_.2	#N/A	7.0361	6.8966	6.8968	6.9871	6.7567	6.9555	6.9438	7.2261	7.0317	6.7648	0.9900	-0.0145	0.4540	0.3430
Atp1a3	_M[Oxidation (M)]TVAHM[Oxidation (M)]WFDNQIHEADTTEDQSGTSFDK_.4	#N/A	8.5252	7.6359	4.4072	6.6928	7.3733	7.3325	7.5945	7.6925	7.0632	8.2818	0.9123	-0.1324	0.3847	0.4148
Atp1a3	_VDNSSLTGESEPQTRS[Phospho (STY)]PDC[Carbamidomethyl (C)]THDNPLETR_.4	#N/A	3.2841	4.0350	4.3215	4.3002	3.4910	3.5243	3.5571	3.5097	3.4773	3.0947	1.1322	0.1791	0.0828	1.0822
Atp1a3	_AC[Carbamidomethyl (C)]VIHGTDLKDFTSEQIDEILQNHTEIVFAR_.4	#N/A	3.2907	3.2112	3.8270	4.3987	4.1293	4.3534	2.2702	4.4919	3.4709	3.4971	1.0428	0.0604	0.7451	0.1278
Atp1a2	_VDNSS[Phospho (STY)]LTGESEPQTR_.2	Q8PIE5_S215_M1_Atp1a2	12.4558	12.3240	12.2966	12.1892	11.9272	12.1488	12.2457	12.4984	12.1891	11.9487	1.0027	0.0038	0.8024	0.0956
Atp1a2	_NM[Oxidation (M)]VPQQALVIR_.2	#N/A	11.2887	11.3208	11.1188	11.0904	11.1756	11.1283	11.3916	11.4766	10.9916	10.8837	1.0022	0.0032	0.8464	0.0724
Atp1a2	_LIRVEGC[Carbamidomethyl (C)]QR_.2	#N/A	11.9326	11.7857	12.1118	11.9250	11.7076	11.7521	11.9362	12.0609	11.8658	11.5925	1.0043	0.0062	0.6425	0.1921
Atp1a2	_LIFDNLKK_.2	#N/A	11.0769	10.8836	10.6041	10.5620	10.8172	10.6646	10.9269	11.2184	10.3973	10.4445	1.0054	0.0078	0.7547	0.1223
Atp1a2	_AAVPDAVGK_.2	#N/A	9.5471	9.8937	9.4628	9.7365	9.3040	9.6316	10.2546	9.4021	9.9300	9.5483	0.9831	-0.0245	0.3971	0.4011
Atp1a2	_C[Carbamidomethyl (C)]IELSC[Carbamidomethyl (C)]GS[Phospho (STY)]VR_.2	#N/A	8.8375	8.6704	8.6080	8.5900	8.2616	8.5593	8.5707	8.7091	8.7121	8.4241	0.9998	-0.0003	0.9887	0.0049
Atp1a2	_TGTLTQNR_.2	#N/A	9.4758	9.5260	9.2873	9.1606	9.1718	9.4088	9.7825	9.7190	9.4927	9.0682	0.9821	-0.0261	0.2837	0.5471
Atp1a2	_IAGLC[Carbamidomethyl (C)]NR_.2	#N/A	8.7572	8.8999	8.7170	8.7094	8.5912	8.6159	9.2204	8.9350	8.7258	8.1932	0.9996	-0.0005	0.9865	0.0059
Atp1a2	_DHTEIVFAR_.2	#N/A	8.6072	8.7505	8.8263	8.5838	8.4080	8.7996	8.7430	8.7270	8.9785	8.2899	0.9917	-0.0120	0.6054	0.2179
Atp1a2	_LSLDELGR_.2	#N/A	8.4147	8.5917	8.8061	8.5101	8.2527	8.0774	8.8738	8.4900	8.6754	8.2473	1.0050	0.0072	0.8100	0.0915
Atp1a2	_FDTDELNFPTEK_.2	#N/A	8.5021	7.6800	8.3874	7.6962	7.9104	8.2717	8.1708	7.9219	7.7135	8.0539	1.0011	0.0016	0.9655	0.0152
Atp1a2	_VLGFC[Carbamidomethyl (C)]QLNLPSGK_.2	#N/A	8.0823	8.1141	8.2948	7.6275	7.7374	7.8964	8.0824	8.1488	7.9533	7.6347	1.0035	0.0051	0.8591	0.0660
Atp1a2	_KYQVDLSK_.2	#N/A	7.2981	7.1145	7.0871	7.0294	6.7656	7.4047	7.1404	6.9199	7.0137	6.6840	1.0037	0.0054	0.8622	0.0644
Atp1a2	_YQLSIHER_.2	#N/A	7.6647	7.2200	7.7276	6.5737	7.0610	7.4153	7.5026	7.7635	7.5032	6.4264	0.9901	-0.0144	0.8222	0.0850
Atp1a2	_TTNDLEDSYGGEWTYEQR_.2	#N/A	7.8901	7.2135	7.5588	7.0974	5.8877	6.4792	6.5019	6.8517	6.6939	5.8747	1.1002	0.1377	0.1246	0.9046
Atp1a2	_NLEAVETLGSTSTIC[Carbamidomethyl (C)]SDKTGTLTQNR_.3	#N/A	7.4943	7.1753	5.3921	6.8296	6.6036	5.9418	6.5395	7.8253	6.6047	6.5199	1.0019	0.0027	0.9792	0.0091
Atp1a2	_LIFDNLK_.2	#N/A	6.1984	6.2749	6.9919	6.8537	6.4407	6.8250	7.6459	5.2352	6.7030	6.7591	0.9877	-0.0179	0.8508	0.0702
Atp1a2	_YPGGWVEK_.2	#N/A	6.7696	7.0298	6.5920	6.8476	6.4725	6.5301	7.0521	6.8799	6.5223	6.1336	1.0179	0.0256	0.5429	0.2652
Atp1a2	_ELDELKK_.2	#N/A	6.2404	6.4571	6.2550	6.0976	6.1231	6.3786	6.9755	6.5625	6.5851	6.1832	0.9537	-0.0683	0.0722	1.1413
Atp1a2	_C[Carbamidomethyl (C)]STILVQGK_.2	#N/A	5.4873	6.4408	6.2255	5.3430	5.7362	5.9302	6.0054	5.5443	5.8299	5.4018	1.0182	0.0260	0.6764	0.1698
Atp1a2	_VIM[Oxidation (M)]VTGDHPITAK_.2	#N/A	8.9628	9.0758	9.1015	8.5707	8.8805	8.8539	9.3140	9.0798	9.0403	8.7506	0.9901	-0.0144	0.5305	0.2753
Atp1a2	_NLEAVETLGSTSTIC[Carbamidomethyl (C)]SDK_.2	#N/A	9.2214	8.9183	9.1642	8.7952	8.1133	8.4468	8.4553	8.9632	8.5750	8.6273	1.0266	0.0378	0.3274	0.4849
Atp1a2	_AC[Carbamidomethyl (C)]VVHGSDLK_.2	#N/A	7.6694	7.5813	7.8133	7.4900	7.1624	7.5330	7.5871	7.4169	7.4325	7.4198	1.0087	0.0126	0.5835	0.2339
Atp1a2	_DTAGDASESALLK_.2	#N/A	7.9244	7.5483	7.6648	7.5306	7.1976	7.5658	7.2980	7.8493	7.6806	7.6144	0.9963	-0.0054	0.8520	0.0696
Atp1a2	_LC[Carbamidomethyl (C)]FVGLM[Oxidation (M)]SM[Oxidation (M)]IDPPR_.2	#N/A	9.0656	8.4337	8.2126	7.0470	7.8798	7.8810	8.2084	8.6369	8.4574	8.4973	0.9750	-0.0365	0.5765	0.2392
Atp1a2	_AGQENISVSK_.2	#N/A	7.5242	6.9011	7.2094	7.0631	6.5934	6.9197	7.2881	7.4350	7.3065	6.9342	0.9835	-0.0240	0.5447	0.2639
Atp1a2	_NSVFQQGM[Oxidation (M)]K_.2	#N/A	7.8896	8.1597	8.2312	8.0493	7.7790	7.9143	8.4713	8.0451	7.5689	7.4987	1.0155	0.0221	0.5480	0.2612
Atp1a2	_GFKFDTDELNFPTEK_.3	#N/A	5.2259	6.4788	6.1523	6.2624	5.5126	5.3283	5.9569	4.3034	6.4601	5.9790	1.0572	0.0803	0.4880	0.3116
Atp1a2	_QGAIVAVTGDGVNDSPALK_.2	#N/A	8.0831	8.5737	8.1673	8.2677	7.4168	8.3949	8.5476	8.0716	8.5533	7.5414	0.9854	-0.0212	0.6681	0.1751

Atp1a2	_DM[Oxidation (M)]TSEQLDEILR_.2	#N/A	7.2948	7.0005	7.5804	6.9935	6.5889	7.1976	6.9592	6.7413	7.2117	6.7393	1.0175	0.0250	0.5512	0.2587
Atp1a2	_QAADM[Oxidation (M)]LLDDNFASIVTGVEEGR_.3	#N/A	6.7554	6.2995	7.0733	7.0438	5.8775	6.8798	6.1063	6.3325	6.3826	7.0617	1.0088	0.0126	0.8490	0.0711
Atp1a2	_DGPNALTPPTTPEWVK_.2	#N/A	10.2846	10.1441	10.2113	9.9845	9.9066	9.8926	10.0697	10.1794	10.0880	9.8707	1.0086	0.0123	0.3775	0.4231
Atp1a2	_AIAKGVGISEGNETVEDIAAR_.3	#N/A	6.0393	6.2783	4.4658	5.4587	4.1089	5.2680	5.4226	5.5817	5.1673	5.4768	0.9790	-0.0306	0.8005	0.0966
Atp1a2	_QGAIVAVTGDGVNDSPALKK_.2	#N/A	5.4132	5.9907	5.8508	5.6539	4.7916	5.0771	5.5333	4.8641	5.7007	4.7987	1.0665	0.0928	0.2486	0.6045
Atp1a2	_NSQTDKLVNER_.2	#N/A	5.3574	5.7125	3.4291	4.2057	4.8221	5.2526	5.8985	4.5142	5.6406	5.4388	0.8797	-0.1850	0.2088	0.6803
Atp1a2	_IISSHGC[Carbamidomethyl (C)]K_.2	#N/A	5.8215	5.9797	5.7435	5.4626	4.9308	5.6917	6.1910	5.5512	5.7395	5.5026	0.9743	-0.0376	0.5232	0.2813
Atp1a2	_EIPLDKEM[Oxidation (M)]QDAFQNAYM[Oxidation (M)]ELGGLGER_.3	#N/A	5.0862	7.0651	5.5266	4.2045	3.9901	4.8051	4.7712	5.5028	4.5648	6.2703	0.9984	-0.0023	0.9898	0.0044
Atp1a2	_YQVDLSK_.2	#N/A	3.3494	3.7482	4.4109	4.3645	3.2123	3.2583	5.0942	3.5750	3.4298	4.2679	0.9725	-0.0402	0.8039	0.0948
Atp1a2	_M[Oxidation (M)]QINAEEVVGDLVEVK_.2	#N/A	8.1153	7.7317	7.5250	7.4399	6.8279	7.1216	7.1283	7.8113	7.2100	7.3362	1.0282	0.0401	0.4264	0.3702
Atp1a2	_LNIPVSQVNPR_.2	#N/A	11.4284	11.4181	11.1670	11.1385	11.2092	11.2726	11.5662	11.6830	11.1919	10.9482	0.9947	-0.0077	0.6915	0.1602
Atp1a2	_ADIGIAM[Oxidation (M)]GIGSGSDVSK_.2	#N/A	6.1195	6.3549	5.9602	3.1538	5.5843	5.7428	5.9089	6.0686	6.6239	4.2410	0.9506	-0.0731	0.6997	0.1551
Atp1a2	_VAEIPFNSTNK_.2	#N/A	11.1657	11.0200	11.0933	10.7869	10.9209	10.8879	11.0860	11.3284	11.1279	10.8954	0.9939	-0.0089	0.5383	0.2690
Atp1a2	_SPEFTHENPLETR_.2	#N/A	6.8815	6.4522	6.4706	6.1935	6.5246	6.7758	6.8869	6.8547	6.7295	6.4432	0.9653	-0.0509	0.1231	0.9097
Atp1a2	_AGQENIS[Phospho (STY)]VSKR_.2	Q6PIE5_S439_M1_Atp1a2	7.9406	7.7785	7.6648	7.8402	7.3723	7.6943	7.6028	5.1915	7.6544	7.3465	1.0875	0.1211	0.2406	0.6187
Atp1a2	_GVGIISEGNETVEDIAAR_.2	#N/A	10.1217	9.8817	9.7582	9.7326	5.4433	9.3079	9.5076	9.9266	9.4388	9.4085	0.9443	-0.0827	0.5699	0.2442
Atp1a2	_SPTWTALSR_.2	#N/A	7.8399	7.8902	7.8453	7.8172	7.6813	7.7886	8.1072	7.8590	7.5313	7.5211	1.0069	0.0099	0.6559	0.1832
Atp1a2	_C[Carbamidomethyl (C)]ELSC[Carbamidomethyl (C)]GS[Phospho (STY)]VRK_.2	#N/A	8.1060	8.1733	7.8704	7.8185	7.9309	8.1425	7.9942	8.0906	7.8528	7.6177	1.0051	0.0073	0.7385	0.1316
Atp1a2	_EDSPQSHVLVM[Oxidation (M)]K_.2	#N/A	6.5690	6.5192	7.2474	6.3071	6.4124	6.6061	6.8282	6.5259	6.4655	6.0674	1.0173	0.0247	0.6015	0.2207
Atp1a2	_NIC[Carbamidomethyl (C)]FFSTNC[Carbamidomethyl (C)]VEGTAR_.2	#N/A	6.2644	3.5063	3.3493	6.3462	5.3889	4.0887	5.7446	4.0384	2.4725	3.2323	1.2696	0.3444	0.2495	0.6030
Atp1a2	_YQVDLS[Phospho (STY)]KGLTNQR_.3	#N/A	4.3873	3.3668	3.4889	3.6319	3.7250	3.9491	3.8161	4.1780	3.8751	3.0928	0.9835	-0.0239	0.8133	0.0897
Atp1a2	_M[Oxidation (M)]TVAHM[Oxidation (M)]WFDNQIHEADTTEDQSGATFDKR_.4	#N/A	4.3398	3.6630	3.3753	3.5844	3.6776	3.9016	3.8635	4.2255	3.9226	4.5462	0.9111	-0.1344	0.1187	0.9255
Nfrkb	_SPS[Phospho (STY)]PAVPLR_.2	Q6PIJ4_S228_M1_Nfrkb	4.1493	3.1697	3.6859	3.4349	2.8554	4.3896	4.1927	4.3750	4.1129	7.8220	0.6948	-0.5253	0.0762	1.1182
Rhbdf1	_QTS[Phospho (STY)]TQTIR_.2	Q6PIX5_S76_M1_Rhbdf1	8.4252	8.0322	8.3020	4.1336	7.1816	7.3000	7.0749	7.3406	7.4281	7.5179	0.9840	-0.0233	0.8875	0.0518
Dmxl1	_DSS[Phospho (STY)]LKLDVR_.2	Q6PNC0_S1904_M1_Dmxl1	7.1169	7.9157	7.1197	6.9922	3.7578	3.7912	7.2752	3.7766	7.5696	6.2685	1.1472	0.1981	0.4643	0.3332
Dmxl1	_TGS[Phospho (STY)]ESS[Phospho (STY)]LKK_.2	Q6PNC0_S1426_M2_Dmxl1	3.6172	4.9045	4.0194	3.9820	3.8241	4.5765	3.2106	3.8429	3.2077	3.5748	1.1051	0.1442	0.2826	0.5488
Dmxl1	_WDS[Phospho (STY)]DNDEENEDPPSMK_.2	Q6PNC0_S1965_M1_Dmxl1	3.5867	8.0457	8.4562	3.9975	3.7937	7.3961	7.8415	3.8124	6.6572	3.3973	0.9579	-0.0620	0.8687	0.0611
Dmxl1	_ISEASWLPEEHY[Phospho (STY)]SSSPEK_.2	#N/A	3.5445	6.8292	4.2606	4.1886	5.9091	4.3247	3.8099	6.4839	3.4767	3.6357	1.1381	0.1866	0.4874	0.3121
Dmxl1	_GSSFLTSKDS[Phospho (STY)]SI[Phospho (STY)]LKLDVR_.3	#N/A	3.7135	5.1926	4.6086	3.8182	3.8793	4.4984	4.1631	4.0924	4.3426	3.7853	1.0158	0.0227	0.8364	0.0776
Atp2b4	_TQDGVALEIQPLNS[Phospho (STY)]QEGLDSEDEKEK_.3	#N/A	7.4466	8.6444	7.6412	7.3128	3.1116	7.9368	8.1715	7.2219	8.0592	7.5502	0.8772	-0.1891	0.3552	0.4495
Atp2b4	_GIIDSTAGEEQR_.2	#N/A	6.2486	5.9295	5.5703	5.5717	5.7527	6.5027	6.8495	5.9535	6.1917	5.7830	0.9294	-0.1056	0.0910	1.0410
Atp2b4	_EAGHGS[Phospho (STY)]DKEDISR_.3	Q6Q477_S1065_M1_Atp2b4	3.7683	4.2345	4.3046	3.9211	3.1060	3.3781	4.4350	3.4687	5.6027	4.4492	0.9063	-0.1420	0.4079	0.3895
Atp2b4	_TQDGVALEIQPLNS[Phospho (STY)]QEGLDSEDEKEK_.3	#N/A	6.0105	6.9854	6.5958	6.1242	4.0703	6.3058	6.4637	5.8276	6.2562	5.9188	0.9680	-0.0470	0.7129	0.1470
Atp2b4	_DDFLC[Carbamidomethyl (C)]LEGK_.2	#N/A	3.9579	4.5955	3.4052	3.3196	4.2441	4.2774	4.3048	4.0702	4.2250	4.5945	0.9092	-0.1373	0.1693	0.7712
Atp2b4	_NEKGEVEQEKLDK_.3	#N/A	4.1269	4.6072	3.7493	3.3715	3.4646	3.6887	4.0765	4.4384	4.1356	3.7280	0.9627	-0.0548	0.5904	0.2289
Rictor	_NDS[Phospho (STY)]GEENVPLDLTR_.2	#N/A	3.8501	9.2287	9.3757	8.2345	3.1878	9.1357	8.8526	3.5505	8.7314	8.6622	0.8701	-0.2007	0.5720	0.2426
Rictor	_GRNDS[Phospho (STY)]GEENVPLDLTR_.3	#N/A	3.5408	5.3130	3.9015	4.3241	3.7478	5.3890	5.0266	3.0656	3.2205	3.3514	1.0386	0.0546	0.7982	0.0979
Camk2n1	_[Acetyl (Protein N-term)]S[Phospho (STY)]EVLPYGDEK_.2	Q6QWF9_S2_M1_Camk2n1	4.5781	3.4247	3.6135	7.0235	3.9158	6.7136	3.0123	4.2785	7.0489	3.6394	0.9135	-0.1306	0.6949	0.1581
Camk2n1	_LSPYGDGGDVGQIFSC[Carbamidomethyl (C)]R_.2	#N/A	3.5218	3.7973	4.5916	4.0625	3.7287	3.7620	3.3194	3.7474	4.8221	3.3324	1.0379	0.0536	0.6747	0.1709
Camk2n1	_LQDTNNFFGAGGSK_.2	#N/A	4.2359	3.7669	5.2520	3.4535	3.5736	4.4113	3.9675	3.9362	3.5166	3.9817	0.9384	-0.0917	0.5439	0.2645
Gnas	_ISTAS[Phospho (STY)]GDGR_.2	Q6R0H7_S1091_M1_Gnas	3.8950	3.4708	3.5991	3.9895	3.9014	4.1255	3.6713	4.2640	8.6649	4.1013	0.7595	-0.3969	0.2376	0.6242
Gnas	_ALWEDEGVR_.2	#N/A	7.0338	6.5484	6.3990	6.4350	6.4777	6.0550	6.4235	6.6061	6.4568	6.1693	1.0373	0.0529	0.1624	0.7894
Gnas	_VLTSGIFETK_.2	#N/A	4.4176	5.4751	3.1343	4.0697	3.4365	5.1819	5.0383	4.8433	5.1735	5.3533	0.8024	-0.3176	0.0422	1.3745
Gnas	_EAAEM[Oxidation (M)]EGS[Phospho (STY)]PTTATAVEGK_.2	Q6R0H7_S367_M1_Gnas	4.4625	4.0583	4.4808	3.7449	3.1686	3.2019	3.8795	3.6449	3.7998	4.2730	1.0594	0.0832	0.4790	0.3196
Ppp1r9b	_AQLEQSVEENKER_.2	#N/A	3.0869	4.6906	3.8256	3.9277	4.1478	4.5367	2.7226	3.5857	2.1566	3.7979	1.1714	0.2282	0.2750	0.5607
Ppp1r9b	_ERPGEQSEVAQLIQQTLEQER_.3	#N/A	5.2515	5.0128	4.1326	4.4601	3.2867	4.8710	3.1439	5.4697	4.5258	4.8934	0.9668	-0.0487	0.7783	0.1088
Ppp1r9b	_ASS[Phospho (STY)]LNENVDHSALLK_.2	#N/A	9.6501	9.5816	9.9905	9.8656	8.7012	8.3766	8.7845	8.3506	8.2630	10.1026	1.0891	0.1232	0.0939	1.0275
Ppp1r9b	_TVTEGGAAHR_.2	#N/A	4.4959	1.3836	2.9362	3.1934	2.3985	2.9188	2.9346	4.1963	2.8468	3.7426	0.8659	-0.2077	0.4617	0.3357
Ppp1r9b	_ETQAQYQALER_.2	#N/A	3.3411	3.1608	3.8774	5.9087	6.1743	6.5882	6.3649	4.5423	3.4205	6.2301	0.8275	-0.2732	0.3255	0.4875
Magi1	_KDS[Phospho (STY)]QNSSQHSVSSHR_.3	Q6RHR9_S733_M1_Magi1	6.1298	6.3246	4.2732	6.5563	4.9046	5.8906	6.1007	5.1945	5.9538	6.9430	0.9370	-0.0938	0.4913	0.3086
Magi1	_SLHTASPSHGIQVLPEY[Phospho (STY)]LPADAPAPDQTDSSGGQK_.4	Q6RHR9_Y762_M1_Magi1	3.6833	2.3514	3.7591	4.4666	3.8902	3.9235	3.1579	4.4240	3.0781	3.4939	1.0040	0.0058	0.9736	0.0116
Sdk2	_S[Phospho (STY)]PPRPSPGSLHYS[Phospho (STY)]EDDVTK_.3	#N/A	3.3709	3.7446	4.2101	4.3108	3.7843	5.0668	3.3680	4.0874	3.4470	3.8730	0.9788	-0.0310	0.8154	0.0886
Ranbp10	_SQDSYPGSPSLS[Phospho (STY)]PR_.2	Q6VN19_S369_M1_Ranbp10	8.0392	7.0916	7.3446	7.1879	3.1286	7.2990	6.9087	7.4549	3.9821	6.8888	1.0079	0.0114	0.9631	0.0163
Wdfy3	_LKISS[Phospho (STY)]PVR_.2	Q6VNB8_S3483_M1_Wdfy3	4.3704	3.6324	3.4059	3.3190	3.7081	4.2768	7.2519	4.0708	4.2257	7.0220	0.6867	-0.5423	0.0543	1.2653
Wdfy3	_SQS[Phospho (STY)]EYC[Carbamidomethyl (C)]NVGTK_.2	Q6VNB8_S1942_M1_Wdfy3	5.7624	5.8380	5.9156	5.4715	3.7848	5.9270	3.7563	4.1474	5.6923	3.1525	1.1807	0.2396	0.2600	0.5850
Ntrk3	_VFLAEC[Carbamidomethyl (C)]YNLS[Phospho (STY)]PTKDK_.2	#N/A	6.2270	6.2158	5.8431	5.9035	3.0451	6.2632	3.8933	6.2677	3.9524	3.9137	1.1212	0.1651	0.5006	0.3005
Ntrk3	_VFLAEC[Carbamidomethyl (C)]YNLS[Phospho (STY)]PTK_.2	#N/A	4.4590	4.3609	3.9956	3.1252	3.1651	3.1985	3.8830	3.1839	3.8032	4.2696	1.0419	0.0592	0.6770	0.1694
Npr2	_GSS[Phospho (STY)]YGSLM[Oxidation (M)]TAHGK_.2	Q6VVW5_S523_M1_Npr2	3.4614	4.5414	3.9977	4.2279	4.3000	3.6849	5.4827	7.0512	6.8318	6.0671	0.7050	-0.5043	0.0260	1.5849
Pcp4l1	_TPPAANQAS[Phospho (STY)]DPEEK_.2	#N/A	9.1284	9.4205	9.5145	9.3634	9.3459	9.0115	8.7783	9.3676	9.0582	9.4568	1.0241	0.0343	0.1524	0.8169
Pcp4l1	_[Acetyl (Protein N-term)]SELNTKT[Phospho (STY)]PPAANQASDPEEK_.2	#N/A	3.1448	3.6251	4.8352	3.8903	3.9834	6.0869	3.5577	6.9269	3.6168	3.3511	0.8275	-0.2732	0.3381	0.4710
Pcp4l1	_TPPAANQAS[Phospho (STY)]DPEEKGKPGSIK_.3	#N/A	3.5466	6.8741	4.0829	4.1428	2.8843	5.5325	3.1559	3.2470	5.3279	3.1701	1.0537	0.0755	0.8083	0.0925
Pcp4l1	_KAEEEEEIDIDLTAPETEK_.3	#N/A	4.5278	3.5073	3.3484	3.7724	3.8655	4.0896	3.6755	4.0375	3.7346	3.2333	1.0134	0.0192	0.8486	0.0713
Dagla	_TSTPTGHGAS[Phospho (STY)]PTKQDDLVISAR_.3	Q6WQJ1_S1032_M1_Dagla	6.8564	4.2426	3.5296	5.5265	5.6190	3.0051	4.0764	5.9070	3.9966	4.0763	1.2238	0.2913	0.2421	0.6160
Dagla	_GS[Phospho (STY)]PSLHAVLER_.2	#N/A	2.5365	3.8804	7.0947	3.9543	3.6247	3.7461	3.3658	3.8573	3.4249	3.6239	1.1705	0.2272	0.4470	0.3497
Dagla	_HSQDTQPLEAALGSGGVTPERPPS[Phospho (STY)]ATP[Phospho (STY)]IEEEEAAGGSEGGGVAPR_.4	Q6WQJ1_S874_M2_Dagla	4.1837	3.1354	3.7203	4.2555	2.8898	5.0927	5.9213	4.4094	4.1065	4.3623	0.7611	-0.3938	0.0285	1.5452
Kctd12	_DLQLVLPDYPPER_.2	#N/A	6.0907	6.1994	6.9393	6.6054	5.4012	6.4527	6.2841	5.9088	5.9145	6.4110	1.0086	0.0123	0.8574	0.0668
Kctd12	_EAEYFELPELVR_.2	#N/A	6.0998	6.0674	6.4317	6.3068	5.9403	5.9226	6.1556	5.6739	6.4497	6.1622	1.0159	0.0227	0.5567	0.2544
Kctd12	_YILDYLR_.2	#N/A	3.5607	5.7228	4.9417	5.3879	5.0267	5.7025	5.3330	4.7826	5.5354	5.8486	0.9058	-0.1427	0.2498	0.6024
Kctd12	_S[Phospho (STY)]PSGGAAGPLLTPSQSLDGSR_.2	#N/A	8.6524	8.7685	4.0432	7.8430	6.8957	7.6145	5.2916	8.2678	6.8715	3.7766	1.1377	0.1861	0.4826	0.3164
Kctd12	_SPSGGAAGPLLT[Phospho (STY)]PS[Phospho (STY)]QSLDGSRR_.3	#N/A	4.0879	6.1486	6.1662	2.8914	3.2310	3.2643	3.8508	3.7898	5.7064	6.3037	0.9830	-0.0248	0.9346	0.0294
Kctd12	_MFTQQQPQELAR_.2	#N/A	4.1257	3.1934	3.6623	3.4585	4.3327	4.3660	4.2163	4.3514	4.1365	3.9363	0.8937	-0.1622	0.0817	1.0879
Tacc1	_EADEQLVAEVIEKC[Carbamidomethyl (C)]S[Phospho (STY)]PDTC[Carbamidomethyl (C)]SR_.3	Q6Y685_S111_M1_Tacc1	4.1284	6.8287	3.6650	3.4558	4.3353	5.4727	6.3147	4.3541	4.0512	4.4176	0.9107	-0.1349	0.5691	0.2448
Tacc1	_KYEAQPLDLDAC[Carbamidomethyl (C)]S[Phospho (STY)]QDEGAVISK_.3	Q6Y685_S480_M1_Tacc1	3.4218	5.5579	4.4544	4.1672	4.2603	5.1968	4.8718	3.6427	5.0268	3.6281	0.9774	-0.0329	0.8413	0.0750
Tacc1	_ESC[Carbamidomethyl (C)]DSS[Phospho (STY)]PGLAEPEAKPQESR_.3	Q6Y685_S82_M1_Tacc1	4.1169	4.5972	3.1523	3.3615	3.4546	3.6787	4.0865	4.4484	4.1456	4.3232	0.9033	-0.1467	0.2181	0.6613
Gigyf2	_SQS[Phospho (STY)]WEER_.2	#N/A	8.9568	9.1542	8.8267	3.9246	8.6421	8.7379	3.6998	8.8295	3.6200	9.1725	1.1599	0.2139	0.5229	0.2816
Gigyf2	_WRPHS[Phospho (STY)]PDGPR_.3	#N/A	8.6157	8.7336	8.6808	8.6336	8.0917	8.2480	8.2692	8.3309	8.1658	8.7813	1.0230	0.0328	0.2631	0.5799
Gigyf2	_S[Phospho (STY)]PDEVEGVFGR_.2	Q6Y7W8_S140_M1_Gigyf2	3.6493	6.0124	5.8869	4.5578	2.9870	5.5226	5.5348	3.3497	4.2084	3.8556	1.0277	0.0394	0.8715	0.0598
Gigyf2	_SQS[Phospho (STY)]WEERGDR_.2	#N/A	3.1240	7.4809	4.1614	4.4602	3.3310	3.2766	2.9877	3.3497	3.0468	3.9211	1.3604	0.4440	0.1737	0.7602
Gigyf2	_ALSSGGSITS[Phospho (STY)]PPLSPALPK_.2	Q6Y7W8_S26_M1_Gigyf2	4.1509	3.1682	3.6874	3.4334	3.5265	3.7506	4.0146	4.3765	4.0737	4.3951	0.8717	-0.1981	0.0312	1.5062
Gigyf2	_QQQQQQQQQQQQHQQSNR_.3	#N/A	3.2634	3.7437	4.6128	4.0088	4.1020	4.3261	3.4391	3.8011	3.4982	3.4697	1.0646	0.0903	0.4141	0.3829
Sbf1	_GS[Phospho (STY)]GEGQGQILQR_.2	Q6ZPE2_S20_M1_Sbf1	8.9076	8.4709	8.7810	8.7081	8.3996	8.3030	8.2771	8.8805	8.6180	8.3936	1.0187	0.0268	0.3151	0.5016
Sbf1	_DKGPS[Phospho (STY)]FR_.2	Q6ZPE2_S1047_M1_Sbf1	8.9042	8.6337	8.2753	8.5816	7.8597	7.5178	8.3423	7.7876	7.1556	9.2150	1.0559	0.0784	0.2974	0.5267
Sbf1	_ALYLEPSDGVS[Phospho (STY)]PTQETGEAQSQDDER_.3	Q6ZPE2_S706_M1_Sbf1	3.7824	3.5367	3.3190	3.8018	3.9894	4.1190	3.6461	4.0081	3.7052	3.2627	0.9834	-0.0242	0.7515	0.1241
Sbf1	_C[Carbamidomethyl (C)]SGPHINS[Phospho (STY)]AR_.2	Q6ZPE2_S559_M1_Sbf1	3.2592	3.2428	2.8380	4.4302	4.0977	3.8872	3.4434	4.4604	3.1144	3.4655	0.9726	-0.0400	0.7960	0.0991
Tiam2	_TSSS[Phospho (STY)]SEWPSEPSK_.2	Q6ZPF3_S1524_M1_Tiam2	8.8303	8.4941	9.1846	3.8463	3.2862	3.7040	3.7417	3.8810	7.7480	3.9495	1.4611	0.5471	0.1995	0.7000
Tiam2	_QGS[Phospho (STY)]PTKDIEIQFQR_.2	#N/A	8.5929	3.8998	8.5157	7.1356	3.5353	8.2252	7.9965	3.7335	8.5759	3.6695	0.9838	-0.0235	0.9488	0.0228
Tiam2	_HLS[Phospho (STY)]DADR_.2	Q6ZPF3_S1116_M1_Tiam2	4.0860	3.7831	3.0409	3.7234	4.0545	4.1702	4.5619	3.0581	3.8424	4.3660	0.9345	-0.0978	0.4420	0.3546
Tiam2	_ESDILSDEDEDFHHPLK_.3	#N/A	4.9966	10.2134	9.5355	5.2494	4.5880	10.0251	9.8655	3.8014	9.5282	4.7894	0.9098	-0.1363	0.7172	0.1444
Tiam2	_HQS[Phospho (STY)]LDSHPETASIDLNLVLER_.3	Q6ZPF3_S1672_M1_Tiam2	4.5253	3.3887	3.3509	3.7699	3.8630	4.0871	3.6781	4.0400	3.7372	3.2307	1.0066	0.0095	0.9265	0.0331
Tex2	_TAPSS[Phospho (STY)]PLT[Phospho (STY)]SPSDTR_.2	Q6ZPJ0_T268_M2_Tex2	7.6776	8.2028	8.8274	8.6667	6.4568	6.4627	6.6404	7.5874	7.2907	8.5766	1.0895	0.1237	0.2839	0.5468
Tex2	_SLS[Phospho (STY)]TEVEPK_.2	Q6ZPJ0_S195_M1_Tex2	4.4333	3.5695	3.4688	3.2561	3.7710	3.9951	3.7701	4.1337	3.8291	5.8318	0.8580	-0.2209	0.1967	0.7063
Ube2o	_KEEKPEVQS[Phospho (STY)]PVK_.2	Q6ZPJ3_S893_M1_Ube2o	6.5653	6.0852	7.0024	5.3956	6.0664	5.9595	6.1783	6.5246	5.8605	6.2355	1.0116	0.0166	0.8141	0.0893
Ube2o	_LIHGEDS[Phospho (STY)]DS[Phospho (STY)]EGDDDGR_.2	#N/A	6.3381	6.4160	5.8498	6.2789	5.8010	6.0854	5.9588	6.4133	5.8252	6.0664	1.0110	0.0158	0.6900	0.1612

Ube2o	_DSSSLEPMAAAELS[Phospho (STY)]DSGR_.2	Q6ZPJ3_S1175_M1_Ube2o	4.0739	4.6682	5.6812	3.5104	4.2808	3.8276	4.2681	4.2995	3.9967	4.4721	1.0647	0.0905	0.4969	0.3037
Ube2o	_DHS[Phospho (STY)]M[Oxidation (M)]EDPDKKGEAR_.2	Q6ZPJ3_S406_M1_Ube2o	3.4541	5.0700	4.9310	4.7912	4.2927	4.4197	4.6848	3.1545	3.3075	4.1601	1.1426	0.1923	0.2205	0.6566
Ube2o	_S[Phospho (STY)]IPSIK_.2	Q6ZPJ3_S510_M1_Ube2o	4.0086	3.3105	3.5452	3.5756	4.2156	3.8928	4.3334	4.2343	4.2536	3.8192	0.9085	-0.1384	0.0911	1.0406
Ube2o	_NM[Oxidation (M)]TVEQLLTGSPTS[Phospho (STY)]PTVEPEKPTR_.3	Q6ZPJ3_S836_M1_Ube2o	3.9410	5.1766	4.2335	3.8708	3.2660	2.9647	3.9657	5.3486	3.8121	4.2939	1.0050	0.0073	0.9680	0.0141
Ube2o	_NC[Carbamidomethyl (C)]AQGEGS[Phospho (STY)]M[Oxidation (M)]AKK_.2	Q6ZPJ3_S376_M1_Ube2o	3.4069	3.9122	4.4443	3.1687	3.6138	3.6472	3.4343	3.6326	3.3545	3.2175	1.0729	0.1015	0.3159	0.5004
Zfyve28	_LKSGS[Phospho (STY)]DEEER_.2	Q6ZPK7_S394_M1_Zfyve28	3.5295	3.4153	3.5508	4.1784	4.0226	3.9883	3.2896	4.2261	3.9297	3.5586	0.9844	-0.0226	0.7991	0.0974
Ddx55	_TVQLTDLGVS[Phospho (STY)]DLEEDS_.2	Q6ZPL9_S594_M1_Ddx55	3.5135	3.8056	4.5509	4.0707	3.7204	4.3879	3.3772	3.7392	3.4363	3.5316	1.0644	0.0900	0.3809	0.4192
Pitpnm2	_KQWS[Phospho (STY)]TSSK_.2	Q6ZPQ6_S302_M1_Pitpnm2	8.4423	8.4482	8.1741	4.1005	7.6376	8.0601	3.3575	8.2637	7.7959	3.2943	1.1960	0.2582	0.4212	0.3755
Pitpnm2	_GAS[Phospho (STY)]PSRHS[Phospho (STY)]SEWR_.3	#N/A	8.3417	7.5682	8.6136	8.7048	6.4821	7.6204	7.5801	6.6984	7.2629	7.9912	1.0688	0.0960	0.3073	0.5125
Pitpnm2	_HS[Phospho (STY)]SEWR_.2	Q6ZPQ6_S321_M1_Pitpnm2	4.1063	4.7059	3.3361	4.7883	3.6219	5.5761	4.2357	4.1606	4.2126	3.9168	0.9302	-0.1044	0.4746	0.3236
Pitpnm2	_TDTGENNNVFNLS[Phospho (STY)]PVEK_.2	Q6ZPQ6_S129_M1_Pitpnm2	7.2033	7.2534	6.5280	6.9429	3.6840	7.0983	6.8796	7.1210	6.8749	6.2479	0.9237	-0.1145	0.4712	0.3268
Pitpnm2	_WNS[Phospho (STY)]NDLMDK_.2	Q6ZPQ6_S365_M1_Pitpnm2	4.4794	6.6072	7.1056	6.9607	3.8171	4.9709	5.6158	4.1797	3.7831	3.1849	1.3329	0.4146	0.1113	0.9536
Pitpnm2	_RGAS[Phospho (STY)]PSRHS[Phospho (STY)]SEWR_.3	#N/A	3.6809	3.2768	3.7614	8.4233	3.8879	7.5888	3.1602	7.3886	7.0327	3.4915	0.8035	-0.3156	0.4372	0.3593
Pitpnm2	_S[Phospho (STY)]NIDIPR_.2	Q6ZPQ6_S630_M1_Pitpnm2	3.7060	3.9924	4.3641	4.6038	3.1575	4.3578	5.1382	3.2798	4.0969	3.1373	0.9907	-0.0135	0.9356	0.0289
Pitpnm2	_QWSTSSKSS[Phospho (STY)]R_.2	Q6ZPQ6_S308_M1_Pitpnm2	4.1084	3.2107	3.6450	3.4758	4.3154	4.3487	4.2336	4.3341	4.1538	3.9190	0.8936	-0.1624	0.0742	1.1296
Kcnt1	_GGGSVGS[Phospho (STY)]DVGQR_.2	Q6ZPR4_S47_M1_Kcnt1	4.3736	7.7685	7.2774	3.2111	3.0797	3.1130	7.3069	3.0984	3.8891	7.2059	1.0446	0.0629	0.8784	0.0563
Ankib1	_GVAPADS[Phospho (STY)]PDAPR_.2	#N/A	9.9671	10.0510	9.9891	10.0121	9.8457	10.0146	9.6269	10.1197	9.7489	10.0230	1.0067	0.0096	0.5233	0.2813
Ankib1	_GVAPADS[Phospho (STY)]PDAPRR_.2	#N/A	8.9574	8.8801	8.6655	8.8713	8.6296	8.6276	8.6547	9.0686	8.6926	8.9197	1.0009	0.0013	0.9419	0.0260
Klhl9	_AC[Carbamidomethyl (C)]TLTVFPPEENPGS[Phospho (STY)]PSR_.2	Q5ZPT1_S603_M1_Klhl9	7.9807	6.7737	7.5864	7.8988	4.0643	8.6561	7.3995	4.2499	7.2310	3.6680	1.0993	0.1366	0.6231	0.2054
Zc3h4	_TGTGS[Phospho (STY)]PFAGNS[Phospho (STY)]PAR_.2	Q5ZPZ3_S1270_M2_Zc3h4	8.1544	7.9943	7.9772	8.1334	7.2286	7.8756	7.7612	7.9436	7.6743	8.1210	1.0029	0.0041	0.9077	0.0421
Efr3b	_S[Phospho (STY)]PSPLQAPEK_.2	Q6ZQ18_S214_M1_Efr3b	3.6398	3.7191	3.9954	3.9842	7.8727	3.6195	8.3360	3.8655	3.5626	8.2406	0.8402	-0.2511	0.5432	0.2650
Cand1	_SVILEAFSSPSEEVK_.2	#N/A	6.5375	6.7887	7.4085	7.1469	6.3900	6.8940	6.6859	6.4702	6.2476	7.8023	1.0050	0.0072	0.9192	0.0366
Cand1	_LTLIDPETLLPR_.2	#N/A	6.6717	6.3385	5.8945	6.4583	6.4076	6.4957	6.4027	6.5269	6.5661	6.1582	0.9882	-0.0171	0.6203	0.2074
Cand1	_AVAALLTIPEAEK_.2	#N/A	6.7577	6.5038	6.6690	6.1870	5.9059	6.2031	6.2574	6.0862	6.1130	5.7835	1.0519	0.0730	0.1143	0.9421
Cand1	_EGPAVVGQFIQDVK_.2	#N/A	6.2209	6.1960	6.0146	6.3045	5.9252	5.8645	6.1695	6.0042	5.8957	6.1363	1.0197	0.0281	0.2405	0.6189
Cand1	_ITSEALLVTQQLVK_.2	#N/A	5.9729	5.6087	5.7760	5.3889	5.2898	5.2376	5.2616	5.3461	5.3092	4.4160	1.0964	0.1328	0.0512	1.2908
Cand1	_[Acetyl (Protein N-term)]ASASYHISNLLEK_.2	#N/A	5.0249	4.2355	3.8751	4.7772	3.9221	3.9622	4.8218	5.5353	4.3963	3.1769	0.9974	-0.0038	0.9806	0.0085
Cand1	_ISGSILNELIGLVR_.2	#N/A	4.5433	4.2782	3.9296	3.5217	3.9808	3.7927	3.9167	3.2669	3.5078	3.4238	1.1310	0.1776	0.0557	1.2540
Cand1	_DS[Phospho (STY)]SSTNLESMDTS_.2	Q6ZQ38_S1219_M1_Cand1	4.1408	3.8620	3.1763	7.6389	3.4786	3.7027	6.4573	3.8412	4.1216	5.1822	0.9567	-0.0638	0.8394	0.0760
Cand1	_NVVAEC[Carbamidomethyl (C)]LGK_.2	#N/A	4.8304	5.2124	4.0734	4.1523	3.9250	4.8092	4.6837	4.8297	4.5919	4.9272	0.9309	-0.1034	0.2321	0.6342
Cand1	_QEFEKQDELKR_.3	#N/A	3.6693	4.4915	3.2059	3.9149	3.8763	3.3882	3.1793	4.2308	4.2561	3.4799	1.0336	0.0477	0.6940	0.1586
Cand1	_HTVDDGLDIRK_.3	#N/A	3.2872	3.8765	4.4800	4.1417	3.2744	2.8136	3.7327	3.6682	3.3654	3.6026	1.1093	0.1496	0.2320	0.6345
Cand1	_DLLDSVLPHLYNETK_.3	#N/A	3.8230	3.4961	3.3596	3.7612	4.0299	1.8278	2.7231	4.0487	1.5613	3.6336	1.3389	0.4211	0.0988	1.0050
Cand1	_QSYYSIAK_.2	#N/A	3.1562	4.2529	4.2862	3.9395	3.3631	3.6060	4.0223	3.4503	4.2257	4.4676	0.9609	-0.0576	0.6182	0.2089
Cand1	_HC[Carbamidomethyl (C)]EC[Carbamidomethyl (C)]AEEGTR_.2	#N/A	4.4098	0.8981	3.9464	3.1744	3.1159	3.4916	3.9322	3.1346	4.3326	4.1361	0.8170	-0.2916	0.3094	0.5095
Larp1	_GLSAS[Phospho (STY)]LPDLDSESWIEVK_.2	Q6ZQS8_S525_M1_Larp1	7.3314	7.6477	6.9022	7.1011	5.9012	6.7421	7.5721	7.2312	7.1452	7.0599	0.9758	-0.0354	0.6083	0.2159
Larp1	_S[Phospho (STY)]LPTTVPESPNYR_.2	Q6ZQS8_S743_M1_Larp1	11.6598	11.8994	11.3364	11.4093	10.7355	11.1799	11.3408	10.8660	11.2070	11.4450	1.0179	0.0256	0.3858	0.4136
Larp1	_ETESAPGS[Phospho (STY)]PR_.2	Q6ZQS8_S498_M1_Larp1	9.6479	9.7698	9.8386	9.8384	9.4723	9.4886	9.3696	9.6186	9.5222	9.6087	1.0201	0.0288	0.0498	1.3029
Larp1	_ESPRPPAAAEAPGS[Phospho (STY)]DGEDGGRR_.3	#N/A	7.1597	7.1821	7.0310	7.0974	6.8859	7.2288	6.3233	7.0206	6.8008	6.8376	1.0335	0.0475	0.1891	0.7233
Larp1	_NTFTAWSEEDS[Phospho (STY)]DYEIDDRDVNK_.3	Q6ZQS8_S608_M1_Larp1	3.7568	4.2523	4.2931	3.9389	3.0945	3.4608	3.2424	3.3253	3.7720	4.1896	1.0748	0.1041	0.3611	0.4423
Larp1	_TASISSS[Phospho (STY)]PSEGTPAVGSYGC[Carbamidomethyl (C)]TPQSLPK_.3	Q6ZQS8_S828_M1_Larp1	3.3467	3.1553	3.8830	4.3427	4.1853	4.4093	5.7432	3.0471	3.4149	3.5530	0.9378	-0.0927	0.6514	0.1861
Larp1	_QHYQKET[Phospho (STY)]ESAPGS[Phospho (STY)]PR_.2	Q6ZQS8_T492_M2_Larp1	4.5557	3.4471	3.5912	3.1337	3.8935	4.1175	3.6476	4.2561	3.7067	3.2612	0.9806	-0.0282	0.8120	0.0904
Larp1	_KNTFTAWS[Phospho (STY)]EEDSDY[Phospho (STY)]EIDDRDVNK_.3	#N/A	4.0643	4.3829	3.9855	4.0207	3.0611	3.1958	4.2484	4.0472	3.5508	4.0490	1.0222	0.0316	0.7811	0.1073
Arhgap26	_DSQSEGTAQLDSIGFSIIR_.2	#N/A	3.8170	3.6308	4.1349	3.8227	3.1548	3.7667	4.3863	4.2192	4.4454	3.2005	0.9272	-0.1091	0.3339	0.4764
Kdm1a	_NGY[Phospho (STY)]S[Phospho (STY)]C[Carbamidomethyl (C)]VPVALAEGLDIK_.3	Q6ZQ88_S573_M2_Kdm1a	5.7838	3.4753	5.7233	6.3719	3.8336	4.9500	5.1754	4.0694	3.7666	5.3839	1.0789	0.1096	0.5920	0.2277
Kdm1a	_QATPGVPAQQS[Phospho (STY)]PSM_.2	Q6ZQ88_S850_M1_Kdm1a	3.9052	3.4139	3.4418	3.6790	4.1121	3.9962	4.4368	4.1309	3.8280	3.7158	0.9226	-0.1162	0.1291	0.8890
Usp34	_DSSIIDPGTEQDLPS[Phospho (STY)]PENSSVK_.2	Q6ZQ93_S3443_M1_Usp34	6.3226	6.2092	6.4742	5.7564	4.2349	4.4590	3.3062	3.6682	5.8653	3.6026	1.3874	0.4723	0.0305	1.5154
Usp34	_RVS[Phospho (STY)]S[Phospho (STY)]DEEHTVDSC[Carbamidomethyl (C)]GDIK_.3	Q6ZQ93_S3395_M2_Usp34	4.4442	3.5586	3.4797	3.2452	3.7819	4.2030	4.3793	4.1446	4.2995	3.7733	0.8899	-0.1683	0.0813	1.0901
Acap2	_FVDKYSALLS[Phospho (STY)]PSEQEKR_.3	#N/A	6.9558	7.0983	5.7041	3.6094	5.5092	6.1558	7.0826	7.9605	5.8838	6.4729	0.8606	-0.2166	0.2358	0.6274
Acap2	_KS[Phospho (STY)]SPSTGSLDSGNESK_.2	Q6ZQK5_S378_M1_Acap2	5.3737	8.9483	4.0694	3.9253	8.3648	8.2957	3.9168	7.8328	3.9250	3.9988	1.0970	0.1335	0.7212	0.1419
Acap2	_YSALLS[Phospho (STY)]PSEQEK_.2	#N/A	7.8832	7.5987	7.8565	7.6188	3.5467	7.4527	7.0631	7.6525	6.8531	3.1503	1.0725	0.1010	0.7038	0.1526
Acap2	_SSPSTGS[Phospho (STY)]LDSGNESK_.2	#N/A	9.0361	9.4358	9.0280	4.5115	9.0064	8.9548	4.2504	8.9696	8.7011	9.2424	1.0224	0.0320	0.8954	0.0480
Acap2	_SSPSTGS[Phospho (STY)]LDSGNESKEK_.2	#N/A	4.2552	3.7959	4.0971	3.4825	3.5930	5.5967	3.9965	3.9556	4.0556	3.7671	0.8995	-0.1528	0.2729	0.5641
Acap2	_FVDKYSALLS[Phospho (STY)]PSEQEK_.3	#N/A	3.5334	4.4694	4.0697	4.1559	2.8712	3.6129	5.3896	3.2338	3.3887	3.1832	1.0155	0.0222	0.9101	0.0409
Acap2	_ESLPSTVS[Phospho (STY)]ANSLYEPEGER_.2	Q6ZQK5_S573_M1_Acap2	3.9886	4.3343	4.2672	4.0209	3.7817	3.9485	3.6542	3.4312	3.6305	3.9430	1.0959	0.1322	0.0352	1.4531
Acap2	_YSALLS[Phospho (STY)]PSEQEKR_.2	#N/A	7.8404	7.6219	7.6731	7.6752	7.3331	7.5022	7.2522	7.7969	7.1844	7.5177	1.0239	0.0341	0.2289	0.6403
Rps9	_LIGEYGLR_.2	#N/A	6.8933	6.5795	6.2565	6.5440	6.3249	6.0347	7.0315	7.0667	6.5288	5.8393	1.0030	0.0043	0.9453	0.0244
Rps9	_LFEGNALLR_.2	#N/A	6.4191	6.5803	6.4100	5.7265	5.8970	6.5230	6.2643	6.2420	5.8988	5.5457	1.0184	0.0262	0.6500	0.1871
Rps9	_IEDFLER_.2	#N/A	4.3772	5.2523	3.2032	3.5217	3.5054	4.8009	5.8436	3.8681	5.1564	4.3740	0.8260	-0.2758	0.1355	0.8681
Rps9	_ELLTLDEKDPR_.3	#N/A	3.8905	3.4286	3.4271	3.6937	4.0974	4.0109	4.4515	4.1162	3.8133	3.7011	0.9226	-0.1163	0.1305	0.8843
Syne2	_SISEGHPWHVPDS[Phospho (STY)]PSHSK_.3	Q6ZWQ0_S6448_M1_Syne2	6.9500	6.8653	6.3391	6.4327	3.2670	3.3405	6.2851	3.2858	5.9716	3.9850	1.3055	0.3846	0.1772	0.7516
Syne2	_LTSHTPGLDDEKEAS[Phospho (STY)]ENETDIEDPR_.3	Q6ZWQ0_S6348_M1_Syne2	4.0716	3.2475	3.6081	3.5127	4.2785	4.3118	4.2704	4.2972	4.1907	3.8821	0.8934	-0.1627	0.0607	1.2166
Syne1	_NPET[Phospho (STY)]PTELQFIEADLR_.2	Q6ZWR6_T2268_M1_Syne1	3.0857	3.5660	3.2896	3.8312	3.9243	4.4837	3.6168	3.9787	3.6759	3.2136	0.9329	-0.1001	0.3635	0.4394
Syne1	_YLFQTGSS[Phospho (STY)]HER_.2	Q6ZWR6_S1360_M1_Syne1	8.3837	7.9917	7.4271	8.3302	4.1555	6.7669	7.1906	7.0228	6.0952	3.3998	1.1907	0.2519	0.3038	0.5174
Syne1	_TLPS[Phospho (STY)]EDEEGEEDKEFYLR_.3	Q6ZWR6_S8308_M1_Syne1	3.9571	3.5530	3.4937	3.2396	4.1641	4.1974	7.5820	4.1502	4.3051	3.7677	0.7669	-0.3829	0.1592	0.7981
Rps27	_LTEGC[Carbamidomethyl (C)]SFR_.2	#N/A	5.5106	5.9995	6.6850	6.0158	6.2841	5.8829	6.8142	5.9857	5.7469	5.9406	1.0041	0.0059	0.9288	0.0321
Rps27	_DLLHPS[Phospho (STY)]PEEEKRK_.3	Q6ZWU9_S11_M1_Rps27	6.4409	6.8417	5.8619	6.0541	6.0214	6.1449	6.5164	6.0355	6.2098	5.8641	1.0146	0.0209	0.6762	0.1699
Rpl35	_VLTVINQTQK_.2	#N/A	5.8563	5.8486	6.1334	5.2413	5.5496	5.9414	5.7350	6.3002	5.4267	5.5772	0.9879	-0.0176	0.7527	0.1234
Rpl35	_QLDDLKVELSQLR_.3	#N/A	3.9092	3.2847	3.5709	3.3168	2.9762	3.8534	3.8248	4.0730	2.9681	2.6735	0.9807	-0.0281	0.8379	0.0768
Eif2s1	_ADIEVAC[Carbamidomethyl (C)]YGYEGIDAVK_.2	#N/A	5.8362	4.0900	4.9091	4.6941	4.8367	4.5143	4.0239	3.4547	3.1519	4.5405	1.2378	0.3078	0.0455	1.3421
Tmsb10	_ETIEQEKR_.2	#N/A	7.3198	7.6307	8.2885	7.6233	7.9997	7.3264	7.9325	8.1359	7.7991	7.8720	0.9948	-0.0076	0.8542	0.0684
Tmsb10	_TET[Phospho (STY)]QEKNTLPTK_.2	Q6ZWY8_T23_M1_Tmsb10	6.4438	6.1649	6.3359	3.8895	5.5163	5.5249	5.4144	3.5003	5.6190	8.0985	1.0069	0.0099	0.9657	0.0152
Tmsb10	_NTLPTKETIEQEKR_.3	#N/A	3.9408	6.2543	5.2050	5.2901	5.9198	5.2399	5.3703	5.8388	5.9740	5.4198	0.9557	-0.0653	0.5748	0.2405
Tmsb10	_[Acetyl (Protein N-term)]ADKPDM[Oxidation (M)]GEIASFDK_.2	#N/A	6.0952	6.4072	6.6787	6.7161	6.2036	6.1888	6.4260	5.5634	6.4050	5.6010	1.0635	0.0888	0.1299	0.8864
Tmsb10	_[Acetyl (Protein N-term)]ADKPDMGEIASFhospho (STY)]FDKAK_.3	Q6ZWY8_S12_M1_Tmsb10	3.9073	4.0819	4.4436	3.7820	3.2451	3.2390	3.8424	3.6077	3.7626	4.3102	1.0372	0.0527	0.6089	0.2155
Synm	_IDPSTPFQVEEVDDVSPS[Phospho (STY)]PK_.2	Q70IV5_S780_M1_Synm	3.5445	4.1897	3.6293	4.4047	4.0780	4.0085	3.2825	3.5506	5.5967	3.3416	1.0034	0.0048	0.9777	0.0098
Synm	_QFTQS[Phospho (STY)]PGAEEEATSFPDTK_.2	Q70IV5_S655_M1_Synm	3.0909	3.4110	3.6272	3.0976	3.9295	4.0554	3.0260	4.2921	4.4470	3.6258	0.8822	-0.1808	0.1684	0.7736
Znrf2	_S[Phospho (STY)]LGGAVGSASGGR_.2	Q71PD5_S75_M1_Znrf2	8.4946	8.6409	8.7629	8.9345	8.3712	8.1628	8.1617	8.1900	8.4373	8.8820	1.0328	0.0465	0.1464	0.8345
Znrf2	_AYS[Phospho (STY)]GSDLPSGTGSGGGGADGAR_.2	Q71PD5_S18_M1_Znrf2	8.7579	3.4666	8.9577	3.1531	8.3829	4.0980	3.6671	4.2366	3.7262	3.2417	1.7248	0.7864	0.0735	1.1334
Tln2	_TSS[Phospho (STY)]PEESIR_.2	Q71LX4_S2083_M1_Tln2	3.9743	4.0286	4.5105	3.7151	3.3120	3.5361	4.2291	3.0902	4.2882	4.1806	1.0112	0.0161	0.8917	0.0498
Tln2	_DRFGLEGDEESTM[Oxidation (M)]LEESVS[Phospho (STY)]PK_.3	Q71LX4_S428_M1_Tln2	3.6183	3.7007	3.1549	3.9659	3.8253	5.8241	5.2942	3.8440	3.1430	6.3458	0.7470	-0.4208	0.0810	1.0917
Cspg5	_VSS[Phospho (STY)]PHAR_.2	Q71M36_S498_M1_Cspg5	7.2582	3.2007	3.8376	4.3881	4.1398	4.3639	3.4012	4.5025	3.4603	3.5076	1.1866	0.2468	0.3618	0.4415
Cspg5	_GDQDDLGVNC[Carbamidomethyl (C)]LQNNLT_.2	#N/A	3.9594	5.6281	6.0848	6.1787	3.2972	5.8498	5.4066	3.6598	3.8147	5.8607	1.0226	0.0323	0.8881	0.0516
Cspg5	_LEGGKGDQDDLGVNC[Carbamidomethyl (C)]LQNNLT_.2	#N/A	5.7237	5.9097	5.7821	5.2988	4.4207	5.2040	5.7646	5.6215	5.6943	5.3495	0.9819	-0.0263	0.7414	0.1300
Cspg5	_KFC[Carbamidomethyl (C)]DTPRVS[Phospho (STY)]S[Phospho (STY)]PHAR_.3	Q71M36_S497_M2_Cspg5	3.4706	3.8485	4.5080	6.2250	3.6775	4.4308	3.3343	3.6963	3.3934	3.5745	1.1791	0.2377	0.2550	0.5935
Cspg5	_LKEEESFNIQNSMS[Phospho (STY)]PK_.2	#N/A	3.8808	3.6856	4.4799	3.9508	3.7959	3.8835	3.7674	3.9882	3.7337	3.8647	1.0289	0.0411	0.4652	0.3324
Ssh1	_SSS[Phospho (STY)]SDSHSVR_.2	Q76I79_S929_M1_Ssh1	8.3726	4.4938	8.1535	7.9914	8.2897	8.2031	7.9832	8.5449	8.0241	8.2928	0.9087	-0.1381	0.3477	0.4588
Ssh1	_SDS[Phospho (STY)]LPQVEELEK_.2	Q76I79_S585_M1_Ssh1	7.4534	7.6507	6.8541	7.6778	4.1758	4.3999	6.9813	3.7272	3.4243	3.5436	1.5316	0.6150	0.0368	1.4337
Mindy1	_TRAPS[Phospho (STY)]PQGR_.2	Q76L59_S440_M1_Mindy1	10.1493	10.1851	9.9236	10.2335	9.9871	9.9211	9.9512	10.2034	9.8044	10.1918	1.0081	0.0117	0.4341	0.3624
Mindy1	_VETAEVC[Carbamidomethyl (C)]SRPQELPQS[Phospho (STY)]PR_.3	#N/A	7.3168	7.8494	7.5082	7.6807	6.7806	7.2359	7.3937	3.9264	6.4587	7.7390	1.1338	0.1812	0.2539	0.5953
Mindy1	_PQELPQS[Phospho (STY)]PR_.2	#N/A	6.2404	5.8493	6.5959	6.6850	5.9954	6.3044	6.0937	5.8269	6.0258	6.5266	1.0191	0.0273	0.5771	0.2388
Ppp2r1a	_LAGGDWFTSR_.2	#N/A	8.1930	8.1263	7.9870	8.3884	7.9275	8.1609	8.0821	8.3860	7.9405	7.8431	1.0052	0.0075	0.7442	0.1283
Ppp2r1a	_DKAVESLR_.2	#N/A	7.8288	7.8449	8.0353	7.5796	7.6691	7.9340	7.8937	8.3317	7.7938	7.8209	0.9795	-0.0299	0.2285	0.6410

Ppp2r1a	_IGPILDNSTLQSEVKPILEK_.3	#N/A	7.7591	7.7586	7.9010	7.4914	7.7257	7.9504	7.8610	8.1488	7.3798	7.9673	0.9829	-0.0249	0.3819	0.4180
Ppp2r1a	_VLELDNVK_.2	#N/A	7.3253	7.6361	7.8673	7.8326	7.8516	7.7335	7.9819	7.2722	7.8001	7.8614	0.9965	-0.0051	0.8685	0.0612
Ppp2r1a	_NEDVQLR_.2	#N/A	6.8789	6.2647	7.0154	7.2560	6.7492	6.8094	7.6761	6.8489	7.2880	7.3363	0.9501	-0.0739	0.1598	0.7963
Ppp2r1a	_AVGFEITK_.2	#N/A	6.6434	6.5351	6.2623	6.1169	6.5538	6.8808	6.5364	6.0821	7.0248	6.6647	0.9675	-0.0476	0.2910	0.5361
Ppp2r1a	_LSTIALALGVER_.2	#N/A	6.9451	6.5496	6.1321	6.2604	6.6125	6.3775	6.8101	6.9384	6.7624	6.6433	0.9692	-0.0451	0.2623	0.5813
Ppp2r1a	_EWAHATIIPK_.2	#N/A	6.1705	7.0393	6.5228	6.7899	6.6897	6.3148	6.8530	6.9066	6.4887	6.5412	1.0033	0.0047	0.9091	0.0414
Ppp2r1a	_SALASVIIM(Oxidation (M))GLSPILGK_.2	#N/A	6.7099	6.3672	6.1157	6.2859	6.7936	6.2163	6.0310	6.2984	5.0345	6.1758	1.0846	0.1171	0.0955	1.0199
Ppp2r1a	_LTQDQDVDVK_.2	#N/A	8.1327	7.2785	7.9861	7.5236	6.9610	7.0445	7.5845	7.6716	3.1154	7.5789	1.1481	0.1993	0.3114	0.5067
Ppp2r1a	_TSAC[Carbamidomethyl (C)]GLFSVC[Carbamidomethyl (C)]YPR_.2	#N/A	5.9464	3.9500	6.8712	7.0010	6.1205	6.2658	6.8233	6.7602	6.6887	6.8712	0.8946	-0.1606	0.2421	0.6159
Ppp2r1a	_AISHEHSPSDLEAHFVPLVK_.3	#N/A	6.0090	5.5792	5.9833	6.2684	5.7732	5.9041	6.2306	6.1214	5.5592	5.0106	1.0273	0.0389	0.5458	0.2630
Ppp2r1a	_QLSQSLLPAIVELAEDAK_.2	#N/A	4.4688	5.2770	4.9165	4.8733	4.1123	5.2327	5.3096	4.7806	5.2927	5.4248	0.9081	-0.1390	0.0704	1.1524
Ppp2r1a	_SEIIPM(Oxidation (M))FSNLASDEQDSVR_.2	#N/A	7.8518	7.9590	6.6088	6.8123	6.4609	6.8728	6.6357	7.1559	6.6212	7.5691	1.0240	0.0343	0.6583	0.1816
Ppp2r1a	_NLC[Carbamidomethyl (C)]SDDTPM[Oxidation (M)]VR_.2	#N/A	6.5211	6.5166	7.3922	6.0095	6.6831	6.4337	6.7186	6.5762	6.7264	6.6559	1.0004	0.0005	0.9921	0.0035
Ppp2r1a	_MAGDPVANVR_.2	#N/A	3.2343	7.5616	8.0017	8.1080	6.5596	7.0767	7.8150	3.4599	6.9988	3.5092	1.1596	0.2136	0.5018	0.2995
Ppp2r1a	_YFAQEALTVLSLA_.2	#N/A	3.6455	5.1189	3.3879	4.9011	4.4620	3.9142	4.5100	4.5182	4.8649	4.2178	0.9769	-0.0338	0.7932	0.1006
Ppp2r1a	_LNIISNLDC[Carbamidomethyl (C)]VNEVIGIR_.2	#N/A	3.7826	5.7430	5.2129	5.7464	4.5614	5.0245	5.0212	4.7258	5.2057	5.3176	0.9902	-0.0142	0.9016	0.0450
Ppp2r1a	_HM(Oxidation (M))LPTVLR_.2	#N/A	6.9681	7.3889	6.5161	6.9265	7.3410	7.0859	7.3714	7.6757	6.4872	6.7557	0.9934	-0.0096	0.8633	0.0638
Ppp2r1a	_ENVIM(Oxidation (M))TQILPC[Carbamidomethyl (C)]IK_.2	#N/A	6.3439	6.1823	6.5953	6.3556	6.5872	6.1074	6.2131	6.6164	6.4477	6.4616	1.0068	0.0098	0.7281	0.1378
Ppp2r1a	_VLAM(Oxidation (M))SGDPNYLHR_.2	#N/A	6.2431	5.7224	6.5124	6.0827	6.2339	6.1933	6.4283	6.7725	5.9745	6.2278	0.9746	-0.0371	0.4144	0.3826
Ppp2r1a	_ELVSDANQHVK_.2	#N/A	7.5409	6.9204	7.4131	6.6585	6.7909	7.3992	7.2992	7.5799	7.8316	7.1659	0.9476	-0.0776	0.0993	1.0030
Ppp2r1a	_LNSLC[Carbamidomethyl (C)]M[Oxidation (M)]AWLVDHVYAIR_.3	#N/A	4.4797	4.4881	4.0163	3.1045	3.1858	3.3423	3.8623	3.2045	4.4025	4.2903	1.0090	0.0130	0.9312	0.0310
Ppp2r1a	_VKEFC[Carbamidomethyl (C)]ENLSADC[Carbamidomethyl (C)]R_.2	#N/A	4.3646	3.3441	3.5116	3.6092	3.7023	3.9264	3.8387	4.2007	3.8978	4.5709	0.9069	-0.1410	0.1243	0.9056
Stambpl1	_SDGSNFANYS(Phospho (STY))PPVNR_.2	Q76N33_S242_M1_Stambpl1	10.9895	10.8502	10.8651	10.9371	10.2516	10.2932	10.2695	10.4339	10.2433	4.5375	1.1773	0.2355	0.2002	0.6985
Mvb12a	_GLS(Phospho (STY))LDPPKEPSK_.2	Q78HU3_S168_M1_Mvb12a	10.0298	9.9174	10.2145	10.0472	8.3129	9.1431	3.9169	8.4216	8.6262	10.1001	1.2068	0.2712	0.1784	0.7485
Mvb12a	_TLS(Phospho (STY))QDMR_.2	Q78HU3_S161_M1_Mvb12a	3.7198	3.5993	3.2564	3.8644	3.9268	3.9601	3.1213	3.9455	3.0416	3.5304	1.0436	0.0616	0.5206	0.2835
Atp5md	_YFNSYTLTGR_.2	#N/A	7.0760	7.2067	7.3938	7.2064	7.2815	7.3381	7.4142	7.2992	7.3564	7.1078	0.9904	-0.0140	0.3686	0.4334
Atp5md	_AGAESDGGQFQFTGIK_.2	#N/A	3.3435	3.1585	3.8798	4.3459	4.1820	4.4061	4.0745	3.0439	3.4181	3.5498	1.0226	0.0322	0.8094	0.0919
Ccdc25	_VENM(Oxidation (M))SSNQDGNDS(Phospho (STY))DEFM(Oxidation (M))_.2	#N/A	8.3740	8.6759	8.5092	8.5080	7.9757	8.2048	8.1780	8.4231	8.1669	8.5174	1.0133	0.0191	0.4482	0.3486
Fam102a	_SSS(Phospho (STY))LSDLTHR_.2	Q78T81_S252_M1_Fam102a	7.4516	7.2037	7.0806	7.4785	3.0907	6.4662	3.9574	3.1094	6.5232	7.4722	1.1735	0.2308	0.4449	0.3517
Nap1l4	_FYEEVHDLER_.2	#N/A	7.2849	6.6215	7.5382	6.8599	6.7850	6.7817	6.7526	6.9844	6.8277	7.0069	1.0214	0.0306	0.4320	0.3645
Nap1l4	_LTDQVM(Oxidation (M))QNPQVLAALQER_.2	#N/A	4.7581	4.7815	4.3260	4.7252	4.5827	4.0779	3.9733	4.6556	4.8908	4.4778	1.0497	0.0700	0.2865	0.5429
Nap1l4	_[Acetyl (Protein N-term)]AENSLSDGGPADSVEAAK_.2	#N/A	7.3392	8.2883	8.1884	8.4828	5.8209	8.4933	8.1180	6.1398	8.2237	8.6202	0.9627	-0.0548	0.6708	0.1734
Nap1l4	_FY(Phospho (STY))EEVHDLERK_.3	Q78ZA7_Y85_M1_Nap1l4	8.1663	8.3632	8.0726	3.7659	7.3914	7.4796	7.9135	7.2350	7.4760	3.9538	1.0500	0.0703	0.7700	0.1135
Nap1l4	_EFITGDVEPTDAES(Phospho (STY))AWHSENEEEDK_.3	#N/A	3.9835	4.1594	4.1636	4.0479	3.3331	3.3664	3.7335	3.5815	3.6537	3.7941	1.0859	0.1190	0.1071	0.9700
Nap1l4	_EFITGDVEPTDAESAWHS(Phospho (STY))ENEEEDKLAGDM(Oxidation (M))K_.4	#N/A	5.6523	6.6020	3.7661	6.3462	4.8226	6.2594	5.9336	4.9772	3.6531	3.9925	1.0956	0.1318	0.5342	0.2723
Nap1l4	_LDNVSHTPSSYIETLPK_.3	#N/A	4.4589	4.1782	4.7526	4.4361	4.4084	4.2706	4.0988	4.3543	4.0618	4.5214	1.0435	0.0615	0.1747	0.7577
Nap1l4	_REFITGDVEPTDAESAWHS(Phospho (STY))ENEEEDKLAGDM(Oxidation (M))K_.4	#N/A	3.5146	3.9949	4.3616	4.2601	2.8523	3.0764	3.1879	3.5498	3.2470	3.7209	1.1312	0.1778	0.1840	0.7352
Mtch1	_RVS(Phospho (STY))SGSC[Carbamidomethyl (C)]FALE_.2	Q791T5_S381_M1_Mtch1	3.9874	4.4677	8.3344	8.3514	3.3251	8.2952	8.0872	7.3951	8.5310	7.3988	0.7169	-0.4802	0.0799	1.0975
Mtch2	_VLQYYQESEKPEELGSVTVQK_.3	#N/A	5.4472	5.8108	6.7506	5.9020	4.8847	5.2497	5.7902	5.8658	5.6718	4.9661	1.0454	0.0641	0.4958	0.3047
Mtch2	_TYC[Carbamidomethyl (C)]YDLR_.2	#N/A	5.6111	3.2925	4.5323	4.4799	4.0480	4.3778	5.6854	3.8550	5.4492	5.2161	0.8934	-0.1626	0.3352	0.4747
Mtch2	_EYSSSFDR_.2	#N/A	3.1105	5.2251	3.2649	3.8559	3.9490	4.1731	5.6685	3.9540	5.5342	5.7510	0.7737	-0.3701	0.0692	1.1597
Picalm	_ATTLSNAVSSLASTGLSLTK_.2	#N/A	4.2153	3.9138	4.5666	3.0217	3.8967	4.3289	3.6769	3.9878	3.8459	4.5581	0.9616	-0.0565	0.6184	0.2087
Scn4b	_EC[Carbamidomethyl (C)]LVSSSGNDNTENGLPGSK_.2	#N/A	3.4240	4.5732	4.4615	4.5891	3.6310	3.6691	3.4171	3.1824	3.8449	3.0598	1.2041	0.2680	0.0425	1.3717
Opalin	_IS(Phospho (STY))ENPRRSPTHEM(Oxidation (M))NPR_.4	#N/A	8.4188	8.4005	7.6161	7.7834	5.6562	8.0012	8.5434	8.3185	9.4663	8.4502	0.8854	-0.1757	0.1193	0.9235
Opalin	_RS(Phospho (STY))PTHEM(Oxidation (M))NPR_.3	#N/A	0.4049	6.3827	6.6389	6.6325	4.5918	4.7466	6.0138	3.9506	5.6242	6.0302	1.0729	0.1015	0.5916	0.2280
Opalin	_GS(Phospho (STY))QEGHIYVK_.2	Q7M750_S100_M1_Opalin	8.0795	8.6590	8.1102	8.4615	8.2456	8.4376	7.8178	8.3130	8.2639	8.5161	1.0050	0.0072	0.8066	0.0933
Opalin	_TVSGSEEPLPDTYRPPEELER_.3	#N/A	5.6318	5.9867	5.6394	6.4484	5.6843	5.9093	5.2825	6.6712	5.5592	5.5817	1.0133	0.0191	0.7937	0.1004
Opalin	_S(Phospho (STY))PTHEMNPR_.2	#N/A	3.7615	6.9642	7.8022	8.0258	3.8003	6.9261	6.7674	4.4941	5.9403	5.9225	1.0101	0.0145	0.9551	0.0200
Asap2	_LLHEDLDES(Phospho (STY))DDDVDEK_.2	#N/A	3.9020	9.1517	9.1565	9.1054	3.7983	8.8827	8.7328	3.9504	8.6321	8.9675	0.8966	-0.1575	0.6303	0.2004
Asap2	_LLHEDLDES(Phospho (STY))DDDVDEKLQPSPNRR_.4	#N/A	3.6142	7.8357	3.1508	3.9700	3.8212	7.2363	7.2715	3.8399	3.1471	3.4248	0.8986	-0.1543	0.6994	0.1553
Asap2	_LLHEDLDES(Phospho (STY))DDDVDEKLQPSPNR_.4	#N/A	3.9165	6.0116	4.4527	3.7729	3.2542	3.2299	3.5383	3.6168	3.7717	4.3011	1.0557	0.0782	0.7159	0.1452
Cyfip1	_SGDGEST(Phospho (STY))PVEHVR_.2	Q7TMB8_T1234_M1_Cyfip1	7.1675	7.2931	4.4434	7.1826	6.3019	6.9921	3.2697	7.0181	3.3288	6.6508	1.1882	0.2487	0.3497	0.4562
Plppr4	_PGSSQLVHIPEETQENISTS(Phospho (STY))PK_.3	Q7TME0_S549_M1_Plppr4	10.9484	11.0460	4.4726	10.2802	8.9079	3.6754	10.6341	10.5599	3.3262	10.2877	1.1864	0.2465	0.5154	0.2879
Plppr4	_DASS(Phospho (STY))LTNLKR_.2	Q7TME0_S386_M1_Plppr4	9.5166	9.4373	9.2577	8.9801	8.3522	8.3405	8.7725	8.5971	8.4085	9.4940	1.0443	0.0625	0.2271	0.6437
Plppr4	_QQGVLQSS(Phospho (STY))PK_.2	Q7TME0_S594_M1_Plppr4	9.2418	3.5346	3.3211	3.7997	3.9914	4.1169	3.6482	8.9792	7.9789	9.1918	0.7044	-0.5056	0.2577	0.5888
Plppr4	_DALRS(Phospho (STY))LTDLNQDPSR_.2	#N/A	6.4543	6.9313	6.0635	5.6123	4.5300	6.2903	6.4719	6.0362	6.4781	6.5671	0.9293	-0.1058	0.3152	0.5014
Plppr4	_M(Oxidation (M))SLQVM(Oxidation (M))DTEPEGQS(Phospho (STY))PPR_.2	#N/A	8.3551	7.5547	7.7606	7.8024	6.8284	7.1331	6.9648	7.1247	6.8897	7.8296	1.0656	0.0917	0.1518	0.8188
Plppr4	_TVHTS(Phospho (STY))PGGGLGAR_.2	#N/A	3.9053	3.7906	3.7148	3.9234	3.8024	7.3751	3.8791	3.8829	3.7994	3.9386	0.8366	-0.2574	0.3176	0.4982
Plppr4	_S(Phospho (STY))LTDLNQDPSR_.2	#N/A	7.8623	7.8909	7.6360	7.1599	6.7575	7.5730	7.2451	7.5475	7.4617	7.9040	0.9887	-0.0163	0.7365	0.1328
Plppr4	_NASIHAS(Phospho (STY))M(Oxidation (M))DSAR_.2	Q7TME0_S439_M1_Plppr4	3.2151	4.1040	4.2525	4.3691	3.4220	3.4554	3.6261	5.5671	3.5463	5.5140	0.8919	-0.1650	0.4123	0.3848
Plppr4	_KM(Oxidation (M))SLQVMDTEPEGQS(Phospho (STY))PPR_.3	#N/A	3.9502	4.9751	5.6776	6.7216	4.1572	4.1905	5.1665	4.1680	4.3120	3.7608	1.1798	0.2386	0.2024	0.6938
Plppr4	_DSESC[Carbamidomethyl (C)]ESLKDSFGS(Phospho (STY))GDR_.2	#N/A	3.8137	3.5897	4.2447	3.8804	4.0207	4.0540	3.8747	3.6400	3.7949	3.6243	1.0296	0.0420	0.4293	0.3672
Plppr4	_SNS(Phospho (STY))PENTR_.2	Q7TME0_S746_M1_Plppr4	4.4090	3.3885	3.4672	3.6536	3.7467	3.9708	3.7943	4.1563	3.8534	3.1145	0.9881	-0.0172	0.8636	0.0637
Ndufa12	_FNVSATPEQYVPYSTTR_.2	#N/A	8.0454	8.1130	7.7016	7.9318	7.8827	7.6448	8.1518	8.0255	7.9943	7.8122	1.0012	0.0017	0.9376	0.0280
Ndufa12	_IGTLVGEDK_.2	#N/A	5.5285	5.7545	5.8885	6.0094	5.0326	5.7726	5.4271	4.1074	5.5995	5.7024	1.0603	0.0845	0.3910	0.4079
Ndufa12	_[Acetyl (Protein N-term)]M(Oxidation (M))ELVEVLKR_.2	#N/A	7.6664	7.7747	7.4736	7.7379	7.8656	7.5758	7.8288	7.8563	7.3200	7.8057	1.0034	0.0049	0.8343	0.0787
Ndufa12	_GVQQVTGHGGLR_.2	#N/A	7.1750	7.1321	7.2213	7.3697	7.1225	6.6698	6.9186	7.6794	7.3600	6.8220	1.0161	0.0230	0.5688	0.2450
Ndufa12	_WLHC[Carbamidomethyl (C)]M(Oxidation (M))TDDPPTTNPPTAR_.3	#N/A	3.9936	4.0092	4.5299	3.6958	3.3313	3.1528	4.1689	6.3775	3.8488	4.2240	0.8984	-0.1546	0.4642	0.3333
Ndufa12	_[Acetyl (Protein N-term)]M(Oxidation (M))ELVEVLK_.2	#N/A	3.6471	3.6720	3.1836	3.9372	3.8540	4.0939	2.9471	3.8727	2.7671	3.3980	1.0711	0.0992	0.4223	0.3744
Uhrf2	_RPAS(Phospho (STY))DDEC[Carbamidomethyl (C)]PGDSK_.2	Q7TMI3_S668_M1_Uhrf2	3.4475	3.8716	4.2624	3.7122	3.6544	3.6878	3.3937	3.6732	3.3139	3.2581	1.0936	0.1291	0.0827	1.0823
Synctrip	_NLANTVTEELEK_.2	#N/A	5.2099	4.5000	4.9840	5.3150	4.8588	4.7094	4.7549	3.8792	4.7857	4.5404	1.0970	0.1335	0.0825	1.0836
Synctrip	_DLFEDELVPLFEK_.2	#N/A	5.9659	5.5845	4.5482	5.5856	4.7521	5.9027	4.9198	4.9695	5.0405	5.2752	1.0126	0.0180	0.8452	0.0730
Synctrip	_DSDLSHVQNK_.2	#N/A	4.0300	4.5800	4.7700	4.8625	1.6889	4.6907	4.3924	4.3911	4.5248	4.3592	0.8915	-0.1658	0.4385	0.3580
Synctrip	_LYNNHEIR_.2	#N/A	3.3620	5.7007	4.8007	4.1075	4.2006	5.6565	3.3405	5.1726	3.6574	3.5683	1.0363	0.0514	0.8065	0.0934
Synctrip	_TGYTLDVTTGQR_.2	#N/A	3.9238	3.5197	3.5186	3.2063	4.1307	5.8565	5.7450	5.7341	5.9800	3.7344	0.6765	-0.5639	0.0047	2.3254
Synctrip	_GFC[Carbamidomethyl (C)]FLEYEDHK_.3	#N/A	4.5181	3.4847	3.5536	3.1712	3.8559	4.1291	3.6852	4.2185	4.3734	3.2236	0.9467	-0.0790	0.5182	0.2855
Synctrip	_VTEGLTDVILYHQPDDK_.3	#N/A	3.4680	3.8511	4.5054	4.1163	3.6749	3.7082	3.3732	3.6936	3.2934	3.2786	1.1308	0.1773	0.0570	1.2437
Tubb2a	_AILVDLEPGTM(Oxidation (M))DSVR_.2	#N/A	13.5912	13.6657	13.9163	13.8262	13.5335	13.6697	13.4722	13.6819	13.8050	13.8392	1.0009	0.0014	0.8964	0.0475
Tubb2a	_ALTVPELTQQM(Oxidation (M))FDSK_.2	#N/A	12.1733	12.3450	12.2786	12.3150	12.2106	12.2618	12.1620	12.3411	12.1270	12.4052	1.0004	0.0006	0.9361	0.0287
Tubb2a	_YLTVAAIFR_.2	#N/A	11.8353	12.1870	12.0849	12.1576	11.8325	12.0865	12.0953	11.8162	11.9317	12.2700	0.9983	-0.0025	0.8564	0.0673
Tubb2a	_INVYYNEAAGNK_.2	#N/A	11.7467	12.7464	12.8027	12.5297	11.8522	12.7571	12.4256	12.2852	12.4303	12.4095	0.9899	-0.0147	0.6102	0.2146
Tubb2a	C[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLTHSLGGGTGSGM(Oxidation (M))GTL	#N/A	5.6739	6.3374	6.9807	6.9635	6.0281	6.6082	6.4719	5.3057	6.0124	6.5501	1.0335	0.0475	0.5759	0.2397
Tubb2a	_IM(Oxidation (M))NTFSVM(Oxidation (M))PSPK_.2	#N/A	9.6948	10.1009	9.9784	9.5460	9.9338	10.0372	10.0288	9.8448	10.0739	10.0810	0.9838	-0.0236	0.1769	0.7522
Tubb2a	_FWEVISDEHGIDPTGSYHGDSDLQLER_.4	#N/A	6.8722	7.1160	8.8416	7.8176	7.2562	7.1364	6.9669	6.9817	5.7722	7.6568	1.0438	0.0618	0.4282	0.3683
Tubb2a	_INVYYNEAAGNKYVPR_.3	#N/A	5.1783	5.0695	4.0737	5.0912	4.8638	4.8901	5.1376	5.1267	4.8130	5.1214	0.9676	-0.0475	0.4686	0.3292
Tubb2a	:[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLTHSLGGGTGSGM(Oxidation (M))GTLI	#N/A	4.1811	4.1831	3.0866	3.3524	3.4557	3.5253	3.6956	4.4825	4.1444	4.3243	0.9052	-0.1438	0.2234	0.6510
Huwe1	_AES(Phospho (STY))PEEVAC[Carbamidomethyl (C)]R_.2	#N/A	11.0583	11.0145	11.0399	10.9990	10.6363	10.8309	10.8414	11.1191	10.6804	10.6457	1.0116	0.0167	0.3050	0.5157
Huwe1	_RAQC[Carbamidomethyl (C)]ETLS(Phospho (STY))PDGLPEEQPQTTK_.3	#N/A	7.6468	7.8546	4.6001	4.0215	4.1147	7.3577	7.5062	7.3652	3.4855	7.0215	0.8626	-0.2133	0.4594	0.3378
Huwe1	_ESNQPPEDSS(Phospho (STY))PPASSESSSTR_.2	Q7TMY8_S2918_M1_Huwe1	8.9071	6.3830	4.1526	4.0731	3.4967	3.5301	3.5514	3.3167	3.4716	7.6564	1.2549	0.3275	0.4263	0.3703
Huwe1	_GSGTAS(Phospho (STY))DDEFENLR_.2	Q7TMY8_S1907_M1_Huwe1	9.6667	10.3252	9.8513	9.9730	3.0413	9.8638	9.6930	3.0600	10.0168	9.6659	1.0132	0.0189	0.9554	0.0198
Huwe1	_AQC[Carbamidomethyl (C)]ETLS(Phospho (STY))PDGLPEEQPQTTK_.2	#N/A	7.2381	7.8635	7.7072	7.4003	5.6391	5.9320	7.2042	6.8184	7.1482	6.7522	1.0589	0.0825	0.4100	0.3872
Huwe1	_DGGS(Phospho (STY))GNSTIIVSR_.2	Q7TMY8_S2362_M1_Huwe1	3.3412	4.4379	6.7232	6.2076	3.5481	6.0749	6.4186	3.2653	3.4202	3.1518	1.0863	0.1194	0.7110	0.1481
Huwe1	_AES(Phospho (STY))PEEVAC[Carbamidomethyl (C)]RK_.2	#N/A	7.9116	7.8417	7.6298	7.0835	3.8389	7.9767	7.9069	7.6015	7.3702	7.2835	0.8995	-0.1528	0.3555	0.4492

Huwe1	_DLS[Phospho (STY)]MSEEDQMMR_.2	Q7TMY8_S1368_M1_Huwe1	3.6112	3.7079	3.1478	3.9730	3.8182	4.2902	3.2299	3.8369	3.5340	3.4218	0.9970	-0.0043	0.9634	0.0162
Smap2	_DLDLLASVPS[Phospho (STY)]PSSVSR_.2	Q7TN29_S219_M1_Smap2	7.1815	3.9015	8.3224	4.1666	3.4505	3.6746	8.5963	3.8073	4.1961	4.3191	1.0988	0.1359	0.7283	0.1377
Smap2	_S[Phospho (STY)]LDINVLR_.2	Q7TN29_S127_M1_Smap2	3.7917	4.2111	4.3280	3.8530	3.1294	2.9946	3.3113	3.4920	3.6469	4.4259	1.0807	0.1120	0.3909	0.4079
Smap2	_KAVGSMPTAGSAGS[Phospho (STY)]VPENLNLFPEPGSK_.3	Q7TN29_S239_M1_Smap2	3.7880	4.2148	4.3243	3.9014	3.1257	3.3584	7.2819	3.4884	3.6433	4.4295	0.8718	-0.1980	0.4774	0.3211
Cpeb4	_QQLSPS[Phospho (STY)]PSQEAGILPETEK_.2	Q7TN98_S99_M1_Cpeb4	6.1756	7.3734	7.4447	4.0166	6.5134	5.8205	5.6754	5.6507	5.8790	5.9446	1.0881	0.1219	0.4372	0.3593
Cpeb4	_S[Phospho (STY)]PASPHPPPFTHR_.3	Q7TN98_S252_M1_Cpeb4	3.6117	3.7074	3.1482	3.9726	3.8186	4.2898	3.2295	3.8373	3.5345	3.4223	0.9970	-0.0043	0.9634	0.0162
Cpeb3	_SPAS[Phospho (STY)]PSQAPYAQR_.2	Q7TN99_S197_M1_Cpeb3	8.8859	8.8112	9.0712	9.0332	7.9146	8.3920	8.4567	8.7566	8.4823	9.0550	1.0133	0.0191	0.6532	0.1849
Cpeb3	_RS[Phospho (STY)]PAS[Phospho (STY)]PSQAPYAQR_.2	#N/A	4.1380	4.6183	6.1599	3.3826	3.4757	3.9151	4.0653	4.4273	4.1244	4.3443	1.0430	0.0608	0.7353	0.1335
Spag7	_EFAPS[Phospho (STY)]PEELDSYR_.2	Q7TNE3_S114_M1_Spag7	4.3517	4.4682	3.8883	3.6341	3.0578	6.4357	3.9903	3.7556	5.3777	4.1623	0.8178	-0.2901	0.1666	0.7784
Tspoap1	_GGGS[Phospho (STY)]PEKLPNR_.2	Q7TNF8_S1402_M1_Tspoap1	3.1509	5.2606	4.8378	5.7586	4.8607	5.7373	5.1401	3.3766	5.2271	5.9823	0.9374	-0.0933	0.6282	0.2019
Trim46	_LQESFQGAPDVIS[Phospho (STY)]PR_.2	Q7TNM2_S627_M1_Trim46	9.8536	10.3902	10.0203	9.7860	8.9639	9.9598	9.8578	9.8604	9.9234	9.8938	0.9903	-0.0141	0.6932	0.1592
Plppr3	_SVS[Phospho (STY)]TDELGPPGR_.2	Q7TPB0_S320_M1_Plppr3	10.3933	10.1827	3.4864	10.0297	9.4643	9.6421	9.8963	10.0198	9.7320	10.0963	0.8820	-0.1812	0.4021	0.3956
Plppr3	_GLGLPDEAS[Phospho (STY)]PVHLR_.2	#N/A	7.6940	7.2326	6.8712	7.0281	5.8234	7.2126	6.6424	6.9944	6.3921	7.2586	1.0043	0.0062	0.9345	0.0294
Plppr3	_QKS[Phospho (STY)]LEGR_.2	Q7TPB0_S413_M1_Plppr3	4.0216	4.6357	3.5885	3.9427	3.8908	4.1149	5.3098	4.8198	3.9100	3.2586	0.9377	-0.0928	0.5202	0.2838
Plppr3	_EKTS[Phospho (STY)]LGS[Phospho (STY)]LKR_.2	Q7TPB0_S343_M2_Plppr3	7.0816	6.8674	4.2370	7.2464	3.4065	3.4398	6.5100	3.4069	6.6815	4.5110	1.1747	0.2323	0.4498	0.3470
Plppr3	_RAS[Phospho (STY)]VDVDLLAPR_.2	Q7TPB0_S351_M1_Plppr3	3.2284	3.4148	4.7569	4.3558	3.4353	3.1722	4.9446	3.4541	4.4042	4.5398	0.9355	-0.0962	0.5750	0.2403
Plppr3	_QPGM(Oxidation (M))GPGS[Phospho (STY)]PVSDVDQEEPR_.2	#N/A	5.3860	5.3760	4.9693	4.0832	3.3493	3.6871	4.7532	5.3627	5.2634	5.1390	0.9570	-0.0635	0.6897	0.1613
Slc7a6os	_EFDYDSPHGLDS[Phospho (STY)]D_.2	Q7TPE5_S305_M1_Slc7a6os	4.0353	7.6812	8.0281	3.6541	3.3730	7.9064	7.0959	3.7357	7.4462	4.2416	0.8799	-0.1846	0.6019	0.2205
Mycbp2	_SKS[Phospho (STY)]DSYTLDPDTLR_.2	Q7TPH6_S2943_M1_Mycbp2	3.8657	8.9879	3.4022	3.7186	4.0726	4.1059	8.5114	7.4890	8.5247	3.6763	0.7443	-0.4260	0.3022	0.5197
Mycbp2	_LISGDAEPT[Phospho (STY)]PEQEEK_.2	Q7TPH6_T3992_M1_Mycbp2	4.4192	8.5410	3.4546	3.2702	3.7569	8.2206	3.7842	8.6970	7.9208	7.9864	0.6403	-0.6431	0.0829	1.0816
Mycbp2	_ALLSS[Phospho (STY)]PEGEEK_.2	Q7TPH6_S4003_M1_Mycbp2	3.7217	7.7463	7.4869	7.1386	3.8599	7.0651	6.7429	3.4221	7.0301	5.6687	1.0008	0.0012	0.9967	0.0014
Mycbp2	_SSS[Phospho (STY)]PQDKNLPQK_.2	Q7TPH6_S2916_M1_Mycbp2	3.9387	8.6209	3.4753	3.6455	8.0127	8.0741	8.3437	8.3197	8.2068	3.7493	0.7547	-0.4060	0.2502	0.6016
Mycbp2	_STS[Phospho (STY)]PKPKPVPK_.2	Q7TPH6_S2970_M1_Mycbp2	5.2747	3.1769	6.1712	5.4108	5.1391	4.3825	4.8970	4.3679	4.1200	4.5996	1.1254	0.1705	0.3071	0.5127
Mycbp2	_DPKDSPGS[Phospho (STY)]ENR_.2	Q7TPH6_S2986_M1_Mycbp2	3.7607	3.3565	5.4298	4.5439	3.9676	4.0009	3.0805	4.3467	3.0007	3.5712	1.1699	0.2264	0.2053	0.6876
Mycbp2	_SLS[Phospho (STY)]PNHNTLQTLK_.2	#N/A	5.9574	3.8288	3.9914	3.7604	3.7233	4.1999	4.8625	3.8704	4.1481	4.7509	0.9739	-0.0382	0.8138	0.0895
Mycbp2	_QVS[Phospho (STY)]TENDSTLVHR_.2	Q7TPH6_S1621_M1_Mycbp2	7.8461	7.5814	7.5595	6.8563	6.9034	7.2821	7.1954	7.3006	6.6988	7.1779	1.0306	0.0435	0.3644	0.4384
Prrc2b	_ESGS[Phospho (STY)]PAQEFSK_.2	Q7TPM1_S621_M1_Prrc2b	7.9535	7.7228	8.4644	3.7799	7.9431	7.9765	7.6335	3.6099	7.6720	8.1353	1.0239	0.0341	0.8934	0.0489
Prrc2b	_ALS[Phospho (STY)]LSSADSTDAKR_.2	Q7TPM1_S415_M1_Prrc2b	3.8822	4.1206	4.4185	3.8072	5.5480	3.4440	4.3211	5.8001	4.3802	4.0886	0.9883	-0.0170	0.9204	0.0360
Prrc2b	_LKFS[Phospho (STY)]DDEDEEDVVKDGR_.3	#N/A	4.3295	6.7549	6.4453	6.2703	3.0356	6.4261	6.5430	4.0778	6.0631	6.2493	0.9140	-0.1297	0.5706	0.2436
Prrc2b	_LKFS[Phospho (STY)]DDEDEEDVVK_.2	#N/A	4.2878	3.6032	3.8244	3.2964	2.9939	4.6517	4.0542	4.5135	3.9744	4.0984	0.8456	-0.2419	0.0353	1.4524
Prrc2b	_S[Phospho (STY)]PDEALPGGLGSHSPYALER_.3	Q7TPM1_S793_M1_Prrc2b	3.8224	3.4967	3.3590	3.7618	3.8549	4.0790	3.6861	4.0481	3.7452	3.2227	0.9741	-0.0378	0.6098	0.2148
Prrc2b	_QQQQQQQQQQQQQQQQQQEQLYK_.3	#N/A	3.8056	3.5135	3.3422	3.7786	4.0125	4.0958	3.0356	4.0313	3.7284	3.2395	1.0178	0.0254	0.7969	0.0986
Fsd1	_TAS[Phospho (STY)]PVNSPAR_.2	Q7TPM6_S313_M1_Fsd1	9.7857	9.7362	10.2189	10.0204	9.1889	8.5195	9.3577	9.2415	8.9419	10.0185	1.0623	0.0872	0.0939	1.0272
Fsd1	_RGS[Phospho (STY)]ATSSSNTSLT_.2	Q7TPM6_S486_M1_Fsd1	3.8840	10.0418	9.5921	9.8810	9.3186	9.2805	3.6751	4.2726	9.1916	9.8632	1.1773	0.2355	0.4917	0.3083
Fsd1	_LDGSTSHQNLR_.2	#N/A	2.2415	3.3055	3.5501	3.5707	3.6638	3.9873	4.5362	3.7819	4.0657	4.1223	0.7969	-0.3275	0.0210	1.6776
Fsd1	_ALESSEELLETANQTLQASDSEDFSQAAK_.3	#N/A	3.8629	4.1399	1.9203	3.8265	3.2006	3.4247	4.3405	3.5633	4.3995	4.0692	0.8562	-0.2240	0.2369	0.6255
Mtmr10	_IWLS[Phospho (STY)]TETLANED_.2	Q7TPM9_S763_M1_Mtmr10	4.5550	3.4478	3.5905	3.1344	3.8928	4.0922	3.6483	4.2554	4.4103	3.6625	0.9278	-0.1081	0.3413	0.4668
Mtmr10	_RNS[Phospho (STY)]LVLK_.2	Q7TPM9_S603_M1_Mtmr10	4.2014	3.8014	7.6076	3.4880	3.5391	4.4458	4.0019	3.9018	4.0567	4.4077	1.0876	0.1212	0.6559	0.1832
Actn1	_ATLPDADKER_.2	#N/A	8.2786	7.9765	8.4068	8.1141	7.9545	7.8606	8.3378	8.6507	8.2726	8.0723	0.9887	-0.0163	0.5751	0.2403
Actn1	_TINEVENQILTR_.2	#N/A	7.9551	7.9919	7.6130	7.6574	7.8262	7.7405	7.9135	8.1934	7.4591	7.8590	0.9969	-0.0045	0.8677	0.0616
Actn1	_LASDLLEWIR_.2	#N/A	7.4440	7.5782	7.7209	7.9044	7.1968	6.9881	7.6578	7.3343	7.3522	7.5720	1.0255	0.0363	0.2940	0.5316
Actn1	_ILAGDKNYITEDELR_.3	#N/A	7.8499	7.6109	7.0528	7.0044	6.8336	7.0063	7.2229	7.1879	7.6475	7.5890	0.9918	-0.0119	0.8001	0.0969
Actn1	_EGLLLWC[Carbamidomethyl (C)]QR_.2	#N/A	7.4888	7.4740	7.4606	7.4432	7.3144	7.1153	7.4196	7.4452	6.9816	6.9113	1.0365	0.0517	0.0519	1.2844
Actn1	_GYEEWLLNEIR_.2	#N/A	6.9527	6.8695	7.0440	6.8869	6.8009	6.8416	7.3560	7.5343	6.6782	7.1334	0.9722	-0.0407	0.2602	0.5847
Actn1	_VGWEQLLTTIAR_.2	#N/A	7.5018	7.1333	6.9095	7.1786	6.8090	7.4482	7.2271	7.2926	6.9937	7.3721	0.9779	-0.0322	0.2956	0.5293
Actn1	_TIPWLENR_.2	#N/A	7.3069	6.8821	6.9963	7.1124	7.1123	6.8305	6.5591	6.6946	7.0492	6.5204	1.0522	0.0734	0.0188	1.7259
Actn1	_IC[Carbamidomethyl (C)]DQWDNLGALTQK_.2	#N/A	6.9658	6.8628	6.9277	6.6710	6.2710	6.5503	6.3521	6.7501	6.9782	6.3576	1.0215	0.0307	0.4412	0.3554
Actn1	_FAIQDISVEETSAK_.2	#N/A	7.3121	6.7292	6.8303	6.8768	6.5432	6.4099	6.7841	6.9388	6.5117	6.5418	1.0333	0.0473	0.2044	0.6895
Actn1	_LAILGIHNEVSK_.2	#N/A	6.1340	6.5065	6.2788	6.3121	5.4505	5.7811	6.2448	6.5268	6.3150	5.7730	1.0013	0.0019	0.9729	0.0119
Actn1	_ASFNHFDR_.2	#N/A	5.7643	6.0028	5.4141	5.6524	5.4172	6.3106	5.5657	6.7265	5.6405	5.7989	0.9404	-0.0887	0.1865	0.7294
Actn1	_DLLLDPAWEK_.2	#N/A	5.8716	6.0025	6.7187	5.9292	6.1007	5.9909	5.9496	6.1250	5.7028	5.9736	1.0296	0.0421	0.3250	0.4881
Actn1	_KDDPLTNLNTAFDVAER_.3	#N/A	4.7477	4.9834	4.7681	6.2654	5.2381	5.5823	5.5510	5.4120	5.6018	5.7997	0.9304	-0.1040	0.2131	0.6715
Actn1	_LLETIDQLYLEYAK_.2	#N/A	5.5552	5.2651	5.6910	5.1952	4.9923	4.1378	4.9075	5.1941	4.8986	4.4207	1.1333	0.1805	0.0248	1.6064
Actn1	_RDQALTEEHAR_.3	#N/A	5.6382	5.7640	6.7735	5.7811	6.1619	6.0120	6.3695	6.2054	6.1839	6.6317	0.9591	-0.0602	0.3002	0.5226
Actn1	_DDPLTNLNTAFDVAER_.2	#N/A	5.6893	5.5504	5.7899	6.3402	5.5261	4.8725	5.5356	5.7635	6.1056	5.4864	1.0408	0.0577	0.3927	0.4059
Actn1	_DGLGFC[Carbamidomethyl (C)]ALIHR_.2	#N/A	4.8381	4.9066	4.8039	5.5218	4.7698	4.3221	4.9465	4.9792	4.4058	4.3613	1.0793	0.1101	0.1108	0.9556
Actn1	_IDQLEC[Carbamidomethyl (C)]DHQLIQEALIFDNK_.3	#N/A	4.1545	5.0654	3.8214	4.3058	4.6962	4.5502	5.0363	5.5223	5.2142	5.0221	0.8697	-0.2014	0.0389	1.4102
Actn1	_QFGAQANVIGPWIQTK_.2	#N/A	3.4284	5.1052	5.2136	4.8493	4.8984	5.0297	4.7242	3.6541	3.3330	4.9510	1.0831	0.1152	0.4731	0.3251
Actn1	_HRPELIDYGK_.3	#N/A	6.1629	4.9269	3.1744	5.6240	5.5842	3.8781	3.3159	6.2304	3.1235	5.1003	1.0771	0.1072	0.6421	0.1924
Actn1	_VLAVNQENEQLM(Oxidation (M))EDYEK_.2	#N/A	4.8761	4.5841	4.3955	5.2897	4.4647	4.1455	4.5937	4.5399	4.2260	4.4166	1.0770	0.1070	0.1064	0.9731
Actn1	_GISQEQM(Oxidation (M))NEFR_.2	#N/A	6.1389	6.1480	4.1623	4.0634	6.2112	6.1560	6.0169	6.2688	5.9753	6.3544	0.8685	-0.2035	0.1500	0.8238
Actn1	_ALDFIASK_.2	#N/A	3.6723	3.3941	4.2748	5.2619	2.0561	4.3822	4.4844	4.2286	4.9013	5.2009	0.8044	-0.3141	0.1418	0.8482
Actn1	_C[Carbamidomethyl (C)]QLEINFNTLQTK_.2	#N/A	3.2397	5.0452	4.2027	5.4597	4.8107	3.4799	3.6015	3.3668	5.3687	4.5511	1.1173	0.1601	0.4067	0.3907
Actn1	_IMSIVDPNR_.2	#N/A	3.5006	4.5022	5.9682	5.8216	4.3392	3.9200	5.1985	3.2010	3.3559	3.2161	1.2774	0.3532	0.1201	0.9204
Actn1	_NVINQNFHISWK_.2	#N/A	3.3929	4.6099	4.4365	4.2965	4.2315	3.9938	4.2953	3.0933	3.3687	4.9935	1.0619	0.0867	0.5560	0.2550
Actn1	_HTNYNM(Oxidation (M))EHIR_.3	#N/A	3.4735	4.2299	4.2837	4.2464	4.0284	3.3006	3.2996	5.1722	3.9735	6.5522	0.9087	-0.1381	0.5442	0.2642
Actn1	_MVSDINNAWGC[Carbamidomethyl (C)]LEQAEK_.2	#N/A	3.8097	4.2900	5.8353	5.9469	3.1474	5.2050	5.2915	3.2547	4.4527	4.0160	1.0364	0.0516	0.8160	0.0883
Actn1	_AIM(Oxidation (M))TYVSSFYHAFSGAQIK_.2	#N/A	4.4246	4.1058	3.6608	3.9818	3.7933	3.3363	3.2636	3.9121	3.5092	3.4717	1.1414	0.1908	0.0215	1.6677
Actn1	_ASIHEAWTDGK_.2	#N/A	5.3034	3.5863	5.7149	4.9224	5.3775	5.4079	5.2161	5.3957	4.0064	3.2624	1.0694	0.0968	0.5875	0.2310
Actn1	_KHEAFESDLAAHQDR_.3	#N/A	4.0962	3.6539	6.3927	3.6874	4.4953	7.0837	3.5203	3.9955	3.0664	5.0368	0.9834	-0.0242	0.9335	0.0299
Actn1	_VEQIAAIAQELNELDYYDSPSVNAR_.3	#N/A	3.1639	2.4382	3.7002	4.5255	4.0024	3.2505	3.0989	4.3651	3.0191	3.5528	1.0315	0.0447	0.8083	0.0924
Actn1	_QKDYETATLSEIK_.2	#N/A	3.6973	3.7723	3.7072	4.5267	3.6689	4.0878	3.4316	4.4097	4.3478	3.5079	0.9791	-0.0304	0.7623	0.1179
Actn1	_ISEM(Oxidation (M))HGTLEDQLSHLR_.3	#N/A	5.5979	5.5484	4.5054	4.6847	5.3622	3.3553	5.6188	5.6458	4.4689	5.9082	1.0281	0.0399	0.7984	0.0978
Actn1	_MLDAEDIVGTARPDEK_.3	#N/A	4.2660	4.5539	3.8026	3.3182	2.9721	3.6354	4.1298	4.4917	4.1888	4.2799	0.9125	-0.1320	0.2959	0.5289
C2cd5	_NQTYSFS[Phospho (STY)]PSK_.2	Q7TPS5_S295_M1_C2cd5	4.1835	3.1356	3.7201	3.4007	7.0541	3.7179	4.0473	4.4092	4.1064	4.3624	1.0412	0.0583	0.8195	0.0865
C2cd5	_SQS[Phospho (STY)]ESSDEVTELDLSHGKK_.3	#N/A	5.3414	7.0674	6.6127	7.0308	5.0485	5.6924	6.5550	3.4406	5.6037	6.5806	1.1158	0.1581	0.3927	0.4060
C2cd5	_SQSESS[Phospho (STY)]DEVTELDLSHGK_.3	#N/A	3.5183	3.6228	3.8835	4.1802	3.9346	3.8001	3.8807	4.0942	3.6469	3.7022	1.0008	0.0011	0.9834	0.0073
C2cd5	_LSSPAAFLPAC[Carbamidomethyl (C)]S[Phospho (STY)]SPSR_.2	Q7TPS5_S259_M1_C2cd5	3.9069	3.4180	3.4434	3.6832	4.1138	4.1641	3.8332	8.2760	4.0254	3.5476	0.7785	-0.3612	0.2708	0.5674
Mybbp1a	_SPAPSNPTLS[Phospho (STY)]PSTPAK_.2	Q7TPV4_S1253_M1_Mybbp1a	3.8643	3.9412	3.8978	3.8288	5.6765	3.6875	5.9350	3.8965	5.9183	5.8640	0.8382	-0.2546	0.2308	0.6368
Nexn	_TVS[Phospho (STY)]QESLTPGK_.2	Q7TPW1_S296_M1_Nexn	8.4162	8.5100	8.6142	8.6263	8.3738	8.1446	4.4058	8.0133	8.0584	8.5477	1.1445	0.1947	0.1977	0.7040
Nexn	_EM(Oxidation (M))LAS[Phospho (STY)]DDEEESSPK_.2	#N/A	8.8220	9.1762	8.8962	8.8719	8.7160	8.8272	8.3757	9.1442	8.5457	9.0939	1.0113	0.0162	0.5725	0.2422
Nexn	_EMLAS[Phospho (STY)]DDEEESSPKIEK_.2	#N/A	3.7861	4.2167	4.3224	3.9033	3.1238	3.3603	4.4172	3.4865	2.9755	3.9924	1.0615	0.0860	0.5147	0.2884
Lnpk	_ADS[Phospho (STY)]VPNLEPSEESLVTK_.2	Q7TQ95_S411_M1_Lnpk	12.6831	12.6532	12.5739	12.3387	3.5516	12.1786	12.1067	11.9521	12.0126	12.4578	0.8862	-0.1743	0.4661	0.3315
Lnpk	_IVEYLVGDGPQNR_.2	#N/A	6.4538	3.6890	5.4481	3.9541	5.2282	5.9376	5.3288	5.6057	5.8397	6.0474	0.8614	-0.2152	0.1669	0.7775
Tppp	_AANKT[Phospho (STY)]PPKS[Phospho (STY)]PGDPAR_.2	#N/A	13.0218	12.9463	12.9790	13.2879	12.4460	12.3365	12.4570	12.4051	12.3728	13.1710	1.0309	0.0439	0.0994	1.0028
Tppp	_AVSS[Phospho (STY)]PTVSR_.2	Q7TQD2_S159_M1_Tppp	10.3928	10.7935	10.9870	11.1355	10.0071	9.9550	10.3368	9.9409	10.4201	11.4486	1.0233	0.0332	0.4995	0.3014
Tppp	_VDLVDESGYVPGYK_.2	#N/A	10.5353	10.1005	10.5364	10.4091	10.3651	10.3669	10.0770	10.5233	10.5056	10.4180	1.0011	0.0015	0.9240	0.0343
Tppp	_APVISGVTK_.2	#N/A	8.2816	8.5045	8.5705	8.9811	8.6591	8.7602	8.8338	8.3516	8.7571	8.7174	0.9902	-0.0141	0.5684	0.2453
Tppp	_FAVHGDTR_.2	#N/A	8.6850	8.5170	8.9284	8.7725	8.6363	8.7295	8.6092	9.0011	8.6326	8.5964	0.9993	-0.0010	0.9553	0.0199
Tppp	_NVTVTDVDIVFSK_.2	#N/A	7.1876	7.2089	8.0332	7.8185	6.9724	6.6706	6.5528	6.9997	7.4458	7.3424	1.0631	0.0883	0.1400	0.8537
Tppp	_TITFEQFQEALEELAK_.2	#N/A	5.7155	5.5352	5.3421	5.6590	5.6242	5.0923	5.0965	5.0491	4.7182	5.8140	1.0817	0.1133	0.0584	1.2337
Tppp	_RLS[Phospho (STY)]LESEGANEGATAAPELSALEEAFR_.3	#N/A	10.8939	11.2017	10.2804	10.5083	9.1405	10.1613	10.9469	10.5615	10.4564	10.3786	0.9909	-0.0133	0.8051	0.0941
Tppp	_LSLESEGANEGATAAPELSALEEAFR_.3	#N/A	4.5520	4.3745	4.7395	4.4414	3.9809	4.3670	4.2311	3.9379	5.0208	4.0537	1.0221	0.0315	0.6853	0.1641

Tppp	_DC[Carbamidomethyl (C)]HVIDGK_.2	#N/A	6.7528	3.3865	6.8531	7.0006	6.7270	6.5306	6.8653	7.0682	6.9047	6.8281	0.8983	-0.1547	0.3474	0.4592
Tppp	_RLS[Phospho (STY)]LESEGANEGATAAPELSALEEAFRR_.4	#N/A	6.6028	8.4082	7.0951	6.8123	5.3870	6.6580	8.3198	7.0894	7.2909	7.5329	0.9299	-0.1048	0.3806	0.4195
Tppp	_LSLESEGANEGATAAPELSALEEAFRR_.3	#N/A	4.7291	4.5701	3.7864	3.3344	5.2623	3.6516	4.6400	5.3277	4.7585	4.2962	0.9563	-0.0645	0.6652	0.1770
Tppp	_TPPKS[Phospho (STY)]PGDPAR_.2	#N/A	11.2904	3.6379	3.2840	11.4318	3.6873	4.2433	10.6281	3.9652	10.5116	11.3642	0.8187	-0.2886	0.5762	0.2394
Tppp	_DKSSEEAVR_.2	#N/A	3.5648	3.4993	3.5390	3.8845	3.8413	3.3316	4.4386	4.2039	4.3588	3.7140	0.9143	-0.1293	0.1673	0.7766
Tppp	_[Acetyl (Protein N-term)]ADS[Phospho (STY)]KAKPAK_.2	Q7TQD2_S4_M1_Tppp	4.4489	3.1248	3.4844	3.2405	3.7866	4.1983	3.7544	4.1493	3.8135	3.1544	0.9484	-0.0765	0.5323	0.2739
Maco1	_NASGVVNSS[Phospho (STY)]PR_.2	Q7TQE6_S332_M1_Maco1	8.5198	8.5397	8.2710	8.2328	4.0531	7.9656	8.0723	7.9935	7.9843	7.8641	0.9432	-0.0843	0.6171	0.2097
Fbxo10	_EAEVGS[Phospho (STY)]DGER_.2	#N/A	6.4350	7.4207	5.7199	5.7499	6.5714	7.4756	6.8683	7.3593	7.0648	6.8117	0.8965	-0.1576	0.0617	1.2100
Amph	_AALPAGEGGS[Phospho (STY)]PEGAK_.2	Q7TQF7_S500_M1_Amph	14.9208	14.6224	15.1356	15.0564	14.6147	14.4862	14.2726	14.9652	14.6747	14.7939	1.0158	0.0226	0.1905	0.7201
Amph	_GLFPENFTR_.2	#N/A	8.8550	9.0930	8.9445	8.9854	8.9239	8.7785	8.8175	9.0643	8.5435	9.1650	1.0098	0.0140	0.4800	0.3188
Amph	_KLVDYDSAR_.2	#N/A	8.8636	8.7390	9.0492	8.9059	8.8188	8.9593	8.8624	8.9975	8.9589	8.8780	0.9937	-0.0091	0.3611	0.4424
Amph	_ESDWLQYR_.2	#N/A	8.5285	7.9172	7.8088	8.3374	8.3819	8.0761	7.8631	8.1636	8.1860	8.1785	1.0125	0.0179	0.5259	0.2791
Amph	_EIAVLC[Carbamidomethyl (C)]HK_.2	#N/A	6.9714	7.6068	7.5385	7.6797	7.2793	6.9692	7.4592	7.4121	6.9930	7.3999	1.0232	0.0332	0.3494	0.4567
Amph	_VGFYVNTFK_.2	#N/A	6.4702	6.6264	6.2702	6.5826	6.1857	6.4927	6.6017	6.2644	6.2397	6.0674	1.0148	0.0212	0.4861	0.3132
Amph	_LVDYDSAR_.2	#N/A	5.0204	5.4257	5.6035	6.4549	6.0528	6.6064	6.5420	5.0758	6.5029	6.2902	0.9207	-0.1192	0.2314	0.6357
Amph	_ADETKDEQFEEYVQNFKR_.3	#N/A	5.6480	5.7191	5.2392	5.7179	5.5645	5.6751	5.3624	5.9345	5.8666	5.7423	0.9758	-0.0354	0.3305	0.4808
Amph	_EAAEDVAAQGSAGEK_.2	#N/A	6.2214	5.6684	5.6235	5.4831	6.6201	6.0365	5.8739	4.3097	6.1966	5.4256	1.0637	0.0891	0.4033	0.3943
Amph	_GDVVLVVPSDSEADQDAGWLVGVK_.3	#N/A	5.3985	5.2151	5.4663	5.0919	4.8426	5.6323	5.0733	4.7064	5.9660	5.4151	0.9709	-0.0425	0.5433	0.2649
Amph	_ADETKDEQFEEYVQNFK_.3	#N/A	6.7892	6.3187	6.5371	6.2621	6.3341	6.5093	5.9093	6.2872	6.6858	6.4940	1.0111	0.0160	0.6772	0.1693
Amph	_LVDGSLLTLDTYLGQFPDIK_.2	#N/A	5.6667	6.1289	5.2644	5.2211	5.0283	5.7653	5.8637	5.6406	5.2941	5.7093	0.9659	-0.0500	0.4049	0.3927
Amph	_AFSIQGAPSDS[Phospho (STY)]GPLR_.2	Q7TQF7_S252_M1_Amph	7.4987	10.6448	10.0188	10.1267	7.7830	9.7740	9.9772	7.3504	9.7377	9.9534	0.9846	-0.0224	0.8656	0.0627
Amph	_TPS[Phospho (STY)]PPEEPSPLPSPTASPNHTLAPASPAPVRPR_.4	Q7TQF7_S262_M1_Amph	3.8741	3.9797	4.0536	4.2448	3.4343	3.6040	9.9566	3.6877	3.5384	3.8806	0.7940	-0.3327	0.4448	0.3519
Amph	_VETLHDFEAANSDELNLQR_.3	#N/A	6.1202	5.9055	6.1997	6.3097	5.9743	6.3134	6.4822	5.9982	6.3058	5.7573	0.9887	-0.0163	0.6534	0.1848
Amph	_LTESLHEVYEPDWYGREDVK_.3	#N/A	4.4829	4.4308	3.8714	3.9928	4.3657	3.9030	4.2212	3.5776	4.6064	4.5513	1.0136	0.0195	0.8120	0.0904
Amph	_LYEVM[Oxidation (M)]TK_.2	#N/A	3.5591	4.4882	4.0584	4.3227	3.3767	3.4845	3.1647	3.2871	3.2231	3.2862	1.2043	0.2682	0.0161	1.7919
Amph	_C[Carbamidomethyl (C)]DVLWEDFHQK_.3	#N/A	4.4932	3.5096	3.5286	3.1962	3.8309	4.0550	3.7102	4.0721	3.7693	3.1987	0.9869	-0.0190	0.8600	0.0655
Plekha6	_TKS[Phospho (STY)]PAEEELTPSAVVR_.2	#N/A	8.3995	8.5653	7.3897	8.4273	7.8211	7.1957	8.1998	8.4370	7.3157	7.6007	1.0478	0.0674	0.2946	0.5308
Plekha6	_DPSQTS[Phospho (STY)]PLGTPR_.2	#N/A	8.2083	8.2967	8.3384	8.2479	3.9572	4.1512	7.7582	8.3224	3.6731	8.3670	1.1480	0.1991	0.5012	0.3000
Plekha6	_SHSVPRS[Phospho (STY)]PSQGSYSR_.3	#N/A	4.2229	4.0843	4.4548	3.7709	3.2172	3.3511	5.2245	3.6189	5.5455	5.2176	0.8603	-0.2171	0.2398	0.6201
Plekha6	_S[Phospho (STY)]PSQGSYSR_.2	#N/A	3.8098	4.0782	3.7428	4.0561	3.5661	3.7300	5.4010	4.4204	3.8197	3.7577	0.9112	-0.1341	0.2946	0.5308
Plekha6	_ANGLPSGPETAS[Phospho (STY)]EPGSPYPDGPR_.2	Q7TQG1_S247_M1_Plekha6	3.7505	3.5686	3.2871	3.8337	3.9574	3.9908	3.0907	3.9762	3.0109	3.5611	1.0435	0.0615	0.5394	0.2681
Plekha6	_QPVFYDELDAASGS[Phospho (STY)]LRR_.3	Q7TQG1_S443_M1_Plekha6	4.2625	7.3010	6.8719	6.1512	2.9686	3.0019	6.8197	3.8449	6.2931	7.1459	1.0166	0.0237	0.9408	0.0265
Plekha6	_MVENSS[Phospho (STY)]PR_.2	Q7TQG1_S574_M1_Plekha6	3.7881	4.2147	4.3244	4.5335	3.1258	3.3499	4.4153	3.2764	2.9735	3.9944	1.1098	0.1503	0.3069	0.5131
Plekha6	_KDPSQTS[Phospho (STY)]PLGTPR_.2	#N/A	8.4978	8.5430	8.4612	8.4457	8.1555	8.1237	3.7892	9.4667	8.1793	8.4541	1.1076	0.1474	0.4307	0.3658
Plekha6	_SISS[Phospho (STY)]PKYDYLGDR_.2	Q7TQG1_S506_M1_Plekha6	3.9560	3.3631	3.4926	3.6282	4.1629	6.2307	4.3860	4.1817	4.3062	5.7043	0.7498	-0.4153	0.0237	1.6249
Plekha6	_QDGTVWIPS[Phospho (STY)]PSR_.2	Q7TQG1_S426_M1_Plekha6	9.0259	8.9063	3.6680	8.9495	8.4170	3.6453	8.4011	8.5369	3.4783	8.8654	1.1834	0.2430	0.4757	0.3227
Plekha6	_IYS[Phospho (STY)]PVRS[Phospho (STY)]PSAR_.2	Q7TQG1_S472_M2_Plekha6	9.7595	9.4890	9.7474	9.7709	9.4914	9.0528	9.2726	3.3944	9.3400	9.6534	1.1853	0.2453	0.2414	0.6172
Plekha6	_AYVPLES[Phospho (STY)]PPTVPPLPNESR_.2	#N/A	8.4657	4.0643	4.3893	7.2796	3.4511	3.4844	8.6151	3.5658	3.5326	7.8394	1.0227	0.0323	0.9378	0.0279
Plekha6	_GVPPPEDLRS[Phospho (STY)]PSR_.2	Q7TQG1_S336_M1_Plekha6	3.9431	3.3760	3.4797	11.4436	4.1500	4.1834	4.3989	4.1688	10.4325	3.7537	0.9798	-0.0295	0.9579	0.0187
Plekha6	_S[Phospho (STY)]LQLPASPAPEPSTRPAYK_.3	Q7TQG1_S967_M1_Plekha6	4.0721	5.5029	4.1580	3.9417	4.0348	4.2589	5.6379	3.8792	3.5764	3.4026	1.0460	0.0649	0.7097	0.1490
Atxn2l	_LQPSSSPET[Phospho (STY)]GLDPFPSR_.2	Q7TQH0_T565_M1_Atxn2l	3.9240	8.2638	3.7020	3.8699	4.0043	3.8645	7.6517	8.9782	3.7590	3.8274	0.8463	-0.2408	0.5614	0.2507
Atxn2l	_EVDGLLTSDPM[Oxidation (M)]GS[Phospho (STY)]PVSSK_.2	#N/A	9.4708	8.9450	9.1882	8.7668	9.6382	8.5909	8.3707	3.2065	8.7311	9.3331	1.2034	0.2671	0.2070	0.6839
Atxn2l	_EKEVDGLLTSDPM[Oxidation (M)]GS[Phospho (STY)]PVSSK_.3	#N/A	4.9004	5.4246	5.1733	5.9160	3.5560	4.2277	4.8477	3.5515	3.6683	4.9455	1.1756	0.2334	0.1668	0.7777
Atxn2l	_GPPQS[Phospho (STY)]PVFEGVYNNSR_.2	#N/A	9.9246	10.0907	8.5453	9.6335	8.9706	9.3785	9.5479	8.9198	9.2555	9.8164	1.0053	0.0076	0.8844	0.0534
Atxn2l	_QGSGRES[Phospho (STY)]PSLVSR_.2	#N/A	3.6291	5.8324	5.9036	6.1166	3.8360	4.0840	4.9419	3.6574	5.1559	5.7972	1.0711	0.0991	0.6278	0.2021
Atxn2l	_ES[Phospho (STY)]PSLVSR_.2	#N/A	3.6882	4.3146	4.2245	4.0012	3.0259	3.4582	3.6233	3.3886	3.5435	4.5293	1.0384	0.0543	0.6613	0.1796
Otub1	_IQQEIAVQNPLVSER_.2	#N/A	8.0023	7.8196	8.3660	8.0469	7.9221	8.1455	7.7406	8.1263	8.2246	8.1716	0.9938	-0.0090	0.7014	0.1540
Otub1	_LLTSGYLQR_.2	#N/A	7.9732	8.2335	7.6711	7.5499	8.0132	7.7585	8.1064	8.1697	7.4227	7.9691	1.0004	0.0005	0.9877	0.0054
Otub1	_EYAEDDNIYQQK_.2	#N/A	7.7094	7.2699	7.6291	7.4938	7.1109	7.6591	7.6469	7.8677	7.5401	7.8804	0.9642	-0.0526	0.0662	1.1794
Otub1	_FFEHFIEGGR_.3	#N/A	7.1761	6.8661	6.7745	7.1856	6.9960	6.6551	6.9184	7.2470	6.7816	7.3286	1.0019	0.0028	0.9324	0.0304
Otub1	_LELSVLYK_.2	#N/A	4.1354	4.8499	3.7383	5.3787	4.6430	4.6273	5.4463	4.4274	4.6338	5.7171	0.9152	-0.1278	0.3027	0.5190
Otub1	_QEPLGSDS[Phospho (STY)]EGVNC[Carbamidomethyl (C)]LAYDEAIM[Oxidation (M)]AQQDR_.3	#N/A	3.4591	4.1666	3.9954	4.2398	3.9033	3.8441	5.9362	3.4163	3.2960	3.5608	0.9856	-0.0209	0.9123	0.0398
Otub1	_EFC[Carbamidomethyl (C)]QQEVEPMC[Carbamidomethyl (C)]K_.2	#N/A	3.5211	6.0000	6.8015	7.0592	2.8588	3.0829	6.0802	3.2215	3.2405	3.7274	1.3559	0.4393	0.2186	0.6604
Otub1	_AFGFSHLEALLDDSKELQR_.3	#N/A	3.2646	3.3837	3.8009	3.8389	4.1031	4.3272	3.4381	3.2726	3.4970	3.4709	1.0214	0.0306	0.7580	0.1203
Otub1	_GEGGTTNPHVFPEGSEPK_.3	#N/A	3.5943	4.4085	8.1327	4.0951	7.4856	7.6319	8.1606	3.2947	3.4495	3.1224	1.0802	0.1113	0.7869	0.1041
Abtb2	_SPTVDS[Phospho (STY)]GDIR_.2	Q7TQI7_S444_M1_Abtb2	5.7858	3.1682	3.6875	3.4333	2.8570	3.7505	4.1911	4.3766	4.0737	4.3950	0.9108	-0.1349	0.5051	0.2966
Ccdc93	_QSELSAEES[Phospho (STY)]PEKLGTSQLHQR_.3	#N/A	7.5670	7.9334	7.4748	7.5862	7.0027	7.6664	7.6018	7.4540	7.3262	7.5992	0.9978	-0.0032	0.9203	0.0361
Ccdc93	_QSELSAEES[Phospho (STY)]PEK_.2	#N/A	5.7424	5.4182	6.3155	3.6116	5.8078	5.7414	4.3693	4.1983	4.2896	5.9030	1.0977	0.1345	0.4473	0.3494
Prrc2a	_KGTS[Phospho (STY)]PGSELPPPK_.2	#N/A	4.0003	3.3866	3.6638	3.9459	3.9661	3.9740	3.5872	4.3288	3.4789	7.0266	0.8467	-0.2400	0.3320	0.4789
Prrc2a	_SDS[Phospho (STY)]GGSSSEPFER_.2	#N/A	9.4780	9.2350	9.0414	9.5024	9.0010	8.8054	9.0152	8.8859	8.7912	9.6191	1.0253	0.0360	0.2562	0.5915
Prrc2a	_GTS[Phospho (STY)]PGSELPPPK_.2	#N/A	3.6800	4.3228	4.2163	4.4255	3.0178	3.2418	3.0225	3.3844	3.0816	3.8864	1.1833	0.2428	0.0803	1.0950
Prrc2a	_EGPEPPEEVPPPTT[Phospho (STY)]PPAPK_.2	Q7TSC1_T609_M1_Prrc2a	3.2657	3.2362	3.8020	4.4236	4.1043	4.3284	3.4368	3.7987	3.4959	3.4721	1.0162	0.0232	0.8395	0.0760
Prrc2a	_S[Phospho (STY)]EGSEYEEIPKR_.2	#N/A	6.9000	4.0551	6.5713	4.3202	2.9125	3.1366	3.1277	7.2819	3.1868	3.7811	1.2069	0.2713	0.4669	0.3307
Prrc2a	_ETPPGGNLS[Phospho (STY)]PAPR_.2	Q7TSC1_S1002_M1_Prrc2a	12.0561	11.8318	12.3558	12.2507	11.3505	10.8501	11.2871	10.2254	10.9472	12.5080	1.0721	0.1005	0.0898	1.0466
Prrc2a	_KQS[Phospho (STY)]SSESLAVER_.2	Q7TSC1_S454_M1_Prrc2a	3.9200	4.0828	6.9113	3.7694	3.2577	5.6237	4.2833	3.6204	5.2176	4.1263	0.9593	-0.0599	0.8087	0.0922
Prrc2a	_TASETRS[Phospho (STY)]EGSEYEEIPKR_.3	#N/A	3.7015	4.4667	3.8373	4.1581	3.7312	3.9558	3.5361	6.4911	4.9888	4.3045	0.8547	-0.2265	0.2437	0.6132
Prrc2a	_ERS[Phospho (STY)]DS[Phospho (STY)]GGSSSEPFER_.2	Q7TSC1_S759_M2_Prrc2a	4.7141	5.1556	3.8019	5.0860	7.3933	4.3786	3.6018	3.9595	3.6609	5.1427	1.2607	0.3342	0.1382	0.8594
Prrc2a	_TAS[Phospho (STY)]ERS[Phospho (STY)]EGSEYEEIPK_.2	#N/A	4.2831	3.7579	3.2017	3.8891	3.7090	3.8090	3.5897	4.0370	4.0387	4.2471	0.9553	-0.0659	0.4197	0.3770
Prrc2a	_FS[Phospho (STY)]REEPPTLQAAGDQDK_.3	Q7TSC1_S166_M1_Prrc2a	3.1755	4.1436	4.2129	4.4087	3.3824	3.4158	3.6657	3.4310	3.5859	4.4869	1.0397	0.0562	0.6522	0.1856
Prrc2a	_S[Phospho (STY)]EGSEYEEIPK_.2	#N/A	3.6792	4.3236	4.2155	5.5444	3.0170	5.7031	3.0233	3.3796	5.3655	3.8856	0.9730	-0.0395	0.8693	0.0608
Prrc2a	_GSETGSETHES[Phospho (STY)]DLAPSDK_.2	Q7TSC1_S1113_M1_Prrc2a	3.1973	3.3046	3.7336	4.4921	4.0359	3.9490	3.5052	4.3985	3.0526	3.4036	1.0248	0.0354	0.7921	0.1012
Prrc2a	_LKFS[Phospho (STY)]DEEDGRDS[Phospho (STY)]DEEGAEGHK_.4	#N/A	3.9306	4.3656	4.0899	4.7640	3.2768	3.3101	3.7883	3.2650	4.6973	4.3813	1.0507	0.0713	0.6158	0.2106
Lrrc75a	_AS[Phospho (STY)]PGAAPGPR_.2	#N/A	9.8964	9.8670	10.1038	9.9478	9.3752	9.6082	9.5710	9.7279	9.5009	9.7345	1.0218	0.0311	0.1479	0.8300
Lrrc75a	_EGTDQQDPIGS[Phospho (STY)]PVTPAR_.2	Q7TSF4_S322_M1_Lrrc75a	8.5518	8.6230	8.3503	8.6485	7.4919	8.2916	8.3140	8.5062	8.0505	8.7512	0.9941	-0.0086	0.8455	0.0729
Lrrc75a	_GSLAERAS[Phospho (STY)]PGAAPGPR_.3	#N/A	4.0809	3.9219	3.1163	3.6085	3.0321	3.0655	4.0160	3.7813	3.9362	4.1366	0.9379	-0.0925	0.4295	0.3670
Ctdp1	_DNS[Phospho (STY)]PAVFPDR_.2	Q7TSG2_S730_M1_Ctdp1	7.0783	7.0901	7.0986	7.4982	3.3324	3.2751	6.9743	6.6608	6.8279	6.8358	1.0498	0.0702	0.7796	0.1081
Phkb	_[Acetyl (Protein N-term)]ANS[Phospho (STY)]PDAAFSSPALLR_.2	Q7TSH2_S4_M1_Phkb	7.4865	7.6911	6.9725	7.0699	4.0480	7.3381	7.4742	7.4047	6.9785	6.8897	0.9219	-0.1173	0.4281	0.3684
Phkb	_QSS[Phospho (STY)]TADAPEAQHEPGITITEWK_.3	Q7TSH2_S693_M1_Phkb	3.6890	7.2700	3.2256	3.8952	3.8960	3.9293	3.1521	3.9147	6.8023	3.4996	1.0318	0.0452	0.8932	0.0491
Kcnf1	_LSHS[Phospho (STY)]DTFIPLLTEEK_.2	#N/A	4.0504	3.4606	3.4147	3.7257	3.9510	5.3351	3.8479	4.1038	5.5440	3.4910	0.8334	-0.2630	0.1222	0.9131
Tmem94	_LPS[Phospho (STY)]AETLK_.2	Q7TSH8_S664_M1_Tmem94	4.5205	4.2994	4.0571	6.6048	3.2266	3.2599	3.8215	3.2453	3.7417	4.3311	1.2342	0.3035	0.1859	0.7307
Tmem94	_VEPPHSS[Phospho (STY)]HEDLTDDLSTR_.3	#N/A	3.6187	9.5074	7.8003	7.5338	3.8965	8.0021	7.8598	4.0456	7.5422	8.7886	0.8929	-0.1635	0.6004	0.2215
Ppp6r1	_NTVDLVNTHHLHSSS[Phospho (STY)]DDEDDRLK_.4	Q7TSI3_S531_M1_Ppp6r1	4.0139	4.8815	3.6008	3.8591	3.4582	4.3720	3.8366	4.2747	4.6111	4.0971	0.9350	-0.0970	0.3560	0.4486
Ppp6r1	_EQM[Oxidation (M)]IQGQDS[Phospho (STY)]PEPDQLLATLEK_.3	#N/A	4.0296	4.0510	3.8352	3.7376	3.3673	3.5914	3.5208	3.7300	3.5799	4.2359	1.0194	0.0278	0.6979	0.1562
Ppp6r1	_EADMSSIQIPSS[Phospho (STY)]PPAHGSPQLR_.3	Q7TSI3_S739_M1_Ppp6r1	3.6421	3.2380	3.8003	4.4254	3.8490	3.8824	3.1991	4.4652	3.1193	3.4527	1.0462	0.0651	0.6089	0.2155
Map6	_ATGPAPGPS[Phospho (STY)]VDRETVAAPGR_.3	#N/A	8.9058	9.0797	8.2775	8.8719	8.0250	8.3788	8.4762	8.4377	8.0985	8.7822	1.0234	0.0334	0.4176	0.3792
Map6	_SEYQPSDAPFER_.2	#N/A	9.3919	9.0632	8.9654	9.0481	9.4562	9.2466	8.8708	9.6218	9.0476	9.5050	0.9921	-0.0115	0.6794	0.1679
Map6	_DQSFPTPAPR_.2	#N/A	8.7713	9.0888	9.2858	9.0453	9.0403	9.0848	9.2068	9.4776	9.0713	9.1342	0.9838	-0.0235	0.2170	0.6636
Map6	_DQVPVVPGSLK_.2	#N/A	8.2091	8.6562	8.5924	8.7897	8.5567	8.6639	8.7846	8.5882	8.4116	8.8601	0.9884	-0.0169	0.4405	0.3560
Map6	_KDPGPVIPEPEKDR_.3	#N/A	8.2335	8.1860	8.9472	8.2135	8.3458	8.4838	8.2768	7.9551	8.5570	8.6476	1.0001	0.0002	0.9953	0.0020
Map6	_AVADALNR_.2	#N/A	7.5695	7.9826	7.8823	7.9108	7.9593	7.9546	8.0075	7.8109	7.9680	7.7889	0.9943	-0.0083	0.6186	0.2086
Map6	_ADIAVPLVFTK_.2	#N/A	7.9534	7.9444	8.1743	8.0886	7.9711	7.8548	8.0831	7.6708	7.6374	7.7907	1.0281	0.0399	0.0434	1.3628
Map6	_NQGPVIPEPVK_.2	#N/A	8.0143	7.7841	8.0213	7.9655	8.0167	7.7575	7.7549	7.8822	8.1269	8.0530	1.0057	0.0083	0.6207	0.2071
Map6	_DQGPTAPDPLK_.2	#N/A	7.5280	7.3747	8.1334	7.5386	7.7123	7.7724	7.5407	7.6623	7.7944	7.3704	1.0039	0.0055	0.8519	0.0696

Map6	_NQGLAGPELVK_2	#N/A	7.3956	7.6375	7.8539	7.8474	7.5877	7.7354	7.6187	7.4471	7.6620	7.7282	1.0034	0.0049	0.8021	0.0958
Map6	_NKDSVPLAPAK_2	#N/A	6.8891	7.0702	6.9016	6.9687	6.7566	7.0427	6.9448	6.6089	6.9305	6.6090	1.0132	0.0189	0.4146	0.3823
Map6	_DQGAVLLGPVK_2	#N/A	6.2994	6.6302	7.5543	6.8836	6.9399	6.9542	6.8333	7.2318	6.8468	7.2993	0.9756	-0.0356	0.4748	0.3235
Map6	_NQSPVVPASTK_2	#N/A	5.9795	6.0974	7.2067	6.8356	6.4140	5.4805	6.0921	6.7592	6.5646	6.4647	1.0374	0.0529	0.4871	0.3124
Map6	_GHDSVFVAPVK_2	#N/A	6.8817	6.6165	6.6135	6.8258	6.1188	6.6828	6.5577	6.9678	6.6418	6.3056	0.9970	-0.0043	0.9107	0.0406
Map6	_DTGTDTTAPR_2	#N/A	5.6856	6.2923	6.4392	5.9413	6.7181	6.2692	6.6550	6.4168	6.4770	6.9166	0.9493	-0.0750	0.1590	0.7987
Map6	_DKQVVSGQAAK_2	#N/A	6.9459	7.4207	6.1155	6.6476	6.2342	6.5229	6.9092	6.7312	6.6297	6.5160	1.0016	0.0024	0.9660	0.0150
Map6	_FWNQLDK_2	#N/A	5.6552	6.0687	5.7635	6.4812	6.0532	5.3918	6.3439	5.7448	5.5965	5.9432	1.0345	0.0490	0.3828	0.4170
Map6	_DPEGAGGAGVLAAGK_2	#N/A	3.0377	3.2277	4.9237	4.4273	3.7835	3.5630	3.9255	3.6180	4.4002	4.7228	0.9590	-0.0604	0.7040	0.1524
Map6	_AVAETQPAQGESDAVAR_2	#N/A	8.6966	8.8736	9.1401	9.1189	8.2150	8.6910	8.6677	8.6947	8.7742	8.8962	1.0073	0.0105	0.7233	0.1407
Map6	_ATGPAPGPS[Phospho (STY)]VDR_2	#N/A	8.3930	8.2167	8.7059	8.3911	8.0670	7.9970	7.8644	7.1154	8.0681	8.4088	1.0588	0.0824	0.0880	1.0555
Map6	_GQS[Phospho (STY)]PTAPGPTKDQGAVLLGPVK_3	#N/A	9.2553	10.1264	4.1100	4.1157	2.9114	6.9809	9.3446	10.2936	3.4290	8.5762	0.7901	-0.3398	0.4214	0.3753
Map6	_NQS[Phospho (STY)]PVVLGPIK_2	Q7TSJ2_S832_M1_Map6	8.1429	7.5403	8.3892	7.5148	3.6440	7.0098	6.9660	6.7504	6.7791	8.3210	0.9834	-0.0242	0.8998	0.0459
Map6	_VQDHIASELLK_2	#N/A	5.5176	5.5712	5.8003	5.4215	5.4407	5.3235	5.3649	5.9248	5.1693	5.5716	1.0145	0.0208	0.6038	0.2191
Map6	_AGPAWM[Oxidation (M)]VTR_2	#N/A	8.3027	8.6143	8.3702	8.6524	8.4019	8.3057	8.5173	8.4514	7.8986	8.1963	1.0235	0.0335	0.1716	0.7656
Map6	_AQS[Phospho (STY)]PLLPEPLKNQSPVVPASTK_3	#N/A	7.8612	8.8339	7.0251	7.0886	3.2367	5.6459	8.1810	8.3150	5.5138	8.0448	0.9536	-0.0685	0.7800	0.1079
Map6	_RPQS[Phospho (STY)]QERGPM[Oxidation (M)]QLSADAR_3	#N/A	3.6587	6.4666	5.9908	6.3155	5.0029	5.8058	6.2182	3.6349	5.4633	6.0542	1.0095	0.0136	0.9432	0.0254
Map6	_GPM[Oxidation (M)]QLS[Phospho (STY)]ADAR_2	#N/A	5.6731	6.7586	7.0659	7.0861	6.7442	6.9999	6.9463	6.5049	6.6099	6.7882	0.9846	-0.0224	0.7149	0.1458
Map6	_S[Phospho (STY)]LYSEPFKEC[Carbamidomethyl (C)]PK_2	Q7TSJ2_S491_M1_Map6	6.0844	4.0124	4.5267	3.6990	3.3281	4.9277	4.2129	3.0741	4.2720	4.1967	1.0468	0.0659	0.7412	0.1300
Map6	_DQVPVVPGSLKGQS[Phospho (STY)]PTAPGPTK_3	#N/A	9.5251	10.1152	3.7356	4.2166	7.5951	7.7996	7.7366	10.4030	3.7957	3.7717	1.1925	0.2540	0.5668	0.2466
Map6	_EPHKDQGSVAPGLPK_3	#N/A	3.2838	5.9407	5.8338	4.3004	4.9819	5.7736	5.4496	3.5095	5.3696	5.6940	0.9436	-0.0838	0.6660	0.1765
Map6	_RSEGHEQT[Phospho (STY)]PAAHAQGTGPEGGK_3	Q7TSJ2_T392_M1_Map6	4.5638	5.1224	3.9599	5.1472	4.7486	4.9009	5.2569	4.9293	5.1044	4.6288	0.9485	-0.0763	0.3213	0.4931
Map6	_AKPQYKPPDDK_3	#N/A	4.8060	4.0996	5.1673	4.9922	3.4264	4.6416	5.3936	3.4452	4.7151	6.3206	0.9174	-0.1243	0.5000	0.3010
Map6	_EEVASTVSSSYR_2	#N/A	6.1587	5.8294	6.8753	6.2374	3.6906	6.3527	5.8154	4.0939	6.3342	3.8963	1.0868	0.1201	0.5658	0.2473
Map6	_GQS[Phospho (STY)]PTAPGPTK_2	#N/A	14.4570	14.3414	14.6600	14.6578	14.1821	13.9774	14.0662	14.2705	14.0668	14.4193	1.0212	0.0302	0.0403	1.3942
Map6	_TEGHEETPLPPAQSQTQEGGPAAGK_3	#N/A	6.9467	6.7272	7.1139	5.6562	4.5440	5.8789	6.5544	6.4385	5.9070	6.4436	0.9925	-0.0109	0.9285	0.0322
Map6	_TTEGPSATKPDDKEQSK_3	#N/A	4.0675	3.3507	5.3171	4.2595	3.4333	4.0600	3.7161	3.6123	3.5528	4.1162	1.0719	0.1002	0.4834	0.3157
Map6	_YSEATEHPGAPPQPPAPLQPALAPPSR_3	#N/A	4.5596	5.5503	5.7128	4.8697	3.2657	3.2990	4.8987	5.1537	5.4647	5.1652	0.9990	-0.0014	0.9938	0.0027
Map6	_S[Phospho (STY)]EGHEQTPAAHAQGTGPEGGK_3	#N/A	3.9301	4.1564	3.4667	3.6632	4.1370	3.9597	4.6859	4.4777	3.7949	4.1307	0.9195	-0.1211	0.1490	0.8269
Map6	_GTQLPTVSPSPPVM[Oxidation (M)]PTVPHTEYIEGS[Phospho (STY)]P_3	#N/A	6.9735	8.4106	3.7874	3.3337	3.2324	3.3795	8.0756	8.9931	4.0732	4.2046	0.8960	-0.1585	0.7140	0.1463
Map6	_GPM[Oxidation (M)]QLS[Phospho (STY)]ADARDPEGAGGAGVLAAGK_3	#N/A	4.3832	4.2320	3.9198	4.0762	3.0893	4.1553	3.4102	4.1794	3.3851	4.0619	1.0265	0.0377	0.7346	0.1340
Map6	_M[Oxidation (M)]VHETSYSAQFK_3	#N/A	3.6706	4.5471	3.9931	4.0091	3.9985	4.2363	4.1172	3.8152	3.2071	4.0873	1.0388	0.0549	0.5341	0.2724
Map6	_GEANKPSAADNK_2	#N/A	5.7734	5.7104	4.5858	6.6399	3.3873	4.9536	5.2719	5.8603	5.6344	5.1853	0.8584	-0.2202	0.1854	0.7319
Map6	_SEGHEEKPLPPAQSQTQEGGPAAGK_4	#N/A	3.6380	3.6811	3.1745	3.9463	3.8449	3.8782	3.2032	3.8636	3.1234	3.4486	1.0438	0.0619	0.4803	0.3185
Map6	_SGLGLGAASASTSGSGPADSVM[Oxidation (M)]R_2	#N/A	3.8983	4.5484	3.9495	3.4903	4.3120	3.4310	4.0850	3.6131	4.2694	4.1718	1.0321	0.0456	0.6230	0.2055
Map6	_RRPQS[Phospho (STY)]QER_2	#N/A	3.5193	4.5170	3.9231	4.3026	3.7262	5.1765	3.3219	3.0872	3.2421	3.3299	1.1008	0.1386	0.4190	0.3778
Map6	_AQS[Phospho (STY)]PLLPEPLK_2	#N/A	4.5097	4.3103	4.0462	4.5754	3.2158	3.3918	3.8323	3.2345	4.4325	4.0363	1.0914	0.1262	0.3232	0.4905
Map6	_NEGHEEKPLPPAQSQTQEGGPAAGK_4	#N/A	3.4190	4.5838	3.9553	6.0192	4.2576	4.4817	3.2835	3.6454	3.3426	3.6254	1.2098	0.2748	0.1519	0.8185
Sez6	_S[Phospho (STY)]PLQLPR_2	Q7TSK2_S952_M1_Sez6	7.8823	7.1515	7.6102	7.7200	7.5182	7.3135	6.6711	6.9665	7.3260	8.1732	1.0393	0.0556	0.3365	0.4731
Pcdh8	_EERPGAAGGGAS[Phospho (STY)]APGS[Phospho (STY)]PDETAR_2	Q7TSK2_S798_M2_Pcdh8	4.7699	3.9828	3.7211	4.2479	3.6179	4.3028	3.5049	3.6367	3.9285	3.9952	1.0502	0.0706	0.4592	0.3380
Pcdh8	_DSGKGDSDFNDS[Phospho (STY)]DSDISGGDALKK_3	Q7TSK3_S926_M1_Pcdh8	4.3981	4.4218	3.9347	3.1861	3.1042	3.1375	3.9439	3.1229	3.8641	4.2087	1.0420	0.0594	0.6819	0.1663
Pgm2	_[Acetyl (Protein N-term)]AAAT[Phospho (STY)]PTETPAPEGSGLGMDAR_2	Q7TSV4_T5_M1_Pgm2	4.0065	3.3126	3.5431	3.5777	4.2134	4.2468	4.3355	4.2322	4.2557	3.8171	0.8930	-0.1632	0.0453	1.3438
Atf7ip	_NKQEDLNSEALS[Phospho (STY)]PSITC[Carbamidomethyl (C)]DLSSR_3	Q7TT18_S112_M1_Atf7ip	3.7641	3.5549	5.8081	3.8201	3.9711	4.0044	3.0770	4.3432	4.9845	3.5747	1.0468	0.0659	0.7309	0.1361
Atf7ip	_SKS[Phospho (STY)]EDMDSVESKR_2	#N/A	4.0756	3.2435	5.3622	4.9490	4.2825	3.8259	3.9393	4.3012	3.9984	4.4704	1.0671	0.0937	0.4950	0.3054
Atf7ip	_SKS[Phospho (STY)]EDMDSVESK_2	#N/A	3.1603	4.8939	4.9325	4.5291	3.9988	4.2229	3.5422	4.3615	3.6013	3.3666	1.1267	0.1722	0.2453	0.6102
Atf7ip	_EAFLVLS[Phospho (STY)]DEEDLSC[Carbamidomethyl (C)]GKDESEAVAQSK_3	Q7TT18_S533_M1_Atf7ip	3.7700	3.5491	3.3065	3.8143	3.9769	4.1315	3.6337	3.9956	3.6928	3.2751	0.9833	-0.0242	0.7506	0.1246
Rexo1	_S[Phospho (STY)]LDEGAPQDTPK_2	Q7TT28_S487_M1_Rexo1	8.1653	8.1912	7.6295	7.7995	3.6592	8.0204	8.0265	7.9921	7.4863	7.7755	0.9019	-0.1490	0.4014	0.3964
Rexo1	_ALS[Phospho (STY)]HAELFGDES[Phospho (STY)]EEEDSSLGAGAPR_3	Q7TT28_S505_M2_Rexo1	3.1046	3.3974	3.6409	4.5848	3.9432	4.1672	3.5979	4.3058	3.6570	3.3109	0.9807	-0.0282	0.8207	0.0858
Elp1	_SSGNSANDLANVAVIDGNR_2	#N/A	4.9153	5.6418	5.9928	5.5934	5.6895	4.7473	5.6534	5.8033	4.1148	5.2981	1.0865	0.1197	0.2505	0.6012
Cdc42bpb	_ALGNS[Phospho (STY)]NRDKEIK_3	#N/A	6.1728	5.9678	5.3128	5.3664	4.0744	4.6212	5.8065	4.9729	4.5047	6.0847	1.0348	0.0493	0.7189	0.1433
Cdc42bpb	_HSTPSNSSNPSGPPS[Phospho (STY)]PNS[Phospho (STY)]PHR_3	Q7TTS0_S1692_M2_Cdc42bpb	7.3909	7.1287	7.0812	7.3023	6.5377	7.3328	7.1420	7.0248	6.8145	6.8985	1.0065	0.0093	0.8004	0.0967
Cdc42bpb	_SM[Oxidation (M)]S[Phospho (STY)]DPDQDFDKEPDSDSTK_2	Q7TTS0_S1661_M1_Cdc42bpb	3.6908	3.6283	3.2274	3.8934	3.8978	4.2106	3.1503	3.9165	3.0783	3.5014	1.0269	0.0383	0.7110	0.1481
Ahcyl1	_VVLLAEGR_2	#N/A	5.9926	5.6866	6.4889	6.3792	6.4861	6.4347	7.0072	5.6501	6.7453	6.4628	0.9608	-0.0577	0.3881	0.4111
Ahcyl1	Acetyl (Protein N-term)]S[Phospho (STY)]M[Oxidation (M)]PDAM[Oxidation (M)]PLPGVGEELK_	#N/A	7.8138	7.9320	8.0183	7.2058	6.5859	7.3653	7.5546	7.4857	7.6426	7.3912	1.0031	0.0045	0.9350	0.0292
Ahcyl1	_EIEIAEQDM[Oxidation (M)]SALISLR_2	#N/A	7.0228	6.3660	6.2372	6.3520	5.7376	6.1720	6.1099	6.6792	6.5945	6.8131	0.9798	-0.0294	0.6135	0.2122
Ahcyl1	_QVDVVITC[Carbamidomethyl (C)]TGNK_2	#N/A	4.0839	6.2341	3.1194	3.6055	3.4216	6.2411	4.1194	3.7843	3.9392	5.6903	0.8608	-0.2163	0.4045	0.3931
Ahcyl1	_GSSNFC[Carbamidomethyl (C)]VK_2	#N/A	3.7552	3.5639	3.2918	3.8290	2.0808	3.9955	3.0860	3.9809	3.0062	2.4310	1.0013	0.0019	0.9925	0.0033
Ahcyl1	_TTDVMFGGK_2	#N/A	3.3660	3.1360	3.9023	4.1115	4.2046	4.4287	4.1816	3.6985	3.3956	3.5723	0.9711	-0.0422	0.7074	0.1503
Ahcyl1	_NSC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]NM[Oxidation (M)]GHSNTEIDVTSLR_3	#N/A	4.2860	3.3401	3.5277	3.7012	3.6587	4.2116	3.7350	4.2168	4.1659	3.6068	0.9287	-0.1068	0.2044	0.6895
Mib1	_VAPAGSAISNAS[Phospho (STY)]GER_2	Q8O5Y4_S411_M1_Mib1	4.5160	3.4868	3.5515	3.1734	8.7157	4.0778	3.6873	4.2164	3.7464	3.2215	1.2371	0.3070	0.4152	0.3817
Sytl5	_SYS[Phospho (STY)]LDLDSQNLQSFK_2	Q8DT23_S211_M1_Sytl5	6.5241	3.5781	6.7229	3.8432	3.9363	5.3429	5.7707	3.9667	5.1909	3.3041	1.0437	0.0617	0.8121	0.0904
Sytl5	_NTSGTPSIAVSGTSLS[Phospho (STY)]SER_2	Q8DT23_S319_M1_Sytl5	3.6562	5.6202	3.7862	4.4395	3.8631	3.8965	3.1850	4.4511	3.1052	3.4668	1.1801	0.2389	0.1766	0.7529
Sytl5	_DLNS[Phospho (STY)]LEDTEDGVDLVSSR_2	Q8DT23_S358_M1_Sytl5	4.3770	3.6258	3.4124	3.3124	3.7147	3.9388	3.8264	4.1883	3.8855	4.5833	0.9031	-0.1471	0.1273	0.8952
Gabbr2	_TSTS[Phospho (STY)]VTSVNQASTSR_2	Q80T41_S775_M1_Gabbr2	7.2358	7.0352	3.7949	6.7227	6.4875	7.7639	6.4425	6.7220	3.6780	7.0523	0.9879	-0.0175	0.9371	0.0282
Gabbr2	_KEDS[Phospho (STY)]KTSTSVTSVNQASTSR_3	Q80T41_S770_M1_Gabbr2	3.1872	4.1319	4.2247	4.3970	3.7217	3.2134	4.1093	3.4129	3.1101	4.4987	1.0719	0.1001	0.4692	0.3286
Gabbr2	_ITELDKDLEEVTM[Oxidation (M)]QLQDT[Phospho (STY)]PEK_3	#N/A	4.7278	5.6145	5.9361	3.3690	3.6596	4.3268	5.4816	4.4669	5.4126	4.7576	0.9534	-0.0688	0.6967	0.1570
Gabbr2	_TC[Carbamidomethyl (C)]KDPIEDINS[Phospho (STY)]PEHIQR_3	#N/A	9.0072	9.1242	8.4437	8.5872	7.6541	8.4797	8.7529	8.4218	7.9487	8.6629	1.0130	0.0187	0.7189	0.1434
Gabbr2	_FTQFQDSR_2	#N/A	4.3220	4.6466	4.0374	5.2552	3.2069	3.2403	5.1483	3.2257	5.4923	4.3114	1.0023	0.0034	0.9866	0.0059
Gabbr2	_DPIEDINS[Phospho (STY)]PEHIQR_3	#N/A	3.6419	4.3613	5.8961	4.2018	2.9797	3.3363	5.3762	3.4086	3.3463	3.8483	1.0914	0.1262	0.5860	0.2321
Gabbr2	_DLEEVTMQLQDT[Phospho (STY)]PEK_2	#N/A	3.3145	3.7931	4.3519	4.2697	3.5215	3.0861	3.5266	3.5402	3.2373	3.1251	1.1656	0.2211	0.0413	1.3838
Mtmr12	_QLS[Phospho (STY)]LPTQSK_2	Q80TA6_S564_M1_Mtmr12	8.7322	8.2229	7.9639	8.0151	3.5318	7.5206	7.7072	6.6833	7.2401	8.5021	0.9685	-0.0462	0.8175	0.0875
Vat1l	_ISAEGVDIVLDC[Carbamidomethyl (C)]LC[Carbamidomethyl (C)]GDNTGK_2	#N/A	4.7284	4.8757	4.7932	5.2284	4.2433	5.4161	4.7086	5.5290	5.2304	4.1288	0.9543	-0.0675	0.4736	0.3246
Vat1l	_DSVTHLFDR_2	#N/A	4.5131	4.8204	5.9229	5.2347	5.8251	6.6371	6.0494	5.8013	6.0446	5.6813	0.8710	-0.1992	0.0410	1.3872
Vat1l	_TPLVPGFEC[Carbamidomethyl (C)]SGIVEALGDSVK_2	#N/A	4.8718	5.4221	5.4604	4.7941	5.0268	5.6542	5.6005	4.3205	5.2353	5.0369	0.9895	-0.0153	0.8497	0.0708
Vat1l	_AC[Carbamidomethyl (C)]GLNFIDLM[Oxidation (M)]VR_2	#N/A	5.0826	4.0915	5.5800	5.0665	3.4345	5.2249	5.0456	4.3526	5.2720	4.8878	0.9384	-0.0918	0.4898	0.3100
Vat1l	_TPTPLM[Oxidation (M)]ANDS[Phospho (STY)]TETSEAGEEEEDHEGDSENKER_4	#N/A	4.1245	7.1764	3.8263	3.9140	3.4745	7.2734	6.3434	4.0421	3.8634	4.0861	0.8792	-0.1857	0.5444	0.2641
Vat1l	_LILDVEK_2	#N/A	4.2274	4.5925	3.7640	3.2981	2.9335	3.4441	4.8274	4.4531	2.5543	4.0380	0.9740	-0.0379	0.8461	0.0726
Vat1l	_ETSKEAEGGDGSHR_3	#N/A	3.2602	4.0589	4.2976	4.3240	3.4671	3.9517	3.5810	3.3463	3.5012	4.5716	1.0241	0.0343	0.7759	0.1102
Sipa1l2	_EYGS[Phospho (STY)]TSSIDR_2	Q80TE4_S195_M1_Sipa1l2	3.5429	3.7762	4.5803	4.0413	3.7499	4.3585	3.2982	3.7686	3.4657	3.3535	1.0793	0.1100	0.3066	0.5134
Sipa1l2	_TLS[Phospho (STY)]DESVC[Carbamidomethyl (C)]SNR_2	Q80TE4_S1488_M1_Sipa1l2	8.0339	8.1707	8.3579	8.3155	7.8343	7.9331	7.7914	8.1848	7.8277	8.0101	1.0243	0.0346	0.1434	0.8436
Sipa1l2	_YTIGDIFVHS[Phospho (STY)]PQR_2	Q80TE4_S149_M1_Sipa1l2	5.6143	6.1466	5.7972	5.3717	4.7509	4.0147	5.1945	5.3896	4.2943	5.7588	1.1229	0.1672	0.1742	0.7588
Sipa1l2	_SEGS[Phospho (STY)]PPPEEPEVTEC[Carbamidomethyl (C)]PR_2	Q80TE4_S1406_M1_Sipa1l2	7.1987	4.4926	4.1087	7.9604	6.3404	3.6897	3.5075	6.8073	7.1659	6.2392	1.0982	0.1351	0.6330	0.1986
Sipa1l2	_NEFWFS[Phospho (STY)]DGSLSDK_2	Q80TE4_S1549_M1_Sipa1l2	4.3389	4.4810	6.5656	3.2453	3.0450	3.5625	4.0031	3.0638	5.9938	4.1495	1.0435	0.0614	0.8270	0.0825
Lrrc7	_TPS[Phospho (STY)]PFEDR_2	Q8DTE7_S850_M1_Lrrc7	9.7757	4.0015	4.5376	9.9077	3.3390	8.8819	4.2021	9.0061	8.6095	10.4521	0.7670	-0.3828	0.3170	0.4990
Lrrc7	_GVIAISKS[Phospho (STY)]TER_2	Q8DTE7_S928_M1_Lrrc7	8.8869	9.0455	8.6814	8.5090	8.6716	8.3355	8.4900	8.8019	8.1009	8.3801	1.0400	0.0566	0.0517	1.2862
Lrrc7	_S[Phospho (STY)]M[Oxidation (M)]DGYPEQFC[Carbamidomethyl (C)]VR_2	#N/A	13.6253	13.7118	13.5821	13.5874	12.8271	13.1142	13.1038	13.0006	13.1513	13.4397	1.0232	0.0330	0.1245	0.9047
Lrrc7	_LETTPTTS[Phospho (STY)]PLPER_2	#N/A	3.7953	7.7794	7.9099	5.6918	3.8759	5.1968	7.0108	3.6506	3.6645	8.5697	1.0342	0.0485	0.8876	0.0518
Lrrc7	_VYNIPLENYASGSDHLGS[Phospho (STY)]HERPDK_3	#N/A	3.6218	3.3498	3.5993	6.5059	4.0875	4.0664	4.0155	4.2757	3.7717	3.5866	1.0735	0.1023	0.6383	0.1950
Lrrc7	_TAFPSKLETT[Phospho (STY)]PTTS[Phospho (STY)]PLPERK_3	#N/A	4.5059	4.3140	7.8641	8.0412	3.2120	3.3955	4.3696	3.2308	4.4287	4.0400	1.4353	0.5213	0.1357	0.8676
Lrrc7	_SQS[Phospho (STY)]IDEIDVGTYK_2	#N/A	10.7845	11.2011	10.8907	10.5477	9.8478	10.6626	10.4598	10.0000	10.3251	10.6138	1.0233	0.0332	0.3730	0.4283
Lrrc7	_KSQS[Phospho (STY)]IDEIDVGTYK_2	#N/A	3.7619	7.6284	7.3944	6.3215	5.8928	6.7413	7.0067	6.2992	7.1181	3.8825	0.9984	-0.0023	0.9917	0.0036
Lrrc7	_S[Phospho (STY)]VPAHGR_2	Q8DTE7_S801_M1_Lrrc7	6.9169	6.4711	6.8513	6.6453	6.1918	5.8230	6.7322	4.9418	5.5283	6.7585	1.1105	0.1513	0.1178	0.9290
Lrrc7	_FKKS[Phospho (STY)]QS[Phospho (STY)]IDEIDVGTYK_3	#N/A	3.8493	9.2353	8.9402	7.2865	4.0562	8.4109	8.5471	4.2647	8.3941	4.9599	0.9650	-0.0514	0.8757	0.0576

Lrrc7	_SYS[Phospho (STY)]TESYGASQLTR_.2	#N/A	8.5324	8.0756	3.6105	8.2549	3.9127	7.7505	7.7781	8.0120	7.5520	8.2067	0.8241	-0.2791	0.2512	0.6000
Lrrc7	_STERLS[Phospho (STY)]PLM[Oxidation (M)]K_.2	Q80TE7_5933_M1_Lrrc7	3.9805	7.3330	7.5347	7.1101	3.6754	3.8102	6.5590	7.2348	6.5318	4.0641	1.0508	0.0715	0.8034	0.0951
Lrrc7	_LETT[Phospho (STY)]PTTS[Phospho (STY)]PLPERK_.2	#N/A	4.2062	6.6568	3.8927	6.6215	3.7541	4.0064	5.9518	4.0221	4.0848	7.2643	0.9922	-0.0113	0.9673	0.0144
Lrrc7	_SYS[Phospho (STY)]TESYGASQTRPVSAR_.2	#N/A	6.0729	5.5596	5.9578	3.7133	3.8057	5.5158	4.3406	5.0674	4.3339	5.7610	1.0036	0.0052	0.9766	0.0103
Lrrc7	_TLAVDENFLPELPR_.2	#N/A	5.7278	3.6160	3.2397	6.4473	3.9100	4.1983	3.1381	5.4807	5.9413	3.5137	1.0300	0.0427	0.8766	0.0572
Lrrc7	_S[Phospho (STY)]REQQPYEGNINK_.2	#N/A	7.1876	6.8328	7.3074	7.0388	6.5031	6.1389	6.3300	6.3726	6.1943	6.6567	1.1003	0.1378	0.0054	2.2673
Lrrc7	_IPS[Phospho (STY)]DYNLGNYGDK_.2	Q80TE7_51233_M1_Lrrc7	4.3301	8.6235	3.3656	3.3593	3.6678	3.8919	3.8733	4.2352	3.9323	4.5364	1.1406	0.1897	0.5854	0.2326
Lrrc7	_S[Phospho (STY)]QSVPMLDDEMLM[Oxidation (M)]YGSSK_.2	Q80TE7_5997_M1_Lrrc7	4.0985	3.7777	5.5350	3.4003	3.6334	3.9899	4.1994	4.4156	4.1065	4.0474	0.9849	-0.0220	0.8748	0.0581
Lrrc7	_RVS[Phospho (STY)]EPHELPPGDR_.3	Q80TE7_51132_M1_Lrrc7	3.6081	3.7110	3.1447	4.3914	3.8151	5.6530	6.3770	4.4992	3.1532	3.4187	0.8082	-0.3072	0.2127	0.6722
Pcdh19	_DKES[Phospho (STY)]PSVKR_.2	Q80TF3_51134_M1_Pcdh19	4.4455	4.3744	3.9821	3.1387	3.1516	3.1849	3.8965	5.4186	3.8167	4.2561	0.9280	-0.1078	0.5435	0.2648
Pcdh19	_SKS[Phospho (STY)]PEHVR_.2	Q80TF3_5983_M1_Pcdh19	4.3536	5.1897	6.2602	3.2306	3.0597	3.5478	4.2174	3.0785	4.2765	4.1923	1.1440	0.1941	0.4148	0.3822
Pcdh19	_EAGNGC[Carbamidomethyl (C)]EAIS[Phospho (STY)]PVTS[Phospho (STY)]PLHLK_.2	Q80TF3_51063_M2_Pcdh19	4.4906	3.4701	3.5261	3.7352	3.8283	4.0524	3.7128	4.0747	3.7718	3.1961	1.0129	0.0185	0.8461	0.0726
Erbin	_SES[Phospho (STY)]AENHSYAK_.2	Q80TH2_51013_M1_Erbin	4.4206	6.4635	5.7237	3.7031	4.2673	5.3266	5.9493	3.6867	5.0234	6.4969	0.9281	-0.1077	0.5996	0.2221
Erbin	_VRQEDENFNSLLQNGVNLNNS[Phospho (STY)]PEEK_.3	Q80TH2_5712_M1_Erbin	4.0114	3.3077	3.5480	3.5728	4.2184	4.2517	5.0104	4.0959	4.2508	3.8220	0.8706	-0.1999	0.0639	1.1942
Erbin	_STEDLS[Phospho (STY)]PQR_.2	Q80TH2_5854_M1_Erbin	7.7517	7.6875	7.3500	7.7232	7.2625	7.2864	7.5009	7.6523	7.2787	7.6040	1.0121	0.0174	0.5036	0.2979
Gramd1b	_STPAC[Carbamidomethyl (C)]S[Phospho (STY)]PILR_.2	Q80TI0_S21_M1_Gramd1b	3.8774	9.4171	8.8014	8.9555	8.5073	8.5631	8.7406	8.9737	8.5919	8.6919	0.9081	-0.1391	0.4560	0.3411
Gramd1b	_TESTYLAEIHRQS[Phospho (STY)]PK_.3	#N/A	6.0162	7.7239	6.7659	7.3566	6.3907	7.4290	7.4100	6.9327	7.5379	7.5497	0.9293	-0.1058	0.1540	0.8126
Gramd1b	_SSETKPDAS[Phospho (STY)]PQLPKK_.3	#N/A	6.2512	6.1222	3.2111	3.5137	5.2514	5.6138	4.0277	3.8761	5.7906	6.4072	0.9469	-0.0787	0.7463	0.1271
Gramd1b	_S[Phospho (STY)]RSPTPQNQDGDTMVEK_.3	Q80TI0_S28_M1_Gramd1b	3.2882	5.5898	4.1618	5.8374	3.7593	3.1587	4.8679	3.3880	3.4104	3.9826	1.2036	0.2674	0.2317	0.6351
Gramd1b	_SSETKPDAS[Phospho (STY)]PQLPK_.2	#N/A	9.7385	9.6412	9.4217	9.2446	3.5732	8.8235	9.0757	9.3029	8.7782	9.3200	0.9187	-0.1223	0.5554	0.2554
Gramd1b	_S[Phospho (STY)]PTPQNQDGDTM[Oxidation (M)]VEK_.2	#N/A	3.1804	4.1387	5.4311	5.3326	5.6821	4.6772	5.0285	4.7453	5.7623	5.4370	0.9265	-0.1101	0.4874	0.3121
Plekhh1	_SC[Carbamidomethyl (C)]DS[Phospho (STY)]DEDYEAGGTGR_.2	Q80TI1_5739_M1_Plekhh1	4.3085	3.6943	3.3440	3.3809	3.6462	3.8703	3.8948	4.0089	3.9359	5.0028	0.8871	-0.1729	0.1298	0.8869
Cadps	_VILHPTPNS[Phospho (STY)]PK_.2	Q80TJ1_5486_M1_Cadps	8.6978	9.2851	3.3545	8.4838	8.1194	8.5686	8.7671	9.1601	8.2296	8.5073	0.8776	-0.1884	0.3584	0.4456
Cadps	_DIVTPVPQEEVK_.2	#N/A	8.5838	7.8758	8.2168	7.6907	7.8940	7.7855	7.9830	8.4213	8.2774	7.8409	0.9988	-0.0017	0.9638	0.0160
Cadps	_LDALQTFIR_.2	#N/A	6.3895	6.5599	5.6128	5.7100	6.1548	6.3831	6.8459	6.6550	5.9128	6.1044	0.9538	-0.0683	0.2763	0.5586
Cadps	_EGDTVIFASDDEQDR_.2	#N/A	7.1546	6.2883	6.3298	6.3987	5.7251	5.8730	6.2237	6.2980	6.8504	5.8321	1.0264	0.0375	0.5910	0.2284
Cadps	_S[Phospho (STY)]LPEIDGLSK_.2	Q80TJ1_5219_M1_Cadps	9.3355	9.3880	9.1088	9.0617	3.5597	8.9983	8.8933	8.7595	9.0164	8.9032	0.9076	-0.1398	0.4890	0.3107
Cadps	_SLTSNLPNVNLPNVNLPK_.2	#N/A	5.3154	5.9606	3.6751	5.2327	4.8684	5.8163	6.3267	5.8608	5.9335	5.4775	0.8517	-0.2316	0.0613	1.2126
Cadps	_LQGVLDSTLNSK_.2	#N/A	5.8849	5.6573	5.7957	5.8284	3.9450	5.6642	5.9527	5.0213	5.1134	3.7429	1.0634	0.0887	0.5598	0.2520
Cadps	_HSQDVLR_.2	#N/A	6.1304	5.9025	3.4623	5.9660	5.4676	5.9403	6.3296	6.0453	5.8761	5.8736	0.8957	-0.1589	0.2455	0.6100
Cadps	_ATLSLLER_.2	#N/A	4.3649	5.5604	4.2790	5.3318	4.2350	4.6859	5.8875	3.3521	5.1137	5.5046	0.9685	-0.0462	0.7749	0.1108
Cadps	_LQKEEEER_.2	#N/A	3.5196	4.9808	4.7295	4.0647	3.7265	5.4855	4.8184	5.7033	5.2251	3.3302	0.8558	-0.2246	0.2007	0.6975
Cadps	_EQLYEM[Oxidation (M)]FQNILGIK_.2	#N/A	4.3725	2.9144	4.1863	3.8139	2.9183	2.5012	3.6085	3.6562	3.4497	2.6062	1.1507	0.2025	0.2664	0.5744
Cadps	_VLLENQ]THFR_.2	#N/A	5.6214	5.3118	4.5081	5.0751	5.1023	4.8005	4.8669	5.4239	4.5223	4.4099	1.0664	0.0927	0.2441	0.6124
Cadps	_LFTESTGVLALEDKELGR_.3	#N/A	4.8758	4.4855	4.0852	5.7276	2.8550	4.2647	5.1417	3.2176	3.2443	3.7236	1.1244	0.1692	0.4364	0.3601
Cadps	_YVDLM[Oxidation (M)]ESSIAQSIHR_.2	#N/A	4.1679	3.2998	3.3966	3.5992	4.1077	3.9854	3.2534	4.4360	3.9091	3.5557	0.9703	-0.0435	0.6841	0.1649
Cadps	_M[Oxidation (M)]VQSGGC[Carbamidomethyl (C)]SANDSR_.2	#N/A	4.3718	4.4596	3.9083	4.1522	3.0779	3.1901	3.9817	3.5811	3.7307	4.1824	1.0698	0.0974	0.4116	0.3855
Phf8	_DAEYIYPSLES[Phospho (STY)]DDDDPALK_.2	Q80TJ7_5820_M1_Phf8	3.7764	4.2264	4.3127	3.9130	3.1141	3.3700	3.7114	3.4767	3.6316	4.4412	1.0382	0.0541	0.6299	0.2007
Phf8	_SSGSSSSGLGTVSSS[Phospho (STY)]PASQR_.2	Q80TJ7_5768_M1_Phf8	4.2194	4.6005	3.7560	3.3648	2.9255	3.6821	3.2467	4.4451	4.1422	4.3266	0.9508	-0.0728	0.6132	0.2124
Kiaa1107	_S[Phospho (STY)]LDSC[Carbamidomethyl (C)]PSQLGLPQEGQVK_.2	Q80TK0_S1051_M1_Kiaa1107	9.2846	4.1058	4.4333	9.5311	3.2347	3.2494	3.8321	3.5974	3.7523	4.3205	1.6313	0.7060	0.1220	0.9137
Kiaa1107	_SSS[Phospho (STY)]DTSTPEELK_.2	#N/A	4.1842	3.5116	3.4876	3.4531	6.8309	4.4192	6.7675	4.1666	4.0835	7.5630	0.7951	-0.3308	0.2913	0.5357
Kiaa1107	_SAPPTLAQAQGSQGESPHS[Phospho (STY)]VK_.2	Q80TK0_S343_M1_Kiaa1107	3.3931	4.3521	4.1347	4.2305	5.1754	3.5350	3.5515	3.3074	3.4717	4.4538	1.1619	0.2165	0.1273	0.8953
Kiaa1107	_KQGGGDHQIHS[Phospho (STY)]AS[Phospho (STY)]DDEIPR_.3	#N/A	5.8021	5.7522	5.2050	5.6363	4.4118	5.1756	5.8197	3.6241	5.2504	6.2743	1.0254	0.0361	0.8044	0.0945
Kiaa1107	_SEDYDAGGS[Phospho (STY)]QDDEGSHDR_.2	#N/A	3.5911	3.9790	4.2823	3.9336	4.0801	4.4902	3.5527	4.1185	4.1026	3.5611	1.0021	0.0030	0.9703	0.0131
Kiaa1107	_QGGGDHQIHS[Phospho (STY)]AS[Phospho (STY)]DDEIPR_.2	#N/A	8.0784	7.8083	3.9527	7.7543	3.8471	3.9065	7.6277	5.2808	5.1644	8.2361	1.0406	0.0574	0.8519	0.0696
Kiaa1107	_SSS[Phospho (STY)]DTSTPEELKVHEGDLR_.3	#N/A	3.9859	7.5431	3.6126	3.5676	3.9149	6.4003	4.0782	4.0823	4.0487	7.5276	0.8656	-0.2082	0.5237	0.2809
Kiaa1107	_SSVSSRQS[Phospho (STY)]DENVTR_.2	Q80TK0_S353_M1_Kiaa1107	4.1754	3.8274	3.2108	3.4200	3.5131	3.7372	4.0280	4.3899	4.0871	4.3817	0.8799	-0.1846	0.0446	1.3507
Ppm1e	_YNC[Carbamidomethyl (C)]PSFLAAALAR_.2	#N/A	6.4644	5.5697	5.2799	5.2868	5.4364	5.7188	5.6446	5.5853	5.8369	5.8544	0.9790	-0.0307	0.6097	0.2149
Ppm1e	_RPWPQHQC[Carbamidomethyl (C)]S[Phospho (STY)]APADLGYEGR_.3	#N/A	9.4617	9.5365	8.5883	8.3590	8.0911	8.3880	8.8893	9.2910	7.5410	8.6611	1.0296	0.0421	0.5586	0.2529
Ppm1e	_VDS[Phospho (STY)]FTDR_.2	Q80TL0_S545_M1_Ppm1e	4.0301	3.9727	4.5664	3.6593	3.0829	3.1163	3.9652	3.7305	3.8854	4.1874	1.0226	0.0322	0.7855	0.1048
Ppm1e	_AVNVS[Phospho (STY)]EESEWTENSFQGGQEDGGDDKETHGEC[Carbamidomethyl (C)]K_.4	Q80TL0_S495_M1_Ppm1e	3.6612	3.6579	3.1978	3.9230	3.8681	3.9015	3.1800	4.4461	3.1002	3.4718	1.0115	0.0165	0.8855	0.0528
Adcy2	_S[Phospho (STY)]PQHLFR_.2	#N/A	9.5341	9.1467	9.1727	8.9672	8.6360	3.7184	8.9885	8.7175	8.8647	9.1220	1.1534	0.2059	0.2842	0.5464
Adcy2	_S[Phospho (STY)]PQHLFRPR_.3	#N/A	6.5066	7.1956	4.7767	3.4801	4.2754	6.0564	7.5912	7.2226	4.9280	5.4472	0.8396	-0.2522	0.2782	0.5556
Phf24	_VIPDC[Carbamidomethyl (C)]SLTLEDFVR_.2	#N/A	8.7183	8.7024	9.0907	8.7613	8.6632	8.4411	8.8004	8.6829	8.7271	8.8928	1.0090	0.0129	0.4905	0.3094
Phf24	_ALLPTEQESR_.2	#N/A	8.6528	8.0400	8.4041	8.2709	8.5378	8.3581	8.3747	8.3962	8.3556	8.4534	0.9992	-0.0011	0.9537	0.0206
Phf24	_GVEPEEFDR_.2	#N/A	7.9650	7.8665	7.8804	8.0552	8.0854	7.9882	8.1462	8.1509	7.7382	7.8114	1.0004	0.0006	0.9718	0.0124
Phf24	_QFAALDPEQR_.2	#N/A	7.8910	7.1046	7.5009	7.8175	7.8573	7.7616	7.9143	8.0319	7.7574	7.5858	0.9775	-0.0329	0.3250	0.4881
Phf24	_ALTDEQEEQAAR_.2	#N/A	7.7056	7.4944	7.2112	7.5555	7.3347	7.4457	7.4871	7.4917	7.4938	7.6693	0.9924	-0.0110	0.5613	0.2508
Phf24	_YVDWPTFLR_.2	#N/A	6.6495	6.3608	6.4107	7.0670	6.9255	6.7019	7.0742	6.8176	6.8265	7.0285	0.9700	-0.0440	0.2195	0.6585
Phf24	_ENVIYILAAR_.2	#N/A	5.2322	5.2193	6.9902	6.0151	6.3507	5.5360	4.7078	6.1803	5.7876	5.8377	1.0627	0.0877	0.4265	0.3700
Phf24	_KLDDDKPPDIC[Carbamidomethyl (C)]LEPR_.3	#N/A	6.6299	6.4577	6.4931	6.8788	5.8169	6.3094	5.8254	6.2977	7.0061	6.5702	1.0084	0.0120	0.8428	0.0743
Phf24	_VFHDGC[Carbamidomethyl (C)]LR_.2	#N/A	6.7931	6.9531	3.2991	6.5041	7.1040	6.6602	6.8608	6.7176	6.4873	6.4708	0.9234	-0.1150	0.4991	0.3018
Phf24	_GSTISEAEC[Carbamidomethyl (C)]HHAR_.3	#N/A	6.0214	5.7364	6.8030	5.2260	5.9620	6.1915	6.6642	5.9499	6.7522	6.6017	0.9250	-0.1124	0.1446	0.8400
Phf24	_EAEASAPVVQEESS[Phospho (STY)]INR_.2	Q80TL4_S73_M1_Phf24	6.8496	7.2782	7.4908	6.9486	4.7056	6.6733	5.9000	5.6168	5.8181	6.2300	1.1004	0.1380	0.2883	0.5401
Phf24	_LTEAPSC[Carbamidomethyl (C)]SVSSHVGPIADSS[Phospho (STY)]PAASSSK_.3	Q80TL4_S348_M1_Phf24	3.8858	3.5542	6.6693	3.9904	4.1236	5.2903	7.5296	3.8918	5.5253	6.5254	0.7727	-0.3721	0.1546	0.8107
Phf24	_RGT[Phospho (STY)]VEGSVQEVQEEKEAEASAPVVQEESSINR_.4	#N/A	3.8857	3.4334	3.4223	3.6985	4.0926	4.0157	4.4563	4.6260	3.8085	7.6594	0.7544	-0.4066	0.1295	0.8878
Phf24	_RGT[Phospho (STY)]VEGSVQEVQEEK_.2	#N/A	3.3856	3.8659	4.4906	4.1310	4.2242	4.4482	3.3169	3.6789	3.3760	5.1852	1.0046	0.0066	0.9648	0.0156
Mon2	_DEQAAS[Phospho (STY)]DPM[Oxidation (M)]DQETVSR_.2	#N/A	4.5775	4.3364	4.3097	4.3700	3.5255	3.6873	3.9613	3.3554	3.6917	4.1153	1.1227	0.1670	0.0722	1.1412
R3hdm2	_PWSS[Phospho (STY)]TDSDGSVR_.2	#N/A	4.0702	3.2489	3.6067	6.7714	6.2757	3.8313	3.9339	4.2958	3.9930	7.1581	1.0328	0.0465	0.8781	0.0565
R3hdm2	_DSS[Phospho (STY)]QEYTDSTGIDLHEFLVNTLK_.3	Q80TM6_5143_M1_R3hdm2	3.8569	4.1459	4.3932	3.8325	3.1946	3.4187	4.3465	3.2076	6.4494	4.0632	0.9040	-0.1456	0.5184	0.2854
R3hdm2	_SKS[Phospho (STY)]EEREEEYQR_.3	#N/A	7.6949	7.7625	7.5590	8.0088	6.6743	7.1332	4.3751	6.5380	6.9593	7.7372	1.1514	0.2034	0.1486	0.8281
R3hdm2	_ASS[Phospho (STY)]FSGISILTR_.2	Q80TM6_5381_M1_R3hdm2	8.3091	9.0398	7.5358	3.7723	4.0188	4.0522	3.0293	9.6958	4.4503	3.6225	1.3149	0.3950	0.3662	0.4362
R3hdm2	_SLERPPWSS[Phospho (STY)]TDSDGSVR_.2	#N/A	3.6783	7.2124	7.5563	4.0185	4.8194	6.0460	6.6144	6.3497	5.9549	6.9106	0.8560	-0.2243	0.3005	0.5222
R3hdm2	_S[Phospho (STY)]EEREEEYQR_.2	#N/A	8.1874	4.2672	4.0893	4.5323	3.1246	3.3487	4.4165	3.2776	7.2474	3.9932	1.0861	0.1191	0.7441	0.1284
R3hdm2	_SAS[Phospho (STY)]TDLGTADVVLGR_.2	Q80TM6_5923_M1_R3hdm2	4.4397	3.5631	3.4751	3.2497	3.7774	4.2075	3.7637	4.1401	4.2949	3.7779	0.9168	-0.1253	0.1852	0.7323
R3hdm2	_TPS[Phospho (STY)]KEDVEKEGEENGLR_.3	Q80TM6_537_M1_R3hdm2	3.4690	3.8501	4.5064	4.1152	3.6759	4.4324	3.3327	3.6947	3.3918	3.5761	1.0645	0.0902	0.3999	0.3981
R3hdm2	_SKS[Phospho (STY)]EER_.2	#N/A	3.3674	3.1345	3.9037	4.3219	4.2060	3.7789	3.3351	3.0678	3.2227	3.3492	1.1301	0.1765	0.1327	0.8770
R3hdm2	_LEQEILDFINDNNNQFK_.2	#N/A	4.4071	4.9657	4.1192	4.1065	2.9206	3.9166	4.0593	5.2494	3.1787	4.5395	0.9797	-0.0295	0.8639	0.0636
Nisch	_TPS[Phospho (STY)]PEPVDKDFYSEFGDK_.3	#N/A	3.7776	5.1576	4.8742	3.8893	3.7880	5.0686	4.8606	3.9426	3.5156	5.2764	0.9481	-0.0769	0.6172	0.2096
Nisch	_AC[Carbamidomethyl (C)]SDS[Phospho (STY)]LESIPAGQVASDDLR_.2	Q80TM9_S545_M1_Nisch	5.1986	6.2909	4.3486	4.0227	3.3011	6.2049	5.6836	3.5219	5.1500	5.6737	0.8829	-0.1797	0.4004	0.3975
Nav3	_SQS[Phospho (STY)]FNSIDK_.2	Q80TN7_S275_M1_Nav3	4.4326	6.1857	6.4742	5.7252	5.4443	5.7060	5.8243	4.1327	4.9581	6.3811	1.0467	0.0658	0.6447	0.1906
Nav3	_S[Phospho (STY)]LPRPSK_.2	Q80TN7_51140_M1_Nav3	8.9619	10.2270	3.6528	4.5728	8.1555	4.1792	3.5860	7.9705	3.6451	10.3121	1.1979	0.2605	0.5467	0.2623
Nav3	_KTS[Phospho (STY)]LDGSQNQDDVLHVSSK_.3	Q80TN7_51116_M1_Nav3	3.3503	5.4017	3.8866	4.3390	4.1889	4.4130	3.3522	3.0507	3.4113	3.5567	1.1902	0.2512	0.1359	0.8668
Ubr5	_WLDGAS[Phospho (STY)]FDNER_.2	Q80TP3_S321_M1_Ubr5	6.6127	7.8132	7.2788	7.3094	3.9242	6.8097	7.1415	3.9788	6.4926	7.3440	1.0369	0.0523	0.8061	0.0936
Cyld	_SELFYTLNGSS[Phospho (STY)]VDSQQSK_.2	Q80TQ2_S359_M1_Cyld	6.6263	6.4875	6.8644	6.5382	3.9844	3.9990	5.9230	5.4775	5.8828	3.3636	1.2376	0.3075	0.1562	0.8064
Cyld	_VTGSTS[Phospho (STY)]DPGSR_.2	Q80TQ2_S341_M1_Cyld	3.9542	3.7464	4.0763	4.4268	3.7903	5.6867	4.3203	3.7397	4.3081	3.9765	0.9075	-0.1400	0.2898	0.5379
Adgrl1	_YYTGTQS[Phospho (STY)]R_.2	Q80TR1_S1141_M1_Adgrl1	8.2750	8.1209	7.9662	8.1289	7.6497	7.8367	8.0384	7.9188	7.6768	7.9518	1.0182	0.0260	0.2757	0.5595
Adgrl1	_SPPGGTHGS[Phospho (STY)]LK_.2	Q80TR1_S1123_M1_Adgrl1	8.6401	8.2362	7.8218	8.9308	8.1316	8.5798	8.0823	3.3966	8.0337	7.9125	1.1599	0.2140	0.2728	0.5642
Adgrl1	_PLSS[Phospho (STY)]PPGR_.2	Q80TR1_S1369_M1_Adgrl1	3.5424	3.7767	4.5798	4.0419	3.7493	7.5488	3.2988	3.7680	3.2190	3.3530	0.9293	-0.1058	0.7343	0.1341
Adgrl1	_QTESSFM[Oxidation (M)]AGDINST[Phospho (STY)]PTLNR_.2	#N/A	3.4586	3.9088	3.9949	4.2600	3.6326	3.8567	3.2731	3.6077	3.3322	4.5213	1.0357	0.0506	0.6312	0.1999
Adgrl1	_RPS[Phospho (STY)]HEGYLAAPSLEGPGPDGDGQM[Oxidation (M)]QLVTSL_.3	Q80TR1_S1439_M1_Adgrl1	3.1675	4.1515	4.2050	4.4167	3.3745	3.4078	3.6736	3.3932	3.5938	4.4790	1.0414	0.0585	0.6425	0.1921
Adgrl1	_TDTLTEYASWEDYVAAR_.2	#N/A	3.9780	3.3411	3.5146	3.6062	4.1849	4.2183	4.3640	4.1293	4.2842	3.7886	0.8961	-0.1583	0.0473	1.3250
Adgrl1	_SVYVDDDSEAAGNRVDYAFNTNANR_.3	#N/A	3.4409	3.8782	4.4783	4.1433	2.9772	4.4605	3.3046	3.6666	3.3637	3.6042	1.0282	0.0401	0.7649	0.1164

Adgrl3	_GPAHLVTS[Phospho (STY)]L_.2	Q80TS3_S1536_M1_Adgrl3	4.0230	4.2958	4.0865	3.9027	2.9996	3.3773	6.1658	3.2747	3.8145	3.9952	0.9360	-0.0954	0.6574	0.1822
Adgrl3	_S[Phospho (STY)]MPNLGSR_.2	Q80TS3_S1485_M1_Adgrl3	3.8415	3.4776	5.8468	6.3262	4.0484	5.3233	5.8027	4.0672	3.8867	5.1282	0.9724	-0.0403	0.8502	0.0705
Adgrl3	_GSSDGFIVPPNKDGAS[Phospho (STY)]PEGTSK_.3	#N/A	3.5802	4.1312	3.9849	4.0541	3.9079	5.6392	6.4088	5.9261	5.5520	5.5268	0.6766	-0.5635	0.0000	5.0178
Adgrl3	_STESSIGS[Phospho (STY)]GK_.2	Q80TS3_S1222_M1_Adgrl3	4.4064	4.4135	3.9430	3.1778	3.1125	3.1459	3.9356	3.1313	3.8558	4.2170	1.0420	0.0593	0.6810	0.1669
Ddn	_S[Phospho (STY)]PLGQPRPEPR_.2	#N/A	7.9118	8.3356	7.6522	8.0978	7.4721	8.0027	7.8415	7.2652	7.9288	8.1255	1.0078	0.0112	0.7827	0.1064
Ddn	_LRPGS[Phospho (STY)]PEPPPR_.2	Q80TS7_577_M1_Ddn	9.3594	9.3547	8.9282	8.9680	8.8770	9.1000	9.0810	9.3770	8.9583	9.1718	0.9956	-0.0064	0.7605	0.1189
Ddn	_RS[Phospho (STY)]PLGQPRPEPR_.3	#N/A	3.6863	3.6212	4.2226	4.0031	3.0240	3.4601	2.6529	3.3866	3.5415	4.5313	1.0560	0.0787	0.6015	0.2208
Baiap3	_SGS[Phospho (STY)]PAPAEPVDPNR_.2	Q80TT2_578_M1_Baiap3	11.9513	11.7446	11.9591	11.8580	11.7502	12.0558	12.3887	12.2698	12.4941	11.3121	0.9792	-0.0303	0.2780	0.5560
Cul9	_VGLQS[Phospho (STY)]PSVETR_.2	Q80TT8_S1775_M1_Cul9	8.8183	8.6178	8.1546	8.8671	8.1092	8.4890	8.1993	8.6438	8.3062	8.4274	1.0119	0.0171	0.5898	0.2293
Cul9	_AVLETPSTQGQDGS[Phospho (STY)]PESLIR_.2	Q80TT8_S284_M1_Cul9	4.3600	5.8388	3.3955	3.3294	3.6977	3.9218	3.8434	4.0604	3.9024	4.5663	1.0161	0.0231	0.8958	0.0478
Clasp1	_NSSNTGVGS[Phospho (STY)]PSNTIGR_.2	Q80TV8_S1088_M1_Clasp1	11.4155	11.1506	10.9763	4.0104	10.5566	3.4674	10.9436	11.0620	3.5343	10.8295	1.2077	0.2722	0.4933	0.3068
Clasp1	_S[Phospho (STY)]QEDLNEPIKR_.2	#N/A	8.7647	8.3850	7.8038	8.3975	7.7525	7.9369	7.8367	7.3321	7.3933	8.5144	1.0536	0.0753	0.1850	0.7327
Clasp1	_FSFRS[Phospho (STY)]QEDLNEPIKR_.3	#N/A	4.2334	4.5865	3.7700	3.3508	2.9395	4.4737	7.1834	4.4591	4.0288	4.0440	0.7805	-0.3575	0.1483	0.8288
Clasp1	_DGGAAS[Phospho (STY)]PATEGR_.2	Q80TV8_S1220_M1_Clasp1	9.0661	9.0170	8.5416	8.6193	8.2745	8.3852	8.7945	8.5596	8.2727	8.7642	1.0174	0.0248	0.4364	0.3601
Clasp1	_SRS[Phospho (STY)]ANPAGAGSR_.2	Q80TV8_5676_M1_Clasp1	3.7086	3.6127	5.2833	4.8927	4.3663	4.5603	5.3675	5.0188	4.7756	3.6884	0.9339	-0.0986	0.4931	0.3071
Clasp1	_TS[Phospho (STY)]PLTS[Phospho (STY)]PTNC[Carbamidomethyl (C)]SHGGLSPSR_.2	Q80TV8_S1106_M2_Clasp1	5.9165	3.9215	3.9949	3.3176	3.4358	3.6598	4.1220	3.5947	4.1811	4.3044	1.0365	0.0517	0.7753	0.1106
Clasp1	_SRS[Phospho (STY)]DIDVNAAASAK_.2	Q80TV8_5600_M1_Clasp1	6.3050	6.5923	3.7685	6.4305	5.8873	5.9764	6.3602	6.1687	5.9450	6.0218	0.9512	-0.0722	0.5869	0.2314
Clasp1	_RS[Phospho (STY)]PTGSTASR_.2	Q80TV8_5572_M1_Clasp1	4.2542	4.6478	3.7908	3.3301	2.9603	2.9936	4.0878	4.4799	4.0080	4.6568	0.9385	-0.0915	0.5700	0.2441
Clasp1	_NFDDEDS[Phospho (STY)]VDGNRPSSASSSSSK_.3	Q80TV8_5246_M1_Clasp1	4.4614	3.5414	3.4969	3.2279	3.7992	4.0232	3.7419	4.1618	3.8010	3.1669	0.9805	-0.0284	0.7923	0.1011
Fnbp1	_TVS[Phospho (STY)]DNSLSSSK_.2	Q80TY0_5296_M1_Fnbp1	11.0559	11.1001	10.9841	11.1876	10.9037	10.8580	10.6764	11.1251	10.8057	11.0796	1.0126	0.0180	0.1968	0.7060
Fnbp1	_TVS[Phospho (STY)]DNS[Phospho (STY)]LSSSKEGKPELR_.3	#N/A	4.5620	4.2579	4.0986	4.5231	3.2681	3.3014	4.6283	3.2868	3.7002	4.3726	1.0736	0.1025	0.4551	0.3418
Vps13b	ospho (STY)]EM[Oxidation (M)]PVPES[Phospho (STY)]APQM[Oxidation (M)]PS[Phospho (STY)]P	#N/A	3.8352	7.4982	6.2357	3.9380	3.6873	7.0735	6.9704	3.8937	5.1517	3.9396	0.9321	-0.1014	0.7338	0.1344
Vps13b	_RKEDELS[Phospho (STY)]IGS[Phospho (STY)]APLGK_.3	Q80TY5_S1001_M2_Vps13b	3.8515	4.1513	4.3878	3.8378	3.1893	3.2948	3.7866	3.5519	3.7068	4.3660	1.0380	0.0539	0.6102	0.2145
Dnajc6	_RTATSASAS[Phospho (STY)]PTLR_.2	#N/A	7.8745	7.8559	7.4046	7.3942	6.9146	7.0879	7.4378	7.1705	4.9450	8.4806	1.0661	0.0924	0.4633	0.3342
Dnajc6	_SAATS[Phospho (STY)]PTGSSHGTPTHQSK_.3	Q80TZ3_5683_M1_Dnajc6	5.7034	6.1244	3.4388	3.6820	4.1092	4.1425	4.4397	4.1279	4.3691	6.0824	0.9955	-0.0065	0.9756	0.0107
Dnajc6	_VSEC[Carbamidomethyl (C)]SWPIR_.2	#N/A	6.5576	6.6738	5.7792	5.2743	5.7958	6.2506	6.2660	3.9874	6.4406	6.3632	1.0264	0.0376	0.7813	0.1072
Dnajc6	_IYSTC[Carbamidomethyl (C)]TDFER_.2	#N/A	5.7285	5.6276	5.4896	5.8801	5.0351	5.1026	6.2386	5.4079	5.3628	5.7216	0.9974	-0.0038	0.9536	0.0206
Dnajc6	_HLDHYTVYNLS[Phospho (STY)]PK_.3	Q80TZ3_5137_M1_Dnajc6	3.8031	4.1997	4.3394	3.8863	3.1409	3.3432	6.7121	6.0036	3.6584	7.1982	0.7196	-0.4747	0.1029	0.9874
Dnajc6	_TATSASAS[Phospho (STY)]PTLR_.2	#N/A	10.4396	10.3610	10.4337	10.4098	3.8605	9.5889	9.8961	9.7794	9.5233	10.3644	0.9258	-0.1112	0.5952	0.2253
Dnajc6	_GASS[Phospho (STY)]PDM[Oxidation (M)]EPSYGGGLFDMVK_.2	#N/A	4.1137	5.4125	6.4639	7.1486	3.5406	5.4682	5.6929	3.9909	4.9657	4.0794	1.1026	0.1409	0.5348	0.2718
Dnajc6	_DSENKGASS[Phospho (STY)]PDM[Oxidation (M)]EPSYGGGLFDM[Oxidation (M)]VK_.3	#N/A	3.4683	7.9766	6.6892	4.1057	3.6891	3.9132	7.0543	8.0395	7.5689	3.6747	0.8571	-0.2224	0.5254	0.2795
Dnajc6	_AADFEDLLSQGFNAHK_.2	#N/A	4.1537	4.7471	4.4276	4.7265	4.4718	4.9887	4.3331	4.9682	4.1901	4.7985	0.9677	-0.0474	0.4705	0.3274
Dnajc6	_ATGQPYEQYAK_.2	#N/A	3.9597	6.2602	6.2340	3.7296	5.4014	6.2577	4.2436	3.6601	5.9303	4.1661	1.0547	0.0769	0.7331	0.1348
Dnajc6	amidomethyl (C)]EEDHAALVNQES[Phospho (STY)]ECQS[Phospho (STY)]DDELLTLSSPHGNAEGDK	#N/A	3.8733	8.7734	5.1540	3.8285	3.7942	7.4879	7.4512	4.1334	6.8945	4.1053	0.8454	-0.2423	0.4732	0.3250
Dnajc6	amidomethyl (C)]EEDHAALVNQES[Phospho (STY)]ECQS[Phospho (STY)]DDELLTLSSPHGNAEGDKP	#N/A	3.3927	3.9264	4.4301	4.1916	3.5996	3.6329	3.4485	3.6183	3.3687	3.2033	1.1313	0.1780	0.0581	1.2358
Rere	_EKVAS[Phospho (STY)]DTEDTDR_.2	#N/A	4.2478	4.7752	5.5679	5.2424	4.5230	4.8070	4.5473	4.5234	4.7841	4.6079	1.0467	0.0658	0.4033	0.3944
Rere	_PHVM[Oxidation (M)]S[Phospho (STY)]PTNR_.2	Q80TZ9_51258_M1_Rere	3.9652	3.3539	3.5018	3.6190	4.1722	3.9362	3.8290	5.2297	3.8880	4.5807	0.8671	-0.2057	0.1032	0.9864
Rere	_KQPTS[Phospho (STY)]PDGRAS[Phospho (STY)]PINEDIR_.3	#N/A	3.6392	4.3636	4.1755	4.0502	2.9769	5.0342	3.0633	3.3396	5.5780	3.8455	0.9207	-0.1193	0.5612	0.2509
Rere	_AS[Phospho (STY)]PINEDIR_.2	Q80TZ9_5600_M1_Rere	6.3858	5.9035	5.8856	6.6545	5.8431	6.3118	6.4721	5.5588	5.7763	7.1003	0.9825	-0.0255	0.7391	0.1313
Rere	_VAS[Phospho (STY)]DTEDTDR_.2	#N/A	3.1670	3.3350	3.7033	4.5224	4.0056	4.2296	3.9623	4.3682	3.5946	5.6344	0.8597	-0.2180	0.1855	0.7316
Rere	_EKVAS[Phospho (STY)]DTEDTDRITSK_.3	#N/A	4.0769	3.9259	4.6132	3.6125	3.4147	3.6387	4.1264	3.7773	4.0072	4.2833	0.9904	-0.0139	0.8769	0.0571
Rere	_QPTS[Phospho (STY)]PDGRAS[Phospho (STY)]PINEDIR_.2	#N/A	4.3858	3.6170	3.4212	3.3036	3.7235	4.2614	4.3209	4.0862	4.2411	3.8317	0.8896	-0.1688	0.0591	1.2288
Pja2	_ANHHGS[Phospho (STY)]SPEQVVRPK_.4	Q80U04_5305_M1_Pja2	4.5360	4.2839	4.0726	4.5490	3.2421	3.2755	3.8060	3.2609	3.7262	4.3466	1.1232	0.1676	0.1850	0.7328
Sgsm2	_S[Phospho (STY)]IDVEELGVGR_.2	Q80U12_5402_M1_Sgsm2	7.4525	7.8990	8.5909	8.3746	3.0696	7.7068	7.6330	6.4129	7.6593	8.1902	0.9411	-0.0876	0.6877	0.1626
Sgsm2	_FSSGSS[Phospho (STY)]DSHVQR_.2	Q80U12_5637_M1_Sgsm2	6.2811	6.4351	3.5888	3.1360	3.8911	4.1152	3.6500	4.2537	3.7091	3.2588	1.2289	0.2973	0.2640	0.5784
Ripor2	_SQS[Phospho (STY)]FAGFSGLQER_.2	Q80U16_546_M1_Ripor2	3.5765	4.0568	4.2997	4.3219	5.7591	6.4466	6.3074	6.2275	3.1851	6.7367	0.7616	-0.3928	0.1032	0.9861
Daam2	_ELGS[Phospho (STY)]TEDIYITSR_.2	Q80U19_5704_M1_Daam2	3.3231	10.0800	9.8472	9.3515	5.6782	9.8486	9.6509	3.5651	3.2622	8.8727	1.0875	0.1210	0.7668	0.1153
Rusc2	_LSEGPAALAGPAS[Phospho (STY)]PPR_.2	Q80U22_5534_M1_Rusc2	7.6881	7.9211	6.8153	6.9146	7.6193	7.4631	6.4604	8.0502	7.0934	7.5992	1.0080	0.0114	0.8703	0.0603
Rusc2	_NAGEPEPETSRPSPLGSYS[Phospho (STY)]PVR_.3	Q80U22_5776_M1_Rusc2	3.9528	3.3663	3.4894	3.6314	6.3272	4.1931	4.3892	4.1785	4.3094	3.7634	0.9968	-0.0046	0.9817	0.0080
Rusc2	_ASVGDSSQEFS[Phospho (STY)]PIQEAQQDR_.2	Q80U22_5572_M1_Rusc2	7.1238	7.1787	6.4547	4.4317	4.0963	6.8947	6.3203	4.4589	6.2186	6.5673	0.9614	-0.0567	0.7734	0.1116
Rusc2	_AAGSGS[Phospho (STY)]PPLR_.2	Q80U22_5557_M1_Rusc2	3.7983	6.8588	3.3348	3.7860	4.0052	6.7849	3.6620	4.0239	3.7211	3.2468	1.0161	0.0230	0.9408	0.0265
Snph	_RTS[Phospho (STY)]PPVSVR_.2	#N/A	11.1061	3.6733	10.7347	10.8253	10.7997	10.9186	10.7761	11.2008	10.7170	10.8133	0.8661	-0.2074	0.3420	0.4660
Snph	_EEGTGESAGGS[Phospho (STY)]PAR_.2	Q80U23_S204_M1_Snph	9.2309	9.2754	9.4226	9.4329	8.8159	9.2119	8.8780	9.1647	8.9092	9.3220	1.0152	0.0218	0.3584	0.4457
Snph	_TS[Phospho (STY)]PPVSVR_.2	#N/A	3.3788	3.9908	3.9151	4.3371	3.5577	3.6124	3.3503	3.9203	6.9165	3.5851	0.8969	-0.1570	0.5389	0.2685
Snph	_AIQTDFVQYQPDLNTILEK_.2	#N/A	4.4124	5.5028	3.5833	3.9198	4.3513	3.9827	4.7889	3.6568	3.9488	4.3333	1.0511	0.0720	0.5906	0.2287
Snph	_QPGDPSNTS[Phospho (STY)]AEDGADSGYVAADTLSR_.3	Q80U23_S236_M1_Snph	3.4366	4.5333	4.0058	4.2199	3.6435	3.6768	6.1575	3.1699	3.3248	3.2472	1.0134	0.0192	0.9324	0.0304
Snph	_SSTYTKLS[Phospho (STY)]DPAVC[Carbamidomethyl (C)]GDR_.2	#N/A	4.0905	4.9179	4.0013	3.5450	3.2786	3.9200	5.2664	4.1795	3.9503	5.0193	0.8880	-0.1714	0.2439	0.6128
Snph	_EEGTGESAGGS[Phospho (STY)]PARS[Phospho (STY)]LTR_.2	Q80U23_S208_M2_Snph	5.7744	4.5967	3.9424	6.2269	4.2447	4.4688	3.2964	6.0832	5.7381	3.6124	1.0684	0.0954	0.6675	0.1755
Madd	_EKPAGS[Phospho (STY)]PIR_.2	#N/A	11.9643	11.7801	11.3951	11.6124	11.3933	11.4474	11.6772	11.8242	11.4278	11.4722	1.0051	0.0074	0.6732	0.1719
Madd	_S[Phospho (STY)]PTENVNTPVGK_.2	#N/A	10.2270	9.9020	10.3760	10.1174	9.7749	9.9852	9.7645	10.0523	9.8994	9.9747	1.0145	0.0208	0.2603	0.5845
Madd	_KRS[Phospho (STY)]PTENVNTPVGK_.3	#N/A	9.5827	9.4644	9.5980	9.2945	8.9821	9.2335	9.2782	9.1810	9.0313	9.2405	1.0208	0.0297	0.1558	0.8073
Madd	_REPSS[Phospho (STY)]PQGR_.2	Q80U28_5929_M1_Madd	3.6076	4.0772	10.3084	4.0333	3.4154	9.3466	9.6782	3.5766	8.5965	4.0367	0.7221	-0.4698	0.3261	0.4867
Madd	_LAS[Phospho (STY)]DSDAESDSR_.2	Q80U28_5817_M1_Madd	8.1730	7.2627	8.1189	7.8241	7.3940	7.8885	7.7755	7.8891	7.2294	7.8360	1.0040	0.0057	0.8937	0.0488
Madd	_S[Phospho (STY)]LKEENFVASVELWNK_.3	#N/A	6.6122	7.2364	6.7682	6.8286	5.6394	6.0467	7.0486	6.4780	6.3750	6.8490	1.0088	0.0126	0.8614	0.0648
Madd	_LLRPNS[Phospho (STY)]LK_.2	Q80U28_5812_M1_Madd	7.9384	7.8036	6.8723	7.0857	6.4318	6.4360	7.3876	7.6700	5.8061	7.5173	1.0378	0.0535	0.5828	0.2345
Madd	_S[Phospho (STY)]PTENVNTPVGKDPGLAGR_.2	#N/A	3.6666	4.0390	4.4131	6.5564	3.8401	6.3430	3.9012	3.5894	3.9603	3.8729	1.0391	0.0554	0.8225	0.0849
Madd	_SSVIKHS[Phospho (STY)]PTVK_.2	#N/A	3.6058	7.2311	3.8777	7.0401	6.8772	6.9062	6.8587	3.8140	6.7720	6.5222	0.9274	-0.1087	0.6680	0.1752
Madd	_EKPAGS[Phospho (STY)]PIRSSEDVSQR_.3	#N/A	3.8321	3.2030	3.7467	5.9738	5.4968	3.8167	3.7223	4.4231	6.4048	4.0101	0.9944	-0.0080	0.9738	0.0115
Madd	_RNGS[Phospho (STY)]ETQLNK_.2	Q80U28_51499_M1_Madd	3.3071	4.4317	4.3445	4.2771	3.5140	3.5474	3.5341	3.5328	3.4543	4.6071	1.0642	0.0898	0.4755	0.3229
Madd	_AT[Phospho (STY)]LS[Phospho (STY)]DSEIETNSATSAIFGK_.2	Q80U28_51237_M2_Madd	4.0086	4.0312	4.4181	4.0287	3.3649	3.3983	3.7049	3.5939	3.6251	3.8192	1.0943	0.1300	0.0990	1.0044
Clec16a	_RGS[Phospho (STY)]SDPTVQR_.2	Q80U30_5848_M1_Clec16a	4.4860	3.5169	6.3665	3.2034	3.8237	4.0478	3.7174	4.1863	3.7765	3.1914	1.1309	0.1775	0.4245	0.3721
Arhgef17	_LPSLDHKDS[Phospho (STY)]PR_.3	Q80U35_S2005_M1_Arhgef17	4.7960	5.5809	3.7343	5.9512	4.4927	5.7191	5.3193	4.9113	5.4212	4.6387	0.9441	-0.0830	0.5252	0.2797
Arhgef17	_SLS[Phospho (STY)]DPPQR_.2	Q80U35_5728_M1_Arhgef17	3.2665	3.2354	3.8028	4.4229	4.1051	3.8799	6.6846	4.4677	6.1345	6.6762	0.6764	-0.5641	0.0211	1.6753
Rimbp2	_RGTS[Phospho (STY)]VDDFLK_.2	Q80U40_5737_M1_Rimbp2	3.7634	4.2394	3.8690	3.9260	3.1011	3.3252	4.4399	3.4638	2.9982	3.9697	1.0386	0.0546	0.6682	0.1751
Rimbp2	_DHLS[Phospho (STY)]PDFYDESETDPGAEELPAR_.3	Q80U40_5852_M1_Rimbp2	3.9268	4.9520	4.4631	3.7684	3.2645	3.4886	5.8422	3.6272	4.3414	4.1331	0.9506	-0.0730	0.6894	0.1615
Cep170b	_GS[Phospho (STY)]LDWPEEER_.2	#N/A	9.7144	10.1023	10.6247	10.3005	7.3431	9.8933	9.6178	7.5404	9.4954	10.1826	1.0290	0.0413	0.7271	0.1384
Cep170b	_SQS[Phospho (STY)]FTHTPPADPK_.2	Q80U49_5421_M1_Cep170b	8.0971	4.5869	8.8586	8.9945	8.1616	4.4786	3.2866	7.5760	3.3457	3.6223	1.7347	0.7947	0.0209	1.6808
Cep170b	_HEDGTQS[Phospho (STY)]DSEDPLAK_.2	#N/A	3.3229	3.1791	3.8592	4.3665	4.1615	4.3856	3.3796	3.7416	3.4387	3.5292	1.0224	0.0320	0.7857	0.1048
Cep170b	_VVQTS[Phospho (STY)]PSAR_.2	Q80U49_5819_M1_Cep170b	4.4348	4.3852	9.5668	9.8786	3.1409	3.1742	3.9072	3.1596	9.1403	9.7785	1.0770	0.1071	0.8330	0.0794
Cep170b	_AGS[Phospho (STY)]FTGPSDSETAPAR_.2	Q80U49_51166_M1_Cep170b	8.1800	8.4609	8.6387	8.4698	7.9948	7.9475	7.8114	7.8974	7.6469	8.0259	1.0614	0.0860	0.0064	2.1908
Cep170b	_ESPLS[Phospho (STY)]PPTVPDPGGATPGSAR_.2	Q80U49_5981_M1_Cep170b	8.0883	3.3091	6.4199	6.3946	6.6426	7.7466	8.0662	8.4121	7.3095	7.6338	0.7877	-0.3442	0.0723	1.1409
Cep170b	_LGDAS[Phospho (STY)]DTEAVDGER_.2	Q80U49_51122_M1_Cep170b	4.2344	3.2138	3.6418	8.1231	7.6062	3.7962	3.9690	4.3309	4.0281	7.9803	1.1126	0.1540	0.6886	0.1620
Cep170b	_GASPVTPSTT[Phospho (STY)]PPPPTDPQLTK_.2	Q80U49_T541_M1_Cep170b	5.3423	7.0775	4.0504	7.2001	6.5076	3.9802	6.8307	3.8393	3.3504	3.3713	1.4120	0.4978	0.0810	1.0917
Cep170b	_DGPGDDRHS[Phospho (STY)]TKS[Phospho (STY)]DLPVHTR_.3	#N/A	6.1332	6.3968	6.8714	6.7701	6.9202	7.3342	3.4707	6.6191	7.3049	7.6058	1.0234	0.0334	0.8512	0.0700
Cep170b	_QES[Phospho (STY)]FTKEPTSGPPAGK_.3	#N/A	5.3244	3.7082	6.4232	6.4231	4.8120	3.9106	5.7614	3.8756	4.9508	6.2216	1.0797	0.1107	0.5887	0.2301
Cep170b	_EIHDVAGDGDSLGS[Phospho (STY)]PGPTR_.2	#N/A	7.9698	8.3445	8.2807	8.5710	6.6642	7.2771	7.7733	3.6545	7.4232	8.0982	1.1637	0.2188	0.2378	0.6238
Cep170b	_GHGSRGS[Phospho (STY)]LDWPEEER_.3	#N/A	3.7388	6.5754	6.8907	7.1248	4.1054	6.2774	6.6020	4.3875	5.8682	7.6568	0.9235	-0.1149	0.6155	0.2108
Cep170b	_GHKHEDGTQS[Phospho (STY)]DSEDPLAK_.3	#N/A	7.2349	7.3550	7.0659	7.4721	6.2635	7.4227	7.4728	3.5194	7.1598	7.1410	1.0818	0.1134	0.5166	0.2869
Cep170b	_NGPS[Phospho (STY)]PTTPQTPGPQK_.2	Q80U49_5965_M1_Cep170b	9.9628	9.7665	9.8171	10.0319	9.4335	9.6297	9.5991	9.7991	9.6046	9.7501	1.0130	0.0186	0.2929	0.5334
Cep170b	_SNS[Phospho (STY)]LSTPRPTR_.2	#N/A	4.1895	7.9201	7.7859	6.2560	6.4771	3.7119	4.1525	4.4152	4.1123	8.2370	1.3248	0.4058	0.1742	0.7588
Cep170b	_RGHGS[Phospho (STY)]RGS[Phospho (STY)]LDWPEEER_.3	#N/A	5.8146	6.1544	6.5041	6.5303	3.6891	5.1817	5.5137	3.7584	5.1462	6.5091	1.0989	0.1361	0.4745	0.3237
Cep170b	_S[Phospho (STY)]PSLGNVPNTPASTSAR_.2	Q80U49_S1347_M1_Cep170b	4.1208	4.0820	3.6574	3.4763	3.6978	3.9621	5.7156	4.3465	4.1543	3.9314	0.8609	-0.2161	0.1214	0.9158
Cep170b	_SNS[Phospho (STY)]LSTPR_.2	#N/A	3.5468	3.7723	4.5842	3.9068	3.7538	3.7871	3.2943	3.7725	8.7105	3.3574	0.8535	-0.2285	0.5409	0.2669

Avl9	_DSLPSDS[Phospho (STY)]PPITVQPQANNR_2	Q80US6_S368_M1_Avl9	9.4517	9.5302	9.1411	9.0619	5.0790	9.3516	9.3063	5.8209	9.1010	9.2503	0.9868	-0.0192	0.9199	0.0362
Avl9	_TEKPYFQVEGNNNK_2	#N/A	4.6234	4.8720	4.8923	4.6477	4.1491	5.0888	3.9202	4.9772	5.1291	4.8845	0.9660	-0.0499	0.5497	0.2599
Rims3	_RLS[Phospho (STY)]QSS[Phospho (STY)]LESATSPSC[Carbamidomethyl (C)]S_2	#N/A	9.3181	9.3067	11.6723	9.4740	9.3236	10.8527	11.0213	9.5379	11.0598	11.2895	0.9132	-0.1310	0.1336	0.8741
Rims3	_LSQSS[Phospho (STY)]LESATSPSC[Carbamidomethyl (C)]S_2	#N/A	3.5306	4.4722	4.0669	4.1588	2.8683	3.0924	3.1719	8.4698	3.2310	3.7369	0.8800	-0.1845	0.6412	0.1930
Rims3	_SSS[Phospho (STY)]ISGEIC[Carbamidomethyl (C)]GSQQAGGGAGTTTAK_2	Q80US7_S22_M1_Rims3	4.2864	4.5335	3.8230	3.2978	2.9925	3.0259	4.0556	3.8209	3.9758	4.0970	0.9978	-0.0032	0.9815	0.0081
Rims3	_QGSRESTDGSTNS[Phospho (STY)]NSSEGTFIPPTR_3	Q80US7_S114_M1_Rims3	3.8894	3.4297	3.4260	3.6948	4.0964	4.1297	4.4526	4.1151	4.3728	3.7000	0.8924	-0.1642	0.0424	1.3730
Pum2	_QAS[Phospho (STY)]PTEVVER_2	Q80US8_S181_M1_Pum2	9.6157	9.9255	3.9815	9.7821	9.4350	9.6559	9.3712	9.9318	9.5190	9.8467	0.8844	-0.1772	0.3595	0.4443
Pum2	_GKAS[Phospho (STY)]PFEEDQNR_2	Q80US8_S136_M1_Pum2	3.2559	8.5256	3.7922	8.5012	7.7014	8.0186	7.7796	8.5567	8.0260	8.1870	0.7833	-0.3524	0.1731	0.7618
Kiaa0232	_SAQTS[Phospho (STY)]LDS[Phospho (STY)]QEEATGILPK_2	Q80US9_S1194_M2_Kiaa0232	3.8491	4.0423	3.8002	3.9767	3.6441	3.5099	3.7934	4.1865	3.6237	3.8039	1.0209	0.0298	0.5723	0.2423
Rubcn	_KQES[Phospho (STY)]PLLVTK_2	Q80U62_S198_M1_Rubcn	4.3251	3.6777	3.3605	3.5697	3.6628	3.8869	3.8783	4.2402	3.9374	4.5314	0.9083	-0.1388	0.1058	0.9755
Suz12	_ASM[Oxidation (M)]SEFLES[Phospho (STY)]EDGEVEQQR_2	Q80U70_S548_M1_Suz12	4.2815	3.3562	3.8181	3.3027	2.9876	3.6199	4.7359	4.5072	3.9903	5.6089	0.7900	-0.3400	0.0499	1.3021
Scrib	_NS[Phospho (STY)]LESISSIDR_2	Q80U72_S1206_M1_Scrib	8.6844	8.2005	8.9455	8.3945	3.7557	8.5813	3.2924	3.0577	8.3446	8.5565	1.1931	0.2548	0.4708	0.3272
Scrib	_M[Oxidation (M)]QS[Phospho (STY)]PELPAPER_2	#N/A	9.3088	8.7771	8.0391	9.1338	8.9248	8.6784	8.5180	8.8669	8.4404	9.3416	1.0077	0.0111	0.8096	0.0917
Scrib	_VS[Phospho (STY)]PTGAAGR_2	Q80U72_S1126_M1_Scrib	4.0488	3.2702	4.5633	3.3313	5.0492	4.2891	5.3710	4.0585	4.2134	3.8594	0.9299	-0.1049	0.5017	0.2996
Scrib	_M[Oxidation (M)]KS[Phospho (STY)]LEQDALR_2	#N/A	6.5500	6.1241	6.1622	6.2797	5.8038	5.8153	5.7079	5.4923	6.3607	5.5560	1.0687	0.0959	0.0770	1.1132
Scrib	_EDGES[Phospho (STY)]EEGQPEAAWPLPSGR_2	Q80U72_S583_M1_Scrib	3.2079	6.2331	3.7442	4.4815	4.0464	6.5953	6.1980	4.4091	6.2893	3.4142	0.8070	-0.3094	0.2354	0.6281
Pum1	_RDS[Phospho (STY)]LTGSSDLYKR_3	#N/A	6.6232	6.7621	6.2311	6.4655	6.3555	6.2988	6.6310	6.0790	6.2076	7.0648	1.0048	0.0070	0.8803	0.0554
Pum1	_RDS[Phospho (STY)]LTGSSDLYK_2	#N/A	3.1370	5.0786	5.6240	4.4472	3.3439	5.2754	3.7042	3.4695	4.9802	5.1094	0.9597	-0.0593	0.7750	0.1107
Pum1	_S[Phospho (STY)]MDELNHDFQALALEGR_3	#N/A	3.6122	4.2792	4.1775	4.2542	2.9499	3.1740	3.0909	3.3542	3.1500	3.8185	1.1619	0.2165	0.1005	0.9980
Usp8	_SYS[Phospho (STY)]SPDITQALQEEEK_2	#N/A	8.7292	8.9161	8.8464	8.7498	8.2181	8.6864	8.6276	8.5943	8.7300	8.7477	1.0017	0.0024	0.9103	0.0408
Usp8	_SYS[Phospho (STY)]SPDITQALQEEEKR_2	#N/A	6.8661	7.2704	6.2588	7.4078	5.3283	6.8934	5.8251	6.1711	6.1073	4.4719	1.1243	0.1690	0.2196	0.6583
Usp8	_RSY[Phospho (STY)]SSPDITQALQEEEKR_3	Q80U87_Y679_M1_Usp8	3.8270	4.1909	4.3633	3.8775	3.1647	3.3888	5.2649	3.2413	3.8150	4.0333	0.9838	-0.0236	0.8808	0.0551
Usp8	_S[Phospho (STY)]VENLLDSK_2	Q80U87_S153_M1_Usp8	3.3980	3.8924	4.4354	4.1863	3.6049	3.0026	4.2994	3.6236	3.3208	3.6471	1.0907	0.1253	0.2887	0.5396
Septin9	_S[Phospho (STY)]FEVEEIEPPNSTPPR_2	#N/A	11.8150	12.0803	12.2994	11.9911	10.0897	10.7915	11.2225	9.4394	10.6655	12.2813	1.0712	0.0993	0.2382	0.6230
Septin9	_S[Phospho (STY)]PKPSLR_2	Q80UG5_S85_M1_Septin9	9.5364	9.4264	9.6282	3.4975	9.1077	9.0798	9.2128	8.6270	8.8054	9.7311	0.9063	-0.1420	0.4992	0.3017
Septin9	_YLQEEVNINR_2	#N/A	6.7052	7.7753	7.5049	7.8529	6.9288	7.2956	7.2172	6.7819	6.8032	6.5547	1.0610	0.0855	0.1544	0.8114
Septin9	_SVQPT[Phospho (STY)]SEERIPK_2	Q80UG5_T329_M1_Septin9	3.1521	4.1670	7.3719	4.4321	3.3591	3.2485	3.6890	3.3778	3.0749	3.8930	1.3008	0.3794	0.2150	0.6676
Septin9	_KSVQPTS[Phospho (STY)]EERIPK_3	Q80UG5_S330_M1_Septin9	4.3717	3.6311	3.4072	4.4787	3.7095	4.2755	3.8316	4.0721	3.8907	4.5781	0.9492	-0.0753	0.4304	0.3661
Septin9	_S[Phospho (STY)]FEVEEIEPPNSTPPRR_3	#N/A	4.0702	6.8471	7.1243	6.6768	3.4079	6.3629	6.6886	3.7705	3.9254	7.4066	0.9990	-0.0014	0.9960	0.0017
Rab3gap1	_KTS[Phospho (STY)]LSDSTTSAYPGDAGK_2	Q80UJ7_S536_M1_Rab3gap1	4.1553	3.1637	3.6919	3.4289	2.8614	6.1857	4.1867	4.3810	4.1069	6.4397	0.6838	-0.5483	0.0214	1.6701
Rab3gap1	_FSVTHHYLVQES[Phospho (STY)]PDKER_3	#N/A	3.8309	4.4573	4.0104	3.7184	3.2212	3.5676	3.8682	4.0256	3.8842	4.4284	0.9729	-0.0396	0.6732	0.1718
Naa15	_ITVNGDS[Phospho (STY)]SAETEELANEI_2	Q80UM3_S854_M1_Naa15	4.0882	4.4130	4.0380	4.3985	3.8805	3.5280	3.9759	3.2143	3.9889	3.6872	1.1318	0.1786	0.0268	1.5712
Dgkz	_RPQNTLKAS[Phospho (STY)]K_2	#N/A	5.3836	5.5213	4.4924	3.9388	4.8063	3.5620	3.7942	4.3326	4.2202	4.8913	1.1607	0.2150	0.1093	0.9615
Slc20a2	_ESALSRAS[Phospho (STY)]DESLR_2	#N/A	3.3049	8.8945	7.8678	4.0882	3.5118	9.4818	3.5363	3.3016	3.4565	3.1155	1.2086	0.2733	0.5904	0.2288
Slc20a2	_ESALSRAS[Phospho (STY)]DESLRK_3	#N/A	4.3351	6.0929	4.5724	4.4343	5.5698	4.9586	5.5022	3.8271	4.9096	4.7734	1.0431	0.0609	0.6539	0.1845
Slc20a2	_AS[Phospho (STY)]DESLRK_2	#N/A	4.5020	5.8468	3.5374	3.1874	3.8397	4.1452	3.7014	4.2024	5.5835	3.7156	0.9796	-0.0297	0.8849	0.0531
Slc20a2	_ALS[Phospho (STY)]MTHGSAK_2	Q80UP8_S316_M1_Slc20a2	3.2518	4.3485	4.1906	4.0351	3.4587	3.4921	3.5894	3.3547	3.5096	4.5632	1.0419	0.0592	0.6251	0.2040
Slc20a2	_AS[Phospho (STY)]DES[Phospho (STY)]LKKVQEAESPGFK_3	#N/A	3.2636	3.2384	3.7999	4.4258	4.1021	3.5534	3.4389	3.8009	3.4980	3.4699	1.0602	0.0843	0.4016	0.3962
Pgrmc2	_GLC[Carbamidomethyl (C)]SGPGAGEES[Phospho (STY)]PAATLPR_2	Q80UU9_S84_M1_Pgrmc2	7.5425	7.7201	7.4868	7.3815	6.5691	7.3653	7.2019	7.5502	7.5193	7.1257	0.9983	-0.0025	0.9556	0.0197
Pgrmc2	_DFS[Phospho (STY)]LEQLR_2	Q80UU9_S98_M1_Pgrmc2	4.2949	5.4333	3.8315	3.2893	3.0010	5.8025	4.6163	4.5206	5.4170	5.2362	0.7756	-0.3666	0.0480	1.3190
Pgrmc2	_LLKPGEEPSEYT[Phospho (STY)]DEEDTKDHSK_4	#N/A	4.5509	4.2690	6.0310	4.5341	3.2570	5.8025	3.7911	5.2428	6.0034	4.3615	0.8985	-0.1545	0.4279	0.3687
Pgrmc2	_LLKPGEEPSEYT[Phospho (STY)]DEEDTK_3	#N/A	3.3784	3.1236	3.9147	4.3110	4.2169	3.7680	3.3241	3.0788	3.2337	3.3383	1.1315	0.1782	0.1280	0.8929
Fbxo2	_VLAELPATELVQAC[Carbamidomethyl (C)]R_2	#N/A	7.9385	8.0664	7.9443	8.1070	7.9001	7.8094	7.7975	7.9906	8.0092	7.9705	1.0096	0.0138	0.2506	0.6011
Fbxo2	_TDAGSLYELTVR_2	#N/A	6.1520	6.1831	6.9487	6.7690	5.9152	6.2021	6.0407	6.5284	6.7877	3.6613	1.0940	0.1297	0.3824	0.4175
Fbxo2	_NPC[Carbamidomethyl (C)]GEEDLEGWS[Phospho (STY)]DVEHGGDGWR_3	Q80UW2_S141_M1_Fbxo2	3.7873	4.7306	4.3236	3.9021	3.1250	4.7991	3.9810	3.4877	4.8538	3.9936	0.9410	-0.0878	0.5266	0.2785
Fbxo2	_C[Carbamidomethyl (C)]QQEGLVPEGS[Phospho (STY)]ADEERDHWQQFYFLSK_4	Q80UW2_S106_M1_Fbxo2	4.4310	3.5718	3.4665	3.2584	3.7687	3.9928	3.7723	4.1314	3.8314	3.1365	0.9805	-0.0284	0.7872	0.1039
Fbxo2	_EAEEEEEAEAVEYLAELPEPLLLR_3	#N/A	3.5498	1.6137	4.5872	4.0345	3.7567	4.3517	1.8175	3.7754	3.4726	2.7250	1.0867	0.1200	0.6868	0.1632
Fbxo2	_FEHGGQDSVYWK_3	#N/A	4.0802	4.5605	4.6165	3.3248	3.4180	3.6420	2.5054	4.4851	4.1822	2.0547	1.1856	0.2456	0.2841	0.5465
Kcmf1	_K (Protein N-term)]S[Phospho (STY)]RHEGVSC[Carbamidomethyl (C)]DAC[Carbamidomethyl (C	Q80UY2_S2_M1_Kcmf1	4.0391	3.9637	4.5193	4.8496	4.7649	4.5181	4.1643	5.0592	4.2234	4.2454	0.9967	-0.0048	0.9538	0.0206
Ap4e1	_IIEQPEC[Carbamidomethyl (C)]SS[Phospho (STY)]PVIETER_2	Q80V94_S962_M1_Ap4e1	7.7864	3.7889	4.5676	7.6306	3.7371	7.6949	7.7888	7.1160	7.6640	6.9644	0.7390	-0.4364	0.0697	1.1570
Camsap3	_DLPDGHAVS[Phospho (STY)]PR_2	Q80VC9_S334_M1_Camsap3	9.3119	9.5285	9.3268	9.3107	8.7722	8.8015	9.1412	8.8064	8.7487	9.4396	1.0292	0.0415	0.1898	0.7217
Camsap3	_AVASS[Phospho (STY)]PAANNSEVK_2	Q80VC9_S555_M1_Camsap3	8.6086	7.9198	8.2233	8.5771	7.8267	7.4837	7.6141	8.0745	7.3005	8.4599	1.0571	0.0801	0.1334	0.8749
Camsap3	_RAS[Phospho (STY)]LLER_2	Q80VC9_S903_M1_Camsap3	5.7865	5.2542	5.2259	5.9077	5.2109	5.4466	5.1382	6.4470	4.9643	5.7279	0.9878	-0.0177	0.8281	0.0819
Camsap3	_NTETVPS[Phospho (STY)]QNNSGSSSPVFNFR_2	Q80VC9_S343_M1_Camsap3	3.3302	4.2324	4.2742	4.1011	3.8062	3.5411	5.6958	3.4472	3.4748	3.7229	0.9931	-0.0100	0.9544	0.0203
Camsap3	_KFS[Phospho (STY)]PSQVPVQTR_2	Q80VC9_S812_M1_Camsap3	5.4834	5.6787	4.3113	4.3166	3.3149	3.1330	5.7496	7.0459	3.1967	4.5245	0.9770	-0.0336	0.9033	0.0442
Camsap3	_APSPSGLM[Oxidation (M)]S[Phospho (STY)]PSR_2	Q80VC9_S1083_M1_Camsap3	8.4573	3.4644	3.3913	3.7295	4.0616	4.0950	2.9865	4.0804	4.4075	8.2175	0.9713	-0.0420	0.9201	0.0362
Camsap3	_RS[Phospho (STY)]PGPGPSPTPR_2	Q80VC9_S767_M1_Camsap3	3.3659	4.9882	3.9022	5.2580	4.2045	5.1745	3.3366	3.0663	4.4518	3.5722	1.1080	0.1480	0.4414	0.3551
Camsap3	_SVS[Phospho (STY)]SDSLGPPRPVSTSSR_3	Q80VC9_S431_M1_Camsap3	3.9328	4.0700	4.4691	3.7566	3.2705	3.4946	4.2706	3.6332	4.3297	4.1391	0.9815	-0.0270	0.7847	0.1053
Znf579	_[Acetyl (Protein N-term)]M[Oxidation (M)]DPQPPPPAQGS[Phospho (STY)]PPHR_2	Q80VM4_S12_M1_Znf579	8.5348	8.3796	4.2999	4.3217	7.4926	7.6570	3.1262	8.5278	7.7217	8.1625	0.9384	-0.0917	0.7607	0.1188
Tecpr1	_GSGTESAPSDTDAS[Phospho (STY)]LEVER_2	Q80VP0_S418_M1_Tecpr1	5.2337	6.0951	4.1235	5.1116	3.5454	4.6174	5.5738	3.8037	5.0233	5.5543	0.9811	-0.0275	0.8717	0.0597
Epn1	_TALPTSGS[Phospho (STY)]STGELELLAGEVPAR_2	#N/A	9.3862	9.8073	9.3384	8.8410	5.2045	5.5039	9.2679	8.0380	7.7604	10.2040	1.0442	0.0624	0.7634	0.1173
Epn1	_[Acetyl (Protein N-term)]STSS[Phospho (STY)]LRR_2	Q80VP1_S5_M1_Epn1	10.2339	9.8423	10.2639	6.8659	9.7365	9.2980	9.4794	9.6564	9.2831	10.3488	0.9766	-0.0341	0.7455	0.1275
Epn1	_NIVHNYSEAEIK_2	#N/A	4.0994	5.0123	4.9731	3.5963	3.6484	4.5518	4.5484	4.5412	5.1104	4.6062	0.9132	-0.1311	0.2518	0.5989
Epn1	_T[Phospho (STY)]PESFLGPNAALVDLDSLVSR_2	Q80VP1_T469_M1_Epn1	3.9113	4.0915	4.4476	3.7781	3.2490	3.4731	4.2921	3.1532	4.3512	4.1176	1.0047	0.0067	0.9549	0.0201
Epn1	_ENMYAVQTLK_2	#N/A	4.1966	3.8750	3.7332	3.4790	2.9027	4.4369	4.0421	3.9107	4.0656	4.0072	0.8888	-0.1701	0.0888	1.0514
Inka2	_HIETPATSS[Phospho (STY)]PK_2	Q80VY2_S281_M1_Inka2	4.3940	3.9898	4.5493	3.6764	3.1001	3.1334	5.1500	3.7133	3.8682	4.2046	0.9821	-0.0261	0.8689	0.0610
Tmcc2	_GS[Phospho (STY)]PHLLR_2	Q80W04_S189_M1_Tmcc2	6.6795	7.0401	6.9896	6.5624	5.7333	5.9621	5.6513	6.0203	5.9501	6.4206	1.1000	0.1375	0.0535	1.2715
Tmcc2	_NKFGS[Phospho (STY)]ADNIAHLK_3	#N/A	5.3126	5.8620	4.3170	5.5223	2.9379	5.2154	5.5746	4.6894	4.4287	4.6633	0.9748	-0.0368	0.8332	0.0792
Tmcc2	_ALSGSATLVSS[Phospho (STY)]PK_2	Q80W04_S467_M1_Tmcc2	6.4553	6.1525	3.6821	3.4387	4.7269	4.3858	5.2321	6.3569	4.1167	3.9561	1.0170	0.0243	0.9173	0.0375
Tmcc2	_NKFGS[Phospho (STY)]ADNIAHLKDPMEDGPPEEAAR_4	#N/A	4.3743	3.6155	3.3393	3.5919	3.7120	4.2323	3.3079	4.0168	3.9510	3.6301	0.9736	-0.0386	0.6814	0.1666
Tmcc2	amidomethyl (C)]KS[Phospho (STY)]DELQQQQGEEDGAGMEDAAC[Carbamidomethyl (C)]LLPG/	Q80W04_S6_M1_Tmcc2	4.0541	3.2649	3.5907	3.5301	4.2611	4.2944	4.2879	4.2798	4.2081	3.8647	0.8933	-0.1628	0.0556	1.2551
Gstm7	_IRVDILENQLM[Oxidation (M)]DNR_3	#N/A	4.7130	4.9978	5.1659	5.3779	3.8902	5.3065	5.0301	4.9019	4.9431	4.9902	0.9592	-0.0601	0.4660	0.3316
Wipi2	_GAYVPSS[Phospho (STY)]PTR_2	Q80W47_S395_M1_Wipi2	12.8785	12.8718	12.7789	12.8734	12.5219	12.4821	12.5299	12.9705	12.5143	12.8232	1.0095	0.0137	0.3416	0.4664
Agfg2	_ELGGC[Carbamidomethyl (C)]SQAGNR_2	#N/A	4.5486	4.2713	4.0809	4.4328	3.2547	3.6358	3.6607	3.9845	3.5954	4.3592	1.0703	0.0980	0.3489	0.4573
Mtdh	_SETNWES[Phospho (STY)]PK_2	#N/A	10.0019	9.9629	9.6897	9.9238	9.4774	9.6241	9.7291	9.8722	9.6377	9.7237	1.0097	0.0139	0.4145	0.3825
Mtdh	_SQEPISNDQKVS[Phospho (STY)]DDDKEK_3	Q80WJ7_S423_M1_Mtdh	6.1379	6.2131	6.2786	6.3705	5.3678	6.3769	3.6585	4.3283	6.0505	6.1964	1.1412	0.1905	0.2340	0.6308
Mtdh	_SETNWES[Phospho (STY)]PKQIK_2	#N/A	8.2853	8.5084	6.6195	7.8772	7.5320	7.4760	7.7523	8.3541	7.6908	7.5581	0.9998	-0.0003	0.9963	0.0016
Mtdh	_SETNWES[Phospho (STY)]PKQIKK_2	#N/A	5.3560	5.2214	4.3967	3.8289	4.5024	3.2859	4.7773	6.2464	3.7157	4.0668	1.0549	0.0771	0.6915	0.1602
Trmt9b	_S[Phospho (STY)]LDESTLRK_2	#N/A	7.2971	7.9873	7.2725	4.4149	7.1465	6.9503	6.9930	7.2660	7.0122	7.2452	0.9620	-0.0559	0.6768	0.1695
Trmt9b	_S[Phospho (STY)]LDESTLR_2	#N/A	3.6209	3.6982	3.1575	3.9633	3.8278	3.8612	3.2203	4.7562	3.1405	3.4315	0.9923	-0.0112	0.9329	0.0302
Trmt9b	_S[Phospho (STY)]HSM[Oxidation (M)]DYGSAVAR_2	Q80WQ4_S210_M1_Trmt9b	4.5540	4.2659	4.0906	4.5310	3.2601	3.2935	3.7880	3.2789	3.7082	4.3646	1.1231	0.1674	0.1800	0.7446
Aftph	_SFS[Phospho (STY)]PGDFR_2	Q80WT5_S151_M1_Aftph	4.1428	7.5143	3.1782	7.2972	3.4805	7.1475	4.0606	3.8431	7.2645	4.3491	0.9606	-0.0581	0.8673	0.0618
Aftph	_HLLETHSS[Phospho (STY)]PAK_2	#N/A	5.9751	5.6948	5.4302	3.5784	5.5149	5.3989	5.1999	5.6877	5.4286	5.8220	0.9512	-0.0722	0.5579	0.2534
Aftph	_S[Phospho (STY)]PDPDPTGQNALDDSAASMK_2	Q80WT5_S395_M1_Aftph	4.3306	3.6722	3.4648	3.3588	3.6683	3.8924	3.8728	4.0309	3.9319	4.5369	0.9126	-0.1319	0.1297	0.8871
Srrm3	_ARPAS[Phospho (STY)]TS[Phospho (STY)]PSPGTR_2	Q80WV7_S464_M2_Srrm3	6.7199	3.8000	4.0859	4.9214	3.6117	3.7663	6.8598	5.9024	3.7165	3.8937	0.9586	-0.0610	0.8231	0.0845
Srrm3	_RRDS[Phospho (STY)]PSFMEPR_3	#N/A	3.3999	3.9639	3.9362	4.3239	3.5651	3.9210	3.5422	3.6366	3.5335	3.2438	1.0734	0.1022	0.2163	0.6649
Ubap2l	_RYPSSISSS[Phospho (STY)]PQKDLTQAK_3	#N/A	8.3406	8.8650	8.2234	8.3120	7.9567	8.1242	8.4399	8.8979	7.9043	8.5443	0.9949	-0.0073	0.8556	0.0677
Ubap2l	_RYPSSISSS[Phospho (STY)]PQK_2	#N/A	8.4218	8.5351	8.7306	8.6799	8.3045	8.4292	8.0335	7.9946	8.2749	8.8637	1.0259	0.0368	0.2574	0.5894
Ubap2l	_YPSSISSS[Phospho (STY)]PQK_2	#N/A	3.4222	4.5189	7.5265	4.2055	3.6291	6.8406	3.4190	3.1843	3.3392	7.0350	0.9783	-0.0316	0.9312	0.0309
Ubap2l	_TATEEWGTEDWNEDLSETK_2	#N/A	6.3981	5.8103	5.2971	6.1268	4.3345	5.1593	5.2567	5.5587	5.6005	5.4367	1.0354	0.0501	0.6233	0.2053
Ubap2l	_YPSSISSS[Phospho (STY)]PQKDLTQAK_2	#N/A	5.4209	5.4384	5.6956	6.3830	5.2105	4.0027	4.2104	4.1578	4.1173	4.0466	1.3708	0.4550	0.0001	4.1025
Ubap2l	_NQDEC[Carbamidomethyl (C)]VIALHDC[Carbamidomethyl (C)]NGDVNR_3	#N/A	5.1583	5.1200	5.5518	5.4033	5.0310	4.9034	4.3981	5.0909	5.0429	4.8735	1.0804	0.1116	0.0370	1.4318
Ubap2l	_STSAPQMS[Phospho (STY)]PGSSDNQSSSPQPAQQK_3	#N/A	4.3192	4.9474	7.4493	7.9156	5.4656	3.9159	3.5558	4.6453	3.9639	5.8126	1.3747	0.4591	0.0779	1.1085

Btbd10	_[Acetyl (Protein N-term)]AGRPHPYDSNSS[Phospho (STY)]DPENWDR_3	Q80X66_S13_M1_Btbd10	4.3064	4.5135	3.8430	3.2778	3.0125	3.5950	4.1702	4.5321	4.2293	4.2395	0.9127	-0.1318	0.2987	0.5248
C2cd2l	_NLGT[Phospho (STY)]PTSSTPR_2	#N/A	10.2488	10.0819	4.1980	10.1608	9.8365	10.0565	9.8568	10.0440	9.8541	9.8567	0.8965	-0.1577	0.4088	0.3885
C2cd2l	_VDGKLDS[Phospho (STY)]PSR_2	#N/A	10.1573	3.7326	3.3056	9.8056	9.9740	10.0751	10.1666	10.6539	10.1643	9.7796	0.7273	-0.4594	0.1195	0.9226
C2cd2l	_LDS[Phospho (STY)]PSRS[Phospho (STY)]PSKVEVTEK_3	#N/A	7.9992	8.4654	8.7649	8.0293	7.7800	3.7445	6.1755	8.9599	8.1563	3.6311	1.3382	0.4203	0.0989	1.0050
C2cd2l	_NLGT[Phospho (STY)]PTS[Phospho (STY)]STPRPSITPTKK_3	Q80X80_S420_M2_C2cd2l	3.4299	3.9444	3.7637	7.4922	3.6368	3.8231	7.2353	3.6556	3.3527	3.9924	1.0094	0.0135	0.9693	0.0136
C2cd2l	_LDS[Phospho (STY)]PSRSPSK_2	#N/A	8.1238	7.6526	7.6414	7.8029	7.4133	7.8533	7.8384	8.3053	7.9964	7.5971	0.9758	-0.0353	0.2795	0.5535
C2cd2l	_KAGS[Phospho (STY)]FSR_2	#N/A	3.3904	8.7773	3.9267	8.4946	4.2290	4.4530	8.2758	8.3211	3.3712	3.5967	1.0286	0.0406	0.9239	0.0344
C2cd2l	_EAGLSQS[Phospho (STY)]HDDLSNTTATPSVR_3	#N/A	8.3199	8.2426	8.0559	8.4960	6.6910	4.0679	7.9498	6.3578	6.8162	9.1403	1.1594	0.2134	0.2633	0.5796
C2cd2l	_S[Phospho (STY)]PSKVEVTEK_2	#N/A	6.0894	6.2340	3.5117	3.2131	3.8140	6.3502	5.1036	4.1766	4.3315	6.2390	0.8726	-0.1967	0.4284	0.3682
C2cd2l	_TST[Phospho (STY)]PEEAGVR_2	Q80X80_T79_M1_C2cd2l	4.2420	3.2214	3.2774	3.4866	6.4738	3.8038	6.5043	4.3233	4.0205	6.2109	0.8326	-0.2643	0.3497	0.4563
C2cd2l	_KKAGS[Phospho (STY)]FSR_2	#N/A	4.2503	5.9758	3.2858	3.4392	4.8929	4.1177	5.5862	3.9507	4.9776	4.2163	0.9560	-0.0649	0.7397	0.1309
C2cd2l	_NLGT[Phospho (STY)]PTSSTPRPSITPTKK[Phospho (STY)]PTK_2	#N/A	3.3989	7.4612	4.1397	4.0886	3.1917	3.3048	4.6546	6.1451	3.3779	3.8828	1.0428	0.0605	0.8499	0.0706
C2cd2l	_ESHLS[Phospho (STY)]NGLDPVAETAIR_3	#N/A	4.4516	6.0259	3.7728	5.6559	3.4994	3.7197	6.5044	3.7592	6.9327	3.6615	0.9523	-0.0705	0.7997	0.0971
C2cd2l	_VDGKLDS[Phospho (STY)]PSRS[Phospho (STY)]PSK_2	#N/A	3.9590	4.0494	4.4953	5.1743	3.2967	3.2740	4.2499	3.4977	5.0964	4.1653	1.0341	0.0483	0.7648	0.1165
C2cd2l	_SLSPAATVTAELHYEQGS[Phospho (STY)]PR_3	#N/A	9.6316	9.9562	9.5767	9.2071	8.7329	9.4382	9.4755	9.3150	9.4164	9.5725	0.9976	-0.0035	0.9181	0.0371
C2cd2l	_QKEAGLSQS[Phospho (STY)]HDDLSNTTATPSVR_3	#N/A	3.5553	5.6374	4.5928	4.0289	3.7623	3.7956	4.7200	3.0511	3.2060	3.3659	1.1895	0.2504	0.1891	0.7232
C2cd2l	_SDISERPSVDDVES[Phospho (STY)]ETGSTGALETR_3	Q80X80_S619_M1_C2cd2l	3.8123	5.0880	3.8975	3.9722	3.6505	4.4223	3.9781	4.0132	4.5111	4.0186	0.9750	-0.0365	0.7196	0.1429
Sympk	_TSS[Phospho (STY)]PETREPESK_2	Q80X82_S1276_M1_Sympk	3.7009	3.6182	6.3851	3.8834	3.9078	3.9412	5.9318	3.9266	6.1891	3.5115	0.9147	-0.1286	0.6161	0.2103
Reps2	_APS[Phospho (STY)]QAAESSPTK_2	Q80XA6_S405_M1_Reps2	8.3716	7.2142	7.1486	8.2984	6.3023	6.3665	7.7862	3.9732	6.8417	6.7986	1.1753	0.2330	0.1748	0.7576
Reps2	_ASS[Phospho (STY)]LDLNK_2	Q80XA6_S354_M1_Reps2	3.1089	4.2101	4.1464	4.4753	3.3159	3.3492	5.6325	3.3346	3.6524	5.3508	0.9032	-0.1468	0.4921	0.3079
Reps2	_LNS[Phospho (STY)]ELQQQLK_2	Q80XA6_S492_M1_Reps2	5.7579	5.9480	6.1657	5.5392	5.8921	5.6564	5.8720	5.6943	5.5641	6.2001	1.0109	0.0156	0.6905	0.1609
Reps2	_VS[Phospho (STY)]LSHGYSK_2	Q80XA6_S67_M1_Reps2	5.1898	5.6212	5.6982	5.6212	2.9115	3.1356	3.1287	3.4906	3.1878	6.3503	1.2980	0.3763	0.1993	0.7004
Reps2	_SYS[Phospho (STY)]STSIEEAMK_2	Q80XA6_S324_M1_Reps2	3.8513	3.4678	3.3879	3.7329	4.0583	4.0501	3.7151	4.0770	3.7741	3.1938	0.9834	-0.0241	0.7646	0.1165
Reps2	_SFS[Phospho (STY)]VEREPQENNSNYPDEPWR_3	Q80XA6_S119_M1_Reps2	3.6975	3.6216	3.2340	3.8868	3.9044	3.9377	3.1437	4.4099	3.0639	3.5081	1.0156	0.0223	0.8459	0.0727
Reps2	_APSQAAESSPT[Phospho (STY)]KMDAPHAQPPSKPIR_4	Q80XA6_T413_M1_Reps2	4.4054	4.4145	3.9420	3.1788	3.1115	3.1448	3.9366	3.1303	3.8568	4.2160	1.0420	0.0593	0.6811	0.1668
Reps2	_RGEDPPT[Phospho (STY)]PPPRPQK_3	Q80XA6_T340_M1_Reps2	3.4989	3.8202	4.5363	4.0854	3.7058	4.4026	3.3423	3.7245	3.4217	3.3095	1.0794	0.1103	0.3179	0.4978
Usp6nl	_SVGRPS[Phospho (STY)]PK_2	Q80XC3_S394_M1_Usp6nl	6.7616	7.0391	6.5418	5.6766	6.2712	4.2395	6.9453	6.8093	6.9963	6.8595	1.0138	0.0198	0.8835	0.0538
Ric8b	_GDNWYS[Phospho (STY)]EDEDTDTEEYK_2	Q80XE1_S468_M1_Ric8b	3.2503	5.0558	5.2863	4.8784	4.0888	4.9167	3.4525	4.0625	6.6621	3.4566	1.0004	0.0006	0.9980	0.0009
Lrrtm4	_AYEAVSIEQDDS[Phospho (STY)]PSLELGR_2	Q80XG9_S560_M1_Lrrtm4	4.0735	3.6590	4.1464	3.6840	3.7781	3.9107	3.5356	3.9803	3.5381	5.9266	0.9258	-0.1112	0.5175	0.2861
Eif4g3	_TSS[Phospho (STY)]PTSLPPLAR_2	Q80XI3_S267_M1_Eif4g3	14.5736	14.3986	13.9652	14.0084	13.7685	13.8704	13.9035	14.4009	13.6747	14.1385	1.0104	0.0149	0.4754	0.3230
Eif4g3	_NPT[Phospho (STY)]PFIGR_2	Q80XI3_T168_M1_Eif4g3	10.2030	10.3798	9.6833	10.0566	8.8209	9.8643	9.6424	9.9850	10.1292	10.2211	0.9860	-0.0204	0.6484	0.1881
Eif4g3	_GSS[Phospho (STY)]KDLLDNQSQEEQRR_3	#N/A	7.6700	7.4560	3.1916	7.5129	3.8619	3.8953	7.1824	3.8807	6.5348	3.4656	1.1897	0.2505	0.4728	0.3253
Eif4g3	_GSS[Phospho (STY)]KDLLDNQSQEEQR_2	#N/A	3.7544	3.3263	4.2907	5.3171	3.0921	3.3162	3.7843	3.4548	3.0072	3.9607	1.1288	0.1748	0.3258	0.4871
Eif4g3	_T[Phospho (STY)]PDEVLEAEAEPK_2	Q80XI3_T513_M1_Eif4g3	3.1678	6.3210	6.7956	4.5216	4.0064	6.5086	6.1016	3.8966	5.7256	3.3742	0.9690	-0.0455	0.8688	0.0611
Eif4g3	_AESES[Phospho (STY)]DGQAEETADPQSLHSGR_3	Q80XI3_S472_M1_Eif4g3	3.6226	3.3490	3.6001	3.7493	4.0883	4.0665	3.7127	4.0746	3.7718	4.0781	0.9343	-0.0980	0.1132	0.9460
Pip4k2b	_FGIDDQDYQNSVTR_2	#N/A	5.7862	5.6018	5.4135	4.5366	5.6214	5.3181	5.4233	5.3811	4.9104	5.2082	1.0274	0.0390	0.5662	0.2470
Atg2b	_DFATAPPTS[Phospho (STY)]PAK_2	Q80XK6_S1571_M1_Atg2b	9.8454	9.3855	9.7150	9.5567	9.0470	8.9996	9.0412	9.3290	9.0118	9.5755	1.0347	0.0491	0.1140	0.9432
Atg2b	_LS[Phospho (STY)]PSWNPK_2	Q80XK6_S255_M1_Atg2b	6.7602	6.2024	6.8541	6.7843	6.2656	5.5947	5.8078	6.1846	5.6054	7.1633	1.0827	0.1146	0.1607	0.7941
Atg2b	_S[Phospho (STY)]SPVC[Carbamidomethyl (C)]STAPVETEPK_2	Q80XK6_S239_M1_Atg2b	3.5093	4.4936	4.0455	4.1801	4.3478	3.6371	3.1933	3.2096	3.3645	3.2074	1.2386	0.3088	0.0030	2.5161
Atg2b	_S[Phospho (STY)]PGADVTC[Carbamidomethyl (C)]SLPR_2	Q80XK6_S1741_M1_Atg2b	6.7329	6.1515	3.8062	7.0517	5.7608	5.9435	6.0997	4.4953	5.5983	6.6403	1.0252	0.0359	0.8344	0.0786
Atg2b	_SAS[Phospho (STY)]VDESRPEFIC[Carbamidomethyl (C)]R_2	#N/A	3.8466	5.4850	4.1366	3.8265	3.5172	4.8644	5.6459	3.8879	3.3999	6.2479	0.8655	-0.2084	0.3360	0.4737
Atg2b	_AFTEVFLDDSHS[Phospho (STY)]PANR_3	Q80XK6_S734_M1_Atg2b	4.2476	4.5723	3.7842	3.3366	2.9537	3.6538	4.0944	4.4733	4.1705	4.0582	0.9239	-0.1141	0.3619	0.4415
Bdh1	_VSVVEPGNFIAATSLYSPER_2	#N/A	5.8534	6.3037	6.2679	6.6845	6.1166	6.2858	6.3675	6.2644	6.3697	6.3818	0.9860	-0.0203	0.5376	0.2695
Bdh1	_FGIEAFSDC[Carbamidomethyl (C)]LR_2	#N/A	6.1552	5.8836	6.6289	6.3782	5.7967	5.9529	6.0935	5.8294	5.5709	6.1840	1.0409	0.0578	0.2331	0.6325
Bdh1	_AILITGC[Carbamidomethyl (C)]DSGFGFSLAK_2	#N/A	3.8098	4.1976	3.2541	3.0967	3.5796	3.7175	3.6833	4.1471	3.6629	4.4907	0.9105	-0.1353	0.2057	0.6867
Bdh1	_VVNISSMLGR_2	#N/A	3.1598	6.0751	6.7450	6.4791	4.7415	5.4051	6.4261	3.9047	4.7639	3.5198	1.1324	0.1794	0.4738	0.3244
Bdh1	_SPYC[Carbamidomethyl (C)]ITK_2	#N/A	4.2634	3.7394	3.2989	3.4260	2.1585	3.8252	3.9399	3.9638	3.9990	4.4698	0.8360	-0.2584	0.1068	0.9714
Fam76b	_VSSLS[Phospho (STY)]PEQEQGLWK_2	Q80XP8_S193_M1_Fam76b	3.8001	8.2003	3.6423	8.0556	4.0070	4.0404	3.0411	4.3072	4.4621	3.6107	1.4236	0.5095	0.1684	0.7737
Wnk3	_EGETTVNTETSS[Phospho (STY)]PK_2	Q80XP9_S1039_M1_Wnk3	8.2438	8.3110	4.4122	4.2094	8.0030	3.0258	8.3008	8.4792	8.1122	8.3846	0.9140	-0.1298	0.6726	0.1722
Wnk3	_S[Phospho (STY)]VEM[Oxidation (M)]TEDDKVAESSR_2	Q80XP9_S62_M1_Wnk3	3.3060	3.1960	3.8423	4.3834	4.1446	3.8404	3.2411	4.5072	3.1613	3.4107	1.0392	0.0555	0.6857	0.1639
Tbc1d5	_TISSSPS[Phospho (STY)]ESLPGGR_2	Q80XQ2_S565_M1_Tbc1d5	8.8167	8.9431	8.5642	8.4601	7.9120	8.5138	8.5044	8.4653	8.4226	8.5603	1.0054	0.0078	0.8055	0.0939
Tbc1d5	_EFTGS[Phospho (STY)]PPPSATKK_2	Q80XQ2_S578_M1_Tbc1d5	4.3300	7.9437	7.4112	3.2542	8.0053	3.0695	4.0120	3.7773	3.9322	4.1406	1.6345	0.7089	0.0456	1.3406
Tbc1d5	_SES[Phospho (STY)]MPVQLNK_2	Q80XQ2_S546_M1_Tbc1d5	3.5779	5.8783	4.1142	7.0143	2.9156	3.5685	3.5129	3.2782	3.4331	3.1388	1.3879	0.4730	0.1236	0.9081
Fam168b	_[Acetyl (Protein N-term)]M[Oxidation (M)]NPVYS[Phospho (STY)]PGSSGVPYANAK_2	#N/A	4.0158	7.6384	3.9317	3.8152	3.1385	3.5213	4.2558	3.7517	3.9092	4.0802	1.1548	0.2076	0.4759	0.3225
Nucks1	_ATVTPS[Phospho (STY)]PVKGK_2	#N/A	10.9334	11.1069	10.7621	10.6371	10.3256	10.6242	10.8664	10.9126	10.4659	10.5849	1.0058	0.0084	0.7042	0.1523
Nucks1	_ATVTPS[Phospho (STY)]PVK_2	#N/A	6.3704	7.2189	3.5614	3.1635	6.7142	4.0877	7.2870	4.2263	3.7365	3.2314	1.1976	0.2601	0.4442	0.3524
Nucks1	_LKATVTPS[Phospho (STY)]PVK_2	#N/A	7.6873	3.3192	3.5365	3.5843	4.2068	3.9015	4.3421	7.0451	6.3931	3.8105	0.8761	-0.1908	0.5682	0.2455
Nucks1	_TPSPKEEDEEAES[Phospho (STY)]PPEKK_3	#N/A	7.4634	7.6831	7.2899	7.6244	6.9032	7.9145	7.0532	3.2772	7.6920	7.7347	1.0978	0.1346	0.4794	0.3193
Nucks1	_EEDEEAES[Phospho (STY)]PPEKK_2	#N/A	7.0018	5.8864	3.2283	3.4966	3.5305	6.3278	5.7933	5.8875	5.0860	6.1235	0.7921	-0.3362	0.1637	0.7859
Nucks1	_KVVDYSQFQES[Phospho (STY)]DDADEDYGRDSGPPAK_4	#N/A	4.0339	3.2852	3.5704	3.5504	4.2408	4.2741	4.3082	4.0735	4.2284	3.8444	0.9012	-0.1501	0.0680	1.1676
Nucks1	_KVVDYSQFQES[Phospho (STY)]DDADEDYGR_3	#N/A	4.0195	8.6620	8.1372	7.6656	3.0090	8.2714	8.6554	4.0598	8.0883	6.9350	0.8746	-0.1933	0.5449	0.2637
Nucks1	_VVDYSQFQESDDADEDY[Phospho (STY)]GRDSGPPAK_3	Q80XU3_Y26_M1_Nucks1	3.8758	5.6307	3.5204	3.4307	4.0827	4.1160	5.3562	4.1968	4.3870	3.6864	0.9447	-0.0821	0.6336	0.1982
Nucks1	_LKATVT[Phospho (STY)]PS[Phospho (STY)]PVKGK_2	Q80XU3_S181_M2_Nucks1	3.6190	4.3838	4.1553	4.0704	2.9567	3.1808	3.0835	3.3193	3.1426	3.8253	1.1591	0.2130	0.1030	0.9870
Nucks1	_NSQEDS[Phospho (STY)]EDS[Phospho (STY)]EEKDVK_2	#N/A	8.5024	8.3576	7.1657	8.2652	7.8029	8.3978	8.7014	8.3624	8.3737	8.1146	0.9558	-0.0653	0.1920	0.7166
Nucks1	_VVDYSQFQES[Phospho (STY)]DDADEDYGR_2	#N/A	3.8094	9.4264	9.5147	7.1746	3.8089	9.3289	9.1773	4.1274	8.9390	5.7893	0.9029	-0.1474	0.6728	0.1721
Nucks1	_VVDYSQFQES[Phospho (STY)]DDADEDYGRDSGPPAKK_4	#N/A	3.8717	4.0249	3.8377	4.7594	3.6980	3.4553	5.5665	3.9360	4.2512	3.7619	0.9628	-0.0546	0.7149	0.1458
Nucks1	_SGKNS[Phospho (STY)]QEDS[Phospho (STY)]EDS[Phospho (STY)]EEKDVK_2	Q80XU3_S54_M3_Nucks1	4.0096	3.8892	3.8912	4.4110	3.9780	3.9316	3.7772	4.3832	4.0555	4.3396	0.9850	-0.0219	0.6948	0.1581
Nucks1	_DDSHS[Phospho (STY)]AEDS[Phospho (STY)]EDEKDDHKNVR_4	Q80XU3_S75_M2_Nucks1	3.7005	3.7079	3.9074	4.0543	3.5890	3.5113	3.6722	3.4012	3.7901	3.6978	1.0491	0.0691	0.1412	0.8501
Nucks1	_EM[Oxidation (M)]LLEDVGS[Phospho (STY)]EEEPEEDDEAPFQEK_3	Q80XU3_S113_M1_Nucks1	4.4801	6.1325	4.0167	3.1042	3.1862	3.2195	3.8619	3.2049	5.3957	4.2907	1.0474	0.0668	0.7890	0.1029
Nucks1	_KDDS[Phospho (STY)]HS[Phospho (STY)]AEDS[Phospho (STY)]EDEKDDHK_4	#N/A	3.5197	4.4831	4.0560	4.1697	2.8575	3.0815	3.1828	3.2201	3.2419	3.7261	1.1601	0.2142	0.1247	0.9042
Lrfn4	_SC[Carbamidomethyl (C)]S[Phospho (STY)]LDLGDTGGC[Carbamidomethyl (C)]YGYAR_2	Q80XU8_S585_M1_Lrfn4	8.3614	9.0191	8.9659	9.3523	2.9854	8.6617	8.6321	8.2079	8.5678	8.5089	0.9085	-0.1384	0.5349	0.2717
Lrfn4	_GVGGS[Phospho (STY)]AERLEESVV_2	Q80XU8_S627_M1_Lrfn4	10.3156	10.0626	10.0816	10.2796	4.2769	9.8259	9.7869	9.9339	9.8166	10.0965	0.9102	-0.1358	0.4744	0.3238
Glrx5	_SALVDEKDQDS[Phospho (STY)]K_2	Q8OY14_S151_M1_Glrx5	5.5939	5.8082	5.9702	5.5054	5.4260	5.4280	5.1629	5.8820	5.6404	5.6361	1.0200	0.0285	0.4997	0.3013
Llgl1	_S[Phospho (STY)]LRQS[Phospho (STY)]FRR_2	#N/A	7.8924	6.2794	8.3066	7.8475	7.3262	5.6801	5.9683	7.8206	6.9134	6.3982	1.1486	0.1999	0.0952	1.0215
Llgl1	_S[Phospho (STY)]LRQS[Phospho (STY)]FR_2	#N/A	6.6091	6.1538	6.5814	6.4399	5.7927	5.7925	5.8035	6.4085	5.9943	6.6440	1.0305	0.0433	0.4390	0.3575
Llgl1	_DIILAPES[Phospho (STY)]C[Carbamidomethyl (C)]EGS[Phospho (STY)]PSSAHSKR_3	#N/A	4.2977	4.5222	3.8343	3.2865	3.0038	3.0371	4.0443	4.5234	3.9645	6.6747	0.8517	-0.2316	0.3545	0.4503
Llgl1	_DIILAPESC[Carbamidomethyl (C)]EGS[Phospho (STY)]PSSAHSK_2	#N/A	7.3089	7.9981	6.6221	7.6689	5.2141	8.5283	7.8207	7.7648	7.6984	8.2259	0.8695	-0.2018	0.0785	1.1053
Prickle2	_S[Phospho (STY)]FQESLGQGSR_2	#N/A	10.4407	10.2395	10.7711	10.4195	9.7366	9.7450	9.5677	9.8836	9.5427	10.2563	1.0533	0.0749	0.0403	1.3950
Prickle2	_YVTS[Phospho (STY)]DELLHK_2	Q80Y24_S807_M1_Prickle2	9.8439	9.6191	8.9967	9.8378	8.7348	9.3108	9.2441	3.7661	8.9219	10.0793	1.1382	0.1867	0.3549	0.4498
Prickle2	_AC[Carbamidomethyl (C)]SAGEDPNGS[Phospho (STY)]DSSDSAFQNAR_2	Q80Y24_S319_M1_Prickle2	7.0117	4.0774	3.8450	6.8298	6.8048	7.1321	3.1861	4.0450	6.5367	3.5973	1.1662	0.2218	0.4724	0.3257
Prickle2	_S[Phospho (STY)]DNALHLASER_2	#N/A	9.2430	8.5988	8.4460	8.4941	8.2026	8.4167	8.1267	8.5278	8.1267	9.1973	1.0139	0.0199	0.6653	0.1770
Prickle2	_GHGGS[Phospho (STY)]FIQEC[Carbamidomethyl (C)]R_2	Q80Y24_S463_M1_Prickle2	7.2224	7.5372	7.7265	7.2175	7.3913	7.3498	7.0651	7.0732	6.4672	7.2545	1.0535	0.0752	0.0717	1.1446
Prickle2	_S[Phospho (STY)]REEPHYGNK_3	#N/A	7.5941	7.9641	8.2292	7.3335	7.6933	7.6801	7.7114	7.4575	7.1646	7.5241	1.0340	0.0482	0.1998	0.6994
Prickle2	_SRS[Phospho (STY)]DNALHLASER_3	#N/A	8.4145	5.7202	3.7365	8.6904	7.8538	8.1470	8.4070	7.0630	4.7628	4.1612	1.0576	0.0808	0.7777	0.1092
Prickle2	_QRS[Phospho (STY)]FQESLGQGSR_2	#N/A	5.6066	5.6482	6.1981	5.6142	5.1834	5.0547	5.4162	5.5304	3.8252	5.6737	1.1079	0.1478	0.1771	0.7517
Prickle2	_GS[Phospho (STY)]M[Oxidation (M)]ESLALSNATGLSAEGGAK_2	#N/A	3.5969	5.7579	3.8632	4.1057	3.8038	3.8371	4.0923	3.8226	4.0125	4.1372	1.0616	0.0862	0.5540	0.2565
Prickle2	_YTEDM[Oxidation (M)]T[Phospho (STY)]PTEQTPR_2	#N/A	4.0635	3.9830	3.6587	3.6696	5.1062	4.9121	4.8107	3.7639	5.3538	5.9514	0.8261	-0.2756	0.0900	1.0456
Prickle2	_TVS[Phospho (STY)]DLALQNAFGER_2	Q80Y24_S754_M1_Prickle2	3.9880	4.0148	4.5243	3.7014	3.3257	3.1584	4.2154	3.6883	3.8432	4.2296	1.0219	0.0313	0.7716	0.1126
Prickle2	_M[Oxidation (M)]HQS[Phospho (STY)]FDFDGGIASSK_2	Q80Y24_S643_M1_Prickle2	3.8210	4.1818	4.3573	3.8684	3.1587	3.3828	4.3824	3.5214	4.4415	4.0273	0.9814	-0.0271	0.8114	0.0907
Prickle2	_LMS[Phospho (STY)]QESYSDMSSQSFNETR_2	Q80Y24_S479_M1_Prickle2	3.5675	3.7516	4.6049	4.0167	3.7744	3.8078	3.2737	3.7932	3.1939	3.3781	1.1300	0.1764	0.0757	1.1209
Prickle2	_LPGQEGVHIQPMS[Phospho (STY)]ER_3	Q80Y24_S667_M1_Prickle2	3.3678	3.8481	4.5084	4.1132	4.2063	4.4304	3.3347	3.6967	3.3938	3.5741	1.0876	0.1211	0.2741	0.5621
Bsdc1	_ADQSISEEPGWEEEEEELEGIVPS[Phospho (STY)]PK_3	Q80Y95_S234_M1_Bsdc1	4.0684	6.3934	7.0550	5.6642	4.0884	5.7248	5.6227	3.7687	6.0312	6.4502	0.9881	-0.0173	0.9332	0.0300
Rbsn	_DSLSTHTS[Phospho (STY)]PSQS[Phospho (STY)]PNSVHGSR_3	#N/A	6.2435	6.5469	6.4002	7.2430	6.5770	7.0402	6.8862	6.4694	7.1738	7.2129	0.9491	-0.0754	0.1419	0.8481

Rbsn	_[Acetyl (Protein N-term)]AS[Phospho (STY)]LDDPGEVR_.2	Q80Y56_S3_M1_Rbsn	3.4127	6.0469	5.7956	5.9429	3.6196	2.9879	3.4285	3.6383	5.8005	5.9258	1.1394	0.1883	0.5007	0.3004
Elac2	_TS[Phospho (STY)]PNRLS[Phospho (STY)]PK_.2	Q8DY91_S195_M2_Elac2	8.3284	8.0167	8.6523	8.1631	7.8272	7.9948	8.1453	7.8546	8.0476	7.9944	1.0238	0.0339	0.2354	0.6283
Elac2	_AHTDEPHS[Phospho (STY)]PQSK_.2	Q8DY91_S815_M1_Elac2	3.9636	3.3555	5.8880	6.4156	4.1705	4.2038	4.3784	6.8421	6.4988	3.7742	0.9259	-0.1111	0.6721	0.1726
Elac2	_QQPS[Phospho (STY)]QSPRTS[Phospho (STY)]PNRLS[Phospho (STY)]PK_.3	Q8DY91_S189_M3_Elac2	3.5062	4.4966	4.0425	4.1832	4.3448	5.4301	3.1963	3.5582	3.2554	3.7126	1.0742	0.1032	0.5409	0.2669
Elac2	_QQPSQS[Phospho (STY)]PR_.2	Q8DY91_S191_M1_Elac2	3.5475	3.7716	4.5849	4.0367	3.7545	4.3539	3.4112	3.7732	3.4703	3.4976	1.0642	0.0898	0.3698	0.4321
Dixdc1	_TDEPDS[Phospho (STY)]PSSR_.2	Q8DY83_S287_M1_Dixdc1	3.7251	8.9092	4.2614	3.9643	3.0628	3.2869	4.4782	9.1463	3.0365	3.9314	1.0018	0.0026	0.9956	0.0019
Cnksr2	_GSES[Phospho (STY)]PNSFLDQEYR_.2	#N/A	11.9098	11.7921	11.8682	11.8254	3.3630	11.3670	11.3185	11.5226	11.3813	11.7044	0.8859	-0.1747	0.4638	0.3337
Cnksr2	_RENS[Phospho (STY)]LLR_.2	Q8DY A9_S467_M1_Cnksr2	6.5320	6.1013	6.4526	5.9196	5.9008	5.9525	5.0786	6.0304	5.5156	6.1290	1.0766	0.1065	0.0999	1.0007
Cnksr2	_LGDS[Phospho (STY)]LQDLYR_.2	#N/A	7.5071	11.5923	11.1386	10.3937	3.7838	11.4784	11.2283	6.9356	11.1098	10.1278	0.8729	-0.1960	0.4649	0.3326
Cnksr2	_GSES[Phospho (STY)]PNSFLDQEYRK_.2	#N/A	6.5353	6.9400	4.2972	6.4602	6.0920	6.2541	3.6353	3.4735	3.5555	4.5196	1.4145	0.5003	0.0349	1.4577
Cnksr2	_STYDGLHVITGTTENS[Phospho (STY)]PADR_.3	Q8DY A9_S248_M1_Cnksr2	4.4456	5.2905	5.5652	3.2438	3.7833	5.2155	5.2021	4.1460	5.5562	3.7720	0.9346	-0.0976	0.5909	0.2285
Cnksr2	_QEVTGSSAVS[Phospho (STY)]PIRK_.2	#N/A	6.1492	6.1351	6.5985	6.2479	5.4040	5.8342	5.5962	3.5743	5.5672	6.6524	1.1216	0.1655	0.2578	0.5888
Cnksr2	_QEVTGSSAVS[Phospho (STY)]PIR_.2	#N/A	5.7697	5.9867	3.4731	5.5016	4.8442	4.9923	4.9583	4.1708	4.3257	6.1624	1.0393	0.0555	0.7448	0.1280
Cnksr2	_IKQEQDYWS[Phospho (STY)]ES[Phospho (STY)]DKEEADTPSTPK_.3	Q8DY A9_S685_M2_Cnksr2	3.9932	4.5885	4.1010	3.7365	3.7131	4.4113	3.6105	3.9092	4.7524	4.0666	0.9702	-0.0436	0.6400	0.1938
Cnksr2	_EEKLGDS[Phospho (STY)]LQDLYR_.2	#N/A	3.7647	5.2942	3.7109	4.0716	3.5493	4.3296	3.8797	4.3881	3.8565	3.7176	1.0109	0.0156	0.9016	0.0450
Cnksr2	_SPTSSVATPSSTIS[Phospho (STY)]T[Phospho (STY)]PTKR_.2	Q8DY A9_S338_M2_Cnksr2	4.4300	4.3899	3.9666	3.7125	3.1361	3.1694	3.9120	3.6773	3.8322	4.2406	1.0427	0.0603	0.6023	0.2202
Aatk	_EQDLRS[Phospho (STY)]PPS[Phospho (STY)]PGHQSVQAFPR_.3	Q8DYE4_S1032_M2_Aatk	3.5750	4.4278	4.1113	4.1144	2.9127	6.9516	3.1275	3.2754	5.6465	3.7813	0.8402	-0.2512	0.3863	0.4131
Aatk	_AVDSGYDTENYES[Phospho (STY)]PEFVLK_.2	Q8DYE4_S950_M1_Aatk	3.7053	4.2975	4.2416	3.9841	3.0431	3.4410	2.9972	3.4057	3.5606	4.5122	1.0756	0.1052	0.4476	0.3491
Aatk	_SPPS[Phospho (STY)]PGHQSVQAFPR_.3	Q8DYE4_S1035_M1_Aatk	5.9032	4.0816	4.2750	5.4966	3.4445	3.1631	6.2201	5.8947	3.1604	3.8076	1.0429	0.0606	0.8197	0.0863
Aatk	_AS[Phospho (STY)]PEVGHLLSQEDPR_.2	#N/A	6.4801	6.0921	6.1592	4.1932	5.0898	5.2773	4.2755	5.2023	4.5959	6.1832	1.0971	0.1337	0.3807	0.4194
Arhgap33	_QQS[Phospho (STY)]DGSLVR_.2	Q8DY F9_S995_M1_Arhgap33	7.1121	6.8044	3.7149	6.3032	4.0172	4.2413	3.5239	3.8858	3.5830	6.6876	1.2751	0.3506	0.2302	0.6379
Arhgap33	_TPAS[Phospho (STY)]PVER_.2	Q8DY F9_S594_M1_Arhgap33	9.4590	9.2177	9.3058	9.1832	4.0501	9.0883	8.9366	9.3890	8.9799	9.1896	0.9042	-0.1453	0.4306	0.3659
Arhgap33	_TSAWLDDGDDLDFS[Phospho (STY)]PPR_.2	Q8DY F9_S749_M1_Arhgap33	7.6921	8.5463	7.7835	7.3724	5.2248	8.2287	8.5288	6.1319	8.2488	7.8438	0.9394	-0.0902	0.5217	0.2825
Arhgap33	_S[Phospho (STY)]AKSEESLSSQASGAGLQR_.3	Q8DY F9_S657_M1_Arhgap33	4.3846	3.7626	3.7513	3.2631	3.8541	3.6712	3.9515	4.0012	3.8304	5.5516	0.9053	-0.1436	0.3327	0.4780
Arhgap33	_AQQVAEQQSQQEQGGTPPAPHS[Phospho (STY)]PFR_.3	Q8DY F9_S949_M1_Arhgap33	3.6802	3.9557	4.4964	3.9385	3.8117	3.9395	3.6335	3.6728	3.6121	3.9649	1.0563	0.0790	0.2198	0.6581
Bcas1	_RQS[Phospho (STY)]LGGFLK_.2	#N/A	10.2709	10.3816	9.5757	9.8637	5.3996	9.5408	10.0715	10.5762	8.4682	10.2720	0.9297	-0.1051	0.5138	0.2892
Bcas1	_LGLS[Phospho (STY)]FRK_.2	Q8DYN3_S347_M1_Bcas1	9.1802	9.5541	8.9674	8.9015	8.3326	8.8406	8.7889	9.8243	8.7295	8.5571	1.0044	0.0063	0.8995	0.0460
Bcas1	_ANFTPQETR_.2	#N/A	7.5189	7.2533	7.5505	7.1935	7.2913	7.4093	7.2757	7.1522	7.5593	7.4220	0.9997	-0.0004	0.9831	0.0074
Bcas1	_AGPTS[Phospho (STY)]LPLGK_.2	Q8DYN3_S414_M1_Bcas1	4.5143	3.4937	8.0343	8.3805	3.8520	4.0761	3.6891	8.3545	7.8992	8.3321	0.8740	-0.1943	0.6010	0.2212
Bcas1	_TLVSPNKTETK_.2	#N/A	5.6771	5.6537	5.7189	5.1580	5.0636	5.0949	5.0349	5.7699	4.6109	5.5057	1.0482	0.0680	0.3361	0.4735
Bcas1	_ADS[Phospho (STY)]VC[Carbamidomethyl (C)]DGHAAGQK_.2	Q8DYN3_S316_M1_Bcas1	5.5917	5.2754	5.8090	5.6886	5.0171	5.4282	4.9353	5.0480	5.6462	5.1687	1.0440	0.0622	0.2686	0.5708
Bcas1	_M[Oxidation (M)]SDAQVQTDPVSIGPVGK_.2	#N/A	6.6103	6.2595	6.3842	5.8478	4.8411	6.1799	5.5218	6.0214	6.2934	6.2738	0.9885	-0.0166	0.8447	0.0733
Bcas1	_TPS[Phospho (STY)]PPEPEPAGTAQK_.2	Q8DYN3_S525_M1_Bcas1	11.8474	11.9890	12.2515	12.1014	11.7506	12.1086	11.3263	12.1112	11.8065	11.8364	1.0127	0.0182	0.3994	0.3986
Bcas1	_EPAPC[Carbamidomethyl (C)]VQPPTVEANAM[Oxidation (M)]QTGDKT[Phospho (STY)]PK_.3	#N/A	6.3177	7.0040	4.0466	3.9431	4.8649	3.7413	6.0162	3.8919	3.5519	5.8625	1.1350	0.1826	0.4697	0.3282
Bcas1	_SC[Carbamidomethyl (C)]S[Phospho (STY)]PPPPPPEPTSEGR_.2	Q8DYN3_S390_M1_Bcas1	8.5276	8.8298	8.3354	8.9342	8.7470	8.0360	8.3116	8.7353	8.3671	8.3955	1.0365	0.0518	0.0846	1.0728
Bcas1	_RM[Oxidation (M)]S[Phospho (STY)]DAQVQTDPVSIGPVGK_.3	#N/A	5.6029	6.1186	5.3243	5.5199	3.9711	5.6824	5.3683	5.2937	5.0805	5.4614	0.9870	-0.0189	0.8557	0.0677
Bcas1	_S[Phospho (STY)]VKEDTLSTGAEENAVC[Carbamidomethyl (C)]ESPVETVR_.3	#N/A	3.7898	3.5446	3.3264	3.8098	3.9968	4.0301	3.6084	4.0262	3.8515	3.6004	0.9660	-0.0499	0.4130	0.3841
Bcas1	_KS[Phospho (STY)]VKEDTLSTGAEENAVC[Carbamidomethyl (C)]ESPVETVR_.3	#N/A	3.5206	4.4822	4.0569	4.1688	2.8584	3.0824	1.6064	3.2210	3.2410	3.7270	1.2829	0.3594	0.1039	0.9832
Bcas1	_EDTLSTGAEENAVC[Carbamidomethyl (C)]ES[Phospho (STY)]PVETVR_.3	Q8DYN3_S443_M1_Bcas1	3.1046	4.2144	4.1421	3.8879	3.3116	3.3449	3.7365	3.5018	3.6567	4.4161	1.0002	0.0004	0.9975	0.0011
Bcas1	_QS[Phospho (STY)]LGGFLK_.2	#N/A	3.5711	4.4317	4.1074	4.1183	2.9088	3.5753	3.1314	3.2715	3.4264	3.7774	1.1138	0.1555	0.2159	0.6658
Safb2	_MEEEGS[Phospho (STY)]EDNGLEEDSR_.2	Q80YR5_S95_M1_Safb2	4.4158	3.5870	3.4513	3.2736	3.7535	4.2314	5.7178	4.1162	4.2711	3.8017	0.8348	-0.2605	0.0951	1.0219
Afap1	_SGTSSPQS[Phospho (STY)]PVFR_.2	Q80Y S6_S669_M1_Afap1	8.9458	8.8897	8.6648	8.6270	8.4619	8.4026	8.3042	8.6495	8.0896	8.7662	1.0326	0.0463	0.1039	0.9832
Zc3hc1	_LC[Carbamidomethyl (C)]SSSS[Phospho (STY)]SDTSPR_.2	Q8DYV2_S409_M1_Zc3hc1	6.4494	6.2549	5.1361	6.8688	4.5313	6.3722	6.1518	6.1083	6.2374	6.7646	0.9243	-0.1135	0.3206	0.4940
Zc3hc1	_SQDATVSPGSEQS[Phospho (STY)]EKSPGPIVSR_.3	Q8DYV2_S340_M1_Zc3hc1	3.4176	6.3707	4.2919	4.2183	4.0749	4.6188	3.3330	3.4740	3.3442	4.8570	1.1399	0.1889	0.3871	0.4122
Zc3hc1	_SQDATVS[Phospho (STY)]PGSEQSEK_.2	Q8DYV2_S334_M1_Zc3hc1	5.9708	3.6533	6.3500	6.6567	5.7491	5.9538	4.2846	6.2684	6.3364	3.8680	1.0625	0.0874	0.6662	0.1764
Zc3hc1	_DTAATFQSVDGS[Phospho (STY)]PQAEQSPLESTSK_.3	Q8DYV2_S62_M1_Zc3hc1	6.3225	6.1227	6.5333	6.7237	3.7620	5.6958	5.8731	5.2996	5.4973	6.4068	1.0240	0.0343	0.8157	0.0884
Zc3hc1	_SWESSSPVDRPELEAAS[Phospho (STY)]PTTR_.3	Q8DYV2_S369_M1_Zc3hc1	4.1374	3.8654	3.1729	3.5520	3.4752	6.3588	4.0725	3.8378	5.9329	4.0801	0.7496	-0.4157	0.0609	1.2156
Pank4	_VRS[Phospho (STY)]FDHPGK_.2	Q8DYV4_S63_M1_Pank4	7.0093	7.6623	3.1559	3.9649	7.5010	7.3021	7.3729	3.8450	6.7195	7.3016	0.9002	-0.1517	0.5935	0.2266
Negr1	_VIVNFAPTIQEIK_.2	#N/A	7.1460	7.0787	6.7198	6.6989	6.8566	6.9403	7.1752	7.2232	6.7633	6.7906	0.9887	-0.0163	0.5686	0.2452
Negr1	_DQAGEYEC[Carbamidomethyl (C)]SAENDVSFPDVK_.2	#N/A	7.1801	6.7038	7.1069	6.6320	6.4713	7.0041	6.5104	6.8164	6.7699	6.1315	1.0259	0.0369	0.4242	0.3724
Negr1	_LFNGQQGIIKQNFSTR_.2	#N/A	3.7030	4.3625	4.7773	3.9864	4.4361	4.7858	6.8936	7.6702	4.5715	5.2737	0.7284	-0.4572	0.0383	1.4173
Topors	_LQQTVPADAS[Phospho (STY)]PDSK_.2	Q8DZ37_S99_M1_Topors	4.4623	4.3576	3.9989	3.1219	3.1684	6.8686	3.8797	3.1871	4.3851	7.0827	0.7522	-0.4108	0.1757	0.7552
Shank2	_APSPVVS[Phospho (STY)]PTELSK_.2	#N/A	3.7660	7.5676	4.3023	3.9234	3.1037	3.3804	7.3224	3.4664	3.6213	8.1495	0.8737	-0.1948	0.6301	0.2006
Shank2	_NSPAFLS[Phospho (STY)]TDLGDEDVGLGPPAPR_.3	#N/A	3.7785	3.5405	3.3151	3.8057	3.9855	4.1229	3.6423	4.0042	3.7014	3.2666	0.9834	-0.0242	0.7512	0.1243
Shank2	_RNSPAFLS[Phospho (STY)]TDLGDEDVGLGPPAPR_.3	#N/A	4.4116	4.4083	3.9482	3.1726	3.1177	3.4898	8.4798	3.1364	4.3344	4.1343	0.8084	-0.3068	0.3958	0.4025
Shank2	_QSNVEDS[Phospho (STY)]PEK_.2	#N/A	5.8728	7.2858	7.5627	7.0475	7.4660	3.9905	6.4396	4.1291	3.8337	3.1342	1.6368	0.7108	0.0026	2.5783
Shank2	_TIVAAGS[Phospho (STY)]VEEAVILPFR_.2	Q8DZ38_S1005_M1_Shank2	7.5968	7.7216	4.4956	4.1261	3.6651	4.4433	7.3992	3.6838	3.3810	3.2688	1.2448	0.3159	0.3808	0.4193
Shank2	_S[Phospho (STY)]KSM[Oxidation (M)]TAELEELGLSLVDK_.3	Q8DZ38_S370_M1_Shank2	4.4655	3.5373	3.5010	3.2238	3.8033	4.0274	3.7378	4.1659	3.7969	5.4025	0.8770	-0.1894	0.1977	0.7041
Shank2	_ELDRFS[Phospho (STY)]LDSEDVYSR_.2	#N/A	3.3025	6.6872	7.3702	6.3495	4.1411	5.6179	6.4628	3.8427	4.9038	5.8522	1.0439	0.0620	0.8019	0.0959
Shank2	_S[Phospho (STY)]NSDNNLNAGAPEWAVC[Carbamidomethyl (C)]SAATSHR_.3	Q8DZ38_S41_M1_Shank2	3.9555	6.5917	3.2242	3.7093	3.7253	3.5476	3.6938	3.9014	3.6140	3.8127	1.1420	0.1915	0.4074	0.3900
Shank2	_ANVISELNSILQQM[Oxidation (M)]NR_.2	#N/A	4.1098	5.5756	3.1453	4.7674	4.9418	5.2428	4.0935	4.4555	5.1544	5.5395	0.9205	-0.1194	0.4522	0.3447
Shank2	_QSNVEDSPEKTC[Carbamidomethyl (C)]S[Phospho (STY)]IPIPTIIVK_.3	Q8DZ38_S654_M1_Shank2	4.1771	5.7751	3.4469	3.4971	3.5148	3.4341	5.7380	4.8422	4.0297	4.2514	0.9155	-0.1274	0.5420	0.2660
Shank2	_DNEGFGFVLR_.2	#N/A	4.7271	3.7186	4.9772	3.9837	3.8075	3.8408	3.2406	3.8262	4.6122	4.8179	1.0431	0.0609	0.6607	0.1800
Shank2	_RAPSPVVS[Phospho (STY)]PTELSK_.2	#N/A	8.0224	8.3932	8.7446	8.6947	7.4057	6.6520	8.3272	3.8397	7.8512	9.8542	1.1297	0.1759	0.3877	0.4115
Shank2	_RELDRFS[Phospho (STY)]LDSEDVYSR_.3	#N/A	3.9215	4.0813	4.4578	3.1661	3.2592	3.4833	4.2819	3.1430	4.3410	4.1278	0.9747	-0.0370	0.7820	0.1068
Shank2	_IFLSGITEEER_.2	#N/A	4.5792	3.3351	3.5205	5.1938	4.3197	4.4223	4.4344	4.1196	4.2783	4.6277	0.9573	-0.0629	0.6116	0.2135
Shank2	_SM[Oxidation (M)]T[Phospho (STY)]AELEELGLSLVDK_.2	Q8DZ38_T374_M1_Shank2	4.3715	4.0687	3.7150	4.0603	3.3816	3.5203	3.9237	3.9649	3.9219	4.3645	0.9950	-0.0072	0.9298	0.0316
Amigo1	_RM[Oxidation (M)]S[Phospho (STY)]DPESVSSVFSDTPIVV_.2	#N/A	3.8454	5.1646	3.7843	4.0071	3.6143	4.5369	3.8022	4.4617	3.7801	3.7955	1.0019	0.0028	0.9814	0.0081
Adgrb3	_SETGSTISM[Oxidation (M)]SS[Phospho (STY)]LER_.2	#N/A	9.7548	8.9618	9.2951	9.3839	8.9701	8.6735	8.6477	9.6837	8.8101	8.4618	1.0472	0.0665	0.1469	0.8330
Wdtc1	_QSPS[Phospho (STY)]AGVHTFC[Carbamidomethyl (C)]DR_.2	Q8DZX9_S229_M1_Wdtc1	3.7774	4.0560	3.8407	3.7426	3.1662	4.0177	3.9222	3.6875	3.8424	4.2707	0.9414	-0.0872	0.2272	0.6437
Wdtc1	_KDS[Phospho (STY)]SEDEM[Oxidation (M)]VLR_.2	Q8DZX9_S511_M1_Wdtc1	6.1705	6.3713	3.1190	4.0018	3.7894	5.7815	4.6477	6.1391	5.7185	6.3636	0.8186	-0.2888	0.1895	0.7224
Wdtc1	_GC[Carbamidomethyl (C)]S[Phospho (STY)]PQVELPPYLER_.2	Q8DZX9_S352_M1_Wdtc1	3.4003	4.6025	3.9366	4.2891	4.2388	4.4629	3.3022	3.1006	7.3785	3.6066	0.9367	-0.0944	0.7423	0.1294
Spag1	_ESGVDPSQVLLS[Phospho (STY)]PDSSEAAR_.2	Q8DZX8_S703_M1_Spag1	6.8233	7.0301	6.6157	7.3236	3.9981	6.5286	6.4013	6.6483	6.6688	3.3659	1.0736	0.1024	0.6335	0.1982
Ddx42	_YM[Oxidation (M)]AENPTAGVVQEEEEDNLEY[Phospho (STY)]DSDGNPIAPSKK_.4	Q810A7_Y183_M1_Ddx42	3.6306	4.3722	5.7676	4.0588	2.9683	5.0632	4.6071	3.3310	5.3461	3.8369	0.9375	-0.0931	0.6556	0.1834
Ankfy1	_ESGAAEQVDNK_.2	#N/A	4.8210	4.3039	4.9187	3.7686	4.8780	4.0063	4.1102	3.4544	4.5100	3.3968	1.1649	0.2202	0.0686	1.1636
Slitrk1	_VYDC[Carbamidomethyl (C)]GSHSLS[Phospho (STY)]D_.2	Q810C1_S695_M1_Slitrk1	7.2892	7.1152	6.5734	7.1141	6.2575	6.7572	6.6894	7.1646	7.0194	6.8106	0.9973	-0.0038	0.9337	0.0298
Nfasc	_NLILAPGEDGR_.2	#N/A	8.6068	8.1871	7.9646	8.2754	8.2200	8.4699	8.2904	8.6026	8.3924	8.1331	0.9848	-0.0220	0.3595	0.4443
Nfasc	_DLELTDLAER_.2	#N/A	8.1188	7.7294	8.0247	7.5480	7.5921	8.0981	7.7905	8.0282	8.0803	7.6436	0.9842	-0.0230	0.4146	0.3824
Nfasc	_DNILIEC[Carbamidomethyl (C)]EAK_.2	#N/A	7.3896	6.6842	8.0485	7.0300	6.8900	6.9687	6.7791	6.1822	7.4886	6.9565	1.0485	0.0683	0.3256	0.4874
Nfasc	_YVVGQTPVYVPYEIR_.2	#N/A	6.5971	6.6022	6.9592	6.8416	6.6646	6.7718	6.6432	6.8265	6.8344	6.3781	1.0063	0.0091	0.7154	0.1454
Nfasc	_EVAGDTIIFR_.2	#N/A	6.4880	7.0171	7.3753	6.8174	6.7859	7.0265	6.7557	6.2123	6.8948	6.4726	1.0336	0.0477	0.3115	0.5066
Nfasc	_EDDSLTIFGVAER_.2	#N/A	6.6102	6.2548	6.8467	6.5198	6.0786	6.5065	6.4017	5.7658	6.7953	6.4855	1.0111	0.0160	0.7515	0.1241
Nfasc	_AYLTVLADQATPTNR_.2	#N/A	5.7050	5.6234	5.7156	5.4707	5.2637	5.4263	5.6380	5.6533	5.7140	4.7563	1.0217	0.0310	0.5645	0.2483
Nfasc	_LDC[Carbamidomethyl (C)]PFFGSPIPTLR_.2	#N/A	5.5854	5.4531	6.1125	5.7951	5.2005	5.8366	5.8900	4.2130	5.0837	5.1517	1.0753	0.1048	0.2825	0.5489
Nfasc	_ITNVSEEDSGEYFC[Carbamidomethyl (C)]LASNK_.2	#N/A	7.0379	6.3284	5.7902	5.7745	5.4804	5.1548	5.7473	6.4755	5.6114	3.8727	1.1321	0.1791	0.2024	0.6938
Nfasc	_VIAVNEVGSSHPSLPSER_.2	#N/A	4.5376	4.9263	5.3357	5.5938	4.0818	5.6542	5.5542	4.2721	5.8604	3.9757	0.9668	-0.0488	0.7321	0.1354
Nfasc	_GTTVQLEC[Carbamidomethyl (C)]R_.2	#N/A	3.7863	5.0394	4.0899	4.5317	5.6239	5.4931	5.7568	3.2782	6.0675	5.2067	0.8942	-0.1614	0.3829	0.4169
Nfasc	_SGTLVIDFR_.2	#N/A	3.9092	3.5051	5.4887	3.1917	4.1161	5.0514	4.0652	4.9946	4.4667	3.7198	0.9064	-0.1418	0.4029	0.3948
Nfasc	_DQGSYTC[Carbamidomethyl (C)]MASTELDQDLAK_.2	#N/A	4.1227	3.5571	2.8338	2.1972	4.3296	2.3450	3.5979	4.3484	4.1395	3.9333	0.9279	-0.1079	0.6329	0.1986
Nfasc	_DKEETEGNESSEATS[Phospho (STY)]PVNAIYSLA_.3	Q810U3_S1231_M1_Nfasc	4.5700	3.4328	3.6055	3.1194	3.9077	4.1318	3.6333	4.2704	3.6924	3.2755	0.9806	-0.0282	0.8153	0.0887
Nircam	_SVQLTWTPGDDNNSPITK_.2	#N/A	7.6291	8.0187	7.5551	7.4653	7.3234	7.5790	7.2780	8.0120	7.5757	7.6042	0.9985	-0.0022	0.9464	0.0239
Nircam	_GFHTPEGVPSAPSSLK_.3	#N/A	6.8800	7.1085	6.8492	6.8335	6.4964	6.5028	7.0615	7.5433	6.5903	7.0785	0.9825	-0.0255	0.5823	0.2349
Nircam	_DNGELPNDER_.2	#N/A	8.6562	8.7523	9.1074	9.1633	8.8998	9.0368	8.6230	8.9921	8.8537	9.0537	1.0004	0.0006	0.9761	0.0105

Nrcam	_ENIVIQC[Carbamidomethyl (C)]EAK_.2	#N/A	3.5762	3.7428	6.8070	6.7423	7.1023	6.6629	6.3645	6.6644	6.2707	6.2480	0.8684	-0.2036	0.3190	0.4963
Nrcam	_DSTGTYTC[Carbamidomethyl (C)]VAR_.2	#N/A	5.9841	4.3507	6.1848	6.3584	5.9588	5.6312	5.9357	5.9899	6.3397	3.8584	1.0390	0.0552	0.7130	0.1469
Nrcam	_EDDGTFGEYS[Phospho (STY)]DAEDHKPLK_.3	Q810U4_S1178_M1_Nrcam	3.1219	4.1972	4.1593	4.4624	3.3288	3.2787	2.9856	3.3476	3.0447	3.9232	1.1622	0.2169	0.1230	0.9103
Nrcam	_NEVHLEIKDPTR_.3	#N/A	3.6693	5.8678	6.0308	3.9149	5.1739	5.1461	5.4608	3.8950	3.5921	5.4822	1.0458	0.0647	0.7419	0.1296
Nrcam	_ISWLTNGVPIEIALDDPSR_.2	#N/A	4.2035	3.3426	3.8591	3.4739	2.5852	3.2185	3.0498	3.7060	3.6658	3.7570	1.0039	0.0056	0.9664	0.0149
Nrcam	_TLQITHVSEADSGNYQC[Carbamidomethyl (C)]IAK_.3	#N/A	3.6298	3.6893	3.1664	3.9544	3.8367	2.4949	2.3738	3.8555	3.1316	3.4404	1.1948	0.2568	0.0917	1.0377
Nrcam	_HQAEVSGTQTTAQLK_.3	#N/A	3.5428	4.5690	3.6495	3.8961	3.7497	3.6259	4.2082	3.9073	4.0672	4.1301	0.9733	-0.0390	0.6243	0.2046
Nrcam	_EPAEGNESSEAPS[Phospho (STY)]PVNAMNSFV_.2	#N/A	4.0984	4.2286	3.1338	3.5910	3.4361	3.0480	4.1050	3.7987	3.9536	4.3047	0.9624	-0.0553	0.6401	0.1937
Nrcam	_EKEPAEGNESSEAPS[Phospho (STY)]PVNAM[Oxidation (M)]NSFV_.3	#N/A	4.1373	3.8655	3.1728	3.5521	3.4750	3.6991	5.1953	3.8377	4.1251	3.8478	0.8791	-0.1858	0.1554	0.8085
Nrcam	_AETYEGVYQC[Carbamidomethyl (C)]TAR_.2	#N/A	3.1094	3.5897	3.2659	3.8549	3.9480	4.1721	3.5931	3.9550	3.6522	3.3158	0.9508	-0.0728	0.4276	0.3690
Atg4c	_RFST[Phospho (STY)]EEFVLL_.2	Q811C2_T452_M1_Atg4c	3.5226	4.4802	4.0589	4.1668	2.8604	3.0844	3.1799	3.2230	3.2390	3.7290	1.1600	0.2142	0.1238	0.9072
Atg4c	_DFDFTSTAAS[Phospho (STY)]EEDLFSEDERK_.3	Q811C2_S434_M1_Atg4c	3.3428	3.9763	4.3802	4.2414	3.5497	3.5831	3.4984	3.2637	3.4186	3.1534	1.1521	0.2043	0.0421	1.3755
Dlg1	_DYHFVTSR_.2	#N/A	6.8288	6.9455	6.8085	6.5674	6.7310	6.0914	5.9984	6.6125	6.4807	6.7712	1.0603	0.0845	0.0444	1.3522
Dlg1	_AVEALKEAGS[Phospho (STY)]IVR_.2	#N/A	6.1880	7.3031	5.1752	5.8081	5.1679	5.8336	6.4707	7.2264	5.4522	6.7607	0.9338	-0.0988	0.4312	0.3653
Dlg1	_QVTPDGESDEVGVIPSKR_.3	#N/A	6.3740	5.8025	6.6088	5.9935	6.6301	5.6702	6.3912	6.5454	6.2349	6.0824	1.0157	0.0224	0.6759	0.1701
Dlg1	_QIEEQSGPYIWVPAK_.2	#N/A	4.8456	5.2800	5.4203	5.3650	5.3640	5.1891	5.1522	5.1542	4.9206	4.6862	1.0467	0.0659	0.1379	0.8605
Dlg1	_VNDC[Carbamidomethyl (C)]ILR_.2	#N/A	4.9039	5.4165	5.6817	5.2426	5.2134	5.6557	5.6985	5.4376	4.5446	5.1407	0.9993	-0.0010	0.9881	0.0052
Dlg1	_IISVNSVDLR_.2	#N/A	6.6084	6.1806	5.8933	5.9811	6.0072	6.5054	6.2601	6.4534	4.8904	6.4344	1.0042	0.0060	0.9411	0.0264
Dlg1	_IIEGGAAHK_.2	#N/A	4.4751	4.5856	5.2150	5.0953	4.3115	3.4814	4.8522	3.1854	4.2982	4.1592	1.1855	0.2455	0.0649	1.1876
Dlg1	_IITGGAAAQDGR_.2	#N/A	5.6919	3.9559	4.4006	6.3677	3.5701	6.5150	6.7560	3.5889	3.2860	5.7838	0.9251	-0.1124	0.6790	0.1681
Dlg1	_EQM[Oxidation (M)]M[Oxidation (M)]NSSVSSGSGS[Phospho (STY)]LR_.2	#N/A	10.2021	9.8186	9.4105	9.5342	9.1364	9.2552	9.4382	10.0312	9.4213	10.4305	0.9902	-0.0142	0.7495	0.1252
Dlg1	_ALFDYDK_.2	#N/A	3.6541	4.3487	4.1904	4.0353	2.9918	3.4923	3.1140	3.3545	1.8184	4.5635	1.1761	0.2340	0.2845	0.5459
Dlg1	_NLSEIENVHGFVSHSHIS[Phospho (STY)]PIK_.3	Q811D0_S158_M1_Dlg1	5.5685	3.9520	4.5871	3.6386	3.3885	3.6126	4.1525	3.7512	4.2116	4.2571	1.0575	0.0807	0.5924	0.2274
Dlg1	_T[Phospho (STY)]KDSGLPSQGLNFR_.3	Q811D0_T595_M1_Dlg1	3.7514	4.2514	4.2877	3.9380	3.0891	3.3132	4.4520	3.4518	3.0102	3.9577	1.0623	0.0872	0.5182	0.2855
Dlg1	_HC[Carbamidomethyl (C)]ILDVSGNAIK_.2	#N/A	3.5166	4.4862	4.0529	4.2620	2.8543	3.0201	3.3536	3.5479	3.1471	3.7229	1.1418	0.1913	0.1748	0.7574
Dlg1	_HVTSNAS[Phospho (STY)]DSESSYR_.2	Q811D0_S688_M1_Dlg1	3.1110	3.3910	3.6473	4.5784	3.9495	4.1736	3.5915	4.3122	3.6506	3.3173	0.9807	-0.0282	0.8206	0.0859
Dlg1	_AASHEQAAAALK_.2	#N/A	3.3141	3.1879	3.8504	4.3753	4.1526	4.3767	2.4657	4.5153	3.4475	3.5204	1.0303	0.0430	0.8056	0.0939
Dlg1	_TRGDKGEIPDDM[Oxidation (M)]GS[Phospho (STY)]K_.3	#N/A	4.4495	3.9628	4.2505	4.0259	3.0954	3.2134	3.7395	3.1743	3.5324	4.6512	1.0805	0.1116	0.4302	0.3663
Dlg1	_FIEAGQYNNHLYGTSVQSVR_.3	#N/A	3.8072	4.1956	4.3435	4.5527	5.0426	3.3691	4.3961	3.2572	4.4552	4.0136	1.1257	0.1709	0.1683	0.7738
Dlg1	_NAGQAVTIVAQYRPEEYSR_.3	#N/A	4.3796	4.4403	3.9162	3.2046	3.0857	3.5218	3.9624	3.1044	3.5373	4.1664	1.0401	0.0568	0.6775	0.1691
Dlg1	_EAGS[Phospho (STY)]IVR_.2	#N/A	3.8562	4.3365	4.0200	3.1008	3.1939	3.4180	4.3472	3.2083	4.4063	4.0625	0.9519	-0.0711	0.5996	0.2222
Atpaf1	_RGS[Phospho (STY)]GLPPEGADGSGVSELEANPFYDR_.3	Q811J0_S52_M1_Atpaf1	7.3764	8.1715	3.9714	7.2271	6.8148	3.7113	7.7016	3.1355	3.2904	7.2559	1.3374	0.4194	0.2096	0.6786
Mast4	_TPSPTPQPTS[Phospho (STY)]PQR_.2	Q811L6_S1389_M1_Mast4	7.6131	7.2509	7.6196	4.4369	6.7542	7.1525	3.4500	4.4537	3.5091	3.4588	1.5290	0.6126	0.0365	1.4379
Mast4	_SDS[Phospho (STY)]LPSFR_.2	Q811L6_S2517_M1_Mast4	3.2023	4.2990	7.1738	7.3288	3.4092	3.4426	3.6389	3.4042	6.0364	4.5137	1.2081	0.2727	0.4215	0.3752
Mast4	_KHS[Phospho (STY)]LEVTQEEVQR_.3	Q811L6_S1465_M1_Mast4	4.9140	4.9449	3.4139	3.7069	3.8001	4.0241	5.0508	2.9740	3.8001	3.1678	1.0927	0.1279	0.4910	0.3089
Mast4	_SLSYSAS[Phospho (STY)]FREAQPGVR_.2	Q811L6_S2461_M1_Mast4	4.5155	3.4950	3.3607	3.7601	3.8532	4.0773	3.6878	4.0498	3.7469	3.2210	1.0107	0.0154	0.8774	0.0568
Arhgap32	_AVS[Phospho (STY)]PEGDER_.2	Q811P8_S1823_M1_Arhgap32	8.7835	8.7754	8.2869	8.7868	8.2472	8.2911	8.5685	8.1728	8.0713	8.9034	1.0208	0.0297	0.4003	0.3976
Arhgap32	_DVINRS[Phospho (STY)]PTQLQLGK_.2	#N/A	8.3993	7.6945	7.7213	8.0749	6.9995	7.4685	7.3188	8.2030	6.2371	3.6184	1.1840	0.2437	0.1858	0.7310
Arhgap32	_S[Phospho (STY)]PTQLQLGK_.2	#N/A	6.7007	3.8240	6.5588	3.8498	3.6134	6.4023	3.6998	3.8160	5.7164	6.5064	0.9390	-0.0908	0.7419	0.1297
Arhgap32	_TQAQVSS[Phospho (STY)]PIVTENK_.2	Q811P8_S613_M1_Arhgap32	6.6743	4.6056	5.9353	6.4879	5.7920	5.9167	5.4811	3.0976	3.3644	6.2937	1.2212	0.2882	0.1971	0.7054
Arhgap32	_NES[Phospho (STY)]EPSEM[Oxidation (M)]K_.2	#N/A	4.7795	7.1918	7.4675	7.9377	3.5282	6.3389	5.2728	3.7310	5.6969	7.0142	1.1016	0.1396	0.5925	0.2273
Arhgap32	_KLHDM[Oxidation (M)]GC[Carbamidomethyl (C)]S[Phospho (STY)]LPEHR_.3	Q811P8_S1876_M1_Arhgap32	6.4987	4.5328	6.0078	3.2971	5.8761	3.0265	6.1917	4.5128	5.8530	7.1466	0.9806	-0.0282	0.9137	0.0392
Arhgap32	_LSPFFTLDLS[Phospho (STY)]PTDDK_.2	Q811P8_S871_M1_Arhgap32	3.8788	6.7305	6.1653	3.8106	3.2166	5.8967	4.3245	5.3017	4.3836	4.0852	0.9921	-0.0115	0.9625	0.0166
Arhgap32	_DAEAGGSQSQTPGSTASSEPVS[Phospho (STY)]PVQEK_.3	Q811P8_S856_M1_Arhgap32	9.3968	9.5525	9.2939	9.2125	8.2986	8.7646	8.9807	9.2782	8.8715	9.1239	1.0163	0.0234	0.5546	0.2560
Arhgap32	_S[Phospho (STY)]SSDALSASFNGDVLGNR_.2	Q811P8_S730_M1_Arhgap32	4.1868	4.0475	3.7330	3.2061	3.7183	3.7516	4.1909	3.7360	5.8103	3.9974	0.8792	-0.1857	0.2546	0.5941
Arhgap32	_SAKS[Phospho (STY)]EESLTSLHAVDGDSK_.3	#N/A	7.9339	8.1332	7.9793	8.0518	6.7403	7.4157	7.3199	7.7530	7.2005	8.0505	1.0291	0.0414	0.4879	0.3117
Arhgap32	_SLLVSS[Phospho (STY)]PSTK_.2	Q811P8_S592_M1_Arhgap32	3.9518	4.0510	4.4881	3.7376	3.2895	3.5136	4.2515	3.6522	4.3106	4.1581	0.9815	-0.0270	0.7809	0.1074
Arhgap32	_S[Phospho (STY)]EESLTSLHAVDGDSK_.2	#N/A	3.2897	3.2123	7.2753	4.3997	4.1282	3.8567	3.2248	4.4909	6.7879	3.4270	1.0238	0.0339	0.9186	0.0369
Arhgap32	_LSS[Phospho (STY)]RDFAFYNPR_.2	Q811P8_S1689_M1_Arhgap32	3.5708	3.7483	4.6082	4.0134	3.7777	3.8111	3.2704	3.7965	3.1906	3.3814	1.1300	0.1763	0.0767	1.1151
Arhgap32	_S[Phospho (STY)]FFNLGK_.2	Q811P8_S662_M1_Arhgap32	3.8540	0.2923	3.3906	3.7302	4.0609	4.0475	2.9872	4.0797	4.4082	3.6646	0.7989	-0.3240	0.3291	0.4827
Arhgap32	_AES[Phospho (STY)]FPGHSC[Carbamidomethyl (C)]GFAAPVPPTR_.3	Q811P8_S1405_M1_Arhgap32	4.1145	3.2046	3.6510	3.4698	4.3214	4.3547	4.5606	4.3401	4.1478	3.9250	0.8796	-0.1850	0.0577	1.2387
Pcyt1b	_QS[Phospho (STY)]PVSSPTR_.2	Q811Q9_S319_M1_Pcyt1b	4.4168	7.0630	3.9534	3.1674	3.1229	6.6051	7.0197	6.0608	3.8454	6.6906	0.7188	-0.4763	0.1020	0.9913
Pcyt1b	_M[Oxidation (M)]LQALS[Phospho (STY)]PK_.2	#N/A	5.5222	4.6007	4.6250	5.3788	5.6547	5.9521	4.9084	4.9892	4.4812	6.4205	0.9637	-0.0533	0.6601	0.1804
Pcyt1b	_AASASIS[Phospho (STY)]MS[Phospho (STY)]EGDEDEK_.2	Q811Q9_S360_M2_Pcyt1b	3.8946	3.7886	3.1631	4.3528	3.6641	3.9879	3.7158	3.8404	3.8954	3.9238	0.9742	-0.0377	0.6257	0.2037
Pcyt1b	_MLQALS[Phospho (STY)]PKQS[Phospho (STY)]PVSSPTR_.2	Q811Q9_S315_M2_Pcyt1b	3.8725	4.5287	5.5408	3.7118	4.0794	4.1127	4.4695	4.0981	4.3897	3.6831	1.0472	0.0666	0.5974	0.2237
Srgap3	_GRIES[Phospho (STY)]PEK_.2	#N/A	8.2137	7.9855	7.8217	7.7701	7.4510	7.8116	7.6582	8.1068	7.7421	7.6099	1.0080	0.0116	0.6934	0.1590
Srgap3	_GRIES[Phospho (STY)]PEKR_.2	#N/A	7.4809	7.6063	7.6269	6.9978	6.7465	7.1041	7.5050	7.1443	6.6671	7.3464	1.0193	0.0276	0.5593	0.2524
Srgap3	_SGGDTHS[Phospho (STY)]PPR_.2	#N/A	8.3312	8.3533	8.1317	8.2233	7.9354	8.5433	8.2556	8.2632	8.0210	8.0745	0.9956	-0.0064	0.7669	0.1153
Srgap3	_ADSEASS[Phospho (STY)]GPLLDDK_.2	Q812A2_S821_M1_Srgap3	4.0046	3.6979	4.1239	3.6335	3.8431	3.8022	4.2695	3.9924	4.0665	4.0257	0.9577	-0.0624	0.1875	0.7271
Srgap3	_SSS[Phospho (STY)]SSSSGVGSPAVTPTEK_.2	Q812A2_S1070_M1_Srgap3	9.5688	8.6091	4.3686	3.8346	3.5382	4.0240	8.1755	9.0888	9.9797	9.8666	0.7274	-0.4593	0.2211	0.6555
Srgap3	_RRS[Phospho (STY)]GGDTHS[Phospho (STY)]PPR_.2	#N/A	5.2546	4.1850	3.9156	5.2294	3.7278	5.2742	3.7904	3.6631	4.7886	3.4573	1.0638	0.0893	0.5935	0.2266
Srgap3	_IES[Phospho (STY)]PEKR_.2	#N/A	4.5217	12.3692	12.3736	12.3444	5.9389	12.0593	12.1268	12.1760	11.9328	12.5888	0.7810	-0.3567	0.1692	0.7717
Srgap3	_NDLQS[Phospho (STY)]PTEHISDYGFGGVM[Oxidation (M)]GR_.3	Q812A2_S837_M1_Srgap3	3.8332	6.4071	3.1783	5.9390	3.5934	7.3842	8.3197	3.8555	7.0050	5.8700	0.7076	-0.4990	0.0973	1.0117
Srgap3	_SGGDTHS[Phospho (STY)]PPRGLGPSIDTPPR_.3	#N/A	7.4058	4.3577	4.5548	4.0443	6.6994	3.2069	5.2231	7.9538	6.7437	3.8514	1.0031	0.0044	0.9885	0.0050
Srgap3	_MATFGS[Phospho (STY)]AGSINYPDKK_.2	#N/A	3.6518	4.9885	3.4828	3.9567	3.9786	3.5777	3.6355	3.7609	3.6342	3.7552	1.0923	0.1274	0.2351	0.6287
Srgap3	_LRS[Phospho (STY)]DGAAIPR_.2	Q812A2_S858_M1_Srgap3	7.4318	5.2820	6.5417	4.8687	3.6660	3.6994	5.9136	3.6848	5.2989	7.5916	1.0612	0.0857	0.7532	0.1231
Srgap3	_AAAC[Carbamidomethyl (C)]PSS[Phospho (STY)]PHKIPLSR_.3	Q812A2_S895_M1_Srgap3	3.1596	4.1595	5.2778	4.4246	3.3666	3.2410	3.6815	3.3853	3.0825	3.8855	1.1802	0.2390	0.1663	0.7791
Srgap3	_HSS[Phospho (STY)]LGDHKS[Phospho (STY)]LEAEALAEDIEK_.3	Q812A2_S948_M2_Srgap3	4.7608	4.2011	4.3324	3.8939	3.1976	3.3509	3.7312	3.4965	3.6514	4.4220	1.0929	0.1282	0.3091	0.5099
Srgap3	_SLEAEALAEDIEK_.2	#N/A	4.3578	3.8253	3.8944	4.0905	3.8967	3.5748	4.0154	3.9155	3.6126	4.3910	1.0285	0.0405	0.5491	0.2604
Prrs	_S[Phospho (STY)]SPTPHSGPC[Carbamidomethyl (C)]PSR_.2	Q812A5_S310_M1_Prrs	3.6002	3.1961	3.8422	4.3835	3.8071	3.8405	3.2410	4.5071	3.1612	3.4108	1.0368	0.0522	0.6816	0.1665
Tufm	_LLDAVDTYIPVPTR_.2	#N/A	7.9657	7.9322	8.4298	8.3278	8.0819	7.9322	7.8744	8.1511	7.9587	7.9829	1.0210	0.0300	0.1638	0.7858
Tufm	_GTVVTGTLER_.2	#N/A	7.7165	7.8581	8.0180	8.1536	7.7149	7.5073	7.9539	7.4634	7.7199	7.4089	1.0370	0.0524	0.0661	1.1799
Tufm	_AEAGDNLGALVR_.2	#N/A	7.8408	7.5501	7.9382	7.7761	7.6178	7.6594	7.6275	8.0307	8.0284	7.6178	0.9938	-0.0089	0.6997	0.1551
Tufm	_TVVTGIEM[Oxidation (M)]FHK_.2	#N/A	6.1321	6.4637	5.4824	4.3820	5.8893	6.4059	6.2068	6.4862	6.2749	5.8377	0.9083	-0.1388	0.1671	0.7770
Tufm	_TIGTGLVTDVPAM[Oxidation (M)]TEEDKNIK_.3	#N/A	5.5476	4.3838	4.8712	4.7846	5.0494	4.0738	4.4351	5.6558	5.4100	5.3261	0.9894	-0.0154	0.8871	0.0520
Tufm	_KYEEIDNAPEER_.3	#N/A	6.2816	5.8469	6.7196	5.9777	6.2937	6.0998	6.4521	5.1926	6.7559	6.8279	0.9933	-0.0096	0.9035	0.0441
Tufm	_KGDEC[Carbamidomethyl (C)]ELLGHNK_.3	#N/A	4.0445	5.2591	5.5634	5.6906	6.1051	5.1937	5.4628	5.4280	5.6622	6.0919	0.9578	-0.0623	0.5538	0.2566
Tufm	_TTLTAAITK_.2	#N/A	4.6281	5.4144	5.0183	6.0083	5.3109	5.7666	5.5729	4.2763	5.0491	4.3905	1.0529	0.0743	0.5031	0.2983
Tufm	_YEEIDNAPEER_.2	#N/A	3.2268	7.2519	3.1486	7.3666	7.4992	7.2000	7.1589	3.8377	7.3825	7.0261	0.8739	-0.1945	0.5216	0.2827
Tufm	_ILAEGGGAK_.2	#N/A	3.1353	5.0911	4.1728	4.4489	5.4911	5.1084	5.7170	3.3610	5.3709	4.7356	0.9196	-0.1210	0.5161	0.2873
Tufm	_ELAM[Oxidation (M)]PGEDLK_.2	#N/A	7.1531	5.4306	7.6669	7.2232	7.4142	7.2767	7.1376	7.3264	7.3832	6.8815	0.9690	-0.0455	0.5978	0.2234
Tufm	_ELLTEFGYKGEETPVIVGSALC[Carbamidomethyl (C)]ALEQR_.3	#N/A	3.6622	2.4873	2.7767	3.9221	2.3841	3.4402	2.8638	3.0907	1.5967	3.1957	1.0737	0.1026	0.6553	0.1836
Tufm	_GEETPVIVGSALC[Carbamidomethyl (C)]ALEQR_.2	#N/A	4.5319	4.5499	3.8066	4.5897	3.5931	3.8296	3.9926	3.8373	3.6450	4.0806	1.0870	0.1203	0.1735	0.7606
Tufm	_GDEC[Carbamidomethyl (C)]ELLGHNK_.2	#N/A	4.6962	5.1916	5.0657	3.3732	4.2976	6.2597	6.3231	4.0166	4.8017	6.7486	0.8037	-0.3152	0.1100	0.9585
Tufm	_NM[Oxidation (M)]ITGTAPLDGC[Carbamidomethyl (C)]ILVVAANDGPM[Oxidation (M)]PQTR_.	#N/A	4.1308	4.3989	3.1662	3.5586	4.1906	5.0088	4.6828	3.8312	3.6769	5.0032	0.8758	-0.1913	0.1713	0.7663
Tufm	_GITINAAHVEYSTAAR_.2	#N/A	3.2922	3.9994	4.6072	3.5104	3.9989	4.0260	3.6028	3.5557	3.8291	3.8510	1.0288	0.0410	0.6675	0.1755
Tufm	_ADAVQDSEM[Oxidation (M)]VELVELEIR_.2	#N/A	5.9481	6.3894	6.2159	6.0647	5.8816	5.6455	5.9040	6.5121	6.0694	6.3271	1.0014	0.0020	0.9641	0.0159
Tufm	_DKPHVNVGTIGHVDHGK_.4	#N/A	4.1877	3.1314	3.7242	3.3966	2.8938	4.4279	4.1543	4.4133	4.0745	3.9983	0.8227	-0.2815	0.0154	1.8116
Tufm	_HYAHTDC[Carbamidomethyl (C)]PGHADYVK_.3	#N/A	4.4566	4.3633	5.1733	3.1276	3.1627	3.4448	4.3203	3.1815	4.3794	4.0893	1.0447	0.0631	0.7186	0.1435
Tufm	_QIGVEHVVVYVNK_.2	#N/A	3.9888	4.0140	4.5251	3.7006	3.3266	3.1575	4.2145	3.6892	3.8441	4.1952	1.0238	0.0339	0.7511	0.1243
Svop	_SEDDAAS[Phospho (STY)]GEHDIQJEGVR_.3	#N/A	6.4363	4.3672	3.3753	6.7542	4.9322	6.9508	6.9754	4.0482	4.3322	6.7753	0.8894	-0.1691	0.5040	0.2975
Svop	_RTGESARS[Phospho (STY)]EDDAAS[Phospho (STY)]GEHDIQJEGVR_.4	#N/A	3.5450	4.1698	4.2860	4.1846	3.2650	3.3942	4.0587	3.4610	4.0636	4.2598	1.0111	0.0159	0.8780	0.0565
Rnf214	_SDESLPDGLS[Phospho (STY)]PK_.2	Q8BFU3_S36_M1_Rnf214	9.1979	9.7878	9.9411	9.9843	7.0514	9.5202	9.2732	7.5430	9.5379	10.0044	1.0018	0.0026	0.9814	0.0081

Rnf214	_VDQDDDQDS(Phospho (STY))SSLK_2	Q8BFU3_S194_M1_Rnf214	4.0563	3.2628	3.5929	3.3388	4.2633	4.2966	4.2857	4.0510	4.2059	3.8669	0.8941	-0.1614	0.0739	1.1315
Rnf214	rotein N-term))AASEVAGLGAGT(Phospho (STY))PS(Phospho (STY))PSESSALC(Carbamidomethyl	Q8BFU3_S15_M2_Rnf214	4.4649	4.0608	4.4783	3.7474	3.1710	3.2043	3.8771	3.6424	3.7973	4.2755	1.0599	0.0839	0.4747	0.3236
Rnf214	_NLS(Phospho (STY))PPSVSSQMITK_2	Q8BFU3_S48_M1_Rnf214	3.7108	4.2920	4.2471	3.9786	3.0485	3.2726	6.8660	3.4112	3.0508	3.9171	0.9395	-0.0900	0.7463	0.1271
Pef1	_VC(Carbamidomethyl (C))TQLQVLTEAFR_2	#N/A	3.8902	4.1126	4.8097	4.7930	3.2279	4.8394	4.3132	3.5905	4.3723	4.0965	0.9822	-0.0260	0.8387	0.0764
Actbl2	_VAPDEHPILLTEAPLNPK_3	#N/A	13.9808	13.8613	14.0586	14.0264	3.5643	13.7388	13.7946	14.0110	13.9195	13.9981	0.8565	-0.2235	0.3668	0.4356
Hnrnpa3	_IFVGGIKEDTEEYNLR_3	#N/A	7.3078	7.1899	6.8493	7.5843	6.8372	7.1161	6.7217	7.2537	7.4222	7.6617	0.9887	-0.0163	0.7109	0.1482
Hnrnpa3	_GFAFVTFDDHDTVDKIVVQK_3	#N/A	8.5250	8.4436	7.8525	8.0594	7.3851	7.5170	7.6605	7.2497	7.7730	7.6591	1.0636	0.0889	0.0662	1.1794
Hnrnpa3	_GFAFVTFDDHDTVDK_2	#N/A	6.1775	5.9664	6.2642	6.1956	5.3612	5.6921	5.8073	5.8987	6.3392	6.0062	1.0074	0.0107	0.8295	0.0812
Hnrnpa3	_EDTEEYNLR_2	#N/A	6.6677	6.0294	6.7526	6.8083	6.6066	6.6476	6.4053	3.1418	6.0258	6.4890	1.1447	0.1950	0.2518	0.5989
Hnrnpa3	_IETIEVM(Oxidation (M))EDR_2	#N/A	7.7952	8.2923	8.7713	8.3370	7.8048	8.2293	7.8499	7.5430	8.3060	8.2827	1.0196	0.0281	0.5238	0.2809
Hnrnpa3	_EDSVKPGAHLTVK_2	#N/A	6.2731	6.5657	6.4340	6.0706	6.1730	6.0871	6.3350	6.2412	6.0434	6.1850	1.0202	0.0289	0.2606	0.5841
Hnrnpa3	_SSGS(Phospho (STY))PYGGGYGSGGGSGGYGSR_2	Q8BG05_S359_M1_Hnrnpa3	4.0524	7.3773	3.6758	10.9623	7.8092	4.3045	7.2555	7.7169	7.0494	7.7577	0.9939	-0.0088	0.9785	0.0095
Hnrnpa3	_LFIGGLSFETTDDSLREHFEK_3	#N/A	6.3303	7.0323	6.2296	5.8756	5.9073	5.5699	5.7731	6.4675	5.9550	6.0309	1.0530	0.0745	0.2545	0.5943
Hnrnpa3	_LFIGGLSFETTDDSLR_2	#N/A	4.1126	3.8199	3.6492	3.8969	4.1024	4.2898	4.1883	3.9825	4.1506	3.9232	0.9536	-0.0686	0.1234	0.9086
Hnrnpa3	_GEEGHDPKEPEQLRK_4	#N/A	4.3201	4.4999	3.8566	3.2642	3.0262	3.0595	3.0741	3.0449	3.9422	4.1306	1.0994	0.1368	0.3870	0.4123
Hnrnpa3	_GFGFVTYSC(Carbamidomethyl (C))VEEVDAAM(Oxidation (M))C(Carbamidomethyl (C))AR_2	#N/A	3.8806	3.8072	3.1417	3.7182	3.6373	4.0354	3.7977	4.0780	3.8568	3.9605	0.9218	-0.1175	0.0595	1.2252
Hnrnpa3	_WGTLTDC(Carbamidomethyl (C))VVMR_2	#N/A	3.6924	4.3104	4.2287	3.9969	3.0302	3.4539	4.5200	3.3928	3.5477	3.8988	1.0237	0.0338	0.7823	0.1066
Hnrnpa3	_YHTINGHNC(Carbamidomethyl (C))EVK_3	#N/A	3.7899	3.5291	3.3265	3.7943	3.9969	4.1115	3.0512	4.0156	3.7128	3.6005	0.9970	-0.0043	0.9615	0.0170
Hnrnpa3	_YGKIETIEVMEDR_3	#N/A	3.1003	4.2188	4.1377	4.4839	3.3072	3.3003	4.4648	3.3260	3.0231	3.9448	1.0658	0.0920	0.5457	0.2630
Slc6a15	_QSGS(Phospho (STY))PTLDTAPNGR_2	#N/A	7.8581	8.3139	4.2613	4.3604	3.4308	7.9174	7.7671	8.0174	8.0679	7.2579	0.7232	-0.4676	0.0676	1.1702
Slc6a15	_IPSEMSS(Phospho (STY))PNFGK_2	Q8BG16_S687_M1_Slc6a15	4.1426	3.8602	3.1781	3.5468	3.4804	3.7044	4.0607	4.4227	6.6849	4.3490	0.7841	-0.3509	0.1063	0.9735
Slc6a15	_KQS(Phospho (STY))GS(Phospho (STY))PTLDTAPNGR_2	Q8BG16_S699_M2_Slc6a15	7.3911	5.5396	3.5075	7.5364	3.4615	6.8124	6.6570	7.0168	6.6595	6.6814	0.8111	-0.3021	0.1902	0.7209
Slc6a15	_DTDAEDGS(Phospho (STY))EADDERPAWNSK_2	Q8BG16_S55_M1_Slc6a15	3.9344	4.0684	4.4707	3.7550	3.2721	3.2120	4.2690	3.6348	3.0482	4.1407	1.0653	0.0913	0.4654	0.3321
Necab1	_ETSPSSNNS(Phospho (STY))SELSSTLQLSK_2	Q8BG18_S14_M1_Necab1	4.0206	3.6791	3.8191	3.8028	3.8701	3.8447	3.9194	4.0185	3.7411	3.9447	0.9858	-0.0206	0.4686	0.3292
Psmd11	_AQS(Phospho (STY))LLSTDR_2	Q8BG32_S14_M1_Psmd11	7.9740	8.1241	8.0370	8.1658	7.1207	7.1985	6.9811	6.7207	6.5986	8.5360	1.0940	0.1296	0.1276	0.8943
Psmd11	_LYDNLLEQNLIR_2	#N/A	4.4924	4.9794	3.4500	3.2749	5.3181	5.5861	5.0905	5.4595	4.7397	4.9494	0.8331	-0.2635	0.0835	1.0782
Psmd11	_YQEALHLGSQLLR_2	#N/A	3.8049	4.2852	4.0713	4.5504	3.1426	3.2550	1.8300	3.2596	4.4575	4.0112	1.1809	0.2399	0.2649	0.5769
Psmd11	_TAYSYYEAFEGYDSIDSPK_2	#N/A	3.6044	4.0847	4.2718	4.3499	2.9422	3.1663	3.0981	3.3193	3.1572	3.8108	1.1632	0.2181	0.1016	0.9932
Sv2b	_DNYEGYAPSDGYYR_2	#N/A	8.4398	7.6905	7.9626	7.7462	7.8181	8.0359	7.6999	7.8665	7.9591	7.9107	1.0047	0.0068	0.8065	0.0934
Sv2b	_YFQDEEYKS(Phospho (STY))K_2	Q8BG39_S425_M1_Sv2b	6.8261	6.9263	6.6097	6.3625	6.2871	6.8901	6.4655	6.1383	6.3449	6.6350	1.0166	0.0237	0.5637	0.2489
Sv2b	_YFQDEEYK_2	#N/A	6.5120	6.5339	6.3957	6.5380	5.6922	6.9140	6.8159	5.8520	6.2474	6.6793	0.9743	-0.0376	0.5324	0.2737
Sv2b	_HVLFEDTFFDK_2	#N/A	5.9378	5.3664	4.5113	5.7085	4.3166	4.9441	4.4483	5.6808	4.8976	5.1129	1.0302	0.0429	0.7001	0.1548
Sv2b	_QVHDTNMR_2	#N/A	4.3717	4.4988	5.9740	5.5100	3.7095	4.2547	5.0622	4.0721	3.8907	4.5781	1.1009	0.1387	0.3638	0.4392
Sv2b	_DMC(Carbamidomethyl (C))LSS(Phospho (STY))SKK_2	Q8BG39_S144_M1_Sv2b	4.1795	5.1668	3.2149	3.5099	3.5172	3.7413	4.0239	4.3858	4.0830	4.3858	0.9500	-0.0740	0.5929	0.2270
Sv2b	_ADGLGGQADLMAER_2	#N/A	3.2160	4.1030	5.6659	6.0504	3.4230	3.1845	5.2778	3.4417	3.1389	3.8291	1.1900	0.2510	0.3368	0.4727
Sv2b	_SNEQNQEEDAQS(Phospho (STY))DVT(Phospho (STY))EGHDEEDEIYEGEYQGIPHPDDVK_5	Q8BG39_S33_M2_Sv2b	3.9016	4.3819	3.9746	3.1462	3.2393	3.4634	4.3018	3.1629	4.3609	4.1079	0.9612	-0.0571	0.6649	0.1773
Tmem169	yl (Protein N-term))M(Oxidation (M))EESAPVESQGQLPS(Phospho (STY))PHHGS(Phospho (STY))PHHGS(Phospho (STY))	#N/A	7.2240	7.6598	5.8963	6.6655	5.3160	5.3629	6.9712	6.6219	5.7981	6.1643	1.0596	0.0835	0.4937	0.3066
Tmem169	_KDS(Phospho (STY))RPESIIYR_3	Q8BG50_S47_M1_Tmem169	4.5506	4.1465	4.3926	3.8330	3.2567	3.2900	5.6846	3.5567	3.8529	5.7533	0.9115	-0.1336	0.5199	0.2841
Tmem169	_(Acetyl (Protein N-term))MEESAPVESQGQLPS(Phospho (STY))PHHGS(Phospho (STY))LR_3	#N/A	4.1369	3.8659	3.1724	3.5525	3.4746	3.0095	4.4091	3.8373	1.5130	4.3432	1.0637	0.0891	0.7091	0.1493
Efr3a	_NLYFLT(Phospho (STY))NK_2	Q8BG67_T660_M1_Efr3a	13.3780	4.2603	7.4158	3.9469	6.9663	6.8731	6.7439	6.8577	6.4623	7.0857	1.0572	0.0802	0.8246	0.0837
Efr3a	_LGPPSS(Phospho (STY))PSAADKEENPAVLAESC(Carbamidomethyl (C))FR_3	Q8BG67_S220_M1_Efr3a	4.3609	5.5474	3.5817	3.3487	3.6986	3.9227	3.8532	4.2593	3.9123	3.9432	1.0325	0.0462	0.7569	0.1209
Sh3bgrl2	_FLEANKIEFEEVDITM(Oxidation (M))SEEQR_3	#N/A	7.2717	6.9054	7.6216	7.6244	6.4708	6.7977	6.1480	7.4236	6.5356	6.9950	1.0588	0.0825	0.2317	0.6351
Znf365	_AIHEPAES(Phospho (STY))PR_2	Q8BG89_S370_M1_Znf365	8.7216	8.8112	8.8373	8.8441	8.2545	8.6699	8.4517	8.3316	8.3065	8.6532	1.0249	0.0355	0.1590	0.7987
Znf365	_ADSLDAPC(Carbamidomethyl (C))AS(Phospho (STY))PGLPTQDTK_2	Q8BG89_S146_M1_Znf365	8.1009	9.2673	9.3015	8.2640	7.0759	8.7955	8.4616	8.3333	8.7308	8.4571	0.9820	-0.0262	0.7258	0.1392
Znf365	_MVEAVDRT(Phospho (STY))EKR_3	#N/A	3.6890	5.3311	6.2711	6.6535	2.7706	4.7775	5.0219	4.4183	4.2031	3.4996	1.1275	0.1731	0.4998	0.3012
Znf365	_MVEAVDRT(Phospho (STY))EK_2	#N/A	3.3027	4.1135	2.6807	3.7935	4.1412	2.5498	4.1384	4.5039	3.4751	3.0394	1.0184	0.0262	0.8887	0.0512
Clvs2	_DVDKELS(Phospho (STY))PK_2	Q8BG92_S293_M1_Clvs2	8.7509	8.5381	8.5280	7.8513	8.0230	8.6693	8.5133	8.3072	8.2223	8.6551	0.9840	-0.0232	0.5039	0.2977
Clvs2	_SQS(Phospho (STY))VVDPTALK_2	#N/A	8.5646	8.2786	3.6479	8.3050	8.0477	7.7642	7.5531	4.3128	4.4677	8.8034	1.1198	0.1633	0.5640	0.2488
Clvs2	_SQS(Phospho (STY))VVDPTALKR_2	#N/A	9.1592	9.0398	8.9601	3.1497	8.2215	8.5125	8.2499	8.3634	3.7228	9.2630	1.0110	0.0158	0.9574	0.0189
Limd2	_SKS(Phospho (STY))FSLR_2	Q8BG85_S30_M1_Limd2	11.4701	11.6100	11.6284	11.5826	11.1292	11.0854	10.8497	11.1401	10.8605	11.4392	1.0369	0.0523	0.0208	1.6814
Limd2	_(Acetyl (Protein N-term))MFQAAGAAQATPSHEAK_2	#N/A	3.1063	3.3957	3.6426	4.5831	3.9448	4.1689	3.5962	4.3075	3.6553	3.3126	0.9807	-0.0282	0.8207	0.0858
Htatsf1	_VLDEEGS(Phospho (STY))ER_2	Q8BGC0_S613_M1_Htatsf1	9.4552	9.2270	9.5896	9.4573	8.8759	9.6248	9.2783	9.1546	9.2268	9.3485	0.9994	-0.0009	0.9711	0.0127
Htatsf1	_(Acetyl (Protein N-term))SGNNLSGNDEFDEQLR_2	#N/A	6.3476	7.0120	5.8334	4.4928	5.9664	7.0144	6.7813	6.6442	6.3194	6.1715	0.9004	-0.1513	0.1753	0.7561
Htatsf1	_LFDDS(Phospho (STY))DER_2	#N/A	7.5457	7.4349	7.2481	7.6454	4.2525	7.8104	7.5107	6.8907	7.6828	7.9730	0.9012	-0.1501	0.2985	0.5250
Htatsf1	_AEEGGES(Phospho (STY))EGDAS(Phospho (STY))EKDAK_2	Q8BGC0_S441_M2_Htatsf1	5.0781	4.8369	5.5803	4.7047	3.5792	5.5500	4.6318	4.8708	4.4416	4.4961	0.9912	-0.0127	0.9158	0.0382
Htatsf1	_LFDDS(Phospho (STY))DERGTVGNVK_2	#N/A	3.5278	3.8580	4.2086	4.2473	3.5456	4.3315	3.9539	3.8974	4.0391	3.9020	0.9634	-0.0538	0.4233	0.3733
Htatsf1	_VFDDDS(Phospho (STY))DDIEEEEEADEK_2	Q8BGC0_S645_M1_Htatsf1	4.2980	4.5219	3.8346	3.2862	3.0041	6.3487	4.0440	4.5237	3.9642	4.1086	0.8241	-0.2792	0.1677	0.7754
Htatsf1	_QITAQAWDGTTDYQVEETSR_2	#N/A	3.3323	3.8126	4.5439	4.0778	4.1709	4.3950	3.3702	3.7321	3.4293	3.5386	1.0797	0.1107	0.3141	0.5029
Creg2	_RES(Phospho (STY))GS(Phospho (STY))SEASPGPR_2	Q8BGC9_S109_M2_Creg2	3.4475	4.5553	3.9838	4.2419	4.2860	3.0093	3.5475	3.1479	3.3141	3.6538	1.2304	0.2992	0.0086	2.0635
Coa6	_FEAGGFQSSQSTENS_2	#N/A	6.3569	7.1014	7.3353	7.3983	6.3933	6.6134	6.2344	6.5847	6.8589	6.7608	1.0464	0.0654	0.2558	0.5921
Coa6	_EKFEAGGFQSSQSTENS_2	#N/A	4.1537	3.8491	5.8211	5.9818	5.8453	3.7155	4.0497	3.8541	4.1088	4.3600	1.2769	0.3527	0.0480	1.3185
Eif4b	_SQSS(Phospho (STY))DTEQPS(Phospho (STY))PTSGGGK_2	#N/A	12.2844	11.6025	12.4994	12.5785	12.2326	12.2108	11.3502	12.3209	12.2544	12.3870	1.0111	0.0160	0.6139	0.2119
Eif4b	_AFGS(Phospho (STY))GYRR_2	#N/A	7.3736	6.8837	7.0773	7.2206	7.1213	4.3733	6.8975	7.3924	6.1536	7.7350	1.0960	0.1322	0.3297	0.4818
Eif4b	_SWS(Phospho (STY))RDDYSR_2	Q8BGD9_S312_M1_Eif4b	4.3967	3.6061	6.3257	3.2927	3.7345	3.9585	3.8066	4.0971	3.8657	3.1022	1.1341	0.1816	0.4023	0.3955
Eif4b	_TGS(Phospho (STY))ESSQTGASATSGR_2	#N/A	7.9914	7.8451	8.1473	7.8511	7.3683	7.2030	7.6111	7.3806	7.2524	8.3925	1.0360	0.0511	0.3142	0.5029
Eif4b	_ERHPS(Phospho (STY))WR_2	#N/A	6.8446	7.2956	6.5587	6.6140	6.4978	6.8211	6.3944	6.3992	4.3787	7.2487	1.0822	0.1140	0.3472	0.4594
Eif4b	_RAFGS(Phospho (STY))GYR_2	#N/A	4.3438	3.3232	3.3792	3.5884	4.5110	3.9056	3.8596	4.2215	6.3021	5.1498	0.8168	-0.2919	0.1427	0.8455
Eif4b	_YAALS(Phospho (STY))VDGEDEDEGDDC(Carbamidomethyl (C))TE_2	Q8BGD9_S597_M1_Eif4b	3.9547	9.0433	9.2932	8.4647	3.6833	8.3992	8.4084	3.9605	7.9323	8.4165	0.9279	-0.1080	0.7357	0.1333
Eif4b	_ARPTT(Phospho (STY))DSPDDYPPR_2	Q8BGD9_T205_M1_Eif4b	3.8526	7.5137	8.6705	8.5804	3.2107	3.1429	3.5617	3.3341	3.4437	8.8919	1.4225	0.5084	0.2759	0.5592
Eif4b	_SRTGS(Phospho (STY))ESSQTGASATSGR_2	#N/A	3.9003	3.4188	3.4369	3.1827	4.1072	4.1405	4.4417	4.2070	2.9425	3.7109	0.9282	-0.1076	0.4003	0.3976
Eif4b	_RGDDSFGDKYR_3	#N/A	4.1413	3.6552	5.1309	4.8804	3.7237	3.9064	3.8695	4.0450	3.9179	3.9332	1.0945	0.1303	0.2523	0.5980
Eif4b	_ERHPS(Phospho (STY))WRS(Phospho (STY))EETQER_3	Q8BGD9_S406_M2_Eif4b	3.6182	3.9563	4.4341	4.2214	3.5606	4.0960	4.0874	3.6224	3.2610	3.6175	1.0592	0.0830	0.3678	0.4344
Eif4b	_SAPKEDDASATSQSSR_2	#N/A	4.8003	3.7155	3.1402	3.9807	3.9458	3.6524	3.2376	3.8293	3.5204	3.5250	1.1023	0.1405	0.2369	0.6255
Atg4b	_FFDS(Phospho (STY))EDEDFEILSL_2	Q8BGE6_S383_M1_Atg4b	3.5870	5.3453	6.8689	5.6508	3.7940	6.6651	7.4709	3.8127	7.2942	5.9836	0.8085	-0.3067	0.2210	0.6556
Pan2	_VPEPESQTS(Phospho (STY))PK_2	Q8BGF7_S1188_M1_Pan2	7.4528	4.1257	7.1338	4.0831	3.3643	3.5921	3.2277	3.2618	7.0502	7.1704	1.0764	0.1063	0.7749	0.1108
Slc35d3	_DYLM(Oxidation (M))ENEALPS(Phospho (STY))P_2	#N/A	9.0129	10.1053	9.5938	8.1320	6.7873	9.9528	9.6223	7.5855	10.2410	9.1614	0.9370	-0.0938	0.4563	0.3407
Slc35d3	_KDYLMENEALPS(Phospho (STY))P_2	#N/A	3.3973	3.8776	9.2619	8.3951	4.2358	8.0037	8.6732	3.6672	3.3643	3.6036	1.0679	0.0948	0.8336	0.0790
Samm50	_FYLGGPTSVR_2	#N/A	6.9182	6.4108	6.3583	6.9003	7.0006	6.4713	7.1804	6.7533	6.5302	6.7001	0.9986	-0.0020	0.9608	0.0174
Samm50	_LELNYC(Carbamidomethyl (C))IPM(Oxidation (M))GVQGGDR_2	#N/A	3.4825	3.8366	4.5199	4.1018	5.3940	5.0867	5.7874	5.7235	5.6201	5.7892	0.7618	-0.3926	0.0055	2.2593
Samm50	_THFFLNAGNLC(Carbamidomethyl (C))NLNYGEGPK_3	#N/A	4.4966	4.3233	4.0332	4.5885	3.2027	5.2590	3.8454	5.6963	4.4194	4.0494	0.8872	-0.1727	0.2615	0.5825
Samm50	_DVVVQHVHFDGLGR_3	#N/A	3.4677	3.8514	4.5051	4.1165	3.6746	3.0591	3.3735	3.6934	3.2937	3.2783	1.1747	0.2323	0.0228	1.6424
Samm50	_SSLSHAM(Oxidation (M))VIDSR_2	#N/A	3.4823	3.8368	4.5197	4.2656	3.6892	3.7226	3.3589	3.1242	3.2791	3.2929	1.1798	0.2385	0.0228	1.6415
Reep1	_SFS(Phospho (STY))MQDLTTIR_2	Q8BGH4_S152_M1_Reep1	4.2618	5.0591	6.0887	3.4276	3.5995	3.8236	3.9415	3.9622	4.0006	4.4681	1.1109	0.1518	0.4008	0.3971
Slc7a6	_(Acetyl (Protein N-term))M(Oxidation (M))EAQELGS(Phospho (STY))PTPTYHLLPK_2	#N/A	4.3375	4.9307	3.2235	3.7061	3.6752	3.8993	3.9042	3.9014	3.9633	3.8641	1.0174	0.0249	0.8249	0.0836
Slc7a6	_EDAGS(Phospho (STY))PSQGSPETMQLK_2	Q8BGK6_S30_M1_Slc7a6	4.3476	3.6552	3.3831	5.4479	3.6853	5.2819	3.8557	4.0480	3.9148	4.5539	0.9476	-0.0777	0.6334	0.1983
Enpp6	_VDYLTPDFPSLS(Phospho (STY))YPNYYTLM(Oxidation (M))TGR_3	Q8BGN3_S71_M1_Enpp6	3.8610	3.4581	3.3975	3.7233	4.0679	4.0405	3.7247	4.0866	3.7838	3.1841	0.9834	-0.0241	0.7673	0.1150
Vipas39	_AFT(Phospho (STY))FDDEDDELSQLK_2	Q8BGQ1_T21_M1_Vipas39	4.3146	3.6882	5.7143	3.3747	3.6524	4.3326	4.4709	4.0150	4.1699	3.9029	0.9930	-0.0102	0.9475	0.0234
Vipas39	_ETAGS(Phospho (STY))SGSTPEGR_2	Q8BGQ1_S77_M1_Vipas39	3.5102	4.4926	4.0465	4.1792	4.3487	3.0720	3.1923	3.2106	3.2514	3.7165	1.2514	0.3236	0.0035	2.4560
Vipas39	_TRPGS(Phospho (STY))FQSLSDALSDTPAK_3	Q8BGQ1_S119_M1_Vipas39	4.5325	3.8303	4.0563	3.5169	3.5900	3.7426	3.7422	3.9472	3.7299	3.8916	1.0248	0.0353	0.6303	0.2005
Aars1	_IVAVTGAEAQK_2	#N/A	4.0761	4.9218	5.7343	5.8925	4.9966	5.2944	6.0052	4.0623	5.0989	5.4707	0.9880	-0.0174	0.8951	0.0482
Aars1	_ITC(Carbamidomethyl (C))LC(Carbamidomethyl (C))QVPQNAANR_2	#N/A	4.4694	3.5334	7.1571	7.2014	3.8071	6.8342	6.6027	7.0500	6.6066	6.6002	0.7767	-0.3647	0.1015	0.9934
Aars1	_QIWQNLGLDEAR_2	#N/A	6.0823	5.7945	5.5706	5.5751	5.6457	6.2066	3.5853	3.4816	3.1787	3.7892	1.4163	0.5021	0.0164	1.7853
Aars1	_M(Oxidation (M))ALELLTQEFGIPVER_2	#N/A	6.2159	3.6535	3.3848	3.3401	3.6870	6.1115	5.4272	5.8121	6.0190	5.8468	0.6942	-0.5266	0.0124	1.9050

Aars1	_LYVTYFGGDEAAGLEPDLEC[Carbamidomethyl (C)]R_.2	#N/A	4.1330	4.1473	3.6696	3.4512	4.3399	4.0530	4.2090	4.3587	4.1756	3.9436	0.9518	-0.0712	0.3005	0.5221
Aars1	_MFVDEVVTGQEC[Carbamidomethyl (C)]GVVLDK_.2	#N/A	3.1435	3.3584	4.4151	4.9780	3.9821	4.0028	3.0786	4.3447	1.6003	3.5732	1.1974	0.2600	0.2958	0.5291
Fam53b	_SSS[Phospho (STY)]FSLPAR_.2	Q8BGR5_S168_M1_Fam53b	8.5509	3.6077	3.4306	3.6398	3.7329	3.9570	7.7704	4.1702	3.8673	8.7201	0.8061	-0.3110	0.4667	0.3310
Fam53b	_S[Phospho (STY)]RSQPC[Carbamidomethyl (C)]VLNDKK_.3	Q8BGR5_S267_M1_Fam53b	4.4839	3.5189	3.5194	3.2055	3.8217	5.5420	5.5324	4.1843	3.7785	7.2264	0.7063	-0.5017	0.0436	1.3603
Zkscan1	_ETTGLS[Phospho (STY)]PQAAQEK_.2	Q8BGS3_S13_M1_Zkscan1	3.6807	4.3221	4.2170	4.0087	3.0184	7.4862	3.0218	3.3810	3.0809	3.8870	0.9228	-0.1159	0.7224	0.1412
Micall1	_KPS[Phospho (STY)]PSASPTVR_.2	Q8BGT6_S647_M1_Micall1	7.1091	7.6642	3.9631	7.7341	6.2555	5.9121	5.8682	3.9123	4.0672	6.3469	1.2535	0.3260	0.1642	0.7847
Micall1	_SLHPWYGITPT[Phospho (STY)]SSPK_.2	Q8BGT6_T479_M1_Micall1	3.8754	3.5823	3.3670	3.5853	4.0823	4.1156	3.8532	4.0434	3.7734	3.6860	0.9497	-0.0744	0.2259	0.6460
Micall1	_APS[Phospho (STY)]ASP[Phospho (STY)]PLAIHASR_.2	Q8BGT6_S494_M2_Micall1	4.4324	6.9341	3.4679	3.6770	3.7702	3.9942	3.7709	4.1329	3.8300	8.0982	0.9352	-0.0967	0.7766	0.1098
Micall1	_DLS[Phospho (STY)]SS[Phospho (STY)]FR_.2	Q8BGT6_S28_M2_Micall1	3.7739	4.2289	4.3102	3.9155	3.1116	3.3357	4.4295	3.4743	2.9877	3.9802	1.0622	0.0871	0.5132	0.2897
Phyhipl	_VHLTQLLEK_.2	#N/A	6.4803	6.5445	5.9228	7.0169	6.0886	6.3261	6.2424	6.3488	2.2421	6.1862	1.1721	0.2291	0.2893	0.5386
Phyhipl	_TC[Carbamidomethyl (C)]NIS[Phospho (STY)]VGR_.2	Q8BGT8_S372_M1_Phyhipl	5.9790	5.9601	5.9929	6.4973	6.6133	6.9688	6.5430	6.3565	7.0844	6.2631	0.9346	-0.0976	0.0806	1.0935
Phyhipl	_SQDSGIAEM[Oxidation (M)]EELPVPHNIK_.3	#N/A	6.0938	6.1063	5.3309	6.4031	6.5833	6.2880	6.0097	6.6693	5.6715	6.2747	0.9872	-0.0186	0.7773	0.1094
Phyhipl	_NLSLEAIQLC[Carbamidomethyl (C)]DR_.2	#N/A	4.5372	7.6122	8.0873	7.5463	4.1802	7.2792	7.3568	3.8876	7.3710	7.4319	0.9591	-0.0603	0.8085	0.0923
Phyhipl	_LDHALSSPSS[Phospho (STY)]PC[Carbamidomethyl (C)]EEIK_.2	#N/A	4.1530	8.1147	7.8514	3.3281	3.4861	7.4347	7.5806	4.1781	7.3122	8.2019	0.7760	-0.3659	0.2600	0.5850
Phyhipl	_GHWFLSPR_.2	#N/A	7.1533	8.0763	7.3732	7.1641	7.3351	7.0761	7.2094	7.3619	6.7879	6.9464	1.0486	0.0685	0.1188	0.9250
Phyhipl	_TEYTVAVQTASK_.2	#N/A	3.7649	4.2379	5.1524	4.8267	3.1026	3.3815	4.4385	3.4653	4.1081	4.4527	1.0624	0.0873	0.5838	0.2337
Phyhipl	_IGWDMDSK_.2	#N/A	3.4654	3.9457	4.5723	3.8557	4.3040	3.0272	3.2913	3.5990	3.2962	3.6717	1.1929	0.2545	0.0194	1.7126
Phyhipl	_DNSGSHGSPISGK_.2	#N/A	4.3739	3.6289	3.4094	3.3155	3.7116	4.2733	3.8294	4.0743	4.2292	4.6610	0.8753	-0.1922	0.0520	1.2840
Phyhipl	_FEIAAEK_.2	#N/A	3.9062	4.0966	4.4425	3.7832	3.2439	3.4680	4.2972	3.6065	4.3563	4.1125	0.9814	-0.0270	0.7906	0.1020
Phyhipl	_NLS[Phospho (STY)]LEAIQLC[Carbamidomethyl (C)]DRDGNK_.3	#N/A	3.2755	3.2265	3.8118	4.4139	4.1141	4.3382	3.4270	4.4767	3.4861	3.4818	0.9808	-0.0279	0.8281	0.0819
Ccny	_SAS[Phospho (STY)]ADNLILPR_.2	#N/A	15.2776	15.2204	14.8944	14.8943	11.5305	14.9418	14.8060	14.9278	14.8800	14.8640	0.9650	-0.0514	0.4863	0.3131
Ccny	_ASTIFLSKSQT[Phospho (STY)]DVR_.2	Q8BGU5_T75_M1_Ccny	4.2531	4.5669	3.7897	3.3312	3.4784	2.8000	4.1168	4.4788	4.1759	4.2929	0.9776	-0.0327	0.8203	0.0860
Ccny	_LESYRPDTDLS[Phospho (STY)]R_.2	#N/A	5.7932	5.2964	3.7814	5.5419	3.2971	5.8971	3.5933	3.6598	5.5520	5.3329	0.9865	-0.0196	0.9285	0.0322
Ccny	_RSAS[Phospho (STY)]ADNLILPR_.2	#N/A	8.0543	8.4051	7.7013	7.5411	3.9893	7.7404	3.0588	7.7340	2.9790	3.5929	1.4217	0.5076	0.1614	0.7921
Ccny	_LESYRPDTDLS[Phospho (STY)]REDTGC[Carbamidomethyl (C)]NLQHISDR_.4	#N/A	3.5901	4.4127	4.8598	4.0993	2.9278	3.1519	3.1124	3.4744	3.1715	3.7964	1.1905	0.2516	0.1140	0.9429
Mief1	_AISAPTS[Phospho (STY)]PTR_.2	Q8BGV8_S59_M1_Mief1	11.3300	11.2803	10.9268	10.9924	8.3215	8.4754	8.4012	11.2304	8.4468	8.9427	1.1616	0.2162	0.0977	1.0101
Wbp1l	_GGVS[Phospho (STY)]PDSEDKTPGR_.2	Q8BGW2_S238_M1_Wbp1l	4.9200	4.1378	4.2187	3.9645	3.3882	3.4215	3.6599	3.4252	3.5801	4.4927	1.1103	0.1510	0.2316	0.6353
Wbp1l	_SSTRPPSVADPQS[Phospho (STY)]PEVPTDR_.3	Q8BGW2_S183_M1_Wbp1l	5.5262	5.7450	4.5690	3.2773	3.3704	5.2758	4.1707	4.5326	4.2298	4.2390	1.0018	0.0026	0.9890	0.0048
Klhl26	_[Acetyl (Protein N-term)]AESGGSSGSSQS[Phospho (STY)]PERPSSLADR_.3	Q8BGY4_S13_M1_Klhl26	4.0455	6.1366	3.9090	3.9187	5.6996	6.4176	5.9832	5.8959	5.4990	3.8211	0.8585	-0.2201	0.2718	0.5658
Slc5a7	_QS[Phospho (STY)]LTLSSTFTNK_.2	Q8BGY9_S550_M1_Slc5a7	6.9306	3.4046	3.6337	7.0539	3.9360	6.8471	7.0148	6.9096	6.8220	6.3879	0.7345	-0.4452	0.0610	1.2148
Hpcal4	_EFIC[Carbamidomethyl (C)]ALSVTSR_.2	#N/A	6.6672	6.3486	7.3917	6.5559	6.1274	6.7126	6.2004	6.4579	6.4060	6.7583	1.0171	0.0244	0.6527	0.1853
Hpcal4	_SDPSIVLLLQC[Carbamidomethyl (C)]DM[Oxidation (M)]QK_.2	#N/A	5.5666	6.1931	5.8191	5.9875	5.7672	6.0381	5.9981	5.7203	5.9122	5.8319	0.9943	-0.0082	0.7881	0.1034
Hpcal4	_LNWAFEM[Oxidation (M)]YDLDGDGR_.2	#N/A	5.6554	5.9899	5.6488	4.0822	5.2776	5.9367	6.4987	5.1682	6.3401	6.1145	0.8867	-0.1734	0.1310	0.8827
Hpcal4	_M[Oxidation (M)]NQDGTPQQR_.2	#N/A	7.6400	7.4283	7.7045	7.8961	7.6339	7.8665	7.7238	7.7995	7.7213	7.9529	0.9805	-0.0284	0.1183	0.9269
Hpcal4	_LAPEVLEDLVQNTEFSEQEIK_.3	#N/A	4.0282	4.8667	4.6915	4.3942	4.2351	4.2718	4.4709	4.1928	3.7969	4.3692	1.0528	0.0742	0.2760	0.5590
Hpcal4	_LEM[Oxidation (M)]LEIEAIYK_.2	#N/A	4.1688	4.3250	4.5631	4.9166	3.3645	5.7950	4.6782	5.0327	3.8820	4.6527	0.8876	-0.1720	0.2174	0.6627
Hpcal4	_MDQDKDDQ[Oxidation (M)]TLEEFK_.3	#N/A	4.0800	3.2391	3.6166	3.3625	4.2870	4.3203	4.2620	4.0273	4.1822	3.8906	0.8986	-0.1543	0.0897	1.0470
Hpcal4	_M[Oxidation (M)]DQDKDDQ[Oxidation (M)]TLEEFKEAAK_.4	#N/A	4.4199	4.0157	4.5234	3.7023	3.1260	3.1593	3.9221	3.6874	3.8423	4.2305	1.0502	0.0706	0.5580	0.2534
Fam168a	_[Acetyl (Protein N-term)]M[Oxidation (M)]NPVYS[Phospho (STY)]PVQPGAPYGNPK_.2	#N/A	3.9563	4.7213	4.0950	3.9908	3.6079	3.6413	6.1620	6.9794	3.9589	4.2301	0.8158	-0.2938	0.2175	0.6626
Pck2	_YVAAAFPS[Phospho (STY)]AC[Carbamidomethyl (C)]GK_.2	Q8BH04_S304_M1_Pck2	8.9531	9.1614	9.2580	9.5344	8.6534	9.1378	8.7610	8.9642	8.9505	9.1576	1.0131	0.0188	0.4946	0.3057
Mfsd8	_[Acetyl (Protein N-term)]ANLGSEAEREPLLGPGSPGS[Phospho (STY)]R_.3	Q8BH31_S21_M1_Mfsd8	3.6358	4.3670	4.1721	4.0536	2.9735	3.1976	3.0667	3.3362	3.1258	8.9185	0.8871	-0.1728	0.6884	0.1622
Ubap1	_VLS[Phospho (STY)]PPHTK_.2	Q8BH48_S146_M1_Ubap1	7.7085	8.3127	4.1471	7.7874	2.9485	7.7656	7.2932	3.3112	7.7292	3.8171	1.0330	0.0469	0.8971	0.0472
	RDS[Phospho (STY)]SESQLASTESDKPTTGR.3	Q8BH50_S66_M1_	4.0636	4.0042	4.0196	3.6928	3.1891	4.6068	3.9504	4.5425	3.8706	4.1017	0.9002	-0.1516	0.0977	1.0101
	DSSESQLASTES[Phospho (STY)]DKPTTGR.2	Q8BH50_S76_M1_	4.5559	4.2648	3.5914	3.1335	3.8937	4.1177	3.6474	4.2563	3.7065	3.2614	1.0237	0.0338	0.7765	0.1099
	S[Phospho (STY)]RSESETSTMAAK.2	Q8BH50_S143_M1_	3.5484	3.6863	4.1303	4.2877	3.9723	4.0839	4.2482	3.8544	3.2253	3.4876	1.0384	0.0544	0.5506	0.2592
Wdr48	_DTNNNVAYWDVLK_.2	#N/A	5.8844	5.8580	6.5779	6.0750	5.1267	6.4027	6.3118	6.1764	6.3152	6.1655	0.9410	-0.0877	0.1584	0.8003
Tiprl	_IDPNPVDSQST[Phospho (STY)]PSE_.2	Q8BH58_T268_M1_Tiprl	8.3864	7.6360	8.3290	8.2712	5.7778	7.9213	7.3728	3.7442	8.0574	8.4060	1.0817	0.1132	0.5735	0.2414
Slc25a12	_LTVNDFVR_.2	#N/A	8.6126	8.2962	8.1850	8.4656	8.5242	8.4979	8.5074	8.3859	7.9812	8.2884	1.0102	0.0146	0.5139	0.2891
Slc25a12	_LLLADENGR_.2	#N/A	8.4438	8.5065	8.1930	7.9946	8.2541	8.0442	8.5600	8.3307	8.2203	8.2593	0.9995	-0.0008	0.9719	0.0124
Slc25a12	_YLGLYNDPNSNPK_.2	#N/A	8.0874	8.0851	7.3958	7.7720	7.7888	7.9907	8.0753	8.2397	7.6054	7.5207	0.9923	-0.0111	0.7559	0.1215
Slc25a12	_LTLADIER_.2	#N/A	7.2838	7.4879	7.6112	7.8635	7.7602	7.6349	8.0623	7.5823	7.8697	8.0934	0.9685	-0.0462	0.1304	0.8846
Slc25a12	_IAPLAEGALPYNLAELQR_.2	#N/A	6.6465	6.8807	5.9224	6.5613	6.4766	6.4902	6.9690	6.9880	6.0727	6.2798	0.9905	-0.0138	0.8033	0.0951
Slc25a12	_IVQLLAGVADQTK_.2	#N/A	7.3221	7.4649	6.9054	7.2690	6.8884	7.1464	7.4047	7.2334	7.3882	6.9819	0.9916	-0.0122	0.6752	0.1705
Slc25a12	_LATATFAGIENK_.2	#N/A	7.1677	7.4267	7.5821	7.1006	6.4861	7.3142	7.5237	6.8901	7.0451	6.6638	1.0092	0.0132	0.7941	0.1001
Slc25a12	_YEGFFGLYR_.2	#N/A	7.0651	7.7157	6.4060	7.0123	6.8860	7.0605	7.2411	7.3562	7.0707	7.0195	0.9815	-0.0270	0.5625	0.2498
Slc25a12	_SGNGEVTFENVK_.2	#N/A	6.8030	6.9328	7.1673	6.7158	6.9981	6.3376	6.7970	7.3201	6.7627	7.0299	1.0108	0.0155	0.6922	0.1598
Slc25a12	_IYSTLAGTR_.2	#N/A	5.8603	5.9817	6.1658	4.8556	5.3750	5.9547	6.0897	5.5869	6.0343	4.5974	0.9991	-0.0013	0.9896	0.0046
Slc25a12	_VGGINLLTAGALAGVPAASLVTPADVIK_.3	#N/A	4.3705	4.3488	3.3681	5.0333	4.6947	3.6382	3.9852	2.9428	3.9442	4.8129	1.1290	0.1750	0.2593	0.5861
Slc25a12	_DIEVTKEEFAQSAIR_.3	#N/A	5.1395	5.2153	6.3204	6.1637	5.0135	4.8450	5.1507	5.2083	5.4302	5.7542	1.0555	0.0779	0.3810	0.4191
Slc25a12	_LQVAGEITTGPR_.2	#N/A	5.6795	6.3248	5.6121	5.8363	5.6497	5.8225	6.1607	5.9721	6.0540	5.5488	0.9846	-0.0224	0.6049	0.2183
Slc25a12	_EEGPSAFWK_.2	#N/A	5.9430	5.5140	5.8165	5.6750	5.2703	6.0954	5.8712	5.2295	5.4385	4.9948	1.0213	0.0305	0.6284	0.2018
Slc25a12	_AGQTTYSGVVDC[Carbamidomethyl (C)]FR_.2	#N/A	5.4455	5.9284	5.0266	5.3903	5.1539	5.5615	5.6558	5.6796	5.7005	5.6072	0.9553	-0.0659	0.1473	0.8317
Slc25a12	_FTLGSVAGAVGATAVYPIDLVK_.2	#N/A	4.7544	4.9614	4.2701	3.9675	3.8737	4.0741	4.2322	4.1060	4.2764	4.3300	1.0384	0.0544	0.4827	0.3164
Slc25a12	_SSPQFGVTLVTYELLQR_.2	#N/A	4.5587	4.1059	3.5942	3.1307	3.9402	4.1971	3.7068	4.0117	3.4383	3.9890	0.9993	-0.0010	0.9925	0.0033
Slc25a12	_NSFDC[Carbamidomethyl (C)]FK_.2	#N/A	3.3156	4.0035	4.3530	4.2687	3.5225	3.6180	3.5256	3.5412	2.9967	3.1262	1.1580	0.2116	0.0576	1.2399
Slc25a12	_NIFLQYASTEVDGEHYM[Oxidation (M)]TPEDFVQR_.3	#N/A	3.2289	3.2731	3.7652	3.9743	4.0674	4.2915	3.4736	3.8356	3.5327	3.4352	0.9860	-0.0203	0.8323	0.0797
Atl1	_ILIPWLLSPER_.2	#N/A	5.8619	5.9715	5.5592	5.5750	5.3876	5.8908	5.9255	5.9023	5.3151	5.6887	0.9872	-0.0185	0.6535	0.1848
Atl1	_SSDWSS[Phospho (STY)]EEEEPVR_.2	#N/A	7.7314	8.9467	8.8129	9.1941	5.7229	9.2387	9.1317	3.8079	8.9937	7.8957	1.0343	0.0487	0.8306	0.0806
Atl1	_SSDWSS[Phospho (STY)]EEEEPVRK_.2	#N/A	8.2822	7.8502	6.6997	7.7741	7.7376	7.6193	7.8476	8.1577	7.8127	7.4183	0.9868	-0.0191	0.7322	0.1354
Atl1	_DDHSFELDEAALNR_.3	#N/A	3.8154	3.5036	3.3520	3.7688	4.0224	3.6276	1.4530	4.0411	4.4468	3.6260	1.0737	0.1026	0.6468	0.1892
Atl1	_DRNS[Phospho (STY)]WGGFSEK_.2	#N/A	8.0375	3.9992	3.8059	7.6195	3.6104	6.9423	7.4404	7.7683	7.3499	7.4483	0.7327	-0.4487	0.0833	1.0796
Atl1	_VAVLLM[Oxidation (M)]DTQGTFDSQSTLR_.2	#N/A	2.3865	4.5280	4.0111	4.2146	4.3134	1.7291	3.2277	2.9262	3.3301	3.6811	1.3061	0.3853	0.1118	0.9515
Fbxl4	_TS[Phospho (STY)]PLNAEVVQYAK_.2	Q8BH70_S45_M1_Fbxl4	3.6995	3.9896	4.7162	3.9388	4.3131	3.6507	4.5794	3.6748	3.3923	3.7300	1.0857	0.1186	0.2583	0.5878
Nup107	_HPDISYILGTEGRS[Phospho (STY)]PR_.3	Q8BH74_S87_M1_Nup107	4.0059	6.8572	4.3360	3.2884	4.2128	4.2462	4.3361	5.7078	5.2437	3.8165	0.9722	-0.0407	0.8573	0.0669
Napepld	_S[Phospho (STY)]FKLDYR_.2	Q8BH82_S43_M1_Napepld	4.8327	5.8638	3.9406	6.4804	3.2984	5.0427	4.2426	6.1915	5.7621	5.5187	0.9125	-0.1321	0.5081	0.2940
Napepld	_QNS[Phospho (STY)]VQNSGGSVSSR_.2	Q8BH82_S27_M1_Napepld	3.6274	4.3754	4.1637	4.0620	2.9652	3.1892	3.0751	3.3278	3.1342	3.9698	1.1496	0.2011	0.1329	0.8765
Echs1	_AQFGQPEILLGTIPGAGGTQR_.2	#N/A	5.9736	6.1734	6.8871	6.6322	6.5816	6.4007	6.3930	6.5518	6.7148	6.8526	0.9798	-0.0294	0.4989	0.3020
Echs1	_LVEEAIQC[Carbamidomethyl (C)]AEK_.2	#N/A	6.4662	6.4571	6.4882	6.7520	6.3135	6.5402	6.1380	3.6381	6.4661	5.9326	1.1310	0.1776	0.2027	0.6931
Echs1	_FLSHWDHITR_.3	#N/A	6.2779	3.8475	3.1908	3.5341	6.2842	3.7171	6.2344	6.0391	4.1071	4.3616	0.9458	-0.0803	0.7654	0.1161
Echs1	_AFAAGADIK_.2	#N/A	4.1872	3.1318	3.7238	3.3970	2.8933	3.8301	4.0510	4.4129	3.7053	4.3587	0.8514	-0.2321	0.0531	1.2753
Echs1	_LFYSTFATDDRR_.2	#N/A	3.9233	4.2721	3.8066	4.2646	3.1707	3.2619	3.9264	3.1478	3.0612	3.9064	1.1233	0.1678	0.1608	0.7938
Echs1	_EGMTAFVEK_.2	#N/A	4.2732	3.7296	3.3087	3.9095	3.6109	3.8350	3.9301	4.2921	3.9892	4.4795	0.9175	-0.1243	0.1296	0.8873
Rab39b	_SGFVPNVVHSS[Phospho (STY)]EEVIK_.2	#N/A	7.3721	7.1120	3.8467	6.8333	3.6704	4.9139	6.7597	6.6956	6.4682	6.1446	0.9307	-0.1036	0.6428	0.1919
Gemin8	_S[Phospho (STY)]LEPPSEKPWER_.2	Q8BHE1_S181_M1_Gemin8	3.1856	3.6659	3.1898	3.9310	4.0241	4.2482	9.1319	3.8789	3.5760	3.3919	0.7428	-0.4289	0.2884	0.5399
Atcay	_LGGAVEDSSS[Phospho (STY)]PPSTLNLSGAHR_.3	Q8BHE3_S46_M1_Atcay	10.4722	10.9452	9.7707	9.7627	8.8623	9.8703	10.7485	10.4880	3.1204	9.7248	1.1334	0.1806	0.4492	0.3475
Atcay	_IQYVHSLEELER_.3	#N/A	4.0269	3.9759	4.5632	3.6624	3.8028	3.5887	4.1764	3.7273	4.2576	4.2333	1.0024	0.0035	0.9644	0.0157
Atcay	_AAEATEDQETS[Phospho (STY)]MS_.2	Q8BHE3_S370_M1_Atcay	4.0217	3.2974	3.5583	3.5626	4.2286	3.8689	3.8854	4.2474	3.9445	4.5243	0.9120	-0.1329	0.1284	0.8914
Tmem108	_EIQSLETSEDQLS[Phospho (STY)]EPR_.2	Q8BHE4_S538_M1_Tmem108	3.1022	7.6815	7.6183	6.9112	3.9408	7.3286	7.2380	3.9622	6.9716	6.9484	0.9015	-0.1495	0.5967	0.2242
Nrdc	_LGADES[Phospho (STY)]EEEGR_.2	Q8BHG1_S85_M1_Nrdc	7.7597	8.0684	7.1382	7.7500	6.9667	7.6566	7.8297	8.0954	7.5915	7.7997	0.9669	-0.0486	0.2850	0.5451
Serinc5	_SSS[Phospho (STY)]DALQSR_.2	Q8BHJ6_S339_M1_Serinc5	7.9221	7.8540	4.2643	7.8925	7.2078	3.4672	3.6143	3.3796	7.5564	7.8948	1.3561	0.4395	0.1799	0.7451
Slu7	_LVEQANS[Phospho (STY)]PK_.2	Q8BHJ9_S215_M1_Slu7	8.6803	8.8882	8.8860	8.7423	8.6892	8.8149	8.4301	8.9549	8.6869	8.5079	1.0113	0.0162	0.3847	0.4148
Scn3b	_AEEAAQENASDY[Phospho (STY)]LAIPSENK_.2	Q8BHK2_Y198_M1_Scn3b	4.0698	3.9330	4.6061	3.3144	3.4075	6.3789	6.3209	4.4955	6.4947	4.2761	0.6912	-0.5328	0.0136	1.8673
Tbc1d10b	_ASPVPGPGT[Phospho (STY)]PTR_.2	Q8BHL3_T136_M1_Tbc1d10b	9.9048	9.9830	10.0689	9.9046	8.7526	8.8210	4.0006	9.2795	8.9073	10.0967	1.1827	0.2421	0.2117	0.6743

Tbc1d10b	_HGAPAAPS[Phospho (STY)]PPPR_2	#N/A	7.8336	7.0074	7.1862	8.0807	7.6178	8.6005	6.3293	8.5249	7.6581	7.8960	0.9671	-0.0483	0.5887	0.2301
Tbc1d10b	_RHGAPAAPS[Phospho (STY)]PPPR_3	#N/A	7.8899	8.7739	7.0967	5.7446	5.6712	6.7117	8.6572	7.7497	6.1469	7.6401	0.9531	-0.0692	0.6546	0.1840
Tbc1d10b	_ELLEQNPGKFEELER_3	#N/A	3.3726	4.0149	3.9089	4.3168	3.7343	3.5168	3.3233	3.0488	3.8839	3.3441	1.1303	0.1767	0.0643	1.1917
Txlng	_KHS[Phospho (STY)]LEGDEGSDFITK_3	Q8BHN1_S79_M1_Txlng	3.1706	4.1506	4.2718	5.7544	3.3775	2.5073	3.9580	3.4359	3.7763	5.1113	1.1031	0.1415	0.5496	0.2600
Ganab	_NPEPELLVR_2	#N/A	6.5101	5.9215	5.7673	6.1406	6.3040	6.3191	6.1731	5.6923	5.8231	5.9300	1.0236	0.0336	0.4428	0.3538
Ganab	_LDLLEDR_2	#N/A	5.5738	6.1034	5.5726	5.7341	5.4830	5.7483	5.4478	5.9903	4.8313	5.7649	1.0246	0.0351	0.5667	0.2466
Ganab	_IILTAQPFR_2	#N/A	5.7616	5.9870	8.7941	6.2397	5.8213	5.8284	5.8874	6.5219	8.2926	4.0070	1.0677	0.0945	0.6572	0.1823
Ganab	_M[Oxidation (M)]LDYLQGSGETPQTDIR_2	#N/A	3.9384	4.5758	3.4577	5.0914	4.6390	4.7250	4.7433	3.9354	4.9036	4.4812	0.9523	-0.0705	0.5331	0.2732
Ganab	_DAVHYGGWEHR_3	#N/A	3.4362	4.5667	3.9724	4.2532	4.2747	3.7102	3.2664	3.1365	3.3255	3.6425	1.2003	0.2635	0.0147	1.8333
	_KLDAES[Phospho (STY)]DGSTEETDESET_2	Q8BHR8_S319_M1_	5.6983	4.6147	3.9631	4.0846	4.4866	4.6855	4.3442	4.5689	4.7132	5.1131	0.9753	-0.0360	0.7365	0.1328
Armcx3	_YNDWS[Phospho (STY)]DDDDDSNESK_2	Q8BH56_S61_M1_Armcx3	9.5105	9.3482	9.1056	9.2384	8.8286	9.1575	9.0508	9.3773	9.0217	9.0468	1.0083	0.0119	0.5858	0.2323
Armcx3	_ASPNSDDTVLS[Phospho (STY)]PQELQK_2	Q8BH56_S119_M1_Armcx3	3.4802	5.9787	6.8084	6.9926	4.3188	7.0376	6.8673	3.5842	6.5377	3.6865	0.9951	-0.0070	0.9801	0.0087
Armcx3	_RAS[Phospho (STY)]PNSDDTVLSPQELQK_3	Q8BH56_S110_M1_Armcx3	3.5386	3.7805	4.5760	4.3219	3.7455	3.7789	3.3026	3.0679	3.2228	3.3492	1.1938	0.2556	0.0218	1.6606
Sybu	_TPSDTGHSPIGFC[Carbamidomethyl (C)]PGS[Phospho (STY)]DEDFTR_3	Q8BH58_S111_M1_Sybu	3.4999	6.1629	5.6541	4.1895	4.3384	3.0617	3.2026	3.2003	3.2617	3.7062	1.4511	0.5371	0.0188	1.7251
Sybu	_SGSS[Phospho (STY)]PPS[Phospho (STY)]PR_2	Q8BH58_S199_M2_Sybu	4.1416	3.8612	3.1771	3.3862	3.4793	3.7034	4.0617	4.4237	4.1208	4.3479	0.8735	-0.1950	0.0409	1.3884
Cyria	_DAIQNPNDIQLQEK_2	#N/A	6.7457	6.5798	7.1510	6.2343	6.6242	6.7082	6.3325	7.0407	6.7960	6.1564	1.0091	0.0131	0.7891	0.1029
Cyria	_EQAPDSVEGLLNALR_2	#N/A	5.3994	4.9750	5.0548	5.8418	5.2469	4.9418	4.7263	4.6070	5.1333	5.0990	1.0820	0.1137	0.0614	1.2120
Cyria	_EIENYPHFLDFENAQPTEGER_3	#N/A	5.7232	5.0399	3.1590	3.5658	3.4613	4.2431	5.5270	4.4889	4.3571	4.4518	0.9082	-0.1390	0.4662	0.3314
Mal2	_VTLPAGPDILR_2	#N/A	8.5509	8.5505	8.4513	8.3442	8.3327	8.2703	8.5787	8.2498	8.2635	8.2300	1.0153	0.0219	0.1535	0.8138
Mal2	_[Acetyl (Protein N-term)]SAGGAVPPPPNPAVSFPAPR_2	#N/A	8.4357	8.6819	8.3080	8.2147	8.0192	8.1872	8.3373	8.4666	8.1804	7.9241	1.0137	0.0197	0.4537	0.3433
Cdkn2aip	_SAAQQENSS[Phospho (STY)]PSR_2	Q8BI72_S169_M1_Cdkn2aip	7.8429	7.7769	3.2292	7.1966	3.9847	7.0890	7.8646	8.0039	7.2877	7.4462	0.7967	-0.3278	0.1670	0.7773
Mia3	_EEAKPAS[Phospho (STY)]PSSVQDR_2	#N/A	3.4829	4.5200	4.0191	4.2065	4.3214	3.6635	3.4179	3.1832	3.3381	3.2338	1.2205	0.2875	0.0053	2.2769
Mia3	_DSLPSGPREEAKPAS[Phospho (STY)]PSSVQDR_3	#N/A	6.9702	6.8705	4.4123	6.3610	5.9450	3.0257	6.2181	6.8340	6.0457	6.3266	1.0741	0.1032	0.6217	0.2064
Mia3	_DETAAQTPGS[Phospho (STY)]GEAVLSK_2	Q8BI84_S820_M1_Mia3	6.6345	6.1038	6.3754	6.2972	5.1499	5.7892	5.3404	6.2238	3.9890	5.9762	1.1187	0.1618	0.2060	0.6862
Mia3	_SEFGS[Phospho (STY)]LDR_2	Q8BI84_S1733_M1_Mia3	3.9840	5.7429	3.5154	3.6054	4.1857	3.9226	3.8425	4.2045	3.9016	4.5671	1.0291	0.0414	0.7866	0.1042
Mia3	_HSAS[Phospho (STY)]DPGPAPVVNSSS[Phospho (STY)]R_2	Q8BI84_S1754_M2_Mia3	3.3518	3.9673	4.3892	4.2324	3.5588	3.0488	5.6021	3.5775	3.2746	3.1624	1.0447	0.0631	0.7541	0.1226
Frmd4a	_LLGSENDTGS[Phospho (STY)]PDFYTPR_2	Q8BIE6_S712_M1_Frmd4a	3.5547	4.4481	6.7683	4.1346	2.8925	3.5916	3.4898	3.2551	3.4100	7.0375	1.0488	0.0687	0.8407	0.0753
Frmd4a	_MWSESS[Phospho (STY)]LDEPYEK_2	Q8BIE6_S601_M1_Frmd4a	3.7062	6.6765	6.8917	6.2461	3.9132	5.7872	3.9838	3.9319	3.9040	3.5168	1.2987	0.3771	0.1534	0.8143
Frmd4a	_SSS[Phospho (STY)]LESQGK_2	Q8BIE6_S696_M1_Frmd4a	4.1033	3.2158	3.6399	3.4809	4.3102	4.3436	4.2387	4.3290	4.1589	3.9139	0.8935	-0.1624	0.0721	1.1419
Frmd4a	_TSNS[Phospho (STY)]VTAGGLFK_2	Q8BIE6_S854_M1_Frmd4a	3.6162	3.7029	3.1528	3.9680	4.5957	3.8565	3.2249	3.8419	3.1451	3.4268	1.0880	0.1217	0.3041	0.5169
Frmd4a	_SVDIS[Phospho (STY)]PTR_2	Q8BIE6_S679_M1_Frmd4a	3.9248	7.2870	3.4613	3.6595	4.1317	4.1650	4.4173	4.1826	4.3375	3.7353	1.0781	0.1084	0.6623	0.1789
Frmd4a	_IISGSSGSLLS[Phospho (STY)]SGSQESDSSQSAK_2	Q8BIE6_S356_M1_Frmd4a	3.9031	4.3834	3.9731	3.1477	3.2408	3.4649	4.3003	3.1614	4.3594	4.1094	0.9615	-0.0567	0.6672	0.1757
Cd99l2	_QETQS[Phospho (STY)]AEPPPFEPPRI_2	Q8BIP0_S226_M1_Cd99l2	4.1939	3.1252	3.7304	3.3904	2.9000	4.4341	4.1481	4.4195	4.0684	4.0045	0.8228	-0.2814	0.0159	1.7986
Cd99l2	_GENLEAVVC[Carbamidomethyl (C)]EEPQVTYSK_2	#N/A	4.3770	4.4429	5.1948	4.7981	3.9066	3.6344	4.5308	3.7303	4.1771	4.1876	1.1214	0.1653	0.1076	0.9682
Rbfox3;Rbfox2;Rbfox1	_KIEVNNATAR_2	#N/A	5.0204	5.0427	4.3321	3.5297	4.5567	5.1231	5.0408	3.8601	5.0269	4.8393	0.9410	-0.0877	0.4599	0.3373
Iars2	_VLSELGVDAQSLSAM[Oxidation (M)]EIR_2	#N/A	3.9323	4.9742	4.4865	4.0326	3.8277	3.2141	4.1615	5.4413	4.8188	4.3607	0.9662	-0.0496	0.7363	0.1330
Rufy1	_SQLPS[Phospho (STY)]PGELR_2	Q8BII7_S52_M1_Rufy1	9.1045	8.4445	8.2185	4.1848	3.6064	8.7292	8.5820	8.0415	3.3222	9.2866	0.8840	-0.1779	0.5950	0.2255
Dock9	_GSLSTDS[Phospho (STY)]GNSLPDRNPEK_3	Q8BIK4_S1270_M1_Dock9	3.2940	3.5411	4.0144	4.3628	3.9543	4.0610	3.4591	3.7860	3.3753	3.6054	1.0481	0.0678	0.4551	0.3419
Dock9	_LDKLPVHVYEDEEADKDEDAAS[Phospho (STY)]LGSQK_4	Q8BIK4_S178_M1_Dock9	4.1085	3.7043	3.3339	3.3909	4.3154	4.3487	4.2335	3.9989	4.1538	3.9190	0.9128	-0.1316	0.1226	0.9114
Cstf2	_SLGTGAPVIESPYGESIS[Phospho (STY)]PEDAPESISK_3	Q8BIQ5_S120_M1_Cstf2	3.4641	4.5221	4.0004	4.2253	4.3026	3.0259	3.2384	3.1644	5.1249	3.6704	1.1257	0.1708	0.3130	0.5045
Anks1b	_NVSKS[Phospho (STY)]DSDLIAYPSKDK_3	#N/A	3.8086	8.3526	4.3448	3.8808	3.1463	3.3704	4.3948	3.5089	8.1720	4.0149	1.0031	0.0044	0.9913	0.0038
Anks1b	_TLANLPWIVEPGQEAK_2	#N/A	7.0507	6.9831	6.8849	7.1185	6.9218	6.9750	6.8306	6.9742	6.9549	6.6564	1.0165	0.0236	0.1674	0.7761
Anks1b	_NIIAEHEIR_2	#N/A	6.9621	6.8272	6.5763	6.9280	6.4505	6.6928	6.8499	7.2294	6.4344	6.8440	0.9910	-0.0130	0.7179	0.1440
Anks1b	_LIFQSC[Carbamidomethyl (C)]DYK_2	#N/A	5.4981	5.9389	5.5902	5.5057	5.6105	6.0602	5.8053	4.2133	5.8288	3.7047	1.0988	0.1360	0.3322	0.4785
Anks1b	_NVSKS[Phospho (STY)]DSDLIAYPSK_2	#N/A	3.4302	7.4512	7.6719	4.2487	3.8800	3.9134	7.0907	4.4353	3.0893	3.4837	1.2121	0.2776	0.4439	0.3527
Anks1b	_NSSTGPTPDC[Carbamidomethyl (C)]S[Phospho (STY)]PPS[Phospho (STY)]PDTALK_2	Q8BIZ1_S507_M2_Anks1b	3.5169	5.4595	7.1969	4.8972	3.6093	4.7683	6.9710	4.6149	4.4426	3.8443	1.0016	0.0023	0.9931	0.0030
Snip1	_LS[Phospho (STY)]PEPVAHR_2	#N/A	7.2983	7.3068	7.2402	7.2761	7.1027	7.3012	7.2399	6.9569	7.2113	7.1365	1.0106	0.0152	0.3117	0.5063
Snip1	_QERLS[Phospho (STY)]PEPVAHR_3	#N/A	6.2232	7.4209	7.3390	6.9188	6.8111	6.6797	6.6760	6.2815	6.7283	7.0591	1.0385	0.0546	0.3284	0.4836
Snip1	_S[Phospho (STY)]GDALTTVVVK_2	#N/A	7.2414	7.8184	7.3883	7.2459	3.1742	7.4197	7.3474	3.1929	6.9556	6.7329	1.0385	0.0546	0.8398	0.0758
Snip1	_RPDAPAAS[Phospho (STY)]LS[Phospho (STY)]PPAAEPGHSGHR_3	Q8BIZ6_S48_M2_Snip1	3.4252	8.2306	4.4626	8.8271	3.6321	8.0289	3.4160	3.6509	7.2835	7.1280	0.9685	-0.0462	0.9058	0.0430
Snip1	_HRS[Phospho (STY)]GDALTTVVVK_3	#N/A	4.5483	4.2716	4.0849	4.5368	3.2544	3.3531	3.7937	3.2731	1.1698	3.9977	1.3277	0.4090	0.1046	0.9803
Zc3h14	_DLVQPDKPAS[Phospho (STY)]PK_2	Q8BJ05_S515_M1_Zc3h14	9.1552	9.4187	8.9099	9.2204	9.0048	9.1092	8.7684	9.4029	9.0360	9.3185	1.0016	0.0023	0.9199	0.0363
Zc3h14	_WIRPQS[Phospho (STY)]SE_2	Q8BJ05_S733_M1_Zc3h14	3.8510	6.1631	6.0757	6.1815	3.1887	6.0428	5.8050	3.5513	4.4115	6.4587	0.9692	-0.0451	0.8537	0.0687
Zc3h14	_IS[Phospho (STY)]PPVKEEEAKGDNTGK_3	Q8BJ05_S409_M1_Zc3h14	4.8850	5.3586	4.3721	3.8536	4.1230	3.3106	5.3483	4.7500	3.6911	4.3817	1.0517	0.0727	0.6376	0.1955
Zc3h14	_RFS[Phospho (STY)]HDGEEEEEDEDYGTR_3	Q8BJ05_S309_M1_Zc3h14	3.1270	3.8776	3.6633	4.5624	3.9656	4.0194	3.5755	4.3282	2.9133	4.3045	1.0029	0.0041	0.9760	0.0106
Dlgap2	_EKS[Phospho (STY)]LDLPDR_2	#N/A	14.1022	14.0693	13.9378	13.9005	12.1724	13.3025	13.4429	13.6062	13.2716	13.9779	1.0086	0.0123	0.7733	0.1117
Dlgap2	_SDVETATDS[Phospho (STY)]DTESR_2	Q8BJ42_S745_M1_Dlgap2	11.8128	11.6760	11.7676	11.8649	11.4829	11.4219	11.3843	11.8193	11.4628	11.7856	1.0126	0.0181	0.2413	0.6174
Dlgap2	_IIES[Phospho (STY)]PERKEER_3	#N/A	9.0722	9.5523	8.9010	9.3998	8.8793	9.0314	9.4009	9.3216	9.2835	9.5968	0.9822	-0.0259	0.3390	0.4698
Dlgap2	_IIES[Phospho (STY)]PERK_2	#N/A	10.4637	10.2783	10.3642	10.4490	10.0324	10.2474	10.1866	10.3448	10.1022	10.3851	1.0063	0.0090	0.5130	0.2898
Dlgap2	_S[Phospho (STY)]IDKAVLASK_2	Q8BJ42_S700_M1_Dlgap2	9.3147	9.2734	9.3172	9.2251	8.5041	8.1972	8.6514	8.4172	8.0183	9.3671	1.0699	0.0975	0.0673	1.1718
Dlgap2	_EKS[Phospho (STY)]LDLPDRQR_3	#N/A	6.5091	7.7848	5.2910	7.6580	6.9236	5.8622	7.1754	6.9536	6.3614	7.3919	1.0125	0.0179	0.8777	0.0566
Dlgap2	_GLQFGSS[Phospho (STY)]FQR_2	Q8BJ42_S806_M1_Dlgap2	4.2371	3.7657	7.3844	3.4523	3.5748	6.4246	3.9662	3.9375	5.5164	6.5563	0.8490	-0.2362	0.4175	0.3793
Dlgap2	_SHS[Phospho (STY)]LEGSSK_2	Q8BJ42_S248_M1_Dlgap2	7.6557	7.1808	6.6485	7.4026	6.8372	6.4988	7.1346	6.6426	6.4607	7.3771	1.0472	0.0666	0.2489	0.6040
Dlgap2	_C[Carbamidomethyl (C)]SS[Phospho (STY)]GVQDSEFPDHQPYPR_3	Q8BJ42_S720_M1_Dlgap2	3.7547	4.2481	6.2689	3.9347	3.0924	5.0219	5.2120	3.4551	3.0069	3.9610	1.0311	0.0441	0.8567	0.0672
Dlgap2	_GGLYNS[Phospho (STY)]M[Oxidation (M)]DSLDSNK_2	#N/A	8.9082	8.3238	7.5150	8.1330	7.2618	7.4435	7.8350	7.6882	7.3773	8.9191	1.0224	0.0319	0.6758	0.1702
Dlgap2	_T[Phospho (STY)]PPPVPPR_2	Q8BJ42_T616_M1_Dlgap2	9.2463	9.4235	9.0939	9.3023	8.6123	8.2983	9.3072	7.9905	9.3919	9.9097	1.0174	0.0249	0.6966	0.1570
Dlgap2	_ADS[Phospho (STY)]EIYIPEAQTRL_2	#N/A	3.9381	6.1786	5.4295	3.2205	4.1450	4.1783	4.4039	4.1693	4.3241	3.7487	1.1002	0.1378	0.4672	0.3305
Dlgap2	_EAEENDLLEDILGK_2	#N/A	4.5955	4.2364	4.8626	1.1212	4.0351	3.8639	4.4012	3.1497	3.4671	4.8187	0.9569	-0.0636	0.8246	0.0837
Dlgap2	_TTSKPLISVTAQS[Phospho (STY)]STESTQDAYQDSR_3	Q8BJ42_S636_M1_Dlgap2	4.0644	6.2386	3.9910	3.6268	3.9724	3.8378	3.8186	4.0954	3.7596	4.2114	1.1100	0.1506	0.3916	0.4072
Dlgap2	_IIES[Phospho (STY)]PER_2	#N/A	3.3969	5.4576	4.4343	4.1873	3.6038	4.9028	5.2543	3.6226	3.3645	3.2075	1.0358	0.0507	0.7998	0.0970
Dlgap2	_QNSATERADS[Phospho (STY)]EIYIPEAQTR_3	#N/A	3.6018	7.1423	6.4192	6.4258	4.0074	6.0378	6.4346	4.1639	6.1455	7.0433	0.9253	-0.1120	0.6195	0.2080
Dlgap2	_HS[Phospho (STY)]EPSTPTQYGALR_2	Q8BJ42_S811_M1_Dlgap2	4.2387	7.6036	7.6202	7.0864	3.5764	6.8392	3.9647	3.9390	4.0238	7.6930	1.1385	0.1872	0.5576	0.2537
Dlgap2	_SGM[Oxidation (M)]SSWWS[Phospho (STY)]SDDNLDSDSTYR_2	#N/A	4.0765	3.7400	4.5295	3.6511	3.6659	4.3861	3.7428	3.9160	3.7691	4.2007	0.9824	-0.0256	0.7461	0.1272
Dlgap2	_MRS[Phospho (STY)]GSYIK_2	Q8BJ42_S438_M1_Dlgap2	4.5581	4.2618	4.0947	4.5270	3.2642	3.2975	3.7839	3.5492	3.7041	4.3687	1.1071	0.1467	0.2115	0.6747
Dlgap2	_AMGDEESGESDSS[Phospho (STY)]PK_2	Q8BJ42_S456_M1_Dlgap2	4.0738	4.0589	3.4336	4.2712	3.5164	4.2076	4.1285	4.1151	3.8773	4.0451	0.9499	-0.0741	0.2786	0.5551
Dlgap2	_ADSIEYIPEAQTR_2	#N/A	6.4536	6.1424	6.6536	6.5864	5.7087	6.4866	9.5395	7.1897	6.0594	8.2608	0.8404	-0.2509	0.1041	0.9827
Dlgap2	_S[Phospho (STY)]LDLPDR_2	#N/A	3.6200	4.3828	4.1563	4.0694	2.9577	3.1818	3.0825	3.3204	3.9250	3.8263	1.1067	0.1463	0.2600	0.5850
Dlgap2	_DGS[Phospho (STY)]WFLK_2	Q8BJ42_S873_M1_Dlgap2	4.2918	3.7110	3.3272	3.3976	3.6295	3.8536	3.9116	4.2735	3.9707	4.4981	0.8951	-0.1598	0.0749	1.1255
Chmp2b	_ATIS[Phospho (STY)]DEEIER_2	Q8BJF9_S199_M1_Chmp2b	9.9216	10.0718	4.1217	9.8764	9.2879	9.6597	9.6343	9.9273	9.4601	9.9933	0.8892	-0.1695	0.3738	0.4273
Zc2hc1a	_NTT[Phospho (STY)]PPSLAR_2	Q8BJH1_T243_M1_Zc2hc1a	12.3476	12.3346	11.9804	12.2832	12.0371	4.1961	11.8634	11.8590	11.7928	12.3262	1.1719	0.2289	0.2839	0.5468
Slc6a17	_YGSGYLLAST[Phospho (STY)]PESEL_2	Q8BJI1_T722_M1_Slc6a17	9.2784	8.7313	9.2144	9.3008	8.0174	8.0121	8.6561	8.1959	8.6889	9.0757	1.0449	0.0633	0.2528	0.5973
Slc6a17	_DIS[Phospho (STY)]NLEENDETR_2	Q8BJI1_S665_M1_Slc6a17	10.8513	10.6606	10.7667	11.0457	9.5274	9.9684	10.1102	9.5895	9.7399	11.0409	1.0476	0.0671	0.2297	0.6389
Slc6a17	_EHS[Phospho (STY)]NEHVTESVADLLALEEPVDYK_3	#N/A	9.7528	10.2823	8.8668	9.5256	3.6761	9.1852	9.8964	9.2046	9.3610	9.5026	0.8930	-0.1633	0.4301	0.3664
Slc6a17	_SYLGPGSTS[Phospho (STY)]PLDNSNNPNGR_2	#N/A	9.4145	9.1559	9.7989	9.3557	8.1085	8.6222	8.6632	8.5455	8.4353	9.1233	1.0563	0.0791	0.1509	0.8212
Slc6a17	_ILGYLNSNVLSR_2	#N/A	4.0404	3.4963	4.4869	4.2256	4.5004	4.2928	4.2528	4.7961	2.6818	4.1569	1.0282	0.0401	0.7839	0.1057
Slc6a17	_VPS[Phospho (STY)]EAPSPM[Oxidation (M)]PTHR_2	Q8BJI1_S682_M1_Slc6a17	6.0625	6.1910	8.2610	8.3524	5.8604	5.2312	5.1781	7.2206	6.4375	7.5735	1.0975	0.1343	0.4318	0.3647
Sgta	_ALELDPDNDTYK_2	#N/A	6.4173	6.5261	6.3170	6.5872	6.3347	6.7067	5.9542	6.8469	6.6960	6.3350	0.9890	-0.0159	0.6870	0.1631
Sgta	_TPS[Phospho (STY)]ASHEEQQE_2	#N/A	6.1360	6.6659	6.4466	5.9728	5.9797	6.0262	5.8141	5.9181	6.8067	6.8550	0.9930	-0.0101	0.8723	0.0593
Sgta	_AIELNPANAVYFC[Carbamidomethyl (C)]NR_2	#N/A	4.4276	4.3923	3.3799	5.0531	3.4817	4.5466	4.8996	4.6768	4.3278	4.1184	0.9187	-0.1223	0.3165	0.4997
Sgta	_SRTPS[Phospho (STY)]ASHEEQQE_2	#N/A	5.2649	3.5117	4.7898	6.1100	4.9442	5.3394	5.7555	5.6073	5.7697	6.5100	0.8495	-0.2353	0.0965	1.0156
Sgta	_APDRT[Phospho (STY)]PPSEEDSAEAER_3	#N/A	7.8583	8.2035	7.8042	8.0196	7.5804	6.6498	6.6024	5.6815	6.7095	8.1268	1.1687	0.2249	0.0229	1.6405
Sgta	_HAEAVAYYK_2	#N/A	4.3750	3.4104	3.9115	3.2093	3.0811	3.1144	1.3602	3.0998	3.8872	4.1856	1.1496	0.2011	0.4168	0.3800
Psmd5	_VFTAIADQPWAQR_2	#N/A	3.3430	6.0002	4.3804	5.8418	4.5243	3.0576	5.6828	3.5687	4.8149	3.1536	1.1880	0.2485	0.3162	0.5001

Psmd5	_IVENSEAVTEILNNAELLK_.2	#N/A	3.4358	4.0588	4.4803	3.7454	2.4817	2.3980	3.7015	3.6444	2.1532	4.2735	1.1256	0.1707	0.4651	0.3325
Fbxo9	_S[Phospho (STY)]PDGDDGVGSGYIEENEDASK_.2	Q8BK06_S126_M1_Fbxo9	4.1270	3.8758	3.1625	5.7340	3.4647	3.0194	4.1498	3.8274	4.3182	4.0905	1.0494	0.0696	0.7128	0.1470
Ndufv3	_TQSVLKEPEPTDTTTYK_.3	#N/A	6.3316	6.3245	6.2123	6.7119	6.5636	6.5671	6.1337	6.6720	6.7147	7.0652	0.9696	-0.0446	0.2828	0.5485
Ndufv3	_LPQPSSGRES[Phospho (STY)]PRH_.3	#N/A	4.1742	3.1449	3.7108	3.4100	2.8803	4.4145	4.1678	4.3999	7.8229	7.6590	0.6085	-0.7167	0.0331	1.4796
Ndufv3	_LPQPSSGR_.2	#N/A	5.5563	6.2296	3.6370	6.1502	6.6411	5.7767	6.5438	5.5182	6.6913	6.4794	0.9099	-0.1363	0.3628	0.4404
Ndufv3	_LPQPSSGRES[Phospho (STY)]PR_.2	#N/A	4.0504	3.9524	4.5867	3.2950	3.3882	3.6122	4.1529	4.5149	4.2120	4.2568	0.9289	-0.1065	0.3202	0.4945
Nop53	_EM[Oxidation (M)]C[Carbamidomethyl (C)]EGLLEES[Phospho (STY)]DGEDEHEAGR_.3	#N/A	4.0179	4.5737	3.4594	4.1685	4.1445	3.6946	3.8553	4.1485	4.2018	4.7401	0.9866	-0.0194	0.8330	0.0793
Csnk1a1	_AAQQAASSSGQSQQAQTI[Phospho (STY)]PTGK_.2	Q8BK63_T321_M1_Csnk1a1	4.2499	5.9016	3.7864	5.8377	4.9440	4.2658	6.2568	4.9207	5.3931	4.0604	0.9929	-0.0103	0.9526	0.0211
Ahsa1	_ETFLTSPEELYR_.2	#N/A	6.7840	6.6228	6.7562	6.6925	6.7566	6.7183	6.6382	6.5590	6.9554	6.7518	0.9997	-0.0005	0.9775	0.0099
Ahsa1	_VFTTQELVQAFTHAPAALEADR_.3	#N/A	3.6228	3.7146	4.1591	3.0702	3.2282	3.1846	3.0797	3.5578	3.3214	3.8291	1.0485	0.0683	0.5031	0.2983
Ahsa1	_QTFGYGAR_.2	#N/A	3.6303	4.2065	3.9519	4.4136	4.0753	4.1230	3.2109	4.7211	3.1311	3.4409	1.0886	0.1225	0.3478	0.4586
Ahsa1	_ADATNVNNWHWTER_.2	#N/A	3.6653	4.3375	4.2016	4.0241	5.2927	3.4810	3.6004	3.3657	3.5206	4.5522	1.1621	0.2167	0.1216	0.9151
Srrm4	_DPT[Phospho (STY)]PPPSSRGK_.2	Q8BKA3_T101_M1_Srrm4	3.6488	4.3540	8.6933	4.0406	2.9865	3.2106	3.0537	8.7783	3.1128	3.8551	1.0778	0.1081	0.8249	0.0836
Srrm4	_SAS[Phospho (STY)]PLAATR_.2	Q8BKA3_S271_M1_Srrm4	6.9157	6.8904	3.4318	6.0535	4.1021	4.1355	6.8827	6.7292	6.7049	6.3065	0.8906	-0.1672	0.4697	0.3281
Srrm4	_GQEKGS[Phospho (STY)]PGGDLSK_.2	#N/A	3.3285	3.9906	4.3659	4.2557	3.5354	4.8066	3.5127	3.5542	3.4329	3.1391	1.0559	0.0785	0.5742	0.2409
Srrm4	_SRGQEKGS[Phospho (STY)]PGGDLSK_.3	#N/A	3.4298	3.9102	4.4464	4.1753	4.2684	2.9917	3.2727	3.6346	3.3318	3.6362	1.1994	0.2623	0.0139	1.8581
Ipo5	_NLIDEDGNNQWPEGLK_.2	#N/A	8.8797	8.6762	8.6231	8.6231	8.4384	8.6446	8.3684	8.8113	8.3499	8.5745	1.0115	0.0165	0.4051	0.3924
Ipo5	_LVLEQVVTSIASVADTAEEK_.3	#N/A	3.8046	5.2522	5.4783	4.8622	3.4072	4.9971	4.2360	5.0582	3.9234	5.0342	0.9809	-0.0278	0.8552	0.0679
Ipo5	_HIVENAVQK_.2	#N/A	3.4489	4.1237	3.9852	4.2405	4.2874	4.0602	3.2536	3.1493	3.3127	3.6552	1.1523	0.2045	0.0461	1.3363
Pi4kb	_S[Phospho (STY)]VENLPEC[Carbamidomethyl (C)]GITHEQR_.2	#N/A	7.8697	7.8290	7.4503	7.6542	6.5868	6.9324	7.4968	6.9786	6.8908	7.5805	1.0421	0.0595	0.3091	0.5099
Mapkap1	_RTS[Phospho (STY)]FSFQK_.2	#N/A	6.7710	6.9435	6.7808	3.3192	3.6120	6.5112	6.4039	4.2908	6.3618	6.8735	0.9010	-0.1505	0.5413	0.2666
Mapkap1	_YSS[Phospho (STY)]PGLTSK_.2	Q8BKH7_S270_M1_Mapkap1	5.6996	4.6135	3.7430	3.3778	2.9125	5.9207	4.1356	4.4321	4.0558	5.7380	0.8379	-0.2551	0.2519	0.5987
Mapkap1	_TS[Phospho (STY)]FSFQK_.2	#N/A	3.8688	3.4503	3.4054	3.7154	4.0758	4.0326	4.4732	4.0945	3.7916	3.6794	0.9225	-0.1164	0.1344	0.8716
Tnrc6b	_DDEPSGWEEPS[Phospho (STY)]PQSISR_.2	Q8BKI2_S913_M1_Tnrc6b	7.5553	3.4068	7.2869	7.5840	3.8721	6.7923	6.4347	4.2479	4.1961	7.0688	1.0336	0.0477	0.8692	0.0609
Tnrc6b	_M[Oxidation (M)]GS[Phospho (STY)]PAPLLPGDLLGGGSDSI_.2	Q8BKI2_S1793_M1_Tnrc6b	6.1020	4.8730	5.3149	4.7416	3.7236	3.0483	5.1036	5.5463	4.1550	5.9733	1.0390	0.0552	0.7832	0.1061
Tnrc6b	_SSSS[Phospho (STY)]AGSEVGGQSTGSNHK_.2	Q8BKI2_S601_M1_Tnrc6b	4.0091	3.3100	3.5456	3.5752	4.2160	4.2493	4.3329	4.2347	4.2532	3.8197	0.8931	-0.1632	0.0457	1.3399
Baiap2	_EGDLITLLVPEAR_.2	#N/A	6.2311	5.8437	5.9663	6.4836	5.7090	6.3654	5.6508	5.9817	5.9272	6.1609	1.0049	0.0071	0.8760	0.0575
Baiap2	_QIQNQLEETLK_.2	#N/A	5.0962	5.3083	5.4531	4.5699	5.2776	4.3897	5.0924	5.0172	4.6982	5.6585	1.0342	0.0485	0.5352	0.2715
Baiap2	_YSDKELQYIDAISNK_.2	#N/A	4.9069	5.6084	5.9555	6.1065	5.5044	5.3592	5.0824	5.5521	5.9116	5.9736	1.0073	0.0104	0.8834	0.0538
Baiap2	_LSDSYSNTLPVR_.2	#N/A	5.7709	5.2368	5.2784	5.1341	5.5950	5.8449	5.3434	5.1841	4.8157	5.7193	1.0040	0.0058	0.9248	0.0339
Baiap2	_SLS[Phospho (STY)]PPDSQSK_.2	Q8BKX1_S326_M1_Baiap2	14.3398	13.7127	14.2403	14.4350	13.6457	13.5612	13.3742	14.4627	13.5266	13.7595	1.0246	0.0351	0.2179	0.6617
Baiap2	_LPLWQQAC[Carbamidomethyl (C)]ADPNKIPDR_.3	#N/A	3.7368	5.9371	4.2731	4.0608	5.2690	5.4841	5.6413	5.4162	3.0248	5.3701	0.9334	-0.0994	0.6186	0.2086
Baiap2	_SFHNELLTQLEQK_.3	#N/A	4.3382	4.1705	3.8748	3.6207	4.4799	5.4142	4.4677	3.7691	4.5177	5.1551	0.8783	-0.1873	0.1216	0.9151
Baiap2	_SSS[Phospho (STY)]M[Oxidation (M)]AAGLER_.2	#N/A	3.8714	5.7703	6.2084	6.7799	5.7472	4.7539	5.4232	3.8868	4.2818	6.3644	1.1484	0.1996	0.2961	0.5285
Baiap2	_SNLVISDPIPGAKPLPVPPELAPFVGR_.3	#N/A	3.4570	2.8816	4.4945	4.5487	3.6640	4.0489	3.9305	4.9773	3.9529	3.2676	0.9439	-0.0832	0.6042	0.2189
Baiap2	_TIM[Oxidation (M)]EQFNPSLR_.2	#N/A	5.6803	5.2128	5.0693	5.7728	5.6809	6.0753	4.1170	5.5180	5.9279	5.5382	1.0088	0.0127	0.9014	0.0451
Baiap2	_AIPSHAAGDNSTLLSFK_.2	#N/A	4.4339	4.6315	3.9705	3.1503	3.1400	3.8229	2.5681	3.1588	2.5464	3.4330	1.2445	0.3156	0.0935	1.0290
Baiap2	_LTENVYK_.2	#N/A	3.8274	4.1754	4.3265	3.8620	3.1651	3.3892	4.3759	3.5278	4.4350	4.0337	0.9795	-0.0299	0.7891	0.1029
Baiap2	_ELGDVLFQM[Oxidation (M)]AEVHR_.3	#N/A	3.8898	3.7983	3.1505	3.7892	3.8120	4.0361	3.7933	4.1553	3.8524	3.7094	0.9434	-0.0841	0.1994	0.7003
Pdhx	_VVDDELATR_.2	#N/A	6.9213	7.2122	7.3588	7.1699	7.2193	7.2908	7.2228	7.1767	7.2003	7.2373	0.9932	-0.0099	0.5230	0.2815
Pdhx	_VSVNDFIIR_.2	#N/A	6.4947	6.6291	6.6124	6.6227	6.9069	6.9198	6.9098	6.9354	6.3440	6.3862	0.9932	-0.0099	0.7714	0.1127
Pdhx	_DLVKDDIK_.2	#N/A	5.0306	5.0422	3.1933	5.1934	5.2126	4.9240	4.4023	5.4536	5.4447	5.0453	0.9368	-0.0942	0.4816	0.3173
Pdhx	_GIQEIADSVK_.2	#N/A	5.1082	3.8844	5.8890	5.6903	5.4342	5.3970	5.4691	5.2790	5.1491	5.9275	0.9553	-0.0659	0.5383	0.2690
Pdhx	_HSLDASQGTATGPR_.2	#N/A	3.2823	4.0367	4.3198	4.3019	3.4893	3.5226	3.5588	3.5080	3.4790	3.0929	1.1322	0.1791	0.0834	1.0790
Pdhx	_LTEDEEGNPQLQQHQLITVTM[Oxidation (M)]SSDSR_.3	#N/A	4.0996	4.5799	3.1351	3.3442	3.4373	3.6614	4.6068	4.4657	4.1628	4.3059	0.8771	-0.1892	0.1359	0.8667
Usp54	_NSSS[Phospho (STY)]PVSLDAAPPDSVNVYR_.2	Q8BL06_S613_M1_Usp54	4.1801	3.8227	3.2156	8.3387	3.5179	3.7420	4.0232	4.3852	4.0823	4.3865	1.1191	0.1623	0.6200	0.2076
Ablim2	_S[Phospho (STY)]PQHYSR_.2	#N/A	10.3707	10.1739	10.7041	10.6444	10.0717	9.9824	10.1523	9.8050	9.9990	10.6166	1.0279	0.0397	0.1681	0.7745
Ablim2	_IYPYDSLIVTNR_.2	#N/A	5.9776	5.6540	6.1519	6.1317	5.5847	5.7229	5.8935	6.3574	6.0322	6.4794	0.9677	-0.0474	0.3172	0.4987
Ablim2	_TSSESIVSVPASSTSGS[Phospho (STY)]PSR_.2	#N/A	12.4807	12.3932	12.4797	3.6201	12.1317	12.2560	11.8525	12.7222	12.3580	12.3680	0.8627	-0.2131	0.3642	0.4387
Ablim2	_TSS[Phospho (STY)]PSSAGSVSLGHYTPTSR_.3	#N/A	4.0652	3.6001	3.9077	3.7038	3.4543	5.9181	6.9180	4.0649	6.5853	3.4903	0.6944	-0.5263	0.0449	1.3477
Ablim2	_S[Phospho (STY)]PQHYSRPGSESGR_.3	#N/A	5.1599	3.6156	4.9923	5.4873	5.3598	6.4506	5.7108	3.9830	6.1429	6.7748	0.8470	-0.2396	0.1733	0.7613
Ablim2	_RLDVEDSS[Phospho (STY)]FDQDSR_.2	Q8BL65_S453_M1_Ablim2	3.2802	6.2181	4.4395	4.1891	4.1588	4.0495	4.1673	3.6278	3.6652	4.5111	1.1131	0.1546	0.3998	0.3981
Ablim2	_T[Phospho (STY)]NSPDLDSQSLSLSLSSGTDQEPLQR_.3	Q8BL65_T475_M1_Ablim2	3.9860	4.0434	3.7996	3.9769	3.4756	3.7659	3.7049	4.4767	3.7487	6.2050	0.8804	-0.1838	0.3154	0.5012
Eea1	_SLGS[Phospho (STY)]ADELFK_.2	Q8BL66_S52_M1_Eea1	4.3038	4.5162	3.8403	3.2805	3.0099	3.0432	4.0382	4.5294	3.9584	4.1144	0.9628	-0.0548	0.7080	0.1499
Eea1	_LQQQSSQAAQELAAEK_.2	#N/A	3.1718	4.0974	4.4417	3.7840	3.2432	1.7005	3.4480	3.6058	4.5379	4.1118	1.0766	0.1065	0.6363	0.1964
Gtf3c2	_VSS[Phospho (STY)]PTKPK_.2	Q8BL74_S219_M1_Gtf3c2	3.8956	5.7101	4.4319	3.7938	3.2333	5.4679	4.3078	3.5960	4.3669	5.4052	0.9102	-0.1358	0.4721	0.3260
Arhgap22	_LEEELDQER_.2	#N/A	11.6319	11.5413	11.9680	11.8220	11.7109	11.6567	11.6472	11.8782	11.9926	11.7999	0.9949	-0.0074	0.5621	0.2502
Srsf7	_S[Phospho (STY)]RS[Phospho (STY)]AS[Phospho (STY)]LRR_.2	Q8BL97_S200_M3_Srsf7	7.0709	6.9102	7.1719	7.1002	6.4565	7.0088	7.2528	6.9248	7.1399	7.1082	0.9795	-0.0298	0.3322	0.4786
Srsf7	_S[Phospho (STY)]RS[Phospho (STY)]VSLR_.2	Q8BL97_S192_M2_Srsf7	5.3273	4.6460	4.6529	4.0630	3.3437	5.3291	3.7044	4.1846	4.6111	4.4482	0.9890	-0.0159	0.9116	0.0402
Srsf7	_S[Phospho (STY)]RS[Phospho (STY)]ASLR_.2	#N/A	3.6965	5.6205	4.9930	3.9929	3.0342	3.2583	3.0060	4.8198	3.0651	5.4409	1.0892	0.1232	0.6242	0.2047
Srsf7	_S[Phospho (STY)]RS[Phospho (STY)]GS[Phospho (STY)]IIGSR_.2	Q8BL97_S208_M3_Srsf7	9.3724	9.2984	9.5366	9.3801	8.9275	8.9969	9.2672	9.4254	9.2511	9.3414	1.0050	0.0072	0.7180	0.1439
Srsf7	_SGS[Phospho (STY)]IIGSR_.2	Q8BL97_S212_M1_Srsf7	4.1404	3.9742	3.5310	3.5247	8.2752	4.2110	5.2528	7.6006	4.0414	5.2823	0.8885	-0.1706	0.6089	0.2155
Ankrd34c	_VLNEPGS[Phospho (STY)]PTR_.2	Q8BLB8_S231_M1_Ankrd34c	3.3876	3.9315	7.7133	7.4374	4.2898	3.0130	3.2513	3.6133	3.3104	7.8724	1.2706	0.3455	0.4066	0.3909
Ankrd34c	_T[Phospho (STY)]NSIDSKDPTLPTVQEQVLK_.3	Q8BLB8_T299_M1_Ankrd34c	4.1544	3.4925	3.5505	3.1791	4.1035	4.1369	3.8469	5.9034	4.3703	3.7072	0.8413	-0.2492	0.1495	0.8253
Ankrd34c	_RGS[Phospho (STY)]GTLLLDR_.2	Q8BLB8_S446_M1_Ankrd34c	4.5384	5.4164	4.4048	5.0221	3.2445	3.2778	3.8036	3.5689	4.1165	4.3490	1.1836	0.2432	0.1280	0.8927
Hirip3	_AVES[Phospho (STY)]TDEDHQTDLDAK_.2	Q8BLH7_S134_M1_Hirip3	3.7427	5.1272	4.4980	3.9494	3.4878	3.6114	4.9733	5.6154	3.8686	3.8056	0.9511	-0.0723	0.6734	0.1717
Plcxd3	_LNYVFNEGEANT_.2	#N/A	6.5757	7.0120	7.1677	6.8976	6.5954	6.9116	6.9010	6.9060	7.1292	7.1388	0.9789	-0.0308	0.2849	0.5453
Lsamp	_AANEVSSADVK_.2	#N/A	7.4852	7.7335	7.5782	7.3179	7.5639	7.7433	8.0246	7.8124	7.8267	7.5723	0.9666	-0.0490	0.0309	1.5099
Lsamp	_HALEYSLR_.2	#N/A	7.0774	7.2634	6.8115	6.7414	7.2109	6.8127	7.4288	7.2737	6.9718	6.8362	0.9938	-0.0090	0.7933	0.1006
Lsamp	_QGDTAILR_.2	#N/A	6.2448	6.2067	5.2381	5.6507	6.2407	5.8202	5.7514	5.6527	6.2665	5.7665	1.0111	0.0159	0.7855	0.1049
Lsamp	_C[Carbamidomethyl (C)]EASAVPAPDFEWYR_.2	#N/A	3.2911	4.4214	3.8274	5.3204	4.8978	5.3336	5.0605	5.3089	4.8357	5.3336	0.8410	-0.2498	0.0604	1.2186
Lsamp	_EFEGEEEYLELGITR_.2	#N/A	6.8956	6.9453	6.6379	6.8914	5.8025	6.4020	6.2049	6.8164	6.4149	6.6597	1.0208	0.0297	0.5894	0.2296
Lsamp	_C[Carbamidomethyl (C)]EASAVPAPDFEWYRDDTR_.3	#N/A	3.4521	5.2148	4.4895	4.1322	4.6206	4.9015	3.3891	3.6777	3.3093	3.2627	1.1817	0.2409	0.1496	0.8250
Lsamp	_SGIIFAGHDK_.2	#N/A	3.9799	3.3392	6.2697	3.6043	4.1868	3.9215	3.8436	4.2056	3.9027	4.5660	1.0460	0.0649	0.7351	0.1337
Lsamp	_VDVYDEGSYTC[Carbamidomethyl (C)]SVQTQHEPK_.3	#N/A	3.5967	3.7224	3.1333	3.9875	3.8036	4.3047	3.2445	3.8224	3.5195	3.4484	0.9948	-0.0076	0.9365	0.0285
Lsamp	_IQKVDVYDEGSYTC[Carbamidomethyl (C)]SVQTQHEPK_.3	#N/A	4.3243	3.9202	3.1181	3.6068	3.0304	3.0637	4.0177	3.7830	3.9379	4.1349	0.9505	-0.0733	0.5602	0.2516
Rps6kc1	_VC[Carbamidomethyl (C)]LQQPSAS[Phospho (STY)]PQGGSSFESR_.2	Q8BLK9_S448_M1_Rps6kc1	7.1917	3.6335	7.7329	3.3200	6.5395	7.0304	7.5252	4.0857	7.0112	4.5257	0.9417	-0.0867	0.7706	0.1132
Rps6kc1	_SS[Phospho (STY)]PDQFLFSSLR_.2	Q8BLK9_S779_M1_Rps6kc1	4.1748	6.9020	3.7114	3.4811	3.6580	5.6916	3.5150	6.6721	5.6166	5.9679	0.7984	-0.3248	0.2187	0.6602
Rps6kc1	_S[Phospho (STY)]SQESLDIK_.2	Q8BLK9_S422_M1_Rps6kc1	3.8914	4.1114	4.4277	3.7980	3.2291	3.2550	4.8189	3.5918	3.7467	4.0977	0.9973	-0.0039	0.9755	0.0108
Rps6kc1	_VFSGGEDLEAVSS[Phospho (STY)]PPTSESLSR_.2	Q8BLK9_S577_M1_Rps6kc1	3.9865	3.9626	4.1191	3.7905	3.4151	4.8449	3.9693	4.6428	3.7593	4.3645	0.8931	-0.1631	0.0865	1.0632
Rps6kc1	_GVDLLLEGVQGESS[Phospho (STY)]PTR_.2	Q8BLK9_S281_M1_Rps6kc1	4.2622	3.6769	4.1421	3.6040	3.8239	3.8572	4.0991	4.0328	4.0193	4.0728	0.9715	-0.0417	0.4237	0.3729
Rps6kc1	_FLNRSS[Phospho (STY)]QES[Phospho (STY)]LDIK_.2	Q8BLK9_S423_M2_Rps6kc1	4.0513	4.7689	4.2345	4.0330	3.8286	4.6602	3.6333	3.3986	3.5535	3.8762	1.0938	0.1294	0.2269	0.6441
Rps6kc1	_ESEAQDSVSRGS[Phospho (STY)]DDSVPVISFK_.3	Q8BLK9_S658_M1_Rps6kc1	3.8999	6.8713	4.1165	3.7271	3.2860	6.0210	6.3742	3.1856	5.9550	3.7105	0.8675	-0.2051	0.4876	0.3119
Rps6kc1	_ALFTLEDGDS[Phospho (STY)]PSQSLDPGESK_.2	#N/A	4.1356	3.1835	3.6721	3.4487	4.3425	4.3758	4.2064	4.3612	4.1266	3.9462	0.8937	-0.1621	0.0863	1.0642
Rps6kc1	_ALFTLEDGDS[Phospho (STY)]PSQSLDPGESKR_.3	#N/A	3.6769	3.6422	3.2135	3.9073	3.8838	3.9172	3.1643	3.9026	3.0845	3.4875	1.0437	0.0618	0.4971	0.3035
Unc80	_GRS[Phospho (STY)]PTVGNKR_.2	Q8BLN6_S1261_M1_Unc80	3.8116	3.5075	3.3482	3.7403	3.6625	4.0519	3.0296	4.0373	4.4506	3.6222	0.9416	-0.0869	0.4047	0.3928
Unc80	_VAS[Phospho (STY)]IQS[Phospho (STY)]EPGQQNVLLQQPLGR_.3	Q8BLN6_S3045_M2_Unc80	3.4011	4.6017	3.9374	4.2883	4.2396	4.4637	3.3014	3.1015	3.3605	3.6074	1.1477	0.1987	0.1307	0.8837
Slc7a4	_ASPPSS[Phospho (STY)]PC[Carbamidomethyl (C)]LAS[Phospho (STY)]PGPTAK_.2	Q8BLQ7_S427_M2_Slc7a4	4.1137	8.0232	5.7860	3.8761	3.7745	8.2206	3.7555	7.7910	7.5902	7.7850	0.7277	-0.4586	0.1372	0.8627
Slc7a4	3KAS[Phospho (STY)]PPSS[Phospho (STY)]PC[Carbamidomethyl (C)]LAS[Phospho (STY)]PGPTAK	#N/A	4.0604	4.4623	3.9902	3.7948	3.4534	3.5776	4.2176	3.1666	3.9472	3.7304	1.0602	0.0843	0.3813	0.4187
Cadm2	_DGAELPDPDR_.2	#N/A	10.0749	9.8246	9.8844	10.0065	9.7102	9.8822	9.8836	10.0991	9.9770	9.8668	0.9958	-0.0061	0.6092	0.2152
Cadm2	_GAEDAPDADTAIINAEGS[Phospho (STY)]CVNAEEKK_.3	#N/A	8.9240	8.6328	8.7248	8.5426	7.7736	7.9356	8.2069	7.8674	6.5439	7.0363	1.1332	0.1804	0.0266	1.5756
Cadm2	_SDDGVAVIC[Carbamidomethyl (C)]R_.2	#N/A	8.6193	8.6607	8.8634	9.0578	8.7189	8.6869	8.7621	8.9140	8.7856	8.4246	1.0080	0.0114	0.5595	0.2522
Cadm2	_TSGSKPAADIR_.2	#N/A	8.0711	7.7012	7.9832	8.0977	7.7924	7.6528	7.7578	8.1551	7.8986	7.9533	1.0058	0.0083	0.7052	0.1517

Cadm2	_TFTVSSTLDFR_.2	#N/A	6.5930	6.4763	6.3076	6.6738	6.2001	5.9719	5.4835	6.4391	6.5531	6.1365	1.0545	0.0765	0.1488	0.8274
Cadm2	_IIPSTPFPQESQALTLTC[Carbamidomethyl (C)]ESK_.2	#N/A	5.5755	5.8747	5.4107	5.8220	5.6147	5.6650	5.8169	6.1362	6.0407	5.5469	0.9689	-0.0456	0.2289	0.6404
Cadm2	_YLKEEDANRK_.3	#N/A	3.9280	2.5507	3.4646	3.6562	4.1349	2.9318	4.0318	4.1537	2.8728	3.7542	0.9994	-0.0008	0.9960	0.0017
Cadm2	_GAEDAPDADTAIINAEGS[Phospho (STY)]QVNAEEK_.3	#N/A	4.5509	4.2690	4.0875	4.5341	3.2570	3.3505	3.7911	3.2758	2.9729	3.9950	1.1906	0.2517	0.0582	1.2349
Cadm2	_GAEDAPDADTAIINAEGS[Phospho (STY)]QVNAEEKKEYFI_.3	#N/A	3.5076	4.7167	4.3562	4.1597	3.4119	3.8077	3.1679	3.5667	3.5716	4.5303	1.0809	0.1122	0.3962	0.4021
Sowaha	_QRS[Phospho (STY)]EEPSPR_.2	Q8BLS7_S242_M1_Sowaha	3.8255	3.8536	4.5029	4.1188	3.6724	3.1468	2.8835	3.1410	2.0626	4.1119	1.3015	0.3802	0.0326	1.4870
Slc9a7	_TKS[Phospho (STY)]SSEEVLER_.2	Q8BLV3_S694_M1_Slc9a7	4.2101	4.6099	3.7466	3.3742	2.9162	3.6914	4.1319	4.4357	4.1329	4.0207	0.9238	-0.1144	0.3620	0.4413
Slc9a7	_VGVEELS[Phospho (STY)]EEDQNENR_.2	Q8BLV3_S546_M1_Slc9a7	6.1138	5.7569	4.6086	4.5625	3.9862	5.0276	5.4697	4.3281	2.9821	5.4318	1.0770	0.1070	0.5751	0.2403
Plekhm3	_S[Phospho (STY)]RSDVTHVDWR_.3	Q8BM47_S150_M1_Plekhm3	4.8606	4.2202	4.0157	4.4853	3.3058	3.3017	3.7423	3.3246	3.0217	3.9462	1.2048	0.2688	0.0502	1.2997
Nyap2	_LSTS[Phospho (STY)]SETVNSTAASK_.2	Q8BM65_S154_M1_Nyap2	8.2160	7.8609	7.7884	8.3767	7.5936	6.9986	7.2313	7.1587	3.1777	8.6240	1.2002	0.2633	0.1884	0.7250
Nyap2	_RNPNTQLSTS[Phospho (STY)]FDETYIKK_.3	Q8BM65_S238_M1_Nyap2	4.3720	3.6308	3.4074	3.3174	3.7097	4.2753	5.7139	4.0723	4.2272	3.8456	0.8330	-0.2637	0.0868	1.0617
Nyap2	_FTVPASHS[Phospho (STY)]PPR_.2	Q8BM65_S184_M1_Nyap2	8.8284	8.7860	7.8727	4.1995	8.7770	3.6564	8.4250	8.8752	3.3452	3.2268	1.3972	0.4826	0.2001	0.6988
Nyap2	_KEEDDQSEAVY[Phospho (STY)]EEM[Oxidation (M)]KYPIFDDLGHDSK_.4	#N/A	3.8552	3.2735	3.7853	4.0658	3.5179	4.0422	4.6973	3.8675	3.7836	4.4965	0.8856	-0.1753	0.0674	1.1712
Nyap2	_DQTGALGPAPGASILSSS[Phospho (STY)]PPPPSTLYR_.3	Q8BM65_S442_M1_Nyap2	3.8144	3.4103	3.6280	3.0969	4.0214	4.0547	3.0267	4.2929	4.4478	3.6250	0.9241	-0.1139	0.3576	0.4466
Emsy	_TNS[Phospho (STY)]SSSSPVVLK_.2	Q8BMB0_S173_M1_Emsy	6.8889	4.0111	4.3454	7.2387	3.5149	3.5483	3.5332	3.2985	3.4534	7.0347	1.2459	0.3172	0.3592	0.4446
Me3	_VRGEEYDDLLDEFM[Oxidation (M)]QAVTDK_.3	#N/A	4.5702	5.2530	4.6787	4.1818	3.9862	4.7159	4.9015	5.2517	3.9790	5.1454	0.9448	-0.0819	0.4244	0.3723
Me3	_TFTPGQGNNAYVFPGVALGVIAGGIR_.3	#N/A	4.3099	3.2842	2.9019	3.7028	2.9286	4.1652	2.8402	3.7343	3.7100	3.3294	0.9633	-0.0539	0.7160	0.1451
Me3	_EMFAQDHPEVNSLEEVVR_.3	#N/A	4.5190	4.3009	4.0556	4.7002	3.2251	3.2585	3.4104	3.2439	3.7432	4.3296	1.1565	0.2098	0.1248	0.9037
Dlat	_ILVPEGTR_.2	#N/A	9.8563	10.0556	9.9448	10.1745	10.1348	9.9427	10.2776	10.2349	10.0361	9.9219	0.9951	-0.0071	0.6151	0.2110
Dlat	_DVPLGAPLC[Carbamidomethyl (C)]IIVEK_.2	#N/A	7.7932	7.8410	8.2510	8.3808	8.2273	8.0744	7.8773	7.8784	8.1459	8.3023	1.0053	0.0077	0.7720	0.1124
Dlat	_GLETIASDVVSLASK_.2	#N/A	7.7267	7.4859	7.8554	7.8113	7.8024	7.6469	7.4393	7.6738	7.6153	8.0125	1.0077	0.0110	0.6207	0.2071
Dlat	_VPLPSLSPTM[Oxidation (M)]QAGTIAR_.2	#N/A	7.9761	7.7801	7.4095	7.3668	7.8751	7.7237	7.5090	8.1149	7.5969	7.7455	0.9927	-0.0106	0.7355	0.1334
Dlat	_DIDSFVPSK_.2	#N/A	6.5317	7.2230	7.4868	8.0529	7.0940	7.2131	7.4092	6.7962	7.7500	6.9899	1.0064	0.0091	0.8816	0.0547
Dlat	_VFVSPLAK_.2	#N/A	6.7146	7.0548	7.2739	7.5811	7.3339	6.8983	7.5132	6.9966	6.9855	7.3926	1.0048	0.0069	0.8615	0.0648
Dlat	_YLEKPITM[Oxidation (M)]LL_.2	#N/A	5.8018	5.5946	4.1353	5.4422	5.3998	5.3296	5.4059	5.6426	4.0605	5.9081	1.0010	0.0015	0.9904	0.0042
Dlat	_ISVNDFIIK_.2	#N/A	4.9919	5.7524	4.6679	5.1468	5.2406	5.2728	5.2789	6.2011	3.7829	5.7078	0.9831	-0.0246	0.8456	0.0728
Dlat	_VAPAPAGVFTDIPISNIR_.2	#N/A	7.9947	8.0554	8.3676	8.3225	8.2837	8.1851	8.3727	8.2185	8.4476	8.1605	0.9913	-0.0126	0.4650	0.3326
Dlat	_DVPVGSIIC[Carbamidomethyl (C)]ITVEKPQDIEAFK_.3	#N/A	6.5844	7.2586	7.3307	6.8209	6.4655	6.9051	6.4276	6.6358	6.5099	6.2806	1.0519	0.0730	0.1337	0.8740
Dlat	_LQPHEFQGGTFTISNLGM[Oxidation (M)]FGIK_.3	#N/A	5.4254	5.5835	5.3159	3.9655	5.0596	5.3310	4.7947	5.6862	4.6802	4.7041	1.0061	0.0088	0.9326	0.0303
Dlat	_VPEANSSWM[Oxidation (M)]DTVIR_.2	#N/A	6.5067	7.1656	7.4397	7.0640	6.0865	6.5400	6.8205	5.0141	6.4934	6.2876	1.0997	0.1371	0.1583	0.8005
Dlat	_AAPAAAAAM[Oxidation (M)]APPGPR_.2	#N/A	6.0075	4.8178	5.0635	6.0806	6.2850	6.1351	5.4974	6.0604	5.7172	5.9943	0.9609	-0.0576	0.4915	0.3084
Dlat	_ASALAC[Carbamidomethyl (C)]LK_.2	#N/A	4.1554	3.3092	3.6920	3.4288	2.8615	3.7460	3.6547	4.3811	4.0782	3.9639	0.8801	-0.1843	0.0932	1.0305
Dlat	_VVDGAVGAQWLAEFK_.2	#N/A	3.6765	3.2724	3.7659	4.4598	3.8834	3.9168	3.1647	4.4308	3.0849	3.4871	1.0538	0.0757	0.5544	0.2562
Rab3gap2	_GGFS[Phospho (STY)]PFGNTQGPSR_.2	Q8BMG7_S448_M1_Rab3gap2	10.9073	10.6079	10.0219	10.3729	9.5397	9.7206	10.2666	10.4152	9.4354	10.3777	1.0246	0.0350	0.4460	0.3506
Rab3gap2	_AKS[Phospho (STY)]PRPDSFETEIK_.3	Q8BMG7_S566_M1_Rab3gap2	3.4524	2.9034	3.9887	4.2370	4.2909	3.0142	3.2501	3.1527	4.5607	3.6730	1.0692	0.0965	0.5430	0.2652
Rab3gap2	_TSS[Phospho (STY)]WEDDSWGAWEETEPR_.2	Q8BMG7_S42_M1_Rab3gap2	4.4755	4.3444	4.0121	3.1087	3.1816	3.4259	4.3393	3.2004	4.3984	4.0704	0.9839	-0.0233	0.8726	0.0592
Gga3	_LAS[Phospho (STY)]ETEDNDNSLGDILQASDNLSR_.3	Q8BMI3_S267_M1_Gga3	3.2183	3.2836	3.7546	4.4711	4.0569	3.9280	3.1534	4.4195	3.0736	3.4984	1.0394	0.0557	0.6907	0.1607
Ckap4	_VGAHGS[Phospho (STY)]EEGAVFK_.2	Q8BMK4_S367_M1_Ckap4	5.7577	3.5165	3.5218	3.2031	5.6068	5.7053	5.1634	4.1867	3.7761	3.1918	0.9810	-0.0276	0.9108	0.0406
Hadha	_FVDLYGAQK_.2	#N/A	5.7285	6.2494	7.7354	3.9616	5.8218	5.8418	5.8678	6.1277	6.4597	5.9477	0.9753	-0.0361	0.8137	0.0895
Hadha	_DGPGFYTTR_.2	#N/A	6.2955	6.3180	5.9711	6.3744	6.4900	6.4405	6.5434	6.8661	6.6782	6.1947	0.9611	-0.0573	0.1109	0.9552
Hadha	_AGLEQGSDAGYLAESQK_.2	#N/A	4.5186	4.2765	3.1875	4.6867	4.1058	3.7650	3.2413	5.5023	4.1054	3.9172	1.0119	0.0170	0.9180	0.0372
Hadha	_SLNSEM[Oxidation (M)]DNILANLR_.2	#N/A	3.4948	3.8243	4.5322	5.1569	5.6236	5.2857	3.3585	6.0751	5.7622	6.0061	0.8544	-0.2270	0.2640	0.5784
Hadha	_DTTASAVAVGLR_.2	#N/A	4.2194	4.5229	5.4616	5.1220	2.9255	4.5263	4.2010	4.4451	5.0568	4.0300	0.9996	-0.0005	0.9974	0.0011
Hadha	_TVLGVPEVLLGILPGAGGTQR_.2	#N/A	3.7294	3.5740	4.0435	3.7463	3.9364	3.9569	4.2813	3.6380	4.1645	3.5716	0.9703	-0.0435	0.4941	0.3062
Hadha	_LPAKPEVSSDEDVQYR_.3	#N/A	3.2483	3.7286	3.1271	3.9937	4.0868	4.3109	3.4542	3.8162	3.5133	3.4546	0.9803	-0.0286	0.7813	0.1072
Larp6	_SPGAS[Phospho (STY)]PLLSR_.2	Q8BN59_S451_M1_Larp6	3.5418	6.1460	5.6738	4.1476	6.1138	6.5250	3.1607	3.2421	6.1469	5.9730	1.0230	0.0327	0.9034	0.0441
Larp6	_YLSPGWGSAS[Phospho (STY)]EEEPSR_.2	Q8BN59_S58_M1_Larp6	3.5523	3.4066	3.5463	4.1946	4.0283	4.0681	3.9278	4.2223	7.0999	3.6384	0.8158	-0.2937	0.2313	0.6358
Spata2l	_SGDLAPPESPSS[Phospho (STY)]PGQASPR_.2	Q8BNN1_S329_M1_Spata2l	3.9044	8.5540	3.6774	3.8207	3.5417	8.1758	3.9172	6.1693	8.2593	8.7843	0.6656	-0.5874	0.1119	0.9510
Kbtbd11	_ASAAEGSEAS[Phospho (STY)]PPSLR_.2	Q8BNW9_S70_M1_Kbtbd11	12.3650	12.4174	12.4952	12.4810	11.9358	12.3114	12.1773	12.4761	12.4972	12.1563	1.0012	0.0018	0.9068	0.0425
Kbtbd11	_LLLADAYSGR_.2	#N/A	5.8142	5.3246	4.1583	5.0514	3.3278	5.5441	5.1513	3.3465	3.0437	5.4420	1.0510	0.0717	0.7509	0.1244
Kbtbd11	_AC[Carbamidomethyl (C)]LLAAALGTTGER_.2	#N/A	4.1090	3.8938	5.3607	5.2491	3.4467	5.4083	4.9885	5.2319	4.8040	4.1085	0.8989	-0.1538	0.2939	0.5319
Kbtbd11	_SGS[Phospho (STY)]RPQS[Phospho (STY)]PSGDAESR_.2	Q8BNW9_S316_M2_Kbtbd11	8.7203	7.6570	8.7420	8.7511	8.2731	8.5950	8.4813	8.5205	8.5180	8.6761	0.9849	-0.0220	0.5652	0.2478
Kbtbd11	_GDAAVYC[Carbamidomethyl (C)]YQAEAGEWR_.2	#N/A	4.9979	3.6975	5.2936	3.3841	3.6430	3.8671	3.8980	4.5971	3.9571	4.5116	1.0089	0.0128	0.9323	0.0304
Kbtbd11	_PQS[Phospho (STY)]PSGDAESR_.2	#N/A	3.2893	4.0298	4.3267	4.2949	3.4963	3.1113	3.5518	3.5150	3.2121	3.7558	1.1336	0.1809	0.0945	1.0248
Fam92a	_ANSKS[Phospho (STY)]PLQR_.2	Q8BP22_S312_M1_Fam92a	4.5070	4.3542	3.5425	5.4278	3.8447	4.5960	3.6964	4.0583	4.0958	4.9994	1.0107	0.0154	0.9102	0.0408
Sfr1	_S[Phospho (STY)]SSHSFC[Carbamidomethyl (C)]SVVK_.2	Q8BP27_S139_M1_Sfr1	3.8709	3.7402	6.9981	3.8371	3.7595	3.8262	4.0284	3.8898	3.7552	6.0199	1.0319	0.0453	0.8632	0.0639
Sfr1	_ENPPS[Phospho (STY)]PHSNSSGKQPLSGTPK_.3	#N/A	4.2519	3.7509	3.2874	3.4375	3.5896	7.1140	4.1870	9.2740	4.1072	8.8092	0.5469	-0.8706	0.0261	1.5832
Sfr1	_ENPPS[Phospho (STY)]PPTS[Phospho (STY)]PAAPQPR_.2	#N/A	12.4038	14.4552	14.6885	14.5962	13.7818	12.1641	13.9535	14.5607	14.3088	12.3813	1.0380	0.0537	0.4591	0.3381
Sfr1	_ENPPS[Phospho (STY)]PHSNSSGK_.2	#N/A	10.4848	10.6456	10.6446	10.5817	10.3714	10.5535	10.3532	10.6717	10.3449	10.5703	1.0045	0.0064	0.5877	0.2308
NARS1	_ISALEGYR_.2	#N/A	6.2186	5.7009	5.3113	5.9532	5.8921	5.9792	5.8219	6.2608	5.2348	4.8776	1.0320	0.0455	0.5571	0.2540
NARS1	_DVC[Carbamidomethyl (C)]LYPR_.2	#N/A	5.2439	4.3929	3.1685	5.5255	4.1702	4.2900	5.0698	4.1889	3.9170	6.0471	0.9570	-0.0635	0.7316	0.1357
NARS1	_SWDSEEILEGYKR_.3	#N/A	3.5996	4.0799	4.2766	4.3450	2.9373	3.1614	3.1029	3.4649	2.3652	3.8059	1.2099	0.2749	0.0967	1.0145
Fra10ac1	_TTPEC[Carbamidomethyl (C)]DES[Phospho (STY)]PRKK_.2	Q8BP78_S243_M1_Fra10ac1	5.6062	5.7964	3.3496	3.3753	5.3273	5.4595	5.7968	4.0145	5.5686	5.0576	0.9057	-0.1429	0.4615	0.3358
Fra10ac1	_S[Phospho (STY)]RSPPSEASK_.2	Q8BP78_S248_M1_Fra10ac1	3.7256	6.2970	5.0933	4.4885	5.3730	3.6382	3.9081	4.0035	4.6237	3.7638	1.2528	0.3252	0.0614	1.2117
Fra10ac1	_NAEEEDSAS[Phospho (STY)]DSELWK_.2	Q8BP78_S285_M1_Fra10ac1	4.2716	4.1875	3.5857	3.3805	3.3197	3.6977	4.0019	4.4365	4.1336	4.3422	0.9094	-0.1370	0.1587	0.7995
Rcn2	_EALLGVQEDVDEYVK_.2	#N/A	5.6314	5.5767	5.8279	5.0645	5.1417	4.7616	5.2877	4.6113	4.7646	5.3777	1.0984	0.1353	0.0521	1.2829
Rcn2	_RDPTANEDPEWILVEK_.3	#N/A	3.6460	4.5241	5.0461	5.1592	3.8688	4.2872	3.7603	3.8399	4.6901	4.6658	1.0471	0.0664	0.5956	0.2251
Rcn2	_VIDFDENTALDDTEEGSFR_.2	#N/A	4.6234	4.2399	3.1642	3.5607	3.4664	4.7523	4.0638	4.3229	3.1677	4.8798	0.8994	-0.1530	0.3248	0.4884
Rcn2	_LSEEEILNQDLFLTSEATDYGR_.3	#N/A	4.5340	4.2859	4.0706	4.5510	3.2401	3.2735	3.8080	3.2589	4.1933	4.3446	1.0955	0.1316	0.3063	0.5139
Rcn2	_HYAMQEAK_.2	#N/A	3.4413	4.5380	4.0011	4.2246	3.6482	3.6816	3.3999	3.1652	3.3201	3.2519	1.1804	0.2393	0.0226	1.6467
Daam1	_SSS[Phospho (STY)]ESPSDNQVFQATR_.2	Q8BP99_S63_M1_	3.8454	3.4737	3.3820	6.3204	5.7143	4.0857	2.9957	4.0711	4.9618	3.6560	1.1500	0.2016	0.4160	0.3809
Daam1	_ESS[Phospho (STY)]EESGEFDDLVSALR_.2	Q8BPM0_S1026_M1_Daam1	3.9764	3.3427	3.5130	3.6078	4.1834	4.2167	4.3656	4.2021	4.2858	3.7870	0.8929	-0.1634	0.0416	1.3807
Dmxl2	_LDHELS[Phospho (STY)]LDR_.2	#N/A	10.2452	9.7739	9.9531	9.4858	8.6871	9.7476	9.5912	9.4022	9.0926	9.4434	1.0184	0.0262	0.5625	0.2499
Dmxl2	_KQS[Phospho (STY)]EVEADLGYPGGK_.2	#N/A	9.1032	8.8628	3.4543	8.5748	8.1843	8.6480	8.4491	9.0106	8.6552	8.6263	0.8799	-0.1845	0.3546	0.4502
Dmxl2	_NLAS[Phospho (STY)]PEGTLATLGLK_.2	Q8BPN8_S1856_M1_Dmxl2	8.1561	8.5511	6.7220	6.5019	4.1386	3.8464	8.6904	9.3674	6.1526	6.9712	0.9726	-0.0400	0.8818	0.0546
Dmxl2	_ESKSS[Phospho (STY)]DDIDYR_.2	#N/A	7.7067	7.6857	6.9744	7.2108	6.8440	7.2803	7.3667	7.7451	4.1759	7.3517	1.0738	0.1027	0.4833	0.3158
Dmxl2	_YLDEYNPGIFR_.2	#N/A	5.8212	5.8663	5.2587	4.6513	5.7814	6.0024	5.6974	5.4635	5.6144	5.6788	0.9621	-0.0557	0.4132	0.3838
Dmxl2	_LVYSQPLDLPEAVEVIR_.2	#N/A	5.0125	5.1732	3.5726	4.9138	5.1856	5.0386	4.8387	4.7330	4.6079	5.0282	0.9840	-0.0233	0.8115	0.0907
Dmxl2	_ALLT[Phospho (STY)]PQDEEC[Carbamidomethyl (C)]ADGDTEVDVIAEQLK_.3	Q8BPN8_T2017_M1_Dmxl2	3.4276	3.8915	4.4650	4.2109	3.6345	3.6679	3.4136	3.1789	3.3338	3.2382	1.1662	0.2218	0.0266	1.5745
Dmxl2	_FGNVDADS[Phospho (STY)]PVEETIQDHSALK_.3	#N/A	7.8834	10.2911	8.8925	7.8501	3.2842	9.2946	9.6239	3.5142	9.2386	7.6720	0.9710	-0.0425	0.8926	0.0494
Dmxl2	_M[Oxidation (M)]KLDHELS[Phospho (STY)]LDR_.3	#N/A	7.5896	7.7262	8.6648	8.7937	6.2488	7.9486	7.9134	5.7971	8.0144	7.9324	1.0377	0.0534	0.6642	0.1777
Dmxl2	_VDPIGPLSYTGGVSELAR_.2	#N/A	6.9541	5.7967	3.9267	6.1035	4.2290	6.4714	6.5890	6.2188	6.0319	3.5967	0.9344	-0.0980	0.6474	0.1888
Dmxl2	_RQS[Phospho (STY)]ESIAAPPVASEDM[Oxidation (M)]DKHR_.4	#N/A	7.4838	7.4443	7.9733	8.1734	6.9103	7.2043	5.1821	7.0257	7.4626	7.2674	1.1126	0.1539	0.1425	0.8461
Dmxl2	_QLDHES[Phospho (STY)]DDADREDEER_.3	#N/A	4.7321	5.2776	4.0266	3.6135	4.0987	5.0354	5.2384	4.7383	4.7092	4.9831	0.8803	-0.1839	0.0921	1.0355
Dmxl2	_LYQAVVDAR_.2	#N/A	4.4951	5.1086	4.5362	4.0854	5.0463	4.6575	5.2257	5.6839	4.6826	5.1983	0.9145	-0.1290	0.1457	0.8365
Dmxl2	_VS[Phospho (STY)]VDSNLFVYSK_.2	Q8BPN8_S1141_M1_Dmxl2	7.8088	7.7698	7.7028	3.9412	6.4544	7.4625	7.3401	6.9382	7.8299	7.6061	0.9059	-0.1426	0.3827	0.4172
Dmxl2	_RQS[Phospho (STY)]ESIAAPPVASEDMDK_.2	#N/A	4.2450	3.9916	3.5947	4.8038	3.8757	3.9353	4.1199	4.2758	4.1390	3.8095	1.0114	0.0164	0.8388	0.0763
Dmxl2	_RKQS[Phospho (STY)]EVEADLGYPGGK_.3	#N/A	3.9487	3.3704	4.7536	4.4408	4.1557	5.7200	4.3933	5.5429	4.6315	3.0964	0.8839	-0.1780	0.3313	0.4797
Dmxl2	_SS[Phospho (STY)]DDIDYR_.2	#N/A	4.0381	3.6928	4.1260	3.6102	3.9036	4.0014	4.2384	4.0426	4.2311	5.4537	0.8818	-0.1815	0.1078	0.9675
Dmxl2	_LDHELSLDRES[Phospho (STY)]EAGTGSSEHEDGEREGS[Phospho (STY)]PR_.4	Q8BPN8_S456_M2_Dmxl2	3.3427	3.9764	4.3801	4.2416	3.5496	3.0579	3.4985	3.5683	3.2655	3.1533	1.1781	0.2365	0.0286	1.5434
Dmxl2	_ESEAGTGSSEHEDGEREGS[Phospho (STY)]PR_.3	Q8BPN8_S473_M1_Dmxl2	4.7193	4.6825	4.1244	3.8166	4.0009	4.8232	5.1271	4.7457	4.8274	3.9496	0.9093	-0.1372	0.1524	0.8170
Dmxl2	_NIGAGVMQIAISQDNR_.2	#N/A	4.3815	4.4384	6.3001	3.2027	3.0876	4.7637	4.7840	3.1064	4.1702	4.1921	1.0187	0.0268	0.9071	0.0424
Dmxl2	_VGSVLDSRVS[Phospho (STY)]VDS[Phospho (STY)]NLFVYSK_.3	#N/A	3.8149	4.1880	4.3512	3.8745	3.1526	3.3315	3.7499	3.5152	5.7636	4.4027	0.9334	-0.0994	0.5862	0.2319

Dmxl2	_QLDHES[Phospho (STY)]DDADREDEERSQDER_.4	#N/A	3.4830	4.1329	4.0193	4.1081	3.4470	3.7735	3.3719	3.5397	3.3809	3.4115	1.0980	0.1349	0.0804	1.0946
Sgsm1	_C[Carbamidomethyl (C)]SSGAS[Phospho (STY)]LDSHLHR_.3	#N/A	4.4978	3.5356	4.3781	4.6829	3.6903	4.4047	4.5908	4.1106	3.9260	4.8630	0.9493	-0.0751	0.4553	0.3417
Sgsm1	_QDS[Phospho (STY)]PTKRPALC[Carbamidomethyl (C)]QK_.3	Q8BPQ7_S215_M1_Sgsm1	5.1017	4.4830	4.0561	4.1696	3.5933	3.6266	3.4548	3.2201	3.3750	4.7584	1.1610	0.2154	0.1494	0.8257
Sgsm1	_RHS[Phospho (STY)]S[Phospho (STY)]GSM[Oxidation (M)]DDRPSISAR_.3	#N/A	5.8939	5.1131	5.2947	4.0031	5.3663	5.2261	5.2206	5.5530	5.4778	6.1107	0.9305	-0.1039	0.3065	0.5136
Sgsm1	_HSSGS[Phospho (STY)]M[Oxidation (M)]DDRPSISAR_.2	#N/A	3.8822	3.9187	4.1693	3.7735	3.5559	3.6472	3.7847	3.7708	4.1988	4.0680	0.9913	-0.0126	0.8186	0.0869
Sgsm1	_SPQGSSESTSS[Phospho (STY)]DKEDDEATDYVFR_.3	Q8BPQ7_S407_M1_Sgsm1	4.4842	2.8586	3.3920	3.7288	3.8219	4.0460	3.7191	4.0811	3.7782	3.1897	0.9719	-0.0411	0.7428	0.1291
Elmo1	_IAFDAESEPNNSSGS[Phospho (STY)]M[Oxidation (M)]EK_.2	#N/A	7.9046	3.8400	4.2310	3.7575	3.7160	7.3078	3.9552	7.8455	7.2793	7.5463	0.6910	-0.5332	0.0880	1.0553
Ppp1r18	_SC[Carbamidomethyl (C)]LVKGS[Phospho (STY)]PER_.2	Q8BQ30_S510_M1_Ppp1r18	7.1421	7.6691	7.1670	7.2554	6.8918	6.9667	7.3173	7.6967	6.8175	7.3772	0.9986	-0.0020	0.9614	0.0171
Fam102b	_SSS[Phospho (STY)]FSEFC[Carbamidomethyl (C)]HR_.2	Q8BQ54_S197_M1_Fam102b	8.5355	3.9041	3.1341	8.1239	8.0023	3.6605	7.9304	8.2801	7.6795	4.3050	0.9951	-0.0071	0.9842	0.0069
Fam102b	_C[Carbamidomethyl (C)]PVKQDS[Phospho (STY)]VESQLKR_.3	Q8BQ54_S267_M1_Fam102b	3.3426	3.9765	4.3800	4.2416	3.5495	5.8198	5.8010	3.5683	3.2654	6.1105	0.7934	-0.3338	0.1550	0.8098
Fam102b	_SAS[Phospho (STY)]VPDELGAWGHSR_.2	Q8BQ54_S162_M1_Fam102b	4.5320	3.4708	3.5675	3.1573	3.8698	4.0938	3.6713	4.2324	3.7304	7.3797	0.8048	-0.3133	0.2549	0.5937
Ralgapb	_SDS[Phospho (STY)]APPTPVNR_.2	Q8BQZ4_S359_M1_Ralgapb	11.9216	11.6733	11.5599	11.5819	9.2847	11.3778	11.4719	11.7360	11.4557	11.2720	0.9775	-0.0329	0.6124	0.2129
Bicd1	_SGS[Phospho (STY)]LKGPDDPR_.2	Q8BR07_S548_M1_Bicd1	3.2486	8.4391	3.7849	4.4408	7.6463	8.1167	8.0649	4.4498	7.6217	8.6394	0.7470	-0.4208	0.1879	0.7260
Fam177a1	_RVIHFVSGET[Phospho (STY)]M[Oxidation (M)]EEY[Phospho (STY)]STDEDEVDGLDKK_.4	Q8BR63_T60_M2_Fam177a1	3.8980	3.6221	3.6367	3.7984	3.8264	3.5474	3.8257	3.8335	3.7970	4.0262	0.9870	-0.0189	0.6107	0.2142
Palm2	_EES[Phospho (STY)]LATDPAPGTQK_.2	Q8BR92_S355_M1_Palm2	8.4950	8.0424	8.7767	8.6308	8.2499	8.4543	7.6300	8.3051	8.0991	8.3219	1.0339	0.0481	0.1947	0.7105
Palm2	_LEQEIQALESEESQISAK_.2	#N/A	7.3225	6.4267	3.6451	5.5878	5.9633	5.3766	5.8004	7.0614	4.7136	6.0941	0.9965	-0.0050	0.9785	0.0095
Palm2	_AELVLIDEDDEKS[Phospho (STY)]LREK_.3	#N/A	8.5205	9.2947	9.8740	9.3813	3.5087	9.1148	9.0118	6.8666	9.3027	9.4157	0.9283	-0.1073	0.6336	0.1982
Palm2	_AELVLIDEDDEKS[Phospho (STY)]LR_.2	#N/A	6.6357	9.3315	9.7790	8.4087	3.8822	9.1949	8.8842	4.6955	9.0503	8.6971	0.9387	-0.0913	0.7271	0.1384
Scfd1	_VNLEESTGVENS[Phospho (STY)]PAGARPK_.2	#N/A	4.4300	4.3283	4.1580	3.5678	3.1361	5.2410	5.2969	4.1381	3.8404	4.2406	0.8622	-0.2140	0.1454	0.8373
Rell2	_SWGS[Phospho (STY)]GGGQEPGGSQAAGGGQQPR_.2	Q8BRJ3_S195_M1_Rell2	3.1029	3.3990	3.6392	4.5865	3.9415	4.0434	3.0380	4.3041	4.4590	3.6138	0.9594	-0.0597	0.6737	0.1715
Rell2	_YGLHEHRDGS[Phospho (STY)]PTDR_.3	Q8BRJ3_S187_M1_Rell2	4.7478	6.7804	3.3561	3.3688	3.6584	4.8174	4.2557	6.4423	4.1759	3.8969	0.9289	-0.1064	0.6844	0.1647
Rell2	_GS[Phospho (STY)]EPDDAQLQPPEDDDVNEDTVER_.3	Q8BRJ3_S52_M1_Rell2	4.0438	3.2753	3.5804	3.5404	4.2508	3.8576	4.2982	4.2695	3.9666	3.8544	0.9232	-0.1153	0.1644	0.7841
Prkaa2	_SC[Carbamidomethyl (C)]S[Phospho (STY)]AAGLHR_.2	Q8BRK8_S491_M1_Prkaa2	7.1314	3.4104	7.3588	3.6756	6.5355	6.2983	6.7696	6.5100	3.8315	3.1364	1.0590	0.0827	0.7916	0.1015
Prkaa2	_TSC[Carbamidomethyl (C)]GS[Phospho (STY)]PNYAAPEVISGR_.2	Q8BRK8_S176_M1_Prkaa2	3.9425	3.3766	3.4791	3.6417	4.1495	3.9589	5.8053	4.1682	3.8653	3.1026	0.8894	-0.1691	0.3515	0.4540
Prkaa2	_MPPLIADS[Phospho (STY)]PK_.2	Q8BRK8_S377_M1_Prkaa2	3.2761	3.2259	5.2019	4.0215	4.1146	4.3387	3.4264	3.7884	3.4855	3.4824	1.0712	0.0992	0.5257	0.2793
Clasp2	_ESSRDTS[Phospho (STY)]PVR_.2	Q8BRT1_S547_M1_Clasp2	8.9115	9.1971	8.6026	9.0871	8.4985	8.8417	8.9580	9.0743	8.8889	8.6985	0.9963	-0.0054	0.8303	0.0808
Clasp2	_AQT[Phospho (STY)]GSAGADPTADVSGQS_.2	#N/A	3.4493	3.8698	4.4868	4.1349	4.2280	4.4521	3.3131	3.6750	3.3721	6.9809	0.9255	-0.1118	0.6588	0.1813
Clasp2	_RAQTGS[Phospho (STY)]AGADPTADVSGQS_.2	Q8BRT1_S1273_M1_Clasp2	6.6463	6.3549	3.4753	6.7885	6.2444	6.4315	6.2598	6.7988	6.1608	6.0019	0.9323	-0.1012	0.5151	0.2881
Clasp2	_VLTTTALSTVSSGAQR_.2	#N/A	4.0294	4.8538	4.1997	4.3690	4.6588	4.6584	4.9033	4.1889	4.6189	3.6458	1.0043	0.0062	0.9449	0.0246
Clasp2	_MVSQSQPGS[Phospho (STY)]R_.2	Q8BRT1_S465_M1_Clasp2	3.6723	8.3322	9.2126	9.0284	7.2340	7.6737	8.0588	3.8980	7.5521	7.3105	1.0866	0.1198	0.6506	0.1867
Clasp2	_SSSSS[Phospho (STY)]QESLNRPFSSK_.2	#N/A	6.8859	6.5429	4.0878	6.6221	5.8247	3.9104	3.5361	3.8298	5.1769	6.0888	1.3292	0.4106	0.0675	1.1709
Clasp2	_SRS[Phospho (STY)]DIDVNAAAGAK_.2	Q8BRT1_S376_M1_Clasp2	9.2141	9.1407	9.3361	9.0339	8.5399	8.6493	8.6524	8.8530	8.5810	8.7879	1.0400	0.0566	0.0444	1.3526
Clasp2	_IPRPSVS[Phospho (STY)]QGC[Carbamidomethyl (C)]S[Phospho (STY)]R_.2	Q8BRT1_S531_M2_Clasp2	3.8815	4.2866	4.1397	3.8856	3.3093	6.2627	6.2700	3.5740	5.9726	6.8442	0.6743	-0.5686	0.0132	1.8796
Clasp2	_S[Phospho (STY)]QEDMSEPVR_.2	Q8BRT1_S947_M1_Clasp2	4.0318	3.6276	7.0588	7.3563	4.2387	4.2720	4.3103	4.0756	4.2305	3.8423	1.2693	0.3440	0.2034	0.6917
Clasp2	_EILSDDKHDWDQR_.3	#N/A	4.2949	5.0434	3.3303	3.3945	3.6326	4.8282	5.4632	3.9952	4.1501	4.9463	0.8423	-0.2476	0.1187	0.9254
Clasp2	_IC[Carbamidomethyl (C)]DYKS[Phospho (STY)]FDDEESVDGNRPSSAASAFK_.3	Q8BRT1_S14_M1_Clasp2	4.0649	3.2542	3.6015	3.5193	4.2719	4.3052	4.2771	4.2906	4.1973	3.8755	0.8933	-0.1627	0.0587	1.2315
Kiaa1671	_RDES[Phospho (STY)]DEEPPRVER_.2	#N/A	9.1634	9.0784	8.6666	9.2298	9.0363	9.3176	9.3808	8.6189	8.9249	9.5798	0.9859	-0.0205	0.5329	0.2733
She	_KNS[Phospho (STY)]AAELGASK_.2	Q8BSD5_S80_M1_She	4.0802	5.1188	4.6165	3.6092	3.4179	4.6043	5.0899	3.7806	4.5666	4.1373	0.9398	-0.0896	0.5083	0.2939
Ppfia2	_C[Carbamidomethyl (C)]ETS[Phospho (STY)]PPPTPR_.2	Q8BSS9_S774_M1_Ppfia2	4.0997	11.1799	11.2279	11.0938	10.8350	4.3400	11.0117	11.1250	10.7753	10.6041	1.0121	0.0174	0.9532	0.0208
Ppfia2	_QAQS[Phospho (STY)]PSGVSSEVEVLK_.2	#N/A	9.0811	8.8960	8.9844	8.9867	8.4475	8.4974	8.6615	8.8742	8.6078	9.1719	1.0133	0.0191	0.4960	0.3045
Ppfia2	_S[Phospho (STY)]LGDHEWNR_.2	#N/A	5.8880	6.2839	6.6459	6.4372	5.4470	5.1577	5.6879	5.2032	5.6401	5.7714	1.1181	0.1610	0.0315	1.5011
Ppfia2	_VKS[Phospho (STY)]LGDHEWNR_.2	#N/A	5.1791	5.1269	5.0486	4.6420	4.9297	4.2606	4.4963	3.3072	4.1224	5.2985	1.1602	0.2143	0.0736	1.1332
Ppfia2	_RQAQS[Phospho (STY)]PSGVSSEVEVLK_.3	#N/A	3.7234	4.2794	4.2597	3.9660	3.0611	3.2957	3.6585	3.4238	3.5787	4.4941	1.0455	0.0641	0.6001	0.2218
Ppfia2	_VAS[Phospho (STY)]VS[Phospho (STY)]LEGLNLAR_.2	Q8BSS9_S687_M2_Ppfia2	3.5022	3.8886	4.0385	4.1972	3.7188	3.5044	6.7522	3.2739	3.1887	3.7085	0.9470	-0.0786	0.7596	0.1194
Ppfia2	_KMVSSEGS[Phospho (STY)]TES[Phospho (STY)]EHLEGMEAGQK_.3	Q8BSS9_S236_M2_Ppfia2	4.2429	4.5770	3.7795	3.3413	2.9490	2.9824	4.0991	4.4686	4.0193	4.7591	0.9292	-0.1059	0.5141	0.2890
Tcp11l1	_VGRPHS[Phospho (STY)]SPAR_.2	Q8BTG3_S55_M1_Tcp11l1	6.4631	3.9013	4.4552	4.1664	5.6021	5.2977	5.6790	3.6435	3.3406	3.6273	1.1390	0.1877	0.4062	0.3913
Ndrg4	_LDPTTTTFLK_.2	#N/A	6.7963	5.7602	6.2730	5.3329	6.2502	5.7003	6.1597	6.6702	4.1424	5.7568	1.0698	0.0973	0.4425	0.3541
Ndrg4	_TAS[Phospho (STY)]LTSASVDGSR_.2	Q8BTG7_S317_M1_Ndrg4	6.6846	4.3725	6.7669	7.0929	2.9680	6.6116	6.4751	3.4342	6.5208	3.8366	1.0375	0.0530	0.8569	0.0671
Ndrg4	_LSGGAVPSAS[Phospho (STY)]MTR_.2	Q8BTG7_S306_M1_Ndrg4	4.0268	7.1621	6.8922	7.9777	5.2085	5.9042	6.9007	3.9562	4.0925	4.1393	1.2510	0.3231	0.2147	0.6682
Ndrg4	_RLS[Phospho (STY)]GGAVPS[Phospho (STY)]ASMTR_.2	Q8BTG7_S304_M2_Ndrg4	4.1568	5.1907	6.9358	4.6690	3.7621	4.1792	5.9554	4.0055	5.9002	3.5009	1.0498	0.0702	0.7632	0.1174
Ndrg4	_DLDINRPGTVPNAK_.2	#N/A	3.8088	4.1609	4.4063	3.8952	4.8559	4.6397	4.6058	5.2656	3.8209	4.0151	0.9454	-0.0810	0.4653	0.3323
Srrm2	_SSS[Phospho (STY)]PVTELTAR_.2	Q8BTI8_S1068_M1_Srrm2	13.1153	12.9777	13.0801	12.9194	12.7127	12.9239	12.6472	13.0440	12.7629	13.0094	1.0065	0.0093	0.4437	0.3529
Srrm2	_S[Phospho (STY)]RT[Phospho (STY)]PPVTR_.2	Q8BTI8_S1878_M2_Srrm2	13.4514	13.3604	13.5009	13.4343	13.0994	13.3848	13.3081	13.2829	13.3350	13.4049	1.0020	0.0028	0.7352	0.1336
Srrm2	_S[Phospho (STY)]RTS[Phospho (STY)]PVTR_.2	Q8BTI8_S1924_M2_Srrm2	10.2976	10.7419	10.5999	10.7927	10.4120	10.6397	10.6082	10.6286	10.5965	10.7160	0.9935	-0.0094	0.4971	0.3036
Srrm2	_S[Phospho (STY)]RT[Phospho (STY)]PPAIR_.2	Q8BTI8_S1972_M2_Srrm2	12.9448	12.9140	12.9861	12.9275	12.5608	12.8700	12.6594	12.7566	12.8386	12.8547	1.0055	0.0080	0.4384	0.3581
Srrm2	_SST[Phospho (STY)]PPRQS[Phospho (STY)]PSR_.2	Q8BTI8_S882_M2_Srrm2	11.7733	11.8265	11.9243	11.8035	11.4339	11.6566	11.7076	11.7454	11.6314	11.6938	1.0056	0.0080	0.4686	0.3292
Srrm2	_VSS[Phospho (STY)]PVLETVQQR_.2	Q8BTI8_S1360_M1_Srrm2	13.1359	13.0103	12.7275	12.5367	12.2743	12.6824	12.6342	13.0648	12.4108	12.6195	1.0043	0.0062	0.7800	0.1079
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]PLAIR_.2	Q8BTI8_S1996_M2_Srrm2	12.6137	12.5469	12.6027	12.4967	7.5315	12.2824	12.2400	12.3637	12.3893	12.4296	0.9366	-0.0945	0.4596	0.3376
Srrm2	_S[Phospho (STY)]RTS[Phospho (STY)]PAPWK_.2	#N/A	9.5143	7.1037	9.7550	9.4954	9.1636	7.0018	9.2629	9.3891	9.4004	9.4671	1.0115	0.0165	0.8843	0.0534
Srrm2	_AAETPAVASC[Carbamidomethyl (C)]WSGPQVS[Phospho (STY)]PEHK_.3	#N/A	10.4602	10.4896	9.1369	10.1123	9.5368	9.9656	10.0440	10.4157	9.7767	9.8982	0.9927	-0.0105	0.8057	0.0938
Srrm2	_SSS[Phospho (STY)]PVTELTARS[Phospho (STY)]PVKQDK_.3	#N/A	6.7253	9.5639	9.1442	9.2844	3.6877	9.0669	9.4237	9.1519	9.2958	9.2996	0.8306	-0.2678	0.2003	0.6982
Srrm2	_SRHS[Phospho (STY)]PRLS[Phospho (STY)]R_.3	#N/A	9.0507	9.3423	9.2684	9.2269	8.6200	9.1276	9.2363	8.5758	9.2481	9.3804	0.9987	-0.0019	0.9516	0.0216
Srrm2	_S[Phospho (STY)]PVPSAFSDQSR_.2	Q8BTI8_S2404_M1_Srrm2	10.8290	10.2607	10.9052	10.4631	10.0529	10.2926	9.9716	10.0590	10.1228	10.5233	1.0302	0.0430	0.1433	0.8438
Srrm2	_S[Phospho (STY)]RTS[Phospho (STY)]PVSR_.2	Q8BTI8_S1849_M2_Srrm2	7.6821	7.9546	4.1493	8.0943	7.8032	6.0898	6.1494	7.9191	8.0027	7.4240	1.0028	0.0040	0.9823	0.0078
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]PQRPGWSR_.3	#N/A	8.8455	8.7477	8.9880	9.0180	8.5532	8.8027	8.9765	8.8437	8.9694	9.3086	0.9833	-0.0242	0.2580	0.5884
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]IS[Phospho (STY)]PC[Carbamidomethyl (C)]PK_.2	Q8BTI8_S924_M3_Srrm2	9.0816	9.2471	9.2052	9.2433	8.7728	8.5119	8.9954	9.2895	8.8902	9.0622	1.0179	0.0256	0.3341	0.4761
Srrm2	_NSGPVSEVNTGFS[Phospho (STY)]PEVK_.2	Q8BTI8_S1305_M1_Srrm2	9.2165	8.9910	9.2468	8.9586	8.1800	8.9474	8.5133	8.6925	8.8149	8.8177	1.0184	0.0264	0.4576	0.3395
Srrm2	_ERAPS[Phospho (STY)]PASR_.2	Q8BTI8_S2381_M1_Srrm2	9.9786	9.9109	9.7524	9.4238	9.5287	9.6422	9.6945	9.9244	9.5055	9.7030	1.0026	0.0037	0.8483	0.0715
Srrm2	_ALPQT[Phospho (STY)]PR_.2	Q8BTI8_T1448_M1_Srrm2	9.3913	8.8849	9.1562	9.4577	8.6475	8.6424	8.5442	9.5889	8.9998	8.7217	1.0234	0.0334	0.4157	0.3812
Srrm2	_DKFS[Phospho (STY)]PTQDRPESSTVLK_.3	Q8BTI8_S1151_M1_Srrm2	9.6296	9.2119	9.0972	9.0477	4.2544	9.0817	8.8979	8.9998	9.0819	9.3744	0.9077	-0.1398	0.4288	0.3677
Srrm2	_S[Phospho (STY)]RT[Phospho (STY)]PLISR_.2	Q8BTI8_T1836_M2_Srrm2	9.5279	9.4378	9.1516	8.3321	8.8276	9.1713	9.2163	9.3821	9.2670	9.4005	0.8781	-0.1875	0.3288	0.4830
Srrm2	_RVPS[Phospho (STY)]PTVPVK_.2	#N/A	4.1735	9.1331	3.4818	3.4644	8.6921	4.4480	8.7258	4.1610	4.0551	8.7589	0.9601	-0.0588	0.8906	0.0503
Srrm2	_REIS[Phospho (STY)]S[Phospho (STY)]SPTSK_.2	Q8BTI8_S453_M2_Srrm2	9.1906	3.6063	8.4008	7.8978	8.2089	4.0150	7.9929	7.9445	8.5313	8.4480	1.0101	0.0145	0.9558	0.0196
Srrm2	_SGAGS[Phospho (STY)]PPGKR_.2	Q8BTI8_S1179_M1_Srrm2	9.5978	8.9173	3.2609	7.6045	8.8122	8.5439	3.9779	9.0492	8.6943	8.7985	0.9777	-0.0325	0.9099	0.0410
Srrm2	_T[Phospho (STY)]PPVALSSSR_.2	Q8BTI8_T2056_M1_Srrm2	8.6995	8.5693	8.4105	8.6193	7.9979	8.8209	8.3805	8.2388	8.3832	8.6869	0.9950	-0.0073	0.8020	0.0958
Srrm2	_S[Phospho (STY)]RSRT[Phospho (STY)]S[Phospho (STY)]PAPWK_.2	Q8BTI8_S1808_M3_Srrm2	8.2590	3.9485	3.9402	3.6351	7.5119	8.2566	4.1491	3.8170	8.4537	7.9856	0.8357	-0.2590	0.4790	0.3197
Srrm2	_VPS[Phospho (STY)]PTPVPK_.2	#N/A	9.0575	7.9398	8.5218	8.8684	8.9777	9.2220	3.4743	9.1672	3.3945	3.1774	1.5250	0.6088	0.0730	1.1366
Srrm2	_GHS[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PQWR_.3	Q8BTI8_SS03_M3_Srrm2	7.1604	7.8879	6.7920	7.7685	7.0918	7.7414	7.7609	6.5495	7.7909	8.1834	0.9651	-0.0512	0.4665	0.3312
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RTS[Phospho (STY)]PVSR_.2	Q8BTI8_S1844_M3_Srrm2	6.7831	4.4501	4.0890	4.1367	6.3301	3.5937	7.0774	3.2530	7.1259	7.3824	0.9070	-0.1408	0.6415	0.1928
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]LVR_.2	Q8BTI8_S700_M3_Srrm2	7.7548	7.4012	7.9229	7.7979	7.0180	7.5650	7.5538	7.2941	7.5757	7.3247	1.0156	0.0223	0.5282	0.2772
Srrm2	_SSS[Phospho (STY)]PVTELTARS[Phospho (STY)]PVK_.2	#N/A	3.8362	4.0544	3.7846	7.3109	3.6254	3.7818	6.8623	4.4617	7.8328	3.9394	0.8413	-0.2494	0.4539	0.3431
Srrm2	_SRS[Phospho (STY)]T[Phospho (STY)]T[Phospho (STY)]PAPK_.2	Q8BTI8_S250_M3_Srrm2	6.5458	6.4482	3.8144	7.2734	6.5351	3.8774	3.9724	6.7094	4.0315	3.7838	1.3684	0.4525	0.0786	1.1043
Srrm2	_TS[Phospho (STY)]PAPWKR_.2	#N/A	6.5525	7.1300	3.9985	6.2304	2.9835	6.6518	6.2345	3.5202	6.2946	3.9821	1.0079	0.0114	0.9683	0.0140
Srrm2	_ARS[Phospho (STY)]RT[Phospho (STY)]PPSAPSQSR_.3	#N/A	8.9554	7.9287	8.3414	8.3486	8.5951	7.7022	8.5253	7.4154	8.2104	8.8418	1.0362	0.0513	0.3706	0.4311
Srrm2	_RKET[Phospho (STY)]PS[Phospho (STY)]PR_.2	#N/A	9.1684	8.6518	8.2968	8.7613	7.9111	8.3991	8.8584	8.3559	8.2581	8.5568	1.0085	0.0122	0.7690	0.1141
Srrm2	_HSGST[Phospho (STY)]SPYLK_.2	Q8BTI8_T963_M1_Srrm2	3.8101	3.5090	3.3467	3.7741	4.0170	4.0504	3.0311	4.0358	4.4521	3.6207	0.9618	-0.0562	0.5995	0.2222
Srrm2	_GRS[Phospho (STY)]PS[Phospho (STY)]PKPR_.2	Q8BTI8_S1718_M2_Srrm2	8.4432	7.7331	7.5284	7.8642	7.2574	7.6165	7.9904	7.6104	7.6820	7.9042	1.0006	0.0009	0.9833	0.0073
Srrm2	_NNKS[Phospho (STY)]VT[Phospho (STY)]PQR_.2	#N/A	7.7181	7.2950	7.7039	7.2460	6.2407	7.4987	7.3945	7.1156	6.9601	7.4547	0.9940	-0.0087	0.8827	0.0542
Srrm2	_VSS[Phospho (STY)]PVLETVQQRT[Phospho (STY)]PSR_.3	Q8BTI8_S1360_M2_Srrm2	3.4270	4.5758	3.9633	4.2624	4.2655	3.7194	3.2755	3.1273	3.2822	3.2897	1.2276	0.2959	0.0083	2.0830
Srrm2	_TS[Phospho (STY)]PLM[Oxidation (M)]LDR_.2	#N/A	10.0966	9.9334	8.2581	9.5586	8.7130	9.4294	9.6025	9.0941	9.8195	8.9157	0.9936	-0.0093	0.8816	0.0547
Srrm2	_SLSYS[Phospho (STY)]PVER_.2	Q8BTI8_S2648_M1_Srrm2	8.2747	9.6192	9.2355	9.0670	7.8317	9.5445	8.6969	8.3657	9.3465	9.3828	0.9711	-0.0422	0.5301	0.2756
Srrm2	_S[Phospho (STY)]RTS[Phospho (STY)]PAPWKR_.2	#N/A	3.9068	8.3593	3.7987	3.7463	7.8520	8.0786	7.9319	4.0477	8.2160	8.3297	0.7557	-0.4040	0.2175	0.6625
Srrm2	_GRS[Phospho (STY)]RT[Phospho (STY)]PLTSR_.2	#N/A	9.2051	9.2834	9.3863	9.4779	8.9748	9.2288	9.1957	9.2983	9.2420	9.2556	1.0023	0.0033	0.8129	0.0899

Srrm2	_RSS[Phospho (STY)]SELSPEVVEK_2	Q8BTI8_S1339_M1_Srrm2	7.1464	3.9837	7.0594	6.8298	3.4183	6.7635	6.3342	6.8280	6.5622	6.9342	0.8509	-0.2330	0.2611	0.5832
Srrm2	_HAS[Phospho (STY)]S[Phospho (STY)]SPESLKPTPAPGSR_.3	Q8BTI8_S434_M2_Srrm2	6.3475	6.4722	3.9966	6.2095	4.6295	6.1413	6.1686	6.3646	6.0337	6.5746	0.8840	-0.1778	0.1988	0.7016
Srrm2	_LKSGM[Oxidation (M)]S[Phospho (STY)]PEQSK_.2	#N/A	6.8652	6.7386	6.7422	7.2019	6.4861	7.1335	6.5890	4.1419	4.1137	6.9763	1.1754	0.2332	0.1817	0.7407
Srrm2	_GRS[Phospho (STY)]EC[Carbamidomethyl (C)]DS[Phospho (STY)]S[Phospho (STY)]PEPK_.2	Q8BTI8_S1434_M3_Srrm2	4.0459	6.1891	5.1042	4.8177	4.2670	5.5534	4.8951	5.5616	4.9412	4.9513	0.9429	-0.0848	0.4882	0.3114
Srrm2	_SSSELS[Phospho (STY)]PEVVEK_.2	Q8BTI8_S1343_M1_Srrm2	4.2901	4.1772	5.9786	3.3479	3.3453	5.9962	3.9841	4.2777	5.4713	5.8159	0.8275	-0.2731	0.2010	0.6968
Srrm2	_SM[Oxidation (M)]LLQT[Phospho (STY)]PPDQNLSGSK_.2	#N/A	8.1364	8.6518	8.0087	8.2308	6.8711	8.3862	8.5035	8.4576	7.9598	8.1328	0.9628	-0.0547	0.3567	0.4478
Srrm2	_PSM[Oxidation (M)]S[Phospho (STY)]PTPLDR_.2	#N/A	7.6930	8.2732	3.9149	6.5977	7.1962	7.2382	6.5393	7.7177	7.1539	7.5621	0.9300	-0.1048	0.5358	0.2710
Srrm2	_S[Phospho (STY)]PVKQDKSEISTDPK_.2	#N/A	5.9140	6.1408	4.0756	5.4837	4.6092	5.4970	5.5180	5.7328	5.3430	5.7946	0.9404	-0.0887	0.4311	0.3655
Srrm2	_VSSPVLETVQQRT[Phospho (STY)]PS[Phospho (STY)]RER_.3	Q8BTI8_S1372_M2_Srrm2	4.1502	3.1689	6.0427	3.4340	2.8563	6.6345	6.3509	4.3759	6.3680	6.2315	0.6559	-0.6084	0.0187	1.7273
Srrm2	_S[Phospho (STY)]RT[Phospho (STY)]PLLPR_.2	Q8BTI8_S1984_M2_Srrm2	11.7755	11.6512	11.9908	12.0281	4.2250	11.8667	11.5240	7.2739	11.1755	3.3303	1.1439	0.1940	0.5792	0.2372
Srrm2	_S[Phospho (STY)]RAS[Phospho (STY)]PVSR_.2	#N/A	8.2202	7.8451	7.1375	7.0201	7.7458	7.7040	7.7514	7.9906	7.6876	7.0406	0.9946	-0.0078	0.8851	0.0530
Srrm2	_QSHSESS[Phospho (STY)]PDGEVK_.2	Q8BTI8_S851_M1_Srrm2	5.8192	4.1813	5.7728	3.7189	3.9392	6.1624	6.6461	4.0040	6.3219	3.9451	0.8653	-0.2088	0.3594	0.4445
Srrm2	_AQS[Phospho (STY)]GTDS[Phospho (STY)]S[Phospho (STY)]PEHKIPAPR_.2	#N/A	8.8654	8.1901	8.0018	7.3410	3.7908	7.1752	8.0437	8.0500	7.0889	8.2689	0.9369	-0.0940	0.6138	0.2120
Srrm2	_NHSGS[Phospho (STY)]RT[Phospho (STY)]PPVALSSSR_.3	Q8BTI8_S2054_M2_Srrm2	7.0415	7.9635	6.8930	7.5605	6.9427	7.8508	6.3961	4.2779	7.8565	7.2163	1.0834	0.1156	0.4452	0.3515
Srrm2	_SLS[Phospho (STY)]GSS[Phospho (STY)]PC[Carbamidomethyl (C)]PK_.2	#N/A	3.7779	4.8072	6.1193	6.1441	3.6422	3.6851	4.0293	4.7884	3.5487	6.7829	1.0725	0.1010	0.6914	0.1603
Srrm2	_SQTS[Phospho (STY)]PKGS[Phospho (STY)]LSR_.2	Q8BTI8_S1058_M2_Srrm2	3.4584	6.7508	4.2521	5.9898	3.2699	3.6075	3.3243	4.3209	3.3942	5.2643	1.1913	0.2526	0.3602	0.4435
Srrm2	_EISSS[Phospho (STY)]PTSK_.2	Q8BTI8_S454_M1_Srrm2	3.0809	3.4211	3.6172	3.1077	3.9194	4.1435	5.6306	4.2821	3.6807	3.2872	0.8156	-0.2942	0.1074	0.9691
Srrm2	_SRSGS[Phospho (STY)]S[Phospho (STY)]PGLR_.2	Q8BTI8_S1399_M2_Srrm2	4.3591	4.0860	3.6871	3.2929	3.3893	3.9341	3.9194	3.6132	3.9132	6.7620	0.8497	-0.2349	0.3149	0.5018
Srrm2	_S[Phospho (STY)]VT[Phospho (STY)]PQRER_.2	#N/A	5.5748	5.3642	6.1181	5.9846	4.1797	5.9722	5.8474	3.0568	5.4441	3.3602	1.1495	0.2010	0.3537	0.4514
Srrm2	_SAVRPS[Phospho (STY)]PS[Phospho (STY)]PER_.2	Q8BTI8_S349_M2_Srrm2	11.0971	11.1091	11.1840	11.1498	10.8195	10.8966	10.8478	11.1430	10.8861	10.9809	1.0111	0.0159	0.1859	0.7306
Srrm2	_RQPS[Phospho (STY)]PQPS[Phospho (STY)]PR_.2	Q8BTI8_S2656_M2_Srrm2	9.5289	9.2048	9.3957	9.4085	9.7243	10.0134	9.1322	9.4264	9.2233	9.8467	0.9920	-0.0115	0.7040	0.1524
Srrm2	_S[Phospho (STY)]PQRPGWSR_.2	Q8BTI8_S533_M1_Srrm2	5.6538	5.3897	6.5194	4.4893	5.2946	3.9463	5.8293	6.1452	6.0795	3.4064	1.0764	0.1062	0.5771	0.2387
Srrm2	_GGS[Phospho (STY)]GYHS[Phospho (STY)]RS[Phospho (STY)]PTRQESSR_.3	#N/A	4.0109	3.7644	4.0637	3.6624	3.0231	3.5398	4.3211	3.9598	4.1696	4.3614	0.9102	-0.1357	0.1650	0.7825
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PLLPR_.2	#N/A	9.0862	9.5196	9.5466	9.2654	3.9771	9.3744	9.1327	3.9958	9.4476	9.4539	0.9998	-0.0003	0.9990	0.0004
Srrm2	_SS[Phospho (STY)]RSS[Phospho (STY)]PELTR_.2	#N/A	6.1818	8.7291	8.6508	3.4074	8.2594	5.6557	8.4960	8.5560	8.5059	8.5151	0.8867	-0.1734	0.4642	0.3333
Srrm2	_S[Phospho (STY)]LTRS[Phospho (STY)]PPAIR_.2	Q8BTI8_S2019_M2_Srrm2	11.1840	11.6332	11.8006	11.2011	3.1551	11.3236	11.3269	7.2150	11.5087	11.6230	0.9241	-0.1139	0.6780	0.1688
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PLISR_.2	#N/A	9.8834	9.8741	9.9830	10.0404	9.5334	9.7508	9.7876	10.0052	9.8203	9.8996	1.0010	0.0015	0.9207	0.0359
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]PLAIR_.2	#N/A	8.0904	7.9725	8.0644	7.8826	4.2558	7.8019	7.5802	7.3909	7.9007	8.0191	0.9373	-0.0935	0.5402	0.2674
Srrm2	_KET[Phospho (STY)]PS[Phospho (STY)]PR_.2	#N/A	3.7340	5.5117	3.2706	6.3771	5.5697	6.7461	5.7958	6.0620	5.9826	3.5446	0.8696	-0.2016	0.3886	0.4105
Srrm2	_SRT[Phospho (STY)]PPSAPSQSR_.2	Q8BTI8_T2362_M1_Srrm2	9.4165	9.4811	9.3734	9.2548	9.0126	9.2953	9.2688	9.1731	9.3814	9.3513	1.0015	0.0021	0.8827	0.0542
Srrm2	_RGS[Phospho (STY)]RSS[Phospho (STY)]IEPK_.2	Q8BTI8_S1631_M2_Srrm2	8.9375	9.0210	8.8786	3.3294	3.8026	4.0142	8.7356	8.9609	9.0345	8.8752	0.8574	-0.2220	0.5110	0.2916
Srrm2	_SSRRS[Phospho (STY)]S[Phospho (STY)]SELS[Phospho (STY)]PEVVEK_.2	#N/A	3.9329	5.9236	4.1534	3.9140	3.7787	4.0009	3.9027	3.7968	3.6329	3.6218	1.1449	0.1953	0.2141	0.6695
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RAS[Phospho (STY)]PVSR_.2	Q8BTI8_S1864_M3_Srrm2	6.5116	6.8623	7.2515	6.9008	6.7066	3.2074	6.4955	6.7991	7.1991	7.1056	1.1112	0.1521	0.3928	0.4058
Srrm2	_SEQPLSQVLPS[Phospho (STY)]LSPEHK_.2	#N/A	3.9050	7.2545	3.9934	3.8218	3.2427	3.4668	3.9347	3.5678	5.5769	4.1113	1.0755	0.1050	0.7101	0.1487
Srrm2	_S[Phospho (STY)]RT[Phospho (STY)]PLTSR_.2	#N/A	10.4935	10.3698	10.4639	10.4215	10.0999	10.2351	10.1081	10.3173	10.2940	10.1726	1.0141	0.0202	0.1106	0.9561
Srrm2	_RRS[Phospho (STY)]PS[Phospho (STY)]VS[Phospho (STY)]S[Phospho (STY)]PEPTEK_.2	Q8BTI8_S1683_M3_Srrm2	3.1293	7.2748	4.1667	4.4549	3.3362	6.5194	6.9639	3.3550	3.0521	5.9590	0.8651	-0.2091	0.5460	0.2628
Srrm2	_S[Phospho (STY)]SRSS[Phospho (STY)]PELTRK_.2	#N/A	4.1366	3.4796	3.5660	4.0536	3.8772	4.0018	3.4655	4.2388	3.4736	5.5924	0.9201	-0.1201	0.4426	0.3540
Srrm2	_DTPQT[Phospho (STY)]PSR_.2	Q8BTI8_T1428_M1_Srrm2	3.9039	3.4152	3.4405	3.6803	4.1108	4.1442	4.4381	4.1296	4.3583	3.7145	0.8925	-0.1640	0.0411	1.3865
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PPVTR_.2	#N/A	10.6375	10.6729	10.7686	10.7306	10.2644	10.4371	10.5289	10.5321	10.5795	10.5310	1.0088	0.0127	0.3482	0.4582
Srrm2	_SRS[Phospho (STY)]PQWR_.2	Q8BTI8_S507_M1_Srrm2	3.5808	8.5051	8.8645	4.3025	3.7062	3.6283	3.5159	8.2042	3.4361	3.9863	1.2718	0.3468	0.4337	0.3629
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PPAIR_.2	Q8BTI8_S1970_M3_Srrm2	10.9695	10.9887	11.0492	10.9656	10.4368	10.7243	10.6915	10.8407	10.8202	10.8658	1.0087	0.0124	0.4488	0.3479
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RTS[Phospho (STY)]PVTR_.2	Q8BTI8_S1927_M3_Srrm2	8.4497	7.9930	8.6445	7.8911	8.1050	3.5024	7.7282	4.4716	3.6346	8.0812	1.4984	0.5834	0.0273	1.5645
Srrm2	_ELSHS[Phospho (STY)]PPREN5FESSLEFK_.3	Q8BTI8_S1278_M1_Srrm2	5.6895	5.6889	5.4838	3.8039	3.9699	5.1919	5.3829	3.9028	5.2507	3.9562	1.0402	0.0568	0.7339	0.1344
Srrm2	_NNKS[Phospho (STY)]VT[Phospho (STY)]PQRER_.2	#N/A	6.5873	6.6396	7.2414	6.7262	6.3010	6.8050	6.8920	6.6836	7.0990	6.5505	0.9843	-0.0228	0.5674	0.2461
Srrm2	_QSSS[Phospho (STY)]PYEDKDKK_.2	Q8BTI8_S333_M1_Srrm2	3.6446	3.6745	5.7661	3.9396	5.7476	5.2486	3.1966	3.8703	5.9568	6.1052	0.9342	-0.0983	0.6835	0.1653
Srrm2	_ARS[Phospho (STY)]HS[Phospho (STY)]PS[Phospho (STY)]SPER_.2	Q8BTI8_S1453_M3_Srrm2	6.6540	3.6823	3.3560	7.2046	6.7162	7.1497	3.8828	7.0363	6.8866	4.5269	0.9366	-0.0945	0.7385	0.1316
Srrm2	_WGKS[Phospho (STY)]RS[Phospho (STY)]PQR_.2	Q8BTI8_S522_M2_Srrm2	5.8053	5.5944	5.7022	5.6571	5.0845	5.0987	5.8033	5.5641	5.2592	5.6879	1.0157	0.0225	0.6498	0.1872
Srrm2	_SEC[Carbamidomethyl (C)]DS[Phospho (STY)]S[Phospho (STY)]PEPK_.2	#N/A	3.6280	4.5641	4.1643	4.0624	2.9657	3.9107	3.0755	3.3461	3.2816	3.5463	1.1296	0.1758	0.1849	0.7330
Srrm2	_SSS[Phospho (STY)]AS[Phospho (STY)]PELKDGLPR_.2	Q8BTI8_S1378_M2_Srrm2	4.5452	8.0662	3.5806	8.1458	3.8829	8.0720	7.8772	4.2456	7.9994	7.6194	0.7880	-0.3438	0.2604	0.5843
Srrm2	[Oxidation (M)]LQT[Phospho (STY)]PPDQNLS[Phospho (STY)]GSKSPC[Carbamidomethyl (C)]PQ	Q8BTI8_S980_M2_Srrm2	4.0708	3.2483	3.6074	3.5134	4.2777	3.8306	3.9345	4.2965	3.9936	4.4751	0.9117	-0.1334	0.1435	0.8431
Srrm2	_SGS[Phospho (STY)]S[Phospho (STY)]PEM[Oxidation (M)]KDKPR_.2	#N/A	4.7421	5.0296	4.0660	4.4643	5.1351	4.8099	4.9565	4.4104	3.6657	4.9844	1.0267	0.0381	0.7081	0.1499
Srrm2	_RSSRS[Phospho (STY)]S[Phospho (STY)]PELTR_.2	#N/A	3.9997	3.6185	3.9335	3.6906	3.4190	4.2351	3.8730	4.2033	3.8778	4.0307	0.9229	-0.1157	0.0447	1.3496
Srrm2	_GGSGYHS[Phospho (STY)]RS[Phospho (STY)]PTR_.2	#N/A	5.1804	5.9214	6.2089	5.2931	5.3029	5.3108	5.2762	5.1996	5.5549	5.4893	1.0401	0.0567	0.3453	0.4619
Srrm2	_SGMS[Phospho (STY)]PEQSK_.2	#N/A	3.3883	3.9308	4.4257	7.4703	3.5952	5.7730	3.4529	3.6139	4.9063	3.9981	1.0490	0.0691	0.8117	0.0906
Srrm2	_SGT[Phospho (STY)]PPRPGSVTNMQADEC[Carbamidomethyl (C)]TAT[Phospho (STY)]PQR_.3	Q8BTI8_T823_M2_Srrm2	3.9216	4.0812	4.4579	3.7678	3.2593	3.4834	4.2817	3.1428	4.3408	4.1279	1.0057	0.0082	0.9444	0.0248
Srrm2	_SGSSQELDGKPSAS[Phospho (STY)]PQER_.2	Q8BTI8_S1508_M1_Srrm2	4.0202	3.2989	3.5568	3.5640	4.2272	9.7627	10.0524	9.7209	9.2098	11.0955	0.3745	-1.4168	0.0000	6.9404
Srrm2	_MELGT[Phospho (STY)]PLR_.2	Q8BTI8_T955_M1_Srrm2	3.2858	4.0333	4.3232	5.7683	3.4927	3.5261	5.4794	3.3207	3.4756	3.0964	1.1061	0.1455	0.5325	0.2737
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RAS[Phospho (STY)]PATHR_.2	Q8BTI8_S1820_M3_Srrm2	4.3426	5.3630	5.4321	5.2443	3.3529	4.7341	5.1525	4.7029	4.9658	4.3440	0.9931	-0.0100	0.9400	0.0269
Srrm2	_SS[Phospho (STY)]PELTR_.2	#N/A	4.2195	3.7833	3.2550	3.4699	3.5572	3.7813	3.9838	3.4358	4.0429	4.4258	0.8885	-0.1706	0.0535	1.2719
Srrm2	_RGGSGYHS[Phospho (STY)]RS[Phospho (STY)]PTR_.3	#N/A	3.9065	4.0963	4.4428	3.7829	3.2442	3.4683	4.2968	3.6069	4.3559	4.1128	0.9814	-0.0270	0.7905	0.1021
Srrm2	_C[Carbamidomethyl (C)]RS[Phospho (STY)]PGMLEPLGSAR_.3	Q8BTI8_S2084_M1_Srrm2	4.0842	3.6801	3.3582	3.3667	4.2911	4.3245	4.2578	4.0231	4.1780	3.8948	0.9082	-0.1389	0.0999	1.0004
Srrm2	_SGS[Phospho (STY)]SPGLR_.2	Q8BTI8_S1399_M1_Srrm2	3.3510	3.9681	4.3884	4.2332	3.5580	3.0496	4.4781	3.5767	3.2738	5.4858	0.9816	-0.0268	0.8853	0.0529
Srrm2	_MS[Phospho (STY)]C[Carbamidomethyl (C)]FS[Phospho (STY)]RPSM[Oxidation (M)]SPTPLDR_.	Q8BTI8_S2067_M2_Srrm2	4.2554	4.5645	3.7920	3.3288	2.9615	2.9949	3.4227	4.4811	4.0068	4.0660	0.9963	-0.0053	0.9727	0.0120
Srrm2	_TPAAAAMNLAS[Phospho (STY)]PR_.2	Q8BTI8_S2224_M1_Srrm2	3.4720	3.8471	4.5094	4.1122	3.6790	4.4294	3.3691	3.6977	3.3948	3.5731	1.0626	0.0876	0.4077	0.3897
Srrm2	_S[Phospho (STY)]RS[Phospho (STY)]RT[Phospho (STY)]PAR_.2	Q8BTI8_S570_M3_Srrm2	4.2799	3.7229	3.3154	3.4094	3.6177	4.3673	3.9234	3.9803	4.1352	3.9376	0.9018	-0.1492	0.0668	1.1751
Cpsf7	_SSS[Phospho (STY)]TEPPPPVR_.2	Q8BTV2_S48_M1_Cpsf7	4.4570	11.0551	10.8597	3.1272	10.5537	3.1965	3.8850	3.1819	3.8052	11.0196	1.5965	0.6749	0.2294	0.6395
Cpsf7	_DSSDSADGRAT[Phospho (STY)]PSENLVPSSAR_.3	Q8BTV2_T203_M1_Cpsf7	7.0516	7.1677	6.9423	3.9091	6.4778	7.0970	6.9168	3.9602	7.0916	7.3291	0.9739	-0.0382	0.8523	0.0694
Pak4	_RES[Phospho (STY)]PPPPAR_.2	Q8BTW9_S104_M1_Pak4	8.2704	6.3795	7.5202	8.3366	8.1346	8.4004	7.8165	8.2244	7.5924	7.9867	0.9655	-0.0506	0.5036	0.2979
Gmppb	_LVSGPGIVGNVLVDPSAR_.2	#N/A	3.9772	3.3418	4.4711	3.6070	4.0660	4.2175	4.2501	4.1831	3.9350	3.7878	0.9553	-0.0659	0.4210	0.3757
Tox4	_LSTTPS[Phospho (STY)]PT[Phospho (STY)]NSLHEDGVDDFRR_.3	Q3BU11_S178_M2_Tox4	3.9502	3.5461	3.4921	3.2327	4.1572	4.1905	4.3918	4.1571	4.3120	3.7608	0.8831	-0.1794	0.0401	1.3970
Sec62	_EDSKKEETPGT[Phospho (STY)]PK_.2	#N/A	3.5539	4.3358	4.0902	4.2007	3.6762	3.9003	4.0115	4.1440	4.0575	3.8107	0.9966	-0.0049	0.9363	0.0286
Sec62	_SQHS[Phospho (STY)]SGNGNDFEM[Oxidation (M)]ITK_.2	Q8BU14_S356_M1_Sec62	3.8660	4.3716	3.4026	3.7182	4.0729	5.5362	4.4760	4.0917	4.3962	3.6766	0.8762	-0.1907	0.1547	0.8104
Sec62	_EELEQQT[Phospho (STY)]DGDC[Carbamidomethyl (C)]DEEDDDKDGEVPK_.3	Q8BU14_T375_M1_Sec62	4.3079	3.2874	3.5683	3.5525	3.6456	3.8697	3.8955	4.2574	3.9545	4.5142	0.8961	-0.1583	0.0782	1.1066
Hook3	_LNQSDSIEDPNS[Phospho (STY)]PAGR_.2	#N/A	9.2822	9.0005	9.6354	9.3587	9.0179	9.1279	8.9518	9.2911	8.8173	9.3451	1.0167	0.0239	0.3525	0.4529
Hook3	_LNQSDSIEDPNS[Phospho (STY)]PAGRR_.2	#N/A	7.1913	7.3624	6.9969	7.0352	6.9743	6.9993	6.8234	7.1754	7.0183	7.5201	1.0007	0.0010	0.9736	0.0116
Plekha1	_RLS[Phospho (STY)]NPC[Carbamidomethyl (C)]IQR_.2	Q8BUL6_S308_M1_Plekha1	7.6219	7.8266	7.6654	7.5418	7.3793	7.1962	7.4778	7.4101	7.0005	7.7419	1.0328	0.0466	0.1363	0.8654
Ptpn7	_AQS[Phospho (STY)]QEDSDYINANYR_.2	Q8BUM3_S143_M1_Ptpn7	3.1637	4.1553	4.2012	4.4205	3.3707	3.9254	3.6774	3.3894	3.5976	4.4752	1.0129	0.0185	0.8781	0.0565
Foxj3	_VTLYNADQDGSDS[Phospho (STY)]PR_.2	Q8BUR3_S223_M1_Foxj3	7.8143	7.7218	7.9520	7.9348	3.3406	7.5840	7.3120	6.6702	7.4556	8.0359	0.9381	-0.0922	0.6353	0.1970
Gphn	_ASHS[Phospho (STY)]AVDITK_.2	Q8BUV3_S338_M1_Gphn	8.0063	8.3354	8.0365	8.2355	7.9030	7.4953	7.7301	7.9058	7.3374	8.4818	1.0402	0.0569	0.1807	0.7431
Gphn	_IPDSIISR_.2	#N/A	5.6427	5.4184	4.4503	5.7478	5.8621	6.2924	6.2337	4.8594	5.5087	5.7458	0.9470	-0.0786	0.4299	0.3666
Gphn	_VLAQDVYAK_.2	#N/A	5.3578	5.2369	5.8088	5.8398	5.6626	5.8903	5.4953	5.5511	5.1134	5.3384	1.0189	0.0270	0.5735	0.2415
Gphn	_DTASLSTTPSES[Phospho (STY)]PR_.2	#N/A	11.5403	11.9720	12.1454	12.3091	11.8069	11.4519	11.6702	12.0002	11.4545	12.0019	1.0204	0.0291	0.2243	0.6492
Gphn	_DLVQDPSLLGGTISAYK_.2	#N/A	5.7857	5.2143	4.5912	5.6943	5.3570	5.1758	5.6472	5.3244	5.5790	4.9349	0.9993	-0.0010	0.9883	0.0051
Gphn	_VGVLTVSDSC[Carbamidomethyl (C)]FR_.2	#N/A	3.4640	5.4873	4.5015	5.8075	4.8251	5.7551	4.8402	5.1569	5.2504	3.5811	0.9797	-0.0295	0.8604	0.0653
Gphn	_DTASLSTT[Phospho (STY)]PSES[Phospho (STY)]PRAQATSR_.3	#N/A	3.9798	3.9486	3.6485	5.8005	4.0699	3.9685	3.9166	3.8725	5.1251	3.4102	1.0569	0.0798	0.6423	0.1923
Gphn	_LSTAS[Phospho (STY)]C[Carbamidomethyl (C)]PT[Phospho (STY)]PK_.2	Q8BUV3_T286_M2_Gphn	7.5865	6.3304	8.1513	8.2873	7.8321	4.9015	6.0943	8.1414	5.5250	7.5621	1.1851	0.2450	0.1287	0.8904
Gphn	_C[Carbamidomethyl (C)]SS[Phospho (STY)]KENILR_.2	Q8BUV3_S328_M1_Gphn	8.6118	8.7469	8.6216	8.6438	8.2962	4.7847	8.3744	8.3977	8.2603	8.9446	1.1073	0.1470	0.3028	0.5189
Gphn	_AQATSRLS[Phospho (STY)]TAS[Phospho (STY)]C[Carbamidomethyl (C)]PT[Phospho (STY)]PK_.2	Q8BUV3_T286_M3_Gphn	6.5992	5.9830	6.3636	6.7618	6.9185	6.5514	6.8104	5.8548	6.2051	6.6655	1.0168	0.0240	0.6625	0.1788
Gphn	_EVHDELEDLPS[Phospho (STY)]PPPPLS[Phospho (STY)]PPPTTSPHK_.4	#N/A	4.0924	8.0004	6.2186	6.0608	3.6987	7.4482	7.6065	4.2030	7.3635	6.0981	0.8579	-0.2211	0.3858	0.4137
Gphn	_VKEVHDELEDLPS[Phospho (STY)]PPPPLS[Phospho (STY)]PPPT[Phospho (STY)]TSPHKQTEDK_.5	Q8BUV3_T198_M3_Gphn	3.9892	6.8917	3.9157	3.8922	3.7315	3.9778	6.3829	3.9874	5.7439	3.9347	0.9331	-0.0998	0.6981	0.1561
Gphn	_VKEVHDELEDLPS[Phospho (STY)]PPPPLS[Phospho (STY)]PPPTTSPHK_.4	#N/A	4.0746	3.2445	3.6112	3.5096	4.2815	4.3149	4.2674	4.3003	4.1876	3.8852	0.8934	-0.1626	0.0617	1.2096
Lsm11	_DSS[Phospho (STY)]LTLTR_.2	Q8BUV6_S220_M1_Lsm11	4.1281	3.1909	3.6647	3.4561	4.3351	4.3684	4.2139	4.3538	4.1341	3.9387	0.8937	-0.1622	0.0828	1.0821
Lsm11	_S[Phospho (STY)]VPSSLQASAR_.2	Q8BUV6_S281_M1_Lsm11	3.3670	3.9521	4.4044	4.2173	3.5739	3.6072	6.2839	3.5926	3.3944	3.1776	0.9730	-0.0395	0.8625	0.0642

Gpr107	_KVS[Phospho (STY)]NGAVEPQGSWEGTA_2	Q8BUV8_S537_M1_Gpr107	7.9022	8.0659	7.8115	7.4840	6.5271	7.7477	7.4954	7.7317	6.9976	7.6602	1.0042	0.0060	0.9208	0.0358
Gprasp2	_QLQIQIDNQNDPEEGQ_2	#N/A	3.5644	5.2772	5.8706	5.4240	4.7205	4.8030	4.8105	5.3441	5.6300	5.0552	0.9693	-0.0449	0.7228	0.1410
Atp6v1h	_QLQSEQPQTAAARS[Phospho (STY)]_2	Q8BVE3_S483_M1_Atp6v1h	9.2954	9.2906	9.1391	9.1339	8.8159	9.0614	9.1903	9.2636	9.1374	9.0915	0.9985	-0.0022	0.8866	0.0523
Atp6v1h	_GAVDAAVPTNIIAAK_2	#N/A	9.0285	8.7585	8.6844	8.5534	8.3285	8.5451	8.8727	8.7088	8.8259	8.4929	0.9979	-0.0031	0.8968	0.0473
Atp6v1h	_LEWSPVHK_2	#N/A	6.4520	6.4458	5.7632	5.1601	6.4293	6.2708	6.4891	6.8622	6.0936	6.5686	0.9370	-0.0939	0.1982	0.7030
Atp6v1h	_LLEVSDDPQVLAVAAHDVGEYVR_3	#N/A	6.4031	5.8449	5.9554	6.0394	5.5982	5.5457	5.8587	6.0527	5.8476	6.2902	1.0083	0.0119	0.7918	0.1014
Atp6v1h	_LGESVQLDLSSFDEYSSELK_2	#N/A	6.4086	6.6306	5.4749	5.9724	5.0375	5.2564	6.4356	6.0093	5.4902	5.6075	1.0252	0.0359	0.6976	0.1564
Atp6v1h	_QLQSEQPQTAAAR_2	#N/A	6.9377	6.9559	7.3409	6.9216	6.7186	6.7271	7.6394	7.3636	7.6607	7.1380	0.9547	-0.0669	0.1383	0.8591
Atp6v1h	_YNIIPVLSDILQESVK_2	#N/A	6.2695	6.0047	5.5329	4.7549	5.6719	5.8260	4.6557	6.3008	5.0081	5.9676	1.0171	0.0245	0.8189	0.0868
Atp6v1h	_QLENLEQQKYDDEDISEDIK_3	#N/A	3.6758	5.2621	4.5536	4.3264	3.6054	2.2341	5.1684	6.0421	4.6348	3.8836	0.9754	-0.0359	0.8833	0.0539
Atp6v1h	_RSS[Phospho (STY)]EDKQEM[Oxidation (M)]LQTEGSQC[Carbamidomethyl (C)]AK_3	#N/A	3.5386	4.1747	5.5551	5.2899	3.7096	3.3709	5.0973	3.4554	3.8375	4.3164	1.1091	0.1494	0.4238	0.3728
Atp6v1h	_VIEQLGGK_2	#N/A	3.7565	4.1549	4.2928	4.8312	3.0942	4.6010	5.1989	3.3148	4.3788	3.8772	0.9419	-0.0863	0.5811	0.2357
Nsd2	_SSS[Phospho (STY)]AENQEGDPGTDK_2	Q8BVE8_S408_M1_Nsd2	3.4105	3.9086	4.4479	6.8523	3.6174	2.9901	7.7493	3.6361	3.3333	3.2211	1.0624	0.0874	0.8172	0.0877
Dpp9	Protein N-term)]C[Carbamidomethyl (C)]SGVS[Phospho (STY)]PVEQVAAGDM[Oxidation (M)]D	#N/A	3.9464	6.8551	6.2712	5.3629	3.8044	6.2809	5.9936	3.9463	4.0086	6.3938	0.9856	-0.0209	0.9281	0.0324
Qdpr	_EGGLLTLAGAK_2	#N/A	7.4605	7.1905	7.3394	7.2302	7.3921	7.5446	7.7490	7.3354	7.2008	7.4007	0.9834	-0.0241	0.2785	0.5551
Qdpr	_VDAILC[Carbamidomethyl (C)]VAGGWAGGNAK_2	#N/A	6.9246	6.2454	7.0667	7.0414	6.4370	5.9343	3.6635	4.2402	6.3151	6.8489	1.2486	0.3203	0.0686	1.1637
Qdpr	_AALDGTPGMIGYGM[Oxidation (M)]AK_2	#N/A	4.3349	3.6679	3.3703	3.3545	3.6726	3.8967	3.8685	4.2304	3.9276	4.5412	0.8991	-0.1534	0.0973	1.0119
Qdpr	_MTDSFTEQADQVTADVGK_2	#N/A	4.0173	5.7759	6.9929	6.7188	5.0984	5.6355	5.7935	4.3272	5.1666	5.4019	1.0866	0.1198	0.4703	0.3277
Qdpr	_GAVHQLC[Carbamidomethyl (C)]QSLAGK_3	#N/A	3.6622	3.6569	3.1988	3.9220	3.2026	3.9025	3.1789	3.8879	4.5398	4.1147	0.8990	-0.1535	0.1694	0.7711
Qdpr	_QSM[Oxidation (M)]WTSTSSHLATK_2	#N/A	3.6912	3.6699	4.0434	3.9350	3.4924	3.8331	2.9771	3.9168	3.6104	3.1822	1.0749	0.1042	0.2429	0.6145
Stx16	_S[Phospho (STY)]PPKWVDGVDEIQYDVGR_3	#N/A	5.8465	6.5897	5.6085	6.4196	5.5255	5.7903	6.0842	5.6764	5.7997	5.7108	1.0320	0.0454	0.4367	0.3599
Stx16	_QLLAEQVSS[Phospho (STY)]HTTSSPLHSR_3	Q88VI5_S30_M1_Stx16	4.4532	3.5496	3.4887	3.6978	3.7910	4.0150	3.7501	5.4456	3.8092	3.1587	0.9406	-0.0883	0.5817	0.2353
Stx16	_SIAAELDELADDR_2	#N/A	4.3914	5.6116	3.9136	4.0720	3.4058	3.5545	4.2408	3.9366	3.6337	4.1990	1.0935	0.1290	0.3815	0.4185
Snx17	_VTSSVPLPS[Phospho (STY)]GGTSSPSR_2	Q8BVL3_S331_M1_Snx17	3.9190	3.6548	6.7149	3.7033	5.5912	6.1762	3.9932	3.9796	6.0159	3.8810	0.9808	-0.0280	0.9118	0.0401
Snx17	_SPPLLES[Phospho (STY)]PDASR_2	Q8BVL3_S421_M1_Snx17	7.6618	8.0599	8.4771	8.3503	5.9814	8.1809	8.0381	7.3144	7.7772	7.8189	0.9847	-0.0223	0.8079	0.0926
Snx17	_VLVTVLTSDQTEDVLEAVAAK_2	#N/A	4.1120	2.3416	3.2508	3.2847	2.8354	3.3354	4.2300	3.3270	4.1502	3.8869	0.8360	-0.2585	0.1145	0.9413
Snx17	_SDSQQAVKS[Phospho (STY)]PPLLES[Phospho (STY)]PDASR_3	#N/A	3.7272	6.1404	7.2527	4.4727	3.0650	5.1091	6.7896	3.3372	5.9544	4.9768	0.9423	-0.0857	0.7624	0.1178
Jakmip1	_HTS[Phospho (STY)]LNDLSLTR_2	Q8BVL9_S382_M1_Jakmip1	7.9192	7.7070	7.8362	7.6246	7.2282	7.7155	7.4750	6.6238	7.3187	7.7497	1.0388	0.0550	0.2610	0.5834
Ppme1	_QC[Carbamidomethyl (C)]EGITS[Phospho (STY)]PEGSK_2	Q8BVQ5_S243_M1_Ppme1	12.1338	11.4746	11.9362	12.0866	11.7521	11.4360	11.4768	11.9762	11.4988	11.5400	1.0251	0.0358	0.0992	1.0037
Ppme1	_SIVEGIIEEEEDEEGSSESVNKR_3	#N/A	9.1178	8.7156	8.8776	8.9090	7.2924	8.1379	8.1128	8.4512	8.4941	8.5921	1.0269	0.0383	0.5305	0.2753
Ppme1	_SLENAIEWSVK_2	#N/A	4.1475	4.5274	3.1830	4.9569	4.6662	3.7093	4.4389	3.8479	4.7191	4.3538	1.0195	0.0279	0.8251	0.0835
Ppme1	_FAEPIGGFQC[Carbamidomethyl (C)]VFPGC[Carbamidomethyl (C)]_2	#N/A	3.7941	4.9033	5.3346	4.5439	4.0010	4.0343	5.7519	4.9050	4.4682	3.6046	0.9918	-0.0119	0.9380	0.0278
Maob	_YVDLGGSYVGPTQNR_2	#N/A	6.5493	6.8676	6.2768	6.1488	3.5963	5.9962	6.5777	7.2602	3.3720	6.1959	1.0013	0.0018	0.9936	0.0028
Maob	_FIGGSGQVSER_2	#N/A	4.5160	3.4955	4.9699	3.7606	3.8537	4.0778	3.6873	4.0493	3.7464	3.2215	1.0966	0.1330	0.2788	0.5547
Camk1d	_DLKPENLLYYSQDEESK_3	#N/A	3.6952	4.2313	4.6478	5.2577	4.3596	4.8891	5.0398	4.2375	4.9110	3.9015	0.9657	-0.0503	0.6555	0.1835
Aldh5a1	_AARYDAFNSWK_2	#N/A	6.7632	6.9887	7.5874	7.7800	7.2370	7.2983	7.4549	7.3741	7.1567	7.4696	0.9892	-0.0157	0.6950	0.1580
Aldh5a1	_EVGEVLC[Carbamidomethyl (C)]TDPLVSK_2	#N/A	6.7661	7.0120	6.9773	7.0071	6.6325	6.9638	6.3898	6.6062	7.0741	6.3357	1.0307	0.0437	0.2556	0.5924
Aldh5a1	_GIHDSFVTK_2	#N/A	6.5203	6.2492	6.7464	6.4032	6.2354	6.0663	6.5502	6.5671	7.0566	6.5623	0.9802	-0.0288	0.4990	0.3019
Aldh5a1	_NAGQTC[Carbamidomethyl (C)]VC[Carbamidomethyl (C)]SNR_2	#N/A	5.9479	6.2834	7.0611	6.8134	6.8000	6.5886	6.3465	7.0460	6.4333	6.6586	0.9949	-0.0073	0.8909	0.0502
Aldh5a1	_ISFTGSTATGK_2	#N/A	6.5754	6.4879	6.9178	6.9413	6.3430	6.2296	6.7066	6.1885	5.8509	6.3257	1.0628	0.0878	0.0625	1.2040
Aldh5a1	_LGTVADC[Carbamidomethyl (C)]GVPEAR_2	#N/A	6.3393	6.6171	6.4333	5.9182	6.6434	6.4469	6.8563	6.1962	6.3885	6.1333	0.9978	-0.0032	0.9408	0.0265
Aldh5a1	_WLPAPATFPVYDPASGAK_2	#N/A	4.4929	8.1070	8.3981	8.3329	7.9772	8.0091	7.9189	7.8923	7.9484	8.2020	0.9334	-0.0995	0.4968	0.3038
Aldh5a1	_DM[Oxidation (M)]LLC[Carbamidomethyl (C)]ITEETFGPLAPVIK_2	#N/A	6.0100	5.5668	6.1068	5.6745	5.2200	5.5349	5.0776	5.1323	5.1079	5.6417	1.0787	0.1092	0.0701	1.1546
Aldh5a1	_VAEQLEVGM[Oxidation (M)]VGVNEGLISSVEC[Carbamidomethyl (C)]PFGGVK_3	#N/A	5.6069	4.6213	4.6695	4.8712	4.0199	4.6592	4.5578	5.3100	4.4111	4.7705	1.0034	0.0049	0.9585	0.0184
Aldh5a1	_YGIDEYLEVK_2	#N/A	4.8050	4.7202	4.1959	4.8066	5.3745	5.1418	4.0816	4.8213	4.4557	5.2678	1.0056	0.0081	0.9282	0.0324
Aldh5a1	_QPVGVAAIITPWNFPSAM[Oxidation (M)]ITR_2	#N/A	3.6678	2.1950	3.7921	3.7260	4.0930	2.8988	3.5455	3.1556	4.1877	3.2395	1.0262	0.0374	0.8288	0.0816
Aldh5a1	_HQSGGNFEPTLLSNVTR_2	#N/A	4.1979	2.5353	3.2733	3.4516	3.5755	0.5595	1.6091	2.0232	4.0246	3.0546	1.5113	0.5958	0.1160	0.9357
Arrb1	_DDKDEEDDGTGS[Phospho (STY)]PHLNNR_2	#N/A	3.6868	4.9445	4.6873	4.0379	4.1721	4.6538	3.9117	4.3712	3.5839	5.0175	0.9996	-0.0006	0.9957	0.0019
Arrb1	_GM[Oxidation (M)]KDDKDEEDDGTGS[Phospho (STY)]PHLNNR_4	#N/A	5.0999	5.6932	5.1040	5.8318	5.1338	5.4751	5.9089	5.4409	6.5430	6.7005	0.8934	-0.1626	0.0710	1.1488
Phka2	_S[Phospho (STY)]LNLVDSPQPLLK_2	Q8BWJ3_S729_M1_Phka2	4.0063	3.3128	6.1607	3.5779	4.2132	3.8951	5.3299	4.2320	3.9291	5.6833	0.9220	-0.1171	0.5812	0.2357
Gprin3	_S[Phospho (STY)]VSTS[Phospho (STY)]PSILPAYLK_2	Q8BWS5_S327_M2_Gprin3	10.6593	10.6342	10.5944	10.6391	9.8112	10.2626	10.3554	10.2765	10.5463	10.6878	1.0040	0.0058	0.8256	0.0833
Acaa2	_LEDTLWAGLTDQHVK_2	#N/A	5.5798	5.2517	3.9750	4.9079	5.0122	5.2848	4.9676	5.8691	4.9174	5.2929	0.9390	-0.0907	0.3419	0.4661
Acaa2	_VGVPTETGALTLNR_2	#N/A	3.5134	6.0466	6.3425	5.8806	5.9928	6.0545	6.3777	6.3785	5.8209	3.3240	0.9936	-0.0093	0.9641	0.0159
Acaa2	_TNVSGGAIALGHPLGGSGSR_2	#N/A	3.9313	3.3878	4.1180	4.5406	3.1918	3.5848	4.0117	5.0862	3.4906	3.7419	0.9626	-0.0551	0.7044	0.1522
Acaa2	_DFSATDLTEFAAR_2	#N/A	4.9301	5.3446	3.8805	5.3795	3.0500	3.0833	5.2663	5.3303	3.9183	5.4641	0.9793	-0.0302	0.8881	0.0515
Acaa2	_YALQSQQR_2	#N/A	4.5770	5.9162	5.9682	4.5081	3.2831	5.8092	5.4242	3.3018	6.2337	5.8186	0.9122	-0.1326	0.5362	0.2707
Acaa2	_VPPETIDSVIVGNVM[Oxidation (M)]QSSSDAAYLAR_3	#N/A	3.5408	3.7947	3.9999	3.7974	3.5053	3.9358	4.0247	4.2820	3.2515	4.2432	0.9443	-0.0827	0.3195	0.4955
Gemin5	_APSQPPS[Phospho (STY)]PTEER_2	Q8BX17_S1414_M1_Gemin5	3.4227	3.8964	4.4601	4.1615	3.6297	4.4787	3.4184	8.9437	8.8181	3.6224	0.6684	-0.5813	0.1622	0.7900
Vps13c	_EVST[Phospho (STY)]PQDVHTTQGVPAAR_3	Q8BXT0_T1397_M1_Vps13c	3.8800	6.4298	3.2457	6.4087	4.0869	6.3301	6.2276	5.8475	6.1534	3.6949	0.8513	-0.2323	0.3433	0.4643
Vps13c	_LS[Phospho (STY)]FHNDSFR_2	Q8BX70_S1956_M1_Vps13c	7.0087	6.8657	7.2099	3.3066	6.2358	4.2644	6.5306	6.0455	4.2381	3.8347	1.2293	0.2979	0.2422	0.6158
Vps13c	_ILLENLGEASSQPS[Phospho (STY)]PTQYAQEAAR_3	Q8BX70_S1891_M1_Vps13c	4.4028	7.5769	3.4382	3.3020	3.7405	6.6314	7.2207	7.5827	6.1890	7.1030	0.6468	-0.6287	0.0183	1.7373
Vps13c	_SST[Phospho (STY)]PS[Phospho (STY)]PERQVASIPVLSGGTK_3	Q8BX70_S841_M2_Vps13c	3.8842	4.1186	4.4205	3.8052	3.2219	3.4460	6.7568	3.5846	4.3782	4.0905	0.8739	-0.1944	0.4008	0.3970
Vps13c	_TANAS[Phospho (STY)]LEEIDK_2	Q8BX70_S736_M1_Vps13c	4.2321	4.5879	3.7686	3.3522	2.9382	4.4723	4.1099	4.4577	4.1503	4.0427	0.8891	-0.1695	0.1665	0.7786
Sico2b1	_KVS[Phospho (STY)]VEPQDSHQDAQPR_3	#N/A	4.8335	4.4648	3.6512	4.9083	4.3607	5.3818	4.4496	4.6256	4.0065	3.6275	1.0058	0.0083	0.9471	0.0236
Agap1	_VFQDVAQK_2	#N/A	4.9744	4.8268	4.4821	4.3645	4.9898	4.1515	4.4254	4.3367	4.2486	3.1259	1.1651	0.2204	0.0381	1.4196
Agap1	_ATSAC[Carbamidomethyl (C)]APISS[Phospho (STY)]PK_2	Q8BXK8_S422_M1_Agap1	4.1989	8.1771	8.2183	8.0736	7.6133	3.7190	7.6507	3.7856	4.1217	4.3635	1.5347	0.6180	0.0456	1.3407
Agap1	_LDPPPS[Phospho (STY)]PHANR_2	Q8BXK8_S521_M1_Agap1	11.5425	11.3682	11.6000	11.3602	10.7724	10.7395	10.6956	11.2281	10.8566	11.0277	1.0384	0.0544	0.0451	1.3460
Agap1	_YLTGTYVQEES[Phospho (STY)]PEGGR_2	Q8BXK8_S101_M1_Agap1	4.4831	4.3368	4.3853	4.2724	3.1892	3.3170	5.3014	3.2080	4.1331	4.1761	1.0264	0.0376	0.8175	0.0875
Fam53c	_GNAGGGGPQVPQQS[Phospho (STY)]PPKR_2	#N/A	4.1994	5.8407	6.3393	6.5846	6.9263	7.0480	6.6218	5.8396	6.7824	6.2212	0.9193	-0.1213	0.3460	0.4609
Fam53c	_SRS[Phospho (STY)]QPC[Carbamidomethyl (C)]DLDAR_2	Q8BXQ8_S273_M1_Fam53c	3.6634	7.3110	4.1997	4.4088	6.7426	6.9505	3.0391	7.1284	6.3744	3.8697	0.9621	-0.0557	0.8576	0.0667
Fam53c	_S[Phospho (STY)]LSVPVDLSR_2	Q8BXQ8_S120_M1_Fam53c	3.6692	3.6499	3.2058	3.9150	3.8761	3.9095	3.1720	3.8949	3.0922	3.4798	1.0438	0.0618	0.4934	0.3068
Slc7a14	_QNSEALIANDELDC[Carbamidomethyl (C)]S[Phospho (STY)]PE_2	#N/A	3.5179	10.5169	10.5032	8.7228	4.5760	10.6381	10.6040	6.0991	10.4086	9.0455	0.8086	-0.3066	0.3274	0.4849
Slc7a14	_HKQNSEALIANDELDC[Carbamidomethyl (C)]S[Phospho (STY)]PE_2	#N/A	4.0162	9.0461	8.4814	7.8914	4.2231	8.5636	8.8191	4.2133	8.7053	7.8392	0.8825	-0.1804	0.5368	0.2702
Slc7a14	spho (STY)]C[Carbamidomethyl (C)]SPVS[Phospho (STY)]EGEEFSSPATNTC[Carbamidomethyl (C	Q8BXR1_S468_M2_Slc7a14	4.0830	3.2361	3.6196	3.5012	4.2899	4.3233	4.2590	4.3087	4.1792	3.8936	0.8934	-0.1626	0.0645	1.1902
Slc7a14	_NLPS[Phospho (STY)]LGDNEM[Oxidation (M)]LIGK_2	#N/A	4.0414	7.1341	6.1271	6.4831	6.4376	6.6917	6.9915	6.6689	6.6741	6.5307	0.9007	-0.1510	0.2458	0.6094
Nalcn	_GKS[Phospho (STY)]LETLTQDHSNTVR_3	Q8BXR5_S781_M1_Nalcn	6.4369	6.9130	3.8614	4.3643	4.1636	3.5525	9.5237	6.4189	5.1028	6.5642	0.8766	-0.1900	0.3276	0.4847
Osbpl6	_TAS[Phospho (STY)]SSTEPSVSR_2	Q8BXR9_S44_M1_Osbpl6	11.2368	11.0996	11.3433	11.1421	10.3495	10.2959	10.5254	10.6167	10.3773	10.9754	1.0451	0.0636	0.0552	1.2581
Osbpl6	_[Acetyl (Protein N-term)]S[Phospho (STY)]SDEKGIS[Phospho (STY)]PAHK_2	Q8BXR9_S9_M2_Osbpl6	3.7768	4.8225	4.3131	3.9176	3.1145	3.3386	3.8270	4.0807	3.8861	5.3378	0.9743	-0.0375	0.8166	0.0880
Rgs8	_RLS[Phospho (STY)]TEEATR_2	Q8BXT1_S46_M1_Rgs8	4.5490	4.2914	4.9114	4.0683	3.4919	3.3111	3.5562	3.9895	4.3124	5.1022	1.0513	0.0722	0.6117	0.2135
Rgs8	_SDS[Phospho (STY)]C[Carbamidomethyl (C)]SDFTAILPDKPNR_2	Q8BXT1_S26_M1_Rgs8	3.2018	4.1173	4.2392	4.3824	3.4087	3.4421	3.6394	3.4275	3.5596	4.5132	1.0413	0.0584	0.6355	0.1969
Fgd2	_TPEGPDEEDVS[Phospho (STY)]D_2	Q8BY35_S654_M1_Fgd2	7.6582	7.0946	7.0697	7.3550	7.3308	7.3393	6.8593	7.4658	7.3551	7.1629	1.0090	0.0129	0.6761	0.1700
Usp47	_STETSDFENIES[Phospho (STY)]PLNER_2	Q8BY87_S911_M1_Usp47	6.7538	7.9767	7.2956	6.9079	3.4400	7.7992	7.3394	5.6712	7.3351	7.1755	0.9166	-0.1257	0.5161	0.2873
Usp47	_LFVLLPEQS[Phospho (STY)]PGSYSK_2	Q8BY87_S832_M1_Usp47	3.8542	6.4574	4.3904	3.8352	3.1919	4.9400	6.1793	6.6234	4.4083	4.0605	0.8290	-0.2706	0.2665	0.5744
Usp47	_ELEQHIQTS[Phospho (STY)]DPENFQSEER_3	Q8BY87_S934_M1_Usp47	4.4795	4.3405	4.0160	3.1048	3.1856	3.4220	3.8625	3.2043	4.4023	4.2901	0.9971	-0.0041	0.9771	0.0100
Sowahd	_PC[Carbamidomethyl (C)]HY[Phospho (STY)]LRPDAS[Phospho (STY)]LNLR_2	Q8BY98_S236_M2_Sowahd	9.2911	4.3084	4.0983	3.8766	3.2678	8.7572	7.5991	8.1515	8.4644	5.4656	0.6463	-0.6297	0.0600	1.2215
Sowahd	_PDAS[Phospho (STY)]LNLR_2	Q8BY98_S236_M1_Sowahd	3.8253	3.4937	3.3619	3.7589	4.0323	2.6137	5.1227	4.0510	3.3754	3.2198	1.0049	0.0070	0.9688	0.0138
Tbc1d17	_YLLLASS[Phospho (STY)]PQDSR_2	Q8BYH7_S176_M1_Tbc1d17	5.8529	4.1046	4.2519	4.3697	3.4215	3.4548	3.6266	3.4402	4.5341	4.5260	1.1235	0.1680	0.3354	0.4745
Tnr	_LILNYSPR_2	#N/A	8.4896	8.3892	7.8329	8.3303	8.6556	8.2680	8.4999	8.4929	8.0604	8.8804	0.9881	-0.0173	0.6181	0.2090
Tnr	_LYPATEYEISLNSVR_2	#N/A	8.3148	8.3858	8.6507	8.4914	8.4098	8.3777	8.2626	8.3742	8.3671	8.5533	1.0076	0.0109	0.4162	0.3807
Tnr	_ASGPIDHYR_2	#N/A	7.7749	7.3343	7.9507	7.8441	7.9051	8.0221	7.9839	8.2541	7.8843	6.0501	1.0161	0.0230	0.7755	0.1104
Tnr	_YEVSISAVR_2	#N/A	7.1804	7.4562	7.7545	8.0066	7.4267	7.6235	7.6674	7.2999	7.7077	7.6433	0.9969	-0.0045	0.8876	0.0518
Tnr	_YGLVGGEGGK_2	#N/A	7.6974	7.3391	7.7786	7.4703	7.6968	7.4501	7.6113	7.9216	7.7100	7.2233	1.0017	0.0025	0.9293	0.0318
Tnr	_SSLTSTVFTTGGR_2	#N/A	6.9621	7.3210	7.0431	7.7372	7.1279	6.9543	7.1009	6.9934	7.0121	7.0068	1.0320	0.0455	0.1479	0.8299

Tnr	_AAIENYVLTYK_2	#N/A	6.9912	7.3044	7.3272	7.3216	7.2835	7.0751	7.2202	7.1456	6.7129	7.2063	1.0245	0.0350	0.1639	0.7854
Tnr	_QSALISWQPPR_2	#N/A	6.3333	7.6020	7.1261	6.6711	6.9471	7.3942	6.6725	6.7111	4.7583	7.3463	1.0547	0.0768	0.5127	0.2901
Tnr	_ELIVDAEDTWIR_2	#N/A	7.0644	6.6842	7.6091	6.8292	6.9648	6.7372	6.5728	7.2344	7.6701	6.6074	1.0095	0.0136	0.8096	0.0917
Tnr	_LDSSVVPNTVTEFAITR_2	#N/A	6.6925	6.5744	6.7438	6.2498	6.5487	6.9195	6.6796	6.0150	6.0585	6.7701	1.0113	0.0162	0.7327	0.1351
Tnr	_TATSLDLEWDNSEAEA2EYK_2	#N/A	7.2664	7.3012	6.0610	6.8065	6.6727	6.0809	6.1777	7.0655	6.1973	6.4248	1.0677	0.0945	0.1723	0.7637
Tnr	_DGQEAVFAYYDK_2	#N/A	6.6880	6.6338	6.8901	6.7293	6.1993	6.4436	6.6292	5.9675	6.9386	6.5980	1.0173	0.0248	0.5814	0.2355
Tnr	_VATHLSTPQGLQFK_3	#N/A	6.2196	6.4716	6.4303	6.3128	6.6461	6.4595	6.2516	6.2413	6.5259	6.1637	1.0139	0.0198	0.4088	0.3884
Tnr	_DKEEDM(Oxidation (M))LEVLLDATKR_3	#N/A	7.6981	7.6359	7.3412	7.8213	7.4307	7.4727	7.4005	7.6749	7.5862	8.0093	0.9943	-0.0082	0.7614	0.1184
Tnr	_SPPTSASVSTVIDGPTQLVR_2	#N/A	4.7295	4.8395	5.4081	5.3374	4.6700	5.2071	5.0066	4.9532	5.1717	5.0549	0.9839	-0.0234	0.6304	0.2004
Tnr	_GHEFSIPFVEM(Oxidation (M))K_2	#N/A	6.7482	3.9127	6.6176	4.1779	7.1023	6.7669	6.3057	7.1436	6.5072	6.9411	0.8483	-0.2373	0.1840	0.7352
Tnr	_LEGLSENTDYTVLLQAAQEATR_3	#N/A	4.9424	5.6550	3.3453	6.7687	4.0157	6.2685	5.0686	6.1132	3.7316	5.9593	0.9111	-0.1344	0.5458	0.2630
Tnr	_QSIPATM(Oxidation (M))NAR_2	#N/A	5.9157	5.8490	6.5457	6.3818	6.2713	6.2239	6.2966	6.5142	6.1506	6.0314	0.9919	-0.0118	0.7548	0.1222
Tnr	_KELIVDAEDTWIR_3	#N/A	4.9204	4.1283	4.7002	6.1043	3.2123	4.8176	4.2865	3.5749	3.0556	4.0809	1.1640	0.2191	0.2818	0.5500
Tnr	_VVYSTLAGEQYHEVLVPK_2	#N/A	4.1149	3.5478	4.5546	4.4273	4.1521	4.7558	4.3753	5.0212	4.5247	4.1711	0.9102	-0.1357	0.1099	0.9591
Tnr	_VGFGNLEDEFWLGLDNIHR_3	#N/A	4.0476	4.0060	3.5842	3.5366	4.2546	4.1080	4.1844	3.4770	3.9704	4.4983	0.9600	-0.0589	0.4782	0.3204
Tnr	_DVSDTVAFVEWTPPR_2	#N/A	7.5332	7.5436	7.7954	7.9126	7.1080	7.4851	7.4606	7.6985	7.5717	7.3453	1.0088	0.0127	0.6710	0.1732
Tnr	_ITFTPSSGISSEVTVPR_2	#N/A	7.2692	6.6084	7.1732	7.3824	6.7023	6.9065	6.8128	6.9081	7.1228	7.3233	1.0018	0.0025	0.9472	0.0236
Tnr	_C[Carbamidomethyl (C)]LNAC[Carbamidomethyl (C)]SGR_2	#N/A	4.5280	3.6476	4.0646	4.5177	3.2341	3.3734	3.8140	3.2529	4.4509	4.3386	1.0396	0.0561	0.6744	0.1711
Tnr	_DSLTVSWSSPVAPFDYYR_2	#N/A	3.9601	3.3590	3.4967	4.3713	4.1670	3.9413	3.8238	4.9691	3.8829	4.5858	0.9128	-0.1316	0.2514	0.5996
Tnr	_LQVYC[Carbamidomethyl (C)]DM[Oxidation (M)]TTDGGGWIVFQR_2	#N/A	4.6798	4.1888	3.5247	4.0891	4.0488	4.3788	4.5319	4.7900	3.7142	3.4184	0.9855	-0.0211	0.8535	0.0688
Tnr	_DGQEAVFAYYDKFAVEDSR_3	#N/A	3.8849	3.4342	3.4215	3.3728	4.0918	4.1252	4.4571	4.2224	4.3773	3.6955	0.8720	-0.1976	0.0269	1.5708
Nlgn3	_RQEPLRQPS[Phospho (STY)]PQR_3	#N/A	8.6397	8.8216	8.4612	8.8147	8.5336	8.6579	8.6775	8.7223	8.6492	8.9819	0.9904	-0.0139	0.4080	0.3893
Nlgn3	_QEPLRQPS[Phospho (STY)]PQR_2	#N/A	9.1498	10.1963	9.2480	9.1913	8.5869	9.7799	9.9316	9.3556	9.5369	10.0727	0.9527	-0.0700	0.1508	0.8215
Nlgn3	_LTALPDYTLTLR_2	#N/A	3.3696	3.9495	4.8629	4.3535	4.9192	4.9416	5.1663	3.2369	4.6014	3.1802	1.0155	0.0222	0.9016	0.0450
Fsd1l	_SENGMTGSTSS[Phospho (STY)]LNNVTQ_2	Q8BYN5_S501_M1_Fsd1l	4.0087	3.9941	4.5450	3.6807	3.3464	4.9062	5.2945	3.7091	3.8640	4.2150	0.8902	-0.1678	0.2210	0.6556
Cadps2	_PVSPSPSVLS[Phospho (STY)]EGR_2	Q8BYR5_S68_M1_Cadps2	7.9402	8.0691	7.0627	8.0512	6.6144	6.8465	7.1638	6.5059	6.6598	8.2044	1.0666	0.0931	0.2998	0.5231
Arhgap25	_SKDAPIS[Phospho (STY)]PPAQK_2	#N/A	9.7133	9.7339	9.1094	9.6006	9.5960	9.3916	9.0790	9.5826	9.1468	9.7312	1.1667	0.2224	0.3139	0.5032
Arhgap25	_S[Phospho (STY)]SVGWDATEDPPLSR_2	Q8BYW1_S379_M1_Arhgap25	8.8291	9.4138	3.3079	3.8129	3.9783	4.1301	8.0941	3.9970	3.6942	3.2738	1.2653	0.3395	0.4633	0.3341
Arhgap25	_DAPIS[Phospho (STY)]PPAQK_2	#N/A	6.3074	6.6802	8.5323	7.0872	8.3561	7.1561	8.3740	8.7040	3.6790	8.2130	1.0232	0.0330	0.8745	0.0582
Znf609	_TNS[Phospho (STY)]M[Oxidation (M)]GSATGPLPGTK_2	Q8BZA7_S467_M1_Znf609	3.2530	3.7333	3.1224	3.9984	4.0916	4.3156	3.4495	3.8115	3.5086	7.0390	0.8226	-0.2818	0.2939	0.5318
Znf609	_LVEPHS[Phospho (STY)]PSPSSK_2	Q8BZA7_S575_M1_Znf609	4.4764	3.5264	3.5119	3.2129	3.8142	4.0382	3.7269	4.1768	3.7860	3.1819	0.9805	-0.0284	0.7951	0.0996
Znf609	_AEADKYSFTDNAPS[Phospho (STY)]PSIGGSSR_3	Q8BZA7_S803_M1_Znf609	3.4159	4.5869	3.9522	4.2735	4.2545	3.7305	3.3510	3.1163	3.2712	3.3008	1.2214	0.2886	0.0102	1.9902
Znf609	_APS[Phospho (STY)]LTDLVK_2	Q8BZA7_S1057_M1_Znf609	3.9089	4.0939	4.4452	3.7805	3.2466	3.4707	4.2945	3.1556	4.3535	4.1152	1.0044	0.0064	0.9573	0.0190
Znf609	_FC[Carbamidomethyl (C)]DS[Phospho (STY)]PTSDLEMR_2	Q8BZA7_S358_M1_Znf609	3.6268	3.6922	3.1634	3.9574	3.8338	3.8671	3.2143	3.8525	3.1345	3.4374	1.0439	0.0619	0.4765	0.3219
Dnm3	_S[Phospho (STY)]PPPSPTTQR_2	#N/A	13.0447	13.3824	13.1282	12.9614	12.8848	12.9527	13.1147	13.1237	12.9817	13.0611	1.0026	0.0037	0.7263	0.1389
Dnm3	_ENC[Carbamidomethyl (C)]LILAVTPANTDLANSDALK_2	#N/A	5.1226	4.6427	5.0328	7.9976	4.6909	3.0179	5.0181	5.3038	5.2778	4.9870	1.1645	0.2197	0.3397	0.4689
Dnm3	_STIGNQVIR_2	#N/A	5.9899	6.1197	5.7706	4.2857	5.7039	5.4893	6.1600	6.1033	6.1231	6.0172	0.9323	-0.1011	0.2852	0.5449
Dnm3	_VPVGDQPPDIEYQIR_2	#N/A	3.3056	6.9873	6.2776	6.8615	6.3035	7.2693	7.1272	6.5438	6.5145	7.1014	0.8605	-0.2168	0.2023	0.6941
Dnm3	_FLELAC[Carbamidomethyl (C)]DSQEDVDSWK_2	#N/A	3.3426	5.5131	6.3225	4.7079	4.8907	5.4225	5.9699	3.0429	5.4550	5.9792	0.9578	-0.0623	0.7738	0.1114
Dnm3	_RS[Phospho (STY)]PPPSPTTQR_2	#N/A	11.8723	11.8415	11.4898	11.6803	11.2758	11.5493	11.2988	11.8362	11.3807	11.9621	1.0023	0.0033	0.8800	0.0555
Dnm3	_APPSVPSR_2	#N/A	3.4288	3.8903	4.4662	4.1554	3.6358	4.6557	5.5675	3.6545	3.3325	3.2394	0.9573	-0.0630	0.7271	0.1384
Dnm3	_LQSQLLSIEHEVEAFK_3	#N/A	3.3920	3.9270	4.4295	4.1922	3.5990	3.6323	2.2443	3.2144	3.3693	3.2026	1.2475	0.3190	0.0332	1.4794
Dnm3	_RS[Phospho (STY)]PPPS[Phospho (STY)]PTTQRR_3	#N/A	3.2037	4.1154	4.2411	4.3805	3.4106	3.4440	3.6375	3.4294	3.5577	4.5151	1.0413	0.0584	0.6352	0.1971
Tigar	_IIQSQGVDAPLSETGFR_2	#N/A	4.8353	4.4700	7.2196	4.1566	2.8705	4.8110	4.9927	3.2331	3.2288	3.7391	1.1773	0.2355	0.4038	0.3939
Pogz	_SLDAEPSVPSAAKPS[Phospho (STY)]SPEK_2	Q8BZH4_S421_M1_Pogz	6.9520	6.5862	4.2842	6.8773	5.9161	6.6656	3.7347	3.4447	6.3903	6.7019	1.1366	0.1847	0.4314	0.3651
	_SDLAVSNISPPS[Phospho (STY)]PDSK_2	Q8BZJ8_S111_M1_	3.2829	8.0380	3.6862	7.1366	6.5421	5.6853	6.7704	3.6051	6.5465	7.6014	0.9496	-0.0746	0.8013	0.0962
Dock10	_DM[Oxidation (M)]SQS[Phospho (STY)]PTSSFVR_2	#N/A	4.0834	7.0729	3.6200	3.3472	3.6844	7.5135	7.3677	7.5909	4.1841	3.8940	0.7138	-0.4863	0.1479	0.8301
Dock10	_ASLASLDS[Phospho (STY)]NPSTTEK_2	Q8BZN6_S1295_M1_Dock10	6.1588	7.5645	7.2091	7.0840	3.4579	6.8524	7.2282	5.7298	5.8017	6.4362	0.9821	-0.0261	0.8896	0.0508
Dock10	_HATS[Phospho (STY)]VDTSFSK_2	Q8BZN6_S1257_M1_Dock10	4.5023	4.3177	4.0388	4.5828	3.2083	3.3992	3.8398	3.2271	4.4251	4.0437	1.0906	0.1251	0.3288	0.4831
Dock10	_EKDM[Oxidation (M)]SQS[Phospho (STY)]PTSSFVR_2	#N/A	3.4765	6.3425	4.2341	4.8798	3.2256	3.3482	4.1267	3.3501	3.3449	4.2282	1.2044	0.2683	0.2421	0.6160
Ncbp3	_AEAPAGPALGLPS[Phospho (STY)]PEVESGLER_2	Q8BZR9_S25_M1_Ncbp3	3.9156	3.4035	3.4522	3.6686	4.0716	4.1559	4.4264	4.1917	4.3466	3.7262	0.8880	-0.1714	0.0301	1.5221
Sowahb	_VAGPDPS[Phospho (STY)]PEDSPNQR_2	Q8BZW2_S132_M1_Sowahb	3.4019	7.9804	4.4393	4.1852	3.6089	3.6422	7.9031	3.2046	3.3595	3.2125	1.1076	0.1474	0.7205	0.1423
Dzank1	_FTQGLEDQLS[Phospho (STY)]PPGNR_2	Q8CD08_S768_M1_Dzank1	10.8361	11.3344	9.9421	10.2918	8.6592	10.6315	10.8058	10.8739	10.6272	10.6209	0.9534	-0.0688	0.3076	0.5120
Pak5	_S[Phospho (STY)]LVGTPYVWM(Oxidation (M))APEVISR_2	#N/A	7.7844	8.4628	7.0336	4.0008	5.2476	6.1641	8.2762	8.8732	3.9354	7.0376	0.9487	-0.0759	0.7768	0.1097
Pak5	_ESPPTPDQGAAS[Phospho (STY)]R_2	Q8C015_S114_M1_Pak5	3.2120	3.2899	3.7483	4.4774	4.0506	3.9343	3.1471	4.4132	3.0673	8.8466	0.8022	-0.3180	0.4230	0.3737
Pak5	_ASSSS[Phospho (STY)]PLDYSFQLTPSR_2	Q8C015_S226_M1_Pak5	4.3302	4.1100	3.6726	3.6963	3.3416	3.1532	5.9678	3.7022	3.8571	4.2244	0.9161	-0.1264	0.5107	0.2918
Pak5	_SNS[Phospho (STY)]LRKES[Phospho (STY)]PPT[Phospho (STY)]PDQGAASR_3	Q8C015_S99_M3_Pak5	3.9614	5.9026	5.2988	3.7559	3.6679	4.2232	5.1937	4.9703	3.8408	5.9004	0.9361	-0.0953	0.6109	0.2141
Pak5	_KES[Phospho (STY)]PPT[Phospho (STY)]PDQGAASR_2	Q8C015_T107_M2_Pak5	9.6725	9.8260	9.4651	9.6714	9.4511	9.5658	9.4517	9.6451	9.3516	9.6171	1.0095	0.0137	0.3395	0.4692
Pak5	_SSYLHQTS[Phospho (STY)]PQPAMR_2	#N/A	3.9483	5.7861	6.6518	6.4874	3.5379	4.6812	3.5458	3.7880	3.8194	3.1962	1.3878	0.4728	0.0658	1.1815
Pak5	_AQMVFS[Phospho (STY)]PPLSGSDTYPR_2	Q8C015_S341_M1_Pak5	3.5612	3.7579	4.5987	4.0230	3.7682	4.3402	3.2799	3.7869	3.4841	3.4839	1.0726	0.1011	0.3313	0.4798
Lrrc4c	_M[Oxidation (M)]NS[Phospho (STY)]KDNVQETQI_2	#N/A	10.4745	10.1838	10.0983	10.1831	9.7946	9.7608	9.7831	10.3189	9.7008	10.1566	1.0204	0.0291	0.2524	0.5978
Arhgef10	_NDLSSS[Phospho (STY)]SGS[Phospho (STY)]LNLSHGSSSLEHR_3	Q8C033_S1259_M2_Arhgef10	3.5058	3.8132	6.5098	4.0784	4.1715	4.3956	3.3696	3.7315	6.1175	3.5393	1.0437	0.0618	0.8076	0.0928
Arhgef10	_T[Phospho (STY)]RSLVSQDHR_3	Q8C033_T353_M1_Arhgef10	3.8446	3.4405	3.5978	3.1270	4.0515	4.0849	2.9966	4.2627	4.4176	5.1416	0.8640	-0.2108	0.1745	0.7582
Rps6ka5	_TLQPSNPTEGSNPDTLFQFS[Phospho (STY)]L_2	Q8C050_S862_M1_Rps6ka5	3.8665	7.5668	3.4030	3.7178	4.0734	4.1067	7.1628	4.2409	7.0787	3.6770	0.8615	-0.2151	0.5218	0.2825
Map1s	_RPVVTTHDLEAPS[Phospho (STY)]RANS[Phospho (STY)]QDSLASR_4	Q8C052_S458_M2_Map1s	3.9051	5.8864	3.4416	6.5367	4.1120	4.1453	5.3349	4.2022	6.0902	4.9535	0.9659	-0.0501	0.8170	0.0878
Map1s	_ANS[Phospho (STY)]QDSLASR_2	Q8C052_S462_M1_Map1s	11.6438	11.5627	11.5729	11.5203	11.1855	11.5010	11.4498	11.6717	11.4276	11.4042	1.0005	0.0008	0.9489	0.0228
Camkk2	_GGPC[Carbamidomethyl (C)]VESWGAPAPGS[Phospho (STY)]PPR_2	Q8C078_S572_M1_Camkk2	11.4893	11.4029	11.0640	11.0329	10.6941	10.8230	10.9392	11.4172	10.5505	11.1307	1.0150	0.0215	0.4431	0.3535
Camkk2	_S[Phospho (STY)]FGNPFEGSR_2	#N/A	11.6923	11.6712	11.7388	11.7402	3.9779	11.6341	11.2552	11.1336	11.5447	11.8175	0.8856	-0.1753	0.4220	0.3746
Camkk2	_SLS[Phospho (STY)]APGNLLTK_2	Q8C078_S511_M1_Camkk2	9.7831	9.7199	9.0036	9.0761	4.2604	8.6393	9.0264	9.4600	8.0560	9.6151	0.9341	-0.0984	0.5984	0.2230
Camkk2	_DQPPEADSQELPLEAS[Phospho (STY)]DPESR_2	#N/A	3.8087	4.3064	4.1656	5.3415	3.2191	3.7152	3.5537	3.8943	8.4848	8.2079	0.7482	-0.4185	0.2713	0.5666
Camkk2	rbamidomethyl (C))IC[Carbamidomethyl (C)]PSLSY[Phospho (STY)]SPASS[Phospho (STY)]PQSSI	Q8C078_S133_M2_Camkk2	3.2709	4.0482	4.3083	4.3133	3.4778	3.5112	3.5703	3.4966	3.4905	4.5823	1.0412	0.0582	0.6267	0.2029
Camkk2	_KRS[Phospho (STY)]FGNPFEGSR_3	#N/A	3.9438	6.3003	3.4804	3.6404	4.1507	4.1841	6.0919	6.4876	4.3184	4.6216	0.8371	-0.2566	0.2666	0.5742
Camkk2	_KMS[Phospho (STY)]LQEFSQGGPASSNSLDMNGR_3	Q8C078_S99_M1_Camkk2	3.8270	3.4921	3.3635	3.7573	4.0339	4.0672	4.4325	4.2804	4.4353	3.6375	0.8859	-0.1748	0.0378	1.4230
Strip1	_AAS[Phospho (STY)]PPASASDLIEQQQKR_3	#N/A	3.8901	3.4290	3.4267	3.6941	4.0970	4.0113	4.4519	4.1158	3.8129	3.7007	0.9226	-0.1163	0.1306	0.8841
Strip1	_AAS[Phospho (STY)]PPASASDLIEQQQK_2	#N/A	12.4700	12.1267	12.1773	11.9840	11.5037	11.8178	11.8335	12.2905	11.7685	11.8079	1.0125	0.0179	0.4467	0.3499
Snx16	_SSS[Phospho (STY)]FGSVSTSSTSSK_2	Q8C080_S29_M1_Snx16	10.5264	10.2925	10.6911	10.6228	9.9555	9.4887	9.6160	9.8078	9.5624	10.7607	1.0579	0.0813	0.0675	1.1708
Snx16	_EFLC[Carbamidomethyl (C)]LDDPPGPFDS[Phospho (STY)]LEESR_2	Q8C080_S222_M1_Snx16	3.2320	3.2699	3.7683	4.4573	4.0706	4.2947	3.4705	4.4333	3.5296	3.4384	0.9808	-0.0280	0.8241	0.0840
Ccser1	_GES[Phospho (STY)]PLAHAGEPALR_2	#N/A	5.9824	5.4173	4.8099	5.9204	5.0570	4.6827	4.8134	4.1121	4.5570	5.6632	1.1409	0.1902	0.0860	1.0657
Farsa	_SLQALGEVIEALR_2	#N/A	3.8726	4.3529	4.0036	3.1172	3.2103	4.5676	4.3307	3.1918	4.3898	4.0789	0.9026	-0.1478	0.2723	0.5650
Farsa	_LQLVQAGQAEK_2	#N/A	3.9076	4.0323	5.0925	3.7818	3.2453	4.8581	4.2958	3.1569	4.3549	4.1139	0.9653	-0.0509	0.7348	0.1338
Arhgap12	_ATT[Phospho (STY)]PPNQGRPDS[Phospho (STY)]PVYANLQELK_3	Q8CD04_S238_M2_Arhgap12	3.8749	4.1279	4.4112	3.8145	3.2126	3.4367	9.1780	3.1896	4.3876	4.0812	0.8009	-0.3202	0.4133	0.3837
Arhgap12	_TSFSQEQSC[Carbamidomethyl (C)]DS[Phospho (STY)]AGEGSER_2	Q8CD04_S199_M1_Arhgap12	4.2250	4.3359	4.4150	4.8290	4.1029	3.4479	4.6086	4.6538	3.7844	5.0447	1.0171	0.0245	0.8247	0.0837
Arhgap12	_IQQDSES[Phospho (STY)]GDELSSSSTEQM(Oxidation (M))R_2	#N/A	3.8809	4.7899	3.6683	2.8918	4.3233	4.4052	3.5671	3.7625	3.6992	3.9544	1.0086	0.0123	0.9271	0.0329
Vps26b	_TPGQLSDNNSR_2	#N/A	7.2497	7.1211	7.0424	7.1060	6.8106	7.0138	6.9666	7.2766	7.2288	6.8680	0.9993	-0.0010	0.9649	0.0155
Vps26b	_SM[Oxidation (M)]S[Phospho (STY)]HQAAIASQR_2	#N/A	9.9710	10.0979	9.9402	10.1377	9.5636	9.7194	9.8637	9.6467	9.7503	9.9884	1.0152	0.0217	0.2439	0.6127
Vps26b	_KSM[Oxidation (M)]S[Phospho (STY)]HQAAIASQR_3	#N/A	5.3824	5.1477	4.8446	3.2921	4.8578	3.4238	5.7411	4.1443	5.3827	5.9156	0.9560	-0.0649	0.7313	0.1359
Vps26b	_TPGQLSDNNSRQ_2	#N/A	4.0183	7.5085	6.7167	6.9396	6.6217	6.6655	6.7719	6.9392	6.8868	7.1275	0.9248	-0.1128	0.4216	0.3751
Vps26b	_ETTGTGPNVYHENDTIAK_3	#N/A	3.4503	4.3444	4.4877	4.1339	3.6573	3.6906	2.9911	3.5466	3.3111	3.2609	1.1948	0.2568	0.0228	1.6415
Agps	_AASAAGAS[Phospho (STY)]PAATPAAPESGTIPK_2	Q8CDI1_S57_M1_Agps	5.0396	5.0023	4.9802	5.0757	5.1154	4.9401	4.0135	5.4489	4.3124	5.1266	1.0575	0.0807	0.3318	0.4791
Sowahc	_FC[Carbamidomethyl (C)]TGDS[Phospho (STY)]PPLEAK_2	Q8CDJ6_S82_M1_Sowahc	9.6172	9.6252	9.5582	9.7114	9.1364	9.5145	9.2107	4.3447	9.2696	9.5455	1.1376	0.1860	0.2891	0.5389
Sowahc	_NLVGALDEDDGDS[Phospho (STY)]PAAR_2	Q8CDJ6_S391_M1_Sowahc	4.5758	6.3761	5.2290	4.5093	3.2819	5.7910	5.6647	3.3007	4.7635	3.9701	1.0205	0.0293	0.8934	0.0489
Tmx4	_EDGAHPADTQDVVEDALR_3	#N/A	4.8439	5.4629	4.1217	5.0395	4.2155	4.4396	3.3256	5.1000	5.0593	3.5832	1.1012	0.1390	0.3579	0.4463
Gpcpd1	_VKLTLEGLEDEDDDDDKVS[Phospho (STY)]PTVLHK_4	#N/A	3.7641	4.2387	4.3004	3.9253	3.1018	3.3259	4.4393	3.3004	2.9975	3.9704	1.0719	0.1002	0.4658	0.3318

Gpcpd1	_LTLEGLEEDEDDDDKVS[Phospho (STY)]PTVLHK_.3	#N/A	3.5154	3.8535	4.1201	4.1187	3.7223	3.7962	3.9281	3.7410	3.5277	3.7977	1.0287	0.0408	0.4433	0.3533
Wdr59	_AVS[Phospho (STY)]PTEPTPR_.2	Q8C0M0_S564_M1_Wdr59	8.6225	8.2459	4.3362	8.7215	8.4345	8.5766	8.1879	3.5244	8.5506	3.1093	1.2007	0.2639	0.4209	0.3758
Wdr59	_ETEHISSPWGESS[Phospho (STY)]PEELR_.3	Q8C0M0_S840_M1_Wdr59	3.1151	6.4157	4.1525	4.4692	3.3220	6.2763	6.7476	3.3407	6.5021	4.8741	0.7741	-0.3694	0.1871	0.7280
Wdr59	_LYSGS[Phospho (STY)]PTR_.2	Q8C0M0_S603_M1_Wdr59	3.1453	4.1738	4.1827	4.4389	3.0312	3.2553	5.2468	3.3710	4.7321	3.8998	0.9252	-0.1121	0.5453	0.2634
Asrgl1	_LALFHVEQGK_.2	#N/A	5.8108	6.5892	5.6346	6.7422	6.2823	6.4348	6.3844	6.6267	6.0266	6.5476	0.9700	-0.0440	0.4434	0.3532
Asrgl1	_DLSAGAVSAVR_.2	#N/A	6.4464	6.3502	6.2601	6.3463	5.9608	5.9505	6.1054	6.2865	5.7026	5.5391	1.0602	0.0843	0.0546	1.2624
Asrgl1	_GNLAYATSTGGIVNK_.2	#N/A	5.5177	5.7662	6.1445	5.7580	5.6242	6.0091	5.5555	5.3007	5.8438	6.0415	1.0021	0.0030	0.9476	0.0234
Asrgl1	_FAEDMGIPQVPVEK_.2	#N/A	4.3178	6.5765	6.9997	6.6535	4.9307	5.7595	6.5842	4.5435	5.5849	4.1284	1.1082	0.1482	0.4293	0.3672
Asrgl1	_TVEEAAQLALDYMK_.2	#N/A	3.8171	3.5020	3.3537	3.7671	4.0241	4.0574	3.0240	4.2902	4.4451	3.6277	0.9496	-0.0746	0.5074	0.2947
Rapgef5	_HTVDEYS[Phospho (STY)]PQKK_.2	Q8C0Q9_S445_M1_Rapgef5	4.7598	3.1877	3.6680	3.4528	4.3383	3.7700	3.9951	4.3571	4.0542	4.4145	0.9425	-0.0855	0.4727	0.3254
Sipa1l1	_TLS[Phospho (STY)]DESIYSSQR_.2	Q8C0T5_S1564_M1_Sipa1l1	13.5534	13.5012	13.4331	13.4796	12.7378	13.0470	13.0761	13.2900	13.0061	13.5149	1.0117	0.0168	0.4155	0.3814
Sipa1l1	_LIDLES[Phospho (STY)]PTPESQK_.2	#N/A	11.2104	11.4049	11.0109	10.9531	10.1786	10.6400	10.9036	10.4460	10.5015	11.5926	1.0125	0.0179	0.6607	0.1800
Sipa1l1	_QDPVVHLS[Phospho (STY)]PNK_.2	Q8C0T5_S1249_M1_Sipa1l1	9.3217	9.2541	9.6658	9.0949	8.4162	8.2814	8.9852	8.6054	8.3977	9.4430	1.0467	0.0658	0.2048	0.6886
Sipa1l1	_DLQAS[Phospho (STY)]PKPTSK_.2	Q8C0T5_S1507_M1_Sipa1l1	7.2011	3.5347	6.9786	3.7999	5.5241	4.1171	5.7131	4.0100	6.3442	3.2607	1.1533	0.2057	0.4752	0.3231
Sipa1l1	_SIS[Phospho (STY)]SDGRPLER_.2	Q8C0T5_S1116_M1_Sipa1l1	3.5949	8.2601	4.1312	7.3787	2.9327	3.1567	3.1076	3.2953	3.1667	3.8013	1.5911	0.6701	0.1077	0.9678
Sipa1l1	_KLIDLES[Phospho (STY)]PTPESQK_.2	#N/A	4.2176	4.6024	3.7542	3.3667	2.9237	6.5816	4.1244	3.8897	4.0446	4.0282	0.8322	-0.2650	0.2357	0.6276
Sipa1l1	_GSGFS[Phospho (STY)]LDVIDGPISQR_.2	Q8C0T5_S258_M1_Sipa1l1	6.4788	7.0764	6.5923	6.0721	3.7413	5.3837	6.1834	4.1145	5.5521	6.3100	1.0878	0.1214	0.5115	0.2911
Sipa1l1	_EYGS[Phospho (STY)]TSSIDK_.2	Q8C0T5_S208_M1_Sipa1l1	4.2287	4.5913	3.7652	3.3556	2.9348	3.6728	4.0924	4.4543	4.1515	8.1193	0.7707	-0.3757	0.2314	0.6357
Sipa1l1	_RSPAS[Phospho (STY)]IDR_.2	Q8C0T5_S1184_M1_Sipa1l1	3.1268	6.8581	3.6631	4.5626	3.9654	4.0195	3.5757	4.3280	2.9821	3.5899	1.1990	0.2618	0.3156	0.5009
Sipa1l1	_HS[Phospho (STY)]AS[Phospho (STY)]PVVFSSAR_.2	Q8C0T5_S1410_M2_Sipa1l1	3.7754	5.7034	4.3117	6.4614	3.1131	5.6886	6.0664	3.2890	2.9862	7.1702	0.9272	-0.1091	0.7290	0.1373
Sipa1l1	_SKS[Phospho (STY)]ETGDSSIFR_.2	#N/A	8.5166	8.7029	8.3001	3.8116	3.9796	4.1288	8.1887	7.4456	3.6955	8.2801	1.0495	0.0697	0.8408	0.0753
Sipa1l1	_SKS[Phospho (STY)]ETGDSSFRK_.2	#N/A	5.1532	4.5209	3.4527	4.9106	3.9629	4.0108	4.1763	4.1241	4.1696	4.5968	1.0438	0.0618	0.5873	0.2312
Sipa1l1	_SYSSKDPS[Phospho (STY)]PTLASK_.2	Q8C0T5_S1712_M1_Sipa1l1	7.0905	3.6300	7.2770	7.0610	6.8008	3.9157	3.8610	7.4155	5.1349	6.1814	1.2018	0.2653	0.3015	0.5207
Sipa1l1	_QKS[Phospho (STY)]M[Oxidation (M)]PEGFGVSR_.2	#N/A	3.3862	3.9329	4.4236	6.7630	3.5931	3.6265	3.4550	3.6119	3.3752	3.1968	1.2800	0.3561	0.1556	0.8079
Sipa1l1	_SLHGEFSAS[Phospho (STY)]DSSLTDIQETR_.3	Q8C0T5_S1626_M1_Sipa1l1	4.0434	4.4025	4.0642	3.6650	3.0354	3.4447	3.6022	4.0817	3.5691	4.0251	1.0260	0.0371	0.7238	0.1404
Sipa1l1	_S[Phospho (STY)]MPEGFGVSR_.2	#N/A	4.1061	3.2130	3.6427	6.7216	4.3130	3.7554	3.9698	4.3318	4.0289	4.4398	1.0716	0.0998	0.6497	0.1873
Tlk1	_ISDYFEYQGGNGSS[Phospho (STY)]PVR_.2	Q8C0V0_S159_M1_Tlk1	4.0003	5.7790	3.5369	3.2828	4.2073	5.8739	5.7627	4.1070	4.2619	3.8109	0.8736	-0.1949	0.3582	0.4459
Tlk1	_LSTS[Phospho (STY)]PTPGSAAAAR_.2	Q8C0V0_S22_M1_Tlk1	7.6840	3.4916	7.4238	3.7567	4.0344	4.0678	6.7044	4.0532	4.4347	3.6381	1.1525	0.2048	0.5366	0.2704
Frmd6	_HSLS[Phospho (STY)]LDDIR_.2	Q8C0V9_S544_M1_Frmd6	3.7605	7.3519	6.5706	3.8237	3.9674	4.0008	3.0807	3.9862	6.5183	3.5711	1.2041	0.2679	0.4020	0.3957
Frmd6	_LRGQS[Phospho (STY)]TDS[Phospho (STY)]LPQTIC[Carbamidomethyl (C)]R_.2	Q8C0V9_S522_M2_Frmd6	4.3166	3.6862	3.3520	3.3728	3.6543	4.3306	4.2516	4.0170	4.1719	3.9010	0.8892	-0.1694	0.0433	1.3633
Pgp4r4	_SQS[Phospho (STY)]FNNQAFHAK_.2	Q8C0V0_S777_M1_Pgp4r4	8.6041	8.5769	8.0615	8.2449	8.0664	8.0082	7.8115	8.0137	7.9810	8.2475	1.0372	0.0527	0.0623	1.2058
Ldlrap1	_RDS[Phospho (STY)]TPSLK_.2	Q8C142_S198_M1_Ldlrap1	4.1197	3.4965	4.3029	3.5022	4.1553	4.2630	3.6867	3.9883	3.9097	3.2222	1.0266	0.0378	0.6903	0.1609
Slc39a6	_YDSQLS[Phospho (STY)]SNEEK_.2	Q8C145_S488_M1_Slc39a6	3.7288	3.5903	5.4222	3.8554	3.9358	3.9691	3.1123	3.9545	3.0325	3.5394	1.1661	0.2217	0.1711	0.7667
Cpne1	_NC[Carbamidomethyl (C)]SS[Phospho (STY)]PEFSK_.2	Q8C166_S54_M1_Cpne1	7.4409	4.1669	7.1883	7.2947	6.9850	7.6063	7.2967	7.4528	3.0750	7.5938	1.0016	0.0022	0.9926	0.0032
Cpne1	_APPT[Phospho (STY)]PGKGPAQAPQA_.2	Q8C166_T525_M1_Cpne1	7.0742	6.6142	7.5106	7.5943	6.9595	7.1234	5.3607	3.6521	3.3492	3.6187	1.5475	0.6299	0.0093	2.0332
Cpne1	_FAAQAAQQR_.2	#N/A	3.4766	5.8103	6.5888	5.8307	4.3151	3.0384	3.2260	3.1769	3.2850	3.6829	1.5858	0.6652	0.0105	1.9803
Myo9a	_DWNES[Phospho (STY)]PVR_.2	Q8C170_S1950_M1_Myo9a	7.5343	8.0185	7.9117	8.2165	7.4419	7.8036	7.9411	7.1741	7.6697	7.3204	1.0320	0.0455	0.2727	0.5643
Myo9a	_GNYPSPSS[Phospho (STY)]PVIVR_.2	Q8C170_S2296_M1_Myo9a	8.7417	8.6121	8.1407	4.4516	7.4009	7.1978	3.1729	4.4390	3.0931	8.1024	1.4361	0.5222	0.1202	0.9200
Myo9a	_S[Phospho (STY)]LEDLHQK_.2	Q8C170_S1259_M1_Myo9a	5.3421	6.2962	5.9575	6.0390	2.8523	5.4227	6.1506	4.3719	4.9806	5.2642	1.0113	0.0163	0.9339	0.0297
Myo9a	_S[Phospho (STY)]LEILQR_.2	Q8C170_S755_M1_Myo9a	3.5417	3.7774	7.0246	4.0425	3.7486	5.2179	3.2995	3.7674	6.0061	6.5441	0.8913	-0.1661	0.5675	0.2460
Myo9a	_RQS[Phospho (STY)]GTDLQEDVIVR_.2	Q8C170_S1243_M1_Myo9a	3.5165	3.8026	4.5539	4.0677	3.7234	3.7568	3.3247	3.7422	2.2449	3.3271	1.1304	0.1768	0.0632	1.1990
Myo9a	_AAS[Phospho (STY)]AC[Carbamidomethyl (C)]EAQGTEGPLGQAK_.2	Q8C170_S2458_M1_Myo9a	4.5105	5.6226	5.1936	4.5746	3.2166	3.2499	3.8315	3.5968	3.7517	4.3211	1.2329	0.3020	0.0841	1.0751
Thop1	_WDLSAQQIR_.2	#N/A	5.0696	5.4180	3.6785	5.5444	5.2519	5.4155	6.3109	5.7375	4.5100	5.6421	0.9039	-0.1457	0.2696	0.5692
Thop1	_EELGGLPEDFLSSLEK_.2	#N/A	3.5898	4.2295	4.9585	4.8570	4.6980	3.4577	4.3572	4.4185	4.6858	3.7954	1.0781	0.1085	0.3658	0.4367
Thop1	_TSQTVATFLDELAQK_.2	#N/A	5.2740	4.7123	3.7945	5.1115	3.4195	4.4721	4.7388	5.4129	4.9427	4.8889	0.9123	-0.1323	0.3115	0.5065
Thop1	_VDQVLHTQTDADPAEEYAR_.3	#N/A	5.4733	5.4202	5.8323	6.4262	5.8467	4.5465	5.5915	4.0309	5.6503	3.2399	1.2576	0.3307	0.0433	1.3633
Thop1	_NLNEDTTFLPFTR_.2	#N/A	4.1358	3.2344	3.8039	4.4218	4.1061	3.8788	4.3937	5.0721	3.1228	3.4491	0.9892	-0.0156	0.9173	0.0375
Thop1	_LLEEAFNC[Carbamidomethyl (C)]R_.2	#N/A	4.5409	5.4429	4.0775	4.5441	3.2470	3.2804	3.8011	4.0590	3.7213	4.3515	1.1374	0.1857	0.2232	0.6513
Camsap2	_SVS[Phospho (STY)]NEGLTLNNSR_.2	Q8C1B1_S439_M1_Camsap2	12.4428	12.1383	12.1054	12.2637	11.3663	11.3187	11.6799	11.5858	11.4186	12.3306	1.0340	0.0482	0.1595	0.7973
Camsap2	_LNQSS[Phospho (STY)]PDNLTDTK_.2	Q8C1B1_S573_M1_Camsap2	10.3988	10.4004	10.3359	10.4321	9.9913	10.1497	10.0586	10.4230	10.0710	10.2829	1.0112	0.0161	0.3151	0.5015
Camsap2	_WLKS[Phospho (STY)]PTTPVDPER_.2	Q8C1B1_S836_M1_Camsap2	7.6126	4.1858	4.3533	3.8724	3.2960	3.3294	3.7521	6.4779	3.6723	4.4005	1.0780	0.1084	0.7305	0.1364
Camsap2	_EQQAWVIS[Phospho (STY)]PPQPSPQK_.2	Q8C1B1_S905_M1_Camsap2	7.8434	8.0964	3.7950	8.0357	6.9542	7.2759	7.3803	8.0150	3.5034	6.7772	1.0538	0.0756	0.7635	0.1172
Camsap2	_ADVSVEKLDGES[Phospho (STY)]DKEQFDDDQK_.3	#N/A	4.5222	4.1803	4.0548	4.5628	3.2283	3.3792	4.3860	3.2471	2.9028	3.9097	1.1528	0.2052	0.1639	0.7853
Camsap2	_SES[Phospho (STY)]VEGFLSPSR_.2	Q8C1B1_S1285_M1_Camsap2	9.9273	9.8294	9.9331	8.8877	3.7302	8.9203	8.1706	8.6440	8.8847	9.8573	0.9512	-0.0721	0.7335	0.1346
Camsap2	_SKS[Phospho (STY)]LADIK_.2	Q8C1B1_S818_M1_Camsap2	4.2709	4.1344	4.6415	1.9657	4.4670	4.3763	3.6796	3.9713	4.1262	5.1877	0.9128	-0.1317	0.5198	0.2842
Camsap2	_SSS[Phospho (STY)]MSYVDGFIGTWPK_.2	Q8C1B1_S391_M1_Camsap2	3.2889	4.0320	4.8039	4.7627	3.4959	3.3867	3.3150	3.5146	3.2967	3.5165	1.1969	0.2594	0.0669	1.1745
Camsap2	_DHIES[Phospho (STY)]PK_.2	Q8C1B1_S1248_M1_Camsap2	3.3525	4.3768	4.3899	4.2317	2.9747	4.3300	3.3466	3.7013	3.4089	3.1631	1.0766	0.1065	0.4641	0.3334
Camsap2	_LDGES[Phospho (STY)]DKEQFDDDQK_.2	#N/A	4.4026	4.5146	3.2454	4.4893	4.9520	4.9161	4.4662	4.5826	4.9696	4.9699	0.9038	-0.1460	0.1693	0.7713
Septin11	_SYELQESNVR_.2	#N/A	7.8518	7.4102	8.2173	7.9927	7.9194	7.6399	7.4603	8.2423	8.0451	7.8227	1.0046	0.0066	0.8551	0.0680
Septin11	_ELEEEVSNFQK_.2	#N/A	7.4717	7.5253	8.0522	7.5985	7.5413	7.3826	7.3539	7.4223	7.6806	7.3594	1.0266	0.0379	0.1435	0.8431
Septin11	_STSQGFC[Carbamidomethyl (C)]FNILC[Carbamidomethyl (C)]VGETGIGK_.2	#N/A	6.3321	5.8069	5.2964	6.3475	5.7165	5.8580	4.7905	6.2894	5.2487	5.4959	1.0656	0.0917	0.2952	0.5299
Septin11	_[Acetyl (Protein N-term)]AVAVGRPS[Phospho (STY)]NEELR_.2	Q8C1B7_S9_M1_Septin11	6.5944	6.4220	6.3721	6.1281	6.5894	6.4098	5.9863	6.5886	6.1540	6.5048	1.0146	0.0209	0.5311	0.2748
Septin11	_FESDPATHNEPGVR_.3	#N/A	5.2445	6.1815	6.2392	5.1768	5.2521	6.2706	5.6547	5.3284	5.7850	6.1704	0.9618	-0.0562	0.4744	0.3239
Septin11	_SLFNYHDTR_.2	#N/A	7.4677	4.5469	7.2106	6.8613	2.9792	3.6284	6.9620	7.4868	6.2981	4.2729	1.0146	0.0209	0.9444	0.0249
Septin11	_AAAQLLQSQAQQSGAQQTK_.2	#N/A	5.7048	6.2724	6.3635	5.5346	6.2287	6.2453	6.4387	6.9722	6.1421	6.5000	0.9321	-0.1015	0.0817	1.0880
Septin11	_KKELEEEVSNFQK_.3	#N/A	4.9525	5.1859	5.4954	5.0118	5.4991	4.6705	5.2735	5.3368	3.9185	5.4989	1.0586	0.0821	0.3832	0.4166
Septin11	_NLSLSGHVGFDSLPDQLVNK_.3	#N/A	5.7913	6.7002	5.7405	5.8762	5.5490	5.1841	6.3914	5.8547	6.2274	6.1380	0.9954	-0.0067	0.9267	0.0331
Septin11	_LTIVDTVGFGDQINK_.2	#N/A	3.8033	4.1995	5.4132	3.8860	3.2277	3.3652	4.4000	3.5037	3.9379	4.0097	1.0683	0.0954	0.5372	0.2699
Iws1	_EAEDS[Phospho (STY)]DS[Phospho (STY)]DDNIKR_.2	Q8C1D8_S458_M2_Iws1	6.3450	6.7516	7.0667	5.5668	6.2154	6.5876	6.9307	6.3125	6.2265	6.4874	0.9816	-0.0268	0.6832	0.1655
Iws1	_VVC[Carbamidomethyl (C)]DADDS[Phospho (STY)]DSDVVSDK_.2	Q8C1D8_S366_M1_Iws1	4.3314	3.8691	5.9174	3.2671	3.0375	4.0097	6.2266	6.0193	4.2448	5.7305	0.7786	-0.3611	0.1314	0.8816
Iws1	_IS[Phospho (STY)]DS[Phospho (STY)]ESEELPKPR_.2	Q8C1D8_S183_M2_Iws1	4.2498	6.2192	6.1301	5.6411	4.0317	6.1402	5.2802	4.1332	5.5747	7.5233	0.9169	-0.1251	0.5299	0.2758
Iws1	_KAAVLS[Phospho (STY)]DS[Phospho (STY)]EDDAGNASAK_.2	#N/A	5.8102	5.7554	3.2083	3.9125	5.6478	5.5891	5.3141	3.8974	5.5531	5.7761	0.9313	-0.1027	0.5917	0.2279
Iws1	_IDS[Phospho (STY)]DDDEEKEGDEEK_.2	#N/A	3.0952	3.7717	3.6315	4.5715	2.0853	3.2651	3.5555	4.3315	3.5907	2.9774	0.9681	-0.0468	0.8157	0.0885
Iws1	_AAVLS[Phospho (STY)]DS[Phospho (STY)]EDDAGNASAK_.2	#N/A	8.0686	8.2280	7.7389	8.0174	6.4993	7.8540	7.6763	7.8675	8.0177	8.0594	0.9766	-0.0341	0.5802	0.2364
Iws1	_ETTVAS[Phospho (STY)]DS[Phospho (STY)]EEEAGKEESSVK_.2	#N/A	4.0891	4.6764	4.1458	4.5141	4.4385	4.2693	4.3848	3.7762	3.7764	5.1541	1.0236	0.0336	0.7255	0.1394
Iws1	_GLHS[Phospho (STY)]S[Phospho (STY)]DS[Phospho (STY)]EEEEPKR_.2	#N/A	5.6735	5.6675	5.3381	5.7291	5.1639	5.7126	5.4314	5.8916	6.0782	5.7020	0.9568	-0.0637	0.1473	0.8317
Iws1	_AAVLS[Phospho (STY)]DS[Phospho (STY)]EDDAGNASAKK_.2	#N/A	5.2566	5.0417	4.5705	4.0511	3.7400	5.2968	5.2801	4.9835	5.0767	4.9097	0.8870	-0.1730	0.0879	1.0559
Iws1	_QKIDS[Phospho (STY)]DDDEEKEGDEEK_.2	#N/A	4.3123	3.8580	3.8488	4.1232	3.8100	3.6952	3.6895	3.8287	3.7728	3.2074	1.0967	0.1331	0.0446	1.3503
Iws1	_IDS[Phospho (STY)]DDDEEKEGDEEKVAK_.3	#N/A	3.7178	4.1981	4.1584	4.4632	2.0012	3.2796	2.9847	3.3467	3.0438	3.9241	1.1182	0.1612	0.4317	0.3648
Iws1	_KGLHS[Phospho (STY)]S[Phospho (STY)]DS[Phospho (STY)]EEEEPKR_.2	#N/A	3.6405	4.7220	4.1768	4.0489	3.7699	4.2450	4.3640	3.3409	3.1211	3.8468	1.0761	0.1059	0.3773	0.4233
Vash1	_GTGPPS[Phospho (STY)]PTKDR_.2	Q8C1W1_S323_M1_Vash1	4.3941	3.6087	7.7394	3.2953	7.2874	7.8535	3.8093	4.0945	3.8684	7.6750	0.9643	-0.0525	0.8870	0.0521
Ccr1	_TFS[Phospho (STY)]PSKPAK_.2	Q8C1Y8_S74_M1_Ccr1	8.0944	8.3213	7.8347	7.9376	7.7815	8.0360	8.2241	8.0400	3.3039	8.0004	1.1226	0.1668	0.3897	0.4092
Ccr1	_HIEPELAGRDS[Phospho (STY)]PVR_.3	Q8C1Y8_S264_M1_Ccr1	7.9041	7.6628	7.0311	7.2129	6.5616	6.8128	7.0471	6.5469	6.5098	7.4506	1.0583	0.0818	0.2092	0.6795
Rbm14	_TRLS[Phospho (STY)]PPR_.2	Q8C2Q3_S582_M1_Rbm14	11.2438	11.4426	11.1705	11.2984	11.1296	11.2728	11.3013	11.4850	11.1144	11.1975	0.9985	-0.0022	0.8398	0.0758
Rbm14	_DRS[Phospho (STY)]PLRR_.2	Q8C2Q3_S215_M1_Rbm14	8.8149	8.6056	8.7378	8.3587	8.3901	8.6102	8.3868	8.6192	8.3550	8.7006	1.0055	0.0079	0.6908	0.1607
Rbm14	_S[Phospho (STY)]PTKSSLDYR_.2	Q8C2Q3_S627_M1_Rbm14	7.0349	7.5577	3.4681	3.2567	6.9332	7.3303	7.0241	6.7437	6.8795	6.9878	0.8080	-0.3076	0.1933	0.7137
Rbm14	_QPT[Phospho (STY)]PPFFGR_.2	Q8C2Q3_T206_M1_Rbm14	11.9262	12.3899	11.7086	11.8775	4.1035	11.6622	11.6832	11.7046	11.6760	12.0730	0.8845	-0.1771	0.4150	0.3820
Rbm14	_LSESQLSFR_.2	#N/A	3.8504	4.6554	4.7954	3.8400	3.1881	3.8802	4.0346	3.2141	3.3771	4.6597	1.0607	0.0850	0.5686	0.2452
Rbm14	_RLS[Phospho (STY)]ESQLSFR_.2	Q8C2Q3_S618_M1_Rbm14	3.1751	4.1439	4.2126	3.9584	3.3821	3.4154	3.6660	3.4313	3.5862	4.4866	1.0154	0.0221	0.8473	0.0720
Rbm14	_IFVGNVSAAC[Carbamidomethyl (C)]TSQELR_.2	#N/A	5.1016	3.3360	3.2767	4.5234	3.9471	3.9804	3.1010	4.3672	3.0212	3.5507	1.1201	0.1636	0.3478	0.4587
Suco	_SKS[Phospho (STY)]LQFTGK_.2	Q8C341_S1077_M1_Suco	7.4261	7.4162	7.4157	7.0772	6.4517	6.7862	6.8359	7.1451	6.5920	6.8634	1.0457	0.0645	0.1716	0.7655
Layn	_KQS[Phospho (STY)]EADLAEPRPDLK_.3	Q8C351_S299_M1_Layn	6.5029	5.8887	4.4932	4.1285	5.5940	5.6016	6.1489	5.7828	4.9297	5.4460	0.9534	-0.0689	0.6061	0.2174
Layn	_QENS[Phospho (STY)]PNLDVYNVIR_.2	Q8C351_S286_M1_Layn	4.2170	3.7858	5.2936	3.4724	3.5547	4.4302	4.1520	3.9173	4.5536	4.0006	0.9653	-0.0509	0.6916	0.1601

Mettl3	_S[Phospho (STY)]DSPVPTAPTSSGPKPSTTSVAPELATDPELEKK_4	Q8C3P7_S48_M1_Mettl3	3.3839	3.9495	4.4214	4.2146	3.3883	3.4947	6.2086	3.6096	3.1987	3.5918	0.9629	-0.0545	0.8072	0.0930
Shisa7	_EHLLS[Phospho (STY)]PPR_.2	Q8C3Q5_S451_M1_Shisa7	11.2173	10.7874	10.5987	10.9310	10.5883	10.9017	9.3405	10.6463	9.1193	11.0144	1.0608	0.0851	0.1785	0.7484
Shisa7	_SSS[Phospho (STY)]LTPGLGGPDSM[Oxidation (M)]APR_.2	#N/A	11.3884	4.1874	10.7920	10.5785	10.6791	10.6150	10.4351	3.3578	6.2853	6.9499	1.2652	0.3393	0.3274	0.4850
Shisa7	_RVMS[Phospho (STY)]QEHLLGDGSR_.3	Q8C3Q5_S405_M1_Shisa7	4.3473	5.7906	6.9598	6.6752	3.0534	3.0867	4.7835	3.0721	3.9149	5.2727	1.3327	0.4143	0.1575	0.8026
Shisa7	_EHLLS[Phospho (STY)]PPRS[Phospho (STY)]PALPPDPTTR_.3	Q8C3Q5_S451_M2_Shisa7	5.1187	6.5632	4.4562	4.2020	3.6257	7.7523	6.7250	6.7049	6.0038	3.2294	0.7880	-0.3438	0.1970	0.7056
Shisa7	_LVSQEHLLSS[Phospho (STY)]PEALR_.2	#N/A	3.9401	5.6928	3.9850	3.8423	3.6325	3.7679	5.6763	6.0201	3.6765	4.0248	0.9105	-0.1352	0.5264	0.2787
Tango6	_EAIS[Phospho (STY)]DDEDEALYQK_.2	Q8C3S2_S561_M1_Tango6	3.1231	3.3789	6.9341	7.5199	3.9617	4.1857	6.9739	3.9414	6.7860	3.3294	0.9881	-0.0172	0.9616	0.0170
	SSS[Phospho (STY)]LDALGPAR.2	Q8C3W1_S176_M1_	11.1388	4.0353	10.9978	11.1996	4.2942	10.6786	10.3527	10.6218	10.5216	11.4472	0.7770	-0.3640	0.2003	0.6984
Gpr158	_SAS[Phospho (STY)]AHNLSSEK_.2	Q8C419_S881_M1_Gpr158	10.7043	10.3346	10.3662	10.4861	9.1504	8.6274	9.9898	9.3757	8.8849	10.5227	1.0768	0.1068	0.1387	0.8579
Gpr158	_SLS[Phospho (STY)]VIASAK_.2	Q8C419_S904_M1_Gpr158	7.1642	7.0941	7.3334	7.6545	6.3855	6.7948	7.6187	4.2536	7.0708	8.1252	1.0522	0.0734	0.6279	0.2021
Gpr158	_LKEDS[Phospho (STY)]EAESTESVPLVC[Carbamidomethyl (C)]K_.2	#N/A	3.7896	7.2792	7.1809	6.7048	3.9054	4.1628	3.5486	4.7885	6.4602	7.5336	1.0893	0.1234	0.6739	0.1714
Gpr158	_EQTVQDDLQWYQALVR_.2	#N/A	3.7300	3.5701	3.6064	3.9077	3.9901	4.1328	4.2638	3.8963	3.6915	3.2765	0.9763	-0.0346	0.6483	0.1882
Gpr158	_EES[Phospho (STY)]LKNR_.2	Q8C419_S806_M1_Gpr158	7.6984	7.3661	4.2502	4.4593	3.0516	6.5695	7.0600	3.3506	3.0477	8.0138	0.9566	-0.0640	0.8632	0.0639
Gpr158	_VS[Phospho (STY)]LPTANPDVSSGITQIK_.2	Q8C419_S976_M1_Gpr158	3.2073	3.2946	3.7436	4.4821	4.0459	4.2700	3.4952	4.4086	3.5543	3.4137	0.9808	-0.0280	0.8224	0.0849
Gpr158	_S[Phospho (STY)]IDKTEVC[Carbamidomethyl (C)]PWEIHSQSLLEDENR_.3	Q8C419_S1059_M1_Gpr158	4.0756	3.9922	3.8298	4.9308	3.4134	3.6375	3.1282	3.7745	3.5340	3.5100	1.1511	0.2031	0.0852	1.0694
Gpr158	_QC[Carbamidomethyl (C)]S[Phospho (STY)]KEDKEGTDHSAAK_.3	Q8C419_S770_M1_Gpr158	3.7599	4.2429	4.2962	3.9295	3.0976	3.3217	4.4434	3.3045	3.0017	3.9662	1.0714	0.0995	0.4692	0.3287
Pex5l	_KGS[Phospho (STY)]PGLTR_.2	#N/A	11.1518	11.2256	10.6910	11.0163	10.7239	10.6590	10.8372	11.0100	10.7254	10.9471	1.0116	0.0167	0.3519	0.4536
Pex5l	_S[Phospho (STY)]PVDSSVLEGVK_.2	#N/A	8.7133	8.8716	8.9416	9.1024	8.3882	8.8693	8.2918	3.9138	8.6664	9.1831	1.1308	0.1774	0.3318	0.4791
Pex5l	_TGS[Phospho (STY)]KELLWSAEHR_.2	#N/A	6.0026	6.2647	5.6767	5.9491	5.6468	6.1273	5.6461	6.0675	5.3092	6.3691	1.0007	0.0010	0.9855	0.0063
Pex5l	_SALNSES[Phospho (STY)]ASELELVAPAQAR_.2	Q8C437_S172_M1_Pex5l	8.3464	8.4517	3.4434	3.6526	3.7457	3.9698	7.7085	7.5459	3.8545	8.3135	0.8805	-0.1837	0.6359	0.1966
Pex5l	_NKKGS[Phospho (STY)]PGLTR_.2	#N/A	3.7075	3.6116	3.2441	6.7200	6.7039	3.9478	3.1337	7.5265	3.0539	3.5181	1.1325	0.1796	0.6380	0.1951
Pex5l	_S[Phospho (STY)]QPELSTGK_.2	Q8C437_S157_M1_Pex5l	8.0869	3.6328	3.4055	8.9138	7.9824	7.9809	8.5707	7.2262	4.2253	9.0911	0.8632	-0.2122	0.5084	0.2938
Pex5l	_GPETS[Phospho (STY)]SLDLDKQTQLEK_.2	Q8C437_S105_M1_Pex5l	3.2021	3.2999	3.7384	4.4873	4.0406	4.2647	3.5004	3.8624	3.5595	3.4084	1.0093	0.0133	0.9063	0.0427
Pex5l	_KGS[Phospho (STY)]PGLTRR_.2	#N/A	5.1317	4.1823	4.3568	3.8689	3.1582	3.3823	4.3829	3.5208	4.4420	4.0268	1.0477	0.0673	0.6399	0.1939
Pex5l	_NHS[Phospho (STY)]LEEEFER_.2	#N/A	8.8238	8.9581	6.8028	9.2618	8.5898	8.1804	8.3283	8.8401	8.6387	9.1813	0.9830	-0.0247	0.7634	0.1172
Pex5l	_M[Oxidation (M)]SKS[Phospho (STY)]PVDSSVLEGVK_.2	#N/A	6.3208	7.4100	4.9747	4.1015	5.6612	5.8395	6.3845	6.5876	5.7801	3.7672	1.0039	0.0055	0.9776	0.0098
Pex5l	_RM[Oxidation (M)]S[Phospho (STY)]KS[Phospho (STY)]PVDSSVLEGVK_.3	#N/A	3.8710	5.0891	5.3678	5.8712	3.4721	5.2336	5.3377	3.6634	5.3408	5.4741	0.9450	-0.0817	0.6405	0.1935
Tmem145	_VVTM[Oxidation (M)]AEPGAAS[Phospho (STY)]PPPPAR_.2	#N/A	9.1638	8.1270	8.3659	8.7371	8.0032	8.1468	8.7909	8.8916	8.0190	8.1078	1.0105	0.0151	0.7623	0.1178
Fbxl3	_GGRDS[Phospho (STY)]DQDSI[Phospho (STY)]AEEGTAEKPK_.3	Q8C4V4_S12_M2_Fbxl3	4.5593	4.2607	4.0958	4.5258	3.2654	3.2987	3.7827	3.2841	3.7030	4.3699	1.1230	0.1674	0.1787	0.7479
Mb21d2	_GSTTSIPS[Phospho (STY)]PQSDGGDPNQPDDR_.2	Q8C525_S376_M1_Mb21d2	5.9186	5.5453	3.8920	4.3715	3.5154	3.7395	4.5948	3.7466	3.4437	3.5621	1.2178	0.2842	0.1407	0.8516
Cnot2	_TNSMSSSGLGS[Phospho (STY)]PNR_.2	Q8C5L3_S165_M1_Cnot2	3.6214	7.8052	8.8523	8.9141	6.8982	6.8599	7.2309	4.4859	5.5986	7.0783	1.1548	0.2076	0.4074	0.3900
Cwc22	_GGGQSS[Phospho (STY)]PQEEPTWK_.2	Q8C5N3_S106_M1_Cwc22	9.2529	9.0237	9.0332	9.1335	8.3979	8.8232	4.1635	8.9543	8.7672	8.7513	1.1364	0.1845	0.2874	0.5415
Clmn	_IKES[Phospho (STY)]PSEQSSR_.2	Q8C5W0_S317_M1_Clmn	7.7739	8.1629	4.1760	7.8502	7.0884	7.7683	7.8528	8.0760	7.8266	7.7675	0.8921	-0.1647	0.2802	0.5525
Clmn	_NSHS[Phospho (STY)]DSSYYR_.2	Q8C5W0_S925_M1_Clmn	4.1926	3.7884	8.1080	8.1051	7.8752	7.9394	7.6183	3.9148	7.6591	7.9343	0.9145	-0.1289	0.6472	0.1890
Clmn	_SNS[Phospho (STY)]LPVKK_.2	Q8C5W0_S419_M1_Clmn	8.0435	3.8698	7.5437	7.4080	7.0562	7.6301	4.0703	7.2970	7.8084	7.8819	0.9779	-0.0322	0.8863	0.0524
Clmn	_VFVC[Carbamidomethyl (C)]DQLESPT[Phospho (STY)]GFC[Carbamidomethyl (C)]LDSAPSHK_.3	Q8C5W0_T360_M1_Clmn	3.7454	4.5275	3.2820	3.8388	3.9524	3.9857	3.0957	4.7461	3.0159	3.5560	1.0514	0.0724	0.6283	0.2019
Tbcel	_YS[Phospho (STY)]PENPYR_.2	Q8C5W3_S18_M1_Tbcel	7.7050	7.6748	7.2891	7.4554	7.0418	7.4056	6.9260	7.3359	7.3251	7.2457	1.0256	0.0365	0.2506	0.6011
Spata33	_AS[Phospho (STY)]NETLISYGIPDNDEQR_.2	Q8C624_S87_M1_Spata33	4.1610	6.2385	3.1965	3.5284	2.9520	2.9854	4.0961	3.8614	4.0163	4.0565	1.0558	0.0783	0.7439	0.1285
Rtkn	_RPSDS[Phospho (STY)]VQPAQHSPC[Carbamidomethyl (C)]R_.3	Q8C6B2_S108_M1_Rtkn	4.1075	4.3289	4.0926	4.8924	4.0806	4.4450	3.7375	4.0422	4.2355	4.1339	1.0441	0.0622	0.3763	0.4245
Rtkn	_TFS[Phospho (STY)]LDAAPADHSLGPSR_.2	#N/A	5.4334	4.2078	3.6854	5.2701	3.1807	4.5458	4.9328	3.5433	4.7854	5.4951	0.9346	-0.0976	0.5897	0.2293
Wdr26	_RLS[Phospho (STY)]QSDEDVIR_.2	#N/A	6.3110	4.2318	4.3073	3.9184	3.1087	3.3753	3.7061	3.4714	5.8493	4.4465	1.0493	0.0695	0.7765	0.1098
Wdr26	_LSQS[Phospho (STY)]DEDVIR_.2	Q8C6G8_S103_M1_Wdr26	6.6163	4.5141	4.0250	6.7133	4.3273	3.6576	5.9702	3.1891	3.3440	3.2279	1.3511	0.4341	0.1235	0.9084
Wdr26	_KRLS[Phospho (STY)]QSDEDVIR_.3	#N/A	3.3348	3.1671	3.8711	4.3546	4.1734	4.3975	3.3677	4.5360	6.2995	3.5411	0.8536	-0.2283	0.2882	0.5403
Usp20	_EAQPPS[Phospho (STY)]PR_.2	Q8C6M1_S369_M1_Usp20	10.0845	9.9964	9.8831	10.0693	9.5642	9.6949	9.8871	9.9664	9.8101	9.7326	1.0103	0.0148	0.3749	0.4261
Usp20	_LSEQDS[Phospho (STY)]PPPSHPLK_.2	Q8C6M1_S112_M1_Usp20	3.2873	8.7381	7.5406	8.5015	7.5456	3.8591	7.3592	9.0543	3.1426	8.2970	1.1230	0.1674	0.6288	0.2015
Usp20	_KFS[Phospho (STY)]WGQQR_.2	Q8C6M1_S334_M1_Usp20	7.6403	7.5060	7.5466	7.8376	6.6491	6.6096	6.8663	6.9054	7.1682	7.4389	1.0626	0.0876	0.1164	0.9341
Usp20	_AVPIAVADEGESES[Phospho (STY)]EDDDLKPR_.3	Q8C6M1_S134_M1_Usp20	4.0728	6.2432	3.8219	3.8472	3.7259	6.0422	3.8390	3.9294	3.8294	3.6070	1.0218	0.0312	0.8913	0.0500
Usp20	_STS[Phospho (STY)]PC[Carbamidomethyl (C)]QTPEPDNEAHIR_.3	#N/A	5.4908	3.7929	4.1051	5.7976	3.5854	5.8638	5.3859	3.9480	3.8250	3.7898	0.9982	-0.0026	0.9901	0.0043
Usp20	_LSSSPPRAS[Phospho (STY)]PVR_.2	Q8C6M1_S415_M1_Usp20	4.2279	4.5920	3.7645	3.3563	2.9340	4.4682	4.1141	3.8794	4.0343	4.0385	0.9192	-0.1216	0.3185	0.4969
Fam126b	_TAITTAS[Phospho (STY)]IRR_.2	Q8C729_S321_M1_Fam126b	4.1168	7.6821	8.3674	7.9077	7.3037	3.7847	4.2252	4.3424	6.9836	7.8855	1.2996	0.3781	0.1852	0.7324
Fam126b	_VEVT[Phospho (STY)]PTVPR_.2	Q8C729_T306_M1_Fam126b	3.7017	7.8395	3.2383	3.8825	7.2825	3.9420	3.1395	3.9274	3.0597	3.5123	1.4757	0.5614	0.1315	0.8810
Fam126b	_NSLPFDAPDSS[Phospho (STY)]QEGQK_.2	Q8C729_S294_M1_Fam126b	7.4028	8.0435	3.4806	7.9520	3.9665	7.3927	3.3712	7.0599	7.8345	7.8586	0.9203	-0.1198	0.6953	0.1578
Fam126b	_TNS[Phospho (STY)]LSLIR_.2	Q8C729_S442_M1_Fam126b	3.2002	3.3018	6.8311	6.7032	4.0387	3.9462	6.8342	4.4014	3.0554	7.2770	0.9436	-0.0838	0.8102	0.0914
Fam126b	_YSTS[Phospho (STY)]LQEDR_.2	Q8C729_S491_M1_Fam126b	4.3999	4.4200	3.9365	6.7712	3.1060	3.5015	3.9421	3.1248	4.3227	4.2105	1.1849	0.2448	0.3084	0.5108
Fam126b	_S[Phospho (STY)]AKDKETALAIK_.3	Q8C729_S383_M1_Fam126b	3.2266	3.2753	3.7629	4.4628	4.0652	4.2893	2.6207	4.4278	3.5350	3.7824	1.0074	0.0106	0.9466	0.0238
Fam110b	_SKS[Phospho (STY)]DLSDR_.2	Q8C739_S257_M1_Fam110b	9.3259	9.3025	9.3271	9.1918	8.9399	8.9601	9.0636	8.8365	3.4536	9.5381	1.1565	0.2097	0.3050	0.5157
Fam110b	_ANS[Phospho (STY)]DIISLNFR_.2	Q8C739_S297_M1_Fam110b	3.1214	3.3806	3.6577	4.5680	3.9600	4.1840	3.5811	4.3226	3.6402	3.3277	0.9807	-0.0281	0.8204	0.0860
Fam110b	_VYPTPGHGS[Phospho (STY)]PQESSSHVSR_.3	Q8C739_S172_M1_Fam110b	4.5449	4.2751	4.0815	7.6380	3.2510	3.2843	3.7971	3.2697	3.7173	4.3555	1.2913	0.3688	0.2049	0.6884
Fam110b	_VAAMKS[Phospho (STY)]PEADQVEPAC[Carbamidomethyl (C)]GVSR_.3	#N/A	4.0100	4.8238	4.8355	5.2418	3.0140	4.0310	4.4170	3.6796	3.8345	4.2698	1.0837	0.1160	0.4427	0.3539
Cstf2t	_QSGGGQPSSFS[Phospho (STY)]PGQSQVTPDDQEK_.3	Q8C7E9_S579_M1_Cstf2t	4.4325	4.3875	3.9690	3.1518	3.1385	3.4690	4.2962	3.1573	4.3553	4.1135	0.9839	-0.0234	0.8711	0.0599
Trim9	_NILVQTPESES[Phospho (STY)]PQSR_.2	Q8C7M3_S46_M1_Trim9	10.9903	10.6498	10.8240	11.0724	10.4064	10.3022	10.2935	8.7902	10.2837	11.1882	1.0607	0.0850	0.1658	0.7805
Trim9	_RAS[Phospho (STY)]GSGVSDYDYLDLDK_.2	#N/A	3.6800	6.1470	3.7770	5.9612	3.7402	5.7926	5.8054	4.4545	3.7449	5.5138	0.9208	-0.1191	0.5839	0.2337
Srsf12	_S[Phospho (STY)]KS[Phospho (STY)]LPKR_.2	Q8C8K3_S187_M2_Srsf12	9.3468	9.1987	9.5530	9.2945	8.7741	9.3986	9.2635	8.7919	9.3135	9.4869	0.9981	-0.0027	0.9235	0.0346
Srsf12	IC[Carbamidomethyl (C)]DSARS[Phospho (STY)]PC[Carbamidomethyl (C)]KS[Phospho (STY)]PR	#N/A	3.8033	4.6601	4.1388	4.3596	4.8255	4.5690	4.8542	4.2845	4.8358	5.1076	0.9212	-0.1184	0.1439	0.8419
Srsf12	_QSTSLRQS[Phospho (STY)]RT[Phospho (STY)]PR_.3	Q8C8K3_T174_M2_Srsf12	3.6995	4.0525	3.7694	3.9599	3.5800	3.6746	3.0828	3.9412	3.4056	3.7006	1.0706	0.0984	0.1776	0.7506
Ank2	_VGT[Phospho (STY)]PTDHSEK_.2	#N/A	11.3968	11.2196	11.5181	11.1980	10.8819	11.4604	11.1637	11.2661	11.0993	11.1930	1.0006	0.0008	0.9604	0.0175
Ank2	_S[Phospho (STY)]YIETETESR_.2	#N/A	12.1041	12.0598	11.8353	11.9392	11.5693	11.8204	11.6875	11.9590	11.6820	11.7262	1.0107	0.0154	0.2784	0.5553
Ank2	_SS[Phospho (STY)]PEDVVVTNSSNR_.2	Q8C8R3_S2924_M1_Ank2	8.7333	8.5152	8.7386	8.4982	8.2895	8.4287	8.2905	8.5782	8.3422	5.6131	1.0897	0.1240	0.2498	0.6023
Ank2	_TEWQPS[Phospho (STY)]PTDIPLQK_.2	Q8C8R3_S3315_M1_Ank2	9.8325	10.4150	9.9982	9.7298	3.2750	9.6381	9.9250	3.5384	9.6886	4.3795	1.1636	0.2186	0.5527	0.2575
Ank2	_QPPIS[Phospho (STY)]PTSK_.2	Q8C8R3_S1936_M1_Ank2	11.1451	11.1073	11.2156	4.5497	3.9783	4.2023	3.5628	10.7553	3.6219	3.3460	1.6477	0.7204	0.1734	0.7611
Ank2	_DSLESS[Phospho (STY)]PVEPK_.2	Q8C8R3_S2431_M1_Ank2	8.7052	8.6238	9.4604	8.8378	8.5557	8.9302	4.4114	8.7840	8.7533	8.1801	1.1312	0.1778	0.2752	0.5603
Ank2	_NERHS[Phospho (STY)]PVSSLK_.2	#N/A	8.2937	8.3332	5.7906	7.7808	7.8601	8.1745	7.9284	4.3506	3.3714	6.5070	1.2547	0.3274	0.1850	0.7328
Ank2	_TQDQQEYYVTT[Phospho (STY)]PGAEVEDPQK_.3	Q8C8R3_T3718_M1_Ank2	7.4829	7.6299	7.5459	7.4313	6.4214	7.1770	7.4269	3.9344	6.4873	8.1913	1.0992	0.1364	0.4131	0.3840
Ank2	_LSPVS[Phospho (STY)]PSAK_.2	Q8C8R3_S1819_M1_Ank2	7.3169	3.5945	3.4043	7.4429	7.2043	7.3641	7.7766	6.8382	3.9899	7.6934	0.8604	-0.2169	0.4461	0.3505
Ank2	_VVTEEVTTTTTTTTEK_.2	#N/A	7.7273	8.4047	7.3934	7.2857	6.2802	6.9630	7.4213	8.6351	7.0139	6.9345	1.0033	0.0048	0.9596	0.0179
Ank2	_HTPVS[Phospho (STY)]PSSK_.2	#N/A	8.8349	4.2362	9.0614	3.9228	3.3464	3.3798	3.7017	3.4670	3.6219	4.4509	1.5789	0.6589	0.1294	0.8882
Ank2	_ATSPIVTLEPR_.2	#N/A	6.6955	7.0850	6.5456	6.8858	6.5925	6.9637	7.1975	7.2078	7.0924	7.0341	0.9524	-0.0704	0.0155	1.8097
Ank2	_AREEQTPLHIASR_.3	#N/A	7.1036	5.4728	6.7283	6.5617	6.7998	7.0190	7.1255	6.8397	6.9028	6.3135	0.9551	-0.0662	0.3550	0.4497
Ank2	_FWLIDC[Carbamidomethyl (C)]R_.2	#N/A	6.2347	6.5537	6.8026	6.0317	6.2201	6.6385	6.6707	6.2774	5.7814	6.0630	1.0131	0.0188	0.7157	0.1453
Ank2	_Y[Phospho (STY)]SLEGGR_.2	Q8C8R3_Y889_M1_Ank2	3.8846	3.8626	3.9328	3.8948	5.6591	4.0151	3.7306	3.7850	3.8338	3.9687	1.0983	0.1353	0.3185	0.4968
Ank2	_HS[Phospho (STY)]PVSSLK_.2	#N/A	6.3323	5.9494	3.5543	6.2029	5.1417	5.9338	5.8136	4.0619	5.4770	5.4142	1.0180	0.0257	0.8794	0.0558
Ank2	_HTPVS[Phospho (STY)]PSSKNEK_.2	#N/A	6.0033	6.3618	6.0540	6.2004	5.3326	3.8631	6.0409	6.3675	3.9611	5.6176	1.1587	0.2125	0.1783	0.7489
Ank2	_ERAEGFES[Phospho (STY)]ESEDGATKPK_.3	#N/A	6.7945	3.3272	5.9208	3.5924	4.1988	4.2321	6.5533	4.1155	6.3029	3.8024	0.9531	-0.0693	0.8006	0.0966
Ank2	_SVYSGQDDES[Phospho (STY)]PESS[Phospho (STY)]PEEQK_.2	Q8C8R3_S3226_M2_Ank2	3.8743	4.3577	5.7480	5.6361	4.0073	3.7103	4.8946	6.4131	4.8744	3.9546	0.9906	-0.0136	0.9446	0.0248
Ank2	_GS[Phospho (STY)]PIVQEPEEASEPK_.2	#N/A	7.2205	6.3781	7.5329	6.7378	5.9060	7.1392	6.2580	6.7008	6.4732	6.7517	1.0136	0.0194	0.7882	0.1033
Ank2	TC[Carbamidomethyl (C)]DGHGC[Carbamidomethyl (C)]ETVSPSNSATPVSLGVQS[Phospho (STY)	Q8C8R3_S2755_M1_Ank2	6.3627	6.1307	7.9700	6.2560	6.8108	7.6698	6.1343	5.8177	5.8965	7.5046	1.0154	0.0220	0.8520	0.0696
Ank2	_ATS[Phospho (STY)]PLIEETPIGSIK_.2	#N/A	10.2330	9.7651	10.0627	9.8555	3.0283	8.8756	9.3634	3.7851	8.8965	10.1296	1.0462	0.0651	0.8379	0.0768
Ank2	_ATAVPDSLC[Carbamidomethyl (C)]K_.2	#N/A	6.5578	6.2670	6.5066	6.5805	5.7781	6.6568	6.8768	6.3603	6.4501	6.9052	0.9531	-0.0693	0.1328	0.8769
Ank2	_HLPVS[Phospho (STY)]PGK_.2	#N/A	6.4342	6.1827	5.8038	6.5903	5.3340	6.1870	6.0526	5.4595	5.5980	7.1378	0.9970	-0.0043	0.9627	0.0165
Ank2	_ELEEEWVIVS[Phospho (STY)]DEEIQEAK_.2	Q8C8R3_S1562_M1_Ank2	9.5564	10.0754	9.6277	9.5415	7.4089	9.5465	9.7603	7.3645	9.6640	9.4568	1.0091	0.0131	0.9010	0.0453
Ank2	_GADSGLLTEPVIR_.2	#N/A	5.3662	5.3675	5.3971	3.5247	4.2665	4.7783	5.3791	4.8218	4.8913	3.9453	1.0045	0.0064	0.9632	0.0163
Ank2	_TLEQQENFSEVAR_.2	#N/A	3.8946	5.6066	3.5478	5.7765	4.8413	4.7574	4.5426	4.5655	4.9755	5.4004	0.9763	-0.0346	0.8141	0.0893
Ank2	_KTS[Phospho (STY)]LVIVESTDDQSQVFER_.3	#N/A	6.8001	3.8183	3.7804	4.1432	5.7787	9.2478	6.0603	6.5236	3.6360	9.7462	0.6907	-0.5340	0.1252	0.9023

Ank2	_TEKHPPVS[Phospho (STY)]PGKTEK_.2	#N/A	6.5673	6.5708	5.8783	6.0567	5.5662	6.1199	5.8765	5.2706	3.6988	7.0543	1.0935	0.1289	0.4004	0.3975
Ank2	_GAAVDFTAR_.2	#N/A	4.7415	5.0166	5.3554	4.5155	4.3164	5.0435	5.1482	1.5594	5.2805	5.1289	1.0805	0.1118	0.6434	0.1915
Ank2	_TDADADSWSEIREDDAAFEAR_.3	#N/A	5.5028	4.9724	4.9128	3.3867	3.4798	5.0578	4.6012	4.4232	4.8061	5.3974	0.9164	-0.1260	0.4042	0.3934
Ank2	_EGHVGLLVQELLGR_.3	#N/A	4.0365	4.2794	3.7166	4.7144	3.9945	4.3741	4.3366	3.1907	4.9072	4.2276	0.9860	-0.0204	0.8611	0.0650
Ank2	_ARS[Phospho (STY)]YIETETESR_.2	#N/A	8.3967	3.7737	8.4697	8.0904	7.2509	3.7569	6.2516	8.5067	7.9010	3.9884	1.1834	0.2430	0.4210	0.3757
Ank2	_ESPC[Carbamidomethyl (C)]RDSLES[Phospho (STY)]S[Phospho (STY)]PVEPK_.2	Q8C8R3_S2431_M2_Ank2	3.5627	4.1843	3.6365	5.1526	4.0892	4.5335	3.4303	3.5745	5.3392	3.4915	1.0126	0.0180	0.9159	0.0381
Ank2	arbamidomethyl (C)]KTPEDIS[Phospho (STY)]T[Phospho (STY)]PPEGTKPC[Carbamidomethyl (C)	Q8C8R3_S3744_M2_Ank2	3.6146	4.1401	6.2084	4.0463	4.1372	5.8609	6.9245	3.6296	3.5129	3.4791	0.9462	-0.0798	0.7746	0.1109
Ank2	_GSPIVQEPEEASEPKEESS[Phospho (STY)]PR_.3	#N/A	12.0357	12.3647	12.1484	12.0872	7.6123	11.8789	6.7516	7.2005	11.7579	12.0088	1.1341	0.1815	0.4041	0.3935
Ank2	_TERHS[Phospho (STY)]PVFSGKPEK_.3	#N/A	7.1489	7.3677	4.0114	7.0403	6.1297	6.6589	6.8091	4.0159	2.8091	7.0933	1.1574	0.2109	0.4417	0.3549
Ank2	_GSPIVQEPEEASEPKEESS[Phospho (STY)]PRK_.3	#N/A	3.9444	3.9463	3.8929	3.8870	3.7338	4.0383	4.9264	7.0096	3.9163	3.9010	0.8156	-0.2941	0.1788	0.7477
Ank2	_TELKKGS[Phospho (STY)]S[Phospho (STY)]EESVDEDR_.2	#N/A	3.6459	4.3569	4.1822	4.0435	2.7337	3.2905	2.4155	3.0296	3.7506	3.2940	1.2016	0.2650	0.1174	0.9303
Ank2	_NEKLS[Phospho (STY)]PVS[Phospho (STY)]PSAK_.2	#N/A	11.9065	11.7724	11.7918	11.8415	11.3161	11.2612	11.3932	11.5121	11.3475	11.6772	1.0251	0.0358	0.0540	1.2672
Ank2	_HLPGS[Phospho (STY)]PSIR_.2	Q8C8R3_S1900_M1_Ank2	7.5040	3.6943	3.3439	3.5531	3.6462	7.1753	3.8949	4.2568	3.9540	4.5148	0.9137	-0.1303	0.6924	0.1596
Ank2	_NERHS[Phospho (STY)]PVSSLKTER_.4	#N/A	3.2052	3.6855	3.1702	3.9506	4.0438	4.2678	5.5542	3.8593	5.2819	3.4115	0.8070	-0.3094	0.0907	1.0425
Ank2	_MDIVHLLETNTEPLQER_.3	#N/A	3.4331	4.5999	5.3333	5.8662	4.7100	4.9352	4.7784	3.1335	3.3285	3.6394	1.2083	0.2730	0.1747	0.7578
Ank2	_KSDSNAS[Phospho (STY)]FLR_.2	#N/A	6.9816	7.0315	6.6250	8.4655	7.8310	6.9065	6.7082	5.9518	8.3449	6.6806	1.0677	0.0945	0.3894	0.4096
Ank2	_S[Phospho (STY)]PLSPDTPSSEVSYEVTPK_.2	Q8C8R3_S2493_M1_Ank2	3.8663	4.6806	3.7437	3.8681	3.7729	4.4996	5.1537	3.8964	3.8603	4.3774	0.9148	-0.1284	0.2423	0.6156
Ank2	_ETTKVGT[Phospho (STY)]PTDIHSEK_.2	#N/A	5.2809	5.4933	3.5647	4.0070	3.6152	5.4114	4.7441	5.5034	4.7305	3.9204	0.9034	-0.1466	0.3782	0.4223
Ank2	_IVDEQGDM[Oxidation (M)]DFQIS[Phospho (STY)]PDRK_.2	#N/A	7.5449	8.5189	8.1114	7.6696	5.3532	8.1118	8.1252	6.4534	8.1003	7.5508	0.9702	-0.0437	0.7289	0.1374
Ank2	_HPPVS[Phospho (STY)]PGKTEK_.2	#N/A	9.0550	8.5861	8.8041	8.8334	8.3179	8.0927	8.1682	8.5659	4.0143	8.6144	1.1640	0.2190	0.2023	0.6940
Ank2	_THPAVS[Phospho (STY)]PSSK_.2	Q8C8R3_S1777_M1_Ank2	4.6240	9.0925	8.8672	3.8403	8.6666	8.5181	8.8530	3.9763	3.6734	8.8338	1.0365	0.0517	0.8855	0.0528
Ank2	_VSSSSS[Phospho (STY)]ESEPELTQLSK_.2	Q8C8R3_S2624_M1_Ank2	3.8458	5.6861	4.3544	5.4526	3.6810	5.1852	5.5876	3.4692	3.5502	3.7561	1.1776	0.2358	0.2204	0.6567
Ank2	_HLPVS[Phospho (STY)]PGKTEK_.2	#N/A	3.4146	8.5439	8.0642	8.3350	3.5412	7.4511	7.6059	3.9039	4.0588	4.0425	1.1787	0.2372	0.5286	0.2769
Ank2	_KGS[Phospho (STY)]S[Phospho (STY)]EESVDEDR_.2	#N/A	5.1383	5.9963	6.7699	6.1174	5.7755	6.8208	6.3387	5.6376	6.3480	6.0547	0.9551	-0.0663	0.4169	0.3799
Ank2	_ATS[Phospho (STY)]PLIEETPIGSIKDK_.2	#N/A	3.5256	6.4378	4.0619	6.3094	3.6541	4.4517	5.5150	5.0076	3.0131	3.7774	1.1022	0.1404	0.5870	0.2314
Ank2	_AEGFES[Phospho (STY)]ESEDGATKPK_.2	#N/A	5.0908	5.3752	5.0514	4.1482	4.6073	4.9613	5.0963	5.0985	5.2557	5.3086	0.9437	-0.0836	0.2322	0.6341
Ank2	_SDSNAS[Phospho (STY)]FLR_.2	#N/A	4.7142	9.6919	9.6823	10.1657	8.6832	8.3586	8.6014	8.9885	8.6351	9.7190	0.9692	-0.0452	0.7968	0.0987
Ank2	_IVDEQGDM[Oxidation (M)]DFQIS[Phospho (STY)]PDR_.2	#N/A	7.1794	7.7917	7.8047	7.1143	3.7126	7.5694	7.5148	5.1826	7.3288	7.2474	0.9644	-0.0523	0.7872	0.1039
Ank2	_SKS[Phospho (STY)]ESDASSLDAK_.2	Q8C8R3_S3343_M1_Ank2	11.3663	11.2660	11.0905	11.0639	10.8977	11.0112	11.1210	11.4969	10.9577	10.9134	1.0033	0.0048	0.7894	0.1027
Ank2	_STSSSGRPGTS[Phospho (STY)]PTR_.2	Q8C8R3_S3411_M1_Ank2	9.5456	9.5162	3.8868	9.4320	9.0855	9.0598	9.1489	9.4770	8.9042	9.0897	0.9078	-0.1396	0.4690	0.3288
Ank2	_RFT[Phospho (STY)]PEEEMFK_.2	#N/A	4.1050	5.8297	6.4408	5.1419	3.4427	3.6668	4.0984	4.4603	4.1575	4.3113	1.2061	0.2704	0.1690	0.7721
Ank2	_SHLVNEVPVLAS[Phospho (STY)]PDLLSEVSEM[Oxidation (M)]K_.3	Q8C8R3_S1467_M1_Ank2	3.2064	5.9183	4.2438	4.3778	3.4134	4.5361	5.7002	5.7592	4.5545	3.8387	0.8676	-0.2049	0.3176	0.4982
Ank2	_ELDFTEEQIHQIR_.3	#N/A	4.2606	3.8116	4.4573	3.5052	3.5983	3.8224	4.1671	4.3047	4.9523	5.0643	0.8800	-0.1845	0.1134	0.9454
Ank2	_HSS[Phospho (STY)]LSSSAKPER_.2	Q8C8R3_S1793_M1_Ank2	6.2856	5.6758	6.0863	6.0394	5.0599	5.0963	5.2587	4.9330	3.8751	6.1659	1.1507	0.2025	0.1103	0.9573
Ank2	_KGS[Phospho (STY)]S[Phospho (STY)]EESVDEDRGLVPEPLPTAK_.3	#N/A	4.0317	8.6468	7.4630	3.7092	3.5423	8.4223	8.6904	3.8993	8.1729	3.7485	0.8318	-0.2657	0.4971	0.3035
Ank2	_HEGLAETPETSPESLSFS[Phospho (STY)]PK_.3	Q8C8R3_S2213_M1_Ank2	4.2251	4.2362	3.5375	3.4142	3.2753	3.8979	4.1109	3.8763	4.0312	4.0420	0.9364	-0.0948	0.2618	0.5821
Ank2	_VGT[Phospho (STY)]PTDIHSEKELPITNDITDSSQK_.3	#N/A	4.2381	5.5884	3.2735	3.4514	3.5758	4.1241	5.1600	3.9384	4.0716	4.2182	0.9356	-0.0960	0.5772	0.2387
Ank2	_SGHDQVVELLER_.2	#N/A	4.4120	3.9544	3.8357	2.9305	3.7679	4.1515	3.5318	4.4645	3.6078	3.5121	0.9809	-0.0278	0.8175	0.0875
Ank2	_ESES[Phospho (STY)]DQEPEEEIGMTSEK_.2	Q8C8R3_S1428_M1_Ank2	3.5134	8.7243	9.9994	9.4517	3.9085	8.3228	8.6057	3.8562	7.5487	6.7969	1.0133	0.0190	0.9562	0.0195
Ank2	_TPEDIST[Phospho (STY)]PPEGTKPC[Carbamidomethyl (C)]LQTPVTSER_.3	Q8C8R3_T3745_M1_Ank2	4.2504	5.4303	3.7870	3.3338	2.9565	4.8342	4.0916	4.4761	4.1732	4.2955	0.9034	-0.1466	0.3737	0.4274
Ank2	_ASSDVM[Oxidation (M)]LNGFGGDAPTLR_.2	#N/A	3.8424	3.4767	4.9334	3.7419	4.0493	4.0826	5.1898	3.9418	4.4198	3.6530	0.9416	-0.0868	0.5122	0.2905
Ank2	_NS[Phospho (STY)]IEFFEESDEASK_.2	Q8C8R3_S3427_M1_Ank2	3.9492	4.4108	5.4773	3.7402	3.2869	3.5110	4.2542	3.6496	4.3132	4.9120	1.0109	0.0156	0.9230	0.0348
Ank2	_IENPNSLQDQSHALLK_.3	#N/A	3.3602	3.1418	4.5037	4.3882	3.9887	3.7862	3.2952	3.0605	3.2154	3.3565	1.1597	0.2137	0.1105	0.9567
Ank2	_HSPVPSGKPEKHS[Phospho (STY)]PGS[Phospho (STY)]PSTK_.3	Q8C8R3_S1839_M2_Ank2	5.9550	4.4238	4.1153	4.1104	5.7873	3.5674	3.1236	6.3988	3.4342	5.9409	1.0858	0.1187	0.6447	0.1906
Ank2	_KRFT[Phospho (STY)]PEEEMFK_.3	#N/A	4.2424	3.7604	3.2779	4.8420	3.5802	3.9327	3.7266	4.3229	4.0200	4.4488	0.9634	-0.0538	0.6360	0.1965
Ank2	_KS[Phospho (STY)]EEQIGEAK_.2	Q8C8R3_S2217_M1_Ank2	3.2664	3.0441	4.0589	4.2200	3.3987	2.8154	2.7954	3.1568	3.2922	3.7290	1.1393	0.1882	0.1640	0.7851
Ank2	_TEGDSPAAALS[Phospho (STY)]PQMHQEPVQQDFSGK_.3	#N/A	5.9776	6.2830	6.1488	6.4845	3.4612	5.3311	6.7136	5.6522	5.0446	5.8299	0.9924	-0.0110	0.9467	0.0238
Ank2	_SAALLLQNDHNADVQSK_.3	#N/A	3.5437	3.6527	3.9722	3.8719	3.7788	4.0895	3.7869	3.7633	3.3391	3.7544	1.0046	0.0066	0.9062	0.0428
Ank2	_NEKLS[Phospho (STY)]PVS[Phospho (STY)]PSAKTER_.2	#N/A	4.0497	4.3955	4.0103	3.9850	4.1922	3.9862	3.9874	3.1863	3.9189	3.9167	1.0862	0.1193	0.0931	1.0310
Ank2	_DPDGS[Phospho (STY)]AEDDSLEQTSLMESSGK_.2	#N/A	3.9605	4.0423	4.5145	3.7289	3.2982	3.5223	4.2428	3.6609	4.3019	4.1668	0.9824	-0.0256	0.7913	0.1017
Ank2	_TAEGTEPKPQGAIRS[Phospho (STY)]PQGLELPLPNR_.4	#N/A	3.2702	8.0167	4.3076	4.3140	3.4771	3.5105	7.5737	8.5128	3.4912	4.5816	0.8452	-0.2427	0.5466	0.2624
Ank2	_EIASPSS[Phospho (STY)]PVK_.2	Q8C8R3_S2827_M1_Ank2	4.3068	3.6960	3.3422	3.3826	3.6445	3.8686	3.8966	4.2585	6.1136	4.5131	0.8111	-0.3020	0.0926	1.0332
Ank2	_LLRDPDGS[Phospho (STY)]AEDDSLEQTSLMESSGK_.3	#N/A	3.8500	5.6170	4.1003	3.6243	3.8114	3.8898	4.0291	3.8086	3.8704	3.8100	1.0822	0.1139	0.4068	0.3906
Ank2	_HTPVSPSS[Phospho (STY)]KNEKLS[Phospho (STY)]PVS[Phospho (STY)]PSAK_.3	Q8C8R3_S1810_M3_Ank2	3.4602	4.2356	4.2645	4.2119	4.0225	3.6689	3.3149	3.1779	3.3328	3.4855	1.1893	0.2501	0.0058	2.2353
Ank2	_S[Phospho (STY)]PQGLELPLPNR_.2	#N/A	3.9593	11.9580	4.4956	3.7301	3.2970	3.1871	11.7198	3.6597	3.8146	4.2582	1.0301	0.0427	0.9459	0.0241
Ank2	_VVLKSDT[Phospho (STY)]QQS[Phospho (STY)]EDNNE_.2	Q8C8R3_S3893_M2_Ank2	4.1724	4.5834	4.2049	5.6809	4.1544	3.3072	4.6698	3.1564	4.1371	6.0507	1.0692	0.0965	0.6365	0.1962
Ank2	_FQVSAATESR_.2	#N/A	3.6058	4.3970	4.1421	4.0836	2.9435	5.6490	5.3948	3.3062	3.1558	3.8121	0.8993	-0.1531	0.4848	0.3145
Ank2	_TPTEEGT[Phospho (STY)]PTSEQNPFLFQEGK_.3	Q8C8R3_T3050_M1_Ank2	3.5282	5.2320	4.5656	4.0560	3.7352	4.5312	3.3129	3.7539	3.2332	3.3388	1.1622	0.2168	0.1699	0.7697
Ank2	_ELGDDS[Phospho (STY)]LPSSQFLDGM[Oxidation (M)]NYLR_.2	Q8C8R3_S874_M1_Ank2	3.9586	3.7321	4.0997	3.7262	3.7095	4.0404	3.6451	3.8931	3.8236	4.0189	0.9900	-0.0146	0.7235	0.1406
Ank2	_HPPVS[Phospho (STY)]PGK_.2	#N/A	3.4555	3.8636	4.4929	4.1288	3.6624	3.6957	3.3857	3.6811	3.3059	3.2660	1.1309	0.1774	0.0563	1.2492
Ank2	_DSEVLSPMADESLAVSHKDS[Phospho (STY)]LEAS[Phospho (STY)]PVLEDNSSHK_.4	Q8C8R3_S2395_M2_Ank2	4.2463	3.8421	3.1961	3.5287	2.9524	2.9857	4.0957	3.8610	4.0159	4.0569	0.9343	-0.0981	0.4431	0.3534
Ank2	_PQGAIRS[Phospho (STY)]PQGLELPLPNR_.3	#N/A	4.4175	3.3969	3.4587	3.6621	3.7552	3.9793	3.7859	4.1478	3.8450	3.1230	0.9899	-0.0146	0.8837	0.0537
Elfn1	_AS[Phospho (STY)]PSIWER_.2	Q8C8T7_S773_M1_Elfn1	9.4699	9.0928	8.9953	9.4094	8.5383	8.8460	8.9792	8.9049	8.8275	8.6876	1.0285	0.0405	0.1855	0.7318
Elfn1	_AVAAAAGS[Phospho (STY)]LKK_.2	Q8C8T7_S460_M1_Elfn1	8.3996	8.0662	8.3361	8.2821	7.6791	7.7030	7.8751	7.3975	7.4616	8.0473	1.0592	0.0830	0.0346	1.4609
Ppfibp1	_SSS[Phospho (STY)]LGNLKK_.2	Q8C8U0_S435_M1_Ppfibp1	3.3637	8.1863	7.8849	8.3472	7.9461	8.0213	7.7749	8.4066	8.1345	8.2229	0.8809	-0.1830	0.3412	0.4670
Tmem163	_ISES[Phospho (STY)]GQFSDGLEDR_.2	Q8C996_S56_M1_Tmem163	3.9804	5.5195	7.1693	7.2023	3.6131	7.1295	6.0469	3.6308	6.9006	6.4459	0.9115	-0.1337	0.6030	0.2197
Tmem163	_GHAPSTAAPAPSPAPM[Oxidation (M)]SSS[Phospho (STY)]VQSDEER_.3	#N/A	3.7013	5.3025	4.0448	4.5553	3.9082	3.8152	3.9948	5.6510	3.6289	4.9178	0.9775	-0.0329	0.8411	0.0751
Tmem163	_GHAPSTAAPAPSPAPM[Oxidation (M)]SSSVQS[Phospho (STY)]DEERQPR_.4	#N/A	6.6175	4.2146	6.0998	3.8844	3.1452	5.8554	3.9092	3.4228	3.8294	4.2497	1.1267	0.1721	0.5140	0.2890
Tmem163	_S[Phospho (STY)]PPGPGVPRPPPR_.3	Q8C996_S11_M1_Tmem163	3.9492	4.6726	4.5143	4.1073	3.6838	2.4535	6.1878	5.3243	3.2845	3.2875	1.0190	0.0271	0.9172	0.0375
Dido1	_GLS[Phospho (STY)]PSYLGGPR_.2	Q8C9B9_S1840_M1_Dido1	4.3267	4.4932	6.0319	3.2575	3.0328	3.5747	4.1904	3.0515	4.2495	4.2193	1.0963	0.1326	0.5429	0.2653
Strip2	_AAS[Phospho (STY)]PPSYTLDLGESQLLAPPPSK_.2	#N/A	9.3035	9.4879	4.2846	8.2345	7.8031	8.4871	9.0343	6.8381	8.2671	8.6540	0.9475	-0.0778	0.6798	0.1676
Strip2	_QDS[Phospho (STY)]LDIYNER_.2	#N/A	9.5830	10.0689	9.8788	9.7895	3.0314	9.5395	9.5766	8.8655	9.2248	9.6362	0.9041	-0.1454	0.5304	0.2754
Strip2	_QLLTKQDS[Phospho (STY)]LDIYNER_.3	#N/A	3.7060	3.3018	3.7364	4.4893	3.9129	3.9462	3.1352	4.4013	3.0554	3.5166	1.0605	0.0847	0.5121	0.2907
Shisa4	_DLTLLITER_.2	#N/A	3.2636	5.2929	4.6126	5.0909	4.5311	4.8985	4.2557	3.8009	5.2290	3.4699	1.0525	0.0738	0.6501	0.1870
Pde10a	_ST[Phospho (STY)]PEKLNVK_.2	Q8CA95_T780_M1_Pde10a	5.1323	3.2500	5.1601	5.8694	3.8611	3.8944	3.1870	4.4531	3.1072	5.3444	1.1644	0.2196	0.3303	0.4811
Pde10a	_AYLSLHPQVLDEFVSESVSAETVEK_.3	#N/A	3.1619	3.3400	5.0525	4.1339	4.0005	3.1631	3.0970	4.7776	3.0172	3.6735	1.1106	0.1513	0.4277	0.3689
Pde10a	_EVDLYTGYTTR_.2	#N/A	4.4517	4.3683	3.9883	3.1326	3.1578	3.1911	3.8903	3.1765	5.4993	4.2623	0.9540	-0.0679	0.7297	0.1368
Pgm2l1	_IVLATDPDADRLAVAELQENGR_.3	#N/A	5.4976	5.9037	4.8696	5.4997	4.9243	5.1213	5.1990	5.4663	3.3049	5.6211	1.0802	0.1113	0.4162	0.3807
Pgm2l1	_LIDALIENFLEPSK_.2	#N/A	4.0091	4.3222	5.3566	4.1355	4.6597	4.3751	4.4148	4.8789	5.0761	4.8008	0.9549	-0.0666	0.4650	0.3326
Pgm2l1	_DITTGYDSSQPNKK_.2	#N/A	3.2919	3.2901	3.5655	3.5553	4.2359	3.8725	4.3131	4.4964	4.7991	3.8395	0.8414	-0.2492	0.0279	1.5540
Pgm2l1	_AVAGVMITAS[Phospho (STY)]HNR_.2	Q8CAA7_S175_M1_Pgm2l1	3.3483	3.1537	3.8846	4.3411	4.1869	4.4109	3.3542	3.0487	3.4133	3.5546	1.0637	0.0891	0.5062	0.2957
Podxl2	_RDPEDS[Phospho (STY)]DVFEEDTHL_.2	#N/A	3.8036	3.9861	3.7924	4.0353	3.4720	3.9602	3.8424	3.6890	3.9002	4.2124	0.9737	-0.0384	0.4543	0.3426
Nhsl1	_SLS[Phospho (STY)]FSGPR_.2	Q8CAF4_S1482_M1_Nhsl1	3.5052	3.8138	5.2227	4.0790	3.7122	3.7455	4.7739	3.7309	3.2561	5.9476	0.9477	-0.0774	0.7044	0.1522
Nhsl1	_KNS[Phospho (STY)]GAGAVLFSEPSAQEQR_.3	#N/A	5.3226	5.5550	5.5872	5.7197	3.7869	5.3080	5.6411	5.1202	4.9932	6.1483	0.9545	-0.0673	0.5654	0.2476
Nhsl1	_NHS[Phospho (STY)]PS[Phospho (STY)]PPVTPTSAAPNLASPK_.3	Q8CAF4_S1373_M2_Nhsl1	3.8592	4.1436	4.3955	3.8302	3.1969	4.3087	4.3442	3.5596	4.4033	4.0655	0.9393	-0.0904	0.3510	0.4546
Nhsl1	_SEPSADSPDSPSSC[Carbamidomethyl (C)]S[Phospho (STY)]PNK_.2	Q8CAF4_S1459_M1_Nhsl1	3.1389	3.3630	3.6752	4.5505	3.9775	4.2016	3.5636	3.9255	3.6227	7.7315	0.8117	-0.3010	0.3245	0.4888
Shfl	_FHGKVS[Phospho (STY)]PK_.2	#N/A	9.2913	9.4926	9.0903	9.3693	9.4398	9.4252	9.1899	9.6625	9.1480	9.3452	0.9981	-0.0027	0.8836	0.0538
Shfl	_EKFHGKVS[Phospho (STY)]PK_.2	#N/A	3.4684	5.1759	4.5392	4.4879	5.0728	5.4663	5.2004	5.5897	3.3912	5.5785	0.9016	-0.1494	0.3656	0.4370
Immt	_SLEDALNR_.2	#N/A	8.0787	8.3652	8.2377	8.5565	8.5310	8.4829	8.5006	8.3431	8.3154	8.2135	0.9979	-0.0030	0.8731	0.0590
Immt	_SEIQAEQDR_.2	#N/A	7.8489	7.6110	7.4665	7.9426	7.6013	7.7215	7.9558	7.7450	7.9141	7.7158	0.9851	-0.0217	0.2849	0.5454
Immt	_ELDSITPDITPGWK_.2	#N/A	7.6791	7.2553	7.9802	7.4442	7.4973	7.3826	7.5805	7.4765	7.5569	7.7627	1.0026	0.0037	0.8918	0.0497
Immt	_LSEQELEFR_.2	#N/A	7.4230	7.0743	7.5206	7.5371	7.3657	7.0972	7.1372	7.4264	7.4288	7.4938	1.0092	0.0132	0.5817	0.2353
Immt	_AVDEAADALLK_.2	#N/A	6.5399	6.5469	6.7330	6.3510	6.3817	6.7828	6.8040	6.1511	6.5367	6.5206	0.9926	-0.0107	0.7312	0.1360

Immt	_GVYSEETLR_.2	#N/A	5.4081	6.3393	6.5979	6.7596	5.8138	6.7010	7.3737	5.9024	6.7540	7.1084	0.9137	-0.1302	0.1373	0.8624
Immt	_TSSAEM[Oxidation (M)]PTIPLGSAVEAIR_.2	#N/A	6.6209	6.3973	6.4860	6.4706	6.4349	6.6489	6.3185	6.3038	6.5069	6.5991	1.0010	0.0014	0.9376	0.0280
Immt	_EIAGATPHITAAEGR_.3	#N/A	5.2538	5.6520	6.3760	5.8240	5.7834	6.1562	6.1225	5.3796	6.1571	6.2694	0.9603	-0.0585	0.3519	0.4536
Immt	_TSSVTLQTITAQNAAVQAVK_.2	#N/A	5.7527	5.1439	5.3611	4.9117	5.5657	4.2454	4.8157	5.5260	5.2566	5.3528	1.0611	0.0855	0.2947	0.5307
Immt	_QAAAHTDHLR_.2	#N/A	5.0033	4.9473	5.9950	4.9991	4.1727	5.4231	5.3120	5.0758	4.6271	5.0314	0.9862	-0.0201	0.8316	0.0801
Immt	_STSETTEEAFSSSVR_.2	#N/A	5.6974	6.6537	5.9497	6.2416	3.7306	6.3183	5.5822	5.5576	3.2378	5.9962	1.0592	0.0830	0.6817	0.1664
Immt	_QHIELALEK_.2	#N/A	4.7129	3.7672	6.2224	5.5616	5.3838	4.8495	5.1024	5.9514	5.1504	5.1102	0.9803	-0.0287	0.8270	0.0825
Immt	_TFDSAVAK_.2	#N/A	3.7024	4.5984	5.0582	4.7655	4.7842	4.7667	5.5590	3.9281	5.3515	4.9637	0.9324	-0.1009	0.3907	0.4081
Immt	_VVSQYHELVVQAR_.2	#N/A	4.5437	4.8709	5.3771	4.3626	3.8244	4.5694	4.6517	5.0668	4.0124	4.5187	1.0070	0.0101	0.9200	0.0362
Immt	_GIEQAVQSHAVAEEEAR_.3	#N/A	5.8950	5.4609	4.9245	5.2949	4.7982	5.2766	5.7400	5.2666	4.7060	5.8228	0.9836	-0.0238	0.7624	0.1178
Immt	_RIDQLNR_.2	#N/A	4.9789	5.5560	3.2937	4.7334	3.9640	3.9973	4.6431	3.4680	5.5311	4.3983	1.0221	0.0316	0.8571	0.0670
Immt	_LSTDDLNSLIAHAHR_.3	#N/A	6.4704	6.2620	5.7416	6.0983	6.0173	5.8052	6.1336	6.4750	5.5768	6.0456	1.0184	0.0263	0.5856	0.2324
Immt	_ISSVSEVMK_.2	#N/A	3.3593	3.1427	6.1351	5.9683	4.1978	4.4219	3.8304	3.7052	3.4023	3.5656	1.2049	0.2689	0.2723	0.5650
Immt	_SQEQM[Oxidation (M)]DSFTLDINTAYAR_.2	#N/A	4.9140	3.9466	4.5925	3.6331	3.3940	3.0901	3.6748	5.3123	4.1232	5.5707	0.9407	-0.0882	0.6541	0.1844
Immt	_YSTSSSSGLTAGK_.2	#N/A	3.9330	4.0698	4.4693	3.7564	3.2707	3.2134	4.2704	3.6333	3.7882	4.2846	1.0161	0.0231	0.8320	0.0799
Immt	_VQEQELKYEFEQGLSEK_.3	#N/A	3.6237	3.6953	3.1603	3.9605	3.8307	3.8640	3.2174	3.8494	3.1376	3.4343	1.0439	0.0619	0.4756	0.3228
Acat2	_VAVLSQNR_.2	#N/A	5.3651	5.7019	5.0953	5.4830	5.0116	6.1452	6.3204	5.6465	5.6464	6.0283	0.8949	-0.1602	0.0096	2.0174
Acat2	rbamidomethyl (C)]LAAQSIAM[Oxidation (M)]GDSTIVVAGGM[Oxidation (M)]ENM[Oxidation (I	#N/A	4.4452	2.1091	3.3481	3.3933	2.9279	4.1619	4.1202	4.4591	2.5934	4.3584	0.8238	-0.2796	0.2108	0.6761
Acat2	_VNIDGGAIALGHPLGASGC[Carbamidomethyl (C)]R_.3	#N/A	5.0037	4.7725	4.9631	4.2007	2.8774	4.0773	5.4623	4.1081	4.5018	3.9819	0.9858	-0.0206	0.8998	0.0458
Eloa	_SYS[Phospho (STY)]PEHR_.2	Q8CB77_S125_M1_Eloa	8.0732	3.6520	7.7203	7.8747	7.8130	8.1329	8.2812	4.0512	8.1270	8.3099	0.9521	-0.0709	0.7733	0.1117
Eloa	_S[Phospho (STY)]PEEDQEPIISHQKPGK_.3	Q8CB77_S195_M1_Eloa	5.2475	5.6277	6.2342	5.5685	4.6419	6.0345	5.6746	3.2436	5.6727	5.8187	1.0331	0.0470	0.7694	0.1138
Wdr37	_SHS[Phospho (STY)]LSIR_.2	#N/A	8.1148	8.0852	7.4357	8.1503	7.8995	7.3996	7.6104	7.3253	3.7047	9.0560	1.1308	0.1773	0.3359	0.4738
Wdr37	_STLLELFGQIER_.2	#N/A	5.2845	5.3825	4.7728	5.1548	4.9153	4.8127	4.8566	4.5789	5.1629	5.2204	1.0357	0.0506	0.3158	0.5006
Wdr37	_ASHSTSQLS[Phospho (STY)]QK_.2	Q8CBE3_S119_M1_Wdr37	7.6227	7.5034	7.8085	8.0033	6.7563	6.7508	6.7065	6.8757	6.1925	7.9547	1.0932	0.1286	0.1114	0.9530
Wdr37	_KSHS[Phospho (STY)]LSIR_.2	#N/A	3.4457	4.5571	6.7988	7.2698	6.3665	3.7007	6.6663	3.1461	3.3009	7.2827	1.1802	0.2390	0.4710	0.3270
Wdr37	_DPSIHSVNVFQGHTDTVTSAVFTVGDNVVSGSDDR_.4	#N/A	3.6867	3.2825	3.7557	4.4700	3.8936	3.9270	3.1545	4.4206	3.0747	3.4973	1.0561	0.0788	0.5393	0.2681
Ephb1	_YLQDDTS[Phospho (STY)]DPTYTSSLGGK_.2	Q8CBF3_S774_M1_Ephb1	4.1515	4.0314	5.7875	3.4641	3.4471	5.8802	5.3941	3.7088	4.0743	3.7574	0.9153	-0.1277	0.5505	0.2592
Mfsd6	_VAILT[Phospho (STY)]DDEEEQKRK_.3	#N/A	7.7214	7.8010	7.4670	7.3917	6.2730	6.9700	7.3492	7.2785	6.3141	6.8609	1.0541	0.0760	0.2889	0.5393
Mfsd6	_[Acetyl (Protein N-term)]AADDKVAILT[Phospho (STY)]DDEEEQKR_.3	#N/A	4.1819	7.3500	7.4385	6.3207	3.5196	6.6034	6.5126	3.8823	6.6894	6.3429	0.9594	-0.0598	0.8080	0.0926
Mfsd6	_[Acetyl (Protein N-term)]AADDKVAILT[Phospho (STY)]DDEEEQK_.2	#N/A	3.9521	7.0047	6.9694	3.7373	3.2899	6.6995	6.5449	3.6525	5.7114	4.2654	0.9285	-0.1070	0.7172	0.1444
Mfsd6	_IPVPSSPVPIAT[Phospho (STY)]DLVQQQTEDVM[Oxidation (M)]PR_.3	Q8CBH5_T653_M1_Mfsd6	4.4786	3.5242	3.5141	3.2108	3.8163	4.0404	3.7247	4.1790	3.7838	3.1841	0.9805	-0.0284	0.7955	0.0994
Mfsd6	_VAILT[Phospho (STY)]DDEEEQK_.2	#N/A	3.2028	4.1163	4.2402	4.3814	3.4097	4.9185	3.6384	3.4285	3.5586	4.5142	0.9647	-0.0518	0.7187	0.1435
Abi1	_TNPPTQKPPS[Phospho (STY)]PPVSGR_.2	#N/A	10.5594	11.7560	8.4075	10.7794	9.3893	10.7566	11.4440	11.9574	10.3523	11.2130	0.9133	-0.1309	0.1717	0.7652
Abi1	_NDDGWFEGVC[Carbamidomethyl (C)]NR_.2	#N/A	8.1775	7.8614	8.4230	8.5914	8.0416	8.2510	7.9232	8.2917	8.1250	8.5996	0.9977	-0.0033	0.9140	0.0391
Abi1	_TAS[Phospho (STY)]LNQRPR_.2	Q8CBW3_S231_M1_Abi1	4.2756	7.4719	8.1195	7.6972	7.7304	7.0435	6.9982	7.6131	7.0939	7.9017	0.9630	-0.0544	0.7187	0.1435
Abi1	_HNS[Phospho (STY)]TTSSTSSGGYR_.2	Q8CBW3_S296_M1_Abi1	5.1115	5.6587	4.9647	5.6303	5.1092	5.2105	5.3107	4.3320	4.8869	5.8030	1.0365	0.0517	0.5296	0.2760
Abi1	_ALIESYQNLTR_.2	#N/A	6.3719	6.2699	6.5280	5.8599	6.1914	6.1634	5.5433	3.7462	6.2226	5.7548	1.1382	0.1867	0.1427	0.8454
Abi1	_LGSQHS[Phospho (STY)]PGR_.2	Q8CBW3_S225_M1_Abi1	8.7444	8.7870	8.7980	8.7974	8.5067	8.3398	8.2535	8.3981	8.0561	9.1283	1.0346	0.0490	0.1656	0.7811
Abi1	_KNDDGWFEGVC[Carbamidomethyl (C)]NR_.3	#N/A	3.6895	5.7078	4.2258	5.5870	4.7620	5.4303	3.6246	4.7498	3.5448	5.2885	1.0589	0.0826	0.6455	0.1901
Abi1	_[Acetyl (Protein N-term)]AELQM[Oxidation (M)]LLEEEIPSGKR_.2	#N/A	3.4212	4.3647	3.1817	3.6710	4.7239	3.8134	4.2003	3.8708	4.6658	4.9142	0.9021	-0.1487	0.2798	0.5531
Abi1	_DKDDELSFK_.2	#N/A	3.1231	4.1960	4.1605	4.4612	3.3300	4.9602	3.7181	3.3487	5.3660	4.4345	0.8829	-0.1797	0.2969	0.5274
Chic1	_VVS[Phospho (STY)]EEHLR_.2	Q8CBW7_S80_M1_Chic1	5.0436	5.5757	5.3285	4.7625	5.1115	4.9211	5.5237	5.2524	5.2121	4.0061	0.1364	0.0516	0.5571	0.2541
Tmem63c	_S[Phospho (STY)]SPSEVSLEAER_.2	Q8CBX0_S88_M1_Tmem63c	4.0576	3.2615	3.5942	3.5266	4.2646	3.8438	4.2844	4.2833	3.9805	3.8682	0.9232	-0.1153	0.1722	0.7639
Tmem63c	_LALLHNDS[Phospho (STY)]LTSLIYGEQSEK_.3	Q8CBX0_S75_M1_Tmem63c	3.3505	3.9686	4.3879	4.2338	3.5574	3.0501	3.4907	3.5761	3.2733	3.1611	1.1780	0.2364	0.0280	1.5532
Samd4a	_AYSS[Phospho (STY)]PSTTPEVR_.2	Q8CBY1_S420_M1_Samd4a	3.9823	4.0205	4.5186	7.5095	3.3200	3.5441	7.2658	3.0822	4.2802	8.0493	0.8905	-0.1673	0.6582	0.1816
Dctn4	_LLQPDLQPVSASQLYPR_.2	#N/A	5.2464	5.2944	5.1421	4.5581	4.9393	4.4127	4.9397	4.6396	4.8999	5.2703	1.0421	0.0595	0.3331	0.4775
Dctn4	_IQLVAVNYIPEVR_.2	#N/A	3.7620	4.5912	4.3414	3.8342	4.8200	3.3239	4.9635	3.3024	4.3242	4.7720	1.0320	0.0455	0.7539	0.1227
Dctn4	_LIEYYQQLAQK_.2	#N/A	4.1837	4.2974	4.3415	2.8944	4.4099	3.2097	2.9394	3.5298	3.4573	3.1147	1.2385	0.3086	0.0347	1.4593
Cacnb2	_SGGNSSS[Phospho (STY)]SLGDIVPSSR_.2	Q8CC27_S202_M1_Cacnb2	3.5895	4.1237	3.6955	4.0514	3.4398	7.9060	7.7669	3.5846	7.9803	3.6052	0.6128	-0.7066	0.0542	1.2660
Cacnb2	_SAS[Phospho (STY)]QAEEEPC[Carbamidomethyl (C)]LEPVKK_.2	#N/A	7.6745	7.4312	6.8639	7.5065	4.1118	6.6201	4.4372	7.1582	4.3574	3.7154	1.2777	0.3535	0.1643	0.7843
Cacnb2	_SAS[Phospho (STY)]QAEEEPC[Carbamidomethyl (C)]LEPVK_.2	#N/A	4.3476	3.9435	3.8842	3.6301	3.0537	3.0871	5.1594	3.7597	3.9146	5.2783	0.8896	-0.1687	0.3527	0.4526
Synpo	_VASLS[Phospho (STY)]PAR_.2	Q8CC35_S765_M1_Synpo	10.6780	10.9029	10.6553	11.2339	10.3213	10.3060	10.4893	10.1375	10.3651	11.2365	1.0239	0.0341	0.3318	0.4791
Synpo	_VRSPPSY[Phospho (STY)]STLYPSSDPKPSHLK_.4	Q8CC35_Y571_M1_Synpo	8.6720	8.3817	8.7391	7.1415	6.2950	6.5098	9.2219	10.2866	6.5443	7.8199	0.9714	-0.0418	0.8014	0.0962
Synpo	_VTPNPDLLDLVQTADEK_.2	#N/A	7.6144	7.5483	7.6433	7.9954	7.4171	7.3765	7.6486	7.7789	7.3310	7.8600	1.0059	0.0085	0.7626	0.1177
Synpo	_ASPAAAEEAVPEWASC[Carbamidomethyl (C)]LK_.2	#N/A	6.5746	6.6690	6.8791	7.0712	6.6840	6.6150	6.3591	6.6874	6.6570	6.8935	1.0200	0.0286	0.3120	0.5059
Synpo	_YTTNAPGGFR_.2	#N/A	6.9695	6.5491	6.3768	6.9268	6.8697	6.9054	6.9546	6.5750	6.7844	7.2453	0.9776	-0.0327	0.3632	0.4399
Synpo	_HPSPQS[Phospho (STY)]PSR_.2	Q8CC35_S230_M1_Synpo	5.7173	5.9054	6.5031	3.2814	3.2243	5.7233	4.0832	5.5831	4.0776	4.2008	1.0407	0.0576	0.8136	0.0896
Synpo	_VAS[Phospho (STY)]EEEEVPLVVYLK_.2	#N/A	12.1652	12.0828	12.3401	12.1462	11.4225	11.7448	11.9923	11.5454	11.9851	12.5003	1.0065	0.0094	0.7383	0.1318
Synpo	_SSPGLYTAPVQDSLQPTAVS[Phospho (STY)]PTYSSDISPVSPSR_.3	Q8CC35_S882_M1_Synpo	4.4169	6.4854	4.1634	3.8608	3.6702	3.7482	5.8634	6.7320	4.2818	3.6730	0.9300	-0.1048	0.6799	0.1675
Synpo	_LLGQRS[Phospho (STY)]PVLER_.2	#N/A	7.1182	7.9902	6.6611	6.8056	6.0522	6.1613	7.1410	7.5420	6.2270	7.0984	1.0134	0.0192	0.8324	0.0797
Synpo	_PSLYALS[Phospho (STY)]PVKEPAK_.2	#N/A	6.6943	6.3411	6.8806	6.3799	3.1940	5.2796	4.0541	4.1583	4.9299	6.6893	1.1744	0.2319	0.3238	0.4897
Synpo	_ASPAAAEEAVPEWASC[Carbamidomethyl (C)]LKS[Phospho (STY)]PR_.2	Q8CC35_S689_M1_Synpo	4.8894	5.9050	3.6485	3.4723	3.5654	3.7895	3.9757	4.3376	4.0347	4.4340	1.0442	0.0624	0.7217	0.1416
Synpo	_C[Carbamidomethyl (C)]PS[Phospho (STY)]PTM[Oxidation (M)]SLPSSWK_.2	#N/A	9.1292	9.1260	9.2962	8.0456	7.1779	7.6489	8.7680	9.9653	7.6790	8.6115	1.0024	0.0035	0.9732	0.0118
Synpo	_AAS[Phospho (STY)]PAKPSSLDLVPNLPR_.3	#N/A	3.8924	4.2738	4.1691	3.7989	3.3386	3.6754	8.4362	4.1181	3.7978	3.8776	0.8146	-0.2958	0.3690	0.4330
Synpo	_PKPNQNLSEASGK_.3	#N/A	3.3795	3.1224	3.9158	4.3098	4.2181	3.7668	3.3146	3.0799	3.2348	3.3371	1.1322	0.1792	0.1263	0.8985
Synpo	_ENAALLTANGLHLSQSR_.2	#N/A	3.2679	4.3702	4.1689	4.0568	2.6386	3.5137	1.2133	3.3330	3.4879	2.9952	1.2722	0.3474	0.1821	0.7397
Synpo	_DRAS[Phospho (STY)]PAAAEEAVPEWASC[Carbamidomethyl (C)]LK_.3	#N/A	4.2542	4.0448	4.4949	3.7314	3.2571	3.3936	4.0499	3.6590	4.0496	4.2427	1.0200	0.0285	0.7771	0.1095
Synpo	_AWAPPASSMADRS[Phospho (STY)]PQPQR_.3	Q8CC35_S512_M1_Synpo	3.6163	3.7028	3.1528	6.8816	3.8232	3.8565	5.1065	3.8419	3.1451	3.4268	1.0929	0.1281	0.6443	0.1909
Rybp	_S[Phospho (STY)]ST[Phospho (STY)]PKGDMSAVNDESF_.2	Q8CI35_T215_M2_Rybp	4.1976	4.2427	4.2460	3.4799	3.2070	3.3455	4.0984	3.4199	4.0967	4.1902	1.0116	0.0167	0.8809	0.0551
Amer2	_TVPLVDSEGGS[Phospho (STY)]GR_.2	Q8CCJ4_S340_M1_Amer2	4.0190	10.6404	10.9077	10.9580	4.2260	10.2641	10.0597	10.6132	3.9418	10.8394	0.8914	-0.1659	0.6491	0.1877
Amer2	_IC[Carbamidomethyl (C)]LEAGS[Phospho (STY)]PTGSGDQSSR_.2	Q8CCJ4_S280_M1_Amer2	7.8197	7.9999	8.6343	7.9213	7.5963	7.6941	7.5915	7.9080	7.6639	7.7782	1.0346	0.0490	0.1804	0.7438
Amer2	_ASAVPDPSSVDPPS[Phospho (STY)]DPSADR_.2	Q8CCJ4_S356_M1_Amer2	4.2789	7.1802	7.4686	3.3054	4.7348	7.4472	6.9477	5.8453	5.0874	6.9985	0.8342	-0.2615	0.2825	0.5490
Amer2	_DMSS[Phospho (STY)]VKR_.2	Q8CCJ4_S488_M1_Amer2	3.2004	3.3016	3.7367	4.4890	4.0390	4.2630	3.5021	4.4016	3.5612	3.4067	0.9808	-0.0280	0.8220	0.0851
Amer2	_AAGPGNLVLPGS[Phospho (STY)]LTAS[Phospho (STY)]LEC[Carbamidomethyl (C)]VKEEPPR_.3	Q8CCJ4_S223_M2_Amer2	4.4424	4.3775	3.9790	3.1418	3.1485	3.4590	3.8996	3.1672	4.3652	5.6832	0.9278	-0.1081	0.5877	0.2308
Amer2	_RPDS[Phospho (STY)]PGQDASR_.2	Q8CCJ4_S244_M1_Amer2	10.0206	10.5284	10.0810	10.2680	10.0532	10.1562	10.1844	10.3604	10.0746	10.3475	0.9966	-0.0049	0.7626	0.1177
Amer2	_S[Phospho (STY)]GGTMPSIFGVK_.2	Q8CCJ4_571_M1_Amer2	3.1464	3.3555	3.6827	4.5430	3.9850	4.2091	3.5561	4.3476	3.6152	3.3528	0.9807	-0.0281	0.8203	0.0860
Amer2	_HAAGEPAGGEQAPAS[Phospho (STY)]AESAPER_.3	Q8CCJ4_S266_M1_Amer2	4.0658	3.9370	4.6021	3.6236	3.4035	3.0806	4.1375	3.7662	3.9211	4.2721	1.0237	0.0338	0.7635	0.1172
Bcas3	_VKS[Phospho (STY)]PPQJSPSK_.2	Q8CCN5_S565_M1_Bcas3	4.5513	7.5801	8.2677	4.5337	8.1679	3.3501	3.7907	3.2762	2.9733	4.3619	1.8646	0.8989	0.0087	2.0611
Bcas3	_EGS[Phospho (STY)]IETLSNSSGSTSGSIPR_.2	Q8CCN5_S886_M1_Bcas3	6.4053	6.6545	6.3464	6.2264	3.5311	6.0168	6.2737	4.8351	5.5766	6.3127	1.0051	0.0074	0.9642	0.0158
Bcas3	_DVVGS[Phospho (STY)]GTELQR_.2	Q8CCN5_S877_M1_Bcas3	3.2504	6.9522	4.2878	4.3338	3.4573	3.4907	3.5908	7.0523	3.5110	7.4172	0.8891	-0.1696	0.6340	0.1979
Bcas3	_LADAM[Oxidation (M)]AES[Phospho (STY)]PSR_.2	#N/A	6.8107	4.0082	3.8103	3.9320	6.1235	3.7825	3.0621	3.7100	3.2646	3.7242	1.4071	0.4927	0.0596	1.2246
Bcas3	_LTSQDS[Phospho (STY)]YNNFTNNNPGNPR_.2	Q8CCN5_S503_M1_Bcas3	6.1401	6.0782	4.1437	6.2168	3.5129	3.6743	3.3933	5.4279	5.1372	6.4350	1.0009	0.0013	0.9949	0.0022
Bcas3	_LADAM[Oxidation (M)]AES[Phospho (STY)]PSRDVVGSGTELQR_.3	#N/A	3.7877	3.3836	3.6547	4.5710	3.9947	4.0280	3.0534	4.3196	5.3539	3.5983	0.9528	-0.0698	0.6693	0.1744
Bcas3	_HGSY[Phospho (STY)]DSLASDHSGQEDEEWLSQVEIVTHTGPHR_.5	Q8CCN5_Y707_M1_Bcas3	3.1777	3.3243	3.7140	6.3732	4.0163	4.2404	3.5248	4.3789	3.5839	3.3840	1.0781	0.1085	0.6409	0.1932
Bcas3	_C[Carbamidomethyl (C)]SPVPGLS[Phospho (STY)]SSPSGS[Phospho (STY)]PLHGK_.2	Q8CCN5_S486_M2_Bcas3	4.0266	3.9762	4.5629	3.6628	3.3643	3.1198	3.9616	3.7269	3.8818	4.1910	1.0377	0.0534	0.6119	0.2133
Pabpn1	_QMNMS[Phospho (STY)]PPPGNAGPVIMSLEEK_.3	Q8CCS6_S146_M1_Pabpn1	4.0885	3.6844	3.3539	3.3709	4.2954	4.3288	4.2535	4.0188	4.1737	3.8991	0.9090	-0.1376	0.1036	0.9848
Tceal5	_RPAEDYVPR_.2	#N/A	7.0580	7.9581	7.4751	6.8333	6.9966	8.0705	7.5915	7.0653	6.9679	7.8232	0.9681	-0.0468	0.4398	0.3567
Tceal5	_DAQDALVPR_.2	#N/A	6.0876	5.6010	6.0851	4.5982	6.2533	6.2245	6.2522	6.0589	6.2495	6.0461	0.9284	-0.1071	0.1869	0.7284
Tceal5	_TDRGTDDS[Phospho (STY)]PKNSQEDLQDR_.3	#N/A	6.4246	7.0114	3.6335	6.4114	5.8413	6.5752	6.1286	6.3499	6.6060	6.7049	0.9060	-0.1424	0.3377	0.4714
Tceal5	_GTDDS[Phospho (STY)]PKNSQEDLQDR_.2	#N/A	10.7251	10.8175	10.6900	10.9800	10.2730	10.4286	10.5466	10.8080	10.5836	10.8500	1.0051	0.0073	0.7150	0.1457
Tceal5	_M[Oxidation (M)]GGFHWVPR_.2	#N/A	6.4582	6.4641	5.7498	3.7012	5.8895	6.8092	6.5168	6.3074	5.7876	5.2597	0.9212	-0.1184	0.4276	0.3689
Tceal5	_ADEDKS[Phospho (STY)]DAEGKPAR_.2	Q8CCT4_S35_M1_Tceal5	3.3089	3.7625	4.5673	4.2438	4.2470	4.4263	3.5201	2.4740	3.1541	3.5153	1.1779	0.2362	0.1533	0.8144
Inpp5f	_S[Phospho (STY)]PSADSIHTR_.2	Q8CDA1_S941_M1_Inpp5f	3.4183	3.9569	3.7510	7.5563	3.5332	7.5710	3.7722	3.6439	7.4970	3.7309	0.7451	-0.4245	0.2466	0.6079

Inpp5f	_GLES[Phospho (STY)]PLKK_2	Q8CDA1_5936_M1_Inpp5f	7.5157	7.4109	7.5264	7.3199	7.3910	7.0865	7.2238	7.2734	7.2170	7.6139	1.0206	0.0294	0.1595	0.7973
Inpp5f	_IIPS[Phospho (STY)]PDDSK_2	Q8CDA1_5123_M1_Inpp5f	7.3350	7.8089	7.5513	3.0973	3.9298	7.5170	7.7639	4.2924	7.2532	7.6556	0.8620	-0.2143	0.4503	0.3465
Inpp5f	_VQKS[Phospho (STY)]PAEPEAVNEIQQNELK_3	Q8CDA1_S1103_M1_Inpp5f	6.3167	6.7199	5.8346	6.5256	6.3403	5.4806	5.7904	6.0320	4.4603	6.6699	1.1162	0.1586	0.1306	0.8842
Inpp5f	_SQS[Phospho (STY)]ASSIDVSTHAPSEAAAGPGSELGK_3	Q8CDA1_S908_M1_Inpp5f	3.8052	5.4907	5.4878	4.5885	4.0173	5.5531	4.5693	4.3021	4.4570	5.5434	0.9576	-0.0625	0.6566	0.1827
Inpp5f	_GLES[Phospho (STY)]PLKKS[Phospho (STY)]PSADSIHTR_3	#N/A	6.4950	6.1306	6.2117	6.1319	5.6944	5.7319	5.7267	5.7724	5.4746	6.6015	1.0463	0.0653	0.2745	0.5614
Inpp5f	_KSPS[Phospho (STY)]ADSIHTR_2	#N/A	6.3704	6.7072	5.6082	6.2944	3.5950	6.0656	5.5600	6.5024	5.8350	5.3676	0.9742	-0.0376	0.8055	0.0940
Vcpip1	_ESS[Phospho (STY)]PSHGLLK_2	#N/A	9.1564	9.4262	9.1868	9.2677	8.7029	8.4598	8.7914	3.4073	3.5622	9.5340	1.3551	0.4384	0.1138	0.9439
Vcpip1	_DGPSS[Phospho (STY)]APATPTK_2	Q8CDG3_5756_M1_Vcpip1	10.4276	10.2280	10.6580	10.5453	9.6904	9.6282	9.9591	9.8926	9.8038	10.4006	1.0375	0.0532	0.1187	0.9255
Vcpip1	_TVS[Phospho (STY)]PSTIR_2	Q8CDG3_5746_M1_Vcpip1	9.3687	9.4575	9.5327	9.6530	9.0789	9.1483	9.4005	9.0552	9.1541	9.8035	1.0114	0.0163	0.5428	0.2654
Vcpip1	_APYS[Phospho (STY)]PTTSK_2	Q8CDG3_5767_M1_Vcpip1	8.4159	8.0774	3.4230	8.3727	7.8456	7.9096	8.0116	7.8320	7.8532	8.1498	0.9089	-0.1378	0.4715	0.3265
Vcpip1	_S[Phospho (STY)]RESS[Phospho (STY)]PSHGLLK_2	Q8CDG3_5993_M2_Vcpip1	3.9672	3.3977	3.6061	3.8533	3.7716	4.1462	3.9477	4.2795	3.9510	4.6547	0.8864	-0.1740	0.0199	1.7021
Fam160b1	_TS[Phospho (STY)]PDHPKNDGKTEVHK_3	Q8CDM8_S552_M1_Fam160b1	4.4711	3.5317	3.5066	3.2183	3.8088	4.0329	3.7322	4.1715	3.7913	3.1766	0.9805	-0.0284	0.7941	0.1001
Txnl1	_QHLENDPGS[Phospho (STY)]NEDADIPK_2	#N/A	5.5929	5.3882	5.8599	5.0115	4.8766	5.5474	5.5241	5.8415	5.2516	5.8491	0.9541	-0.0677	0.2627	0.5806
Txnl1	_IKQHLENDPGS[Phospho (STY)]NEDADIPK_3	#N/A	5.7211	6.2371	5.8991	6.2921	5.4829	6.4652	5.7812	6.1777	5.9519	6.1688	0.9701	-0.0438	0.3696	0.4322
Txnl1	_FQNVNSVTLFVQSNQGEEETTR_3	#N/A	3.6056	4.3972	4.3864	4.0838	2.9433	3.1674	3.0970	3.3059	3.1560	3.8119	1.1740	0.2315	0.0958	1.0189
Hectd2	_DLS[Phospho (STY)]PGAPPAVAAAAPEER_2	Q8CDU6_59_M1_Hectd2	3.4071	7.4377	7.7037	7.3739	4.2456	6.9171	6.8954	3.6574	6.8519	6.6720	0.9734	-0.0390	0.8857	0.0527
Scyl2	_RGS[Phospho (STY)]LTLEEK_2	#N/A	6.5024	6.1345	3.3924	6.0284	3.6947	5.9141	6.3202	6.4495	5.8786	6.2881	0.8347	-0.2606	0.1679	0.7750
Scyl2	_GSI[Phospho (STY)]LTLEEK_2	#N/A	4.3902	3.6127	3.4256	3.2992	3.7279	3.9520	3.8132	4.0905	4.4724	3.0956	0.9502	-0.0738	0.5300	0.2758
Nedd4l	_TS[Phospho (STY)]PQELSEEVSR_2	Q8CFI0_S332_M1_Nedd4l	8.8349	8.5593	3.5257	3.2029	3.8279	4.1607	8.1119	7.8003	4.3455	3.7310	0.9929	-0.0102	0.9807	0.0085
Nedd4l	_DT[Phospho (STY)]LSNPQSPQPSPYNSPKPQHK_3	Q8CFI0_TS02_M1_Nedd4l	4.1438	5.0472	3.8723	4.0302	4.2792	3.5479	4.6453	3.6076	3.6975	4.8903	1.0483	0.0680	0.5904	0.2289
Nedd4l	_SLS[Phospho (STY)]SPTVTLSAPLEGAKDS[Phospho (STY)]PIRR_3	Q8CFI0_S477_M2_Nedd4l	3.1229	4.1962	4.1603	4.4613	3.3298	3.3632	3.7183	3.3486	3.6385	4.4343	1.0415	0.0587	0.6535	0.1848
Nedd4l	_DTLS[Phospho (STY)]NPQSPQPSPYNSPK_2	#N/A	3.4239	4.5789	3.9602	5.3366	4.2625	2.9857	4.5787	3.6405	3.3377	3.6303	1.1865	0.2467	0.1406	0.8519
Mef2c	_NS[Phospho (STY)]PGLLVSPGNLNK_2	Q8CFN5_S222_M1_Mef2c	9.4261	9.5307	9.0190	8.9704	3.8022	8.1792	9.1231	9.4259	8.2256	8.8327	0.9306	-0.1037	0.6021	0.2203
Mef2c	_PSPDERES[Phospho (STY)]PSVKR_3	Q8CFN5_S460_M1_Mef2c	4.2205	2.7853	3.2560	3.4651	3.5582	3.7823	3.9828	4.3448	4.0419	4.4268	0.8400	-0.2516	0.0359	1.4449
Mef2c	_S[Phospho (STY)]PPPMNLGMNNR_2	#N/A	3.3841	5.9895	8.2590	8.1712	4.2227	3.8357	5.2321	3.6870	3.3842	3.5904	1.5219	0.6059	0.0852	1.0698
Nrn1	Carbamidomethyl (C)]TYWEDFHSC[Carbamidomethyl (C)]TVTALTDC[Carbamidomethyl (C)]QEG	#N/A	3.7487	3.8182	4.6886	4.7037	2.9551	4.3716	4.0187	5.0924	3.8812	4.3909	0.9154	-0.1275	0.3726	0.4287
Akr7a2	_ALQTTYGTNAPR_2	#N/A	5.2920	5.3728	5.7769	5.0163	5.6107	4.6184	5.5666	3.4692	4.9772	5.4557	1.1238	0.1684	0.1742	0.7591
Akr7a2	_VDLFYLHAPDHSTPVEETLR_3	#N/A	4.6805	4.2377	3.4810	3.7612	3.9553	4.2573	3.9275	4.0139	3.7702	3.4472	1.0360	0.0511	0.5846	0.2331
Tp53bp2	_IPRPLS[Phospho (STY)]PTK_2	Q8CG79_S697_M1_Tp53bp2	6.8003	6.8900	4.2513	7.6240	6.3945	3.1731	3.5376	6.6749	3.5138	4.0596	1.5249	0.6087	0.0330	1.4819
Tp53bp2	_KNQS[Phospho (STY)]SEDLR_2	Q8CG79_S479_M1_Tp53bp2	4.5252	4.2948	4.0617	4.5599	3.2313	3.2646	3.8168	3.5821	3.7370	4.3358	1.1034	0.1419	0.2318	0.6349
Ppm1f	_IAEELVAVAR_2	#N/A	3.3924	3.8727	4.0410	4.1378	4.2309	4.4550	3.4459	3.6721	3.3692	3.5987	1.0612	0.0856	0.3803	0.4198
Tns2	_GPLDGSPY[Phospho (STY)]AQVQR_2	Q8CGB6_Y483_M1_Tns2	3.5540	6.4319	6.8657	4.1353	6.2232	3.1159	3.1485	6.3941	3.2076	3.7604	1.3864	0.4714	0.1364	0.8652
Tns2	_APHSC[Carbamidomethyl (C)]GS[Phospho (STY)]PSEGR_2	Q8CGB6_S811_M1_Tns2	3.4308	3.8883	4.4682	4.2141	3.6378	3.6711	3.4103	3.1757	3.3306	3.2414	1.1670	0.2228	0.0263	1.5799
Tns2	_HLPGS[Phospho (STY)]GQQPSPPAR_2	Q8CGB6_S1082_M1_Tns2	3.8171	3.9377	7.3979	3.8438	3.6993	3.6179	3.8604	3.8320	3.5525	4.2625	1.1867	0.2469	0.3544	0.4505
Tns2	_SFS[Phospho (STY)]LDPLMER_2	Q8CGB6_S120_M1_Tns2	3.5398	3.7793	4.5772	4.0445	3.7467	3.7800	4.4741	3.7654	3.2216	3.3503	1.0589	0.0826	0.4606	0.3366
Tns2	_GYPSPGAHS[Phospho (STY)]PR_2	Q8CGB6_S825_M1_Tns2	6.3772	3.1485	3.7072	3.4136	2.8767	3.7308	6.7927	4.3963	7.1502	6.0315	0.6947	-0.5255	0.0996	1.0018
Tns2	_WDS[Phospho (STY)]YENFNQHHEDSVDGALAHTR_4	Q8CGB6_S455_M1_Tns2	3.8499	3.4692	3.3864	3.7344	4.0568	4.0516	2.9913	4.0755	4.7589	3.6604	0.9467	-0.0790	0.5264	0.2787
Rgs12	_TLPDSQQVPSS[Phospho (STY)]PASK_2	Q8CGE9_S850_M1_Rgs12	12.1461	3.5955	12.1850	3.8607	11.5670	12.0258	3.5873	12.2039	11.8425	12.1836	0.8363	-0.2580	0.5380	0.2692
Rgs12	_S[Phospho (STY)]LNEDVGEEDSEKK_2	#N/A	6.7057	5.9722	6.7544	6.8429	6.1744	5.9069	6.6276	6.2223	6.0467	7.0395	1.0191	0.0272	0.6657	0.1767
Rgs12	_S[Phospho (STY)]LNEDVGEEDSEK_2	#N/A	9.5470	9.0758	9.3106	9.4917	8.8703	8.7507	8.8250	8.6486	8.6046	9.3909	1.0469	0.0662	0.0613	1.2128
Rgs12	_QNSAVNSS[Phospho (STY)]PR_2	Q8CGE9_S1130_M1_Rgs12	5.7502	5.8858	5.9749	3.5315	3.4705	3.8071	5.1697	5.2108	3.8453	5.9190	1.0276	0.0393	0.8578	0.0666
Rgs12	_ESQGSVSS[Phospho (STY)]AGSLDLSEAC[Carbamidomethyl (C)]R_2	Q8CGE9_S940_M1_Rgs12	3.6135	3.7056	3.1501	3.9707	4.0638	6.8666	3.4773	3.8392	3.5363	3.4316	0.8748	-0.1929	0.4600	0.3373
Rgs12	_LPAGSSELALSS[Phospho (STY)]PPPVK_2	Q8CGE9_S1233_M1_Rgs12	4.0185	3.3006	3.5551	3.5657	4.2254	5.3854	3.8822	4.2442	3.9413	4.5275	0.8492	-0.2359	0.0727	1.1384
Rgs12	_SKS[Phospho (STY)]GRS[Phospho (STY)]LNEDVGEEDSEK_2	Q8CGE9_S876_M2_Rgs12	2.5929	4.5778	3.1330	3.3421	3.4352	3.6593	4.1058	4.4678	4.1649	4.3038	0.8251	-0.2774	0.0738	1.1320
Rgs12	_HSISS[Phospho (STY)]DHSNVSTPK_2	Q8CGE9_S859_M1_Rgs12	4.0795	3.9233	4.6158	3.6099	3.4173	3.0668	4.1238	3.7799	3.9348	4.2859	1.0237	0.0338	0.7663	0.1156
Wdr47	_RIS[Phospho (STY)]DLGNK_2	Q8CGF6_S332_M1_Wdr47	6.3864	6.9003	6.3457	5.3886	6.0512	6.3140	6.0688	6.3568	5.9006	5.7649	1.0219	0.0313	0.6379	0.1952
Wdr47	_LSPYPSS[Phospho (STY)]PMR_2	Q8CGF6_S297_M1_Wdr47	3.7407	8.2498	3.2773	9.2729	3.9476	3.9810	3.1005	3.9664	3.0207	3.5513	1.6168	0.6932	0.1285	0.8912
Wdr47	_RPQS[Phospho (STY)]ADAYM[Oxidation (M)]TR_2	#N/A	5.3282	6.8250	3.4168	6.6171	5.0301	4.6380	6.2721	3.7815	4.7916	5.2307	1.1013	0.1392	0.5167	0.2868
Wdr47	_YQQHLEQK_2	#N/A	3.4147	3.9044	4.4521	4.1695	3.6216	2.9859	3.2784	3.6404	3.3375	3.6304	1.1594	0.2134	0.0418	1.3789
Fam193a	_LILASS[Phospho (STY)]PQPK_2	Q8CGI1_S1151_M1_Fam193a	3.8685	3.4644	3.5739	7.7421	4.0755	4.1088	4.4735	4.2388	6.5238	3.6791	0.9870	-0.0189	0.9511	0.0218
Lonp1	_VLEFIAVSQLR_2	#N/A	5.4229	4.7551	5.3153	5.4804	4.3584	4.8267	3.5092	4.8466	4.9906	3.5816	1.1644	0.2196	0.1086	0.9641
Lonp1	_LALLDNHSSEFNVTR_3	#N/A	3.9510	4.0518	4.4873	3.7384	3.2887	3.5128	4.2523	3.1135	4.3114	4.1573	1.0088	0.0126	0.9148	0.0387
Gnal	_VLTSGIFETR_2	#N/A	5.4973	5.9784	5.3004	5.8572	5.6366	4.2545	5.8158	5.8964	5.1262	4.4817	1.1054	0.1446	0.1688	0.7726
Gnal	_ESLDLFESIWNNR_2	#N/A	4.1066	4.9989	5.8313	5.0899	5.1360	5.4544	5.1881	6.0226	5.6281	6.0296	0.8884	-0.1707	0.0835	1.0784
Gnal	_IDSVSLVDYTPTDQDLLR_2	#N/A	4.0145	3.7560	4.0742	4.7632	4.1943	3.6172	4.5915	5.1586	3.5935	3.1957	1.0320	0.0455	0.7552	0.1219
Gnal	_SNEYQLIDC[Carbamidomethyl (C)]AQYFLER_2	#N/A	3.1335	4.1856	4.1709	4.4507	3.3404	3.3738	1.9906	3.3592	3.6279	2.6011	1.2895	0.3668	0.0620	1.2074
Adgrb2	_LS[Phospho (STY)]LDEDEEPK_2	Q8CGM1_S1269_M1_Adgrb2	6.0463	6.2059	6.2201	6.4639	3.8451	6.4199	6.3558	4.2077	6.5960	6.6159	0.9532	-0.0692	0.6827	0.1657
Bcor	_TDVLC[Carbamidomethyl (C)]TGEDEDC[Carbamidomethyl (C)]QAAS[Phospho (STY)]PLQK_2	Q8CGN4_S1348_M1_Bcor	4.0135	4.0253	3.5501	2.4171	4.2204	4.0430	3.1870	4.2392	3.9363	4.1571	0.9317	-0.1021	0.4983	0.3025
Bcor	_DGGS[Phospho (STY)]PPLLEK_2	Q8CGN4_S423_M1_Bcor	3.6234	3.6957	3.1600	4.4067	3.8303	3.8637	3.2178	4.4839	3.1380	3.4340	1.0319	0.0453	0.7263	0.1389
H2bu1	_PDPS[Phospho (STY)]KSAPAPK_2	Q8CGP0_S5_M1_H2bu1	3.3541	3.9650	4.3915	4.2301	3.5611	7.8345	3.4870	3.5798	3.4072	8.0721	0.7392	-0.4359	0.2508	0.6006
H2bu1	_ESYSIYVYK_2	#N/A	3.4451	4.5577	5.2919	4.2442	4.2837	4.5861	4.8707	3.1455	4.5949	4.7973	0.9922	-0.0113	0.9390	0.0273
Calcoco1	_LPSYGLC[Carbamidomethyl (C)]ESGNTSSG[Phospho (STY)]PPGPR_2	Q8CGU1_S563_M1_Calcoco1	6.2934	4.3182	7.0241	6.7766	3.8713	4.4954	3.6506	3.4159	3.5708	3.8654	1.4888	0.5741	0.0256	1.5912
Tph2	:S[Phospho (STY)]S[Phospho (STY)]EVEIFVDC[Carbamidomethyl (C)]EC[Carbamidomethyl (C)]Gl	Q8CGV2_S101_M2_Tph2	4.0624	5.1235	4.5987	3.6270	3.4002	3.6242	4.8196	3.7628	4.2000	4.2688	1.0066	0.0095	0.9445	0.0248
Tph2	_GLS[Phospho (STY)]LDSAVPEDHQLLGSLTQNK_3	Q8CGV2_S19_M1_Tph2	3.9896	5.5484	4.4882	3.6998	3.3273	3.5514	5.2286	3.6899	4.2729	4.1959	1.0055	0.0079	0.9635	0.0162
Ogt	_DSGNIPEAIASYR_2	#N/A	7.0227	6.7695	6.3705	6.2905	7.0560	6.5010	7.0265	7.1357	7.0039	4.4769	1.0425	0.0600	0.6172	0.2096
Ogt	_AIQINPAFADAHSNLASIHK_3	#N/A	3.2280	5.6232	4.9570	5.6640	5.5924	4.9263	5.5985	5.9399	5.6672	6.4918	0.8757	-0.1916	0.2159	0.6658
Ogt	_SDLGNLLK_2	#N/A	4.0988	4.5791	3.7774	3.8229	3.2070	3.4037	4.1045	4.4665	4.4628	4.3100	0.9392	-0.0906	0.4226	0.3741
Sugp1	_DIDASPS[Phospho (STY)]PLSVQDLK_2	Q8CH02_S409_M1_Sugp1	3.3819	4.4786	4.0605	4.1652	3.5888	6.8533	3.4593	3.2246	3.3795	3.1925	0.9784	-0.0315	0.9091	0.0414
Sugp1	_ALQQHQHGYDS[Phospho (STY)]DEEVDSELGTWEHQLR_4	Q8CH02_S483_M1_Sugp1	3.9891	4.0625	3.8304	3.7491	2.9613	3.9512	3.6989	3.6895	3.6634	3.9464	0.9812	-0.0274	0.7400	0.1308
Sugp2	_GRS[Phospho (STY)]LNIADQEGTLLGK_3	#N/A	7.2045	7.5217	6.0743	7.1290	4.7642	5.8271	7.1596	6.6772	6.6091	7.3414	0.9726	-0.0401	0.7552	0.1219
Sltm	_DVQDAIAQS[Phospho (STY)]PEK_2	#N/A	11.0150	10.7808	11.3780	11.0901	10.6358	10.7955	10.4589	10.8035	10.6720	10.8965	1.0237	0.0339	0.1258	0.9004
Sltm	_S[Phospho (STY)]PGHM[Oxidation (M)]VILNQTK_2	#N/A	6.7326	6.7160	6.7849	6.6472	6.2740	6.7372	6.7166	6.7669	6.1629	6.6550	1.0035	0.0051	0.8772	0.0569
Sltm	_DVQDAIAQS[Phospho (STY)]PEKEAK_2	#N/A	10.5497	10.6109	10.4306	10.5318	10.1819	10.2029	10.0484	10.6778	10.1986	10.5213	1.0127	0.0182	0.3717	0.4298
Sltm	_ISS[Phospho (STY)]KS[Phospho (STY)]PGHM[Oxidation (M)]VILNQTK_3	#N/A	3.7906	4.1018	3.6416	3.7984	3.6886	3.7797	3.6108	4.5561	4.0660	4.2415	0.9391	-0.0906	0.2202	0.6572
Sltm	_AGAGMITQHSSTAS[Phospho (STY)]PVNR_2	#N/A	3.7785	3.5544	3.3151	3.5760	3.9855	4.1662	3.9605	4.0816	4.0514	3.5308	0.9201	-0.1201	0.0819	1.0870
Trim32	_EM[Oxidation (M)]DM[Oxidation (M)]S[Phospho (STY)]PEEVAPSPR_2	#N/A	11.4143	11.0857	9.6661	10.9217	10.8325	10.9333	10.7135	11.5452	11.0574	11.1312	0.9736	-0.0385	0.3975	0.4007
Trim32	_EMDMSPEEVAPS[Phospho (STY)]PRAS[Phospho (STY)]PAK_2	#N/A	4.0223	4.1971	4.1647	4.2976	3.3342	3.3676	3.7192	3.3300	3.6394	4.4387	1.0822	0.1140	0.2827	0.5487
Nav1	_SIGS[Phospho (STY)]PESTPK_2	Q8CH77_S762_M1_Nav1	7.5222	7.5798	7.2361	7.7354	4.1369	7.3158	7.4080	4.1556	7.0124	3.1152	1.1794	0.2380	0.3841	0.4156
Nav1	_S[Phospho (STY)]LTNLSFLTDSEKK_2	#N/A	4.5664	6.5650	6.5453	4.5187	3.2725	5.8730	5.2759	5.7578	3.6958	4.3770	1.0195	0.0279	0.9015	0.0450
Nav1	_SS[Phospho (STY)]PLSWR_2	Q8CH77_S315_M1_Nav1	3.3244	3.1775	3.8607	4.3650	4.1630	4.3871	5.3350	4.5256	3.4372	3.5307	0.8904	-0.1675	0.2996	0.5234
Nav1	_LYHLPPPS[Phospho (STY)]VGPHSTASPPEDR_3	Q8CH77_S1816_M1_Nav1	3.8183	4.1845	4.3546	7.1581	3.1560	3.3281	3.7534	3.5187	3.6736	6.9570	1.0679	0.0947	0.7735	0.1115
Nav1	_S[Phospho (STY)]LTNLSFLTDSEK_2	#N/A	3.8188	3.9258	5.2954	5.1123	3.2304	5.4857	3.8743	3.7160	5.1671	3.6294	0.9776	-0.0327	0.8654	0.0628
Nav1	_RSS[Phospho (STY)]TIVLR_2	Q8CH77_S455_M1_Nav1	4.0231	3.6190	3.4193	4.6394	4.2300	4.2634	4.3189	6.4328	5.3755	3.8337	0.8228	-0.2815	0.1365	0.8648
Nav1	_VNSNS[Phospho (STY)]LDLPSSSDTHASK_3	#N/A	6.4995	6.1107	6.3595	5.5652	3.5674	5.9884	5.2649	3.7817	5.1471	6.1954	1.0654	0.0914	0.6280	0.2020
Nav1	_LELVES[Phospho (STY)]LDSDVDLK_2	Q8CH77_S380_M1_Nav1	4.0415	3.9613	4.5778	3.6478	3.3793	3.6034	4.1618	3.7419	4.2209	4.2479	0.9816	-0.0268	0.7692	0.1140
Nav1	_SVQFEVELS[Phospho (STY)]GGSGSGGDEGADESR_2	Q8CH77_S16_M1_Nav1	3.7885	4.3948	3.9926	3.9925	3.1621	4.7219	4.2332	4.0142	4.4965	4.2666	0.8895	-0.1690	0.0754	1.1227
Nav1	_SLAESGLNWFS[Phospho (STY)]ESEEK_2	Q8CH77_S477_M1_Nav1	4.3161	4.5039	3.8526	3.2682	3.0222	3.5854	4.1798	4.5417	4.2389	4.2299	0.9127	-0.1317	0.2999	0.5231
Nav1	_APEAAVS[Phospho (STY)]DDGKS[Phospho (STY)]DDELLSSK_2	#N/A	4.2411	3.8041	3.7777	3.5707	3.5104	3.4335	3.9625	3.6772	3.7880	4.0517	0.9995	-0.0007	0.9917	0.0036
Nav1	_ERPES[Phospho (STY)]C[Carbamidomethyl (C)]DDASK_2	Q8CH77_S510_M1_Nav1	3.2676	4.0515	4.3050	4.3166	3.4745	3.1330	4.7432	3.4933	3.1904	4.5790	1.0144	0.0207	0.8958	0.0478
Nav1	_SGYMS[Phospho (STY)]DSDLMGK_2	Q8CH77_S394_M1_Nav1	3.9320	3.3871	3.4686	3.6522	4.1389	3.9694	3.7957	4.1577	3.8548	3.1131	0.9835	-0.0240	0.7902	0.1023
Nav1	_SLAESGLNWFS[Phospho (STY)]ES[Phospho (STY)]EEKTPK_3	Q8CH77_S477_M2_Nav1	3.3682	3.9509	4.4056	4.2161	3.5751	3.0324	3.4730	3.5938	3.2910	3.1788	1.1779	0.2362	0.0268	1.5720
Synj1	_EFGGVGAPPS[Phospho (STY)]PGVAR_2	Q8CHC4_S1147_M1_Synj1	11.5158	11.0897	11.3963	11.1772	10.5288	10.2437	10.3356	10.6280	10.2873	11.5531	1.0501	0.0706	0.1130	0.9467
Synj1	_TNC[Carbamidomethyl (C)]LDC[Carbamidomethyl (C)]LDR_2	#N/A	7.4095	6.9862	7.2009	7.1925	7.5123	7.2861	7.3514	7.5654	7.1651	7.1314	0.9946	-0.0078	0.7503	0.1248

Synj1	_REIEAPKS[Phospho (STY)]PGTAR_3	#N/A	3.7766	3.9539	6.6506	7.4305	6.1382	6.5240	7.2024	5.1012	4.7749	8.2864	0.8765	-0.1902	0.4460	0.3507
Synj1	_YIAGTGALEGK_2	#N/A	6.6490	6.6472	6.5875	6.4249	6.6297	6.8917	6.9591	7.1285	6.8519	6.0771	0.9714	-0.0419	0.3304	0.4810
Synj1	_GFEANAPAFDR_2	#N/A	7.2486	7.4430	7.0361	7.1352	7.2591	7.4779	7.4146	7.3452	6.6375	7.3860	0.9962	-0.0055	0.8737	0.0586
Synj1	_AGVISAPCQSQAR_2	#N/A	6.8593	6.7923	6.5172	7.1879	6.9759	6.9125	7.3697	7.4748	6.6780	6.9141	0.9712	-0.0421	0.3086	0.5106
Synj1	_IDLPNEEVK_2	#N/A	7.3254	6.2904	6.0552	6.4468	6.8603	6.6858	6.4457	7.0131	6.5610	6.4192	0.9956	-0.0064	0.9093	0.0413
Synj1	_QIVVNLLGSK_2	#N/A	5.6030	5.7539	6.2053	4.8168	5.8749	6.0602	5.9237	6.1723	5.9543	5.5238	0.9534	-0.0688	0.3117	0.5063
Synj1	_EVIAVQGPPDGTVLVSIK_2	#N/A	5.8903	5.2778	5.3979	4.1028	5.0989	4.6922	5.0496	5.2714	4.8983	4.8386	1.0411	0.0581	0.5297	0.2760
Synj1	_QQNWDSLIAGDQLINQK_2	#N/A	5.7804	5.2550	5.4533	4.6124	2.9745	5.4049	4.7433	5.4237	5.2000	5.5107	0.9160	-0.1265	0.4179	0.3789
Synj1	_TPGPPSSQGS[Phospho (STY)]PVDTQPAAQK_2	#N/A	11.2938	11.1821	11.3462	11.2863	10.7158	10.7976	10.9136	11.2708	10.9986	11.0564	1.0143	0.0205	0.2927	0.5335
Synj1	_EIEAPKS[Phospho (STY)]PGTAR_2	#N/A	11.0768	10.4467	10.9360	11.0605	9.8249	9.4437	9.2660	10.0108	9.6995	10.4880	1.0907	0.1253	0.0253	1.5973
Synj1	_VSEQTLQSASSK_2	#N/A	7.1851	3.5344	7.1680	7.1444	6.5101	4.0302	3.7349	7.2456	7.0856	3.1739	1.2482	0.3198	0.2962	0.5284
Synj1	_SAEDLDLLNASFQDESK_2	#N/A	6.8457	6.8477	6.8795	5.9584	5.6644	6.4677	6.6417	5.9008	6.7595	6.1383	1.0090	0.0130	0.8553	0.0679
Synj1	_ERNEDFVEIAR_3	#N/A	4.9066	4.9176	5.5613	5.0322	4.3597	5.5428	5.7283	3.4303	4.8883	5.1228	1.0026	0.0038	0.9777	0.0098
Synj1	_NEDFVEIAR_2	#N/A	5.7755	3.7296	3.3087	6.0403	3.6110	5.1232	5.8641	4.2921	5.6343	5.5728	0.8482	-0.2376	0.2486	0.6046
Synj1	_VTSTEFISLR_2	#N/A	3.5222	4.0250	4.5596	4.4388	3.7292	4.4407	3.3189	3.7479	4.7867	3.3328	1.0330	0.0468	0.7262	0.1390
Synj1	_SSAQESTFFDDALIDELLR_2	#N/A	2.5128	3.8528	2.7572	2.0157	2.3888	2.5477	3.5499	3.2189	2.7697	3.0096	0.8961	-0.1583	0.4042	0.3934
Synj1	_NQPS[Phospho (STY)]PQAGLAGPGPAGYGAAR_2	Q8CHC4_S1175_M1_Synj1	8.3313	8.0661	7.9981	3.9954	6.5026	3.8291	7.3758	4.5185	3.1726	8.0090	1.2969	0.3751	0.2427	0.6149
Synj1	_T[Phospho (STY)]SPC[Carbamidomethyl (C)]QS[Phospho (STY)]PTVPEYSAPSLPIRPSR_3	Q8CHC4_S1053_M2_Synj1	3.5738	4.4290	4.1101	4.1156	2.9115	3.1356	3.1287	3.2742	3.1878	3.7801	1.1595	0.2136	0.1109	0.9550
Synj1	_QEAIDVLLLGNTLNSDLADK_2	#N/A	4.3011	3.1461	3.3365	3.3883	3.6388	4.3461	2.8605	4.0015	3.4365	3.9164	0.9596	-0.0595	0.6582	0.1816
Synj1	_TPAWTDR_2	#N/A	3.6482	3.6709	3.1847	3.7410	3.8551	3.8884	4.5662	3.8738	3.5110	4.6177	0.8848	-0.1766	0.0894	1.0486
Synj1	_HLEEEMS[Phospho (STY)]LEK_2	Q8CHC4_S982_M1_Synj1	3.8771	3.4729	3.5653	3.9897	4.0840	4.1173	4.4649	4.2302	4.3851	3.6877	0.9092	-0.1373	0.0697	1.1569
Synj1	_IDLPNEEVKELIR_3	#N/A	3.9589	1.8795	3.4955	3.6253	4.1658	3.9425	4.3831	4.1846	2.8989	3.7695	0.8929	-0.1634	0.4158	0.3811
Synj1	_FLDYGFFYFDGSEVQR_2	#N/A	4.4277	4.3922	3.9643	3.1565	3.1338	3.4737	4.2914	3.1525	4.3505	4.1182	0.9839	-0.0234	0.8710	0.0600
Rapgef2	_RSS[Phospho (STY)]FLNAK_2	Q8CHG7_S960_M1_Rapgef2	10.6296	10.6308	10.2441	10.4989	10.0080	10.2309	10.2398	10.4398	10.0690	10.3965	1.0124	0.0177	0.3844	0.4152
Rapgef2	_SETS[Phospho (STY)]PVAPR_2	Q8CHG7_S1022_M1_Rapgef2	9.6393	9.3862	9.4982	9.6536	8.6703	8.7960	9.1755	8.8534	8.6911	9.6149	1.0380	0.0539	0.2025	0.6936
Rapgef2	_HIPAALPVSGTLSSS[Phospho (STY)]NPDLLQSHHR_4	Q8CHG7_S585_M1_Rapgef2	8.6427	9.3955	4.0820	4.1437	2.8835	3.1075	9.0571	3.2461	3.2159	3.7521	1.3025	0.3812	0.4630	0.3344
Rapgef2	_ILS[Phospho (STY)]LSEEGSLER_2	Q8CHG7_S1088_M1_Rapgef2	4.4876	4.0834	4.4557	3.7700	3.1937	5.7138	5.6473	3.6197	3.7746	4.2982	0.8671	-0.2057	0.2650	0.5768
Rapgef2	_QAEDTISNASSQLSS[Phospho (STY)]PPTS[Phospho (STY)]PQSSPR_3	#N/A	4.1198	4.0961	7.6078	7.7967	3.4907	3.5968	6.7052	4.1315	4.0229	7.0449	1.0631	0.0883	0.7936	0.1004
Rapgef2	_SSIVSNSS[Phospho (STY)]FDSVPVSLHDERR_3	#N/A	3.7158	5.1294	4.1604	4.4612	3.0535	3.2776	2.9868	3.3487	3.0458	3.9221	1.2376	0.3075	0.0759	1.1200
Rapgef2	_S[Phospho (STY)]LGSLSGGSANATVLDVAQTGGHK_3	Q8CHG7_S930_M1_Rapgef2	7.4864	7.4749	6.4991	3.9284	3.8628	3.8961	7.5605	8.3031	5.4969	3.4664	1.0184	0.0263	0.9353	0.0290
Rapgef2	_SSIVSNSS[Phospho (STY)]FDSVPVSLHDER_3	#N/A	3.1988	4.1202	4.2363	4.3854	3.4058	3.2017	3.6423	3.4245	3.1217	4.5103	1.0808	0.1121	0.4257	0.3709
Rapgef2	_NNM[Oxidation (M)]ETETLC[Carbamidomethyl (C)]S[Phospho (STY)]DEDAQELLR_2	Q8CHG7_S698_M1_Rapgef2	3.0997	3.4022	3.6360	4.5897	3.9383	4.0466	3.9369	4.3009	4.4558	3.6170	0.9169	-0.1251	0.2822	0.5494
Septin8	_EFLSELQR_2	#N/A	7.4956	7.5231	7.5887	7.3859	7.7406	7.6509	7.8767	7.3773	7.2432	7.6832	0.9974	-0.0037	0.8824	0.0543
Septin8	_ELEEETNAFNC[Carbamidomethyl (C)]R_2	#N/A	6.5083	6.5857	6.3914	6.3317	6.7313	6.6944	6.6654	6.4131	6.6497	6.4425	0.9904	-0.0140	0.5143	0.2888
Septin8	_SLFDYHDTR_2	#N/A	6.5861	6.6505	5.9992	6.9177	5.4184	6.4684	6.7894	6.6946	6.5019	6.6120	0.9548	-0.0667	0.3105	0.5079
Septin8	_SVTQGFSFNLC[Carbamidomethyl (C)]VGETGIGK_2	#N/A	4.5897	4.7903	4.3648	3.6926	3.7489	4.2222	4.0777	5.3729	3.5012	4.1534	0.9934	-0.0096	0.9422	0.0258
Septin8	_LTIVDAVGFGDQINK_2	#N/A	3.3909	4.8897	5.2709	4.2985	4.2295	5.1631	3.2117	3.6736	4.9559	4.6403	1.0201	0.0287	0.8651	0.0629
Septin8	_[Acetyl (Protein N-term)]AATDLERVS[Phospho (STY)]NAEPEPR_2	#N/A	9.4860	9.7592	9.9047	9.9992	9.2523	9.7595	9.1948	9.4661	9.7211	9.7879	1.0099	0.0141	0.6108	0.2141
Septin8	_SLSLGGHVGFDSLPDQLVSK_3	#N/A	5.8698	5.8106	5.5622	5.9313	5.8332	5.4716	5.4857	5.8335	6.0157	5.8722	1.0115	0.0164	0.6169	0.2098
Ep400	_S[Phospho (STY)]SPVNRPSSATNK_2	Q8CHI8_S720_M1_Ep400	3.9604	4.0424	4.4967	3.7290	3.2981	3.1860	3.8955	3.6608	3.8157	4.2571	1.0378	0.0536	0.6026	0.2200
Phc3	_ISQRDPS[Phospho (STY)]PESK_2	Q8CHP6_S261_M1_Phc3	8.7339	9.1836	8.8909	9.0241	8.6429	8.7484	8.6114	9.2745	8.7797	8.9066	1.0035	0.0050	0.8407	0.0754
Phc3	_KGGS[Phospho (STY)]PGLESR_2	Q8CHP6_S269_M1_Phc3	7.6688	3.5272	7.7228	8.0507	7.4867	7.8599	7.8506	7.9213	7.6829	7.5845	0.8858	-0.1750	0.3254	0.4875
Phc3	_M[Oxidation (M)]DRT[Phospho (STY)]PPPPTLS[Phospho (STY)]PAAVTVGR_3	#N/A	3.7504	6.6281	5.7161	5.1021	3.8071	5.1301	5.7520	4.8516	5.4853	3.8485	0.9975	-0.0037	0.9847	0.0067
Pgp	_FIFDC[Carbamidomethyl (C)]VSQEYGINPER_2	#N/A	6.4760	6.5706	6.5499	6.9030	6.4871	6.3043	6.3488	6.4729	6.2995	6.4353	1.0353	0.0501	0.0307	1.5126
Pgp	_GETAVPGAPETLR_2	#N/A	3.1543	6.9551	7.2355	7.2299	7.5626	7.4648	6.8900	7.5391	7.4387	6.9171	0.8866	-0.1737	0.3541	0.4509
Pgp	_FIAGTGC[Carbamidomethyl (C)]LVR_2	#N/A	3.5502	5.3548	5.7749	6.4266	5.7041	5.6016	5.7354	5.7511	5.2506	5.9246	0.9486	-0.0761	0.5756	0.2399
Pgp	_TILTLTGVSSLEDVK_2	#N/A	5.5499	4.2882	5.3737	5.0562	4.4997	4.3789	4.6972	4.3871	5.0153	5.2635	1.0432	0.0610	0.5132	0.2897
Pgp	_SNQESDC[Carbamidomethyl (C)]MFK_2	#N/A	3.5212	4.4816	4.0575	4.2667	2.8589	3.0830	3.1813	3.5432	3.2404	3.7275	1.1437	0.1937	0.1656	0.7810
Fbxo4	_GAGS[Phospho (STY)]PPPASDWGR_2	Q8CHQ0_S11_M1_Fbxo4	11.0461	10.7763	10.8722	10.9210	10.9382	10.9129	10.5175	11.2974	10.7257	10.9539	1.0027	0.0039	0.8360	0.0778
Ngef	_TKFVS[Phospho (STY)]FTSR_2	#N/A	9.8703	9.7983	8.5099	9.4851	8.4467	3.5609	9.2721	9.8756	8.2916	9.3724	1.1421	0.1917	0.3663	0.4362
Ngef	_FVS[Phospho (STY)]FTSR_2	#N/A	9.7302	9.4623	9.6154	9.9200	2.9148	9.0983	9.5795	3.8986	8.9575	10.2045	0.9977	-0.0033	0.9916	0.0036
Ngef	_MEDPQRS[Phospho (STY)]QNKDR_2	#N/A	4.1364	6.7998	7.3253	7.0766	4.8850	5.7867	6.6047	4.5131	5.3253	6.4147	1.0551	0.0774	0.6834	0.1653
Ngef	_VEELEDQGQTLANVFILR_2	#N/A	3.6623	3.1469	4.1986	4.0271	3.0000	3.1603	3.0402	3.6437	3.0993	3.8686	1.0727	0.1013	0.4205	0.3763
Ngef	_MEDPQRS[Phospho (STY)]QNK_2	#N/A	4.0790	6.7293	7.7501	7.0392	5.2894	5.8803	7.1011	4.4863	4.9484	6.0401	1.0854	0.1183	0.5612	0.2509
Epn2	_TTS[Phospho (STY)]PDLFESQSLTSASSK_2	#N/A	9.2396	9.1396	4.1921	9.2518	8.3341	9.0018	8.4663	8.4644	8.5874	9.1213	0.9202	-0.1200	0.4993	0.3016
Epn2	_TTS[Phospho (STY)]PDLFESQSLTSASSKPSSAR_3	#N/A	3.6485	9.2978	4.1848	8.4909	6.5460	7.7335	3.0540	8.7554	3.1131	3.8548	1.2134	0.2790	0.5145	0.2886
Epn2	_AGGS[Phospho (STY)]PASYHGSTSPR_2	Q8CHU3_S192_M1_Epn2	7.5644	7.1516	7.1047	7.3327	5.8133	7.0247	6.6886	7.3804	6.7830	7.3077	0.9938	-0.0090	0.8998	0.0458
Epn2	_GSS[Phospho (STY)]QPNLSTSYSEQEYGK_2	Q8CHU3_S173_M1_Epn2	3.9927	8.8948	9.2924	9.3400	8.5242	8.7406	8.5628	8.6987	8.6105	9.2154	0.9137	-0.1303	0.4800	0.3188
Epn2	_NSDPWAASQQPASNAGK_2	#N/A	4.0197	3.2994	5.4104	3.5646	5.4379	3.8818	3.8834	5.5789	3.9425	4.5263	0.9963	-0.0054	0.9777	0.0098
Eif2b5	_AGS[Phospho (STY)]PQLDDIR_2	Q8CHW4_S540_M1_Eif2b5	12.5240	12.3869	12.1233	12.3166	11.0203	12.2381	12.0558	12.0081	12.1562	12.1755	0.9957	-0.0063	0.8530	0.0690
Rftn2	_NSS[Phospho (STY)]PSYANPK_2	Q8CHX7_S228_M1_Rftn2	4.1664	3.8364	3.2019	3.5230	3.5042	6.0822	4.0369	9.2612	4.0960	5.6256	0.6265	-0.6747	0.0544	1.2644
Rftn2	_S[Phospho (STY)]LGLDTNASQAAGGR_2	Q8CHX7_S429_M1_Rftn2	6.1267	6.2282	4.1562	4.0694	2.9577	3.1818	4.9933	3.3203	3.1417	6.2140	1.1289	0.1749	0.5611	0.2510
Rftn2	_PVTWNSAAQT[Phospho (STY)]PERK_3	#N/A	6.3776	5.9341	5.9185	3.5764	5.6039	6.3110	5.7242	6.4949	5.8628	6.1263	0.8981	-0.1550	0.2592	0.5864
Rftn2	_PVTWNSAAQT[Phospho (STY)]PER_2	#N/A	7.4945	7.3309	7.4382	7.5403	6.9036	7.0756	6.9203	7.0961	7.0042	7.3813	1.0347	0.0492	0.1143	0.9421
Rftn2	_EERPAQSDS[Phospho (STY)]PSGFSSSDSVLR_3	Q8CHX7_S469_M1_Rftn2	3.8667	4.2383	4.7749	3.9249	3.9492	3.7406	4.3571	3.5671	3.7241	3.9540	1.0730	0.1016	0.2300	0.6382
Gatad2a	_RPPS[Phospho (STY)]PDVIVLS[Phospho (STY)]DSEQPSSPR_3	Q8CHY6_S103_M2_Gatad2a	3.5532	4.4496	4.0895	4.1362	2.8909	3.5932	4.3448	3.2536	3.4085	3.1635	1.0763	0.1061	0.4557	0.3413
Flywch1	_SHC[Carbamidomethyl (C)]HS[Phospho (STY)]PDIEGLQAR_3	Q8CI03_S294_M1_Flywch1	3.7834	3.5357	6.7827	3.8008	7.1056	4.1180	3.6472	4.0091	6.7652	7.3512	0.9659	-0.0500	0.8779	0.0566
Slain2	_S[Phospho (STY)]LPNLSR_2	Q8C0B_S414_M1_Slain2	8.3962	8.7287	7.8696	8.5785	8.2240	8.1185	7.9688	7.9981	8.0630	8.9115	1.0180	0.0257	0.5415	0.2664
Slain2	_RTS[Phospho (STY)]SEDLR_2	Q8C0B_S87_M1_Slain2	3.1506	4.1684	4.1881	6.1556	3.3576	6.2124	3.6905	3.4558	3.6107	4.4621	0.9808	-0.0279	0.9140	0.0391
Gnl3	_ELS[Phospho (STY)]PEQSTAGKPSDGSSALDR_3	Q8C131_S505_M1_Gnl3	3.6236	4.3792	4.1599	4.0658	5.7061	3.1854	5.0871	3.3240	3.1380	6.0866	1.0535	0.0752	0.7578	0.1204
Pdlim5	_RGS[Phospho (STY)]QGDIK_2	Q8CIS1_S228_M1_Pdlim5	8.6005	8.1281	8.4072	8.0193	8.0420	7.6304	8.3076	6.3774	7.5630	8.5318	1.0726	0.1011	0.1940	0.7123
Bag4	_S[Phospho (STY)]PGNSPTPMSR_2	Q8CI61_S175_M1_Bag4	4.3020	4.5179	6.9681	7.1599	3.0081	3.0415	4.0400	4.5277	3.9602	4.1126	1.3188	0.3992	0.1752	0.7564
Vps50	_SVS[Phospho (STY)]RETLK_2	Q8C71_S585_M1_Vps50	9.0667	8.7119	7.7623	3.4626	8.0838	7.6852	8.6288	4.3473	7.6546	8.6788	1.0025	0.0036	0.9889	0.0048
Vps50	_KKS[Phospho (STY)]DYSLNK_2	Q8C71_S595_M1_Vps50	4.0815	3.9213	5.8230	3.6079	3.4192	5.5454	6.2874	5.7696	4.1810	6.3499	0.7412	-0.4320	0.0367	1.4357
Vps50	_SAYQDYDS[Phospho (STY)]DSDVPEELKR_2	#N/A	4.0418	7.1057	6.9901	5.3295	3.6602	8.5988	8.5886	3.9536	8.0205	4.1553	0.8142	-0.2965	0.3651	0.4376
Vps50	_FLEQSRS[Phospho (STY)]PSVSPSK_2	#N/A	8.2033	6.1529	5.3415	7.3670	5.1740	3.5745	7.3155	3.7728	7.0567	7.3137	1.1104	0.1511	0.5588	0.2527
Vps50	_SAYQDY[Phospho (STY)]DSDSDVPEELK_2	Q8C71_Y557_M1_Vps50	3.5823	3.7368	3.1189	4.0019	3.7892	3.8226	3.2589	3.8080	3.1791	3.3929	1.0440	0.0621	0.4670	0.3307
Vps50	_S[Phospho (STY)]PSVSPSK_2	#N/A	3.1612	4.1579	4.1986	3.9445	3.3681	3.4015	3.6800	3.4453	3.6002	4.4726	1.0124	0.0178	0.8765	0.0572
Dis3l2	_RPGLEKAS[Phospho (STY)]DEEPED_2	Q8C175_S864_M1_Dis3l2	11.3807	11.0347	11.1893	11.0906	10.5610	10.5946	10.9058	11.4146	10.8369	10.7875	1.0131	0.0188	0.4786	0.3200
Pygb	_QKQIS[Phospho (STY)]VR_2	Q8CIh4_S15_M1_Pygb	12.3980	12.6347	11.4545	12.3691	11.8922	12.0349	12.3141	12.4173	12.1750	12.6590	0.9862	-0.0201	0.4924	0.3077
Pygb	_[Acetyl (Protein N-term)]AKPLTDSER_2	#N/A	8.5481	8.4389	8.5442	8.5242	8.4944	8.2890	8.6902	8.5844	8.4805	8.4873	1.0004	0.0006	0.9592	0.0181
Pygb	_GIAGLGDVAEVR_2	#N/A	7.5413	7.9984	7.7653	7.7064	7.5621	7.7339	7.9322	7.6875	7.7835	7.5013	0.9983	-0.0024	0.9075	0.0422
Pygb	_NLAENISR_2	#N/A	7.1556	7.9541	7.4325	7.7582	7.4753	7.8125	8.1004	6.8893	8.0308	7.8095	0.9776	-0.0327	0.5202	0.2838
Pygb	_VIFLENYR_2	#N/A	7.4789	7.7197	8.0952	7.8224	7.5127	7.3932	7.8952	7.4186	7.7018	8.0120	1.0054	0.0078	0.8098	0.0916
Pygb	_VEDVEALDQK_2	#N/A	6.9663	6.4746	7.0457	7.1595	6.8720	6.9731	7.3121	7.0049	6.9874	6.5142	0.9921	-0.0114	0.7602	0.1191
Pygb	_DYFFALAHTVR_2	#N/A	6.7885	6.7585	6.7661	6.8823	6.7479	6.5917	7.2303	6.6781	6.6414	7.0492	0.9928	-0.0105	0.7124	0.1473
Pygb	_DFYELEPEKFQNK_2	#N/A	6.6736	6.7137	6.7576	6.7666	6.9968	6.7754	6.4388	6.1918	6.9622	6.9222	1.0186	0.0265	0.4591	0.3381
Pygb	_LLSLVDDEAFIR_2	#N/A	6.2697	6.5123	6.4004	6.5227	6.0331	6.8294	6.3293	6.5785	6.7600	6.4578	0.9631	-0.0543	0.0979	1.0094
Pygb	_TC[Carbamidomethyl (C)]AYTNHTVLPEALER_3	#N/A	6.1067	6.0081	6.0228	6.6332	5.9537	6.3168	6.2320	6.0516	6.3010	6.6078	0.9751	-0.0364	0.3366	0.4729
Pygb	_YEFGIFNQK_2	#N/A	6.6583	6.6314	5.6589	5.9890	6.2684	6.3848	6.2420	5.8658	5.9721	4.3895	1.0815	0.1130	0.2794	0.5538
Pygb	_QAVDQJSSGFPSPK_2	#N/A	5.2711	5.4710	6.4701	6.1253	5.4756	5.7589	5.8915	5.4368	5.7477	5.9741	1.0001	0.0002	0.9974	0.0011
Pygb	_LVTSIGDVVNHDPVVGDR_3	#N/A	7.2790	7.3485	7.3220	7.0272	6.8417	6.9839	7.1283	7.4915	7.1052	7.3013	0.9947	-0.0077	0.7795	0.1082
Pygb	_HLDHVAALFPGDVDR_3	#N/A	7.9422	8.1863	8.1422	7.7427	8.1238	8.1428	8.0971	8.0490	7.9137	8.0383	0.9974	-0.0037	0.8254	0.0833

Pygb	_IVNGWQVEEADDWLR_.2	#N/A	4.7226	4.3201	4.8244	4.3016	4.0984	4.0167	4.4241	4.8578	3.7948	3.6803	1.0719	0.1002	0.2781	0.5559
Pygb	_LLSLVDDEAFIRDVAK_.3	#N/A	3.4244	5.1138	4.0180	4.3282	4.2032	4.8436	4.9856	4.6516	4.6698	3.2350	0.9420	-0.0862	0.5515	0.2585
Pygb	_DFNVGDYIEAVLDR_.2	#N/A	4.6869	3.1632	4.9520	3.4283	4.6666	3.7455	5.0792	4.4471	4.0787	4.3901	0.9612	-0.0571	0.7040	0.1524
Pygb	_VIPAADLSQQISTAGTEASGTGNM[Oxidation (M)]K_.3	#N/A	5.8844	5.5702	5.3701	5.0733	3.3640	5.3264	5.2703	5.4329	5.6145	5.9101	0.9168	-0.1253	0.3453	0.4618
Pygb	_VFADYEAYIQC[Carbamidomethyl (C)]QACVDR_.2	#N/A	5.4881	4.0493	4.6128	5.6392	3.7017	4.1022	4.2498	3.8187	4.3127	4.1599	1.1380	0.1864	0.1846	0.7339
Pygb	_HLEIIYAINQR_.2	#N/A	4.8122	4.1855	4.1710	4.4506	4.2930	4.4392	4.1997	4.5273	4.4604	3.9115	1.0174	0.0248	0.6604	0.1802
Pygb	_NNTVNTMR_.2	#N/A	3.9531	3.3660	5.0389	3.2356	4.1601	3.3097	4.3889	4.1542	4.3091	3.7637	0.9914	-0.0125	0.9300	0.0315
Pygb	_WLLLC[Carbamidomethyl (C)]NPGLAEIIVER_.2	#N/A	1.9763	3.5741	3.2816	3.8392	3.9519	3.9853	3.0962	3.9707	3.0164	3.5556	0.9432	-0.0844	0.6401	0.1938
Osbpl11	_SFSLASSGNS[Phospho (STY)]PISQR_.2	#N/A	7.4040	3.9987	7.0085	6.3960	3.0058	3.7572	7.0216	7.4441	3.6837	7.8187	0.9357	-0.0959	0.7700	0.1135
Clip4	_SWS[Phospho (STY)]SSTTAGGLEGTVK_.2	#N/A	4.5201	4.2998	4.0567	4.5650	3.1572	3.3813	4.3838	3.2449	4.4429	4.0258	1.0575	0.0807	0.5490	0.2604
Tmem230	_LAS[Phospho (STY)]TDDGYIDLQFK_.2	#N/A	3.9711	3.3480	3.5077	3.6131	4.1780	4.2114	4.3709	4.1362	4.2911	3.7817	0.8955	-0.1593	0.0456	1.3410
Copa	_NLS[Phospho (STY)]PGAVESDVR_.2	#N/A	4.0985	3.9043	9.0711	9.1460	8.5630	9.2806	8.9549	4.4668	8.9697	8.8862	0.8576	-0.2216	0.4683	0.3295
Pak2	_[Acetyl (Protein N-term)]S[Phospho (STY)]DNGELEDKPPAPPVR_.2	#N/A	8.7159	8.8356	9.0438	8.9202	3.9324	8.6204	8.2431	8.6830	8.5894	8.9498	0.9156	-0.1273	0.4864	0.3130
Mark4	_RS[Phospho (STY)]PTSTGDTELKEER_.3	#N/A	8.1931	8.7379	3.2047	3.5202	7.5943	7.8033	8.4892	7.7361	8.0763	8.3500	0.7725	-0.3725	0.1644	0.7841
Mark4	_KAS[Phospho (STY)]C[Carbamidomethyl (C)]SAVGSGSSR_.2	#N/A	5.0096	5.2733	4.2577	5.2345	3.7741	3.9982	4.8126	4.6211	4.3473	3.1418	1.1256	0.1707	0.2441	0.6124
Dock3	_GS[Phospho (STY)]PSLPDKYR_.2	#N/A	9.3155	3.8801	9.2594	8.8556	8.6006	8.4547	8.8329	3.6647	8.2549	3.2496	1.2297	0.2983	0.3836	0.4161
Dock3	_GNVLASHSPMS[Phospho (STY)]PENIK_.2	#N/A	3.9081	6.0769	5.6495	6.5944	3.8175	4.0143	5.8471	3.6815	3.8364	3.5846	1.2424	0.3132	0.1889	0.7237
Mical3	_GTSQVSS[Phospho (STY)]PSQPPEK_.2	#N/A	11.1212	11.1238	11.3481	11.4108	10.7993	10.7859	11.1631	11.1070	11.0465	3.7175	1.1669	0.2227	0.3081	0.5113
Mical3	_RKT[Phospho (STY)]SQSEEEEPPR_.3	#N/A	6.3268	3.5740	3.2818	3.8391	5.8548	6.4470	8.1624	6.3688	3.0162	7.0334	0.7373	-0.4397	0.1644	0.7840
Mical3	_QVGVFS[Phospho (STY)]PAR_.2	#N/A	8.3576	8.1418	8.0268	8.0000	7.7427	7.6559	8.0661	7.8310	7.1595	8.0911	1.0378	0.0535	0.1762	0.7539
Mical3	_GRS[Phospho (STY)]EEELEASK_.2	#N/A	8.3298	8.4725	8.0327	8.2300	7.4555	7.5839	7.8677	8.0534	7.4073	8.1723	1.0367	0.0520	0.2424	0.6154
Mical3	_SVFS[Phospho (STY)]GYKK_.2	#N/A	8.0234	7.7753	7.3849	7.8252	7.1637	4.1372	7.1024	4.1226	6.0641	7.7519	1.3083	0.3876	0.0461	1.3363
Mical3	_KTS[Phospho (STY)]QSEEEEPPR_.2	#N/A	4.2076	7.7935	3.2431	6.7515	6.6140	3.7694	7.4520	3.9080	4.0548	6.9871	1.0932	0.1285	0.6904	0.1609
Mical3	_S[Phospho (STY)]PGTEEAKSPLATK_.2	#N/A	7.8608	6.8848	7.6880	8.0634	6.1014	6.6483	7.3975	6.9378	6.0590	7.8935	1.0476	0.0671	0.5088	0.2934
Mical3	_AVLS[Phospho (STY)]PIR_.2	#N/A	8.6270	7.9050	8.1641	8.2045	7.0747	7.3687	8.0102	4.5196	3.1737	8.6683	1.2594	0.3328	0.1706	0.7680
Mical3	_SAGDQPPLLTPKS[Phospho (STY)]PS[Phospho (STY)]DKELR_.3	#N/A	4.1695	8.8167	7.9838	3.4148	2.8756	8.0245	4.0332	4.3952	7.7728	4.3765	0.9531	-0.0693	0.8641	0.0634
Mical3	_QVGVFSPARS[Phospho (STY)]PGT[Phospho (STY)]EEAK_.3	#N/A	3.6128	5.2822	4.0299	5.1356	3.5478	4.7317	4.1008	3.6608	4.9419	3.7410	1.0204	0.0291	0.8535	0.0688
Mical3	_VKS[Phospho (STY)]PEEPLPTPTLLR_.3	#N/A	5.7143	6.4123	3.6565	3.8657	3.9588	4.1829	6.6375	6.5475	3.6414	3.3265	0.9701	-0.0438	0.8769	0.0570
Mical3	_RQLS[Phospho (STY)]FSEDSDLSSDDILER_.3	#N/A	4.2130	3.7898	3.2485	3.4764	3.5508	3.7748	3.9903	3.9134	4.0494	4.4194	0.9072	-0.1404	0.0932	1.0305
Crocc	_GFSGQRT[Phospho (STY)]PT[Phospho (STY)]PPRHS[Phospho (STY)]PGR_.3	#N/A	6.7935	7.2255	6.9170	6.9622	6.6057	7.0272	6.9733	3.1933	7.9918	5.9857	1.1069	0.1465	0.4452	0.3514
Crocc	_EAPAGGSGDGLS[Phospho (STY)]SPSPLEYSPR_.2	#N/A	4.3169	5.7236	4.3542	4.1607	4.3718	3.2340	4.2864	3.5283	6.6242	4.0884	1.0536	0.0753	0.7344	0.1340
Crocc	_DLAQAALS[Phospho (STY)]DTESGVQLSSSER_.2	#N/A	4.1934	5.3207	3.4880	3.4456	4.0079	4.3679	4.2144	4.1665	4.1346	3.9383	0.9824	-0.0256	0.8380	0.0767
Crocc	_TPTPPRHS[Phospho (STY)]PGR_.3	#N/A	3.7662	4.1196	4.3143	3.6545	3.5493	3.6646	3.4583	3.9957	3.8666	3.8126	1.0322	0.0458	0.5000	0.3011
Cmtm4	_TES[Phospho (STY)]RDVDSRPEIQR_.3	#N/A	6.8851	4.1210	3.6512	3.5534	3.3758	3.5241	3.9411	4.0338	3.9320	4.3465	1.0915	0.1263	0.6022	0.2203
Syn3	_SPGS[Phospho (STY)]PQLSR_.2	#N/A	12.0828	11.9656	11.8443	12.3647	11.5630	11.4289	11.6458	11.6601	11.3823	12.2160	1.0255	0.0363	0.1727	0.7627
Syn3	_LSPQGQQPVS[Phospho (STY)]PQSGSPQQQR_.3	#N/A	9.3465	9.3609	9.3830	9.5542	8.6565	8.5217	8.9880	9.2304	8.4355	9.1616	1.0443	0.0625	0.1205	0.9189
Syn3	_SQS[Phospho (STY)]LTNSLSTSDTSHR_.2	#N/A	8.8995	8.6020	9.2563	9.1845	8.3263	7.7046	8.4177	8.1237	8.0844	9.0057	1.0709	0.0989	0.0685	1.1644
Syn3	_STS[Phospho (STY)]QQGEEPQK_.2	#N/A	9.2805	9.3491	9.8115	4.2029	8.7618	3.8498	3.9013	8.3524	3.5904	9.8656	1.4008	0.4862	0.1967	0.7061
Syn3	_SAS[Phospho (STY)]PHPHLNK_.2	#N/A	3.1763	4.1427	4.2138	4.4079	3.3833	3.2242	3.6648	3.4020	3.0992	3.8688	1.1196	0.1630	0.1821	0.7397
Gas2l1	_TGTFS[Phospho (STY)]PQR_.2	#N/A	4.5120	7.9451	4.0486	4.5730	3.2181	3.2515	3.8300	3.2369	7.3170	6.7869	0.9949	-0.0074	0.9839	0.0070
Gas2l1	_GSPTPSRRPGS[Phospho (STY)]PVPGSER_.3	#N/A	3.8947	3.9726	4.5928	4.0441	3.7575	3.8558	4.3809	3.7576	4.3732	3.9044	0.9995	-0.0007	0.9918	0.0036
Afg3l2	_NLETLQQELGIEGENR_.2	#N/A	3.1972	4.1218	6.5074	4.3870	3.4042	5.8588	5.9370	3.4229	5.4459	3.8479	0.8819	-0.1813	0.4850	0.3142
Eif3b	_GHPSAGAEEEGGS[Phospho (STY)]DGS[Phospho (STY)]AAEAEPR_.2	#N/A	7.2209	7.3052	7.3483	7.4585	6.8164	7.1687	7.2013	6.9959	7.2384	7.2678	1.0077	0.0111	0.6564	0.1828
Eif3b	_AKPAAQSEEETATS[Phospho (STY)]PAAS[Phospho (STY)]PTPQSAER_.3	#N/A	10.8635	10.7298	10.6158	10.8499	10.3336	10.2491	10.3611	11.0127	10.3225	10.4814	1.0184	0.0263	0.2837	0.5472
Eif3b	_SPS[Phospho (STY)]QEPSAPGK_.2	#N/A	3.7271	8.0164	4.1071	8.1973	4.1338	7.9589	4.0047	3.9528	3.6499	8.0272	1.0213	0.0304	0.9365	0.0285
Slc4a8	_KLLSS[Phospho (STY)]PGK_.2	#N/A	4.3989	3.3784	3.4773	8.5985	3.7367	3.9607	8.9345	4.1664	8.7272	3.1044	0.8164	-0.2926	0.5259	0.2791
Slc4a8	_ALS[Phospho (STY)]INSGNTK_.2	#N/A	7.0593	6.8968	7.3518	7.5102	4.2825	5.2637	6.4836	4.9240	5.4912	6.7167	1.1462	0.1968	0.2558	0.5921
Slc4a8	_DGQTVS[Phospho (STY)]PQSATNLEVK_.2	#N/A	4.3631	6.8150	3.3985	3.3263	3.7008	6.7700	3.8403	4.0635	7.0953	3.8545	0.8431	-0.2462	0.4383	0.3583
Slc4a8	_KQS[Phospho (STY)]DPHSMIDR_.2	#N/A	3.9607	4.0421	4.4970	3.7287	3.2984	3.1857	4.2426	3.6611	3.8160	4.1670	1.0238	0.0340	0.7483	0.1259
Lin7a	_EQNS[Phospho (STY)]PIYISR_.2	#N/A	9.5436	9.4019	9.5566	9.5498	9.2558	9.2486	9.0840	9.5393	9.2624	9.3649	1.0174	0.0249	0.1281	0.8923
Lin7a	_ATVAAFAASEGHSHPR_.3	#N/A	5.8793	5.7480	4.4367	4.1850	5.8979	5.4716	5.8424	3.6249	5.9819	6.0698	0.9687	-0.0458	0.7826	0.1064
Lin7a	_VLQSEFC[Carbamidomethyl (C)]TAIR_.2	#N/A	3.5911	4.4117	5.4767	4.3365	2.9288	2.7187	5.4650	3.4734	5.4193	3.7974	0.9938	-0.0089	0.9713	0.0127
Lin7a	_VLEEMEAR_.2	#N/A	3.2041	3.2978	5.4098	5.9735	4.0427	5.0384	4.8025	4.4054	3.0594	4.2393	1.0178	0.0254	0.9100	0.0410
Lin7a	_QQQQLLIQQQQQQQQQQQPQQNHM[Oxidation (M)]S_.3	#N/A	4.1485	3.6769	3.6850	3.4829	3.6628	3.2996	3.3269	3.6815	3.8821	3.5284	1.0529	0.0744	0.2634	0.5794
Lin7a	_LQESGEVPVHK_.3	#N/A	4.2452	4.5747	3.7818	3.5277	2.9513	2.9847	1.7126	3.8621	4.0170	4.0558	1.1472	0.1981	0.3821	0.4178
Cpne5	_DIVQFVPPR_.2	#N/A	7.2642	7.7046	7.6580	7.4201	7.7753	7.9383	7.9478	7.3323	7.4980	7.5866	0.9874	-0.0182	0.5533	0.2570
Cpne5	yl (Protein N-term)]M[Oxidation (M)]EQPEDM[Oxidation (M)]ASI[Phospho (STY)]LSEFDSLAGSIP	#N/A	3.1690	4.1501	4.2064	4.4152	3.3760	3.4093	3.6721	3.3947	3.5923	4.4805	1.0414	0.0585	0.6422	0.1924
Cpne5	_FDLYDVDSKS[Phospho (STY)]PDLSK_.2	#N/A	3.3333	7.2308	6.6925	6.5066	3.5403	6.8948	6.3310	3.3887	6.7945	6.3516	0.9174	-0.1243	0.6550	0.1838
Cpne5	³PAAPAQS[Phospho (STY)]PPQS[Phospho (STY)]PAHS[Phospho (STY)]PPGSPVHT[Phospho (STY)	#N/A	3.7786	10.0688	10.4954	8.3047	3.4729	3.4892	9.4490	3.6793	9.2773	6.2684	1.1230	0.1674	0.7015	0.1539
Cpne5	RPPPAAPAQS[Phospho (STY)]PPQS[Phospho (STY)]PAHS[Phospho (STY)]PPGS[Phospho (STY)]P	#N/A	4.3864	5.5195	3.4263	3.5062	3.7242	3.9482	4.7658	4.1036	3.8766	4.0149	0.9929	-0.0102	0.9463	0.0240
Sh2d5	_LGNPYC[Carbamidomethyl (C)]S[Phospho (STY)]PTLVR_.2	#N/A	9.3678	10.2145	3.5044	10.3064	4.1748	9.3173	9.8569	10.0817	4.2944	3.7784	0.8617	-0.2147	0.6372	0.1957
Sh2d5	_RAS[Phospho (STY)]DC[Carbamidomethyl (C)]GAPAYRPR_.3	#N/A	4.1436	3.7394	5.3651	3.4260	5.0878	5.6947	4.1984	3.9637	5.8830	6.0892	0.8425	-0.2472	0.2027	0.6932
Rbm17	_RPDPDS[Phospho (STY)]DEDEDYER_.2	#N/A	4.3481	3.6547	3.3835	7.9445	7.4215	7.8256	7.6369	4.0485	6.9990	3.8695	0.8806	-0.1834	0.5937	0.2264
Rbm17	_RPDPDS[Phospho (STY)]DEDEDYERER_.3	#N/A	4.0783	6.7727	6.3894	3.6111	6.6014	3.0681	4.1251	6.1272	7.1571	4.2846	1.1087	0.1488	0.6063	0.2173
Adgrl2	_S[Phospho (STY)]ENEDIYYK_.2	#N/A	6.5065	6.0052	6.6262	3.9248	3.1024	5.4617	6.1983	5.9762	5.8902	5.9896	0.8865	-0.1739	0.3864	0.4130
Adgrl2	_GNS[Phospho (STY)]DGYIIPINK_.2	#N/A	11.2462	11.3021	11.3155	11.2101	3.3417	10.6099	10.9164	3.0605	10.8392	11.0776	1.0411	0.0581	0.8679	0.0616
Adgrl2	_S[Phospho (STY)]MPNLGAGR_.2	#N/A	3.9744	4.0795	5.3961	5.7177	3.3121	3.1720	4.3531	3.6748	3.8296	4.2432	1.1664	0.2221	0.2375	0.6243
Spata2	_S[Phospho (STY)]VDAYDSYWESR_.2	#N/A	9.9635	10.4719	10.5054	10.0992	6.4868	9.8903	9.9168	8.1280	9.9233	10.0053	0.9930	-0.0102	0.9383	0.0277
Fnbp1l	_TIS[Phospho (STY)]DGTSAAK_.2	#N/A	10.1967	10.3305	10.2242	10.5334	9.7945	9.6558	9.7503	9.6656	9.6737	10.4257	1.0388	0.0549	0.0817	1.0880
Fnbp1l	_ES[Phospho (STY)]PEGSYTDDANQEVR_.2	#N/A	6.8878	6.6316	4.5231	4.0985	5.7245	6.8423	6.0875	6.6916	6.0640	6.9443	0.8540	-0.2277	0.1423	0.8467
Fnbp1l	_HSDDINHLVTQGRES[Phospho (STY)]PEGSYTDDANQEVR_.4	#N/A	4.0303	3.6888	4.8620	4.8537	3.5929	3.8705	5.1430	4.0288	3.7228	4.5216	0.9878	-0.0177	0.8945	0.0484
Bclaf1	_EVQS[Phospho (STY)]PEQVK_.2	#N/A	10.9082	10.9558	10.9926	10.9202	10.4213	10.9028	10.8235	10.7162	10.6551	10.7159	1.0071	0.0103	0.5208	0.2834
Bclaf1	_QKS[Phospho (STY)]PEIHR_.2	#N/A	10.4498	10.5858	10.3684	10.1740	10.1161	10.3461	10.4290	10.5946	10.0941	10.3180	0.9983	-0.0024	0.8867	0.0522
Bclaf1	_KEVQS[Phospho (STY)]PEQVK_.2	#N/A	9.3360	9.0232	9.1917	8.9389	8.7800	9.1294	9.0019	9.1416	8.9650	9.1039	0.9984	-0.0023	0.8925	0.0494
Bclaf1	_KAEGEPQEES[Phospho (STY)]PLKSK_.2	#N/A	8.3572	7.8374	6.4379	7.0348	7.6319	7.3783	8.3238	8.0270	8.0961	7.4991	0.9485	-0.0763	0.3157	0.5007
Bclaf1	_KAEGEPQEES[Phospho (STY)]PLK_.2	#N/A	8.1014	8.6021	7.9370	7.4900	7.4784	8.7506	8.6494	8.0507	7.9198	8.7205	0.9410	-0.0877	0.1092	0.9620
Bclaf1	_SATSGDIWPGLSAYDNS[Phospho (STY)]PR_.2	#N/A	9.1042	3.8760	3.1623	3.5626	7.9021	3.6886	4.0765	4.4385	4.1356	4.3331	1.3355	0.4173	0.2972	0.5269
Bclaf1	_AEGEPQEES[Phospho (STY)]PLKSK_.2	#N/A	3.5303	3.7888	7.4611	4.0540	6.7660	3.7705	3.3109	7.8678	7.2523	3.3409	1.0023	0.0033	0.9931	0.0030
Bclaf1	_TIT[Phospho (STY)]PQNAPR_.2	#N/A	8.3423	8.1878	3.8504	4.3753	4.1527	7.7147	3.3884	8.2279	8.0082	3.5204	0.9368	-0.0942	0.8023	0.0957
Bclaf1	_KEVQS[Phospho (STY)]PEQVKSEK_.3	#N/A	4.0248	6.0242	3.8021	5.2420	3.3625	5.3583	6.0578	3.7252	4.4913	6.1780	0.8700	-0.2009	0.3531	0.4520
Bclaf1	_RIDIS[Phospho (STY)]PSALR_.2	#N/A	4.1086	3.8942	3.1440	3.5808	3.4463	8.3525	4.0948	4.4567	4.1539	4.3149	0.7163	-0.4814	0.1245	0.9047
Bclaf1	_ELFDYS[Phospho (STY)]PPLHK_.2	#N/A	4.0000	9.3605	3.5366	3.5842	4.2070	3.9014	9.1668	8.6664	8.5995	8.7862	0.6311	-0.6641	0.0881	1.0549
Bclaf1	_AEGEPQEES[Phospho (STY)]PLK_.2	#N/A	7.6617	7.2849	7.8387	7.2490	7.5853	7.5179	7.0166	7.4563	7.6986	3.3076	1.1401	0.1891	0.3021	0.5199
Bclaf1	_QKS[Phospho (STY)]PEIHRR_.2	#N/A	5.6861	5.8847	5.8030	5.7032	5.4369	6.0243	6.0318	5.9474	5.6194	6.4887	0.9469	-0.0787	0.0779	1.1086
Bclaf1	_S[Phospho (STY)]PEIHRR_.2	#N/A	6.3257	6.0925	7.3129	6.1741	6.3741	6.3928	5.4448	5.8948	6.1545	3.1232	1.1951	0.2571	0.1333	0.8752
Bclaf1	_FHDS[Phospho (STY)]EGDDTEETEDYR_.2	#N/A	5.9524	6.3620	5.9733	5.7360	5.7688	6.0118	6.5786	5.6978	6.0358	6.2105	0.9757	-0.0355	0.4387	0.3578
Bclaf1	_YS[Phospho (STY)]PSQNS[Phospho (STY)]PIHHIPSR_.3	#N/A	8.1358	7.3684	4.2288	4.0114	6.6629	7.4726	7.4725	6.6698	3.8212	8.2244	0.9033	-0.1466	0.5820	0.2351
Bclaf1	_NTPSQHSHSIQHS[Phospho (STY)]PER_.3	#N/A	7.9397	8.2322	7.7914	7.8236	7.3023	7.8710	7.9859	7.7309	7.9946	7.8647	0.9909	-0.0132	0.6626	0.1788
Bclaf1	_LKELFDYS[Phospho (STY)]PPLHK_.3	#N/A	7.2434	7.9902	6.6137	6.1431	3.7152	6.8498	7.9381	7.8858	3.5792	6.3897	0.9713	-0.0420	0.8662	0.0624
Bclaf1	_SIFREES[Phospho (STY)]PLR_.2	#N/A	9.5991	9.7634	9.5116	9.4243	9.1169	9.5227	9.2849	9.6680	9.3592	9.3665	1.0045	0.0065	0.7457	0.1274
Bclaf1	_QKFHDS[Phospho (STY)]EGDDTEETEDYR_.3	#N/A	5.7413	5.8592	5.1497	5.3358	4.7208	5.2928	5.6330	5.5043	5.3869	5.8157	0.9701	-0.0438	0.4849	0.3144
Bclaf1	_EKSIFREES[Phospho (STY)]PLR_.3	#N/A	5.4923	5.8558	4.1597	4.1158	5.0927	3.6353	3.5719	5.1515	3.7945	4.9488	1.1713	0.2281	0.1782	0.7492
Bclaf1	_EVQS[Phospho (STY)]PEQVKSEK_.2	#N/A	9.4721	9.8624	8.8131	9.2817	9.2408	9.3307	9.4902	9.7369	9.2336	9.1838	0.9935	-0.0094	0.7656	0.1160

Bclaf1	_YS[Phospho (STY)]PSQNS[Phospho (STY)]PIHHIPSRR_.3	#N/A	8.2175	8.3518	3.2454	8.6840	7.9673	8.3473	8.3458	3.9104	4.0525	4.4163	1.2543	0.3269	0.3388	0.4701
Bclaf1	_GRADGDWDDQEVLDYFS[Phospho (STY)]DKESAK_.4	#N/A	4.2163	4.2348	3.5372	3.4285	3.2557	3.4031	4.0585	4.2170	4.0502	4.2277	0.9357	-0.0959	0.3442	0.4632
Bclaf1	_ADGDWDDQEVLDYFS[Phospho (STY)]DKESAK_.3	#N/A	3.8058	4.2862	4.0704	4.5513	3.1436	3.3677	4.3975	3.2586	4.4566	4.0122	0.1087	0.0267	0.8392	0.0761
Bclaf1	_SQEEPKDTFEHDPSES[Phospho (STY)]IDEFNK_.3	Q8K019_S198_M1_Bclaf1	4.3845	3.6183	3.4199	3.3049	3.7222	3.9463	3.8189	4.1808	3.8780	3.0900	0.9755	-0.0358	0.7335	0.1346
Bclaf1	_LRC[Carbamidomethyl (C)]DS[Phospho (STY)]ADLR_.2	Q8K019_S688_M1_Bclaf1	4.0819	3.9209	3.1174	3.6075	3.4196	3.6437	4.1215	4.4834	4.1805	4.2882	0.8759	-0.1911	0.0492	1.3083
Scamp1	_TVQTAAANAASTAATSAAQNAFK_.3	#N/A	5.4572	5.2688	4.9119	5.5066	5.0331	5.3543	5.3390	4.9931	5.4803	4.9780	1.0013	0.0018	0.9672	0.0145
Scamp1	_EMQNLS[Phospho (STY)]QHGR_.2	Q8K021_S112_M1_Scamp1	3.1787	5.9686	5.7411	6.1908	4.0173	5.5341	5.2805	4.9983	3.5829	3.3850	1.1017	0.1397	0.5529	0.2574
Stard8	_SLS[Phospho (STY)]ESLC[Carbamidomethyl (C)]PDEGR_.2	Q8K031_S234_M1_Stard8	7.6066	8.0057	4.1054	7.7509	3.6772	7.3881	7.3916	7.0966	7.3167	7.9232	0.8391	-0.2530	0.2526	0.5975
	IQPQLPDEDGNHS[Phospho (STY)]DKEDEQPQVVVLKK.4	#N/A	4.5503	8.5552	7.6550	6.4510	3.2564	7.4266	8.0212	3.2752	7.5031	7.0256	0.9163	-0.1261	0.6797	0.1677
	KIQPQLPDEDGNHS[Phospho (STY)]DKEDEQPQVVVLK.4	#N/A	3.7226	4.6864	5.5951	3.9668	3.0603	4.7746	3.8908	3.4229	5.2178	4.4950	0.9647	-0.0519	0.7820	0.1068
	IQPQLPDEDGNHS[Phospho (STY)]DKEDEQPQVVVLK.4	#N/A	4.0072	6.1317	5.8762	4.0793	3.6581	6.1108	5.7830	3.7548	5.6004	5.6521	0.8830	-0.1796	0.3711	0.4306
	NSSLLSFDS[Phospho (STY)]EDENE.2	Q8K039_S150_M1_	3.8131	3.8903	5.6924	3.8251	3.6527	7.2338	3.8685	3.7076	7.0891	3.6693	0.8164	-0.2927	0.3372	0.4721
Samd14	_S[Phospho (STY)]LDEDEPPPSPLAR_.2	Q8K070_S108_M1_Samd14	12.2638	12.6561	12.5859	12.7663	9.4652	12.3309	12.2693	10.3891	12.3252	12.7796	0.9941	-0.0086	0.9268	0.0330
Samd14	_VTDGC[Carbamidomethyl (C)]GS[Phospho (STY)]PLHR_.2	Q8K070_S77_M1_Samd14	7.2691	4.0687	6.8111	7.1589	7.2305	6.8732	3.8691	7.0242	6.5683	7.1865	1.0323	0.0458	0.8213	0.0855
Samd14	_HEGFS[Phospho (STY)]PK_.2	Q8K070_S267_M1_Samd14	5.1313	5.3700	4.3091	5.1485	5.1048	4.8118	5.0038	5.0420	5.3642	4.6822	1.0064	0.0092	0.8862	0.0525
Samd14	_AEPHSEDDSRDAS[Phospho (STY)]PPEPASPTIGLDKK_.4	#N/A	3.8079	5.8148	3.6864	6.0435	5.2482	6.0618	5.5072	3.7660	5.5923	6.2368	0.9056	-0.1430	0.4614	0.3360
Samd14	_GSASSGSTTSPT[Phospho (STY)]C[Carbamidomethyl (C)]SPK_.2	Q8K070_T258_M1_Samd14	3.8248	3.8765	3.7483	3.7589	3.6486	3.8727	3.9668	4.8249	4.0259	4.8534	0.8753	-0.1922	0.0414	1.3834
Samd14	_DAS[Phospho (STY)]PPEPASPTIGLDKK_.2	#N/A	4.0354	3.6858	6.5842	3.7357	3.4801	4.0747	3.8694	3.9919	7.4651	3.9332	0.9223	-0.1167	0.6999	0.1550
Samd14	_DAS[Phospho (STY)]PPEPASPTIGLDK_.2	#N/A	4.0624	3.2567	3.5990	3.5218	4.2694	10.0892	3.9261	4.2881	3.9852	4.4835	0.6988	-0.5170	0.2167	0.6642
Samd14	_DSASSAEDGEGS[Phospho (STY)]DGPGGK_.2	Q8K070_S64_M1_Samd14	3.5945	3.6445	4.0905	3.9097	3.5771	3.8968	3.2142	3.9160	3.6132	3.5805	1.0327	0.0464	0.4866	0.3128
Znf536	_GSGS[Phospho (STY)]DQSESQSVSR_.2	Q8K083_S678_M1_Znf536	4.2391	3.7637	3.2746	3.4503	3.5768	3.8009	3.9643	3.9395	4.0233	4.4454	0.9074	-0.1403	0.0956	1.0197
Cdk17	_RLS[Phospho (STY)]LPADIR_.2	Q8K000_S146_M1_Cdk17	8.5155	8.2906	7.3390	7.7290	6.0910	6.8180	7.1614	7.8058	6.9488	8.5785	1.0175	0.0250	0.8147	0.0890
Cdk17	_RAS[Phospho (STY)]LSEIGFGK_.2	Q8K000_S180_M1_Cdk17	7.9117	7.4941	7.6442	3.2580	7.0939	3.5752	6.8687	7.7660	6.7760	7.6711	1.0228	0.0325	0.9006	0.0455
Cdk17	_RIS[Phospho (STY)]M[Oxidation (M)]EDLNKR_.3	#N/A	5.8375	5.5448	5.9696	5.7591	5.4679	4.8202	5.9432	5.0194	5.6766	6.0638	1.0384	0.0543	0.4495	0.3473
Cdk17	_RIS[Phospho (STY)]MEDLNK_.2	#N/A	4.4508	5.9303	6.8450	6.5625	3.7885	4.6950	5.7383	4.1511	3.8117	3.1562	1.2795	0.3556	0.1420	0.8477
Cdk17	_MGSDGESDQASGTSSDEVQS[Phospho (STY)]PTGVC[Carbamidomethyl (C)]LR_.3	Q8K000_S122_M1_Cdk17	3.8972	4.6244	6.0324	5.4794	3.2349	3.4590	3.9669	3.1672	4.3652	4.1035	1.2207	0.2877	0.1669	0.7775
Cdk17	_LQISS[Phospho (STY)]PPFDQPMSR_.2	Q8K000_S165_M1_Cdk17	3.0897	5.5697	3.6260	3.0989	3.9282	4.0567	3.6128	4.2909	4.4458	3.2960	0.9802	-0.0288	0.8808	0.0551
Phyhip	_ISWAM[Oxidation (M)]EDSDLER_.2	#N/A	7.1769	6.8738	7.0259	6.0850	6.6645	6.9031	6.6579	7.0828	7.0507	7.0022	0.9749	-0.0367	0.4201	0.3766
Phyhip	_EYFQHAR_.2	#N/A	6.5927	6.8591	7.0504	6.5619	6.5862	6.7937	6.7934	6.7963	6.5153	6.5477	1.0061	0.0088	0.7350	0.1337
Phyhip	_THC[Carbamidomethyl (C)]GNVLQPYLK_.3	#N/A	4.0996	3.2195	3.6362	4.7571	4.3066	4.7234	5.4681	4.3253	4.0224	5.6397	0.8279	-0.2724	0.0783	1.1063
Phyhip	_FLTC[Carbamidomethyl (C)]SVEDGEUFR_.2	#N/A	5.5613	4.5691	6.0541	4.2557	4.2723	5.2844	5.5378	6.0116	3.3279	5.9274	0.9472	-0.0782	0.6647	0.1773
Phyhip	_[Acetyl (Protein N-term)]M[Oxidation (M)]ELLSTPHSEINNITC[Carbamidomethyl (C)]DSFR_.3	#N/A	3.5393	4.4635	4.0756	4.1501	2.8770	3.7592	3.1632	3.2397	4.6665	3.7456	1.0286	0.0407	0.7906	0.1021
Erich5	_LSSERDS[Phospho (STY)]PGAPQAGTM[Oxidation (M)]K_.2	#N/A	4.7906	4.8087	3.9895	4.2542	4.7668	3.4185	3.8139	4.9230	3.3124	4.4832	1.1333	0.1805	0.1710	0.7670
Rtn1	_HQAQVDQYLGLVR_.3	#N/A	6.6603	6.3485	6.2180	6.8212	6.5626	6.5842	6.9879	6.4347	6.5902	6.7038	0.9793	-0.0302	0.3596	0.4442
Rtn1	_THINTVVAK_.2	#N/A	7.7606	7.6710	7.2726	6.8559	7.1432	7.6570	8.1052	7.5038	7.6662	7.4024	0.9574	-0.0627	0.1528	0.8160
Rtn1	_TDEGHPFK_.2	#N/A	7.6174	7.1303	7.4765	7.0331	6.8748	7.2275	7.6353	7.3863	7.7696	7.0520	0.9747	-0.0370	0.3539	0.4511
Rtn1	_VSLVTAPVR_.2	#N/A	4.9601	4.3746	5.1228	5.0916	5.0695	5.1138	5.5096	4.0042	4.7151	4.4830	1.0333	0.0472	0.6043	0.2187
Rtn1	_APNQPAPVEGK_.2	#N/A	7.5911	6.7840	4.4737	6.9745	7.1359	7.2883	7.3166	7.7001	7.3699	3.6088	0.9902	-0.0141	0.9467	0.0238
Rtn1	_ELC[Carbamidomethyl (C)]SGPAR_.2	#N/A	4.2869	5.8369	4.4553	5.1973	2.9930	4.7360	5.5524	5.6085	5.5505	4.2591	0.8857	-0.1750	0.3176	0.4981
Rtn1	_EQDS[Phospho (STY)]PPM[Oxidation (M)]KPGALDAIR_.2	#N/A	9.9443	10.0531	9.9251	9.7656	8.8835	9.8672	9.7405	9.7562	9.5282	9.4581	1.0046	0.0066	0.8496	0.0708
Rtn1	_[Acetyl (Protein N-term)]AAPPDLQDEPLSLGS[Phospho (STY)]PGSQWFGGR_.3	Q8K070_S16_M1_Rtn1	5.9491	6.9923	3.4971	3.2278	3.7993	4.1502	6.9122	6.9190	4.3169	3.7559	0.9006	-0.1510	0.6278	0.2022
Rtn1	_REQDS[Phospho (STY)]PPM[Oxidation (M)]KPGALDAIR_.3	#N/A	6.3596	5.5270	3.5119	4.0758	4.5625	5.8426	5.8302	6.3660	5.6003	5.6294	0.8213	-0.2841	0.0829	1.0814
Rtn1	_GDGEDEATAVMGAR_.2	#N/A	3.8925	4.1103	6.5040	3.7969	3.2205	6.5419	5.8092	3.5929	3.7478	4.3250	0.8962	-0.1581	0.5582	0.2532
Rtn1	_GS[Phospho (STY)]VSEDELIAAIK_.2	Q8K070_S350_M1_Rtn1	4.0853	3.9361	3.7803	3.3766	3.7745	3.5926	3.8741	3.7932	3.8648	4.4141	0.9700	-0.0439	0.5344	0.2722
Unc13c	_NAWLSPNDS[Phospho (STY)]DRELESDLSR_.3	Q8K077_S450_M1_Unc13c	4.0296	3.2895	3.5662	3.5546	4.2365	4.2699	5.6814	4.2553	4.2326	3.8402	0.8383	-0.2545	0.0809	1.0922
Hspa12a	_ETAPTSTYSS[Phospho (STY)]PAR_.2	Q8K0U4_S24_M1_Hspa12a	11.9651	11.4850	11.8747	11.9618	11.4090	11.1003	11.0620	11.6498	11.1908	11.8665	1.0321	0.0456	0.1084	0.9651
Hspa12a	_LDLTGS[Phospho (STY)]GGTAVPAR_.2	Q8K0U4_S631_M1_Hspa12a	8.7336	8.8469	8.9525	8.9828	8.3559	8.7642	8.4406	8.4656	8.5423	8.7687	1.0207	0.0296	0.2207	0.6561
Hspa12a	_IIIPQDVGLTILK_.2	#N/A	7.5170	7.1809	7.1035	7.2337	7.3012	7.3453	7.4630	7.2871	7.3406	7.1004	0.9945	-0.0079	0.6747	0.1709
Hspa12a	_TPTTILLTPER_.2	#N/A	7.2717	7.2858	7.3755	7.2308	7.4856	7.4470	7.4606	7.2619	7.6125	7.6116	0.9801	-0.0290	0.0969	1.0135
Hspa12a	_[Acetyl (Protein N-term)]ADKEAGGGDAGPR_.2	#N/A	6.9717	6.6791	7.1827	7.1297	6.3550	7.0777	7.0577	7.1196	7.2673	6.5824	0.9776	-0.0327	0.4384	0.3582
Hspa12a	_ELSDQAGSDFENSDVR_.2	#N/A	6.7963	6.2806	7.2844	6.7122	6.4899	6.6040	6.7500	7.0711	6.8952	6.7285	0.9857	-0.0207	0.6175	0.2094
Hspa12a	_GAVLFGLDPAVIK_.2	#N/A	6.6899	7.0405	6.6115	6.3763	6.8872	6.8004	6.4972	6.6821	6.4910	6.5891	1.0165	0.0236	0.4205	0.3763
Hspa12a	_IFGEDFIEQFK_.2	#N/A	5.9842	5.5899	5.5803	5.9184	5.4982	5.9014	5.7581	5.4971	5.5084	5.5216	1.0136	0.0195	0.5654	0.2476
Hspa12a	_WEGGDPGVSNQK_.2	#N/A	6.9557	6.7004	7.2291	7.2876	6.6227	6.8054	6.9781	6.3823	6.7715	6.9582	1.0266	0.0378	0.3256	0.4874
Hspa12a	_ATAVDITTSK_.2	#N/A	3.9853	5.4786	4.1733	3.7041	3.3230	5.5741	5.7319	3.6856	5.1313	4.1916	0.8499	-0.2347	0.2138	0.6700
Hspa12a	_FISADQSVALGELVK_.2	#N/A	3.0051	3.3036	4.9672	3.6744	3.1329	4.1486	3.9749	4.3996	4.0824	3.2849	0.9092	-0.1374	0.3949	0.4036
Hspa12a	_ATGGPYGSLGVDYEFEK_.2	#N/A	5.7420	3.4718	6.3650	3.7370	3.8301	4.9006	5.4321	5.8075	6.1612	6.1636	0.8131	-0.2984	0.1347	0.8706
Hspa12a	_DFYHDLDPSEAK_.3	#N/A	5.0385	4.4876	6.1518	5.5099	2.8530	5.8165	5.3135	3.2156	5.8148	5.9610	0.9203	-0.1198	0.5991	0.2225
Hspa12a	_EIQTIMQFGDTEIK_.2	#N/A	4.3754	5.7703	5.8741	6.2913	3.0815	3.1148	4.8687	3.1002	3.8868	4.1860	1.3255	0.4066	0.1051	0.9785
Hspa12a	_WSS[Phospho (STY)]GSMLR_.2	Q8K0U4_S437_M1_Hspa12a	3.3672	3.9519	4.4046	4.2170	3.5741	3.6075	3.4740	3.2393	3.3942	3.1778	1.1552	0.2082	0.0361	1.4430
Hspa12a	_TNPLNITLPPSFIDYYK_.2	#N/A	3.9941	4.0087	4.5304	3.6953	3.3318	3.1523	3.9292	3.6945	3.8494	4.2234	1.0378	0.0535	0.6061	0.2174
Hspa12a	_M[Oxidation (M)]SPDAM[Oxidation (M)]NALFKPTIDSIEHLR_.4	#N/A	3.9515	1.1592	3.4880	3.6328	4.1584	3.9500	3.8152	4.1771	3.8743	3.0936	0.8667	-0.2064	0.4043	0.3933
Cnot3	_STDSEVSQS[Phospho (STY)]PAK_.2	Q8K0V4_S299_M1_Cnot3	9.3629	9.3938	9.5370	9.4162	8.8554	8.9643	9.1896	9.1911	9.0410	9.3576	1.0180	0.0257	0.2626	0.5807
Rnf208	_KGS[Phospho (STY)]SELGFPR_.2	Q8K0W3_S103_M1_Rnf208	7.8045	4.2633	4.2758	4.4849	6.5707	3.3013	4.4639	3.3250	6.7286	3.9458	1.2589	0.3322	0.2750	0.5607
Fez1	_GLS[Phospho (STY)]LQSNR_.2	Q8K0X8_S298_M1_Fez1	3.8545	3.4646	3.3911	3.7297	4.0615	6.5972	6.5556	4.0802	4.4077	7.4343	0.6363	-0.6521	0.0138	1.8591
Fez1	_S[Phospho (STY)]M[Oxidation (M)]EDLVNEFDEK_.2	#N/A	8.3847	9.2889	9.2919	8.8508	3.6250	9.2611	8.6609	5.8463	9.1073	9.3098	0.9349	-0.0970	0.6755	0.1704
Plekho2	_SSS[Phospho (STY)]LGDLLR_.2	Q8K124_S395_M1_Plekho2	4.0162	3.3029	3.5527	3.5681	4.2231	3.8853	3.8799	4.2418	3.9390	4.5298	0.9115	-0.1337	0.1240	0.9064
Pdxk	_AEAGEGQKPSPACLELR_.3	#N/A	8.6017	8.7978	8.8644	8.7948	8.6945	8.4904	8.7027	9.0672	8.5602	8.7681	1.0038	0.0054	0.7733	0.1117
Pdxk	_VLSIQSHVVR_.2	#N/A	7.1293	8.0703	7.8626	7.8374	7.4606	7.8142	7.7572	7.2591	7.5973	7.3709	1.0149	0.0213	0.5880	0.2306
Pdxk	_DKSFLAM[Oxidation (M)]VVDIVR_.2	#N/A	4.0214	4.1252	3.3292	4.1714	4.8505	3.2967	3.6261	4.4214	4.5091	4.2169	1.0213	0.0304	0.8067	0.0933
Pdxk	_VVPVADIITPNQFEAELLSGR_.2	#N/A	5.8845	6.1963	5.5049	6.1590	5.7367	6.0419	5.9547	6.0109	5.7751	5.5965	1.0035	0.0050	0.8980	0.0467
Pdxk	_VNDVNKYDYVLTGYTR_.3	#N/A	7.5895	7.3553	7.6895	8.0852	7.7484	7.2657	7.0706	7.8866	7.5908	7.8948	1.0201	0.0288	0.4762	0.3222
Pdxk	_SQELHELYEGLK_.2	#N/A	5.8024	5.4183	5.4193	6.1862	5.7527	5.5893	5.5069	6.1350	5.3090	6.1582	0.9958	-0.0060	0.9175	0.0374
Pdxk	_DKVVPVADIITPNQFEAELLSGR_.3	#N/A	3.7224	4.6630	5.1526	5.0114	4.9899	5.4927	4.5281	4.5809	5.8004	5.4176	0.9117	-0.1334	0.2468	0.6077
Pdxk	_SFLAM[Oxidation (M)]VVDIVR_.2	#N/A	3.4277	4.0008	5.0264	4.2006	4.6862	4.1516	4.2994	4.0060	4.4526	4.3735	1.0028	0.0040	0.9685	0.0139
Pdxk	_KPDGSTVTQR_.2	#N/A	6.8582	6.5197	6.9409	6.8478	6.6846	6.7866	5.9146	6.2454	3.5381	4.5347	1.2528	0.3252	0.0527	1.2783
Pdxk	_TVSAMQHVLQR_.2	#N/A	4.4235	5.8687	6.7280	5.2507	3.7612	4.8145	6.0937	4.1418	3.1639	3.4201	1.2033	0.2670	0.2701	0.5684
Pdxk	_DIEDPEIVVQATVL_.2	#N/A	3.3275	3.9916	4.0861	4.2567	3.9997	3.5678	2.9515	3.2790	4.7655	3.1381	1.1107	0.1515	0.3070	0.5128
Cc2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPKK_.3	#N/A	6.2903	6.7864	6.8878	6.1537	6.1905	6.6857	6.8104	7.0239	6.7611	7.0582	0.9409	-0.0879	0.0461	1.3361
Cc2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPKKQNTPAASTTQLK_.4	#N/A	4.2968	4.5231	3.8334	3.5793	3.0029	3.0363	4.0452	3.8105	3.9654	4.1074	1.0143	0.0205	0.8746	0.0582
Cc2d1a	_SSPS[Phospho (STY)]KAPPSGPAPAGK_.2	Q8K1A6_S461_M1_Cc2d1a	4.4790	4.0749	4.4642	8.5092	3.1851	3.2184	3.8630	3.6283	3.7832	4.2896	1.3157	0.3958	0.2418	0.6165
Cc2d1a	_LANHDEGS[Phospho (STY)]DDEEEETPK_.2	#N/A	5.1647	4.4075	4.7597	5.1615	4.8875	5.2878	4.5452	5.2455	4.9297	4.7193	0.9860	-0.0204	0.7404	0.1306
Enho	_SADVDS[Phospho (STY)]LSESSPNSSPGPC[Carbamidomethyl (C)]PEK_.2	Q8K1D8_S43_M1_Enho	4.2121	3.7908	3.2475	3.4567	3.5498	3.7739	3.9913	4.3532	4.0504	4.4184	0.8868	-0.1733	0.0514	1.2890
Tcp11l2	_QC[Carbamidomethyl (C)]VSEDQQS[Phospho (STY)]DSESSR_.2	Q8K1H7_S16_M1_Tcp11l2	4.0946	3.9082	3.1301	3.5948	3.4323	3.0518	4.0297	3.7950	3.5329	1.8337	1.1180	0.1609	0.3934	0.4051
Sde2	_EDGIDAVEVAADRPGS[Phospho (STY)]PR_.2	#N/A	5.0575	5.5667	5.6228	5.3986	4.1428	5.7993	5.9197	4.4502	5.2295	6.0168	0.9407	-0.0883	0.4387	0.3579
Ppp1r11	_AFGESSTESDEDEEEGC[Carbamidomethyl (C)]S[Phospho (STY)]HK_.3	Q8K1L5_S91_M1_Ppp1r11	3.4500	3.4897	3.5095	4.2174	4.4867	3.8759	3.2056	4.1839	3.1259	3.4463	1.0738	0.1027	0.4010	0.3969
Dnm1l	_ELPSAGS[Phospho (STY)]RDK_.2	Q8K1M6_S535_M1_Dnm1l	10.4251	10.2038	9.6872	10.1359	3.9793	8.9563	9.4530	8.9021	2.9890	10.4607	1.0900	0.1244	0.6952	0.1579
Dnm1l	_SQLDINNKK_.2	#N/A	6.7337	6.7190	6.9502	6.6907	6.7860	6.7092	6.6165	6.5980	6.5106	6.5187	1.0281	0.0400	0.0135	1.8681
Dnm1l	_LYTDFDEIRQEIENETER_.3	#N/A	6.5590	6.2510	6.7212	5.8359	5.7263	6.5408	6.0794	6.3752	6.2983	6.4577	0.9793	-0.0302	0.5486	0.2608
Dnm1l	_DTLQSELVGQLYK_.2	#N/A	5.9303	5.4305	6.2610	6.2301	5.9662	5.9487	6.0794	6.5512	6.3665	6.2481	0.9559	-0.0651	0.1707	0.7678
Dnm1l	_VFSPNVVNLTLVDLPGM[Oxidation (M)]TK_.2	#N/A	5.9034	5.8843	5.1493	4.4095	6.0367	4.6352	4.9933	5.9869	5.7890	5.4193	1.0209	0.0298	0.7851	0.1051
Dnm1l	_ALQGASQIIAEIR_.2	#N/A	4.8063	4.4158	5.4465	5.5666	4.7620	5.0668	5.1368	5.3429	5.7136	5.2964	0.9413	-0.0873	0.2403	0.6192
Dnm1l	_SVTDSIRDEYAFLQK_.3	#N/A	6.5029	5.9820	6.9416	6.4484	6.1049	6.4098	6.2852	5.7727	6.7341	6.6436	1.0042	0.0061	0.9132	0.0395

Dnm1l	_SQLDINNK_.2	#N/A	6.6057	5.7450	6.9719	4.4866	6.3800	6.6916	5.6541	7.1140	6.6821	6.3273	0.9298	-0.1050	0.3883	0.4109
Dnm1l	_GHAVNLLDVPVPVAR_.2	#N/A	5.5463	4.7854	4.8211	5.0274	5.0572	4.5449	4.1264	5.2733	5.2456	5.1879	1.0352	0.0500	0.5388	0.2686
Dnm1l	_RLEEPSLR_.2	#N/A	5.2872	4.9931	5.2166	3.2676	4.9176	4.7694	5.3349	4.9242	5.1980	4.7276	0.9490	-0.0755	0.5345	0.2720
Dnm1l	_VPSALAPASQEPPPAASAEADGK_.2	#N/A	5.8611	4.6040	5.5255	5.3682	4.0047	5.5082	5.6138	5.4600	5.8245	5.2918	0.9157	-0.1270	0.2171	0.6633
Dnm1l	_DC[Carbamidomethyl (C)]EVIER_.2	#N/A	3.7699	3.3141	3.5416	3.5792	4.2119	4.2453	5.1247	4.2307	3.6748	4.6054	0.8417	-0.2487	0.0398	1.3997
Dnm1l	_SKPIPIM[Oxidation (M)]PAS[Phospho (STY)]PQK_.2	#N/A	8.6443	9.3689	8.9590	8.3580	6.8758	6.3150	8.6239	8.8190	6.1434	8.6695	1.0943	0.1299	0.3559	0.4487
Dnm1l	_TLESVDPLGGLNTIDILTAIR_.2	#N/A	4.2442	4.8204	3.9678	4.1364	4.2650	3.9476	4.9593	4.5504	4.8319	4.0003	0.9616	-0.0565	0.5179	0.2858
Dnm1l	_SSLLDDLLTESEDM[Oxidation (M)]AQR_.2	#N/A	5.7555	5.7813	6.0854	5.8785	5.6720	5.5342	5.6069	5.5603	4.9703	6.2983	1.0430	0.0607	0.3112	0.5070
Dnm1l	_LQDVFNTVGADIQLPQIVVVGTQSSGK_.3	#N/A	3.7961	4.2067	4.3324	3.8933	3.1338	2.9204	3.7312	3.4965	3.6514	4.4214	1.0626	0.0877	0.4943	0.3060
Dnm1l	_YIETSELC[Carbamidomethyl (C)]GGAR_.2	#N/A	3.7571	3.5620	3.2937	3.8271	3.9640	3.9974	3.0841	4.3502	3.0043	3.5677	1.0222	0.0317	0.7852	0.1050
Dnm1l	_IIQHC[Carbamidomethyl (C)]SNYSTQELLR_.3	#N/A	3.8951	3.4605	3.6294	3.9490	3.9317	3.8310	3.6269	4.4129	3.6332	4.0452	0.9650	-0.0513	0.4611	0.3362
Dnm1l	_IC[Carbamidomethyl (C)]YIFHETFGR_.2	#N/A	4.3306	3.8145	4.0067	3.7232	3.8027	3.9147	4.0199	3.9469	3.9401	4.1853	0.9835	-0.0239	0.5974	0.2237
Dnm1l	_FATEYC[Carbamidomethyl (C)]NTIEGTAK_.2	#N/A	4.2467	3.2262	3.6295	3.4913	3.5845	3.8085	3.9566	4.3186	4.0157	2.1550	0.9958	-0.0060	0.9718	0.0124
Dnm1l	_FISNPNSILAVTAANTDM[Oxidation (M)]ATSEALK_.3	#N/A	4.0653	3.2538	3.6019	3.3478	4.2723	4.3056	4.2767	4.0420	4.1969	3.8759	0.8958	-0.1587	0.0795	1.0997
Phldb2	_RLS[Phospho (STY)]AGTTVADVQK_.2	Q8K1N2_S465_M1_Phldb2	3.6292	3.6899	3.1658	3.9550	3.8361	4.2722	3.2120	3.8549	3.5520	3.4398	0.9970	-0.0043	0.9628	0.0165
Spire2	_DRS[Phospho (STY)]FSEHDLAQLR_.3	Q8K156_S443_M1_Spire2	3.4200	3.6043	5.0114	4.1592	4.0535	4.2943	3.5820	4.0660	3.4575	3.4908	1.0719	0.1001	0.4268	0.3698
Wdr11	_VYISSPHSS[Phospho (STY)]PAHNK_.2	#N/A	4.0015	5.6271	4.1432	4.7072	4.6990	5.1263	4.9663	5.1478	5.3831	4.6341	0.9177	-0.1240	0.2188	0.6599
Coq9	_YTDQS[Phospho (STY)]GEEEEDYESEEQLQHR_.3	Q8K120_S81_M1_Coq9	5.6440	6.3107	6.1134	6.4739	4.5087	6.2648	5.8100	5.3286	6.1691	6.0307	0.9813	-0.0272	0.7847	0.1053
Coq9	_LVQLGQAEK_.2	#N/A	4.3944	4.5754	4.0099	4.7904	4.7558	5.0015	4.2132	4.0948	3.9603	4.5789	1.0310	0.0440	0.5823	0.2348
	GRDYC[Carbamidomethyl (C)]S[Phospho (STY)]EEEDIT.2	Q8K207_S115_M1_	10.3851	10.5104	10.5644	10.5314	9.9249	9.9887	10.0792	10.4663	10.2102	10.4829	1.0134	0.0193	0.4003	0.3977
	ANM[Oxidation (M)]HIS[Phospho (STY)]ESQQEFFR.3	Q8K207_S93_M1_	4.1195	7.3243	3.6561	3.4648	4.3264	3.7820	3.9832	4.3452	4.0423	4.4265	1.1123	0.1536	0.5352	0.2715
Adgrg1	_LPISSGS[Phospho (STY)]TSSSR_.2	Q8K209_S681_M1_Adgrg1	3.9937	4.0091	4.5300	3.6956	3.3315	3.5556	4.2096	7.4810	4.2687	4.2001	0.8248	-0.2779	0.2844	0.5460
Adgrg1	_NNSDS[Phospho (STY)]AKLPISSGSTSSSR_.3	#N/A	4.1402	3.5469	4.6420	3.2240	3.8984	4.7006	4.8111	4.8199	3.9596	3.7897	0.8809	-0.1829	0.1507	0.8218
Pacs1	_QLS[Phospho (STY)]KPLSER_.2	Q8K212_S517_M1_Pacs1	10.9627	10.7413	11.1311	11.0307	10.2410	9.6631	10.3536	10.1814	9.8566	11.2795	1.0540	0.0759	0.1235	0.9082
Pacs1	_DVSVPVAEIK_.2	#N/A	6.3172	5.6532	6.2726	4.9033	5.4394	6.3834	6.3266	5.4404	5.7621	5.7784	0.9628	-0.0547	0.5111	0.2915
Pacs1	_S[Phospho (STY)]TPLKER_.2	Q8K212_S508_M1_Pacs1	3.9471	3.5430	3.4952	3.2296	4.1541	4.1874	4.3949	4.1602	4.3151	3.7577	0.8825	-0.1804	0.0395	1.4029
Pacs1	_ADLQGSAS[Phospho (STY)]PSKVEGTHTPR_.3	Q8K212_S493_M1_Pacs1	4.0694	3.2497	3.6060	3.5148	3.6079	6.5926	6.8032	4.2951	3.9922	4.4765	0.6899	-0.5355	0.0305	1.5151
Pacs1	_VAAVGSQSYLSSLR_.2	#N/A	3.6327	1.1876	4.0306	2.8017	2.7372	3.4484	3.8515	1.8994	4.0346	3.2517	0.8729	-0.1962	0.5160	0.2873
Pacs1	_DTTS[Phospho (STY)]PM[Oxidation (M)]ELAALEK_.2	#N/A	8.3323	4.2138	6.2991	4.4789	6.9557	3.2553	3.4678	3.3340	3.4411	8.4522	1.3795	0.4641	0.2281	0.6418
Pacs1	_YSSTFLDSAWR_.2	#N/A	4.9643	5.5539	4.3982	3.9792	5.4315	5.4780	5.0880	3.8307	4.8020	3.4400	1.0746	0.1038	0.5088	0.2934
Pacs1	_TNS[Phospho (STY)]SDSERSPDLGHSTQIPR_.3	Q8K212_S526_M1_Pacs1	8.0928	7.8445	7.4071	7.9868	7.0572	7.0533	7.2968	5.1953	7.1954	8.0789	1.1025	0.1408	0.2029	0.6927
Pacs1	_GSGVAQS[Phospho (STY)]PQQQPQQQPPQPQQPTPPK_.3	Q8K212_S28_M1_Pacs1	4.2789	3.3326	3.8603	3.5779	3.6166	3.8025	3.7555	4.0013	3.7878	2.8582	1.0253	0.0361	0.7285	0.1376
Pacs1	_GS[Phospho (STY)]LGKDTTSPM[Oxidation (M)]ELAALEK_.3	Q8K212_S421_M1_Pacs1	4.2644	4.5556	3.8010	3.3198	2.9705	3.0038	4.0776	4.4901	3.9978	3.9579	0.9685	-0.0462	0.7545	0.1223
Arfip2	_HPSHSTS[Phospho (STY)]PSGPGDEVAR_.3	Q8K221_S76_M1_Arfip2	3.0363	3.8898	3.9293	3.6434	4.8255	5.3436	4.0710	3.8363	5.3749	4.1715	0.8477	-0.2384	0.1523	0.8173
Fcho1	_GHS[Phospho (STY)]PSC[Carbamidomethyl (C)]LAR_.2	Q8K285_S628_M1_Fcho1	3.9973	4.0055	4.5336	3.6921	3.3351	5.4906	4.2060	3.6977	4.2651	4.2037	0.8948	-0.1603	0.2343	0.6302
Mtmr3	_RSS[Phospho (STY)]DPSLNEK_.2	Q8K296_S633_M1_Mtmr3	9.5740	9.6233	4.3807	9.4051	9.1428	9.2923	3.2070	9.6312	9.3671	3.7018	1.1968	0.2592	0.4597	0.3375
Anln	_DSNLSAAS[Phospho (STY)]PKPGK_.2	Q8K298_S637_M1_Anln	10.5975	10.8119	10.6374	10.6574	10.4099	10.5724	10.1299	10.6476	10.2430	10.4184	1.0212	0.0303	0.0953	1.0211
Anln	_AES[Phospho (STY)]ADS[Phospho (STY)]LGSEDR_.2	#N/A	3.7799	3.5391	8.7300	3.8043	3.9869	8.8135	8.0922	4.0056	8.2350	8.4235	0.6346	-0.6562	0.0729	1.1372
Anln	_AESADS[Phospho (STY)]LGSEDRDLLYSIDAYR_.3	Q8K298_S656_M1_Anln	4.0091	4.3433	5.2730	4.4323	3.3851	3.3951	4.0972	4.0664	4.0564	4.1694	1.0838	0.1161	0.3557	0.4489
Anln	_KDS[Phospho (STY)]LGPDKK_.2	Q8K298_S887_M1_Anln	4.0779	3.9637	4.1493	4.4723	3.3188	4.6440	3.8930	3.3376	3.9375	3.2905	1.0460	0.0649	0.5866	0.2317
Anln	_LNQVIVDIR_.2	#N/A	4.0498	3.2693	2.9647	3.5345	4.2567	4.2900	3.3812	4.2755	4.2124	3.8604	0.9029	-0.1474	0.2259	0.6461
Anln	_EVEMS[Phospho (STY)]VDDEDINSSR_.2	Q8K298_S548_M1_Anln	3.8650	3.4541	4.4542	3.7193	4.0719	4.1052	4.4770	4.0906	4.3972	3.6756	0.9431	-0.0846	0.3140	0.5031
Sdha	_GEGGILINSQGER_.2	#N/A	8.6422	8.7128	8.9477	8.6714	8.5358	8.5362	8.4459	8.6729	8.9041	8.8600	1.0021	0.0030	0.8752	0.0579
Sdha	_NTVIATGGYGR_.2	#N/A	7.6094	7.9688	8.0280	7.9561	7.7275	7.6684	7.7397	8.0305	7.5977	7.7708	1.0124	0.0178	0.4018	0.3960
Sdha	_ISQLYGDLK_.2	#N/A	6.8766	6.3134	6.2872	6.8273	6.9644	6.4694	6.9471	6.5631	6.8629	7.0141	0.9826	-0.0253	0.5355	0.2712
Sdha	_AAFGLSEAGFNTAC[Carbamidomethyl (C)]LTK_.2	#N/A	5.9364	5.6824	6.4858	5.5887	6.1741	5.5413	4.9229	5.5704	5.8061	5.7645	1.0819	0.1136	0.0823	1.0846
Sdha	_VGSVLQEGC[Carbamidomethyl (C)]EK_.2	#N/A	7.9107	7.7228	7.9151	7.9125	7.8829	7.6902	7.8953	8.0034	8.1851	7.8556	0.9928	-0.0104	0.5434	0.2649
Sdha	_VSDAISTQYPVVDHEFDAVVVGAGGAGLR_.3	#N/A	5.1150	6.1339	5.8027	5.6472	5.3402	5.7135	5.5166	6.0105	6.0044	5.8365	0.9642	-0.0527	0.3290	0.4828
Sdha	_LGANSLLDLVVFGR_.2	#N/A	5.3931	5.1569	5.3487	4.7602	5.3208	5.4324	4.9161	6.0346	5.6436	5.5499	0.9421	-0.0861	0.1753	0.7562
Sdha	_WHFYDTVK_.2	#N/A	3.8121	5.4386	4.3484	5.2152	5.4685	4.9947	5.5272	4.7575	5.5560	4.6682	0.9521	-0.0708	0.5390	0.2684
Sdha	_AFGGQSLK_.2	#N/A	3.9546	4.6274	3.4912	5.2939	4.1615	5.0986	4.4886	3.4143	5.1583	4.3415	0.9568	-0.0638	0.6705	0.1736
Sdha	_SM[Oxidation (M)]TLEIR_.2	#N/A	4.0639	3.8075	2.5562	3.1579	4.4005	4.1158	4.5798	4.2318	4.2074	5.3477	0.8000	-0.3219	0.0551	1.2585
Sdha	_SM[Oxidation (M)]QNHAAVFR_.2	#N/A	4.4281	6.0676	3.9646	3.1562	3.1342	6.3867	3.9139	5.9151	6.1683	6.2227	0.7254	-0.4632	0.0571	1.2436
Sdha	_ANAGEESVM[Oxidation (M)]NLDK_.2	#N/A	5.7861	5.2137	5.6034	6.1443	5.6859	6.4722	5.6185	5.6947	5.9427	5.8762	0.9604	-0.0582	0.3014	0.5208
Sdha	_GVIALC[Carbamidomethyl (C)]IEDGSHR_.2	#N/A	4.7225	4.5515	5.1805	4.8150	5.0276	4.4797	4.0539	4.7764	4.6383	4.4498	1.0848	0.1174	0.0500	1.3014
Sdha	_VTLEYRPVIDK_.2	#N/A	5.9349	6.1851	6.1700	6.1434	6.0368	6.0500	6.1552	6.3127	5.7263	6.0016	1.0074	0.0107	0.6881	0.1624
Sdha	_VDEYDYSKPIQGGQLK_.3	#N/A	3.7052	4.2977	4.2414	4.6711	3.0429	3.2670	3.1490	3.4055	4.2652	3.6821	1.1232	0.1676	0.2409	0.6181
Sdha	_TYFSC[Carbamidomethyl (C)]TSAHTSTGDGTAM[Oxidation (M)]VTR_.3	#N/A	4.3821	4.4379	3.9186	3.2022	3.0882	5.9301	3.9599	3.1069	5.5051	6.2131	0.7699	-0.3772	0.1260	0.8997
Sdha	_TGHSLLHTLYGR_.3	#N/A	4.7679	3.5170	3.3387	3.7821	5.2762	4.0424	4.9232	4.0278	4.4601	4.8801	0.9260	-0.1108	0.4584	0.3388
Sdha	_SHTVAAQGGINAALGNMEEDNWR_.3	#N/A	3.5530	6.7445	4.0893	6.0452	2.8907	4.6807	6.1941	3.2534	3.2086	4.9902	1.0446	0.0629	0.8358	0.0779
Sdha	_HVNGQDQIVPGLYAC[Carbamidomethyl (C)]GEAAC[Carbamidomethyl (C)]ASVHGANR_.4	#N/A	4.0101	4.0042	3.9201	5.4215	4.5936	4.8685	3.9459	3.7105	4.9708	5.3802	0.9595	-0.0596	0.6761	0.1700
Hacd3	_EGS[Phospho (STY)]PETLTNLKK_.2	#N/A	3.2236	4.0955	4.2610	4.3607	6.9107	6.9908	3.6176	3.3829	3.5378	6.7964	0.9394	-0.0902	0.7830	0.1063
Hacd3	_EGS[Phospho (STY)]PETLTNLK_.2	#N/A	7.2673	4.5706	7.3920	4.2572	3.6809	3.7142	6.9170	3.1326	7.3664	7.0002	0.9658	-0.0502	0.8767	0.0572
Hacd3	_WLDES[Phospho (STY)]DAEM[Oxidation (M)]ELR_.2	#N/A	8.7743	8.7405	9.4550	8.6518	3.4685	8.8833	8.7135	6.2865	8.4586	8.8119	0.9499	-0.0742	0.7401	0.1307
Edc3	_SQDVAIS[Phospho (STY)]PQQQQQC[Carbamidomethyl (C)]SK_.2	Q8K2D3_S131_M1_Edc3	9.4655	9.6782	9.6955	9.4254	9.1115	8.8584	9.1856	9.3443	9.0583	9.6343	1.0281	0.0400	0.1633	0.7869
Edc3	_HNS[Phospho (STY)]WSSSSR_.2	Q8K2D3_S161_M1_Edc3	4.0176	6.1538	6.3000	3.5666	5.8611	5.9372	6.2900	4.2433	5.7382	6.9159	0.8893	-0.1693	0.4003	0.3976
Brd3	_SES[Phospho (STY)]PPPLSEPK_.2	Q8K2F0_S262_M1_Brd3	11.0921	10.9523	9.7857	10.7494	10.7046	10.8746	10.6746	11.2179	10.7020	3.2750	1.1399	0.1889	0.4200	0.3768
Lsm14a	_SS[Phospho (STY)]PQLDPLR_.2	#N/A	10.1987	3.7431	10.2288	10.1081	9.9535	10.3308	9.9121	10.2878	10.2582	10.1800	0.8678	-0.2045	0.3229	0.4910
Lsm14a	_SFFDNIS[Phospho (STY)]C[Carbamidomethyl (C)]DDNRER_.2	#N/A	3.6781	4.0544	5.0217	3.9709	3.5450	3.8143	3.0979	3.6835	3.2211	3.6859	1.1581	0.2118	0.0983	1.0077
Lsm14a	_SS[Phospho (STY)]PQLDPLRK_.2	#N/A	10.5072	10.3432	10.4343	10.2864	10.0867	10.1546	9.7192	10.3330	10.0844	10.4330	1.0184	0.0263	0.2268	0.6443
Lsm14a	_S[Phospho (STY)]PVPARPLPPTSQK_.2	Q8K2F8_S216_M1_Lsm14a	3.8517	7.5852	7.7865	3.0963	3.1894	6.9855	4.3517	7.1767	4.4108	6.5737	0.8648	-0.2096	0.5363	0.2706
Phpin1	_DAS[Phospho (STY)]PSSSSAVASSK_.2	Q8K2H1_S219_M1_Phpin1	11.1357	11.2957	11.2238	11.0781	10.9148	10.9575	10.7559	10.9519	10.8584	11.0423	1.0198	0.0283	0.0292	1.5352
Phpin1	_DAPFFRES[Phospho (STY)]PVGR_.2	#N/A	7.1952	7.3291	7.3694	7.2735	3.2789	6.9878	6.8102	6.8204	7.1256	7.1263	0.9305	-0.1040	0.5642	0.2486
Phpin1	_DAPFFRES[Phospho (STY)]PVGRK_.3	#N/A	3.8981	4.1047	4.4344	3.1427	3.2358	3.4599	4.3052	3.1664	4.3643	4.1044	0.9699	-0.0441	0.7444	0.1282
Otud6b	_[Acetyl (Protein N-term)]MEEVVAEELDDEEQLVR_.2	#N/A	4.2583	3.7445	4.8733	5.7407	3.5960	3.8201	3.9450	3.9587	3.2140	4.4646	1.1448	0.1952	0.2392	0.6212
Fntb	_PVPGFEEC[Carbamidomethyl (C)]EDEVTS[Phospho (STY)]DPATD_.2	Q8K2I1_S432_M1_Fntb	4.1571	7.0765	3.1926	3.5323	3.4948	3.7189	4.0462	3.8575	6.1864	4.3634	0.9676	-0.0476	0.8690	0.0610
Agfg1	_GTPSQS[Phospho (STY)]PVVGR_.2	Q8K2K6_S181_M1_Agfg1	10.4892	10.6311	10.6721	10.6929	9.8817	9.4090	9.7581	9.6845	9.4729	11.2501	1.0563	0.0791	0.1722	0.7640
Agfg1	_SSS[Phospho (STY)]ADFGTFSTSQSHQTASTVSK_.3	Q8K2K6_S293_M1_Agfg1	3.8954	3.4237	3.4319	3.6889	4.1023	4.0061	6.5603	4.1210	3.8182	3.1497	0.8562	-0.2239	0.3274	0.4849
Agfg1	_SISM[Oxidation (M)]TTFTQQEIEFLQK_.2	#N/A	4.2186	4.6014	3.7552	3.3657	2.9247	3.6829	4.0823	4.4443	4.1414	4.3274	0.9123	-0.1324	0.2968	0.5276
Trappc12	_LSSLTAPVGEKS[Phospho (STY)]PDSTSPSYSTR_.3	Q8K2L8_S309_M1_Trappc12	7.7106	7.4147	7.2709	7.5836	6.5651	6.7912	7.3817	7.1947	6.5668	7.6714	1.0264	0.0376	0.5247	0.2801
Slc38a1	_S[Phospho (STY)]LTNSHLEK_.2	#N/A	7.2695	8.4858	7.3334	7.4474	6.6999	8.0585	8.2321	7.5486	7.8913	7.7501	0.9431	-0.0844	0.1898	0.7218
Slc38a1	_RS[Phospho (STY)]LTNSHLEK_.2	#N/A	7.1497	7.5255	6.4805	6.4814	6.6370	6.9462	6.9026	7.2107	6.9398	6.4587	0.9947	-0.0077	0.8824	0.0543
Slc38a1	_S[Phospho (STY)]LTNSHLEKR_.2	#N/A	7.0737	6.9426	4.5027	3.7274	6.3095	6.3409	6.6351	6.9453	6.5018	4.2920	0.9297	-0.1052	0.6148	0.2113
Slc38a1	_RS[Phospho (STY)]LTNS[Phospho (STY)]HLEKR_.3	#N/A	3.8107	3.8730	4.5790	3.8559	3.5785	3.8572	3.6601	3.7554	3.6948	3.8822	1.0450	0.0635	0.3585	0.4456
Ipo11	_NFEDSS[Phospho (STY)]PETLEAHK_.2	Q8K2V6_S343_M1_Ipo11	7.2031	6.5697	3.9905	3.1303	6.1798	6.6462	4.3177	3.1788	4.3768	4.0920	1.1973	0.2598	0.3858	0.4136
Obi1	_LKAEVDNRS[Phospho (STY)]PQK_.2	#N/A	3.4750	4.8440	4.9314	5.4846	5.2156	3.8205	3.4809	3.4584	3.6275	3.9880	1.3034	0.3823	0.0151	1.8204
Obi1	_SVEVEGPSKS[Phospho (STY)]PQGR_.2	Q8K2Y0_S566_M1_Obi1	6.0097	6.0924	6.2464	7.0075	5.5718	5.8380	6.2162	5.8548	4.0473	4.0928	1.1873	0.2477	0.1003	0.9987
Ccm2	_TAQDPGIS[Phospho (STY)]PSQSLC[Carbamidomethyl (C)]AESSR_.2	Q8K2Y9_S164_M1_Ccm2	9.0596	9.0094	8.9037	9.4281	4.1697	8.5517	8.4617	8.7179	8.4020	9.1234	0.9379	-0.0925	0.6052	0.2181
Ccm2	_GIITDS[Phospho (STY)]FGR_.2	Q8K2Y9_S393_M1_Ccm2	3.6448	3.2407	9.5714	9.8863	7.5814	3.8851	3.1963	4.4625	3.1165	3.4554	1.8726	0.9051	0.0599	1.2226
Matr3	_RDS[Phospho (STY)]FDDR_.2	#N/A	8.1940	8.6037	8.9827	8.3974	7.8093	8.8814	8.4044	8.1530	8.6368	8.7008	0.9816	-0.0269	0.5183	0.2854
Matr3	_S[Phospho (STY)]ATREPPYR_.2	#N/A	9.0551	3.9217	8.7513	8.6880	8.4674	3.0032	8.9392	8.6138	8.3427	9.0065	1.0258	0.0368	0.8997	0.0459
Matr3	_ITPENLPQILLQLK_.2	#N/A	6.3461	6.6477	7.2656	7.2850	6.9601	6.9277	6.7229	6.4868	6.8567	7.2799	1.0067	0.0097	0.8414	0.0750
Matr3	_GDTDQASNILASFGLSAR_.2	#N/A	5.9166	5.5880	6.7931	6.4597	6.1279	6.1184	6.0127	5.4018	6.0935	6.6093	1.0215	0.0307	0.6599	0.1805

Matr3	_IGPYQPNVPVGIDYVIPK_.2	#N/A	6.6942	5.9996	5.6426	5.6044	5.8952	6.3021	5.9045	5.9988	6.2064	6.1652	0.9758	-0.0354	0.4988	0.3020
Matr3	_KRS[Phospho (STY)]YS[Phospho (STY)]PDGK_.2	#N/A	6.2591	6.7879	4.1608	6.7728	3.3303	3.3636	3.7178	6.0212	3.6380	6.9049	1.1550	0.2079	0.4930	0.3072
Matr3	_S[Phospho (STY)]QESGYYDR_.2	Q8K310_S208_M1_Matr3	7.8840	7.4039	7.9172	8.0137	7.7486	7.7343	7.1727	7.9744	7.5162	7.8764	1.0181	0.0259	0.4588	0.3384
Matr3	_TES[Phospho (STY)]PAEGKEQEEK_.2	#N/A	6.9565	6.9657	7.1771	7.0322	6.8169	7.2184	6.8413	7.0635	6.9486	7.0328	0.9955	-0.0064	0.7248	0.1398
Matr3	_SFQQSSLGR_.2	#N/A	5.9658	6.4578	6.5400	6.4910	6.4252	5.9172	6.4849	6.1993	6.1587	6.7770	1.0109	0.0156	0.7148	0.1458
Matr3	_TEEGPTLSYGR_.2	#N/A	7.1061	6.4939	6.9901	6.3820	7.2105	6.9562	6.5474	6.7896	6.7915	7.1258	0.9992	-0.0012	0.9779	0.0097
Matr3	_TDAQKT[Phospho (STY)]ESPAEGK_.2	Q8K310_T617_M1_Matr3	3.9420	4.6448	4.0960	4.4630	4.3934	4.4983	3.7985	4.7449	4.5025	4.9182	0.9589	-0.0606	0.4436	0.3530
Matr3	_RDS[Phospho (STY)]FDDRGPSLNPVLDYDHGSR_.4	#N/A	8.9555	10.7715	10.0199	9.4761	6.6812	10.0858	10.0253	6.7119	10.0610	9.6030	0.9875	-0.0182	0.9056	0.0431
Matr3	_RSYS[Phospho (STY)]PDGK_.2	#N/A	4.0693	3.2498	3.6059	3.3517	4.2762	4.3095	4.2727	4.0380	4.1929	3.8799	0.8966	-0.1575	0.0821	1.0856
Matr3	_SYS[Phospho (STY)]PDGKES[Phospho (STY)]PSDKK_.2	#N/A	10.8958	11.0052	10.7642	10.9119	10.6316	10.7801	10.8567	11.0293	10.9066	11.0607	0.9922	-0.0113	0.3398	0.4688
Matr3	_TDAQKTES[Phospho (STY)]PAEGKEQEEK_.3	#N/A	3.3600	6.7208	4.3975	6.3699	3.5670	3.0405	3.4811	3.5857	6.5109	6.5895	1.0520	0.0732	0.8244	0.0838
Matr3	_DDWEEKR_.2	#N/A	4.0241	6.8538	6.1053	6.2306	6.2749	6.7917	6.2299	5.9444	6.4673	7.0360	0.9082	-0.1389	0.2876	0.5413
Matr3	_LC[Carbamidomethyl (C)]SLFYTNEEVAK_.2	#N/A	3.9791	3.3400	3.5157	5.4009	5.2277	4.6139	5.0090	5.3183	4.2831	4.9020	0.8896	-0.1687	0.2856	0.5442
Matr3	_SFQQSSLGRDS[Phospho (STY)]QGHGR_.3	Q8K310_S14_M1_Matr3	5.1856	4.2769	4.2622	5.1265	5.5635	5.3981	4.4775	4.5131	3.0357	3.9322	1.1432	0.1931	0.2275	0.6431
Matr3	_S[Phospho (STY)]ATREPYRVPR_.3	#N/A	4.5184	3.4844	3.5538	3.1710	3.8561	4.0802	3.6850	4.2188	3.7441	3.2239	0.9806	-0.0283	0.8037	0.0949
Matr3	_RRT[Phospho (STY)]EEGPTLSYGR_.3	Q8K310_T150_M1_Matr3	3.6279	4.3749	5.4204	4.0615	4.4525	5.2141	4.9483	3.3283	4.9886	3.0888	1.0171	0.0245	0.8952	0.0481
Matr3	_SYS[Phospho (STY)]PDGKESPSDK_.2	#N/A	8.1125	8.2490	7.7235	8.0246	7.6479	7.5254	7.6255	8.1012	7.6023	7.5759	1.0345	0.0490	0.1266	0.8974
Matr3	_DSFDDRGPSLNPVLDYDHGSR_.4	#N/A	4.4737	4.7555	3.6262	4.7546	4.2282	4.6609	4.2299	4.5568	4.8813	4.8360	0.9427	-0.0851	0.3011	0.5213
Matr3	_VVHIMDFQR_.2	#N/A	4.0675	4.9792	5.5922	3.3121	3.4052	4.2864	4.7957	4.4978	4.1950	4.2738	0.9686	-0.0460	0.7700	0.1135
Matr3	_VIHLSNLPHSGYSDSAVLK_.3	#N/A	6.0320	6.2820	3.9464	6.3868	6.3963	6.1547	6.5001	6.7476	5.8238	6.1725	0.9250	-0.1125	0.3703	0.4315
Matr3	_GPSLNPVLDYDHGSR_.3	#N/A	3.5518	3.7673	4.2039	4.0324	3.7587	3.8021	3.4155	3.7775	3.2780	3.4933	1.0871	0.1205	0.0788	1.1037
Matr3	_DLSAAGIKGLLAAATQSLSM[Oxidation (M)]PASLGR_.2	#N/A	3.1800	3.3220	3.7163	4.5094	4.0185	3.9664	3.1150	4.3812	3.0352	3.5367	1.0395	0.0558	0.6956	0.1577
Champ1	_AVLPAS[Phospho (STY)]PEPR_.2	Q8K327_S532_M1_Champ1	8.2212	8.3190	7.6872	7.7389	7.6990	7.3131	7.5800	7.8664	7.1887	8.0240	1.0446	0.0629	0.1466	0.8339
Champ1	_KPSSS[Phospho (STY)]PDLWK_.2	Q8K327_S434_M1_Champ1	3.4422	3.8769	4.4796	4.1420	3.6492	7.0793	3.3989	3.1642	3.3191	7.0759	0.8150	-0.2952	0.3743	0.4268
Champ1	_TAS[Phospho (STY)]PEPR_.2	Q8K327_S265_M1_Champ1	3.6869	3.6322	5.5522	6.2584	6.1639	4.2146	6.0761	3.9125	6.6283	6.2363	0.9345	-0.0978	0.6727	0.1722
Champ1	_DSQENS[Phospho (STY)]DAELSSSEYIR_.2	Q8K327_S617_M1_Champ1	4.3984	8.1348	7.9505	8.0601	3.1045	7.8012	7.4095	3.7089	7.9766	7.2041	0.9281	-0.1077	0.7223	0.1413
Champ1	_SSC[Carbamidomethyl (C)]GS[Phospho (STY)]PPDLWK_.2	Q8K327_S464_M1_Champ1	4.0855	3.2335	8.3178	3.4987	4.2925	4.3258	4.2565	7.6682	4.1767	3.8961	0.9632	-0.0541	0.8817	0.0547
Champ1	_RPGPPLS[Phospho (STY)]PEIR_.2	#N/A	5.5712	6.3589	5.1597	5.3303	4.8193	5.6629	5.2571	5.6533	4.6888	5.2202	1.0286	0.0407	0.6428	0.1919
Champ1	_EQPSKDTESGKS[Phospho (STY)]PSPPER_.3	Q8K327_S108_M1_Champ1	4.0427	4.0148	3.6944	4.2800	3.7248	3.8825	3.6347	3.5815	3.6184	3.9778	1.0568	0.0797	0.1549	0.8100
Champ1	_LM[Oxidation (M)]EALES[Phospho (STY)]PLEEQLQI_.2	Q8K327_S795_M1_Champ1	3.0970	4.2221	4.1344	4.4872	3.3040	3.3373	3.7441	3.3227	3.6644	4.4084	1.0416	0.0587	0.6606	0.1800
Champ1	_GQES[Phospho (STY)]SS[Phospho (STY)]DQEQVDVESIDFSK_.2	Q8K327_S641_M2_Champ1	4.1951	3.1240	3.7317	3.3891	2.9012	4.4354	4.1469	4.4208	4.0671	4.0057	0.8228	-0.2814	0.0160	1.7960
Champ1	_LKKDS[Phospho (STY)]QENS[Phospho (STY)]DAELSSSEYIR_.3	Q8K327_S613_M2_Champ1	4.1951	3.1240	3.7317	3.3892	2.9012	4.4354	4.1469	4.4208	4.0671	4.0057	0.8228	-0.2814	0.0160	1.7960
Ssh3	_QAS[Phospho (STY)]VDDSREEDKA_.2	Q8K330_S639_M1_Ssh3	4.2243	6.5122	5.7307	5.0182	2.9304	5.5434	5.6445	5.9223	5.2554	5.7938	0.8671	-0.2058	0.2676	0.5725
Ssh3	_S[Phospho (STY)]PPASGHSTPVGPTQDR_.2	#N/A	4.0798	3.9243	4.0315	3.5182	3.4175	3.4265	5.6788	5.6124	4.0202	4.2579	0.8250	-0.2775	0.1242	0.9059
Atat1	_SSS[Phospho (STY)]LGNSPDR_.2	Q8K341_S272_M1_Atat1	4.0134	7.9545	8.2434	7.9988	7.3839	4.2537	4.3286	7.2830	4.2488	3.8240	1.4869	0.5723	0.0498	1.3028
Atat1	_LLLATDPGGS[Phospho (STY)]PAQR_.2	Q8K341_S315_M1_Atat1	9.8536	9.8806	9.8549	9.6192	4.0967	9.5851	9.4494	9.6958	9.5346	9.7295	0.9023	-0.1483	0.4358	0.3607
Atat1	_RAT[Phospho (STY)]PPAHPPPR_.3	Q8K341_T261_M1_Atat1	3.6330	4.3698	4.5616	4.0564	2.9707	3.2370	3.5680	3.3333	3.4882	4.5846	1.0758	0.1054	0.4812	0.3177
Sash3	_SSS[Phospho (STY)]FKDFAK_.2	Q8K352_S27_M1_Sash3	3.9926	3.3265	3.5292	3.5916	3.6847	3.9088	3.8563	4.2183	3.9154	4.5533	0.8862	-0.1743	0.0264	1.5788
Cbr3	_FHQLDIDDPQSIR_.3	#N/A	7.7488	7.7953	7.9318	7.7130	7.7789	7.7869	7.6858	7.6798	7.6335	7.9357	1.0064	0.0091	0.4747	0.3236
Cbr3	_EYGGLNVLVNNAGIAFR_.2	#N/A	3.2339	4.0852	4.2714	4.3503	3.4409	3.4742	3.6072	3.4596	3.5274	5.2193	1.0049	0.0070	0.9646	0.0157
Dennd1a	_S[Phospho (STY)]LEDLRAPK_.2	Q8K382_S592_M1_Dennd1a	10.8917	10.9144	9.9683	10.3556	9.4486	10.2973	10.5792	10.7766	10.0861	10.7010	0.9836	-0.0239	0.5914	0.2281
Dennd1a	_RPKS[Phospho (STY)]NTVEGR_.3	Q8K382_S510_M1_Dennd1a	3.1749	4.1442	5.7013	4.4093	3.3819	3.4152	3.6662	3.4315	5.4936	4.4864	1.0155	0.0223	0.9181	0.0371
Dennd1a	_TM[Oxidation (M)]PS[Phospho (STY)]PQAETQDPR_.2	#N/A	9.4485	9.8300	10.1596	10.2589	8.8649	8.8348	9.9249	9.2162	8.7841	9.4071	1.0519	0.0730	0.1840	0.7352
Dennd1a	_ESDSAEGDETES[Phospho (STY)]PEQLVR_.2	Q8K382_S546_M1_Dennd1a	5.3486	5.5394	5.9100	5.4438	3.2347	4.3484	5.9447	3.4907	5.4089	5.7446	1.0216	0.0309	0.8751	0.0580
Plcl2	_RS[Phospho (STY)]LEAIPEK_.2	#N/A	10.0424	9.7588	9.7969	9.6214	9.2172	9.6620	9.4819	9.6053	9.3630	9.5986	1.0152	0.0218	0.3490	0.4572
Plcl2	_S[Phospho (STY)]LEAIPEKASDENGD_.2	#N/A	9.7336	9.9872	9.7031	9.9437	3.4447	9.5046	9.5743	3.4634	9.4681	9.8515	1.0227	0.0324	0.9173	0.0375
Plcl2	_LSSNC[Carbamidomethyl (C)]SGVEGDVT[Phospho (STY)]DEDEGAEM[Oxidation (M)]SQR_.3	#N/A	6.6965	7.2373	7.1592	7.0310	3.8784	6.6171	6.9656	6.0703	6.5472	6.6934	0.9729	-0.0396	0.7920	0.1013
Plcl2	_S[Phospho (STY)]LEAIPEK_.2	#N/A	4.2938	5.3228	3.1486	6.3441	2.9999	6.1761	6.6757	3.8135	3.9684	6.3108	0.8205	-0.2853	0.3082	0.5112
Plcl2	_TPS[Phospho (STY)]PAAGPVPR_.2	Q8K394_S87_M1_Plcl2	4.1973	3.1218	3.7339	3.4797	2.9034	4.4376	4.1447	3.9100	4.0649	4.0079	0.8478	-0.2381	0.0339	1.4693
Plcl2	_RS[Phospho (STY)]LEAIPEKASDENGD_.2	#N/A	3.4059	6.0557	5.5344	4.0956	4.2187	5.4892	5.4290	6.2511	5.3021	4.3461	0.8692	-0.2022	0.2583	0.5878
Mepce	_ALNAET[Phospho (STY)]PKSS[Phospho (STY)]PLPAK_.2	Q8K3A9_S192_M2_Mepce	8.6567	8.5568	8.7782	6.4046	7.3971	7.7982	7.6923	8.4457	7.9899	6.5249	1.0349	0.0495	0.6446	0.1907
Swi5	_ELYPDFDLNLND_.2	#N/A	4.1356	3.6998	3.9230	3.4725	4.3425	3.7658	2.8431	4.3613	3.9546	3.9767	1.0355	0.0504	0.6625	0.1788
Ahi1	_ERS[Phospho (STY)]PPLTPK_.2	Q8K3E5_S974_M1_Ahi1	9.1824	3.9406	4.5985	3.6272	9.2303	9.7453	9.4530	9.9140	9.7735	4.2685	0.7086	-0.4970	0.1720	0.7644
Ahi1	_GKTPTADDS[Phospho (STY)]DDSR_.2	#N/A	3.2713	4.0478	4.3087	4.3129	3.4783	4.8981	5.0621	3.4970	3.4900	4.5828	0.9019	-0.1489	0.3256	0.4874
Ahi1	_NLSM[Oxidation (M)]TS[Phospho (STY)]PPPGPAK_.2	#N/A	9.9124	9.5076	9.3899	8.7157	9.7264	10.0451	9.6267	10.3817	10.0342	3.8525	1.0754	0.1048	0.6124	0.2130
Ahi1	_AVSNDNEDTNGDGVHEITSRDS[Phospho (STY)]PVHPK_.4	Q8K3E5_S181_M1_Ahi1	6.2395	3.9382	6.9935	4.2033	6.2738	6.8455	3.2446	6.3767	6.3847	3.6642	1.0427	0.0603	0.8226	0.0848
Ahi1	_GKTPTADDS[Phospho (STY)]DDSREK_.2	#N/A	5.9107	5.6303	3.9887	5.4737	5.4343	5.9733	5.7892	6.1202	5.7891	5.6808	0.9007	-0.1509	0.1289	0.8898
Ahi1	_TPTADDS[Phospho (STY)]DDSREK_.2	#N/A	5.7978	3.4373	6.0037	6.3632	5.9660	6.1737	6.3293	6.5800	6.4249	3.6924	0.9441	-0.0830	0.6770	0.1694
Ahi1	_TPTADDS[Phospho (STY)]DDSR_.2	#N/A	4.2378	4.5821	3.7744	3.3464	2.9439	4.4781	4.1042	4.4635	4.0244	4.0484	0.8942	-0.1613	0.1900	0.7212
Ahi1	_VKERS[Phospho (STY)]PPLT[Phospho (STY)]PK_.3	#N/A	3.5592	4.4436	1.9440	4.1302	2.8969	3.1210	3.1433	3.2596	1.1785	3.7655	1.1732	0.2305	0.4501	0.3467
Ahi1	_ERS[Phospho (STY)]PPLT[Phospho (STY)]PKEK_.3	#N/A	3.3976	3.9215	4.4351	4.1866	3.6046	3.6379	3.4435	3.6233	3.3637	3.2082	1.1313	0.1780	0.0576	1.2393
Kcnq3	_GSAFTYPSQQS[Phospho (STY)]PR_.2	Q8K3F6_S599_M1_Kcnq3	10.3136	10.1594	9.9097	10.0539	9.1875	9.8506	9.7267	9.8822	9.6611	9.9229	1.0118	0.0170	0.5810	0.2358
Kcnq3	_T[Phospho (STY)]PQGIGLLAK_.2	Q8K3F6_T82_M1_Kcnq3	3.1396	4.1795	4.1770	4.4447	3.3465	3.3798	3.7016	3.3652	5.4327	4.4510	0.9487	-0.0760	0.6696	0.1742
Vrk3	_DLNSSFET[Phospho (STY)]SPK_.2	Q8K3G5_T58_M1_Vrk3	6.3514	6.2660	5.9999	4.1372	3.7930	3.8368	6.0639	5.9456	6.1313	3.8828	1.0266	0.0378	0.8631	0.0639
Appl2	_YVLLNDQADDTGGS[Phospho (STY)]PSENR_.2	Q8K3G9_S651_M1_Appl2	5.8977	4.2961	6.2673	5.8460	3.1493	3.4079	5.4068	3.3344	5.8343	6.3766	1.0450	0.0635	0.8064	0.0934
Appl1	_SESNLSSVC[Carbamidomethyl (C)]YIFESNNEGEK_.2	#N/A	4.1319	4.7774	4.1380	5.0529	3.5385	4.0147	5.0543	5.0850	4.2762	4.3798	0.9486	-0.0761	0.5141	0.2889
Appl1	_VNQSALEAVTPS[Phospho (STY)]PSFQQJR_.2	Q8K3H0_S401_M1_Appl1	6.9119	6.9094	5.6549	5.0908	4.4749	4.7224	6.4897	7.0482	4.4481	5.8587	1.0166	0.0238	0.8951	0.0481
Appl1	_EVFQIASNDHDAAINR_.3	#N/A	3.9069	4.0959	4.4432	3.7825	3.2446	3.2395	3.8420	3.6073	3.7622	4.3106	1.0379	0.0537	0.6028	0.2198
Myrip	_GLPS[Phospho (STY)]PGAHPR_.2	Q8K3I4_S540_M1_Myrip	8.0327	7.9899	7.9953	7.3969	7.3006	7.3752	7.5142	7.6937	7.3557	8.3306	1.0117	0.0167	0.7218	0.1416
Myrip	_GSLS[Phospho (STY)]SENNQSVQEELK_.2	Q8K3I4_S618_M1_Myrip	6.7363	3.7396	3.2987	6.7690	3.6010	4.3840	3.9401	3.9636	4.1185	6.8553	1.0380	0.0538	0.8594	0.0658
Glcci1	_SAS[Phospho (STY)]WGSADQLK_.2	#N/A	10.6036	10.2275	10.8732	10.7333	10.1364	9.9498	9.7238	9.8082	9.9985	10.8029	1.0456	0.0643	0.0929	1.0319
Glcci1	_S[Phospho (STY)]PGS[Phospho (STY)]PVC[Carbamidomethyl (C)]R_.2	Q8K3I9_S136_M2_Glcci1	8.3222	8.2921	8.3279	8.3543	8.0699	7.9106	8.1282	7.5863	8.0202	8.3673	1.0338	0.0480	0.0866	1.0625
Glcci1	_VPC[Carbamidomethyl (C)]NVEGIS[Phospho (STY)]PELEK_.2	Q8K3I9_S293_M1_Glcci1	9.1059	9.0664	8.8381	8.8696	7.2775	8.6269	8.4479	8.2047	8.1609	9.2282	1.0115	0.0164	0.8098	0.0916
Glcci1	_SAS[Phospho (STY)]WGSADQLKEIAK_.2	#N/A	6.9192	7.9086	3.4505	7.8032	6.3489	3.9875	3.7776	4.1396	6.6019	3.1312	1.4988	0.5838	0.0642	1.1925
Glcci1	_S[Phospho (STY)]IDTQTPSVQER_.2	Q8K3I9_S335_M1_Glcci1	10.1525	10.0427	9.8795	10.1801	9.4864	9.3288	9.3490	9.2892	9.2233	10.3243	1.0469	0.0661	0.1035	0.9852
Glcci1	_STAGS[Phospho (STY)]PPAAAGSGTGPAGSC[Carbamidomethyl (C)]APAAGAGR_.2	#N/A	4.5377	4.2466	4.2127	5.9050	3.2438	4.0778	3.8052	3.3876	3.7254	4.3483	1.1448	0.1951	0.2565	0.5909
Glcci1	_TSS[Phospho (STY)]LDTITGPVLTGQWPR_.2	Q8K3I9_S163_M1_Glcci1	4.0010	3.3181	3.5376	3.5832	4.2079	4.2413	4.3410	4.2267	4.2612	3.8116	0.8930	-0.1632	0.0445	1.3519
Ndufs8	_EPATINYPEK_.2	#N/A	9.0713	8.8413	8.8761	8.8395	9.0109	8.8180	8.8248	9.0700	9.0233	9.1044	0.9955	-0.0065	0.6179	0.2091
Ndufs8	_LC[Carbamidomethyl (C)]EAIC[Carbamidomethyl (C)]PAQAITIEAEPR_.2	#N/A	6.4617	6.2959	6.3974	6.7660	6.3791	6.5910	6.4022	6.2467	6.9192	6.1391	1.0001	0.0001	0.9982	0.0008
Ndufs8	_GLGM[Oxidation (M)]TLSYLFR_.2	#N/A	6.4761	6.4355	6.6321	5.9223	6.6073	6.3650	6.0686	6.6333	6.2838	5.7690	1.0306	0.0435	0.3545	0.4504
Ndufs8	_RYPSGEER_.2	#N/A	5.1707	4.9979	5.7221	5.0226	4.5997	4.4486	4.9846	4.8590	4.4891	5.4361	1.0535	0.0752	0.3413	0.4669
Ndufs8	_ILM[Oxidation (M)]WTELIR_.2	#N/A	6.2643	6.4423	6.1967	6.6928	6.1112	6.5380	6.7605	6.2384	6.7021	6.9593	0.9551	-0.0663	0.0976	1.0107
Ndufs8	_YDIDMTK_.2	#N/A	3.1066	3.5869	3.2687	3.8521	3.9452	4.1693	3.5959	3.9578	3.6550	3.3130	0.9502	-0.0737	0.4215	0.3752
Optn	_T[Phospho (STY)]SDSDQTYLFQR_.2	Q8K3K8_T529_M1_Optn	4.0567	3.9461	4.5930	3.6327	3.3944	3.0897	4.1467	3.7571	3.9120	4.1608	1.0292	0.0415	0.7041	0.1524
Minar1	_SWS[Phospho (STY)]LNTEEVPDFER_.2	Q8K3V7_S370_M1_Minar1	3.0929	3.4091	3.6292	3.0957	3.9314	4.1555	6.1774	4.2941	6.6133	3.2992	0.6992	-0.5162	0.0541	1.2668
Babam2	_[Acetyl (Protein N-term)]M[Oxidation (M)]S[Phospho (STY)]PEIALNR_.2	#N/A	6.5962	6.5620	5.8803	6.5880	5.6499	5.9286	6.2460	6.4429	6.2229	6.1034	1.0108	0.0154	0.7705	0.1132
Casc3	_FGSS[Phospho (STY)]PQRDPNWIGDR_.3	Q8K3W3_S263_M1_Casc3	6.0033	3.2434	3.6122	3.5086	4.2826	3.8258	6.3411	4.3013	3.9985	3.8863	0.9238	-0.1143	0.6342	0.1978
Casc3	_GTVTGERQS[Phospho (STY)]GDGQESTEPVENK_.3	Q8K3W3_S145_M1_Casc3	5.6512	3.1245	4.1568	3.4771	4.7970	4.4349	4.6074	3.9127	4.3845	4.0052	0.9935	-0.0094	0.9549	0.0200
Irf2bpl	_NSSS[Phospho (STY)]PVSPASVPGQR_.2	Q8K3X4_S638_M1_Irf2bpl	9.6809	9.4618	9.6825	9.7315	9.4227	9.1199	8.9352	9.4812	9.3531	9.7046	1.0297	0.0423	0.1001	0.9997
Irf2bpl	_S[Phospho (STY)]PGPPPPVGVK_.2	Q8K3X4_S69_M1_Irf2bpl	8.2843	7.6462	8.0615	7.6633	6.7854	8.0190	7.8585	8.1357	7.5173	8.9859	0.9488	-0.0759	0.2743	0.5618
Irf2bpl	_RKAS[Phospho (STY)]PEPPDSAESALK_.3	#N/A	6.7303	7.0758	6.3640	6.8414	6.4274	6.5585	6.5513	6.7107	6.3893	6.9833	1.0074	0.0106	0.7742	0.1111
Irf2bpl	_RNS[Phospho (STY)]SS[Phospho (STY)]PVS[Phospho (STY)]PASVPGQR_.2	Q8K3X4_S638_M3_Irf2bpl	7.1656	6.3905	6.3630	4.3305	6.6216	7.6844	7.7718	6.5943	5.3366	7.7182	0.8794	-0.1854	0.2465	0.6082
Irf2bpl	_KAS[Phospho (STY)]PEPPDSAESALK_.2	#N/A	8.4294	8.5915	8.2783	8.2368	8.1606	8.2381	7.9679	8.5486	8.1146	8.4066	1.0102	0.0146	0.5304	0.2754

Irf2bpl	_RPGS[Phospho (STY)]VSSTDQER_2	Q8K3X4_S313_M1_Irf2bpl	4.8394	4.6189	4.1924	3.4112	3.1942	4.4205	3.9252	3.9785	3.9843	4.4845	0.9742	-0.0377	0.7645	0.1166
Pom121	_SGPTSS[Phospho (STY)]PFSSPASSR_2	Q8K3Z9_S409_M1_Pom121	4.0411	3.7235	4.0632	3.7632	6.5592	6.5980	3.9936	6.9709	5.8610	6.0517	0.7515	-0.4122	0.0843	1.0742
Pom121	_SQT[Phospho (STY)]PERPAKK_2	Q8K3Z9_T421_M1_Pom121	3.8156	5.5961	4.3519	3.8737	4.2805	4.9716	5.3663	3.5160	5.0117	4.6288	0.9329	-0.1002	0.5052	0.2965
Stxbp5	_SSS[Phospho (STY)]VTS[Phospho (STY)]DKESR_2	Q8K400_S783_M2_Stxbp5	10.6579	10.4977	10.4753	10.5228	9.9603	8.2132	10.1703	10.5298	9.8636	10.1432	1.0653	0.0912	0.1704	0.7686
Stxbp5	_QPS[Phospho (STY)]GAGLC[Carbamidomethyl (C)]DITEGTVVPEDR_2	Q8K400_S693_M1_Stxbp5	3.1607	8.5690	10.0916	4.5287	3.9993	3.9856	9.5131	4.3619	3.0160	3.5560	1.2422	0.3129	0.5309	0.2750
Stxbp5	_RPVSVS[Phospho (STY)]PSSSQEISENQYAVIC[Carbamidomethyl (C)]SEK_3	Q8K400_S903_M1_Stxbp5	4.0752	4.0756	3.8221	3.7622	3.7457	3.8861	3.5594	3.8073	3.5563	3.2257	1.0802	0.1113	0.0687	1.1630
Mta1	_SAPVINNGS[Phospho (STY)]PTILGK_2	Q8K4B0_S576_M1_Mta1	4.0311	3.2880	3.5676	3.5532	4.2380	4.2713	5.2268	6.3887	4.2311	3.8417	0.7796	-0.3593	0.0638	1.1952
Mta1	_NNM[Oxidation (M)]S[Phospho (STY)]PHGIPAR_2	#N/A	8.7071	9.0630	8.6964	8.9038	8.3827	8.5159	8.5580	8.7237	8.4388	8.6406	1.0204	0.0292	0.1969	0.7058
Mta1	_ATVVNGTGTPGQS[Phospho (STY)]PGAGR_2	Q8K4B0_S386_M1_Mta1	3.1076	3.3944	3.6439	4.5818	3.9462	4.1703	3.5949	3.9569	3.6540	3.3139	0.9991	-0.0012	0.9915	0.0037
Ablim1	_QSLGES[Phospho (STY)]PR_2	Q8K4G5_S470_M1_Ablim1	9.3755	9.3051	9.5376	9.7172	9.4463	9.1818	9.0789	9.2706	9.0782	9.5491	1.0265	0.0377	0.0616	1.2101
Ablim1	_TS[Phospho (STY)]SESYSR_2	Q8K4G5_S396_M1_Ablim1	4.3633	4.1338	3.6561	7.3947	7.0681	7.5495	3.9600	7.0618	4.0191	3.8177	1.0079	0.0113	0.9719	0.0124
Ablim1	_STS[Phospho (STY)]QGSNSPVYSR_2	Q8K4G5_S496_M1_Ablim1	11.6472	11.6969	11.9572	12.0103	11.4508	11.1148	11.0555	11.3676	11.1341	11.9239	1.0383	0.0542	0.0527	1.2782
Ablim1	_TSS[Phospho (STY)]LPGYGK_2	Q8K4G5_S738_M1_Ablim1	4.3584	7.2849	6.7655	8.1479	6.4379	6.8561	7.4366	3.0832	4.2812	8.2670	1.1026	0.1409	0.6137	0.2121
Ablim1	methyl (C)]LC[Carbamidomethyl (C)]QLC[Carbamidomethyl (C)]AQPM[Oxidation (M)]SSS[Phos	#N/A	8.0743	7.9905	8.7627	7.8701	7.7690	8.1217	7.7208	7.7249	7.8785	8.2845	1.0185	0.0265	0.4987	0.3021
Ablim1	_RSS[Phospho (STY)]GREEDEEELLR_3	#N/A	4.1045	3.6529	4.1370	3.6897	3.7915	3.9281	3.5154	4.0009	3.5151	3.2762	1.0625	0.0875	0.2205	0.6567
Ablim1	_TLS[Phospho (STY)]PTPSAEGYQDVR_2	#N/A	11.4389	11.7646	11.9367	11.9534	11.3002	11.3383	11.1630	11.3936	11.3084	11.8278	1.0239	0.0341	0.1547	0.8106
Ablim1	_SS[Phospho (STY)]GREEDEEELLR_3	#N/A	4.1669	4.5070	3.8496	3.2713	3.1920	3.5885	4.1147	3.9705	4.2359	4.2330	0.9426	-0.0852	0.4340	0.3625
Ablim1	_YDS[Phospho (STY)]PLHSASHAPSSK_3	#N/A	5.7361	7.1287	6.3915	6.6221	4.5607	4.2450	3.7006	4.2421	5.0540	6.0087	1.3092	0.3887	0.0430	1.3669
Ablim1	_QERQS[Phospho (STY)]LGES[Phospho (STY)]PR_2	#N/A	3.1196	3.8886	3.9810	3.3980	2.8644	2.0645	4.1837	3.9490	4.1039	3.9689	0.9443	-0.0827	0.6657	0.1767
Ablim1	_TLS[Phospho (STY)]PTPSAEGYQDVRDR_3	#N/A	3.9096	4.0932	4.4459	3.7798	3.2473	3.4714	4.2937	3.6100	4.3528	4.1159	0.9815	-0.0270	0.7898	0.1025
Ablim1	_HSYTPTTSR_2	#N/A	3.8647	3.5657	5.8821	3.8309	3.9603	3.9936	3.0878	3.9790	3.0080	3.5640	1.1969	0.2593	0.1780	0.7495
Ablim1	_GVS[Phospho (STY)]MPNMLEPK_2	Q8K4G5_S789_M1_Ablim1	3.9207	4.0821	4.4570	5.3455	3.2584	3.4825	4.2827	3.1438	4.3418	4.1270	1.0870	0.1204	0.4430	0.3536
Arhgef6	_KAS[Phospho (STY)]EEEYVIR_2	#N/A	7.1031	4.3925	7.0710	4.0791	2.9480	3.1721	6.6273	6.7784	6.8634	7.2407	0.8342	-0.2616	0.3917	0.4071
Arhgef6	_EIKPSERPLS[Phospho (STY)]PK_2	#N/A	3.4037	6.7729	6.1494	6.3468	6.3373	6.3808	6.4311	3.3095	6.1384	6.3076	1.0155	0.0222	0.9202	0.0361
Arhgef6	_KAS[Phospho (STY)]EEEYVIRK_2	#N/A	4.1380	4.3928	3.9890	3.7548	4.0030	4.1974	4.1207	3.8850	4.4911	4.2907	0.9663	-0.0495	0.3558	0.4488
Arhgef6	_KDS[Phospho (STY)]VPQVLLPEEEKLIEETR_3	Q8K4I3_S679_M1_Arhgef6	3.5505	4.0600	4.5879	4.0337	3.7574	3.7908	3.2907	4.5784	3.2109	3.6681	1.0783	0.1087	0.3616	0.4417
Arhgef6	_MS[Phospho (STY)]GFMYQGK_2	Q8K4I3_S487_M1_Arhgef6	3.4941	4.5305	3.9483	5.8414	3.7010	3.7344	3.3471	3.1124	3.2673	3.3047	1.2833	0.3598	0.0602	1.2202
Mrtfa	_FGSTGST[Phospho (STY)]PPVSPTPSER_2	Q8K4I6_T488_M1_Mrtfa	7.1225	7.3137	6.9605	7.3365	6.8345	6.9054	7.1391	3.7746	6.9455	3.7715	1.2464	0.3178	0.1155	0.9374
Mrtfa	_AQQPAPASS[Phospho (STY)]PVKR_2	Q8K4I6_S606_M1_Mrtfa	3.3682	7.0091	4.4057	6.9741	3.5752	3.0324	3.4729	3.5939	3.2911	3.1788	1.5289	0.6125	0.0627	1.2026
Ddx54	_ALPSFPTSEC[Carbamidomethyl (C)]VS[Phospho (STY)]DVEPDTR_2	Q8K4L0_S74_M1_Ddx54	4.1169	3.8859	3.1524	3.5725	3.4546	3.0295	4.0864	3.8173	4.1455	4.3232	0.9371	-0.0937	0.4138	0.3833
Ddx54	_IDDRDS[Phospho (STY)]EEEGPSNQR_2	Q8K4L0_S774_M1_Ddx54	3.3921	4.6107	3.9284	4.2973	4.2307	4.4548	3.3104	3.0925	3.3695	3.5985	1.1477	0.1988	0.1315	0.8811
Wdr33	_[Acetyl (Protein N-term)]ATEIGS[Phospho (STY)]PPR_2	Q8K4P0_S7_M1_Wdr33	4.3138	6.8192	3.3493	3.3756	3.6515	7.7663	7.7789	8.9192	4.1691	8.7509	0.5754	-0.7975	0.0187	1.7271
Wdr33	_SSS[Phospho (STY)]LDGDHHDGYHR_3	Q8K4P0_S1273_M1_Wdr33	4.5790	4.9721	4.1156	4.5060	3.2851	3.3185	3.7630	3.3039	3.6832	4.3896	1.1625	0.2173	0.1227	0.9112
Wdr33	_DAPRPDHPPHDGHS[Phospho (STY)]PASR_4	Q8K4P0_S1204_M1_Wdr33	3.5631	3.7559	4.6006	4.0211	3.7701	3.8034	3.2780	3.7888	3.1982	3.3737	1.1301	0.1764	0.0744	1.1284
Hecw1	_STS[Phospho (STY)]DTDLVTSDSR_2	Q8K4P8_S68_M1_Hecw1	11.6723	11.4081	11.3975	11.6038	10.6608	10.4832	10.9549	11.1657	10.5910	11.5362	1.0368	0.0521	0.1649	0.7827
Hecw1	_SYS[Phospho (STY)]AGEASEVSR_2	Q8K4P8_S1073_M1_Hecw1	9.3544	9.0546	9.2766	9.5171	8.9652	8.2557	8.9299	8.8150	8.1519	9.2173	1.0645	0.0902	0.0389	1.4103
Hecw1	_EGSLS[Phospho (STY)]PVNSQK_2	#N/A	9.1403	8.7569	8.5928	8.6390	8.1030	8.4593	8.5612	8.6343	8.1978	8.2611	1.0266	0.0378	0.2650	0.5767
Hecw1	_GST[Phospho (STY)]TEEEDGLEEESTLK_2	Q8K4P8_T579_M1_Hecw1	6.1984	3.5053	3.3504	5.2113	4.0207	5.2097	5.0521	4.1778	4.1417	3.4355	1.0122	0.0176	0.9344	0.0295
Hecw1	_REGSLS[Phospho (STY)]PVNSQK_2	#N/A	6.3584	4.1812	4.1840	4.0944	3.3536	3.3869	5.8645	4.9059	5.3753	4.4581	0.9242	-0.1138	0.5963	0.2245
Hecw1	_C[Carbamidomethyl (C)]SPC[Carbamidomethyl (C)]SS[Phospho (STY)]PQNSPGLQR_2	Q8K4P8_S1203_M1_Hecw1	3.5046	3.9849	4.3716	4.2501	4.3432	3.0664	3.1979	3.5599	3.2570	3.7109	1.2181	0.2846	0.0066	2.1825
Hecw1	_APS[Phospho (STY)]PYRR_2	Q8K4P8_S1219_M1_Hecw1	4.0835	3.9193	3.1190	3.6059	3.4212	3.6453	4.1199	4.4818	4.1789	4.2898	0.8761	-0.1908	0.0490	1.3095
Hecw1	_SGS[Phospho (STY)]VHQMEQLNR_2	Q8K4P8_S871_M1_Hecw1	3.4935	4.7614	3.9489	4.2768	3.7004	3.7338	3.3477	3.1130	3.2679	3.3041	1.2037	0.2674	0.0241	1.6180
Rptor	_SVSS[Phospho (STY)]YGNIR_2	Q8K4Q0_S722_M1_Rptor	9.7194	9.7336	9.4915	9.6915	9.1409	9.2144	9.4476	9.4776	9.2833	9.4558	1.0192	0.0274	0.1867	0.7288
Rptor	_ILDTSSLTQSAPAS[Phospho (STY)]PTNK_2	Q8K4Q0_S863_M1_Rptor	9.5332	9.6495	9.1386	8.8767	7.1255	7.9529	9.6122	9.7587	8.1093	9.0128	0.9972	-0.0040	0.9679	0.0142
Pitpnc1	_KKS[Phospho (STY)]APETLTLPDPEK_3	#N/A	4.4470	7.9823	6.8209	8.2782	7.8639	7.7895	3.8950	7.6909	6.7043	4.2576	1.1666	0.2223	0.3818	0.4182
Pitpnc1	_S[Phospho (STY)]APSSAPSTPLSTDAPEFLSIPK_2	Q8K4R4_S270_M1_Pitpnc1	5.6948	6.9000	4.1447	4.2401	3.6212	4.9931	6.7511	4.8798	3.2343	5.1297	0.9845	-0.0225	0.9272	0.0328
Pitpnc1	_YEDNKGS[Phospho (STY)]NDSIFDSEAK_3	#N/A	3.4661	6.2360	6.0198	5.4589	4.0641	5.3782	5.9531	4.0463	4.9578	5.0681	0.9938	-0.0090	0.9611	0.0173
Pitpnc1	_S[Phospho (STY)]APETLTLPDPEKK_2	#N/A	4.2134	3.7894	9.8663	3.4760	3.5511	3.7752	9.6813	3.9138	4.0490	10.0902	0.7901	-0.3399	0.5087	0.2936
Naxe	_GNPSGIQPDLLISLTAPK_2	#N/A	6.9796	6.9422	7.1317	6.9417	6.8118	6.2986	6.9650	6.6368	7.4876	7.0799	1.0098	0.0141	0.7526	0.1235
Naxe	_YHYLGGR_2	#N/A	6.4006	5.7422	7.5860	7.2047	6.5728	6.3977	6.4452	6.6329	6.9208	6.2365	1.0268	0.0381	0.6233	0.2053
Naxe	_SPPTVLVIC[Carbamidomethyl (C)]GPGNNGGDGLVC[Carbamidomethyl (C)]AR_2	#N/A	5.3819	5.4846	5.3048	5.7550	5.4063	5.7799	5.0726	5.2969	4.7991	5.7421	1.0241	0.0343	0.5488	0.2606
Naxe	_RGS[Phospho (STY)]ETMAGAAVK_2	Q8K4Z3_S43_M1_Naxe	4.0628	8.2335	9.7142	9.7382	7.3405	4.3031	7.8439	4.0445	7.6846	3.8734	1.4086	0.4943	0.1396	0.8552
Slc8a2	_GIS[Phospho (STY)]ALLLNQGNGDK_2	#N/A	9.0136	8.6101	8.1926	8.5204	7.8256	8.1996	8.2412	8.4722	8.0211	8.5450	1.0165	0.0236	0.5550	0.2557
Slc8a2	_S[Phospho (STY)]GIIIGAEGDPPK_2	Q8K596_S266_M1_Slc8a2	7.2171	7.6492	7.9702	4.3542	4.1738	7.3002	3.3673	4.5364	7.4622	7.3765	1.0440	0.0621	0.8304	0.0807
Slc8a2	_C[Carbamidomethyl (C)]QPGVLLPVWEPEDPSLGDK_2	#N/A	4.1597	3.8431	3.1951	3.9502	3.4974	2.9867	4.0947	3.8600	4.0149	4.0579	0.9806	-0.0283	0.7911	0.1018
Slc8a2	_TNLALVIGTHSWR_2	#N/A	4.5705	4.2494	4.3703	3.3198	3.0345	3.8672	3.7715	3.2953	2.2194	3.9754	1.1410	0.1903	0.3096	0.5092
Slc8a2	_GIS[Phospho (STY)]ALLLNQGNGDKK_2	#N/A	3.3711	3.8514	3.9450	4.1166	4.2097	4.4338	3.3314	3.6933	3.3905	3.5775	1.0579	0.0812	0.4109	0.3863
Dcaf8	_GHGHS[Phospho (STY)]DEEDEEQPR_2	#N/A	4.5090	5.1552	4.8221	5.2416	4.6416	5.3299	5.3218	5.0249	5.2499	5.0639	0.9376	-0.0929	0.0715	1.1456
Flcn	_AHSPAEGASSESSS[Phospho (STY)]PGPK_2	Q8QZS3_S73_M1_Flcn	4.1421	3.1770	3.6787	3.4421	4.3490	3.7593	4.1999	4.3678	4.9140	4.4038	0.8681	-0.2041	0.0805	1.0942
Acat1	_FASEITPITSVK_2	#N/A	8.0452	8.4929	8.5728	8.4745	8.4556	8.1217	8.4284	8.4794	8.6324	8.3916	0.9997	-0.0004	0.9846	0.0067
Acat1	_QEQDTYALSSYTR_2	#N/A	8.0293	8.1732	8.3891	8.3093	7.8329	7.9436	7.8303	7.8949	8.4403	8.1349	1.0122	0.0175	0.5280	0.2773
Acat1	_QATLGAGLPISTPC[Carbamidomethyl (C)]TTVNK_2	#N/A	7.3634	7.3150	7.7984	7.6699	7.2917	7.3234	7.3838	7.1398	7.2977	7.7011	1.0161	0.0230	0.4170	0.3799
Acat1	_LGTAAIQGAIEK_2	#N/A	6.9377	7.5794	7.0218	6.9142	7.2210	7.1821	7.2013	7.2855	7.4632	7.1982	0.9819	-0.0263	0.3569	0.4474
Acat1	_TPIGSFLGSLASQPATK_2	#N/A	6.5931	6.6727	6.9809	6.9260	6.9239	7.1480	6.6600	6.5341	6.6665	6.9332	1.0046	0.0066	0.8251	0.0835
Acat1	_SKEAWDAGK_2	#N/A	6.2133	6.3763	6.1250	6.6974	6.2158	6.5024	6.2953	6.4110	7.1312	6.3443	0.9677	-0.0474	0.2821	0.5496
Acat1	_M[Oxidation (M)]LEIDPQK_2	#N/A	6.3255	3.1341	5.6417	5.4584	6.9398	6.0653	5.7308	6.5366	6.3452	6.6907	0.8767	-0.1899	0.2810	0.5513
Acat1	_LEDLIVK_2	#N/A	4.6762	3.9223	4.5886	4.6972	5.0314	4.8381	5.3297	3.7527	4.8194	5.1097	0.9608	-0.0576	0.5828	0.2345
Acat1	_EVYM[Oxidation (M)]GNVIQGGEGQAPTR_2	#N/A	6.2152	6.0668	6.1107	6.0917	5.6476	5.9820	5.8726	6.2095	6.0115	6.1972	0.9953	-0.0067	0.8168	0.0879
Acat1	_GATPYGGVK_2	#N/A	5.8983	4.3296	5.7015	5.6940	4.9172	3.2350	5.6396	4.7211	5.4729	3.8796	1.1566	0.2098	0.2260	0.6459
Acat1	_ENGTITAANASTLNDGAAALVLM[Oxidation (M)]TAEAAQR_3	#N/A	4.7399	3.8584	4.2790	4.0886	3.9542	3.4819	4.1450	3.4827	4.8806	4.8883	1.0020	0.0029	0.9817	0.0080
Acat1	_DGLTDVYNK_2	#N/A	4.2182	3.8646	4.3613	5.9372	3.5309	4.8715	5.5450	4.6211	5.0902	6.0660	0.8365	-0.2575	0.1171	0.9314
Acat1	_EEVKEVYMGNVIQSGEGQAPTR_3	#N/A	4.3095	5.0069	5.4093	3.2747	3.0156	3.0490	5.5700	4.5352	3.9527	4.1201	0.9901	-0.0144	0.9476	0.0234
Acat1	_IAAFADAAVDPIDFPLAPAYAVPK_3	#N/A	3.4938	3.9620	4.3945	4.2271	4.2792	3.5974	3.4841	3.5828	3.4043	3.1677	1.1810	0.2401	0.0082	2.0861
Ccsap	_AHS[Phospho (STY)]VDVEK_2	#N/A	11.1186	11.2142	11.1137	11.1767	10.6542	10.9617	10.7102	10.7884	10.7437	11.1648	1.0167	0.0239	0.2078	0.6824
Ccsap	_ETDGAPS[Phospho (STY)]GPGPR_2	Q8QZT2_S129_M1_Ccsap	3.1071	4.2038	7.8362	3.8904	7.8723	3.3474	8.2889	3.4993	3.6542	8.1660	0.9983	-0.0025	0.9954	0.0020
Ccsap	_GALGEPS[Phospho (STY)]APS[Phospho (STY)]AREEEQPVGER_3	Q8QZT2_S76_M2_Ccsap	4.2072	5.6170	5.1743	5.7516	2.9133	5.6353	5.0543	4.1626	5.3318	5.8110	0.9103	-0.1356	0.4618	0.3356
Ccsap	_QRAHS[Phospho (STY)]VDVEK_3	#N/A	3.6391	4.5702	4.3649	4.4725	4.1939	4.2741	4.7037	3.6375	3.8855	4.7466	0.9997	-0.0005	0.9962	0.0016
Ccsap	_QMDMGS[Phospho (STY)]QK_2	Q8QZT2_S180_M1_Ccsap	3.7560	4.2468	4.2923	3.9334	3.0937	3.3904	3.6911	2.8908	3.6113	4.4615	1.0708	0.0987	0.4669	0.3308
Stk32c	_GSSAAAPPSS[Phospho (STY)]PPPGR_2	#N/A	14.4671	14.2228	14.5966	14.3941	13.9134	13.9504	14.0026	14.3892	13.9584	14.0213	1.0181	0.0259	0.1149	0.9397
Stk32c	_RGS[Phospho (STY)]SAAAPPSS[Phospho (STY)]PPPGR_2	Q8QZV4_S18_M2_Stk32c	3.8789	9.2469	4.0870	3.8240	3.2188	3.5739	9.1423	3.8166	4.0398	3.9412	0.9895	-0.0153	0.9740	0.0114
Stk32c	_M[Oxidation (M)]S[Phospho (STY)]MSSISSGSAR_2	#N/A	3.4105	4.9671	6.4017	4.2269	3.9755	3.3424	3.3658	3.3906	3.3520	3.4375	1.3608	0.4445	0.0459	1.3380
Fam161a	_SS[Phospho (STY)]NPKPR_2	Q8QZV6_S384_M1_Fam161a	4.4427	4.3772	3.9793	3.1415	3.1488	5.4007	3.8993	3.1675	3.8195	4.2533	0.9294	-0.1057	0.5506	0.2592
Mapre2	_SDKDLETQVIQLNEQVHSLK_3	#N/A	4.5318	5.3517	5.4715	5.0775	5.3105	4.8339	4.7235	5.7515	4.6176	5.1680	1.0258	0.0368	0.6370	0.1959
Mapre2	_LALEGVEK_2	#N/A	3.7065	3.6126	6.0419	6.1471	3.9134	6.4819	6.8807	3.9322	6.2511	3.1615	0.8770	-0.1894	0.5071	0.2949
Mapre2	_SSPASKPGSTPSRPSS[Phospho (STY)]AK_3	Q8R001_S222_M1_Mapre2	3.4609	4.2534	4.2779	4.1804	4.6441	3.7430	5.0294	3.4566	3.2587	3.4761	1.0977	0.1345	0.3491	0.4571
Mapre2	_EIELLC[Carbamidomethyl (C)]QEHGQENDDLVQR_3	#N/A	5.8291	4.9430	5.1344	5.3640	4.8973	4.5887	4.8004	4.8581	4.9444	5.2850	1.0691	0.0964	0.1370	0.8633
Mapre2	_SHHANS[Phospho (STY)]PTAGAAK_2	Q8R001_S199_M1_Mapre2	7.8309	7.1918	6.9257	7.0464	6.7531	4.3642	7.1522	6.8946	6.5108	6.9116	1.1230	0.1673	0.1877	0.7266
Blmh	_NLVHSGATK_2	#N/A	3.5230	4.0033	4.3532	4.2685	2.8607	4.5791	3.1795	3.5414	4.7840	3.7293	0.9594	-0.0598	0.7075	0.1503
Blmh	_VENSWGEDHGHK_3	#N/A	3.6021	4.4007	4.1384	4.0873	2.9398	3.1639	3.1004	3.3025	3.1595	3.8084	1.1593	0.2132	0.1056	0.9764
Gspt1	_ENLSAAFSR_2	#N/A	4.7341	3.6528	4.8077	3.9179	4.5976	3.8337	4.1865	4.7120	3.5891	3.3788	1.1020	0.1402	0.2597	0.5854
Itpka	_DTLEISDFFR_2	#N/A	4.4570	4.5740	4.8659	3.8330	3.8244	4.5917	5.0600	4.1871	3.7757	5.6797	0.9253	-0.1120	0.4006	0.3973
Itpka	_TTPLPDGQILDHR_2	#N/A	5.7134	5.1446	5.5876	4.9020	5.2429	5.2706	5.2319	5.8697	3.8001	5.4582	1.0375	0.0530	0.6272	0.2026
Hnrnpl	_SSSGLLEWDSK_2	#N/A	7.1616	7.0633	7.7242	7.0185	6.8794	7.0044	6.6679	6.6289	7.2195	6.2734	1.0607	0.0851	0.0977	1.0100

Hnrnpl	_FSTPEQAAK_.2	#N/A	6.9408	6.7440	6.8021	6.9118	6.8470	6.9019	6.9396	6.7557	7.2286	6.6943	0.9921	-0.0115	0.5967	0.2242
Hnrnpl	_IEYAKPTR_.2	#N/A	6.4082	6.9666	6.7861	6.9027	6.8142	6.5656	6.9172	6.5995	6.5784	6.7096	1.0152	0.0218	0.4129	0.3842
Hnrnpl	_VFNVFC[Carbamidomethyl (C)]LYGNVEK_.2	#N/A	5.3206	5.2270	5.8732	5.6864	5.1483	5.8002	5.5093	4.9280	5.3925	5.9389	0.9886	-0.0165	0.7876	0.1037
Hnrnpl	_YGGGNEGGR_.2	#N/A	6.0106	6.1172	6.2887	6.2927	5.6239	6.5276	6.2987	6.1528	6.2679	6.0726	0.9685	-0.0462	0.2114	0.6750
Hnrnpl	_NDQDTWDYTNPNLSGQGDPGSNPNKR_.3	#N/A	3.8377	4.1651	4.3740	3.8517	3.1755	3.3995	4.3656	3.5381	4.4247	4.0441	0.9814	-0.0271	0.8072	0.0930
Hnrnpl	_ISRPGDS[Phospho (STY)]DDSR_.2	Q8R081_5182_M1_Hnrnpl	6.3995	7.0582	4.2940	6.6037	6.2239	6.5992	6.5011	6.5058	6.3938	6.9011	0.9294	-0.1056	0.3655	0.4371
Hnrnpl	_ASLNGADYSGC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TLK_.2	#N/A	3.2308	6.7400	5.8503	4.3534	2.9457	6.4110	6.6724	6.5737	5.9216	3.8143	0.7866	-0.3463	0.2042	0.6899
Hnrnpl	_LC[Carbamidomethyl (C)]FSTAQHAS_.2	#N/A	4.3734	4.4466	3.9099	3.2109	3.0795	3.1128	3.9686	3.0982	3.8889	4.1839	1.0421	0.0594	0.6849	0.1644
Hnrnpl	_SKPGAAMVEMADGYAVDR_.3	#N/A	3.7006	3.6185	3.5467	3.8837	3.9075	4.2009	3.1406	3.9262	2.9979	3.5112	1.0495	0.0697	0.4821	0.3168
Gtf2f2	_HYQTEEKS[Phospho (STY)]D_.2	Q8R0A0_5248_M1_Gtf2f2	4.2161	5.0962	3.1896	3.5352	3.4919	5.5008	4.8059	6.0632	5.9128	5.8163	0.6950	-0.5249	0.0030	2.5227
Zbtb44	_DGSIS[Phospho (STY)]PVSSEC[Carbamidomethyl (C)]SAVER_.2	Q8R0A2_5161_M1_Zbtb44	5.9598	6.3882	5.6431	6.5597	3.5990	6.1245	5.4981	6.2729	5.9217	5.8875	0.9477	-0.0776	0.5862	0.2319
Tceal3	_[Acetyl (Protein N-term)]MEEVRGENEGKLEK_.3	#N/A	4.0190	4.0809	5.7656	5.4091	3.3567	3.7413	4.7766	3.8294	4.3086	4.0082	1.0952	0.1312	0.4472	0.3495
Kiaa0513	_SANSWLAEK_.2	#N/A	4.9121	4.4391	5.5334	4.3865	5.4978	4.9974	2.9032	3.6742	4.4864	4.3067	1.2161	0.2822	0.0790	1.1022
Kiaa0513	_TVTM[Oxidation (M)]IS[Phospho (STY)]PEDEQK_.2	#N/A	9.5349	9.1153	9.4554	9.3035	8.8469	9.0552	9.1110	9.2948	8.9663	9.3445	1.0106	0.0152	0.5177	0.2859
Kiaa0513	_FWNAAFFDAVHC[Carbamidomethyl (C)]ER_.2	#N/A	3.9783	3.3755	4.5146	2.7356	3.6518	3.4668	4.2251	3.7492	3.2796	4.1846	0.9657	-0.0504	0.7217	0.1416
Kiaa0513	_QAVIGNLDEEQYK_.2	#N/A	4.2115	4.5699	4.1873	4.5309	3.1563	4.7782	4.6382	3.1751	4.9609	4.5261	0.9356	-0.0961	0.5061	0.2957
Kiaa0513	_TVTM[Oxidation (M)]IS[Phospho (STY)]PEDEQXGEK_.2	#N/A	10.7518	10.7773	10.5418	10.5261	10.1420	10.3413	10.4710	10.9011	10.4098	10.2886	1.0062	0.0090	0.6893	0.1616
Kiaa0513	_S[Phospho (STY)]SSNESFSSNQSADSAPDEETLALR_.3	Q8R0A7_572_M1_Kiaa0513	3.9633	2.2975	4.4996	3.7261	3.3010	3.5251	4.2401	3.6637	4.2992	4.1696	0.8940	-0.1617	0.3255	0.4875
Kiaa0513	_IFSGGEDLDQEEK_.2	#N/A	3.9989	4.0039	4.5352	3.6904	3.3367	3.5607	4.2044	3.0655	4.2635	4.2053	1.0138	0.0197	0.8676	0.0617
Fahd1	_ITLEEGDLILTGTPK_.2	#N/A	3.0505	3.6627	4.3975	3.6416	2.9967	3.0742	3.3761	3.8133	3.2926	3.9815	1.0121	0.0173	0.8933	0.0490
Tada3	_ESGADGASTS[Phospho (STY)]PR_.2	Q8R0L9_5298_M1_Tada3	4.4805	3.5223	3.5159	7.2687	6.7772	4.1667	6.3856	4.1809	6.8201	6.0950	0.9246	-0.1130	0.6825	0.1659
Aamdc	_ETGTEHS[Phospho (STY)]PGVQPADVK_.2	#N/A	4.2690	3.7907	6.1050	3.1795	3.6068	6.3670	3.9912	3.7755	4.0503	6.3260	0.8548	-0.2264	0.3886	0.4105
Atf7	_TDSVIIADQTPT[Phospho (STY)]PTR_.2	Q8R051_T53_M1_Atf7	7.1366	3.5746	4.1281	7.2670	6.9741	6.9782	6.8492	7.3438	7.4758	7.4039	0.8067	-0.3100	0.1266	0.8975
Iqsec1	_SLGGQQGS[Phospho (STY)]PK_.2	Q8R052_5415_M1_Iqsec1	11.9142	12.1830	12.1088	11.9297	11.2822	11.5638	11.9451	11.9251	11.7628	11.6701	1.0094	0.0134	0.5464	0.2625
Iqsec1	_LQHSTS[Phospho (STY)]VLR_.2	#N/A	9.9043	9.7996	9.8538	9.5472	9.0351	9.2671	9.1672	9.4722	4.1970	9.2550	1.1640	0.2191	0.2254	0.6471
Iqsec1	_SALSSS[Phospho (STY)]LRDLSEAGKR_.3	#N/A	3.3817	8.5184	7.6112	4.2892	3.9277	7.3808	3.3389	4.0067	3.2591	3.3165	1.3017	0.3804	0.3566	0.4478
Iqsec1	_M[Oxidation (M)]QFS[Phospho (STY)]FEGPEK_.2	#N/A	11.9449	11.9147	11.8436	11.8675	10.3877	10.9689	11.3289	11.0313	10.9352	11.8675	1.0325	0.0462	0.3251	0.4879
Iqsec1	_SALSSS[Phospho (STY)]LR_.2	#N/A	3.8415	4.1613	4.3778	3.8479	3.1792	3.4033	7.3268	3.2230	4.4210	4.0478	0.8656	-0.2083	0.4562	0.3409
Iqsec1	_SLAES[Phospho (STY)]DDALNC[Carbamidomethyl (C)]R_.2	Q8R052_5251_M1_Iqsec1	3.3048	8.1641	8.3475	7.2134	4.1433	7.1072	7.6004	4.5060	3.4568	3.5111	1.1907	0.2518	0.4888	0.3109
Iqsec1	_ETLIGIYER_.2	#N/A	4.3090	3.6658	5.0993	5.3424	3.0151	2.2273	5.1726	4.5347	5.3770	2.7647	1.0675	0.0942	0.7354	0.1335
Iqsec1	_VLINFNAPNPQDR_.2	#N/A	3.6415	5.4164	4.1778	5.0631	2.9792	5.3114	5.7537	5.7954	5.6067	5.0097	0.7744	-0.3689	0.0303	1.5190
Iqsec1	_ETRNS[Phospho (STY)]WDSPAFSNDVIR_.3	#N/A	5.3254	5.8896	4.1514	4.2656	3.6087	3.5780	3.8167	3.8873	3.6263	5.6298	1.1316	0.1784	0.3686	0.4335
Iqsec1	_LQHSTS[Phospho (STY)]VLRK_.2	#N/A	4.3217	4.4983	3.8582	3.2626	3.0278	3.0611	3.1483	3.0465	3.9405	4.1323	1.0946	0.1304	0.4029	0.3948
Iqsec1	_SALSSS[Phospho (STY)]LRDLSEAGK_.2	#N/A	5.8103	5.8302	5.8964	3.8934	3.5512	3.6021	3.5380	3.7150	5.4496	5.8109	1.1296	0.1758	0.4499	0.3469
Iqsec1	_GVDDGEDIPR_.2	#N/A	4.5684	3.4344	5.9045	3.1210	4.6269	4.9340	5.3113	4.2688	5.2505	3.6491	0.9249	-0.1126	0.5661	0.2471
Iqsec1	_S[Phospho (STY)]LHSEEVPASDTAR_.2	Q8R052_5260_M1_Iqsec1	4.1006	7.5933	3.1361	3.5888	3.4384	7.1057	4.1027	3.8010	7.2233	7.4104	0.7373	-0.4396	0.2137	0.6701
Iqsec1	_STPS[Phospho (STY)]LERPEPR_.2	Q8R052_5362_M1_Iqsec1	4.2299	3.2094	3.6463	3.4745	3.5677	3.7917	3.9734	4.3354	4.0325	4.4363	0.8813	-0.1823	0.0452	1.3452
Iqsec1	_LRSS[Phospho (STY)]MSENR_.2	Q8R052_5159_M1_Iqsec1	3.4236	3.8955	4.4610	4.1606	3.6305	3.6639	3.4176	3.6493	3.3378	3.2342	1.1311	0.1777	0.0561	1.2509
Iqsec1	_SLS[Phospho (STY)]ESYELSSDLQDK_.2	Q8R052_5106_M1_Iqsec1	3.8204	3.4986	3.3570	3.7638	4.0274	4.0810	3.6842	4.0461	3.7433	3.2247	0.9834	-0.0242	0.7573	0.1207
Iqsec1	_NSWDS[Phospho (STY)]PAFSNDVIR_.2	Q8R052_5513_M1_Iqsec1	3.6949	3.6553	4.2312	4.1155	3.7599	3.7835	3.7333	4.1225	3.7475	3.9316	1.0072	0.0103	0.8470	0.0721
Iqsec1	_SRS[Phospho (STY)]LS[Phospho (STY)]ESYELSSDLQDK_.2	#N/A	3.6642	4.9403	3.3068	3.8304	4.0538	4.2355	3.7596	3.9959	3.8562	3.5337	1.0214	0.0305	0.7879	0.1035
Cacnb4	_HSNHSTENS[Phospho (STY)]PIER_.2	#N/A	6.2990	6.2958	6.5196	6.5874	5.9534	6.3972	5.8001	5.7496	5.7182	7.0483	1.0307	0.0436	0.5220	0.2824
Cacnb4	_HSNHS[Phospho (STY)]TENS[Phospho (STY)]PIERR_.3	#N/A	4.0150	4.6334	3.8047	3.8112	3.6444	3.6188	4.7320	3.9374	4.0461	4.9984	0.9332	-0.0997	0.3859	0.4135
Cacnb4	_ATHTSSS[Phospho (STY)]TPM[Oxidation (M)]T[Phospho (STY)]PLLGR_.2	#N/A	8.2298	7.6026	7.2773	8.0054	3.8189	3.9591	7.1398	4.0795	7.5305	8.0563	1.1355	0.1833	0.5060	0.2958
Cacnb4	_SNTRSS[Phospho (STY)]LAEVQSEIER_.3	Q8R054_5287_M1_Cacnb4	3.8392	3.4799	3.3758	3.1217	4.0461	4.3633	3.0020	4.2681	4.4230	3.6498	0.9064	-0.1417	0.2806	0.5520
Cacnb4	_SDGS[Phospho (STY)]TTSTS[Phospho (STY)]FILR_.2	Q8R054_538_M2_Cacnb4	3.4078	4.1834	6.5723	4.4486	3.1604	3.2823	5.0602	3.3624	3.4089	4.1640	1.1294	0.1756	0.4919	0.3081
Cacnb4	_NRGS[Phospho (STY)]PGGC[Carbamidomethyl (C)]SHDSR_.2	#N/A	5.3867	3.5131	3.5988	3.9580	3.9011	4.4151	3.7137	5.4868	4.9403	4.0436	0.9008	-0.1507	0.3622	0.4410
Cacnb4	_NRLS[Phospho (STY)]SSSQHSR_.2	Q8R054_5474_M1_Cacnb4	3.7377	4.4123	3.8975	4.5917	3.5985	3.9582	2.8066	3.7405	3.6560	4.1194	1.1071	0.1467	0.2264	0.6452
Aldh1l1	_ILPNVPEVEDSTDFFK_.2	#N/A	6.1752	5.9769	6.5896	6.4577	6.1240	6.1781	6.0128	6.3254	5.8797	6.9640	0.9988	-0.0017	0.9742	0.0113
Aldh1l1	_LIAEGTAPR_.2	#N/A	6.1887	6.9041	3.9795	6.4378	6.5280	6.5550	6.8187	6.4995	6.3976	6.2702	0.9231	-0.1155	0.3708	0.4309
Aldh1l1	_KVS[Phospho (STY)]LELGGK_.2	Q8R0Y6_5671_M1_Aldh1l1	5.2117	6.2538	6.2012	5.6649	5.5327	5.5631	5.5818	5.1819	5.0734	5.6901	1.0655	0.0915	0.1680	0.7747
Aldh1l1	_KLVEYC[Carbamidomethyl (C)]QR_.2	#N/A	4.2992	7.0288	6.8013	7.6634	3.0053	7.3821	6.7241	6.2445	6.2361	7.0668	0.8557	-0.2248	0.3237	0.4898
Aldh1l1	_EC[Carbamidomethyl (C)]DVLPDDTVSTLYNR_.2	#N/A	5.5724	5.1949	5.3653	5.8552	5.1318	5.1452	5.1332	4.1160	5.3338	4.7222	1.1092	0.1495	0.0694	1.1586
Aldh1l1	_AGLILFGNDDR_.2	#N/A	6.0322	6.1756	5.5264	6.1274	5.7833	6.2322	5.9400	6.3072	6.0501	6.2804	0.9622	-0.0556	0.1363	0.8654
Aldh1l1	_DLGEAALNEYLR_.2	#N/A	5.1337	5.9492	5.3412	5.2761	5.7287	5.8485	5.2312	3.4316	5.4068	5.1894	1.0925	0.1276	0.3235	0.4901
Aldh1l1	_ANATEFGLASGVFTR_.2	#N/A	5.3747	4.5893	5.3030	5.5359	5.0850	5.1390	4.5288	4.7588	4.9725	3.8905	1.1116	0.1526	0.0928	1.0323
Aldh1l1	_GSASSALELTEEELATAEAVR_.2	#N/A	4.8400	5.3920	4.6416	5.2027	5.1130	5.0045	4.6550	4.3713	4.8421	4.9584	1.0570	0.0800	0.1621	0.7901
Aldh1l1	_LRGEDGESEC[Carbamidomethyl (C)]VINYVEK_.3	#N/A	5.1776	5.1766	4.2450	4.3766	3.4145	4.4347	3.0713	5.3547	3.2316	3.8375	1.1235	0.1679	0.3826	0.4172
Aldh1l1	_IAVIGQSLFGQEVYC[Carbamidomethyl (C)]QLR_.2	#N/A	3.8264	4.1764	4.3627	3.7866	3.1641	3.3882	4.3769	3.5268	4.4360	4.0327	0.9775	-0.0328	0.7723	0.1122
Aldh1l1	_TYSTINPTDGSVIC[Carbamidomethyl (C)]QVSLAQVSDVDK_.3	#N/A	3.8962	4.1066	4.8335	3.7931	3.2340	3.4580	4.3071	3.5966	3.3365	4.1026	1.0565	0.0793	0.5261	0.2789
Aldh1l1	_DTNHGPQNHEAHLR_.4	#N/A	4.0373	3.6331	3.4051	3.3197	4.2442	4.2776	4.3047	4.0700	4.2249	3.8479	0.8994	-0.1530	0.0684	1.1648
Vps37c	_LALES[Phospho (STY)]PEVQDLQLER_.2	Q8R105_529_M1_Vps37c	3.9131	4.0897	4.4494	3.7762	3.2509	3.4750	4.2902	3.6135	4.3493	4.1195	0.9815	-0.0270	0.7890	0.1029
Flad1	_C[Carbamidomethyl (C)]LS[Phospho (STY)]PGGHPVYR_.2	#N/A	3.7743	4.3072	6.1481	3.9938	3.8811	5.6359	3.7760	5.5919	3.6743	3.9807	0.9755	-0.0357	0.8639	0.0635
Apeh	_ALDVSAS[Phospho (STY)]DEEM[Oxidation (M)]ARPK_.2	#N/A	4.9555	4.6377	4.0238	4.0943	4.9924	5.5436	4.9192	4.8061	5.3445	5.1487	0.8813	-0.1823	0.0381	1.4192
Bud13	_VRHDT[Phospho (STY)]PDLS[Phospho (STY)]PPRR_.3	#N/A	6.2232	6.1827	6.4913	6.7923	5.1468	6.6192	6.2445	5.3970	6.0690	6.0869	1.0138	0.0198	0.8117	0.0906
Bud13	_HDT[Phospho (STY)]PDPS[Phospho (STY)]PPRR_.2	#N/A	6.2698	6.0425	3.9460	6.8468	3.7404	6.3547	6.1760	5.1982	6.3989	6.7429	0.8696	-0.2016	0.2761	0.5590
Bud13	_AHHES[Phospho (STY)]PDLELHK_.3	Q8R149_5297_M1_Bud13	2.8224	3.9276	4.4289	4.1927	3.5984	3.0091	3.4497	3.6172	3.3699	3.2021	1.1395	0.1884	0.1581	0.8010
Bud13	_HDLDAS[Phospho (STY)]PPRK_.3	Q8R149_5238_M1_Bud13	4.3295	3.8302	3.8661	3.2547	3.0356	3.0689	3.1040	3.0543	3.9327	4.1401	1.0587	0.0823	0.5574	0.2538
Bud13	_HDT[Phospho (STY)]PDLS[Phospho (STY)]PPRR_.3	#N/A	3.9697	4.0331	4.5060	3.7197	3.3074	3.1767	3.9048	3.6701	3.8250	4.2478	1.0378	0.0535	0.6033	0.2195
Bud13	_VRHDT[Phospho (STY)]PDLS[Phospho (STY)]PPR_.3	#N/A	4.1113	3.2078	3.6478	3.4730	4.3182	4.3515	4.2307	4.3369	4.1509	3.9219	0.8936	-0.1623	0.0754	1.1228
Bphl	_TDFAPQLQSLNK_.2	#N/A	6.5037	6.9167	6.6508	6.9068	6.8892	7.1988	6.8414	7.1145	6.9577	6.6511	0.9742	-0.0377	0.2001	0.6987
Bphl	_FTLVAWDPR_.2	#N/A	5.4778	5.8160	5.9172	5.3344	5.6874	5.4177	5.5429	5.5911	5.1902	4.5074	1.0756	0.1051	0.1162	0.9347
Bphl	_TC[Carbamidomethyl (C)]EDWVDGISQFK_.2	#N/A	3.9442	4.4866	4.5419	3.1888	3.2819	4.4094	4.7604	3.1542	4.6813	5.3977	0.8679	-0.2044	0.2410	0.6180
Bphl	_FADEFNR_.2	#N/A	4.5075	3.1963	3.5429	2.3963	3.8452	4.1398	3.2853	4.2078	2.2339	2.0431	1.0992	0.1365	0.5983	0.2231
Bphl	_QVSLLGWSDGGITALIAAAK_.2	#N/A	3.2032	4.1159	4.2406	4.3810	3.4101	1.5252	3.6380	3.4289	3.5582	1.3910	1.4290	0.5150	0.0732	1.1353
Syngr3	_AGAAFDPVSFAR_.2	#N/A	9.4090	9.0125	9.1028	8.9195	8.8641	8.8649	9.2033	9.2051	8.9965	8.6018	1.0097	0.0140	0.5730	0.2419
Syngr3	_FGQISSVR_.2	#N/A	5.9964	6.6309	6.1113	6.1338	6.0199	6.2622	6.6372	6.4243	6.7638	6.3356	0.9528	-0.0698	0.0745	1.1279
Syngr3	_TTPGPGTAQAGDAAR_.2	#N/A	8.6133	8.4760	8.4684	8.4446	8.0083	8.3104	8.8486	8.5324	8.6052	8.3058	0.9861	-0.0202	0.4359	0.3606
Syngr3	_[Acetyl (Protein N-term)]MEGASFGAGR_.2	#N/A	3.6379	5.0184	5.2513	5.2135	3.3619	5.0146	4.7402	4.0470	4.2019	3.8204	1.0302	0.0429	0.7851	0.1051
Dock7	_SLSNS[Phospho (STY)]NPDISGTPTSPDDEVR_.2	Q8R1A4_5900_M1_Dock7	4.4245	4.3955	3.9610	3.1598	3.1306	3.4770	3.9175	3.1493	4.3473	4.2351	0.9971	-0.0041	0.9767	0.0102
Dock7	_SNS[Phospho (STY)]WVNTGPK_.2	Q8R1A4_5929_M1_Dock7	9.3728	9.3355	9.2780	9.2892	8.4975	8.7373	9.0005	9.1133	8.7399	9.1008	1.0242	0.0345	0.2765	0.5583
Dock7	_SPS[Phospho (STY)]GSAFGSQENLR_.2	Q8R1A4_51422_M1_Dock7	8.6393	8.0687	8.2918	4.8596	7.6183	7.4748	7.6261	7.9178	7.2880	7.9811	0.9788	-0.0309	0.8208	0.0858
Dock7	_KGS[Phospho (STY)]WSER_.2	Q8R1A4_5432_M1_Dock7	3.4354	4.5674	3.9717	5.2534	4.2740	2.9972	3.2671	3.1358	3.3262	3.6417	1.3137	0.3936	0.0128	1.8936
Dock7	_TTS[Phospho (STY)]GDDAC[Carbamidomethyl (C)]NLTSFR_.2	Q8R1A4_5452_M1_Dock7	6.0925	4.2088	4.2803	4.0865	3.2227	5.7595	5.7352	3.4530	3.3198	5.5366	0.9196	-0.1209	0.6156	0.2107
Dock7	_RNS[Phospho (STY)]SLVGR_.2	Q8R1A4_5439_M1_Dock7	4.4785	3.5243	5.6981	3.2109	3.8162	4.0403	3.7249	4.1789	3.7840	3.1840	1.0960	0.1323	0.4646	0.3329
Dock7	_M[Oxidation (M)]NS[Phospho (STY)]LTFKK_.2	#N/A	6.1367	3.7951	4.1173	5.9949	5.1993	5.3079	5.2072	5.8120	5.8209	5.9253	0.8992	-0.1533	0.2895	0.5384
Dock7	_SMS[Phospho (STY)]IDDTPR_.2	Q8R1A4_5182_M1_Dock7	3.8806	6.6235	4.4169	7.2032	3.2183	3.4424	4.3228	3.5810	4.3819	5.7524	1.1798	0.2385	0.4073	0.3901
Stac2	_SKS[Phospho (STY)]VENFFLR_.2	Q8R1B0_548_M1_Stac2	4.3660	7.9041	3.4015	6.6659	3.7038	3.9278	3.8373	4.0664	6.4350	4.5724	1.1402	0.1893	0.5428	0.2654
Eif3c	_QPLLLS[Phospho (STY)]SEEDTKR_.2	#N/A	8.2733	8.5550	9.2889	9.2564	6.2709	9.0220	9.1026	7.9642	9.1860	9.2647	0.9350	-0.0970	0.3633	0.4397
Cplx3	_NETDESQIQLAGGDVELPR_.2	#N/A	5.0528	5.7032	4.6582	4.6663	3.4701	4.5195	3.8770	3.8328	4.8007	4.3387	1.1021	0.1403	0.3167	0.4993
Mettl22	_AAS[Phospho (STY)]DPNPAEPAR_.2	#N/A	8.8862	8.9626	9.0213	8.7009	8.2373	8.7392	8.6371	8.7906	8.7802	8.7844	1.0018	0.0025	0.9180	0.0372
Mettl22	_AAS[Phospho (STY)]DPNPAEPARDK_.2	#N/A	5.5601	6.3395	6.3503	6.2108	5.2641	5.4816	5.8119	6.2050	5.6792	6.0830	1.0159	0.0227	0.7300	0.1367
Hid1	_TGS[Phospho (STY)]QEGTSM[Oxidation (M)]EGSRPAAPAEPGTLK_.3	#N/A	3.9866	6.9434	5.4724	5.4099	3.5940	4.7081	7.1284	4.4535	6.5005	4.1042	0.9447	-0.0821	0.7347	0.1339

Hid1	_TGS[Phospho (STY)]QEGTSMEGSR_.2	#N/A	4.1311	3.1880	3.6677	3.4531	4.3380	4.3714	5.0996	4.3568	4.1311	3.9417	0.8574	-0.2219	0.0629	1.2012
Uqcr10	_AFDQGADAYEHINEGK_.2	#N/A	5.6899	5.1915	5.7362	5.4976	5.3031	5.4770	5.0751	5.8817	5.5130	5.6401	0.9939	-0.0088	0.8466	0.0723
Dync1li1	_NVLLLGEDGAGK_.2	#N/A	6.4537	6.9157	7.0046	6.7875	7.0048	6.9176	6.6115	6.9898	6.8781	7.0803	0.9910	-0.0131	0.6443	0.1909
Dync1li1	_DAVFIPAGWDNDKK_.2	#N/A	6.5221	6.5166	6.5557	6.9883	6.6758	7.1751	6.6478	6.8747	6.5962	6.4991	0.9842	-0.0230	0.4968	0.3038
Dync1li1	_FSLDALSLR_.2	#N/A	5.6427	6.5288	6.0132	6.2124	6.5299	6.5082	6.3215	6.4016	6.2751	6.3822	0.9698	-0.0442	0.2963	0.5283
Dync1li1	_KPASVSPTTPTS[Phospho (STY)]PTEGEAS_.2	Q8R1Q8_S516_M1_Dync1li1	13.1358	13.2740	13.3118	12.0567	12.7249	13.1031	12.8936	13.5031	13.0476	13.2295	0.9806	-0.0282	0.3498	0.4562
Dync1li1	_DFQEYVERGEDFPAS[Phospho (STY)]PQRR_.3	#N/A	12.2042	12.7881	12.2862	12.3026	11.3823	12.2461	12.3114	11.7881	12.0085	12.3729	1.0039	0.0056	0.8557	0.0677
Dync1li1	_DFQEYVERGEDFPAS[Phospho (STY)]PQR_.2	#N/A	12.5393	12.8860	13.0237	12.6292	11.7873	12.6970	12.4227	11.9513	12.4763	12.6999	1.0099	0.0143	0.6402	0.1937
Dync1li1	_IPAVVVEK_.2	#N/A	3.8943	4.3308	3.2795	4.4808	4.0262	4.2283	4.5600	3.5625	4.7977	3.8996	0.9508	-0.0729	0.5153	0.2880
Dync1li1	_SVSS[Phospho (STY)]NVASVSPIPAGSK_.2	Q8R1Q8_S415_M1_Dync1li1	4.0744	3.2446	3.6110	3.3569	4.2814	4.3147	4.2676	4.0329	4.1878	3.8850	0.8975	-0.1559	0.0857	1.0671
Dync1li1	_VPGGS[Phospho (STY)]PRT[Phospho (STY)]PNR_.2	Q8R1Q8_S405_M2_Dync1li1	4.2252	3.7776	3.2606	3.4642	3.5629	4.4221	3.9782	3.9255	4.9191	7.2956	0.7453	-0.4241	0.0884	1.0535
Dync1li1	_GLEYLYLNVHDEDRDDQTR_.3	#N/A	3.6786	4.4610	3.2152	3.9056	3.8856	3.9189	3.1625	3.9043	3.0827	3.4892	1.0905	0.1249	0.2696	0.5693
Dync1li1	_NIDLVYK_.2	#N/A	4.0014	3.3177	3.5380	3.5828	4.2083	4.2417	4.3406	4.1059	4.2608	3.8120	0.8982	-0.1548	0.0544	1.2644
Stard7	_ATAPS[Phospho (STY)]PERK_.2	Q8R1R3_S356_M1_Stard7	3.0889	6.6218	6.0087	6.6806	3.9274	4.0575	3.6136	6.7471	4.4450	3.2952	1.1881	0.2487	0.4098	0.3874
Chmp7	_VS[Phospho (STY)]PVNDVDVGVYQLM[Oxidation (M)]QSEQLLSR_.3	#N/A	3.4848	4.4192	3.8242	4.1313	3.6917	3.6155	4.3794	4.7595	3.0708	3.7084	1.0009	0.0013	0.9919	0.0035
Spart	_S[Phospho (STY)]PEQESVSTAPQR_.2	#N/A	8.5970	8.1726	8.4478	8.3515	7.8198	8.1795	7.8326	7.7832	7.8569	8.4242	1.0327	0.0465	0.1876	0.7268
Spart	_DAC[Carbamidomethyl (C)]KKS[Phospho (STY)]PEQESVSTAPQR_.3	#N/A	5.9114	6.1868	6.2547	5.7508	5.1877	5.8433	5.5232	5.7810	4.8969	3.1685	1.1618	0.2163	0.1644	0.7842
Spart	_KS[Phospho (STY)]PEQESVSTAPQR_.2	#N/A	4.3983	5.9966	5.5714	5.6882	4.8730	5.2981	5.3248	5.5508	3.8642	5.5328	1.0374	0.0530	0.6686	0.1748
Aagab	_VASAESC[Carbamidomethyl (C)]HSEQQEPS[Phospho (STY)]PTAER_.3	Q8R2R3_S211_M1_Aagab	6.4870	7.3869	3.7187	3.4021	6.3325	6.7103	6.9623	6.3847	4.1050	7.3624	0.8669	-0.2061	0.4183	0.3785
Aagab	_AFWM[Oxidation (M)]AIGGDRDEIEGLSS[Phospho (STY)]DDEH_.3	Q8R2R3_S312_M1_Aagab	3.2798	4.0393	4.3172	4.3045	3.4867	3.1208	3.5614	3.5054	3.2026	3.0903	1.1788	0.2373	0.0367	1.4355
Actr8	_RIPVS[Phospho (STY)]PEQTR_.2	Q8R259_S132_M1_Actr8	3.9984	4.0044	4.5347	3.2430	7.5572	3.5602	4.2049	3.0660	4.2640	4.2048	1.2092	0.2741	0.3352	0.4747
Tmcc3	_PGS[Phospho (STY)]DTALTVDR_.2	Q8R310_S4_M1_Tmcc3	6.8226	3.7307	5.9774	3.5167	3.6098	6.3753	6.1987	6.3842	3.9904	4.4784	0.8626	-0.2133	0.4096	0.3876
Ubqln1	_ALSNLESIPGGYNALR_.2	#N/A	6.6482	6.4715	6.6794	7.0147	6.8045	6.1081	6.4104	4.4900	6.2863	6.4665	1.1296	0.1758	0.0778	1.1089
Ubqln1	_EANLQALIATGGDINAAIER_.2	#N/A	3.9859	3.9218	4.5925	3.2033	4.2466	4.6522	3.5431	3.5008	3.6485	3.3651	1.0663	0.0926	0.4690	0.3288
Ubqln1	_FQQQLEQLSAM[Oxidation (M)]GFLNR_.2	#N/A	4.0480	3.2711	3.5846	3.5362	2.6202	4.2883	4.2940	4.2737	4.2142	3.8586	0.8151	-0.2949	0.0143	1.8432
Ubqln1	_[Acetyl (Protein N-term)]AESAESGGPPGAQDSAADGGPAEPK_.2	#N/A	3.5975	3.7216	3.1341	3.9867	3.8044	4.3039	3.4612	3.8232	3.5203	3.4476	0.9832	-0.0245	0.7812	0.1072
Pspc1	_LFVGNLPTDITEEDFK_.2	#N/A	4.2615	4.0408	3.2970	3.4279	3.5992	3.9941	4.3284	3.2784	4.1168	3.9560	0.9468	-0.0789	0.4347	0.3618
Pspc1	_FAQPGTFEFEYASR_.2	#N/A	3.8974	5.8569	3.4339	6.1072	5.6394	5.4699	5.9861	4.1230	4.3649	5.9292	0.9637	-0.0533	0.7881	0.1034
Ccdc12	_GQEDSLAS[Phospho (STY)]AVDATTGQEAC[Carbamidomethyl (C)]DSD_.2	Q8R344_S152_M1_Ccdc12	3.8341	4.0077	3.8471	3.8847	4.3220	4.0526	3.8763	3.6416	3.7965	3.6230	1.0477	0.0672	0.1722	0.7641
Rab11fip5	_TYS[Phospho (STY)]DEASQLR_.2	#N/A	10.0382	9.9828	10.1519	10.5915	9.5713	9.0795	9.6228	9.3310	9.4633	10.2922	1.0533	0.0749	0.0874	1.0587
Rab11fip5	_S[Phospho (STY)]PSHSSWLSTEGGR_.2	#N/A	8.6546	8.6898	8.4811	8.6488	7.2651	7.5787	8.1139	7.9548	4.0849	8.9239	1.1387	0.1874	0.2833	0.5477
Rab11fip5	_RTYS[Phospho (STY)]DEASQLR_.2	#N/A	5.3053	5.6619	3.9282	5.6034	4.2304	4.4545	3.3106	3.0923	3.3697	3.5982	1.3873	0.4723	0.0127	1.8945
Rab11fip5	_GSPSLGAS[Phospho (STY)]PHHSSTGEEK_.3	#N/A	6.6394	7.3694	7.4217	7.3434	6.5929	5.8601	6.9290	3.9229	4.6120	7.6885	1.2190	0.2857	0.1172	0.9310
Rab11fip5	_DKPRS[Phospho (STY)]PFSK_.2	Q8R361_S188_M1_Rab11fip5	3.7462	3.5729	3.2827	3.8381	3.9531	4.1553	3.0950	3.9718	3.6690	3.5568	0.9970	-0.0043	0.9609	0.0173
Rab11fip5	_ATVALDEVFR_.2	#N/A	3.3646	4.1047	4.4020	4.4054	3.5716	3.6049	4.3073	3.4630	3.3968	3.1752	1.1059	0.1453	0.2234	0.6509
Rab11fip5	_RGS[Phospho (STY)]VGEKGS[Phospho (STY)]PSLGASPHHSSTGEEK_.4	Q8R361_S474_M2_Rab11fip5	3.9568	4.0460	4.4931	3.7326	3.2945	3.1896	3.8919	3.6572	3.8121	4.2607	1.0378	0.0536	0.6024	0.2201
Igsf8	_VLPDELQVSAAPPGPR_.2	#N/A	8.7414	8.2826	8.5955	8.4692	8.2009	8.5412	8.4784	8.8644	8.4268	8.0944	0.9973	-0.0039	0.8872	0.0520
Igsf8	_AIPEAPVGR_.2	#N/A	6.8807	7.3985	6.7992	7.7064	7.4755	6.9709	7.5788	7.3869	7.2740	7.0045	1.0012	0.0018	0.9668	0.0147
Igsf8	_LVAQLDTEGIGSLGPGYEDR_.2	#N/A	6.0684	5.4123	5.7228	5.1695	5.5756	5.7469	6.0368	5.7332	6.0290	5.7820	0.9530	-0.0695	0.1347	0.8706
Igsf8	_DSQFSYAVFGPR_.2	#N/A	6.2126	6.2552	6.5343	6.5376	5.9714	6.3171	5.9813	5.9466	6.5121	6.0776	1.0219	0.0313	0.3993	0.3987
Igsf8	_VASGDLQVQR_.2	#N/A	6.0247	6.6758	6.9841	6.3780	5.9222	6.6261	6.5398	5.9895	6.3350	3.9914	1.0849	0.1176	0.3703	0.4314
Igsf8	_ATLQEVVGLR_.2	#N/A	6.0515	5.5369	5.7889	5.5852	5.2913	5.5737	6.1535	4.7372	5.8898	4.8236	1.0396	0.0560	0.5080	0.2941
Igsf8	_HAAYSVGWEM[Oxidation (M)]APAGAPGPGR_.3	#N/A	4.2897	4.5302	3.8263	4.8492	2.9958	5.2626	5.9368	5.6742	5.4819	4.1003	0.7745	-0.3686	0.0299	1.5245
Igsf8	_LEAARPADAGTYR_.3	#N/A	4.2481	3.8440	3.1943	3.5306	3.4708	4.2166	5.6651	3.8592	4.4670	4.0587	0.8213	-0.2840	0.0615	1.2108
Igsf8	_LTVHEGQELALGC[Carbamidomethyl (C)]LAQTK_.3	#N/A	4.4789	5.5322	3.5144	3.2105	3.8166	4.1683	4.4140	4.1793	4.3342	5.1273	0.9248	-0.1127	0.4783	0.3203
Igsf8	_AVLAHVDVQTLSSQLAVTVGPGER_.3	#N/A	4.2376	3.2170	3.6386	3.4822	3.5753	4.3915	3.9658	4.3277	4.0249	4.4439	0.8580	-0.2209	0.0150	1.8241
Igsf8	_EEGVVLEAVAWLAGGTVYR_.2	#N/A	3.1928	3.3092	6.1501	4.4966	4.0313	3.9536	3.5097	4.3940	3.0481	3.5239	1.1493	0.2007	0.3716	0.4299
Clmp	_LVKPSSSSSGS[Phospho (STY)]R_.2	Q8R373_S293_M1_Clmp	3.1543	4.1647	4.1918	4.4299	3.3613	3.3946	3.6868	3.3800	3.6070	4.4658	1.0414	0.0586	0.6455	0.1901
Mcmbp	_VS[Phospho (STY)]PSTSYTPSR_.2	Q8R3C0_S154_M1_Mcmbp	8.1430	8.1511	8.3141	8.6567	7.8386	7.8589	7.8756	8.3027	7.9513	8.2114	1.0225	0.0321	0.2956	0.5292
Tbc1d13	_SGVTNMSS[Phospho (STY)]PHK_.2	Q8R3D1_S184_M1_Tbc1d13	4.2301	5.6967	3.7667	5.7303	2.9362	4.3682	4.1119	4.4558	4.0321	4.0407	1.0643	0.0899	0.6391	0.1944
Mcat	_DSS[Phospho (STY)]VAEEGAQEAVAR_.2	Q8R3F5_S41_M1_Mcat	5.9941	5.7109	3.4520	3.2729	4.1973	5.7799	5.6309	4.1169	4.2718	5.4236	0.8971	-0.1567	0.4582	0.3389
Mboat2	_RTS[Phospho (STY)]TQENVHLSQAK_.3	Q8R3I2_S472_M1_Mboat2	4.3551	3.6477	3.3906	3.3343	3.6928	4.2921	3.8483	4.0555	4.2104	3.8624	0.9088	-0.1379	0.1054	0.9771
Cluap1	_KPEPLDES[Phospho (STY)]DNDF_.2	#N/A	3.1029	7.4445	4.1403	4.4813	3.3099	7.5037	6.8442	3.3286	6.7098	4.4144	0.7805	-0.3575	0.2909	0.5362
Cluap1	_IRKPEPLDES[Phospho (STY)]DNDF_.2	#N/A	3.5490	7.0913	6.0712	6.3451	4.0866	6.9467	6.8952	3.5518	6.4314	3.4043	0.9968	-0.0046	0.9874	0.0055
Ppp6r2	_NVPGLAAPSS[Phospho (STY)]PTQK_.2	Q8R3Q2_S670_M1_Ppp6r2	12.6844	4.0907	12.2451	12.1967	11.6225	3.4838	11.8090	12.3189	4.3504	4.1283	1.4641	0.5500	0.2282	0.6416
Ppp6r2	_VGTEGLVDS[Phospho (STY)]FSQGLER_.2	Q8R3Q2_S289_M1_Ppp6r2	4.4106	3.5922	3.4460	3.6552	3.7483	3.9724	3.7928	4.1547	3.8519	3.1161	0.9981	-0.0027	0.9774	0.0099
Exoc1	_LTGSTSS[Phospho (STY)]LNK_.2	Q8R356_S473_M1_Exoc1	7.5702	7.3184	6.9533	7.5053	6.5243	6.0228	6.5182	6.4914	6.5998	3.7479	1.2209	0.2880	0.0541	1.2671
Sh3glb2	_GKVPVTYLELLS[Phospho (STY)]_.2	#N/A	7.1652	8.2573	7.0517	6.8331	6.0221	6.8557	7.8298	7.7062	7.1292	7.7201	0.9487	-0.0760	0.3750	0.4260
Sh3glb2	_QTEVLLQPNPSAR_.2	#N/A	7.0058	6.8231	7.2628	6.9411	7.2986	7.2288	7.2502	7.3802	7.2002	6.9795	0.9804	-0.0286	0.2457	0.6096
Sh3glb2	_NFLEGDWK_.2	#N/A	5.8987	6.2645	5.9844	5.8752	6.1702	6.1277	6.0700	5.1659	6.1706	6.3360	1.0108	0.0155	0.7773	0.1094
Sh3glb2	_VAQTEFDR_.2	#N/A	5.6234	5.6895	5.9482	6.1668	6.1243	6.0688	6.0219	4.8886	6.0781	6.0626	1.0148	0.0213	0.7469	0.1267
Sh3glb2	_VEEFLYEK_.2	#N/A	3.8591	3.7631	3.7950	4.5805	4.2493	4.1567	4.6533	3.2366	4.9146	5.3504	0.9075	-0.1401	0.3271	0.4853
Sh3glb2	_SQTTYYAQC[Carbamidomethyl (C)]YR_.2	#N/A	3.9317	5.4956	3.4682	3.6526	6.2888	5.6076	6.1370	6.1123	6.1901	6.4402	0.7491	-0.4168	0.0290	1.5372
Sh3glb2	_LASDAGIFFTR_.2	#N/A	4.3077	4.5815	3.9395	3.3714	4.6411	4.4453	4.7913	4.0183	4.5183	3.8996	0.9616	-0.0564	0.5780	0.2381
Sh3glb2	_DFIHTASLSFLTPLR_.2	#N/A	3.1682	3.1089	4.2396	3.9136	3.8837	3.8599	3.4858	3.8963	1.6230	3.9809	1.0871	0.1205	0.5714	0.2431
Sh3glb2	_TELDAHFENLLAR_.2	#N/A	4.3471	3.7839	3.9883	3.5801	4.2110	3.4464	3.7155	3.8992	3.2419	3.9350	1.0917	0.1266	0.1207	0.9183
Sh3glb2	_RLDLDAC[Carbamidomethyl (C)]K_.2	#N/A	3.6551	3.2510	3.7873	4.4384	6.6953	6.3263	6.4898	6.3597	6.5840	6.4689	0.6773	-0.5622	0.0096	2.0185
Sh3glb2	_LLLEGISSTHVNHLR_.3	#N/A	6.4672	4.3252	5.9950	4.0118	6.6556	4.7613	5.7128	3.3780	5.6564	5.4243	1.1012	0.1390	0.4942	0.3061
Sh3glb2	_AVQFTEEK_.2	#N/A	4.3003	3.7025	3.3358	3.3891	3.6380	3.4500	3.5606	4.0007	3.7040	3.7583	0.9942	-0.0085	0.9149	0.0386
Sh3glb2	_VPVTYLELLS[Phospho (STY)]_.2	#N/A	3.7554	4.2474	4.2917	4.5008	3.0931	3.3172	4.4480	3.3091	3.0062	3.9617	1.1023	0.1405	0.3396	0.4691
Irf2bp1	_NVAEALGHS[Phospho (STY)]PKDPGGGGGSVR_.3	#N/A	7.6140	7.9212	3.1428	3.9780	7.1371	7.5656	7.1457	7.4499	3.1551	7.4783	0.9085	-0.1385	0.6594	0.1809
Irf2bp1	_KAS[Phospho (STY)]PEPEGETAGK_.2	#N/A	7.0722	6.9505	6.8619	7.3600	6.7180	7.0585	7.0240	7.2544	7.2599	7.1607	0.9778	-0.0324	0.2181	0.6614
Irf2bp1	_NVAEALGHS[Phospho (STY)]PK_.2	#N/A	5.1749	5.3600	4.5542	4.5964	4.1763	4.8924	5.0634	3.3177	4.5553	5.1530	1.0383	0.0542	0.6713	0.1731
Irf2bp1	_AGGAS[Phospho (STY)]PAASTTQPPAQHR_.2	#N/A	5.7966	6.1118	3.3673	5.9076	4.0377	5.9399	3.8973	6.0825	5.4989	6.0591	0.9179	-0.1236	0.5349	0.2718
Irf2bp1	_RKAS[Phospho (STY)]PEPEGETAGK_.2	#N/A	3.9411	4.5300	3.9201	3.8309	3.7947	4.1653	3.6008	4.1032	3.2498	4.6265	1.0137	0.0197	0.8479	0.0716
Irf2bp1	_S[Phospho (STY)]PGPPALKHPTSK_.3	#N/A	3.2959	5.8054	4.3333	4.3050	3.5029	4.6304	5.1779	3.5745	3.5032	5.9999	0.9282	-0.1075	0.6266	0.2030
Irf2bp1	_S[Phospho (STY)]PGPPALK_.2	#N/A	3.3526	3.1494	3.8889	4.3368	4.1911	4.4152	3.3500	3.0529	3.4090	3.5589	1.0637	0.0891	0.5069	0.2951
Cacnb1	_QDT[Phospho (STY)]FDADTPGSR_.2	Q8R3Z5_T499_M1_Cacnb1	7.4969	7.4993	8.0238	8.0568	7.5841	7.5795	7.1970	7.4343	7.3050	7.8560	1.0345	0.0489	0.1704	0.7686
Cacnb1	_SDGS[Phospho (STY)]TSSDTTSNSFVR_.2	Q8R3Z5_S44_M1_Cacnb1	6.8346	6.8343	7.5012	7.1951	7.1718	7.0468	6.9331	7.3838	6.3645	7.4815	1.0093	0.0133	0.7870	0.1040
Cacnb1	_LSSSKS[Phospho (STY)]GDNSSSLGDVVTGTR_.3	#N/A	3.4312	3.5137	5.8908	4.2769	3.9242	4.1874	3.3881	4.1276	3.6370	6.0173	0.9850	-0.0218	0.9230	0.0348
Cacnb1	_S[Phospho (STY)]GDNSSSSLGDVVTGTR_.2	#N/A	8.7418	8.8897	9.5768	9.1738	4.0225	8.3560	6.8070	3.6949	8.4930	9.1494	1.1070	0.1466	0.5968	0.2242
Cacnb1	_QGS[Phospho (STY)]WEDEEDYEEEM[Oxidation (M)]TDNR_.2	#N/A	3.5421	6.7674	6.5412	6.2052	3.2883	6.4145	6.3458	3.3430	6.2416	6.2569	0.9211	-0.1186	0.6532	0.1849
Cacnb1	_ATHPPSS[Phospho (STY)]TPPNPLLNR_.3	Q8R3Z5_S417_M1_Cacnb1	3.4805	4.6285	4.6824	4.2092	4.3191	3.0424	7.0158	7.9895	3.2814	3.6869	0.8522	-0.2307	0.5050	0.2967
Cacnb1	_ALS[Phospho (STY)]RQDT[Phospho (STY)]FDADTPGSR_.2	#N/A	6.2820	6.1419	3.2743	3.6568	3.7789	5.6944	5.4616	3.9518	5.3616	5.7029	0.8839	-0.1780	0.4295	0.3670
Cacnb1	_GPYPPSQEIPM[Oxidation (M)]EVPDPS[Phospho (STY)]PQGK_.3	#N/A	5.1230	6.1297	3.7492	5.6482	3.7861	5.3616	5.6759	4.0949	5.2457	5.9271	0.9290	-0.1063	0.5356	0.2711
Micos13	_DSWNSGISVM[Oxidation (M)]SALSVAPSK_.2	#N/A	5.2302	5.0854	5.7089	5.7452	5.3610	4.8808	4.9363	5.7591	4.9852	6.1329	1.0164	0.0234	0.7686	0.1143
Micos13	_GSVAGGAVYLVYDQELLGPSDK_.2	#N/A	4.7721	4.6067	4.9197	4.2159	3.9960	5.1493	4.2539	4.7670	4.3454	4.8853	0.9619	-0.0560	0.4806	0.3182
Cadm4	_VWSVASTVR_.2	#N/A	5.7380	5.4470	3.1225	5.8919	3.4248	5.4224	5.2880	2.9052	5.1062	5.1282	0.9905	-0.0137	0.9541	0.0204
Cadm4	_GSYLTHEAS[Phospho (STY)]GLDEQGEAR_.3	#N/A	4.8516	5.5914	4.4130	6.2067	5.0250	5.2389	5.5460	4.0203	5.7442	5.3511	1.0072	0.0104	0.9334	0.0300
Cadm4	_FQLEEFSPR_.2	#N/A	5.5295	6.1372	3.3195	5.8537	3.6218	5.9925	6.0782	5.6035	5.5353	4.4904	0.8831	-0.1794	0.3514	0.4542
Cadm4	_LHQYDGSIVVIQNPAR_.3	#N/A	3.3989	4.6039	3.9352	4.2905	4.2374	4.4615	4.4675	3.6656	3.3627	3.6052	1.0462	0.0651	0.5734	0.2415
Purg	_RAS[Phospho (STY)]GEEQEC[Carbamidomethyl (C)]LD_.2	Q8R4E6_S342_M1_Purg	10.8452	10.8784	10.9210	11.3212	10.3958	10.5854	10.7457	10.3292	10.9134	10.8700	1.0172	0.0246	0.3411	0.4671
Purg	_DALVQLIEDYGEGDIEER_.2	#N/A	6.2101	6.0027	5.9433	5.5292	5.5877	5.0215	5.4618	5.9165	5.4669	5.6087	1.0654	0.0914	0.1005	0.9980

Purg	_HSAPS[Phospho (STY)]PPVSVGS[Phospho (STY)]EEHPHSVLK_.3	#N/A	5.8158	4.2762	6.5869	6.8268	4.3812	6.7869	3.6976	3.3908	6.6331	6.9727	1.0148	0.0211	0.9350	0.0292
Purg	_QKHSAPS[Phospho (STY)]PPVSVGS[Phospho (STY)]VGS[Phospho (STY)]EEHPHSVLK_.4	#N/A	3.4490	6.4510	3.9853	4.3464	3.6614	3.5246	6.4312	4.0930	3.1797	3.6025	1.0510	0.0718	0.7963	0.0989
Arhgef12	_SEGVQDAEPQSLVGS[Phospho (STY)]PSTR_.2	Q8R4H2_S341_M1_Arhgef12	3.9731	4.0297	8.9393	9.0055	3.3108	3.5349	8.5560	8.9144	4.2893	9.1701	0.8489	-0.2363	0.5732	0.2417
Arhgef12	_TGTGDIATC[Carbamidomethyl (C)]DS[Phospho (STY)]PR_.2	Q8R4H2_S1327_M1_Arhgef12	7.4192	7.4661	7.0783	7.0492	6.9800	6.9984	7.4329	7.5454	6.8485	7.8148	0.9823	-0.0257	0.5450	0.2636
Arhgef12	_ITS[Phospho (STY)]PVLVGEENNVVHNQK_.3	#N/A	6.2446	6.0075	4.4208	4.0101	5.2495	5.5439	5.5008	3.5981	3.5204	4.0755	1.1661	0.2217	0.2707	0.5675
Arhgef12	_HLSTPSSVS[Phospho (STY)]PEPQDPAK_.2	Q8R4H2_S637_M1_Arhgef12	3.5187	4.4841	4.0550	4.1706	2.8565	3.0806	3.1838	3.5457	3.2429	3.7251	1.1375	0.1859	0.1756	0.7554
Arhgef12	_TDWSSGDASRPSSDSADS[Phospho (STY)]PK_.3	Q8R4H2_S309_M1_Arhgef12	4.0412	3.9616	4.5775	3.6482	3.3789	5.5336	4.1622	3.7416	4.2213	4.2475	0.8951	-0.1599	0.2417	0.6168
Arhgef12	_VEHHDLSVAGLQS[Phospho (STY)]PDR_.3	Q8R4H2_S1176_M1_Arhgef12	6.5569	6.2851	6.0439	6.2695	3.3386	5.2876	5.5251	3.3574	3.6297	6.3977	1.1776	0.2358	0.3321	0.4788
Arhgef12	_SSS[Phospho (STY)]HDFDPTDSSSK_.2	#N/A	3.1058	4.2133	4.1432	8.3070	7.3429	3.3461	3.7354	7.9936	7.2409	4.4172	1.0142	0.0203	0.9578	0.0187
Arhgef12	_SSS[Phospho (STY)]HDFDPTDSSSKK_.2	#N/A	3.8618	4.1505	4.3981	3.8371	5.2621	3.4727	5.3783	3.2758	4.3797	4.3367	1.0320	0.0454	0.7781	0.1090
Gtf2a1l	_LLPGNELR_.2	#N/A	6.3965	7.5508	6.8829	7.2731	7.2417	6.9557	7.5912	7.0052	7.0914	6.9766	0.9923	-0.0112	0.8182	0.0871
Neto1	_GTGATADFADVAEDFENY[Phospho (STY)]HK_.3	Q8R4I7_Y417_M1_Neto1	3.4396	3.8795	4.4770	4.1447	3.6465	3.6798	2.6896	3.6652	3.3218	3.2502	1.1795	0.2381	0.0488	1.3114
Clybl	_VDC[Carbamidomethyl (C)]AVLDC[Carbamidomethyl (C)]EDGVAENK_.2	#N/A	4.4217	3.4012	3.4545	3.6663	3.7594	4.0197	3.7816	4.1436	3.8407	3.1272	0.9889	-0.0161	0.8727	0.0591
Nup35	_TLGT[Phospho (STY)]PTQSGSTPR_.2	Q8R4R6_T272_M1_Nup35	4.4687	6.5990	6.4357	3.2206	3.8065	4.1785	6.0713	4.1691	4.3240	3.7488	1.0907	0.1252	0.6230	0.2055
Ppp1r14c	_KLS[Phospho (STY)]PPQKK_.2	Q8R4S0_S157_M1_Ppp1r14c	6.6917	6.8626	7.6146	7.0119	6.7911	7.7828	7.6187	7.9326	6.9140	7.5756	0.9246	-0.1131	0.0443	1.3539
Cys1	_LAPAVS[Phospho (STY)]PEKK_.2	Q8R4T1_S95_M1_Cys1	6.9945	8.1641	7.4770	7.1742	6.8852	7.5093	7.7849	6.7362	7.4191	8.4160	0.9691	-0.0453	0.5293	0.2763
Cys1	_GNPEDSC[Carbamidomethyl (C)]ASEAPGNS[Phospho (STY)]PK_.2	Q8R4T1_S116_M1_Cys1	6.5635	6.6965	7.2444	6.8444	6.7834	6.5171	6.3543	6.1910	6.1506	7.2912	1.0501	0.0705	0.2076	0.6828
Luzp1	_ELS[Phospho (STY)]PQHKR_.2	#N/A	8.7992	8.8436	8.4812	8.3518	8.7655	8.4049	8.3592	8.9937	8.3099	8.7830	1.0091	0.0131	0.6516	0.1860
Luzp1	_KGS[Phospho (STY)]LDYLK_.2	#N/A	6.5534	6.7986	3.7223	6.3534	5.7887	5.8443	5.9558	4.4114	5.5200	6.6544	1.0293	0.0416	0.8093	0.0919
Luzp1	_RKGS[Phospho (STY)]LDYLK_.2	#N/A	6.4010	6.9030	4.0186	3.1022	3.1953	5.5699	4.3458	6.5112	4.4049	6.3386	0.8693	-0.2020	0.4667	0.3310
Luzp1	_ELS[Phospho (STY)]PQHK_.2	#N/A	5.6347	5.9824	5.9568	3.9467	5.7041	5.8487	5.6746	6.1528	5.4714	6.3524	0.9229	-0.1158	0.3021	0.5199
Luzp1	_NQRPPS[Phospho (STY)]PR_.2	Q8R4U7_S746_M1_Luzp1	6.9103	6.3095	7.0630	4.3645	7.0337	5.6255	5.6982	4.5261	5.9673	6.9608	1.1009	0.1387	0.3927	0.4059
Luzp1	_S[Phospho (STY)]QENILQGFSLPNK_.2	Q8R4U7_S612_M1_Luzp1	3.9396	7.3154	6.5215	3.1842	3.2773	3.5014	6.9744	3.1249	4.3228	4.1459	1.0983	0.1352	0.7030	0.1531
Luzp1	_EFALS[Phospho (STY)]NEHYSLSSK_.2	#N/A	5.5049	5.6344	6.3074	5.8017	4.2179	4.8379	4.0197	3.6958	4.5978	5.5746	1.2086	0.2733	0.0821	1.0859
Luzp1	_EKPDS[Phospho (STY)]DDDLDIESFVTAK_.2	#N/A	3.6443	4.0541	3.7696	3.9931	3.4777	3.5821	3.1299	4.0215	3.1173	3.6679	1.0811	0.1125	0.1984	0.7024
Luzp1	_TFS[Phospho (STY)]DSTHVSVPNDIVGK_.2	Q8R4U7_S513_M1_Luzp1	3.6806	4.1609	4.1956	4.4260	3.0183	3.2424	3.0220	3.3839	3.0810	3.8869	1.1724	0.2295	0.0876	1.0576
Lrrc8c	_SQS[Phospho (STY)]LKS[Phospho (STY)]IPEK_.2	#N/A	10.1887	10.2277	10.4246	10.2804	9.8122	9.9536	10.1191	10.2617	9.9024	9.9351	1.0152	0.0217	0.2486	0.6044
Lrrc8c	_SGT[Phospho (STY)]IQSGPEGNLVR_.2	Q8R502_T198_M1_Lrrc8c	4.5403	3.9235	3.8510	4.0018	3.5928	3.7440	3.7334	3.8282	3.7222	5.7875	0.9565	-0.0642	0.6882	0.1623
Lrrc8c	_S[Phospho (STY)]QSLKS[Phospho (STY)]IPEKFVVDK_.2	Q8R502_S210_M2_Lrrc8c	3.6374	3.3460	3.6024	4.1605	4.0953	4.1574	3.8155	4.2791	4.3538	3.7278	0.9266	-0.1099	0.1735	0.7608
Mib2	_RVS[Phospho (STY)]ADGQPFQR_.2	#N/A	8.8228	8.9000	8.5069	8.7251	8.4004	8.2687	8.3170	8.6597	8.2578	8.7098	1.0271	0.0385	0.1348	0.8702
Mib2	_HGS[Phospho (STY)]PSTPDR_.2	Q8R516_S44_M1_Mib2	6.3537	6.5528	3.8319	6.2571	3.0014	6.2795	5.7194	4.5210	3.9669	5.8697	0.9864	-0.0198	0.9355	0.0290
Mib2	_VS[Phospho (STY)]ADGQPFQR_.2	#N/A	3.2837	3.2182	3.8200	4.4056	4.1223	4.3464	3.4188	4.4850	3.4779	3.4901	0.9808	-0.0279	0.8289	0.0815
Sh3kbp1	_S[Phospho (STY)]IEVENDFLPVEK_.2	Q8R550_S274_M1_Sh3kbp1	8.7933	9.2997	9.3677	9.2594	8.1627	8.4175	8.4887	7.0494	8.5240	9.8353	1.0607	0.0850	0.3308	0.4805
Sh3kbp1	_ELS[Phospho (STY)]GESDELGSQDEQLSK_.2	Q8R550_S156_M1_Sh3kbp1	6.0498	7.0005	6.6136	5.8785	3.9578	6.2086	5.9802	3.2300	6.1156	6.8385	1.0397	0.0562	0.7901	0.1023
Sh3kbp1	_ASS[Phospho (STY)]PSLFSTEGKPK_.2	Q8R550_S631_M1_Sh3kbp1	10.3143	10.2007	10.2003	10.2243	9.9257	9.6651	9.3078	10.0275	4.3649	10.3496	1.1636	0.2186	0.2337	0.6313
Otud7a	_AAGGAAS[Phospho (STY)]PGPGGGAR_.2	Q8R554_S749_M1_Otud7a	8.2801	8.2619	8.2617	8.4392	7.5881	7.5344	7.7790	7.9893	7.7168	8.1285	1.0430	0.0607	0.1004	0.9982
Otud7a	_AS[Phospho (STY)]PGPTAAQPTQLVLK_.2	Q8R554_S711_M1_Otud7a	3.5179	4.6146	3.9245	4.3011	3.7248	3.7581	3.3233	3.0886	3.2435	3.3284	1.1995	0.2625	0.0185	1.7324
Snap47	_ELLLSQPGTAANIPSHVTR_.3	#N/A	5.0792	5.4185	5.6411	5.1817	5.3869	4.7376	5.4843	5.4629	5.0693	5.5296	1.0161	0.0231	0.6548	0.1839
Snap47	_IELLEDALVLR_.2	#N/A	4.5993	4.3441	3.9446	4.3283	4.2481	4.7230	4.4601	4.0133	4.1467	4.3922	0.9875	-0.0181	0.7476	0.1263
Snap47	_ELPTGGQGEGQLQLQK_.2	#N/A	3.3953	6.5669	6.9319	6.9715	4.2339	5.8116	6.3051	5.9483	6.9175	5.8357	0.9118	-0.1332	0.5057	0.2961
Prpsap2	_LGIAVIHGEAQDAESDLVDGRHS[Phospho (STY)]PPM[Oxidation (M)]VR_.4	#N/A	3.5940	3.7251	3.1306	3.9902	3.8009	4.3074	8.6908	9.4498	3.5168	3.4511	0.6201	-0.6894	0.1297	0.8871
Prpsap2	_HS[Phospho (STY)]PPMVR_.2	#N/A	4.1188	3.7146	3.3236	3.4012	4.3257	4.3591	4.2232	3.9885	4.1434	3.9294	0.9148	-0.1285	0.1338	0.8734
Apbb1p	_S[Phospho (STY)]SDTC[Carbamidomethyl (C)]GSPALPSK_.2	Q8R5A3_S531_M1_Apbb1p	3.4935	3.9738	4.3827	4.2389	4.3320	8.0040	7.6393	3.5710	3.2681	3.6998	0.7800	-0.3585	0.3137	0.5034
Apbb1p	_RSSDT[Phospho (STY)]C[Carbamidomethyl (C)]GSPALPSK_.2	Q8R5A3_T534_M1_Apbb1p	3.5331	3.7860	4.5705	4.0511	3.7401	4.3683	3.3080	3.7588	3.4559	7.0770	0.8959	-0.1586	0.5417	0.2663
Apbb1p	_QGLGNHS[Phospho (STY)]PGATR_.2	Q8R5A3_S507_M1_Apbb1p	4.4943	4.3257	4.0308	4.9122	3.2004	3.2337	6.0784	3.6131	3.7680	4.3049	0.9984	-0.0024	0.9907	0.0041
Tbc1d22a	_SVS[Phospho (STY)]ESHTPC[Carbamidomethyl (C)]PSESTGDTVPLQR_.3	Q8R5A6_S144_M1_Tbc1d22a	9.0256	9.0230	3.5667	8.7659	3.8689	8.1484	8.7598	4.2316	8.1830	3.2367	1.0519	0.0730	0.8492	0.0710
Actr1b	_AGFAGDQIPK_.2	#N/A	8.0715	7.8192	8.0816	7.7850	7.9297	7.6458	7.8097	8.1147	7.4469	7.3065	1.0356	0.0504	0.1150	0.9393
Actr1b	_VQYTLPDGSTLDVGPAR_.2	#N/A	6.6531	6.4963	7.1375	6.8309	6.6352	6.9012	6.6883	6.7338	6.6095	6.9439	0.9963	-0.0053	0.8508	0.0702
Actr1b	_TLFSNIVLSGGSTLFK_.2	#N/A	6.2351	6.7098	6.2083	6.5923	6.1965	6.3192	6.2185	6.3368	6.2876	6.2084	1.0182	0.0260	0.3376	0.4716
Actr1b	_DQLQTFSEEHPVLLTEAPLNPSK_.3	#N/A	6.0331	6.1996	6.0366	6.0167	5.9264	5.7197	6.1177	6.0084	6.1557	6.0894	1.0040	0.0058	0.7939	0.1003
Actr1b	_TTGVVLDSGDGVTHAVPIYEGFAM[Oxidation (M)]PHSIM[Oxidation (M)]R_.3	#N/A	4.6794	4.7066	4.3096	4.5604	4.6695	4.5984	4.1190	5.4611	4.4159	4.7365	0.9826	-0.0253	0.7397	0.1310
Actr1b	_AC[Carbamidomethyl (C)]YLSINPQKDEALETEK_.3	#N/A	3.2827	3.2192	3.8190	4.4066	4.1213	5.0615	4.5965	4.4840	4.8833	5.6612	0.7635	-0.3892	0.0056	2.2515
Actr1b	_KEYEEDGSR_.2	#N/A	4.1505	4.2058	3.6871	3.4337	2.8566	3.7509	4.0142	4.3762	4.0733	4.3954	0.8895	-0.1689	0.1380	0.8602
Usp15	_S[Phospho (STY)]PGASNFSTLPK_.2	Q8R5H1_S229_M1_Usp15	3.3171	7.2098	8.0289	8.0238	6.5294	4.3798	6.9180	3.7473	3.4445	8.3701	1.2327	0.3018	0.3654	0.4372
Usp15	_WYYFDDSSVSTASEDQIVSK_.2	#N/A	3.2917	4.0274	4.3291	3.5289	3.4986	3.5320	3.5495	5.2612	3.4697	3.1023	0.9874	-0.0183	0.9131	0.0395
Wasf1	_IENDVATILSR_.2	#N/A	6.7840	7.0826	6.5441	6.7935	6.9319	7.3630	6.7212	7.0481	6.8631	6.9637	0.9765	-0.0344	0.2727	0.5643
Wasf1	_LAQGPELAEDDADLLHK_.3	#N/A	5.3599	4.4177	5.3988	5.4793	5.4460	5.5433	4.6610	4.0601	5.2369	6.2227	1.0147	0.0210	0.8622	0.0644
Wasf1	_SSTIQDQQLFDRK_.2	#N/A	4.0998	4.4247	4.0320	4.3055	3.8450	3.3376	3.4844	3.7568	2.9062	3.9437	1.1881	0.2487	0.0130	1.8867
Arl6ip5	_AWDDFFPGSDR_.2	#N/A	7.0179	6.9750	6.6433	6.2822	6.6344	6.7805	7.2582	7.1201	6.6195	6.7937	0.9705	-0.0432	0.2868	0.5424
Arl6ip5	_TPMGIILDALEQQEDNINK_.2	#N/A	4.1866	3.1325	3.7231	3.3977	2.8927	3.7149	4.1554	4.4122	4.1094	3.9972	0.8501	-0.2343	0.0425	1.3714
Cadm1	_SDDSVIQLLNPNR_.2	#N/A	7.9369	7.2810	7.7740	7.6876	7.3102	7.4547	7.4670	7.5704	7.0507	7.2686	1.0320	0.0455	0.1767	0.7528
Cadm1	_C[Carbamidomethyl (C)]EASNIVGK_.2	#N/A	2.2506	3.9714	3.6378	2.9857	4.3874	2.6313	3.7453	2.4596	4.4973	3.9118	0.9993	-0.0010	0.9965	0.0015
Cadm1	_GTYFTHEAK_.2	#N/A	5.7058	5.8827	4.5220	6.0352	5.7981	5.9287	3.3483	6.3098	5.8531	5.6555	1.0313	0.0445	0.7825	0.1065
Cadm1	_GADDAADADTAIINAEGGQNNSEEKKEYFI_.3	#N/A	3.6926	2.7928	4.2289	4.4380	3.0303	3.2544	2.2948	3.3719	3.0690	3.8989	1.1444	0.1945	0.3003	0.5225
Tmx1	_VEEEQEADEEDVS[Phospho (STY)]EEEAEDREGASK_.3	#N/A	4.2867	4.1704	4.9617	3.3542	3.1877	3.8892	4.5022	3.8158	4.6065	4.0629	0.9561	-0.0647	0.6270	0.2027
Tmx1	_KVEEEQEADEEDVS[Phospho (STY)]EEEAEDR_.3	#N/A	4.3902	3.6126	3.4257	3.2991	3.7280	4.2570	3.8131	4.0906	4.2455	3.0957	0.9463	-0.0796	0.4881	0.3115
Cops8	_SANSELGGIWSVGQR_.2	#N/A	3.3810	3.8613	5.5805	5.5065	5.2694	5.0752	4.8705	4.6146	5.3753	5.5519	0.9259	-0.1111	0.4610	0.3363
Cops8	_GVLEQGWQADSTTR_.2	#N/A	4.4808	4.5929	5.1925	3.2086	3.8185	4.3328	4.5594	4.1811	3.7817	3.1862	1.0625	0.0874	0.5657	0.2474
Slc6a8	_GLTTLT[Phospho (STY)]PVS[Phospho (STY)]ESSK_.2	Q8VBW1_S628_M2_Slc6a8	3.1428	4.1763	4.1802	4.4415	3.3497	6.2786	5.7461	3.3684	3.0656	3.9023	0.8627	-0.2131	0.4041	0.3935
Nae1	_LLQSVSGQAPEISEK_.2	#N/A	4.3892	4.4189	3.4247	3.9272	4.8716	4.5416	4.9819	4.5096	3.8900	3.8283	0.9669	-0.0485	0.6726	0.1722
Mpdz	_DNSQTPAVPAPDLEPIPSTS[Phospho (STY)]R_.2	Q8VBX6_S1590_M1_Mpdz	6.4217	3.5745	3.2812	3.8396	3.9515	3.9849	3.0966	3.9703	3.0168	3.5552	1.1955	0.2576	0.2845	0.5459
Camkk1	_KFS[Phospho (STY)]LQER_.2	Q8VBY2_S74_M1_Camkk1	5.4127	6.4719	6.8935	7.3894	5.9280	6.5836	5.8518	5.7210	6.5298	6.4188	1.0318	0.0452	0.6271	0.2027
Camkk1	_S[Phospho (STY)]FGNPFEPQAR_.2	#N/A	12.7804	12.8525	12.6615	12.7936	3.3953	12.6759	12.3387	12.1521	12.4222	12.8501	0.8726	-0.1966	0.4219	0.3748
Camkk1	_EGC[Carbamidomethyl (C)]GEGC[Carbamidomethyl (C)]KS[Phospho (STY)]PELPGVQEDEAAS_.2	#N/A	6.3077	7.5991	6.6085	7.4335	3.8375	6.8241	6.9466	4.0070	6.7775	7.0126	1.0069	0.0099	0.9620	0.0168
Camkk1	_SM[Oxidation (M)]S[Phospho (STY)]APGSLLMK_.2	#N/A	4.2564	4.8356	7.5338	6.6645	3.5941	5.7354	6.3161	3.6568	4.0772	3.7395	1.1428	0.1926	0.4884	0.3112
Camkk1	_KRS[Phospho (STY)]FGNPFEPQAR_.3	#N/A	3.4393	4.5635	3.9756	4.2501	4.2778	3.7071	6.2840	3.1396	3.2945	3.6456	1.0217	0.0310	0.8896	0.0508
Ccdc9	_S[Phospho (STY)]M[Oxidation (M)]EKENM[Oxidation (M)]AVEEK_.2	#N/A	5.1154	7.2431	4.7642	4.9531	4.3002	7.1236	4.4111	7.6701	4.4688	5.5812	0.9016	-0.1494	0.5137	0.2893
Rapgef3	_LENGC[Carbamidomethyl (C)]GNVS[Phospho (STY)]PQTK_.2	Q8VCC8_S531_M1_Rapgef3	3.9654	4.0374	4.5017	3.7240	6.2311	3.5272	4.2379	3.6658	4.2970	4.1717	1.1286	0.1746	0.3172	0.4987
Reep2	_TETS[Phospho (STY)]EDDLGDKAPK_.2	#N/A	4.1005	6.7507	4.2029	6.4064	5.6658	3.4599	6.0226	6.7270	5.9786	4.3213	1.0233	0.0332	0.8839	0.0536
Reep2	_TETS[Phospho (STY)]EDDLGDKAPKR_.3	#N/A	5.5991	4.2431	4.1134	4.5082	3.2829	3.3246	3.7652	3.3017	2.9988	3.9691	1.2527	0.3251	0.0659	1.1808
Reep2	_TETS[Phospho (STY)]EDDLGDK_.2	#N/A	3.5866	6.4092	4.1229	4.1028	2.9244	3.1484	3.1159	3.4778	3.1750	3.7930	1.2655	0.3397	0.1784	0.7486
Gpn1	_GTLDEEDEEADS[Phospho (STY)]DTDDIDHR_.3	#N/A	3.6493	5.5677	4.6754	5.6860	3.6232	5.5030	4.0760	3.5611	5.3488	6.1030	0.9435	-0.0840	0.6802	0.1674
Gpn1	_GNAS[Phospho (STY)]PVLDPSDLILTR_.2	Q8VCE2_S314_M1_Gpn1	4.2136	5.4738	3.2490	3.4758	3.5513	3.7754	5.8069	3.9140	4.0489	4.4199	0.9089	-0.1378	0.4852	0.3140
Rfxap	_[Acetyl (Protein N-term)]MEAQAVPEGSGPSTAS[Phospho (STY)]PR_.2	Q8VCG9_S16_M1_Rfxap	3.6757	3.6434	3.2123	3.9085	4.0016	4.2257	3.5395	3.9014	3.5985	3.3694	0.9896	-0.0150	0.8548	0.0681
Pex19	_AKPS[Phospho (STY)]PEHAPTISAPDASGPQKR_.3	#N/A	9.3683	9.3106	9.4364	9.5061	9.0840	9.0507	8.6611	9.3352	9.0705	9.5778	1.0221	0.0315	0.2680	0.5718
Pex19	_K[Carbamidomethyl (C)]EQFEAET[Phospho (STY)]PTDSEATQR_.2	#N/A	3.2182	3.9516	3.9461	4.3181	3.7618	3.7751	3.3449	3.9311	3.7929	3.3454	1.0553	0.0777	0.3816	0.4184
Pex19	_AKPS[Phospho (STY)]PEHAPTISAPDASGPQKR_.4	#N/A	4.4046	4.4153	3.9412	3.6871	3.1107	3.1441	3.9374	3.7027	3.8576	4.2152	1.0372	0.0527	0.6540	0.1844
Plppr2	_LSPWEDLSQAPTM[Oxidation (M)]DS[Phospho (STY)]PLEK_.2	#N/A	5.6528	6.5356	4.9825	3.7149	3.4380	4.1538	6.1470	4.0356	3.8118	4.1051	1.0930	0.1283	0.5825	0.2347
Gripap1	_KQES[Phospho (STY)]FC[Carbamidomethyl (C)]R_.2	#N/A	6.2042	6.5376	6.1746	5.7539	5.9917	6.5906	6.3734	6.6877	6.1520	6.6918	0.9436	-0.0838	0.0583	1.2347
Gripap1	_EC[Carbamidomethyl (C)]VGS[Phospho (STY)]PDPDLEPGEAN_.2	#N/A	10.5097	12.2526	12.4109	12.4782	3.2150	12.0775	11.8422	5.7351	11.8629	12.2884	0.9454	-0.0811	0.7940	0.1002
Gripap1	_LSKEC[Carbamidomethyl (C)]VGS[Phospho (STY)]PDPDLEPGEAN_.2	#N/A	4.2287	3.7741	3.2641	3.4607	3.5664	3.7905	6.9569	3.9290	4.0338	7.0688	0.7096	-0.4948	0.0902	1.0449
Gripap1	_TQTGDSSS[Phospho (STY)]VSFSYR_.2	Q8VD04_S631_M1_Gripap1	3.6759	5.3992	3.6620	4.0839	4.1469	4.1003	3.9614	4.3382	5.6161	6.5834	0.8524	-0.2304	0.2606	0.5840
Gripap1	_KKQES[Phospho (STY)]FC[Carbamidomethyl (C)]R_.2	#N/A	3.0829	4.2165	3.6192	3.8826	3.5274	4.2772	3.1745	4.1979	3.8302	4.0226	0.9398	-0.0896	0.4145	0.3824

Gripap1	_TGLEELVLSEM[Oxidation (M)]NS[Phospho (STY)]PSR_.2	#N/A	3.9106	8.4100	4.2731	3.8404	6.2826	4.4535	7.6230	3.7238	4.2636	5.9067	1.0287	0.0409	0.8986	0.0464
Znf385a	_QPGS[Phospho (STY)]PSPPSVPESGQGVTK_.2	Q8VD12_S160_M1_Znf385a	3.4214	4.5814	3.9577	4.2680	4.2600	3.7250	3.3565	3.1218	3.2767	3.2953	1.2214	0.2885	0.0097	2.0139
Sgtb	_SFS[Phospho (STY)]SSADEHS_.2	#N/A	7.7243	7.6000	7.6189	5.9627	7.4426	7.3638	7.2975	7.0544	6.8097	7.9742	0.9959	-0.0060	0.9391	0.0273
Sgtb	_SRS[Phospho (STY)]FSSSADEHS_.2	Q8VD33_S295_M1_Sgtb	4.2385	4.5817	3.7750	7.3572	6.2771	3.6632	4.1038	4.4641	4.1613	4.0490	1.2832	0.3597	0.1310	0.8827
Sgtb	_NDIRPLSNS[Phospho (STY)]VPEDVGK_.3	Q8VD33_S77_M1_Sgtb	4.5205	3.4823	3.5559	3.1689	3.8582	4.1268	4.4555	4.2208	4.3757	3.6971	0.8903	-0.1676	0.1215	0.9154
Sgip1	_TGS[Phospho (STY)]PLTVATGNDQAATEAK_.2	Q8VD37_S265_M1_Sgip1	11.8065	11.4925	11.7550	11.7026	11.2364	11.3318	11.1879	11.7202	11.2260	11.6961	1.0145	0.0208	0.3173	0.4985
Sgip1	_AT[Phospho (STY)]PPPPPPPTYR_.2	#N/A	12.7606	12.7007	12.8506	12.7282	12.3036	12.5585	12.1470	12.5229	12.3974	12.8756	1.0135	0.0193	0.2987	0.5248
Sgip1	_RST[Phospho (STY)]PT[Phospho (STY)]PELTSK_.2	#N/A	10.9851	11.2029	10.7441	10.8731	10.2858	10.7609	10.8582	10.5726	10.6074	11.4507	0.9971	-0.0042	0.8890	0.0511
Sgip1	_TVPAT[Phospho (STY)]PPR_.2	Q8VD37_T259_M1_Sgip1	11.4740	4.0121	11.6624	11.6032	11.5798	11.7268	11.3739	11.7714	11.5635	11.5128	0.8686	-0.2033	0.3443	0.4631
Sgip1	_TVPATPRT[Phospho (STY)]GS[Phospho (STY)]PLTVATGNDQAATEAK_.3	#N/A	4.1410	3.6807	3.9138	3.4732	3.9943	9.2951	9.6327	3.8117	4.2500	6.8325	0.5678	-0.8166	0.0439	1.3573
Sgip1	_RS[Phospho (STY)]PGAIKR_.2	#N/A	10.4500	10.5551	10.2762	10.6591	9.9201	9.5707	9.8777	10.1497	9.6273	10.3769	1.0455	0.0642	0.0546	1.2626
Sgip1	_STPT[Phospho (STY)]PELTSK_.2	#N/A	9.4312	9.6858	9.6425	9.8508	9.2960	9.0918	9.4137	9.3487	9.0196	10.1164	1.0195	0.0279	0.4241	0.3725
Sgip1	_NLS[Phospho (STY)]SEEVAR_.2	#N/A	9.4705	9.6483	9.4776	9.6603	9.0512	9.3628	9.2947	8.8329	9.0971	9.7188	1.0216	0.0309	0.3071	0.5128
Sgip1	_VAEQTFKDDYLETLSS[Phospho (STY)]PK_.3	#N/A	7.7696	5.2252	5.3428	8.0082	6.6974	7.4841	7.6282	6.9935	7.2550	8.0079	0.8842	-0.1775	0.1933	0.7139
Sgip1	_S[Phospho (STY)]PGAIKR_.2	#N/A	9.1696	9.2317	9.0574	9.3090	8.8705	8.8419	8.8366	8.9508	8.6519	9.5261	1.0185	0.0265	0.3502	0.4556
Sgip1	_HVPS[Phospho (STY)]PLNLEEVQKK_.3	#N/A	9.1854	9.0195	8.4146	8.7011	8.3406	7.8351	8.3434	8.8121	7.8957	9.1266	1.0392	0.0555	0.3060	0.5143
Sgip1	_RS[Phospho (STY)]PGAIK_.2	#N/A	8.5829	8.7448	8.7691	8.8968	8.2282	7.9208	8.2702	7.7428	7.5280	8.4393	1.0832	0.1153	0.0114	1.9441
Sgip1	_RNLS[Phospho (STY)]SEEVARPR_.3	#N/A	6.5883	4.4320	6.2353	6.7985	3.2895	3.5135	4.2516	3.1127	4.3107	4.1580	1.4134	0.4991	0.0589	1.2302
Sgip1	_VAEQTFKDDYLETLSS[Phospho (STY)]PKEC[Carbamidomethyl (C)]GLGQR_.4	#N/A	3.6269	3.6922	3.1635	3.9573	3.8338	4.2745	3.4906	3.8526	3.5497	3.4182	0.9832	-0.0244	0.7718	0.1125
Sgip1	_TVVSS[Phospho (STY)]PGPGSGSGTGTTSGASSPAR_.2	Q8VD37_S424_M1_Sgip1	3.3938	6.1698	6.5504	5.8710	4.7279	5.9356	5.2925	5.7348	5.0874	5.8357	0.9579	-0.0620	0.7048	0.1519
Sgip1	_ITGEM[Oxidation (M)]VLSFPAGITR_.2	#N/A	5.9878	6.1609	4.3601	4.2616	6.2074	6.3346	6.2834	6.2335	6.0604	5.6250	0.8834	-0.1788	0.1627	0.7885
Sgip1	_IEKLPS[Phospho (STY)]SDLDSIFGPVLS[Phospho (STY)]PK_.3	Q8VD37_S287_M2_Sgip1	5.4800	4.2070	4.2475	4.2199	3.2278	3.3563	8.2245	3.4226	4.1036	4.2233	0.9165	-0.1258	0.6998	0.1551
Sgip1	_YNS[Phospho (STY)]PELDEEGYSRPEEPGSTK_.3	Q8VD37_S78_M1_Sgip1	5.6150	3.8047	3.7939	5.9646	4.4476	5.9965	3.6771	4.0917	5.5882	6.2496	0.9228	-0.1159	0.5823	0.2348
Sgip1	_KVAEQTFKDDYLETLSS[Phospho (STY)]PK_.3	#N/A	4.4783	4.2424	4.2304	4.2012	3.5483	3.5816	3.5000	3.4077	3.4202	3.1519	1.2133	0.2789	0.0029	2.5430
Sgip1	_IPDISQK_.2	#N/A	4.6667	5.1202	4.2168	4.4259	3.0182	3.2423	5.4805	4.6297	5.2855	4.1656	0.9405	-0.0884	0.6265	0.2031
Sgip1	_NLS[Phospho (STY)]SEEVARPR_.2	#N/A	11.4611	11.2796	11.4635	11.5433	10.9795	10.6726	10.8459	11.3606	10.9233	11.3407	1.0287	0.0408	0.1008	0.9964
Sgip1	_EC[Carbamidomethyl (C)]GLGQRAT[Phospho (STY)]PPPPPPPTYR_.3	#N/A	3.2664	3.2356	3.8027	4.4230	4.1050	4.8883	3.2015	4.4676	3.1217	3.4503	0.9845	-0.0226	0.8929	0.0492
Sgip1	_DDYLETLSS[Phospho (STY)]PKEC[Carbamidomethyl (C)]GLGQR_.3	#N/A	3.3772	3.1247	3.9135	4.3122	4.2158	4.4399	3.3253	3.0776	3.3844	3.5836	1.0636	0.0890	0.5116	0.2911
Sgip1	_WVHFSDAS[Phospho (STY)]PEHVT[Phospho (STY)]PELTPR_.3	#N/A	10.5339	11.2909	10.9034	10.5091	8.8583	10.6652	10.9168	10.0628	10.6907	10.7131	0.9820	-0.0262	0.6760	0.1700
Sgip1	_HVPS[Phospho (STY)]PLNLEEVQK_.2	#N/A	8.1210	7.7236	7.7177	7.8892	6.9768	7.0791	7.5620	7.2539	6.8426	7.9577	1.0472	0.0666	0.2398	0.6202
Sgip1	_ASIGNIALSPSPVR_.2	#N/A	6.5188	5.8484	6.0495	6.6804	6.4186	6.4380	6.6493	6.2685	6.4634	6.5815	0.9727	-0.0400	0.3206	0.4940
Sgip1	_DDYLETLSS[Phospho (STY)]PK_.2	#N/A	3.3894	3.9297	4.4268	4.1949	3.5963	6.2528	3.4518	3.2171	3.3720	3.2000	1.0022	0.0032	0.9892	0.0047
Sgip1	_ASIGNIALS[Phospho (STY)]PS[Phospho (STY)]PVRK_.2	Q8VD37_S149_M2_Sgip1	4.1603	5.9036	3.1957	3.5291	3.4980	4.7355	4.0431	4.4050	4.1022	4.3666	0.9369	-0.0940	0.6019	0.2205
Sgip1	_ASIGNIALS[Phospho (STY)]PS[Phospho (STY)]PVRKS[Phospho (STY)]PR_.3	Q8VD37_S149_M3_Sgip1	3.2718	4.0473	4.3092	4.3124	3.4787	3.2335	3.5694	3.4975	3.4896	4.5832	1.0569	0.0799	0.5294	0.2762
Sgip1	_YNTDAM[Oxidation (M)]STAVALNNVQFLVPIDGGVTK_.3	#N/A	3.6023	3.7168	3.1389	4.8238	3.8093	4.6778	3.2388	3.8280	4.2288	3.4129	0.9848	-0.0221	0.8810	0.0550
Sgip1	_EQVVT[Phospho (STY)]PPAASDIPADSPAPAPPGPTGSAGPPGPPGPR_.4	Q8VD37_T335_M1_Sgip1	3.3975	4.4942	4.0449	4.1808	3.6044	3.6377	6.6999	6.9063	3.3639	3.2081	0.8281	-0.2721	0.3686	0.4335
Sgip1	_GPS[Phospho (STY)]PLTM[Oxidation (M)]GAQDTLPVAAAFTETVNAYFK_.3	Q8VD37_S528_M1_Sgip1	3.6354	4.3674	4.1717	4.0540	2.9731	3.1972	3.0671	3.3358	3.1262	3.8417	1.1590	0.2128	0.1010	0.9956
Sgip1	_LPS[Phospho (STY)]SDLDSIFGPVLSPK_.2	#N/A	3.2165	3.2855	3.7528	4.4729	4.0551	3.9299	2.7719	4.4177	3.0718	3.5002	1.0617	0.0864	0.5790	0.2373
Sgip1	_GKHFY[Phospho (STY)]SS[Phospho (STY)]S[Phospho (STY)]ES[Phospho (STY)]EEEEESHKK_.3	Q8VD37_S104_M3_Sgip1	4.3455	4.2873	3.5307	3.5901	3.6833	3.9073	3.8578	4.2198	3.9169	4.5519	0.9503	-0.0736	0.3839	0.4158
Tspyl4	_GLEDAPS[Phospho (STY)]PSKGGDAPSAPVAADDSSK_.3	#N/A	6.8085	3.9242	6.9126	6.9991	7.3011	3.8078	6.4821	6.0581	3.3720	7.1294	1.1898	0.2507	0.3259	0.4869
Tspyl4	_NGC[Carbamidomethyl (C)]QLEGPHS[Phospho (STY)]PAKPK_.2	#N/A	4.9166	4.4218	4.3740	4.3779	3.9080	3.7069	4.6524	3.5501	3.9408	4.3125	1.0910	0.1257	0.1910	0.7191
Tspyl4	_GLEDAPS[Phospho (STY)]PSK_.2	#N/A	4.4041	3.5987	3.4396	3.6487	3.7418	3.9659	3.7993	4.1612	3.8583	3.1096	0.9968	-0.0047	0.9611	0.0172
Myh9	_VVFQEFR_.2	#N/A	4.6783	3.7602	3.4457	4.5516	4.6469	4.7917	4.3461	4.5366	4.5245	5.7529	0.8802	-0.1841	0.1482	0.8291
Myh9	_KGTGDC[Carbamidomethyl (C)]S[Phospho (STY)]DEEVDGKADGADAK_.3	#N/A	6.4540	6.6464	6.3474	5.5767	6.0609	6.3178	6.3992	6.1106	6.2545	6.5084	0.9840	-0.0233	0.6232	0.2053
Myh9	_GTGDC[Carbamidomethyl (C)]S[Phospho (STY)]DEEVDGK_.2	#N/A	4.2392	3.7636	3.2747	3.4502	3.5769	4.4080	4.1743	3.9396	4.0945	3.9783	0.8888	-0.1701	0.0384	1.4157
Myh9	_GTGDC[Carbamidomethyl (C)]S[Phospho (STY)]DEEVDGKADGADAK_.2	#N/A	4.6871	5.8774	3.2296	3.4388	3.5319	3.7560	4.0092	5.7402	4.0683	4.4005	0.9450	-0.0817	0.7028	0.1531
Myh9	_LQQELDDLLVDLDHQR_.3	#N/A	4.0892	3.2590	3.3532	3.3717	4.2962	3.8545	4.2528	4.0181	3.6515	3.8998	0.9336	-0.0992	0.3017	0.5204
Myh9	_KGTGDC[Carbamidomethyl (C)]S[Phospho (STY)]DEEVDGK_.2	#N/A	3.8688	4.1489	3.5543	5.1031	4.3378	4.6536	5.3363	3.5087	3.9405	3.8165	0.9886	-0.0166	0.9111	0.0405
Myh9	_KQELEEIC[Carbamidomethyl (C)]HDLEAR_.3	#N/A	4.4711	3.5317	3.5066	3.2183	4.1022	4.2250	3.7322	4.1715	3.7913	3.1766	0.9860	-0.0203	0.8610	0.0650
Myh9	_DFSALESQLQDTQELLQENR_.3	#N/A	4.5629	4.3334	4.0995	4.5221	3.2690	4.0342	5.1818	3.2878	3.6993	4.3735	1.0102	0.0147	0.9187	0.0368
Myh9	_ANLQIDQINTDLNLER_.2	#N/A	3.4560	4.5527	3.9864	4.2393	4.1255	4.9579	4.3169	3.1504	3.3053	3.2666	1.0717	0.0999	0.5154	0.2879
Myh9	_ELETQJSELQEDLESER_.2	#N/A	3.4613	3.8578	4.4987	4.2446	3.6682	3.7015	3.3799	3.1452	3.3001	3.2719	1.1745	0.2321	0.0239	1.6220
Phip	_TAFYNEDDS[Phospho (STY)]EEEQR_.2	Q8VDD9_S1783_M1_Phip	8.2289	8.4919	8.2806	7.7668	3.5280	7.7395	7.8038	7.9018	7.9689	7.7828	0.9260	-0.1109	0.5548	0.2559
Phip	_VLS[Phospho (STY)]DS[Phospho (STY)]EEEEKDADVPGTSTR_.2	#N/A	4.2637	6.6598	3.5971	4.5418	3.2871	6.2498	5.5457	3.7536	6.0898	4.2650	0.8628	-0.2129	0.3852	0.4143
Phip	_KVLS[Phospho (STY)]DS[Phospho (STY)]EEEEKDADVPGTSTR_.3	#N/A	3.6067	3.6887	4.8857	6.3070	3.8136	5.0895	4.7754	3.8324	5.9431	3.4173	0.9672	-0.0481	0.8309	0.0804
Parn	_TLS[Phospho (STY)]PDPR_.2	Q8VDG3_S556_M1_Parn	4.3355	3.4496	3.5887	3.1362	3.8909	5.8645	3.6501	4.3545	4.4085	6.0733	0.7557	-0.4042	0.0485	1.3146
Hdlbp	_ETDPGS[Phospho (STY)]PR_.2	#N/A	8.9486	9.4735	8.3995	6.9519	8.4242	3.7677	3.9974	9.1683	4.0565	9.6406	1.3776	0.4622	0.1385	0.8587
Hdlbp	_EAKETDPGS[Phospho (STY)]PR_.2	#N/A	7.1854	7.7096	4.4286	7.6474	7.0635	7.1604	7.4598	7.7901	7.1472	7.3070	0.9232	-0.1152	0.3874	0.4118
Hdlbp	_ETDPGS[Phospho (STY)]PRR_.2	#N/A	3.4551	4.5477	3.9914	7.2888	4.2936	6.8020	3.3901	3.1555	3.3104	3.2616	1.1836	0.2432	0.4733	0.3248
Hdlbp	_VATLNS[Phospho (STY)]EEENDPPTYK_.2	Q8VDJ3_S31_M1_Hdlbp	8.4789	8.3464	3.9737	8.3536	7.3690	8.1195	3.9633	3.8605	8.0636	8.5813	1.1207	0.1644	0.5812	0.2357
Zgpat	_GKS[Phospho (STY)]LDQ[C[Carbamidomethyl (C)]AEILQK_.2	Q8VDM1_S353_M1_Zgpat	5.4432	4.4063	4.8886	4.6085	3.1764	3.2733	4.0016	3.5390	3.3305	5.1738	1.1659	0.2214	0.2478	0.6059
Zgpat	_LLSTVDQES[Phospho (STY)]PAQEDAEYLAFQK_.3	Q8VDM1_S70_M1_Zgpat	3.1623	4.5429	3.9962	4.2295	4.2985	3.6865	3.2426	3.1603	4.1548	3.2568	1.1559	0.2090	0.1091	0.9623
Psmd2	_TPVQSQQPSATT[Phospho (STY)]PSGADEK_.2	#N/A	3.1371	8.5084	4.1745	4.4471	8.3236	8.3950	8.2468	8.8503	8.2067	8.1985	0.6824	-0.5513	0.0463	1.3344
Psmd2	_DKTPVQSQQPSATT[Phospho (STY)]PSGADEK_.3	#N/A	5.0722	6.9769	5.6298	6.3581	3.2697	6.1172	6.6913	3.3927	5.2897	5.1264	1.0259	0.0369	0.8748	0.0581
Psmd2	_TITGFQTHTTPVLLAHGER_.3	#N/A	4.7203	5.3982	4.3314	4.2903	4.4726	4.2893	4.8933	5.6136	3.9569	4.9630	0.9788	-0.0310	0.7822	0.1067
Psmd2	_FGGS[Phospho (STY)]GSQVDSAR_.2	Q8VDM4_S361_M1_Psmd2	3.7110	4.2910	5.3504	4.7233	5.2682	3.6800	5.9527	3.7084	4.3236	5.9625	0.9880	-0.0174	0.9271	0.0329
Psmd2	_LVGSQEELASWGHEYVR_.3	#N/A	3.5297	4.4731	4.0660	4.1597	2.8674	3.0915	3.1728	3.5348	3.2319	3.7360	1.1389	0.1876	0.1682	0.7743
Hnrnpul1	_GRS[Phospho (STY)]PQPPAEEDEDDFDDTLVAIDTYNC[Carbamidomethyl (C)]DLHFK_.4	#N/A	6.8509	8.0883	7.7459	4.0848	3.7063	7.5968	6.9792	6.2199	7.4046	7.6974	0.8490	-0.2362	0.2919	0.5348
Hnrnpul1	_NYILDQTNVYGS[Phospho (STY)]AQR_.2	Q8VDM6_S513_M1_Hnrnpul1	7.1409	6.9215	7.1681	7.1441	6.1458	6.3889	6.3335	3.8998	6.6343	4.4057	1.2479	0.3195	0.0526	1.2787
Hnrnpul1	_S[Phospho (STY)]PQPPAEEDEDDFDDTLVAIDTYNC[Carbamidomethyl (C)]DLHFK_.3	#N/A	3.1843	6.2654	3.7206	5.3947	4.0229	4.2470	3.5182	3.8801	3.5773	3.3907	1.2135	0.2792	0.2145	0.6685
Atp1a1	_S[Phospho (STY)]PDFTNENPLETR_.2	Q8VDN2_S228_M1_Atp1a1	12.5665	12.1880	12.3196	12.1643	11.5772	12.1042	11.9156	12.1107	12.0503	12.0184	1.0102	0.0147	0.4809	0.3180
Atp1a1	_IVEIPPNSTNK_.2	#N/A	10.6445	10.3693	10.4343	10.3749	10.2826	10.3078	10.4212	10.6168	10.2006	10.2447	1.0061	0.0087	0.5314	0.2746
Atp1a1	_LNIPVNQVNPR_.2	#N/A	9.9920	9.8081	9.7300	9.7143	9.5902	9.5261	9.8883	10.0052	9.8488	9.4557	1.0023	0.0033	0.8653	0.0628
Atp1a1	_YHTEIVFAR_.2	#N/A	7.8834	7.8120	7.7012	7.3101	7.1571	7.7440	7.5974	7.8899	7.7384	7.3885	0.9871	-0.0187	0.5692	0.2447
Atp1a1	_LSLDELHR_.2	#N/A	8.9144	9.0044	8.5872	8.6420	8.5849	8.6525	8.8870	9.1555	8.3654	8.4561	1.0050	0.0072	0.8047	0.0944
Atp1a1	_AVFQANQENLPILK_.2	#N/A	8.4149	8.1126	8.3966	8.5395	7.8584	8.0468	8.2888	8.5217	8.2033	7.8224	1.0107	0.0154	0.6196	0.2079
Atp1a1	_TSATWFALSR_.2	#N/A	7.8340	8.2776	8.0055	8.0244	7.4470	7.8184	8.0765	8.0251	7.8877	7.2897	1.0126	0.0180	0.6305	0.2003
Atp1a1	_GIVVYTGDR_.2	#N/A	7.7426	7.5928	7.4293	7.7451	7.4853	7.8948	8.1691	7.1512	8.0851	7.9385	0.9683	-0.0465	0.2318	0.6349
Atp1a1	_YQLSIHK_.2	#N/A	7.2518	7.1383	7.3662	6.6891	6.9821	7.3243	7.2865	7.1136	7.2777	6.7877	0.9899	-0.0147	0.6508	0.1865
Atp1a1	_KYGTDLSR_.2	#N/A	7.4188	7.5137	7.1693	7.2396	7.1761	7.1148	7.7030	7.2980	7.4593	7.1527	0.9943	-0.0083	0.7514	0.1241
Atp1a1	_C[Carbamidomethyl (C)]SSILLHGK_.2	#N/A	5.9732	6.2018	6.3645	5.9632	6.0489	5.9214	5.9166	6.3053	6.3184	5.9659	1.0041	0.0059	0.8420	0.0747
Atp1a1	_YGTDLSR_.2	#N/A	5.5901	5.7569	4.5214	5.5175	4.8201	5.3275	6.5757	5.2892	6.1264	5.9629	0.8950	-0.1601	0.1113	0.9536
Atp1a1	_NIAFFSTNC[Carbamidomethyl (C)]VEGTAR_.2	#N/A	6.8981	6.1948	6.8089	5.9642	6.3750	6.2571	5.9204	6.2447	6.3698	6.8005	1.0205	0.0293	0.5848	0.2330
Atp1a1	_IISANGC[Carbamidomethyl (C)]K_.2	#N/A	6.1073	6.2046	5.7732	5.1449	5.8061	5.5798	6.3585	6.1045	5.9738	4.9708	1.0017	0.0024	0.9753	0.0108
Atp1a1	_AVAGDASESALLK_.2	#N/A	6.2682	7.3361	7.2623	6.4129	5.7799	6.2497	7.1929	6.3796	6.8849	5.6699	1.0211	0.0301	0.7413	0.1300
Atp1a1	_DM[Oxidation (M)]DELKK_.2	#N/A	4.8966	5.6127	6.0438	6.1558	4.9113	5.1916	5.8840	5.7975	5.6094	4.6295	1.0187	0.0268	0.7818	0.1069
Atp1a1	_EVS[Phospho (STY)]MDDHK_.2	#N/A	4.4408	6.9865	7.4615	7.4211	4.3291	6.2781	7.1611	3.6665	6.3471	4.2514	1.1059	0.1453	0.5663	0.2469
Atp1a1	_WVNDVEDSYGQQWTYEQR_.2	#N/A	6.3403	5.0544	4.5852	4.7758	4.2347	4.9632	4.7370	6.2136	4.8795	4.4756	0.9890	-0.0160	0.9086	0.0416
Atp1a1	_M[Oxidation (M)]SINAEDVVVGDLVEVK_.2	#N/A	7.9272	7.6213	7.2670	7.3353	6.8579	7.0420	7.2279	7.7143	6.9806	7.3789	1.0183	0.0262	0.5664	0.2469
Atp1a1	_DM[Oxidation (M)]TSEELDDILR_.2	#N/A	6.8091	6.3363	7.2175	6.8652	6.0932	6.7579	6.8043	6.4392	6.8218	6.1114	1.0117	0.0168	0.7585	0.1201
Atp1a1	_ADIGVAM[Oxidation (M)]GIVGSDVSK_.2	#N/A	5.7094	6.0739	6.2130	5.3802	5.4010	5.6925	5.4485	5.5925	5.3095	5.5708	1.0421	0.0596	0.2380	0.6234
Atp1a1	_EQPLDEELKDAFQNAYLELGGLGER_.3	#N/A	3.4537	4.5798	4.4911	4.1305	2.5403	4.1620	4.3665	4.5196	3.3765	3.5914	0.9590	-0.0604	0.7191	0.1432
Atp1a1	_DKYEPAAVSEHGDKK_.3	#N/A	6.1635	5.9325	6.3558	5.6945	5.1328	5.3256	6.0333	5.1014	5.4056	6.0773	1.0478	0.0674	0.3830	0.4168

Atp1a1	_EVS[Phospho (STY)]M[Oxidation (M)]DDHKLSLDELHR_.3	#N/A	5.8664	6.0001	4.8111	5.2637	3.5142	5.4142	5.8471	5.7369	5.1516	4.9485	0.9394	-0.0902	0.5126	0.2902
Atp1a1	_AC[Carbamidomethyl (C)]VVHGSDLKDM[Oxidation (M)]TSEELDDILR_.4	#N/A	4.0524	4.5952	3.7085	3.6524	4.6953	4.6934	4.2084	4.4517	4.7530	4.4568	0.9176	-0.1241	0.1574	0.8029
Atp1a1	_M[Oxidation (M)]TVAHM[Oxidation (M)]WFDNQIHEADTTENQSGVSFDK_.4	#N/A	7.4672	4.5263	4.0128	4.2128	5.5660	3.0384	5.8108	7.1550	5.9645	6.3305	0.9112	-0.1342	0.6083	0.2159
Atp1a1	_EVS[Phospho (STY)]M[Oxidation (M)]DDHKLS[Phospho (STY)]LDELHRK_.3	#N/A	4.0070	5.1731	4.0497	3.6933	3.6694	3.8038	4.5215	3.9593	4.2601	4.2924	0.9883	-0.0170	0.8758	0.0576
Ccdc92	_KSLS[Phospho (STY)]APLHPEFEEVYR_.3	#N/A	2.7171	4.2702	4.4948	4.1268	3.6643	3.6977	3.9808	3.6831	3.3040	2.2474	1.1396	0.1885	0.3121	0.5057
Ccdc92	_SATGQHS[Phospho (STY)]PAR_.2	Q8VDN4_5261_M1_Ccdc92	3.1743	3.3276	3.7106	4.5151	4.0129	4.2370	3.5282	3.8901	3.5873	3.3807	1.0063	0.0091	0.9365	0.0285
Ccdc92	_SLS[Phospho (STY)]APLHPEFEEVYR_.2	#N/A	3.4913	4.0318	3.8563	3.9643	3.7443	3.8930	3.5739	3.6652	3.5645	4.0812	1.0165	0.0236	0.6661	0.1765
Mical1	_VS[Phospho (STY)]PVPSPSQPAR_.2	Q8VDP3_5777_M1_Mical1	8.2482	8.1719	9.2002	9.0351	3.6530	8.1026	8.6222	8.7250	7.8651	8.7911	0.9098	-0.1364	0.4858	0.3135
Ccar2	_EAAPDTGAEPS[Phospho (STY)]PEDSDPTYSSK_.2	Q8VDP4_5298_M1_Ccar2	6.7610	6.6235	3.4979	6.1091	5.2945	6.3284	5.8503	6.7484	4.2370	6.5953	0.9505	-0.0733	0.7052	0.1517
Ccar2	_HDLS[Phospho (STY)]PYR_.2	Q8VDP4_5222_M1_Ccar2	7.6859	7.6614	6.8866	7.2990	7.1872	7.5153	7.3810	7.4977	3.7634	4.3094	1.2053	0.2693	0.1830	0.7377
Ccar2	_RPSS[Phospho (STY)]GGEEEEKAR_.2	#N/A	3.5421	3.4135	3.5412	4.1969	4.0213	4.0531	3.0297	4.2170	3.8657	3.6234	0.9961	-0.0057	0.9556	0.0197
Ccar2	_S[Phospho (STY)]VAS[Phospho (STY)]NQSEM[Oxidation (M)]EYSSLQDM[Oxidation (M)]PK_.2	#N/A	4.1783	6.4233	5.8272	5.9832	4.1234	6.3843	6.1931	3.9917	6.4687	6.4973	0.8984	-0.1545	0.4044	0.3932
Ptgr2	_VVGIC[Carbamidomethyl (C)]GTQEK_.2	#N/A	3.0957	4.6072	4.1331	4.4885	3.3027	4.9109	4.4603	3.3214	5.0945	3.9494	0.9030	-0.1473	0.3732	0.4281
Sirt2	_LLDELTLEGVTR_.2	#N/A	7.9751	8.2901	8.3584	8.2858	7.7143	8.2230	7.8562	7.9687	8.0119	7.7294	1.0210	0.0299	0.2904	0.5371
Sirt2	_IFSEATPR_.2	#N/A	7.8554	7.8455	7.8980	8.1762	7.6661	7.9787	7.8424	8.0748	7.9722	7.9391	0.9908	-0.0133	0.4412	0.3554
Sirt2	_NLFTQTLGLGSQK_.2	#N/A	7.6972	7.8271	7.8198	7.9062	7.6949	7.5439	7.5458	7.7764	7.6687	7.6945	1.0187	0.0268	0.0461	1.3363
Sirt2	_SPSTGLYANLEK_.2	#N/A	7.1616	7.2809	7.3642	7.3046	7.3111	7.2797	7.3239	7.0838	7.5484	6.9644	1.0061	0.0088	0.6876	0.1627
Sirt2	_ELEDLVR_.2	#N/A	4.9655	4.7949	5.1564	6.3374	5.0389	4.9322	5.8968	3.9750	5.7894	5.7077	0.9997	-0.0004	0.9973	0.0012
Sirt2	_C[Carbamidomethyl (C)]EQC[Carbamidomethyl (C)]QSVVKPDIVFFGENLPSR_.3	#N/A	5.3215	4.8046	5.6793	5.2900	4.7779	5.4894	5.1152	5.3198	5.9761	5.0636	0.9595	-0.0596	0.3844	0.4152
Sirt2	_VAGLEPQDLVEAHGTFYTSHC[Carbamidomethyl (C)]VNTSC[Carbamidomethyl (C)]R_.4	#N/A	6.3571	6.5677	7.2700	6.5181	6.0867	6.3905	5.9346	6.7268	6.0091	6.6183	1.0354	0.0501	0.4007	0.3972
Sirt2	_EHANIDAQSGSQAPNPSTTISPGK_.3	#N/A	5.3053	6.2723	5.9580	6.0778	5.0976	6.1253	5.8680	5.9670	6.0863	5.3147	0.9779	-0.0323	0.6449	0.1905
Sirt2	_EHANIDAQSGSQAPNPSTTISPGKS[Phospho (STY)]PPPAK_.4	Q8VDQ8_5372_M1_Sirt2	7.4522	4.0663	7.2330	7.6393	3.5704	3.6038	4.0898	6.5175	4.0100	7.3697	1.1708	0.2275	0.4778	0.3207
Sirt2	_IFSC[Carbamidomethyl (C)]M[Oxidation (M)]QSDFSK_.2	#N/A	3.4113	4.8192	4.4488	4.1729	3.6183	2.9892	3.2751	3.6370	3.3342	3.6338	1.2135	0.2791	0.0364	1.4395
Kri1	_YVDEDNS[Phospho (STY)]DGETVDHR_.2	Q8VDQ9_5142_M1_Kri1	3.3388	6.1994	4.3763	4.1221	5.2355	3.5791	6.1845	4.8109	5.8013	3.1494	0.9892	-0.0156	0.9493	0.0226
Caap1	_ILEGDNGLDS[Phospho (STY)]DMEEEADDGC[Carbamidomethyl (C)]K_.2	Q8VDY9_5183_M1_Caap1	3.2098	4.4776	3.7461	4.4796	4.0483	4.3559	3.7035	4.4110	3.0651	3.4161	1.0533	0.0749	0.5855	0.2324
Caap1	_SVNEILGLAESS[Phospho (STY)]PKEPK_.2	Q8VDY9_5307_M1_Caap1	5.0025	4.0041	5.0214	3.9479	3.5156	5.0713	4.8914	3.6697	5.0261	4.0677	0.9457	-0.0806	0.5693	0.2447
Zdhhc5	_GLGS[Phospho (STY)]PEPGTTAPYLGR_.2	Q8VDZ4_5621_M1_Zdhhc5	9.4883	9.3485	8.9827	8.7301	8.1689	8.4334	8.7968	8.2267	8.1035	9.4261	1.0403	0.0570	0.3312	0.4799
Zdhhc5	_LSRGDS[Phospho (STY)]LKEPTSIADSSR_.3	#N/A	5.9546	6.3210	4.0662	5.2067	3.8362	5.2287	5.7520	5.8010	3.1362	4.6853	1.0318	0.0451	0.8280	0.0820
Zdhhc5	_SIGSASPGPGQPPLSS[Phospho (STY)]PTR_.2	Q8VDZ4_5694_M1_Zdhhc5	8.9344	3.4853	7.9851	3.7504	4.0407	4.0676	3.6975	4.0595	3.7566	3.2113	1.5004	0.5853	0.1481	0.8293
Zdhhc5	_VLC[Carbamidomethyl (C)]SS[Phospho (STY)]PAPR_.2	Q8VDZ4_5247_M1_Zdhhc5	4.2143	4.6056	3.7509	3.3699	2.9204	3.6872	4.1277	4.4400	4.1371	4.3317	0.9101	-0.1359	0.2846	0.5458
Zdhhc5	_GDS[Phospho (STY)]LKEPTSIADSSR_.2	#N/A	9.1675	8.8726	8.8488	8.7959	8.2632	8.3033	8.3286	8.6780	8.3056	8.5819	1.0415	0.0586	0.0690	1.1611
Zdhhc5	_SEPS[Phospho (STY)]LEPESFRS[Phospho (STY)]PTFGK_.2	Q8VDZ4_5401_M2_Zdhhc5	3.6471	3.7438	3.9892	3.7946	3.8540	3.8874	4.0486	3.8140	3.9689	3.6508	0.9824	-0.0256	0.4653	0.3323
Zdhhc5	_SFHFDPLSSGS[Phospho (STY)]R_.2	Q8VDZ4_5425_M1_Zdhhc5	8.2555	3.3114	8.2263	4.4988	7.0221	4.2532	3.5119	4.3918	7.5585	3.3969	1.3549	0.4381	0.2293	0.6396
Smg8	_LYEVAIDGKEEDLGS[Phospho (STY)]PTGELTSK_.3	Q8VE18_5469_M1_Smg8	4.7493	4.0044	4.5347	3.6910	3.1146	3.1480	5.0603	3.6988	3.8537	4.2191	1.0057	0.0082	0.9592	0.0181
Mios	_GFSQYGVSGSPT[Phospho (STY)]K_.2	Q8VE19_1768_M1_Mios	3.3515	9.4594	9.4184	4.3380	9.4765	9.0114	9.1291	10.1294	3.2068	9.0346	0.8897	-0.1686	0.6435	0.1915
Mios	_QYTEDNDQKS[Phospho (STY)]PGNK_.2	Q8VE19_5444_M1_Mios	3.6862	4.8770	5.1402	4.6434	4.2010	4.6329	4.9695	4.0351	3.8562	3.8925	1.0543	0.0763	0.5138	0.2892
Gdap1l1	_DNIISDYDQIIDYVER_.2	#N/A	6.8594	6.5972	6.5573	6.2964	5.3307	6.0380	6.5280	6.8505	6.8242	6.4012	0.9693	-0.0449	0.5290	0.2766
Gdap1l1	_LDHEEEPQLSEPYLSK_.3	#N/A	5.9697	5.7345	4.8436	4.7847	5.6486	6.2058	5.7799	6.3573	5.8539	6.3862	0.8822	-0.1808	0.0305	1.5164
Gdap1l1	_LNLGEEVPVIIHR_.3	#N/A	3.5293	4.1955	4.2220	5.1281	2.7162	4.8126	4.5044	3.3475	4.8748	4.4462	0.9002	-0.1517	0.3935	0.4050
Gdap1l1	_TFTGEHVVALM[Oxidation (M)]PEAGS[Phospho (STY)]PQHAR_.3	#N/A	4.8492	4.7988	3.4892	3.2378	3.7915	4.0156	4.5273	5.9114	3.8108	3.1592	0.9413	-0.0873	0.6709	0.1734
Uba5	_KTEDSASEVTVEVDSGESLEDLMAR_.3	#N/A	3.7587	4.2390	4.1175	5.0210	3.0964	3.3205	4.1705	3.3058	3.0029	3.9650	1.1389	0.1877	0.2344	0.6300
Ogfrl1	_IS[Phospho (STY)]PGASHVNSK_.2	#N/A	7.1958	7.1133	7.3737	7.0390	6.7629	7.4565	6.8225	6.8468	6.9014	7.3517	1.0030	0.0043	0.9033	0.0442
Ogfrl1	_EPGEEADKPS[Phospho (STY)]PEPGSGDPKPR_.3	Q8VE52_5382_M1_Ogfrl1	4.0161	5.4652	5.0195	5.8570	4.2231	5.2054	5.8560	5.7486	3.9389	4.5298	0.9724	-0.0404	0.7904	0.1022
Ogfrl1	_AS[Phospho (STY)]PVPEDHAEAAGAEQGGESTEGNAKPK_.4	#N/A	4.0664	4.1099	3.7863	3.7996	4.0885	3.6283	3.4940	3.9183	3.5530	4.8456	1.0212	0.0302	0.7601	0.1191
Ogfrl1	_DSAADQSDS[Phospho (STY)]PPEK_.2	Q8VE52_5406_M1_Ogfrl1	4.1662	3.0943	3.2017	3.5232	3.5039	4.4895	4.0372	3.8666	4.0962	4.3725	0.8383	-0.2544	0.0150	1.8238
Ogfrl1	_DSKIS[Phospho (STY)]PGASHVNSK_.3	#N/A	4.1130	3.2060	3.6496	3.3955	4.3200	4.3533	4.2290	3.9943	4.1492	3.9236	0.9048	-0.1443	0.1182	0.9275
Taf12	_IAGTPGT[Phospho (STY)]GGRLSPENNQVLTK_.3	Q8VE65_T46_M1_Taf12	3.6691	5.8161	4.2054	4.6463	3.8163	3.5235	3.8914	6.1290	3.5243	4.5381	1.0253	0.0360	0.8649	0.0630
Pdcd10	_IPDEINDR_.2	#N/A	3.7773	5.5287	6.0302	4.8047	5.7745	5.9775	5.4693	5.1531	5.7949	5.5942	0.9259	-0.1111	0.3634	0.4396
Fam114a2	_AETSLGIPS[Phospho (STY)]PTEISAEVK_.2	Q8VE88_S119_M1_Fam114a2	3.8827	9.5074	4.4190	9.1443	8.4281	3.2636	3.8178	3.5831	8.8428	9.3072	1.2279	0.2962	0.4906	0.3093
Ccdc115	_ADAQT[Phospho (STY)]PEEVGPSEASLR_.2	Q8VE99_T90_M1_Ccdc115	7.2833	7.3990	6.4157	6.6385	5.2778	6.2999	6.6922	6.8872	6.4783	7.3347	0.9799	-0.0293	0.7551	0.1220
Grk5	_INSNHINSNSTGS[Phospho (STY)]S_.2	Q8VEB1_S589_M1_Grk5	3.7630	5.4959	3.2996	4.9271	4.6618	5.4655	5.5098	3.9887	3.6859	6.3682	0.8853	-0.1758	0.3977	0.4005
MACIR	_S[Phospho (STY)]LDYLNLDK_.2	Q8VEB3_S167_M1_MACIR	3.7164	4.2864	5.3366	3.9730	3.0541	3.2782	2.9861	3.4168	3.0452	5.4811	1.1186	0.1617	0.4913	0.3087
Bloc1s4	_[Acetyl (Protein N-term)]MEEGPAVGTLS[Phospho (STY)]R_.2	Q8VED2_S11_M1_Bloc1s4	4.2609	3.2404	3.6153	3.5055	3.5986	3.8227	3.9424	4.3044	4.0015	4.4672	0.8872	-0.1727	0.0551	1.2590
Lgalsl	_IQTLSAIDTIK_.2	#N/A	5.9322	6.0142	6.8399	6.3747	6.4208	6.2738	6.3287	6.4329	6.4666	6.4450	0.9886	-0.0166	0.6727	0.1722
Lgalsl	_[Acetyl (Protein N-term)]AGS[Phospho (STY)]VADSDAVVK_.2	Q8VED9_S4_M1_Lgalsl	12.0369	11.9451	12.2434	12.4119	11.7425	11.9356	11.5695	11.8941	11.9659	12.2403	1.0130	0.0186	0.3556	0.4490
Lgalsl	_GEEQSAIPYFPPIPDQPFR_.2	#N/A	5.0002	4.8407	4.6563	4.1114	5.0535	4.5289	4.6411	4.9194	4.3979	5.1026	1.0031	0.0044	0.9477	0.0233
Lgalsl	_VFVDGHQLFDFYHR_.3	#N/A	3.8060	4.7372	3.3426	5.2873	4.8694	3.9771	4.6079	5.4732	4.4090	4.8506	0.9453	-0.0811	0.5757	0.2398
Lgalsl	_LDDGHLNNS[Phospho (STY)]LGS[Phospho (STY)]PVQADVYFPR_.3	Q8VED9_S22_M2_Lgalsl	4.8501	4.4822	4.3956	3.6455	3.2851	4.8340	3.9497	3.4380	3.9279	4.4443	1.0031	0.0045	0.9734	0.0117
Lgalsl	_[Acetyl (Protein N-term)]AGSVADSDAVVKLDDGHLNNSLGS[Phospho (STY)]PVQADVYFPR_.4	#N/A	3.6656	4.2277	4.2019	4.0238	3.0033	3.4808	3.0369	3.3660	3.5209	4.5519	1.0649	0.0908	0.5149	0.2883
Rpe	I (C)AEAGANM[Oxidation (M)]IVS[Phospho (STY)]GS[Phospho (STY)]AIM[Oxidation (M)]RS[Ph	Q8VEE0_S196_M3_Rpe	3.3054	4.6541	3.8417	4.3840	3.8076	3.8410	3.2405	4.5066	3.1607	3.4113	1.1009	0.1387	0.3164	0.4998
Gramd1a	_S[Phospho (STY)]SPSSSPSLR_.2	Q8VEF1_S11_M1_Gramd1a	4.3293	7.3246	3.6306	7.2426	3.3935	7.2262	7.3172	7.2897	7.3143	4.3564	0.7737	-0.3702	0.1866	0.7291
Arl8a	_EIC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]YSISC[Carbamidomethyl (C)]K_.2	#N/A	6.4120	5.3825	5.6648	5.6163	5.6384	5.3240	6.0271	5.5215	5.8428	6.1775	0.9938	-0.0090	0.8829	0.0541
Arl8a	_M[Oxidation (M)]NLSAIQDR_.2	#N/A	6.3673	6.0893	6.6413	6.2576	6.1890	6.3277	6.5521	6.4582	6.0622	5.8334	1.0100	0.0143	0.7121	0.1475
Arl8a	_DLAGALDEK_.2	#N/A	3.7195	4.1998	4.1567	4.4649	3.0572	3.2813	4.1131	3.3450	3.0421	3.9258	1.1068	0.1464	0.2710	0.5670
Vps4a	_ENQSEGKGS[Phospho (STY)]DS[Phospho (STY)]DSEGDNPEK_.2	Q8VEJ9_S95_M2_Vps4a	4.0607	3.9421	4.5970	3.6287	3.2291	3.0857	4.1427	3.7611	3.9160	4.2670	1.0149	0.0213	0.8575	0.0668
Tmem30a	_EIEIDYTGTEPSS[Phospho (STY)]PC[Carbamidomethyl (C)]NK_.2	Q8VEK0_S89_M1_Tmem30a	3.8199	3.2266	5.0176	4.1636	4.3790	4.7003	3.5119	4.7523	4.5623	4.7192	0.9263	-0.1104	0.4129	0.3841
Hnrnpu	_DLPEHAVLK_.2	#N/A	8.1482	8.3399	8.6842	8.5084	8.4861	8.3336	8.2174	8.2155	8.4632	8.1301	1.0195	0.0279	0.1691	0.7719
Hnrnpu	_SSGPTSLFAVTVAPPGAR_.2	#N/A	8.2339	8.3919	8.6984	8.2431	8.1041	8.1017	8.0030	8.1103	8.6327	8.2160	1.0148	0.0212	0.4415	0.3551
Hnrnpu	_DIDIHEVR_.2	#N/A	7.4284	7.8290	7.4043	7.5049	7.3906	7.3535	7.3174	7.3076	7.2429	7.5386	1.0217	0.0310	0.1348	0.8703
Hnrnpu	_LNTLLQR_.2	#N/A	6.8067	6.9861	7.4071	7.2174	7.3631	6.9372	6.6772	7.3516	6.6709	6.5262	1.0473	0.0667	0.1186	0.9258
Hnrnpu	_EKPYFPIPEDC[Carbamidomethyl (C)]TFIQNVPLEDR_.3	#N/A	6.9964	7.2207	6.4700	6.8848	6.6555	6.7306	6.9241	7.1475	6.6485	6.8514	0.9978	-0.0031	0.9264	0.0332
Hnrnpu	_NFILDQTNVSAAAQR_.2	#N/A	6.5670	6.4310	6.6604	6.6790	6.1824	6.3810	6.1609	6.7178	6.0262	6.6811	1.0173	0.0247	0.5218	0.2825
Hnrnpu	_LLEQYKEESKK_.3	#N/A	5.4924	6.3249	5.9061	5.1787	5.8287	6.1606	6.2698	5.0161	5.5659	5.9100	0.9934	-0.0096	0.9011	0.0452
Hnrnpu	hospho (STY)]PQPPVEEEDEHFDDTVVC[Carbamidomethyl (C)]LDTYNC[Carbamidomethyl (C)]DL	#N/A	9.4148	9.7139	9.6981	9.4536	8.7092	8.9200	9.3350	9.0455	9.1595	9.4608	1.0233	0.0332	0.3318	0.4791
Hnrnpu	ospho (STY)]PQPPVEEEDEHFDDTVVC[Carbamidomethyl (C)]LDTYNC[Carbamidomethyl (C)]DLH	#N/A	3.8960	3.4231	6.5614	9.5986	4.1029	4.1363	4.4460	4.1217	5.9979	3.7066	1.0684	0.0955	0.6873	0.1629
Hnrnpu	_GYFEYIEENKYSR_.2	#N/A	5.5125	4.8308	4.3987	3.4406	4.6653	4.3984	3.9546	3.9492	4.7749	5.2533	1.0232	0.0331	0.8113	0.0908
Hnrnpu	_[Acetyl (Protein N-term)]SSS[Phospho (STY)]PVNVKK_.2	#N/A	12.8038	12.8573	12.8365	13.1210	12.5465	12.4730	12.4687	12.9146	12.6746	12.7641	1.0137	0.0197	0.2022	0.6941
Hnrnpu	_FIEIAAR_.2	#N/A	3.2309	3.2711	4.0273	4.4585	4.0695	4.2935	4.4057	3.1386	3.9088	3.9710	0.9665	-0.0491	0.6974	0.1565
Hnrnpu	_[Acetyl (Protein N-term)]SSS[Phospho (STY)]PVNVK_.2	#N/A	3.9896	3.7537	3.9518	4.0189	3.3273	3.5514	3.5628	3.9248	3.6219	4.1959	1.0098	0.0140	0.8430	0.0742
Hnrnpu	_NGQDLGVAFK_.2	#N/A	4.3546	4.4653	3.8912	3.2296	3.0607	3.0941	3.9874	3.0795	3.9076	4.1652	1.0421	0.0595	0.6876	0.1627
Hnrnpu	_VSELKEELKK_.3	#N/A	4.3100	4.5099	3.8466	3.2742	3.0161	3.0494	2.7901	3.7973	3.9522	4.1206	1.0704	0.0982	0.5397	0.2678
Hnrnpu	_PAMEPGNGS[Phospho (STY)]LDLGGDAAGR_.2	#N/A	3.7231	4.2797	4.2594	3.9663	3.0608	3.2849	2.9794	3.4235	3.0385	3.9294	1.1581	0.2118	0.0980	1.0087
Hnrnpu	_LQAALDNEAGGRPAMEPGNGS[Phospho (STY)]LDLGGDAAGR_.3	#N/A	3.6911	4.3384	4.2274	4.0249	3.8698	3.2529	3.8791	3.3914	3.9382	3.8974	1.0976	0.1344	0.0904	1.0440
Hnrnpu	_LSASSLTM[Oxidation (M)]ESFAFLWAGGR_.2	#N/A	4.2276	3.7752	3.2631	3.4618	3.5654	4.4196	2.3599	3.9280	4.0829	3.9899	0.9741	-0.0379	0.8114	0.0908
Rem2	_GHAGGQRPEPSS[Phospho (STY)]PDGPAPPTRR_.4	#N/A	4.1891	3.8157	3.2246	3.5213	3.5269	3.7509	4.0162	4.3782	4.0753	4.3955	0.8866	-0.1737	0.0499	1.3016
Rem2	_QAS[Phospho (STY)]PLGTPTPEADTTLLK_.2	Q8VEL9_S27_M1_Rem2	8.2093	8.2906	8.2984	8.2105	6.8720	7.4840	7.7131	8.1293	7.7757	8.2355	1.0138	0.0198	0.7344	0.1340
Rem2	_GHAGGQRPEPSS[Phospho (STY)]PDGPAPPTR_.3	#N/A	8.2854	8.3425	3.6336	8.1328	7.4840	7.8942	7.8378	8.1097	4.0199	8.0638	0.9987	-0.0019	0.9939	0.0026
Rem2	_RGS[Phospho (STY)]M[Oxidation (M)]PVPYK_.2	#N/A	4.0120	6.4594	6.0789	7.0095	2.9943	6.0161	3.8169	3.5822	4.5574	6.9241	1.0666	0.0930	0.7499	0.1250
Rem2	_SRS[Phospho (STY)]C[Carbamidomethyl (C)]HDLSVL_.2	Q8VEL9_S334_M1_Rem2	3.5750	4.1252	4.3253	4.1291	3.3113	3.3238	4.0269	3.5008	3.8898	4.3106	1.0217	0.0310	0.7600	0.1192
Rem2	_RRGS[Phospho (STY)]M[Oxidation (M)]PVPYK_.3	#N/A	4.1461	3.8567	3.1816	3.5433	3.4838	3.7079	4.0572	4.4192	4.1163	4.3524	0.8818	-0.1815	0.0467	1.3307
Rem2	_GS[Phospho (STY)]MPVPYK_.2	#N/A	3.9448	3.3743	3.4814	3.6394	4.1517	4.1851	4.3972	4.1705	4.3174	3.7554	0.8927	-0.1637	0.0399	1.3985
Slc25a3	_IQTQPGYANTLR_.2	#N/A	10.6381	10.2477	10.5513	10.1968	10.3335	10.3016	10.3493	10.6292	10.4494	10.0835	1.0030	0.0043	0.8098	0.0916
Slc25a3	_GSTASQVLQR_.2	#N/A	8.7597	8.6322	8.1714	8.3086	8.3206	8.4581	8.9258	9.0225	8.5501	8.2643	0.9762	-0.0347	0.2881	0.5405

Slc25a3	_EEGLNAFYK_2	#N/A	6.3973	5.1362	6.5676	6.0809	6.1716	6.5240	6.4487	3.6481	5.6470	6.2673	1.0637	0.0891	0.5561	0.2549
Slc25a3	_FGFYEVFK_2	#N/A	5.4930	5.6727	5.5377	5.3200	5.0438	5.0153	5.5480	4.8149	5.2009	4.4975	1.0794	0.1102	0.0913	1.0396
Slc25a3	_GIFNGFSITLK_2	#N/A	5.5699	5.2233	5.9291	5.0704	4.8822	5.3976	5.5048	3.9494	5.5558	4.3471	1.0776	0.1078	0.3455	0.4616
Slc25a3	_MYKEEGLNAFYK_2	#N/A	3.6012	7.2203	7.5126	7.4418	5.5032	6.2185	7.1107	5.3882	5.3881	3.4118	1.1367	0.1849	0.4627	0.3347
Slc25a3	_YYALC[Carbamidomethyl (C)]GFGGVLSC[Carbamidomethyl (C)]GLTHTAVVPLDLVK_3	#N/A	3.9438	3.3753	3.4804	3.6404	4.1507	4.1841	4.3982	4.1695	4.3184	3.7544	0.8927	-0.1637	0.0399	1.3987
Rbm39	_YRS[Phospho (STY)]PYSGPK_2	Q8VHS1_S97_M1_Rbm39	8.7962	8.7133	8.3091	8.3151	8.1974	8.4669	8.5805	8.8036	8.3693	8.4673	0.9917	-0.0121	0.6280	0.2020
Rbm39	_DKS[Phospho (STY)]PVREPIDNLTPEER_3	#N/A	10.6359	10.3342	10.5451	10.2813	9.6341	10.3682	10.1001	10.1936	10.1221	10.4814	1.0032	0.0046	0.8666	0.0622
Rbm39	_S[Phospho (STY)]KS[Phospho (STY)]PFRK_2	Q8VHS1_S127_M2_Rbm39	9.7123	9.6892	10.0098	9.8631	9.2802	9.6979	9.6806	9.2795	9.6909	9.7632	1.0092	0.0132	0.5713	0.2431
Amot	_DTTVISHS[Phospho (STY)]PNTSYDTALEAR_3	Q8VHG2_S693_M1_Amot	3.8578	3.7634	3.7696	6.4887	3.7746	5.7932	3.9758	5.4724	3.9366	3.9916	0.9346	-0.0976	0.6669	0.1759
Agap3	_IEDLALQNQIR_2	#N/A	6.3681	6.2774	5.8173	6.3402	6.0773	6.5633	6.4999	5.8519	5.8853	5.8741	1.0067	0.0096	0.8360	0.0778
Wasf3	_LSQSVHHGASSEGSLS[Phospho (STY)]PDTR_3	Q8VHI6_S235_M1_Wasf3	3.7145	3.9148	4.1021	3.9944	3.6380	4.2102	4.2491	3.7553	4.1292	4.1426	0.9452	-0.0813	0.1066	0.9721
Mark1	_SAAYNGPPAS[Phospho (STY)]PSHETGAFAHAR_3	Q8VHJ5_S633_M1_Mark1	3.5167	9.1455	9.3543	8.8059	8.2342	8.0962	8.3020	3.5478	7.9369	3.7230	1.2357	0.3054	0.3638	0.4391
Mark1	_RGT[Phospho (STY)]STGIISK_2	Q8VHJ5_T648_M1_Mark1	3.2529	3.2491	6.4338	4.4365	4.0914	3.8935	3.1879	4.4541	3.1082	6.7896	1.0014	0.0020	0.9947	0.0023
Mark1	_SRPSS[Phospho (STY)]DLNNSTLQSPAHLK_3	Q8VHJ5_S394_M1_Mark1	5.8218	6.6493	7.3145	3.7039	3.6478	5.5293	7.1508	6.8613	4.0489	6.8967	0.8901	-0.1679	0.5024	0.2990
Mark1	_RDPS[Phospho (STY)]EGEASGR_2	Q8VHJ5_S666_M1_Mark1	6.2758	6.6169	6.4696	6.6750	6.5175	6.4024	6.4801	6.8868	5.2290	6.8917	1.0208	0.0298	0.6815	0.1665
Mark1	_KPPEFEGGESLS[Phospho (STY)]SGSLC[Carbamidomethyl (C)]QR_3	#N/A	6.0364	6.9312	4.3071	6.7734	3.2779	6.4016	4.0340	3.4816	6.0025	6.4911	1.0347	0.0491	0.8532	0.0690
Mark1	_STAS[Phospho (STY)]PSNNVYSGGSMAR_2	Q8VHJ5_S488_M1_Mark1	3.7395	5.4505	5.6732	3.8447	3.9465	3.9798	3.1016	3.9652	3.0218	3.5501	1.2858	0.3627	0.0646	1.1897
Mark1	_RPQANS[Phospho (STY)]VESEQKEEWGK_3	Q8VHJ5_S444_M1_Mark1	4.0548	3.9480	4.5911	3.6346	3.3925	3.6166	4.1486	3.7551	4.2077	4.2611	0.9816	-0.0268	0.7685	0.1143
Mark1	_SIS[Phospho (STY)]ANQK_2	Q8VHJ5_S414_M1_Mark1	4.2209	4.5990	3.7575	3.3633	2.9270	3.6805	4.1211	4.4466	4.1437	4.0315	0.9238	-0.1143	0.3617	0.4417
Caskin2	_SPS[Phospho (STY)]QES[Phospho (STY)]IGAR_2	Q8VHK1_S696_M2_Caskin2	7.1498	7.6118	4.6034	3.6223	7.0986	3.0793	7.0245	3.7674	7.0233	7.7016	1.0521	0.0733	0.8164	0.0881
Caskin2	_T[Phospho (STY)]SPSLTPTR_2	Q8VHK1_T840_M1_Caskin2	4.5799	4.1758	5.8423	3.8624	3.2860	3.3193	3.7621	3.5274	3.6823	4.3905	1.1641	0.2192	0.2242	0.6494
Setd7	_IAYVYPDQR_2	#N/A	6.0724	6.8123	7.0955	6.8511	6.3464	6.0627	3.2179	6.1799	6.0158	5.9851	1.2082	0.2728	0.0928	1.0326
Setd7	_VYVADSLISSAGEGLFSK_2	#N/A	4.7121	4.0298	4.3928	4.5482	4.4488	3.2942	4.4072	4.6677	4.6909	4.6914	1.0175	0.0250	0.8011	0.0963
Setd7	_SGPEAPEWYQVELK_2	#N/A	5.6627	6.0282	6.0233	6.2444	6.3958	5.7237	4.0805	5.9970	5.7060	5.8186	1.1108	0.1516	0.1414	0.8496
Setd7	_AFQATQQK_2	#N/A	4.2071	3.8979	4.2502	3.9755	3.0516	3.4325	2.9886	5.0241	4.3052	3.9202	0.9853	-0.0213	0.8924	0.0494
Setd7	_AVEAEEELTVAYGYDHS[Phospho (STY)]PPGK_3	Q8VHL1_S340_M1_Setd7	3.1662	3.6465	3.2092	3.9116	4.0048	4.2288	3.5363	3.8983	3.5954	3.3725	0.9628	-0.0547	0.5645	0.2484
Ppp1r16b	_RAS[Phospho (STY)]LSDR_2	Q8VHQ3_S350_M1_Ppp1r16b	4.1686	6.5624	3.2041	3.5208	3.5063	5.9142	5.2908	3.8690	4.0239	4.0489	0.9056	-0.1430	0.5700	0.2441
Ppp1r16b	_EQS[Phospho (STY)]PQTLLELKR_3	Q8VHQ3_S477_M1_Ppp1r16b	4.5786	3.4242	3.6141	3.1108	3.9163	4.1404	3.6247	4.2790	3.6838	5.7237	0.8691	-0.2024	0.2518	0.5990
Rab40c	_[Acetyl (Protein N-term)]GTQGS[Phospho (STY)]PVKSYDYLLK_2	Q8VHQ4_S6_M1_Rab40c	5.5521	5.6499	3.9622	4.2635	5.5863	3.7205	3.3610	5.1095	5.3586	3.2908	1.2003	0.2634	0.1847	0.7335
Gatad2b	_LQQQAALS[Phospho (STY)]PTTAPAVSSVSK_2	Q8VHR5_S487_M1_Gatad2b	6.1675	6.9040	3.7849	3.3359	2.9545	4.0831	6.5366	7.2996	4.1712	5.4030	0.8419	-0.2483	0.4190	0.3778
Gatad2b	_S[Phospho (STY)]LDPADERDDVLAKR_3	#N/A	6.6032	7.2711	6.6201	6.7303	3.9787	6.6281	6.4247	4.3413	6.3900	7.2116	1.0067	0.0096	0.9576	0.0188
Gatad2b	_GRLT[Phospho (STY)]PSPDIIVLS[Phospho (STY)]DNEASSPR_3	#N/A	3.7314	3.3650	4.1344	3.9569	3.8522	4.1887	3.6481	3.8667	3.7072	3.8539	0.9883	-0.0169	0.7855	0.1049
Gatad2b	_VSS[Phospho (STY)]PLPS[Phospho (STY)]PSAM[Oxidation (M)]SDAANSQAAAK_2	#N/A	5.7771	5.6125	4.5468	3.8949	3.5403	3.4465	4.7325	3.4649	3.6198	4.8848	1.1600	0.2141	0.2752	0.5603
Gatad2b	_LTPSPDIIVLS[Phospho (STY)]DNEASS[Phospho (STY)]PR_2	#N/A	3.9748	4.1916	4.2494	3.7187	3.4189	3.4523	3.7137	3.4377	3.6339	3.7854	1.0849	0.1176	0.1081	0.9661
Gatad2b	_S[Phospho (STY)]LDPADERDDVLAK_2	#N/A	3.5045	4.4983	4.0408	4.1849	4.3430	3.0663	3.1980	3.2048	3.2571	3.7108	1.2515	0.3237	0.0036	2.4451
Cacng8	_AGGGAGGS[Phospho (STY)]GGSGPSAILR_2	Q8VHW2_S251_M1_Cacng8	7.3909	7.8416	7.3715	6.1255	5.7028	7.6188	6.7084	6.9788	7.1068	3.5136	1.0785	0.1090	0.5674	0.2461
Cacng8	_DAS[Phospho (STY)]PGGPGGPGFASTDISM[Oxidation (M)]YTLSR_3	#N/A	5.0485	4.8334	4.0332	3.9732	3.8298	4.6013	4.8916	3.6090	3.7556	3.4335	1.0703	0.0981	0.4755	0.3228
Cacng8	_SSS[Phospho (STY)]RGS[Phospho (STY)]SEASPSR_2	Q8VHW2_S277_M2_Cacng8	4.0230	4.3268	4.1083	3.6046	3.8907	3.7247	4.2541	3.8087	3.9636	4.0304	1.0087	0.0125	0.8255	0.0833
Satb2	_SGS[Phospho (STY)]PDVKGPPPVK_2	Q8VI24_S20_M1_Satb2	8.0106	8.2693	4.2472	4.3744	3.4167	7.4721	3.0735	3.4355	3.1326	7.9899	1.1281	0.1738	0.6818	0.1663
Satb2	_ES[Phospho (STY)]SPPREEAPPPPPPTEDSC[Carbamidomethyl (C)]AK_3	Q8VI24_S593_M1_Satb2	6.4607	4.2174	3.6026	4.1293	4.1330	5.1254	3.4212	3.5342	3.4170	3.3625	1.1953	0.2573	0.2577	0.5889
Satb2	_SES[Phospho (STY)]PC[Carbamidomethyl (C)]LRDS[Phospho (STY)]PDRR_2	#N/A	3.6925	4.0358	3.8698	3.9317	3.8994	3.9327	4.0020	3.7695	3.9222	3.5030	1.0157	0.0224	0.5846	0.2331
Pxn	_YAHQQPPS[Phospho (STY)]PLPVYSSSAK_3	Q8VI36_S83_M1_Pxn	5.9627	6.4006	3.6983	6.7191	6.1925	6.0177	5.9712	6.1696	5.8640	3.6888	1.0455	0.0642	0.7323	0.1353
Lrp4	_RGS[Phospho (STY)]LPDTGWK_2	#N/A	4.4629	7.6022	3.9995	3.1214	3.1690	7.0440	3.8791	7.3844	4.3857	7.5091	0.7402	-0.4341	0.2053	0.6875
Lrp4	_GS[Phospho (STY)]LPDTGWK_2	#N/A	3.7826	4.2202	4.3189	3.9068	3.1204	3.3637	6.4221	3.4830	2.9790	3.9890	0.9561	-0.0647	0.7918	0.1014
Pcnx3	_SQAPLDLSLSPDVSSEAS[Phospho (STY)]PAR_2	Q8VI59_S1980_M1_Pcnx3	3.3175	4.0016	4.5215	4.2668	3.5244	3.0831	3.1812	3.5431	3.2403	3.7276	1.1703	0.2268	0.0553	1.2570
Nr3c2	_SSVSS[Phospho (STY)]PANLNNSR_2	Q8VII8_S299_M1_Nr3c2	7.8219	3.4959	7.3417	6.9081	6.6808	7.5875	4.4420	7.6477	7.1194	7.2832	0.9463	-0.0797	0.7161	0.1450
Nr3c2	_DAEYTYDQQNQQGS[Phospho (STY)]LSPAK_2	Q8VII8_S127_M1_Nr3c2	4.9354	4.9010	4.7747	4.1311	3.1031	4.6279	4.2232	4.8344	4.2925	4.2076	0.9847	-0.0223	0.8588	0.0661
Sfpq	_YGEPGEVFINK_2	#N/A	7.0495	7.6393	7.6231	7.3783	7.7044	7.3897	7.4879	7.4068	7.0899	7.5021	1.0140	0.0201	0.4864	0.3130
Sfpq	_LFVGNLPADITEDEFKR_3	#N/A	6.3896	6.4868	6.5895	6.5049	6.8663	6.8224	6.7387	6.1957	6.6479	7.0378	0.9819	-0.0264	0.4737	0.3245
Sfpq	_FATHAAALSVR_2	#N/A	5.6248	6.5508	6.0138	6.1623	6.5974	6.3468	5.8520	6.5508	5.1741	6.1247	1.0300	0.0426	0.5638	0.2489
Sfpq	_FGQGGAGPVGGQGSPR_2	#N/A	6.4628	7.0884	6.4941	6.3404	6.4118	6.6940	6.6510	6.6439	6.5502	6.7971	0.9838	-0.0235	0.4655	0.3321
Sfpq	_PVIVEPLEQLDDEDGLPEK_2	#N/A	3.6031	5.5591	5.3865	5.4499	4.7312	5.6817	5.7394	5.0128	5.0824	5.4555	0.9169	-0.1252	0.2892	0.5387
Sfpq	_LFVGNLPADITEDEFK_2	#N/A	3.8244	4.7977	4.3607	5.2088	4.8302	4.3632	4.4671	3.5247	3.6796	5.6255	1.0629	0.0880	0.5542	0.2564
Ciapin1	_EPVETAEVNNDK_2	#N/A	5.3468	4.1565	5.6414	5.6302	5.6185	4.9736	4.8310	4.3555	5.1917	4.0526	1.1277	0.1734	0.1296	0.8873
Ciapin1	_EALS[Phospho (STY)]PEEVQSVQEHLGYHSDSLR_3	Q8WTY4_S136_M1_Ciapin1	3.2929	5.8320	5.6527	4.2913	3.9201	5.4913	5.8594	5.9624	4.8515	5.9804	0.8168	-0.2919	0.0919	1.0366
Wdr13	_YGPLS[Phospho (STY)]EPGSAR_2	Q91V09_S70_M1_Wdr13	3.7650	9.2385	9.3107	9.3265	9.2163	9.1391	8.7474	9.4550	9.0205	9.6685	0.8876	-0.1720	0.3800	0.4202
Wdr13	_LVVHEGSPVTSISAR_3	#N/A	3.7114	4.2914	4.7187	4.3827	3.5407	3.3454	3.0804	4.6343	3.0502	3.9177	1.1451	0.1955	0.1970	0.7055
Wdr13	_LLWAGDDR_2	#N/A	3.5475	4.4388	4.3208	4.0169	3.9718	3.8937	3.9498	5.3386	3.2139	4.6616	0.9638	-0.0532	0.7098	0.1489
Wdr13	_VLALSFDAPGR_2	#N/A	4.6052	4.2751	4.5807	3.9255	4.5107	7.0602	7.3951	3.7874	3.8967	3.5018	0.8540	-0.2277	0.4147	0.3822
Wdr13	_[Acetyl (Protein N-term)]AAVWQQVLAVDAR_2	#N/A	3.2628	3.2391	3.7991	4.4266	4.1014	4.3255	3.4397	4.4641	3.4988	3.4692	0.9808	-0.0279	0.8268	0.0826
Acot7	_Y[Phospho (STY)]EAQKLER_2	Q91V12_Y195_M1_Acot7	7.4172	7.5870	7.1661	7.2905	7.4547	7.3775	7.5626	7.7202	7.3463	7.5424	0.9831	-0.0245	0.2364	0.6264
Acot7	_VLEVPPIVYLR_2	#N/A	8.2503	8.0044	7.9188	8.1899	8.1050	8.3233	8.1878	7.6745	7.5637	7.7377	1.0249	0.0354	0.2602	0.5847
Acot7	_LM[Oxidation (M)]DEVAGIVAAR_2	#N/A	7.3177	7.5059	7.7302	7.5113	7.2270	7.4197	7.4895	7.3901	7.5758	7.0695	1.0094	0.0135	0.5861	0.2320
Acot7	_SM[Oxidation (M)]EIEVLVDADPVVDNSQK_2	#N/A	6.1484	5.4262	5.6937	4.8096	5.1591	5.1813	5.8755	4.3368	5.9416	5.8703	1.0012	0.0017	0.9873	0.0056
Acot7	_AASAFTTVSLNQEGK_2	#N/A	4.3134	5.2546	5.8140	4.7094	4.5174	5.3790	4.9147	3.7940	5.0465	5.5172	0.9983	-0.0025	0.9838	0.0071
Acot7	_M[Oxidation (M)]EEAGAISTR_2	#N/A	5.6980	6.1552	7.5585	4.9977	5.4571	5.9087	6.2614	5.6277	5.6958	5.6785	1.0238	0.0339	0.7673	0.1151
Acot7	_TNIVTASVDAINFHDK_2	#N/A	6.0788	5.9558	5.9091	5.7177	5.5583	5.9523	5.8994	6.2931	6.0021	5.8772	0.9732	-0.0392	0.2130	0.6716
Acot7	_M[Oxidation (M)]TFTSNK_2	#N/A	4.2331	3.2125	3.6431	3.4777	3.5708	3.7949	3.9703	4.3322	4.0294	4.4394	0.8819	-0.1813	0.0460	1.3372
Slc12a5	_EIQSITDESR_2	#N/A	7.6515	7.8532	7.8236	7.5477	7.2395	7.6448	8.1973	7.9754	8.0521	7.4451	0.9695	-0.0447	0.2133	0.6709
Slc12a5	_ENLWSSYLTK_2	#N/A	7.6283	7.3791	7.0271	6.9418	7.1033	6.8864	7.2023	7.3947	6.9762	7.0192	1.0169	0.0242	0.4624	0.3350
Slc12a5	_LNEVIVNK_2	#N/A	6.2942	6.2369	6.4284	6.0311	6.0396	6.5260	6.3054	6.5197	5.9588	6.2566	0.9830	-0.0247	0.4302	0.3663
Slc12a5	_VDQDQNVVHPQLLSLTSQLK_3	#N/A	5.1749	5.3608	4.4282	4.3728	4.5812	4.8850	5.0597	4.6182	5.4528	4.9694	0.9573	-0.0630	0.4071	0.3903
Slc12a5	_LVLLNM[Oxidation (M)]PGPPR_2	#N/A	7.3404	6.5304	6.2974	3.2905	6.5673	6.6222	6.3649	7.2115	6.6580	6.6823	0.8953	-0.1596	0.3543	0.4507
Slc12a5	_GFC[Carbamidomethyl (C)]QVVISSNLR_2	#N/A	6.0714	5.9919	6.2828	5.0892	5.5457	5.6280	6.6129	6.1889	6.2553	6.1236	0.9407	-0.0882	0.2063	0.6854
Slc12a5	_NKGPS[Phospho (STY)]PVSSEGIK_2	Q91V14_S1044_M1_Slc12a5	3.2340	3.7143	3.1414	3.9795	4.0726	4.2967	6.5366	3.8305	3.5276	3.4403	0.8387	-0.2538	0.2806	0.5520
Slc12a5	_DLTTFLYHLR_2	#N/A	5.5721	5.2890	5.1531	5.7966	5.2223	4.9147	5.7241	4.6781	5.4842	5.0945	1.0439	0.0620	0.3409	0.4673
Slc12a5	_HGFDVC[Carbamidomethyl (C)]AK_2	#N/A	4.8740	5.2510	5.3595	4.1554	4.6137	4.8155	4.7727	5.1391	3.9611	3.7403	1.0814	0.1129	0.3236	0.4900
Slc12a5	_ESS[Phospho (STY)]PFINSTDTEK_2	Q91V14_S49_M1_Slc12a5	10.5173	9.9271	10.0293	10.0623	9.5695	9.5691	9.8439	9.8640	9.4883	9.9050	1.0295	0.0419	0.1379	0.8604
Slc12a5	_EIQSITDES[Phospho (STY)]RGSIRR_3	#N/A	5.5528	3.6174	6.0586	8.3233	3.8680	3.9791	4.2236	4.2796	6.2660	4.1036	1.1999	0.2629	0.3655	0.4371
Slc12a5	_EREIQSITDESRGS[Phospho (STY)]IR_3	#N/A	7.6456	7.7520	5.8252	7.2828	3.9686	4.0019	3.0795	3.9874	2.9997	7.7947	1.4853	0.5708	0.0992	1.0033
Slc12a5	_EIQSITDESRGS[Phospho (STY)]IR_2	#N/A	6.9032	6.7169	6.4775	6.9399	5.1243	5.5017	6.6741	5.1534	5.2512	7.0072	1.0870	0.1204	0.3437	0.4638
Slc12a5	_ESSPFINS[Phospho (STY)]TDTEKGR_2	Q91V14_S54_M1_Slc12a5	3.4323	3.8868	4.4697	4.2156	3.6393	3.6726	3.4088	6.5997	3.3291	3.2429	0.9699	-0.0441	0.8598	0.0656
Slc12a5	_GLTIVGSVLEGTFLDNHPQAQR_3	#N/A	3.3509	4.2228	4.6539	4.7275	3.9632	3.8176	4.5280	3.6685	4.7900	4.8659	0.9653	-0.0509	0.6818	0.1663
Slc12a5	_TLVMEQR_2	#N/A	4.5393	5.4015	5.6149	5.8325	3.8771	4.6403	5.8233	3.0039	4.3946	3.6782	1.1729	0.2301	0.2496	0.6027
Slc12a5	_ITAEVEVVEM[Oxidation (M)]HESDISAYTYEK_3	#N/A	6.0872	6.1040	4.4388	3.8265	5.2168	3.3634	3.7463	6.1255	4.5307	4.8006	1.1377	0.1861	0.3722	0.4292
Slc12a5	_NVSMFPGNPER_2	#N/A	3.2039	3.5659	3.2898	3.8310	3.9601	4.4898	3.0880	3.9789	3.0082	3.5638	0.9847	-0.0223	0.8641	0.0634
Slc12a5	_IFTVAQM[Oxidation (M)]DDNSIQM[Oxidation (M)]K_2	#N/A	3.9717	3.3474	3.5083	3.6125	4.1787	4.2120	4.3703	4.1974	4.2905	3.7823	0.8929	-0.1635	0.0412	1.3848
Nrbp2	_EDES[Phospho (STY)]EDESDILEESPC[Carbamidomethyl (C)]GR_2	Q91V36_S20_M1_Nrbp2	3.3395	7.2966	6.8852	4.2447	3.5464	6.6811	7.0083	3.5652	6.7339	3.1501	0.9327	-0.1005	0.7682	0.1145
Nrbp2	_AKT[Phospho (STY)]PT[Phospho (STY)]PEPFDSETR_2	#N/A	8.9897	8.6008	7.7131	8.8321	3.5778	7.5810	8.2024	6.7556	7.4676	9.2536	0.9606	-0.0580	0.7854	0.1049
Nrbp2	_AKT[Phospho (STY)]PT[Phospho (STY)]PEPFDSETRK_3	#N/A	3.4860	4.7916	4.5234	4.0983	3.6929	4.0042	5.3616	3.7117	3.2754	6.6617	0.8947	-0.1605	0.4890	0.3107
Rab14	_NLTNPNTVIILIGNK_2	#N/A	6.5868	6.2785	6.5083	5.8050	6.3476	6.3739	5.9919	6.0125	6.4146	6.1336	1.0194	0.0277	0.4828	0.3162
Rab14	_IYQNIQDGSLDLNAAESGVQHKPSAPQGGR_4	#N/A	4.3458	3.6570	4.9371	3.3435	4.0941	4.9765	5.4930	4.0462	5.9101	4.5522	0.8158	-0.2937	0.0651	1.1863
Rab14	_STYNHLSSWLTDAR_3	#N/A	5.9828	5.7904	5.6852	5.0867	5.4253	5.6603	5.5082	5.9581	5.2583	5.7515	0.9941	-0.0085	0.8690	0.0610

Rab14	_QFAEENGLLFLEASAK_2	#N/A	3.8376	4.4422	4.4754	4.4012	4.0741	3.5857	3.1419	3.8293	3.4159	3.7670	1.1968	0.2591	0.0042	2.3776
Rab14	_FM[Oxidation (M)]ADC[Carbamidomethyl (C)]PHTIGVEFGTR_3	#N/A	3.0948	4.9912	4.8871	4.5945	3.9334	4.1575	3.6077	4.2961	3.6668	3.3012	1.1299	0.1762	0.2497	0.6026
Rab14	_TGENVEDAFLEAAKK_3	#N/A	3.9914	4.0114	2.1568	3.6980	3.3291	1.6308	4.2119	3.6918	4.2710	4.1977	0.9546	-0.0670	0.7954	0.0994
Sfxn3	_ELQVGIPVTDEAGQR_2	#N/A	9.5570	9.3481	9.3716	9.3430	9.0067	9.1662	9.3182	9.5872	9.4233	9.1641	0.9993	-0.0010	0.9581	0.0186
Sfxn3	_NLLLSGEQLEASR_2	#N/A	8.2298	7.9260	7.7536	7.8769	7.5130	7.8330	8.1058	8.0965	7.7293	7.9382	0.9898	-0.0147	0.5749	0.2404
Sfxn3	_NIVQNYR_2	#N/A	7.9378	7.7140	7.2450	7.6714	7.6683	7.4242	8.1406	7.5685	7.8063	7.2664	1.0008	0.0012	0.9751	0.0110
Sfxn3	_HFFTVTDPR_2	#N/A	7.1239	7.1079	6.3909	6.9106	6.7557	6.7110	6.8956	7.0224	6.6050	6.9786	1.0022	0.0032	0.9248	0.0340
Sfxn3	_[Acetyl (Protein N-term)]GDLPLNINIQEPR_2	#N/A	6.7449	6.5803	6.5871	6.7662	6.5396	6.3887	6.7461	6.7963	6.5557	6.4154	1.0096	0.0138	0.5264	0.2787
Sfxn3	_SSIHVTR_2	#N/A	5.9628	6.2060	4.7452	6.1143	5.5773	5.7430	6.2130	4.9077	5.6560	6.1679	0.9971	-0.0041	0.9644	0.0157
Sfxn3	_AGVATPGLTEDQLWR_2	#N/A	6.7073	6.7445	7.0190	6.7632	6.4331	6.5188	6.3187	6.7395	6.7424	5.6920	1.0517	0.0728	0.1628	0.7885
Sfxn3	_QGIFQVVISR_2	#N/A	5.1359	5.0035	4.1599	4.4133	4.4399	4.6279	4.7991	5.0197	4.8586	4.5093	0.9722	-0.0407	0.5405	0.2672
Sfxn3	_YVYDSAFHPDTGEK_2	#N/A	7.1953	6.8287	6.8677	6.6970	6.6104	6.8377	7.0571	7.1061	7.0121	6.8310	0.9815	-0.0270	0.2951	0.5301
Sfxn3	_AQIQAQNPSIDVVYYNK_2	#N/A	5.8828	5.5690	5.8330	5.5709	5.3035	5.4482	6.1669	5.8562	5.4141	5.3424	0.9976	-0.0035	0.9441	0.0250
Sfxn3	_SGDAPITVQQLGTAYVSATTGAVATALGLK_3	#N/A	3.7998	4.1973	3.6314	3.6942	4.0970	3.1848	3.4786	4.2670	4.3721	2.8415	1.0703	0.0980	0.4485	0.3482
Acly	_TAS[Phospho (STY)]FSESR_2	#N/A	12.1113	12.1306	11.9902	12.3101	11.4871	11.4532	11.8650	11.4327	11.5248	12.2580	1.0256	0.0364	0.1939	0.7124
Acly	_TAS[Phospho (STY)]FSESRADEVAPAKK_3	#N/A	8.2237	8.4255	8.2112	8.4779	7.7526	7.2316	7.8638	8.3933	4.1932	8.3448	1.1406	0.1898	0.2368	0.6257
Acly	_EAGVFVPR_2	#N/A	6.4379	6.3992	6.2563	6.6564	6.2469	6.8334	6.7293	6.5954	6.5384	6.2292	0.9718	-0.0413	0.1817	0.7407
Acly	_TIAIIAEGIPEALTR_2	#N/A	5.7968	6.0371	6.4488	5.7597	5.8671	5.8209	6.2149	6.2598	5.5674	5.6399	1.0138	0.0197	0.6818	0.1663
Acly	_LNTEDIKR_2	#N/A	5.6482	6.0228	6.3588	5.1149	3.1033	6.0054	5.9756	6.0154	5.7426	5.6734	0.8924	-0.1642	0.3066	0.5135
Acly	_DLVSSLTSGLLTIGDR_2	#N/A	4.1374	2.6398	4.8654	3.8124	3.7542	3.9954	4.7548	4.4503	4.1418	4.0833	0.8966	-0.1575	0.2841	0.5465
Acly	_DGVYILDLAAK_2	#N/A	4.6810	4.3375	4.8400	4.2215	4.6265	5.1275	4.7864	3.8885	4.9487	4.7433	0.9665	-0.0492	0.5334	0.2730
Acly	_TAS[Phospho (STY)]FSESRADEVAPAK_2	#N/A	4.0169	3.9859	4.5532	3.6725	3.3546	3.5787	4.1865	3.7172	4.2456	7.5698	0.8406	-0.2506	0.3601	0.4435
Acly	_LGLVGVNLSLDGVK_2	#N/A	5.6203	4.1121	5.9564	5.2557	3.4139	5.3321	5.9308	3.4327	5.4853	3.8381	1.0141	0.0203	0.9236	0.0345
Acly	_SINNPDMR_2	#N/A	4.1942	3.7901	3.2482	3.4767	2.9003	4.4345	4.1478	3.9131	4.0680	4.0048	0.8561	-0.2241	0.0386	1.4139
Acly	_SAYDSTM[Oxidation (M)]ETM[Oxidation (M)]NYAQJR_2	#N/A	3.8999	4.1029	4.4362	3.7895	3.2376	3.2465	3.8350	3.6003	3.7552	4.3176	1.0379	0.0537	0.6033	0.2194
Ppp1r14a	_GPGGS[Phospho (STY)]PSGLQK_2	#N/A	10.3759	10.7799	11.0175	10.6698	10.2411	10.5382	10.1379	10.6916	10.7521	10.3435	1.0118	0.0170	0.5092	0.2931
Ppp1r14a	_QPGFPQ[PSPSDDPS[Phospho (STY)]LSPRQDR_3	Q91VC7_S134_M1_Ppp1r14a	3.2230	3.2789	3.7593	3.9685	4.0616	5.9718	3.4795	3.8414	3.5386	3.4294	0.9028	-0.1475	0.4667	0.3310
Ppp1r14a	_QPGFPQ[PSPSDDPSLS[Phospho (STY)]PR_2	Q91VC7_S136_M1_Ppp1r14a	9.6126	9.6231	9.7851	9.5691	3.6774	9.4678	8.9266	9.0908	9.4315	9.6023	0.9086	-0.1383	0.4991	0.3018
Ppp1r14a	_ARGPGGS[Phospho (STY)]PSGLQK_2	#N/A	9.1310	9.4898	9.3005	4.5186	4.0093	8.8710	8.9116	9.6003	9.1939	3.3771	0.9123	-0.1324	0.6906	0.1608
Ppp1r14a	_GPGGS[Phospho (STY)]PSGLQKR_2	#N/A	7.6474	8.3049	3.1628	3.9580	7.7688	3.8665	3.2149	3.8519	8.0266	7.4904	1.1660	0.2216	0.5699	0.2442
Ndufs1	_VAVTPPGLAR_2	#N/A	9.0232	9.2309	9.0247	9.0384	9.1904	8.7833	9.1307	9.1321	8.9929	8.8818	1.0131	0.0187	0.1909	0.7192
Ndufs1	_FEAPLFNAR_2	#N/A	8.6594	8.8572	8.6207	8.9536	8.9307	8.7345	8.9002	9.1461	8.4125	8.7378	1.0021	0.0030	0.8992	0.0461
Ndufs1	_ILQDIASGR_2	#N/A	8.3681	8.3965	8.2999	8.1272	8.5084	8.3760	8.4172	8.7858	8.4561	8.1665	0.9881	-0.0172	0.4201	0.3766
Ndufs1	_FASEIAGVDDLGTTGR_2	#N/A	8.0199	8.3134	7.8913	8.0820	7.6385	7.9730	8.0879	7.9292	8.0164	8.1879	0.9938	-0.0090	0.6890	0.1618
Ndufs1	_GWNILTNSEK_2	#N/A	7.9881	7.6703	7.9953	8.0968	7.9132	7.6975	7.9187	8.1239	7.7316	7.9647	1.0058	0.0083	0.6806	0.1671
Ndufs1	_AVTEGAQAVEEPSIC[Carbamidomethyl (C)]_2	#N/A	7.1223	7.6392	7.7652	7.7219	7.0097	7.3523	7.1997	7.0180	7.3818	7.0481	1.0350	0.0496	0.1916	0.7176
Ndufs1	_VALIGSPVDLTYR_2	#N/A	7.9026	7.4097	7.0305	7.8394	6.4875	7.1728	7.7504	7.6481	7.5041	6.8069	0.9942	-0.0083	0.8961	0.0476
Ndufs1	_SATVVNTEGR_2	#N/A	7.3704	7.2198	6.8387	7.3385	7.0082	7.0241	7.2233	7.3030	7.3863	6.9517	0.9969	-0.0045	0.8673	0.0618
Ndufs1	_GNDM[Oxidation (M)]QVGTYIEK_2	#N/A	7.6307	6.4643	6.5988	6.9437	7.2541	7.3237	6.4448	7.6130	7.2496	7.4061	0.9682	-0.0466	0.4561	0.3409
Ndufs1	_YDHLGDSPK_2	#N/A	7.2631	7.3267	7.5127	6.4944	6.8968	7.1144	7.3325	6.9511	7.1875	6.7500	1.0045	0.0064	0.8823	0.0544
Ndufs1	_ALSEIAGITLPYDTLDQVR_2	#N/A	7.0436	7.0053	6.9769	7.2854	6.6287	7.2822	7.3064	7.0194	7.1915	7.1794	0.9711	-0.0423	0.1127	0.9481
Ndufs1	_LSVAGNC[Carbamidomethyl (C)]R_2	#N/A	6.9323	7.2098	6.9354	7.0658	7.0255	6.9224	7.3929	7.1201	7.0261	6.8184	0.9969	-0.0045	0.8459	0.0727
Ndufs1	_GLLTYTSWEDALSR_2	#N/A	6.5870	6.5370	7.4861	6.0782	6.7302	6.3680	6.1939	6.8749	6.4435	6.7186	1.0251	0.0358	0.5448	0.2637
Ndufs1	_SWLHNDLK_2	#N/A	6.3503	6.5725	6.7529	6.5631	6.7842	6.3043	6.6318	6.4719	6.3629	6.2853	1.0302	0.0429	0.0917	1.0379
Ndufs1	_HSFC[Carbamidomethyl (C)]EVLK_2	#N/A	6.4834	6.6420	6.4702	6.5408	6.8995	6.2932	5.8135	6.2251	5.6702	6.1347	1.0962	0.1325	0.0039	2.4050
Ndufs1	_IASQVAAILDLGYKPGVEAIR_3	#N/A	5.2876	5.1676	5.7376	5.3966	5.3982	5.4888	5.7181	5.5060	5.4446	5.5188	0.9751	-0.0364	0.2308	0.6368
Ndufs1	_M[Oxidation (M)]LFLLGADGGC[Carbamidomethyl (C)]ITR_2	#N/A	5.6085	5.5040	6.4440	6.3678	5.4730	5.4376	5.8136	5.6465	5.3350	5.5392	1.0585	0.0821	0.1984	0.7026
Ndufs1	_VTTGVAAEWK_2	#N/A	3.5998	3.7193	6.7393	6.2069	3.8067	6.2128	6.6103	4.5076	6.4190	5.3902	0.8261	-0.2756	0.2336	0.6315
Ndufs1	_MC[Carbamidomethyl (C)]LVEIEK_2	#N/A	3.6678	5.7006	5.9060	5.8435	4.2926	5.5555	5.4732	3.3681	4.7850	4.5498	1.0707	0.0986	0.5957	0.2250
Ndufs1	_DFYM[Oxidation (M)]TDSISR_2	#N/A	6.4339	4.7561	7.0826	6.8265	6.4806	6.4325	6.5677	6.8042	6.5523	6.6617	0.9564	-0.0643	0.5050	0.2967
Ndufs1	_LTEPMVR_2	#N/A	4.0213	4.0547	4.4125	5.8706	4.2282	4.2940	4.6356	4.0861	3.7249	3.8318	1.0979	0.1348	0.3226	0.4913
Ndufs1	_NRLEEVSPNLVR_3	#N/A	5.7184	6.2603	6.1501	6.8036	6.5620	6.4206	6.3869	6.3936	6.2326	6.7213	0.9795	-0.0300	0.5303	0.2755
Ndufs1	_M[Oxidation (M)]HEDINEEWISDK_3	#N/A	3.2254	3.2766	3.7617	4.4640	4.0640	3.9210	3.1605	4.4266	4.4441	3.7577	0.9534	-0.0688	0.5981	0.2232
Ndufs1	_VAGM[Oxidation (M)]LQNFEGNAVAAIAGGLVDAEALVALK_3	#N/A	3.4198	4.5830	3.9561	4.2696	4.2583	2.9816	3.2827	1.1165	3.3418	3.6261	1.4278	0.5138	0.0369	1.4325
Ndufs1	_SNYLLNTTIAGVEEADVVLLVGTNPR_3	#N/A	4.3192	3.9150	3.1232	3.6016	3.0253	3.0586	4.0228	3.7881	3.9430	4.1298	0.9494	-0.0749	0.5517	0.2583
Rnh1	_[Acetyl (Protein N-term)]S[Phospho (STY)]LDIQC[Carbamidomethyl (C)]EQLSDAR_2	Q91VI7_S2_M1_Rnh1	8.9469	9.9589	10.3759	9.8125	2.9548	9.3169	9.3742	3.4474	9.4550	9.9082	1.0132	0.0189	0.9541	0.0204
Rnh1	_ELSLASNELKDEGAR_3	#N/A	3.2833	3.8723	3.5834	4.5569	4.1229	4.6346	4.2286	4.4845	5.2115	5.5606	0.8051	-0.3128	0.0211	1.6754
Rnh1	_LLC[Carbamidomethyl (C)]EGLQDPQC[Carbamidomethyl (C)]R_2	#N/A	3.0889	4.2302	5.1962	4.4953	3.2959	5.6552	5.8256	6.4739	3.6725	4.4004	0.7802	-0.3581	0.1123	0.9495
Itm2c	_AAASGPASASAPAAEILLT[Phospho (STY)]PAR_2	Q91VK4_T39_M1_Itm2c	5.0244	5.1132	4.8067	3.7150	3.8559	3.8049	4.7138	5.7821	3.7443	3.2237	1.0586	0.0822	0.6570	0.1824
Terf2ip	_YLLGNAPVS[Phospho (STY)]PSSQK_2	Q91VL8_S200_M1_Terf2ip	8.6681	8.8381	8.6095	3.6013	8.6001	8.3420	4.0231	3.7884	8.2693	4.1295	1.3420	0.4244	0.2204	0.6567
Zbtb1	_LST[Phospho (STY)]PKER_2	Q91VL9_T203_M1_Zbtb1	13.2071	13.3526	13.3052	13.3134	13.0184	13.0081	13.0580	13.2120	12.8724	13.5246	1.0079	0.0114	0.4343	0.3622
Rbmxl1	_DVYLS[Phospho (STY)]PR_2	#N/A	8.7443	4.0801	9.7292	10.4890	8.7619	3.2237	10.4947	3.6231	3.7780	11.0885	1.2980	0.3762	0.3881	0.4111
Rbmxl1	_RDVYLS[Phospho (STY)]PR_2	#N/A	7.8783	7.5728	7.3840	3.6384	7.2678	7.8746	7.6453	4.1715	7.4810	7.7029	0.9675	-0.0477	0.8349	0.0783
Rbmxl1	_[Acetyl (Protein N-term)]VEADRPGK_2	#N/A	6.5850	7.0009	7.1126	6.8103	6.8703	6.5694	6.8679	7.0527	7.0058	6.7825	1.0029	0.0042	0.8753	0.0579
Rbmxl1	_LFIGGLNTETNEK_2	#N/A	5.5817	6.1134	6.4447	5.9717	5.9922	5.9123	5.7128	6.3630	5.4845	5.9179	1.0243	0.0346	0.4971	0.3035
Rbmxl1	_ST[Phospho (STY)]PSGPVR_2	#N/A	3.4354	6.6055	4.2436	5.9106	3.9928	3.3755	3.3382	3.6433	3.3261	3.4576	1.4111	0.4968	0.0489	1.3109
Rbmxl1	_GFAFVTFESPADAK_2	#N/A	5.2426	5.6007	5.9783	5.5335	5.6479	5.0184	5.1376	5.4983	6.0555	5.2434	1.0389	0.0551	0.3649	0.4378
Rbmxl1	_VEQATKPS[Phospho (STY)]FESGR_2	Q91VM5_S88_M1_Rbmxl1	3.7745	6.1606	4.3108	3.9149	3.1122	5.9949	5.4183	3.4748	5.7680	5.9902	0.7983	-0.3249	0.1634	0.7868
Rbmxl1	_DVYLS[Phospho (STY)]PRDDGYSTK_2	#N/A	9.6034	9.6722	9.0483	9.5612	8.9308	9.1963	9.1836	9.6336	9.3882	9.5066	0.9980	-0.0028	0.9198	0.0363
Rbmxl1	_REPLPSR_2	#N/A	3.9827	4.7216	4.1019	4.5861	5.0063	4.4124	5.2319	4.8366	4.4506	4.2892	0.9646	-0.0520	0.5426	0.2656
Rbmxl1	_DSYESYGNSR_2	#N/A	4.3371	6.7108	3.5391	3.5817	6.0435	6.6399	6.5765	4.2282	6.8516	6.2085	0.7937	-0.3333	0.1582	0.8008
Rbmxl1	_RST[Phospho (STY)]PSGPVR_2	#N/A	9.9627	10.2043	9.9704	10.0766	9.8904	9.9497	9.8033	10.1989	9.8199	10.0449	1.0058	0.0083	0.5479	0.2613
Rbmxl1	_DYSHS[Phospho (STY)]SSRDDYPSR_3	Q91VM5_S246_M1_Rbmxl1	3.4852	3.8631	3.8580	4.1283	3.6922	3.7808	3.3490	3.7109	3.4081	3.5891	1.0667	0.0931	0.1166	0.9334
Rbmxl1	_DRDYSDHPSGGSYR_3	#N/A	3.7859	4.7494	3.8097	4.0167	3.4692	4.7435	5.3276	3.6801	4.9962	5.0514	0.8333	-0.2631	0.0569	1.2446
Rbmxl1	_SDLYSSGR_2	#N/A	3.4434	4.5594	3.9797	4.2459	4.2820	3.7029	3.2591	3.1438	3.2987	3.2732	1.2298	0.2984	0.0067	2.1725
Ppa2	_ILGTLALIDQSETDWK_2	#N/A	4.4392	3.4878	4.2227	3.9411	4.4189	3.8823	3.7642	3.8943	3.6809	5.0681	1.0108	0.0156	0.8911	0.0501
Ppa2	_AFALDVINSAHER_2	#N/A	3.8703	3.5726	5.1963	4.9500	4.8639	4.4673	3.7732	4.0129	4.0141	4.7411	1.0688	0.0959	0.4537	0.3432
Chchd6	_LSES[Phospho (STY)]VVNR_2	Q91VN4_S33_M1_Chchd6	3.4572	5.7548	4.4946	4.1271	3.6641	4.4443	3.3209	3.6828	3.3800	5.8846	1.0379	0.0537	0.8089	0.0921
Chchd6	_KKAS[Phospho (STY)]LTHEQQQSAR_3	#N/A	4.3396	4.4439	3.3751	3.3498	3.6773	4.9760	4.2218	5.0616	5.3594	5.1363	0.7750	-0.3677	0.0063	2.1996
Chchd6	_AYQHC[Carbamidomethyl (C)]VSTAR_2	#N/A	4.7572	1.2725	5.2175	3.3119	4.6732	4.7893	5.0339	4.8439	4.3725	4.9555	0.8015	-0.3192	0.2264	0.6451
Chchd6	_KAS[Phospho (STY)]LTHEQQQSAR_3	#N/A	4.5555	4.2644	4.0921	4.5296	3.2616	3.2949	3.7865	3.2803	3.0575	4.3661	1.1641	0.2192	0.1177	0.9294
Chchd6	_AS[Phospho (STY)]LTHEQQQSAR_2	#N/A	3.8136	3.9253	4.3388	3.8386	3.0649	3.7381	3.7105	3.8220	3.7059	3.9895	1.0008	0.0012	0.9888	0.0049
Chchd6	_LSSQQFHEAASK_2	#N/A	4.1843	4.9474	3.9759	3.4668	2.8904	4.4246	4.4697	3.9230	4.0779	4.8388	0.8956	-0.1591	0.2679	0.5720
Atp5f1c	_HLIIGVSSDR_2	#N/A	7.6893	8.7711	8.7032	8.4450	7.7988	8.2746	8.2806	8.1009	8.1906	8.1191	1.0108	0.0155	0.7109	0.1482
Atp5f1c	_ADIKAPEDK_2	#N/A	7.3571	7.7426	7.0956	6.8237	7.5792	7.3951	7.8253	7.9221	7.4843	7.7911	0.9526	-0.0700	0.0980	1.0088
Atp5f1c	_NEVAALTAAGK_2	#N/A	6.6012	7.2452	6.1178	5.9744	6.7512	7.3527	7.5624	6.1130	5.8444	6.9052	0.9678	-0.0472	0.6077	0.2163
Atp5f1c	_VYGTGSLALYEK_2	#N/A	6.5677	6.9116	6.2921	6.0886	6.7705	6.8805	6.6226	6.6822	6.8393	6.3788	0.9769	-0.0338	0.4040	0.3936
Atp5f1c	_ELIEIISGAAALD_2	#N/A	6.3013	6.3195	6.4250	6.3888	5.9095	6.0965	5.2800	5.7844	5.1508	6.2960	1.0957	0.1318	0.0532	1.2738
Atp5f1c	_NASDM[Oxidation (M)]IDKLTLTFNR_3	#N/A	6.3412	5.8744	6.3524	6.4291	6.0897	5.8183	5.7016	5.8490	6.5394	6.5615	1.0202	0.0289	0.5808	0.2360
Atp5f1c	_EVMIVGVGEK_2	#N/A	3.1476	7.2472	8.3979	8.3754	5.4322	6.7188	7.7422	4.3489	6.6653	5.9145	1.0386	0.0546	0.8383	0.0766
Atp5f1c	_THSDQFLVSFK_2	#N/A	6.7072	7.1932	6.9817	6.7703	6.6382	7.0049	6.6773	7.1385	6.4214	6.8490	1.0059	0.0084	0.8111	0.0909
Atp5f1c	_GLC[Carbamidomethyl (C)]GAIHSSVAK_2	#N/A	3.6261	6.4650	6.3356	5.6847	2.9638	5.6700	5.6792	4.8496	6.0604	3.8324	0.9611	-0.0573	0.8116	0.0907
Atp5f1c	_MTAMDNASK_2	#N/A	4.3749	3.6279	6.5082	6.3561	3.7126	4.3629	3.8285	4.0752	3.8876	4.5812	1.1854	0.2454	0.2700	0.5687

Atp5f1c	_NASDMIDK_.2	#N/A	4.4027	4.4172	3.9393	3.1815	3.1088	3.4987	4.2664	3.1276	4.3255	4.1432	0.9839	-0.0234	0.8706	0.0602
Ddx1	_ALIVEPSR_.2	#N/A	5.4965	5.4860	5.7481	5.7297	6.0487	6.3596	5.6965	6.2274	5.8012	5.5210	0.9630	-0.0545	0.2819	0.5499
Ddx1	_ELAEQTLNNVK_.2	#N/A	6.9518	6.7203	5.6831	3.1610	6.4078	6.4619	5.8659	7.3054	5.0928	6.6698	0.9213	-0.1183	0.5466	0.2623
Ddx1	_DQLSVLDNGVDIVVGTPGR_.2	#N/A	5.2331	3.9290	4.8261	3.7768	4.8579	3.9515	5.0878	4.1494	3.6910	4.1496	1.0758	0.1054	0.4136	0.3834
Ddx1	_DNTRPGANS[Phospho (STY)]PEM[Oxidation (M)]WSEAIK_.3	#N/A	5.5906	4.8826	4.6618	4.2193	4.4487	4.9117	4.0421	5.1103	5.3978	4.8856	0.9776	-0.0326	0.7470	0.1267
Ddx1	_FLVLDEADGLLSQGYSDFINR_.2	#N/A	3.6507	1.4616	2.4507	3.9335	3.8576	1.6295	3.1905	3.8764	3.5735	3.3944	0.9802	-0.0289	0.9231	0.0348
Map1lc3a	_IPVIIER_.2	#N/A	8.2127	8.3737	8.5170	8.7592	8.5734	8.6348	8.8529	8.1367	8.5818	8.6905	0.9893	-0.0156	0.5589	0.2527
Map1lc3a	_QLPVLDK_.2	#N/A	6.9883	7.2637	6.6734	4.4251	7.6031	6.3547	7.4140	7.0029	6.9277	7.3277	0.9408	-0.0880	0.5042	0.2974
Map1lc3a	_PS[Phospho (STY)]DRPFK_.2	Q91VR7_S3_M1_Map1lc3a	4.6448	5.0644	3.5288	4.9023	5.3232	5.2073	4.2567	4.2179	4.2700	5.6442	0.9944	-0.0081	0.9523	0.0212
Map1lc3a	_FLVPDHVNM[Oxidation (M)]SELVK_.3	#N/A	4.8876	4.6941	4.8507	5.0067	4.7412	3.7994	4.9445	4.6481	3.8283	4.7316	1.1015	0.1395	0.1084	0.9651
Brk1	_EIHQDWANR_.2	#N/A	7.0950	7.0194	7.1381	7.1758	6.8992	6.9796	7.0223	7.3897	7.3407	7.2742	0.9811	-0.0275	0.2006	0.6976
Brk1	_EYIEIITSSIK_.2	#N/A	5.9422	3.9306	6.5040	5.5609	5.5822	5.9586	5.3256	5.3365	5.4979	5.3384	1.0023	0.0033	0.9782	0.0096
Brk1	_RIEYIEAR_.2	#N/A	4.9484	4.5798	5.2163	5.3068	5.3090	5.0524	5.5737	5.3908	5.4450	4.4489	0.9788	-0.0310	0.6663	0.1763
Brk1	_ISDFLNSFDM[Oxidation (M)]SC[Carbamidomethyl (C)]R_.2	#N/A	5.3512	2.8849	5.5790	4.1980	5.2129	5.7447	5.0569	5.0201	5.8444	5.3976	0.8582	-0.2206	0.1839	0.7355
Brk1	_VTKGETLT[Phospho (STY)]_.2	Q91VR8_T75_M1_Brk1	4.5190	3.4985	3.3572	3.7636	3.8567	4.0808	3.6843	4.0463	3.7434	3.2245	1.0115	0.0165	0.8691	0.0609
Ptov1	_SRS[Phospho (STY)]WPGGPR_.2	Q91VU8_S36_M1_Ptov1	7.1638	4.5761	3.9630	4.2627	3.6863	3.7197	3.3618	3.1271	7.3732	7.6434	0.9376	-0.0929	0.7980	0.0980
Sh3bgrl3	_SQQSEVTR_.2	#N/A	6.3103	6.9271	7.1107	6.4816	6.9312	6.4736	6.2459	6.4391	6.8015	6.8543	1.0288	0.0410	0.3493	0.4568
Sh3bgrl3	_VYSTSVTGSR_.2	#N/A	6.6017	8.0751	5.7175	3.9165	6.5901	8.0153	8.2827	6.1621	8.5761	8.3369	0.7848	-0.3496	0.0696	1.1572
Sh3bgrl3	_IQYQLVDISQDNALRDEM[Oxidation (M)]R_.3	#N/A	5.6075	5.5359	6.8149	6.2582	4.9722	5.7929	5.9034	5.4093	5.6808	5.2808	1.0400	0.0565	0.5267	0.2784
Sh3bgrl3	_IQYQLVDISQDNALR_.2	#N/A	4.3489	4.4711	5.1043	4.5559	4.0802	4.2777	3.7036	3.4912	4.4842	4.1594	1.1215	0.1654	0.0861	1.0649
Golga4	_TSS[Phospho (STY)]FTDQLDDVTPNR_.2	Q91VW5_S41_M1_Golga4	3.8024	3.5764	3.4795	3.2630	3.7818	4.2684	3.7770	3.9730	6.6229	6.7558	0.7049	-0.5044	0.0556	1.2548
Ubap2	_NS[Phospho (STY)]VEEWTTEDWTEDLSETK_.2	Q91VX2_S254_M1_Ubap2	4.0061	4.0987	4.2748	3.7852	3.7460	3.8352	3.8149	3.6315	3.7798	3.8270	1.0541	0.0760	0.0888	1.0518
Smap1	_LLYEANLPENFR_.2	#N/A	7.3575	7.1323	7.8605	7.4723	7.3608	7.1356	7.1067	7.2881	7.2940	7.5309	1.0228	0.0325	0.2748	0.5609
Ncoa5	_SS[Phospho (STY)]ADSLPGPISR_.2	Q91W39_S378_M1_Ncoa5	3.8794	9.2733	9.6182	3.9968	3.4357	8.9340	8.6006	3.7344	8.7233	9.4079	0.7666	-0.3835	0.3221	0.4921
Ncoa5	_[Acetyl (Protein N-term)]M[Oxidation (M)]NTAPSRPS[Phospho (STY)]PTR_.2	#N/A	8.3596	8.0981	7.3891	7.4090	7.4962	7.8196	7.7092	8.5947	7.2764	8.1275	0.9804	-0.0286	0.6163	0.2102
Ncoa5	_DRS[Phospho (STY)]PIRGS[Phospho (STY)]PR_.2	#N/A	9.7634	9.7457	10.0444	10.0312	9.7725	9.5934	9.4867	9.6777	9.7194	9.8962	1.0203	0.0291	0.0754	1.1226
Ncoa5	_LLRSS[Phospho (STY)]ADS[Phospho (STY)]LPGPISR_.3	#N/A	4.0404	6.3955	3.4290	3.3229	3.5868	4.2807	5.7433	4.0939	4.2488	3.8510	0.9350	-0.0969	0.6750	0.1707
Csde1	_EAFGFIER_.2	#N/A	5.7493	5.6262	5.7107	4.6205	5.3465	5.8222	5.8852	5.7114	5.7146	5.4937	0.9450	-0.0816	0.1905	0.7202
Csde1	_ATNIEVLSNTFQFTNEAR_.2	#N/A	4.6576	4.5134	4.6591	5.1538	4.9285	4.1744	4.3545	4.1746	4.9907	3.9155	1.1066	0.1461	0.0640	1.1941
Csde1	_LLGRNS[Phospho (STY)]NSK_.2	Q91W50_S514_M1_Csde1	3.9550	5.1843	4.4913	3.7344	5.5790	5.7848	4.2484	3.6554	3.8103	5.6313	0.9920	-0.0117	0.9499	0.0223
Csde1	_SPAAPGGS[Phospho (STY)]PTGSVC[Carbamidomethyl (C)]YER_.2	Q91W50_S123_M1_Csde1	7.8601	7.9103	7.9390	7.9040	7.5346	7.3357	7.2684	7.8688	7.4560	7.8616	1.0359	0.0509	0.1060	0.9746
Ubl7	_DM[Oxidation (M)]PGGFLFDGLS[Phospho (STY)]DDEEDDFHPSTR_.3	#N/A	3.8396	6.0799	5.9532	3.9430	3.5365	3.4941	4.2889	3.9798	6.0279	3.9225	1.0755	0.1050	0.6554	0.1835
Ube2e2	_VDDS[Phospho (STY)]PSTSGGSSDGDQR_.2	Q91W82_S11_M1_Ube2e2	4.4594	4.0316	3.7712	3.1796	3.5359	3.4518	3.8141	3.7452	4.1452	3.8294	0.9996	-0.0006	0.9949	0.0022
Cdc42ep1	_RSDS[Phospho (STY)]LLSFR_.2	#N/A	8.4964	8.7734	8.1949	8.5464	3.7110	8.5334	8.0861	8.0586	8.1676	8.6156	0.9098	-0.1364	0.4628	0.3346
Cdc42ep1	_AS[Phospho (STY)]WGASR_.2	Q91W92_S332_M1_Cdc42ep1	3.7481	4.2547	4.2844	3.9413	3.0858	3.3099	4.4552	3.3164	3.0135	3.9544	1.0701	0.0977	0.4788	0.3198
Cdc42ep1	_SDS[Phospho (STY)]LLSFR_.2	#N/A	4.5740	4.1698	4.3693	3.8564	3.2801	3.3134	3.7680	3.5333	3.6882	4.3846	1.0836	0.1158	0.3104	0.5080
Plpp7	_RQS[Phospho (STY)]QCLPEEDC[Carbamidomethyl (C)]M[Oxidation (M)]QLNPSFK_.3	#N/A	6.5773	6.0600	4.9870	5.9064	4.7036	4.8550	5.9514	5.6202	5.1866	5.8738	1.0272	0.0387	0.7226	0.1411
Setd3	_S[Phospho (STY)]GTGATATVSPK_.2	Q91WC0_S12_M1_Setd3	4.2496	6.8343	6.9125	3.2303	4.0105	4.1305	6.2713	5.6301	5.6644	3.5154	1.0010	0.0015	0.9957	0.0019
Acsl6	_LVILM[Oxidation (M)]EPFEDALR_.2	#N/A	3.2584	5.0712	4.2958	4.9989	5.6192	5.6764	5.2171	5.3250	5.9450	4.3007	0.8783	-0.1872	0.2278	0.6425
Acsl6	_LPELSDLGQFFR_.2	#N/A	5.5115	5.5376	3.6634	5.3866	5.6404	4.4403	5.3025	4.8235	5.5750	5.0520	1.0217	0.0309	0.8020	0.0958
Acsl6	_VGFFQSDIR_.2	#N/A	5.7234	5.4840	3.9829	5.2252	4.7757	3.4992	5.6525	6.0037	4.2556	3.6529	1.0922	0.1273	0.4981	0.3027
Acsl6	_LVDAEELNYWTC[Carbamidomethyl (C)]K_.2	#N/A	3.7255	4.2773	5.1476	3.9639	4.8142	3.2873	5.4954	5.4832	3.0361	3.9318	1.0327	0.0464	0.8197	0.0863
Acsl6	_EALDSDGWLHTGDIGK_.3	#N/A	4.2394	3.7634	3.2749	3.4500	3.5771	3.8012	3.9640	3.9398	4.0230	4.4457	0.9074	-0.1403	0.0956	1.0195
Ndufs2	_VLFGEITR_.2	#N/A	7.3279	7.1102	7.2355	6.9008	7.5635	7.2943	7.3880	6.9169	7.1397	7.0985	1.0084	0.0120	0.6730	0.1720
Ndufs2	_IIEQC[Carbamidomethyl (C)]LNK_.2	#N/A	6.7243	7.2249	7.3216	6.6143	7.0451	6.9306	6.9177	7.0751	6.5079	6.7868	1.0208	0.0297	0.4204	0.3763
Ndufs2	_TQPYDVYDQVEFDVPIGSR_.2	#N/A	6.4934	7.0287	6.9308	7.3972	6.7454	6.7794	7.1844	6.9866	6.8306	6.8577	0.9988	-0.0018	0.9601	0.0177
Ndufs2	_TYLQALPYFDR_.2	#N/A	6.8437	6.9351	7.0453	6.9441	6.5219	7.1147	6.6516	7.1460	6.3149	6.7372	1.0096	0.0138	0.7254	0.1394
Ndufs2	_GSGIQWDLR_.2	#N/A	6.7932	6.3768	7.0611	6.3151	6.3786	5.8282	6.3949	6.3237	6.8812	5.9521	1.0492	0.0693	0.2275	0.6431
Ndufs2	_APGFAHLAGLDK_.2	#N/A	6.1057	6.4379	6.4470	6.4188	6.8194	5.8862	6.2850	6.3663	5.7935	6.0049	1.0624	0.0873	0.0443	1.3538
Ndufs2	_M[Oxidation (M)]FEYER_.2	#N/A	4.9775	4.0466	3.2176	3.9032	4.6696	4.4385	4.5024	4.0615	5.1541	5.6393	0.8747	-0.1931	0.1908	0.7194
Ndufs2	_TVDIGVVTAEDALNYGFSGVM[Oxidation (M)]LR_.3	#N/A	5.0951	4.5838	4.5688	5.2011	3.3762	4.6746	4.0127	5.3758	3.0228	5.1583	1.0261	0.0372	0.8337	0.0790
Ndufs2	_IDEVEEM[Oxidation (M)]LTNNR_.2	#N/A	8.5222	8.7748	9.2235	9.2253	8.4842	8.8320	8.5732	8.5398	8.6966	8.6705	1.0212	0.0303	0.3125	0.5051
Ndufs2	_AVTNM[Oxidation (M)]TLNFGPQHPAAHGVLR_.4	#N/A	4.2664	4.0700	4.1796	3.9339	4.5822	4.6306	3.9952	4.6605	4.5291	4.5319	0.9411	-0.0875	0.1459	0.8361
Ndufs2	_TSM[Oxidation (M)]ESLIHHFK_.3	#N/A	3.4219	3.9008	4.4593	4.5326	3.6288	3.4740	3.3301	3.0916	3.2703	3.1273	1.2240	0.2916	0.0136	1.8680
Ndufs2	_LDYVSM[Oxidation (M)]M[Oxidation (M)]C[Carbamidomethyl (C)]NEQAYSIAVEK_.2	#N/A	3.5000	3.8191	4.5375	4.0842	2.6802	4.4014	1.1445	3.7257	3.2613	3.3106	1.1753	0.2330	0.4025	0.3953
Prkag2	_IYASSS[Phospho (STY)]PPDTGQR_.2	Q91WG5_S196_M1_Prkag2	11.3482	11.2834	11.3076	11.3673	11.1880	11.1426	10.9612	4.4653	10.9122	11.2650	1.1589	0.2128	0.2751	0.5605
Prkag2	_PSS[Phospho (STY)]PVS[Phospho (STY)]APVRPK_.2	Q91WG5_S87_M2_Prkag2	3.6308	3.2266	3.8116	6.6195	5.9444	3.8711	3.2104	4.4765	3.1306	3.4414	1.2815	0.3578	0.1977	0.7039
Prkag2	_SSS[Phospho (STY)]KESPNSNPSTSPGGIR_.2	Q91WG5_S131_M1_Prkag2	4.5214	4.0451	4.0580	4.0853	3.2275	3.3800	3.8206	3.2463	4.4443	4.3320	1.0372	0.0526	0.6674	0.1756
Dgkg	_[Acetyl (Protein N-term)]S[Phospho (STY)]EEQWVSLSSEEFDQLQK_.2	Q91WG7_S2_M1_Dgkg	5.3196	4.4045	4.1346	4.0911	2.9360	3.1601	5.3413	3.2986	3.1633	6.2998	0.9822	-0.0258	0.9234	0.0346
Dgkg	_EGASSSEPNVSDYNS[Phospho (STY)]DNAAK_.2	Q91WG7_S107_M1_Dgkg	3.7716	4.1632	5.6931	5.2509	4.4757	5.8282	3.8830	4.2402	4.9310	5.4709	0.9590	-0.0604	0.7038	0.1525
Dgkg	_QET[Phospho (STY)]PDHPK_.2	Q91WG7_T87_M1_Dgkg	3.1079	3.2377	4.1453	4.4763	3.3149	3.5363	3.7332	3.4986	3.6535	4.4194	0.9703	-0.0434	0.7372	0.1324
Itfg2	_DTGS[Phospho (STY)]PPASEEATGDSR_.2	Q91VI7_S219_M1_Itfg2	4.3047	8.7504	8.3865	8.7305	8.4228	8.7431	8.6200	8.9597	8.3133	8.4957	0.8948	-0.1603	0.3242	0.4891
Lrrfip2	_SDKQYAENYTRPSS[Phospho (STY)]R_.3	Q91WK0_S92_M1_Lrrfip2	3.8100	3.5091	3.3466	4.5933	4.0169	4.0503	3.0312	4.2973	4.4522	3.6206	0.9910	-0.0131	0.9195	0.0365
Eif3h	_DFS[Phospho (STY)]PEALKK_.2	#N/A	6.8607	6.6770	6.1268	5.8812	6.3227	6.2627	6.1703	6.5449	6.4682	6.6222	0.9938	-0.0090	0.8446	0.0733
Eif3h	_LFM[Oxidation (M)]AQALQEYNN_.2	#N/A	6.0339	6.1901	5.1539	4.3023	3.7067	4.0406	6.0053	6.8963	4.4145	4.6688	0.9755	-0.0358	0.8639	0.0635
Eif3h	_EKDFS[Phospho (STY)]PEALKK_.3	#N/A	3.5678	3.7513	4.6052	4.0165	3.7747	3.8080	2.7055	3.7934	3.1936	3.3783	1.1680	0.2241	0.0716	1.1453
Gcsh	_SC[Carbamidomethyl (C)]VEDGWLIK_.2	#N/A	4.7936	4.6271	4.6923	5.2151	4.7835	4.6330	4.9438	4.9979	4.4697	4.6103	1.0193	0.0276	0.5462	0.2627
Rrp9	_RLPVS[Phospho (STY)]PVAGS_.2	Q91WM3_S470_M1_Rrp9	7.4974	7.3516	7.2864	7.0621	7.3334	7.1122	6.8393	4.0664	7.2806	7.4518	1.1154	0.1576	0.2665	0.5743
Yars1	_APWELLELR_.2	#N/A	5.1470	5.4101	4.5215	4.9562	4.3530	4.9521	5.2277	4.3501	4.5389	4.3393	1.0419	0.0592	0.4775	0.3210
Yars1	_TSYYENVIK_.2	#N/A	4.7815	5.0609	3.9619	4.9765	4.7753	4.0467	5.4672	3.1260	5.5687	4.3338	1.0450	0.0635	0.6946	0.1582
Cisd1	_VVHAFDM[Oxidation (M)]EDLGDK_.2	#N/A	6.9776	6.8562	6.5322	6.5488	6.5917	6.9333	6.8317	6.8086	6.9304	6.5929	0.9827	-0.0252	0.3135	0.5037
Cisd1	_AM[Oxidation (M)]VNLQIQK_.2	#N/A	5.2762	5.3720	5.9515	5.6909	4.7684	5.4116	6.0331	4.9702	4.5602	5.2550	1.0316	0.0449	0.6140	0.2118
Cisd1	_HNEETGDNVGPLIIK_.2	#N/A	6.0751	5.9079	5.6438	5.7851	5.5319	5.5857	5.8033	6.2773	5.9501	6.0665	0.9751	-0.0364	0.3570	0.4474
Dtnbp1	_STPGVS[Phospho (STY)]DDSDQC[Carbamidomethyl (C)]DSTQDI_.2	Q91WZ8_S340_M1_Dtnbp1	3.5318	4.4710	4.0681	4.1576	2.8695	3.0936	3.1708	3.2321	3.2298	5.5054	1.0475	0.0670	0.7583	0.1202
S1pr5	_S[Phospho (STY)]PSAAGPSGGGLR_.2	#N/A	9.1028	9.1914	9.1016	8.9264	8.2969	9.8420	9.0454	8.8284	9.7213	8.2381	0.9769	-0.0337	0.5489	0.2605
S1pr5	_S[Phospho (STY)]PSAAGPSGGGLRR_.2	#N/A	3.7668	4.0322	3.8042	7.0408	7.6649	7.0364	3.8873	7.2556	3.8522	3.7551	1.0203	0.0289	0.9319	0.0307
Zfand2b	_TLPSSSS[Phospho (STY)]PSR_.2	Q91XS8_S173_M1_Zfand2b	4.2470	4.5729	3.7836	7.1181	2.9531	3.6544	5.1350	4.4727	4.1698	4.0576	1.0552	0.0775	0.7579	0.1204
Ncald	_IYGNFFPYGDASK_.2	#N/A	7.4252	7.4352	4.3791	8.0539	7.4901	7.7674	7.8198	7.5110	7.2825	7.6604	0.9144	-0.1291	0.3540	0.4510
Ncald	_AEM[Oxidation (M)]LEIVQAIYK_.2	#N/A	5.4421	5.6792	7.2699	6.7774	5.4092	5.8311	5.3426	5.1558	5.6919	5.7138	1.1025	0.1408	0.1954	0.7091
Golm1	_LQEEVPS[Phospho (STY)]EEQM[Oxidation (M)]PQEK_.2	#N/A	7.0192	7.3021	7.2016	6.6719	6.6690	6.8423	6.7360	6.8971	6.2558	6.8445	1.0384	0.0543	0.1826	0.7386
Trex1	_AC[Carbamidomethyl (C)]S[Phospho (STY)]PGASEITGLSK_.2	Q91XB0_S78_M1_Trex1	8.4962	8.2462	8.4949	8.5209	8.2044	7.8719	8.0448	8.3387	8.1195	8.3737	1.0298	0.0424	0.0699	1.1558
Dap	_[Acetyl (Protein N-term)]SS[Phospho (STY)]PPEGKLETK_.2	Q91XC8_S3_M1_Dap	9.7994	10.1400	9.6678	3.6846	4.1066	4.1399	9.6855	10.0321	9.8171	3.7102	1.0004	0.0005	0.9990	0.0004
Pnpo	_S[Phospho (STY)]SQIGAVVSR_.2	Q91XF0_S164_M1_Pnpo	7.4634	4.3157	4.0408	4.5809	3.2103	3.2437	3.8378	3.6031	6.7852	7.5863	0.9423	-0.0857	0.8088	0.0921
Pnpo	_FFTNYESR_.2	#N/A	3.7766	6.0438	5.4361	3.9128	5.8090	3.3384	6.1611	6.1910	6.2141	3.9829	0.9649	-0.0516	0.8238	0.0842
Pnpo	_GLATGDS[Phospho (STY)]PLGPM[Oxidation (M)]THHGEEDWVYER_.4	#N/A	3.9530	3.8059	4.4030	3.8822	3.5996	3.3365	3.3799	3.8724	3.4023	3.5106	1.1224	0.1666	0.0313	1.5038
Osbpl1a	_ITM[Oxidation (M)]PVIFNEPLSFLQR_.2	#N/A	3.4452	3.4556	3.6701	4.5555	3.5014	3.1424	4.8542	3.7074	2.2355	4.4863	1.0110	0.0157	0.9393	0.0272
Osbpl1a	_M[Oxidation (M)]QC[Carbamidomethyl (C)]VAAFAVSAVASQWER_.2	#N/A	3.5886	3.7305	3.1252	3.9956	3.7955	4.3128	3.2526	3.8143	3.5114	4.0789	0.9613	-0.0570	0.5571	0.2541
Dlg2	_AIS[Phospho (STY)]LEGEPR_.2	#N/A	12.2347	12.0289	11.7674	11.9946	11.6774	11.7337	11.8108	11.6887	11.4946	12.2587	1.0122	0.0174	0.3987	0.3994
Dlg2	_LC[Carbamidomethyl (C)]DKPAS[Phospho (STY)]PR_.2	Q91XM9_S360_M1_Dlg2	11.8619	11.8134	11.9665	11.8848	11.1777	11.3708	11.6285	11.8239	11.5049	11.5118	1.0149	0.0214	0.3166	0.4994
Dlg2	_QPS[Phospho (STY)]VTLQR_.2	Q91XM9_S406_M1_Dlg2	8.6201	12.0297	12.3125	9.8762	3.4080	3.4414	3.6401	10.8544	11.2224	10.8534	1.1558	0.2089	0.6223	0.2060
Dlg2	_GPELVHVS[Phospho (STY)]EK_.2	Q91XM9_S45_M1_Dlg2	10.0415	9.8478	9.6190	9.7854	9.1060	9.4990	9.5975	9.8212	9.4831	9.4815	1.0108	0.0155	0.5625	0.2499
Dlg2	_GQEDLILSYEPVTR_.2	#N/A	7.6206	7.4396	7.5454	7.4051	6.9982	7.1871	7.3509	7.5700	7.4109	7.3511	1.0038	0.0054	0.8287	0.0816
Dlg2	_LVIEEQSGPFIWIPSK_.2	#N/A	5.6601	6.2345	5.9207	5.3622	5.9301	6.0878	6.1997	6.0441	6.3355	5.0359	0.9800	-0.0292	0.6755	0.1704

Dlg2	_AIS[Phospho (STY)]LEGEPRK_.2	#N/A	10.2318	10.4073	3.5035	10.2384	9.9246	9.1768	9.7980	10.2554	9.5486	9.8660	0.9108	-0.1348	0.5393	0.2681
Dlg2	_DYHFVISR_.2	#N/A	6.5108	5.6518	6.3017	6.4000	5.9175	6.6319	6.1903	6.3993	6.0189	6.1921	0.9793	-0.0302	0.5177	0.2860
Dlg2	_YQDEDGPHDHS[Phospho (STY)]LPR_.3	#N/A	9.7980	9.8766	9.3892	9.3948	9.1064	9.5259	9.5917	9.5364	9.6418	9.5569	0.9940	-0.0087	0.7005	0.1546
Dlg2	_YGDILHVINASDDEWWQAR_.3	#N/A	3.9985	4.3035	3.3535	4.3947	4.5691	4.3535	4.5701	4.0426	4.0539	4.3322	0.9657	-0.0504	0.5515	0.2585
Dlg2	_TSLPPIS[Phospho (STY)]PGR_.2	Q91XM9_S323_M1_Dlg2	10.1975	10.1264	9.2290	4.3770	10.5592	3.4475	8.0055	10.5716	8.2193	4.5187	1.2798	0.3559	0.2959	0.5288
Dlg2	_TSLPPIS[Phospho (STY)]PGRYS[Phospho (STY)]PIPK_.2	#N/A	3.7479	8.5605	3.7559	4.2213	3.9108	4.0549	4.0972	3.9750	4.1063	3.8001	1.2078	0.2724	0.3997	0.3983
Dlg2	_HYS[Phospho (STY)]PVEC[Carbamidomethyl (C)]DK_.2	Q91XM9_S365_M1_Dlg2	9.6526	9.6220	9.4319	9.6529	8.9304	9.4351	9.5580	9.6182	9.4297	9.6029	0.9926	-0.0108	0.6363	0.1963
Dlg2	_NLSQIENVHGYVLQSHIS[Phospho (STY)]PLK_.3	Q91XM9_S65_M1_Dlg2	7.1758	8.2701	4.4048	6.2894	4.9287	5.6425	8.0620	8.8701	5.9384	3.1779	0.9804	-0.0286	0.9217	0.0354
Dlg2	_FIEAGQYNDNLYGTSVQSVR_.2	#N/A	4.4659	3.5572	4.6619	4.5786	3.8044	4.4452	3.6522	4.4646	4.0452	4.3632	1.0047	0.0067	0.9444	0.0248
Dlg2	_DSGLPSQGLSFK_.2	#N/A	6.0443	6.8452	6.7817	6.5692	6.4654	6.6684	6.6197	6.7388	6.9385	6.7990	0.9686	-0.0460	0.2025	0.6935
Dlg2	_SKDS[Phospho (STY)]GLPSQGLSFK_.2	Q91XM9_S553_M1_Dlg2	7.2002	7.3396	6.6880	6.7895	3.5553	6.9655	6.9026	7.1535	6.9496	6.9649	0.9037	-0.1460	0.3659	0.4367
Mtmr4	_TSS[Phospho (STY)]DPNLNNHSQEVR_.2	Q91XS1_S629_M1_Mtmr4	4.4132	3.5896	5.3206	3.2762	3.7509	5.2776	5.8757	4.1135	4.2684	6.0168	0.7964	-0.3284	0.0891	1.0503
Wrnip1	_AKGPS[Phospho (STY)]PPGAK_.2	Q91XU0_S65_M1_Wrnip1	8.4976	9.0933	9.0213	8.9572	8.7443	9.1462	8.9036	9.2737	8.9737	8.5641	0.9878	-0.0177	0.5190	0.2848
Wrnip1	_RPAAAAAAGSAS[Phospho (STY)]PR_.2	#N/A	6.6887	8.1427	5.8359	4.0140	3.4270	5.9232	7.1755	8.0552	6.0013	3.9815	0.9027	-0.1476	0.5982	0.2232
Wrnip1	_RLS[Phospho (STY)]ESSALK_.2	Q91XU0_S75_M1_Wrnip1	7.1200	7.1274	7.6118	4.4999	4.0280	6.9059	6.9029	6.9774	6.7960	3.3958	0.9809	-0.0278	0.9111	0.0404
Pip4k2c	_FAIDDHDYLVSLTR_.3	#N/A	2.9272	4.8336	5.5437	4.9904	5.4950	5.3491	5.0859	5.3510	5.3005	5.4483	0.8966	-0.1575	0.2876	0.5412
Pip4k2c	_ENLPSHFK_.2	#N/A	3.6375	4.1179	4.2387	5.2237	5.6454	5.5510	3.0650	5.2627	5.0881	3.8439	1.0023	0.0033	0.9866	0.0059
Basp1	_AEGAGTEEEGT[Phospho (STY)]PK_.2	#N/A	11.3835	11.3337	11.6619	11.6603	11.0503	11.4263	11.0645	11.3006	11.3152	11.4601	1.0092	0.0133	0.4569	0.3402
Basp1	_ETPAASEAPSSAAK_.2	#N/A	10.9577	10.6475	11.6449	11.3369	10.7449	10.6497	10.5317	10.9561	11.3713	11.3603	1.0084	0.0121	0.7267	0.1387
Basp1	_AGEAS[Phospho (STY)]AES[Phospho (STY)]TGAADGAAPEEGEAK_.2	Q91XV3_S131_M2_Basp1	10.4334	10.3329	10.5360	10.6133	9.3929	10.2213	9.2432	10.4354	10.3837	10.4101	1.0121	0.0174	0.7089	0.1494
Basp1	_ESEPQAAADATEVK_.2	#N/A	11.3659	11.1205	11.9437	11.4934	11.4239	11.4626	11.2533	11.2914	11.6508	11.3584	1.0058	0.0083	0.6747	0.1709
Basp1	_KTEAPAAAGPEAK_.2	#N/A	10.3177	10.1559	10.5697	10.4662	10.2425	10.1423	10.3798	10.4360	10.6100	10.3256	0.9973	-0.0039	0.7970	0.0985
Basp1	_APAPAAPAAAEPQAEAPAAAASS[Phospho (STY)]EQSVAVK_.3	#N/A	4.4680	7.0218	7.2108	7.0948	6.9587	7.2223	6.1007	3.5833	6.2355	6.2363	1.1149	0.1569	0.4238	0.3728
Basp1	_GYNVNDEK_.2	#N/A	6.1454	7.2366	6.2688	7.3351	6.5730	7.2880	7.3477	6.3875	7.5776	7.5668	0.9279	-0.1080	0.1512	0.8206
Basp1	_TEAPAAAGPEAK_.2	#N/A	6.5403	7.2874	7.6941	7.3745	7.3235	7.1719	7.1181	7.3089	7.3528	7.3643	0.9974	-0.0038	0.9245	0.0341
Basp1	_DAADGEAKAEEK_.2	#N/A	6.3656	4.9137	6.8810	6.1530	6.1414	6.5213	6.5341	6.3059	6.4701	6.8033	0.9332	-0.0997	0.2270	0.6439
Basp1	_AAAAKEEAPK_.2	#N/A	5.6897	4.9152	4.9159	5.4668	4.4818	4.9970	4.7518	4.8234	5.5371	5.0675	1.0116	0.0167	0.8250	0.0836
Basp1	_SDAAPAASDSKPSSAEPAPSSK_.3	#N/A	9.3897	9.8310	10.1730	9.8748	9.4484	9.7820	9.7682	9.6334	10.1159	9.9562	0.9891	-0.0159	0.5381	0.2691
Basp1	_SDAAPAASDSKPSSAEPAPSSKET[Phospho (STY)]PAASEAPSSAAK_.4	Q91XV3_T183_M1_Basp1	4.3583	4.4304	4.8265	4.8827	3.9553	4.8552	4.6086	4.4818	4.5535	4.0389	0.9962	-0.0054	0.9392	0.0273
Basp1	_APAPAAPAAAEPQAEAPAAAASS[Phospho (STY)]EQSVAVKE_.3	#N/A	10.6596	10.9074	11.7843	11.6325	11.6285	11.4620	10.4245	11.7225	11.4104	10.9707	1.0111	0.0159	0.7080	0.1500
Basp1	_GYNVNDEKAK_.2	#N/A	4.7848	5.5349	4.2116	5.9528	5.6773	5.1062	5.1289	5.5935	5.5401	5.4651	0.9749	-0.0366	0.6999	0.1549
Basp1	_ESTEEKPKDAADGEAK_.2	#N/A	4.5409	4.0288	4.8095	4.5301	3.9967	4.3300	4.2142	3.8620	4.4170	4.8999	1.0084	0.0121	0.8781	0.0565
Basp1	_KAEGAGTEEEGT[Phospho (STY)]PKESEPQAAADATEVK_.4	#N/A	9.2699	9.7871	9.8378	9.8439	9.3004	9.6477	9.5402	9.1111	9.5296	10.0335	1.0037	0.0053	0.8626	0.0642
Basp1	_AEGAGTEEEGT[Phospho (STY)]PKESEPQAAADATEVK_.3	#N/A	11.4337	11.5037	11.6739	11.4506	10.7711	11.0346	10.9773	11.4432	11.2514	11.3127	1.0145	0.0208	0.3862	0.4131
Basp1	_AEPEKS[Phospho (STY)]EGAAEEQPEPAPAPEQEAAAPGPAAGGEAPK_.4	#N/A	11.0742	10.7728	11.3864	11.3693	10.4041	10.8719	10.2735	10.6901	10.8383	11.2726	1.0197	0.0281	0.4149	0.3821
Basp1	_DAADGEAKAEEKEADK_.3	#N/A	4.9583	5.1763	5.9409	5.7933	3.7148	5.5516	5.2326	3.6084	6.6689	5.6487	0.9578	-0.0622	0.7316	0.1357
Basp1	_AGEASAESTGAADGAAPEEGEAAKTEAPAAAGPEAK_.4	#N/A	4.2053	4.7080	4.1076	3.3789	3.7513	3.6961	4.6304	4.4310	5.2427	4.7675	0.8851	-0.1761	0.1593	0.7977
Basp1	_EADKAAAAKEEAPK_.2	#N/A	5.3174	5.2100	5.7000	5.2531	4.9730	5.5238	5.4220	5.4938	5.0116	5.7786	0.9715	-0.0417	0.3905	0.4084
Basp1	_KAEGAGTEEEGT[Phospho (STY)]PK_.2	#N/A	8.1015	8.0116	8.4654	8.4626	8.0324	8.3109	7.7279	8.0898	7.9009	8.3855	1.0163	0.0233	0.4353	0.3612
Basp1	_AEEKEADKAAAAK_.2	#N/A	4.2011	4.9448	5.3998	4.2730	4.6799	4.6858	4.3313	5.7052	5.4556	4.7467	0.9428	-0.0850	0.4243	0.3723
Basp1	_ESEPQAAADATEVKESTEEKPK_.3	#N/A	7.9844	8.3401	8.9566	8.5456	8.2756	7.8404	8.0789	7.6568	8.4694	8.1531	1.0474	0.0668	0.1114	0.9530
Basp1	_KKGYNVNDEK_.2	#N/A	3.1646	4.2614	4.2778	3.9479	4.6933	3.4049	3.6765	3.4418	3.5967	4.4761	1.0940	0.1297	0.3084	0.5109
Basp1	_DKKAEGAGT[Phospho (STY)]EEEGTPK_.2	#N/A	3.4906	3.4555	3.5767	4.1586	4.0249	4.0627	3.2855	3.4961	3.3825	3.3953	1.0615	0.0861	0.3129	0.5046
Basp1	_EEAPKAEPEKS[Phospho (STY)]EGAAEEQPEPAPAPEQEAAAPGPAAGGEAPK_.4	#N/A	3.5402	3.8088	4.0765	4.2405	3.6430	3.7493	3.8418	3.9963	4.5005	3.8460	0.9686	-0.0460	0.5242	0.2805
Basp1	_SEGAAEEQPEPAPAPEQEAAAPGPAAGGEAPK_.3	#N/A	4.3714	2.2547	3.4069	3.3180	3.7092	4.2758	3.8319	4.0718	4.2267	4.5778	0.8130	-0.2987	0.0635	1.1972
Mapk8	_TAGTSFM(Oxidation (M))M(Oxidation (M))T[Phospho (STY)]PY[Phospho (STY)]VVTR_.2	#N/A	3.8118	4.1787	3.8784	3.5711	3.7613	6.2539	7.1040	3.5421	4.0385	8.0873	0.6615	-0.5961	0.0563	1.2492
Vill	_GSQDS[Phospho (STY)]PENELGLDLR_.2	Q91YD6_S766_M1_Vill	4.3441	3.9400	3.8807	3.6265	3.0502	3.0835	3.9979	3.7632	3.9181	4.1547	0.9960	-0.0058	0.9585	0.0184
Wasl	_VIY[Phospho (STY)]DFIEK_.2	Q91YD9_Y253_M1_Wasl	3.6321	5.0969	5.3967	5.1238	3.8391	5.2364	5.4270	3.8578	5.6939	5.7378	0.8896	-0.1687	0.2876	0.5412
Rbm5	_DYDS[Phospho (STY)]PERER_.2	#N/A	7.0478	4.5724	3.7841	3.3367	6.6516	3.6539	4.0944	4.4732	4.1704	4.0582	1.2417	0.3123	0.2316	0.6352
Rbm5	_YDDYRDYDS[Phospho (STY)]PERER_.3	#N/A	3.4221	4.5188	4.0203	4.2053	3.6290	4.7635	3.4191	3.1844	3.3393	3.2326	1.1035	0.1421	0.3276	0.4847
Rbm5	_GLVAAYSGDS[Phospho (STY)]DNEEELVER_.2	Q91YE7_S624_M1_Rbm5	3.7622	7.2015	6.4537	4.1281	3.8811	6.5789	3.9780	4.1087	3.9347	4.5575	1.0980	0.1348	0.6197	0.2079
Synpo2	_AQS[Phospho (STY)]PTPSLPASWK_.2	Q91YE8_S895_M1_Synpo2	8.1932	8.7689	3.4965	3.7057	3.7988	8.4495	7.8030	4.1042	7.9954	8.2790	0.7634	-0.3896	0.2619	0.5819
Uckl1	_YFGTDAVPDGS[Phospho (STY)]DDDEEATVG_.2	Q91YL3_S539_M1_Uckl1	3.3917	10.8755	9.1170	4.1372	4.2303	10.5673	10.6975	3.6727	3.3699	7.3943	0.8894	-0.1692	0.7291	0.1372
Arhgap35	_NEEENIY[Phospho (STY)]SVPHDSTQGK_.2	#N/A	7.3521	7.0755	7.1860	7.1225	7.1207	6.8492	7.0133	7.4136	7.0048	6.7809	1.0227	0.0324	0.2219	0.6539
Arhgap35	_TSFSVGS[Phospho (STY)]DDELGPIRK_.2	#N/A	4.3131	6.1009	3.3485	3.3767	3.6508	4.5469	5.5205	4.0135	3.9498	4.5194	0.9220	-0.1172	0.5657	0.2474
Arhgap35	_NQKNS[Phospho (STY)]LSDLNIDR_.2	#N/A	4.1906	3.5008	3.4476	4.7237	3.9402	4.1510	4.1568	4.7557	4.3664	4.4979	0.9031	-0.1471	0.1427	0.8454
Arhgap35	_NIIEATHM(Oxidation (M))YDNVAEAC[Carbamidomethyl (C)]STTEEVFNS[Phospho (STY)]PR_.3	#N/A	6.1625	7.0570	4.4799	4.4373	4.0488	4.6534	6.5822	5.9813	5.1525	5.4277	0.9420	-0.0862	0.6441	0.1910
Arhgap35	_TSFSVGS[Phospho (STY)]DDELGPIR_.2	#N/A	8.8582	9.6193	9.3257	9.0405	3.5312	9.2387	9.3143	3.9929	9.3209	8.9182	0.9899	-0.0146	0.9590	0.0182
Arhgap35	_AQSNGSGNGS[Phospho (STY)]DSEMDTSSLER_.2	Q91YM2_S1134_M1_Arhgap35	4.3883	3.9841	6.4125	3.6707	3.0944	3.1277	3.9537	3.7190	3.8739	4.1989	1.1418	0.1913	0.3940	0.4045
Nln	_EAAS[Phospho (STY)]PLQAM(Oxidation (M))SSYTAAGR_.2	#N/A	4.9980	5.0741	4.5334	4.0864	3.5396	3.6547	5.5042	4.1548	4.2754	3.8020	1.0393	0.0556	0.7096	0.1490
Csdc2	_DLPS[Phospho (STY)]PLPTKR_.2	#N/A	9.9268	9.7043	4.2370	3.9887	3.0384	7.9488	8.5899	7.9550	3.0609	10.4696	0.8125	-0.2995	0.4825	0.3165
Csdc2	_[Acetyl (Protein N-term)]TSESTLPPVVPPLHS[Phospho (STY)]PK_.2	Q91YQ3_S16_M1_Csdc2	6.9482	6.8138	7.3121	3.7360	3.2911	5.8253	6.3860	6.7964	4.3091	6.5267	0.9416	-0.0868	0.7298	0.1368
Csdc2	_DLPS[Phospho (STY)]PLPTK_.2	#N/A	4.1690	3.8338	3.2045	3.5204	3.5067	3.7308	4.0343	3.8694	4.0934	4.3753	0.9070	-0.1408	0.0945	1.0245
Csdc2	_AS[Phospho (STY)]AGPVFK_.2	Q91YQ3_S65_M1_Csdc2	3.5681	3.7510	4.6055	4.0161	3.7750	2.7514	3.2731	4.5392	3.1933	3.4652	1.1448	0.1951	0.1897	0.7219
Rpn1	_VTAEVVLVHPGGGSTSR_.2	#N/A	3.4301	3.9104	4.4461	3.7738	4.2687	3.8873	3.9098	3.7209	3.3315	3.6364	1.0727	0.1012	0.2334	0.6318
Rpn1	_NIQVDSPYDISR_.2	#N/A	3.5003	5.0062	5.1137	4.0839	4.2755	3.7406	3.3409	3.7260	5.2750	3.3109	1.1334	0.1806	0.3024	0.5194
Twf1	_SPLLEIVER_.2	#N/A	5.4182	6.0569	6.3092	6.5208	5.7747	6.3863	5.9735	5.9942	6.0688	6.0740	0.9863	-0.0199	0.6996	0.1552
Twf1	_YLLSQSS[Phospho (STY)]PAPLTAAEEELR_.2	Q91YR1_S143_M1_Twf1	3.9880	3.6718	5.7426	5.6920	5.2706	5.3772	3.1684	5.8013	5.2621	5.9408	0.9536	-0.0685	0.7308	0.1362
Ndufv1	_GPDWLGEM(Oxidation (M))K_.2	#N/A	7.8228	7.8881	7.5624	7.4194	7.9090	7.7415	7.5214	8.4099	7.5409	7.9060	0.9868	-0.0192	0.5994	0.2223
Ndufv1	_IFTNLYGR_.2	#N/A	7.7088	7.7916	7.5377	8.0376	8.0862	7.8910	7.7432	7.4533	7.7478	7.5452	1.0204	0.0291	0.2604	0.5844
Ndufv1	_LVEGC[Carbamidomethyl (C)]LVGGR_.2	#N/A	7.3593	7.0956	7.8680	7.6230	7.6483	7.4001	7.7252	7.3212	7.4364	7.6589	1.0014	0.0020	0.9474	0.0235
Ndufv1	_EAYEAGLIGK_.2	#N/A	7.3134	7.4619	7.1588	7.3675	7.8423	7.0817	7.4713	7.5763	7.8885	7.5718	0.9881	-0.0172	0.6204	0.2074
Ndufv1	_NAC[Carbamidomethyl (C)]GSDYDFDVFVVR_.2	#N/A	7.2368	7.0375	7.5975	6.7650	6.4729	6.6404	6.3087	7.1754	7.2559	6.7466	1.0288	0.0410	0.4727	0.3254
Ndufv1	_YLVVNADEGEPGTC[Carbamidomethyl (C)]K_.2	#N/A	6.7144	6.2599	6.6139	6.7333	6.3111	6.4192	6.4050	6.5725	6.8708	6.4307	0.9980	-0.0029	0.9244	0.0341
Ndufv1	_GAGAYIC[Carbamidomethyl (C)]GEETALIESIEGK_.2	#N/A	6.9248	6.7888	5.5445	7.0963	6.1240	6.0426	6.3195	6.9536	6.3494	6.8769	0.9980	-0.0028	0.9709	0.0128
Ndufv1	_HFRPELEDR_.3	#N/A	3.1165	4.8046	6.2536	6.1776	7.1578	6.2890	6.1700	6.7496	6.3145	6.4479	0.8605	-0.2168	0.2455	0.6099
Ndufv1	_GEFYNEASNLQVAIR_.2	#N/A	6.4760	6.5277	5.8414	6.0894	5.7685	6.0989	5.6764	6.3751	6.5756	6.2885	0.9900	-0.0146	0.7830	0.1062
Ndufv1	_GDARPAEIDSLWEISK_.3	#N/A	4.6711	5.6935	5.5883	5.8266	5.5347	5.4561	5.4138	4.7411	5.3535	5.4623	1.0336	0.0477	0.4912	0.3087
Ndufv1	_YLVVNADEGEPGTC[Carbamidomethyl (C)]KDR_.2	#N/A	5.6422	5.3482	4.7645	5.8494	5.4089	5.4863	5.7342	5.8938	5.7074	5.8402	0.9425	-0.0855	0.1305	0.8842
Ndufv1	_KTSFGSLKDEDR_.3	#N/A	3.2070	6.0128	6.1904	5.3514	3.4140	6.4890	6.1176	3.3994	5.7989	5.9865	0.8699	-0.2011	0.4164	0.3805
Ndufv1	_EGVDWMNK_.2	#N/A	3.3356	3.1664	4.1455	5.2965	3.6580	4.3982	4.5529	4.5368	3.4261	3.5419	0.9583	-0.0615	0.7182	0.1437
Ndufv1	_HESC[Carbamidomethyl (C)]GGC[Carbamidomethyl (C)]TPC[Carbamidomethyl (C)]R_.2	#N/A	3.0905	3.6893	4.3519	3.8738	2.4959	3.8977	2.7790	3.5160	3.6709	4.4019	0.9582	-0.0616	0.7237	0.1405
Ndufv1	_HAGGVTGGWDNLLAVIPGGSSTPLIPK_.3	#N/A	3.8562	2.0525	4.3925	3.8332	0.6228	3.1663	3.7913	3.5566	1.5354	4.3613	0.8992	-0.1532	0.7075	0.1503
Ndufv1	_TSFGSLKDEDR_.3	#N/A	4.1275	3.1916	3.6641	3.4567	4.3344	4.3678	4.2145	4.3532	4.1347	3.9381	0.8937	-0.1622	0.0825	1.0836
Ndufv1	_QIEGHTIC[Carbamidomethyl (C)]ALGDGAAWPVQGLIR_.3	#N/A	4.5451	4.2748	4.0817	4.5399	3.2512	3.2846	3.7969	3.2700	3.7171	4.3557	1.1231	0.1675	0.1824	0.7389
Ythdf2	_DGLNDDDFEPYLS[Phospho (STY)]PQAR_.2	Q91YT7_S39_M1_Ythdf2	8.1714	8.3184	8.4655	7.9257	3.9753	7.9110	7.8899	3.9277	3.6248	3.3431	1.3806	0.4653	0.1715	0.7657
Ptbp2	_DFGNSPLHR_.2	#N/A	3.7110	3.6081	3.2476	3.8732	3.9179	3.9513	3.1302	3.9367	3.0504	5.2461	0.9505	-0.0733	0.6554	0.1835
Ptbp2	_LALDGQNIYNAC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]TLR_.2	#N/A	3.3882	3.9309	4.4256	4.1961	3.5951	3.6284	3.4530	3.5203	3.3732	3.1988	1.1375	0.1859	0.0484	1.3154
Ttc1	tAEAHPQDDHVEEEC[Carbamidomethyl (C)]FHDC[Carbamidomethyl (C)]SASFEEEQPGAHVAGSK_	#N/A	4.3403	4.4796	3.8769	3.2439	3.0464	3.5611	4.0017	3.0652	4.2631	6.7145	0.8788	-0.1864	0.4720	0.3261
Ttc1	_QDSSTGSYSINFVQNPNNNR_.2	#N/A	3.1154	4.2036	4.1529	4.4688	3.3224	3.2851	5.3566	3.3411	3.0383	3.9297	1.0165	0.0236	0.9028	0.0444
Grhpr	_LLDAAGANLR_.2	#N/A	6.4461	6.6031	5.6197	6.5012	6.6128	6.1082	6.4710	6.7013	5.6612	6.7686	1.0023	0.0033	0.9597	0.0179
Grhpr	_VFVTGPLPAEGR_.2	#N/A	5.5696	6.1903	6.7144	6.6953	6.2535	5.6519	6.3349	6.4481	5.7787	5.9553	1.0416	0.0588	0.3632	0.4398
Grhpr	_NTM(Oxidation (M))SLLAANNLLAGLR_.2	#N/A	5.3130	3.8480	4.8496	4.9321	5.0065	5.0408	4.3701	4.4119	5.0378	5.3973	0.9873	-0.0185	0.8510	0.0701

Grhpr	_VISTLSVGVDHLALDEIK_.3	#N/A	3.2631	3.2389	3.7994	4.4263	4.1017	3.8833	0.7762	4.4643	3.0747	3.4694	1.2018	0.2652	0.3757	0.4252
Srgap2	_S[Phospho (STY)]PDSTANVR_.2	#N/A	9.8651	9.6500	9.7979	9.7547	9.2227	9.3494	9.4031	9.3052	9.1210	9.6985	1.0301	0.0428	0.0922	1.0353
Srgap2	_ELEGPIYS[Phospho (STY)]R_.2	Q91Z67_S691_M1_Srgap2	4.2953	4.5246	8.2723	8.7614	3.0014	8.4956	4.0467	4.5210	8.5316	8.5917	0.8440	-0.2446	0.5127	0.2902
Srgap2	_QTPRS[Phospho (STY)]PDSTANVR_.3	#N/A	3.6563	3.6627	3.1929	3.9279	3.8633	3.8966	3.1848	3.8820	3.1050	3.4669	1.0438	0.0618	0.4876	0.3119
Srgap2	_KQDS[Phospho (STY)]SQAIPLVVESC[Carbamidomethyl (C)]IR_.2	Q91Z67_S500_M1_Srgap2	3.3585	3.1435	3.8948	4.3309	4.1970	4.4211	3.3440	3.0589	3.4031	3.5648	1.0637	0.0890	0.5079	0.2942
Srgap1	_GLNNDS[Phospho (STY)]PERR_.2	Q91Z69_S883_M1_Srgap1	5.5080	6.2686	3.9854	5.7017	5.6657	5.4775	5.8983	5.3217	3.8133	6.0803	1.0202	0.0289	0.8507	0.0702
Srgap1	_DMNS[Phospho (STY)]PTDR_.2	Q91Z69_S812_M1_Srgap1	3.8580	4.1448	4.3943	3.8314	3.1957	3.2884	4.3454	3.5583	3.7132	4.0643	1.0240	0.0342	0.7485	0.1258
Ugp2	_IYTFNQSR_.2	#N/A	5.4077	5.9324	6.4512	5.5423	5.6094	5.9059	6.1285	5.6654	5.9328	5.9665	0.9778	-0.0323	0.5323	0.2738
Ugp2	_AM[Oxidation (M)]S[Phospho (STY)]QDGASQFQEVILQELELSVK_.3	Q91ZJ5_S13_M1_Ugp2	4.0152	3.3039	3.5518	3.5690	4.2222	4.2555	4.3268	4.2409	4.2470	3.8258	0.8931	-0.1631	0.0468	1.3300
Ugp2	_NENTFLDLTVDQQIEHLNK_.3	#N/A	3.8836	3.4355	3.4202	3.7007	4.0905	4.1238	4.4584	4.1093	4.3786	3.6942	0.8924	-0.1642	0.0430	1.3663
Sh2b1	_ALANDGTS[Phospho (STY)]PGER_.2	Q91ZM2_S219_M1_Sh2b1	7.7045	8.2063	4.3864	8.3097	3.5559	3.0516	7.1665	3.5747	3.2718	8.2309	1.2715	0.3465	0.3850	0.4145
Sh2b1	_S[Phospho (STY)]SEDLAGPLPSSVPSSTTSSKPIK_.3	Q91ZM2_S126_M1_Sh2b1	4.5166	4.3034	4.0531	8.1135	3.2227	7.3733	3.8254	3.2414	4.4394	8.8727	0.8723	-0.1970	0.6222	0.2061
Ndfip2	_DDFS[Phospho (STY)]DVEQLR_.2	Q91ZP6_S195_M1_Ndfip2	3.8158	6.9960	7.1697	3.8736	3.1535	7.6155	6.3526	3.5162	6.8283	4.0221	0.8826	-0.1801	0.5875	0.2310
Necab2	_TLS[Phospho (STY)]FDLQQR_.2	Q91ZP9_S271_M1_Necab2	3.7252	3.5939	3.2618	3.8590	3.9322	7.5844	3.1159	3.9509	7.3868	7.0532	0.6315	-0.6631	0.0547	1.2624
Necab2	_VYEGGSNVDQFVTR_.2	#N/A	3.7819	4.4168	4.3181	3.9075	3.8664	3.3437	4.8499	3.4822	2.9797	4.3287	1.0688	0.0960	0.4968	0.3038
Dst	_SES[Phospho (STY)]NSSITATQPTLAK_.2	Q91ZU6_S7186_M1_Dst	9.2134	9.2252	9.2435	9.2162	8.3389	8.6685	8.8781	8.8465	8.5470	9.0097	1.0293	0.0416	0.2234	0.6508
Dst	_QKS[Phospho (STY)]FSEDVISHK_.3	#N/A	4.2620	6.5332	6.4662	6.3055	5.8721	6.0927	6.3904	6.0805	6.3517	6.6378	0.9330	-0.1001	0.3595	0.4443
Dst	_LLDPEDVDVSS[Phospho (STY)]PDEK_.2	Q91ZU6_S237_M1_Dst	3.6679	10.8417	10.3296	4.1597	3.7179	8.3191	10.4648	4.0806	10.1695	3.8184	0.8878	-0.1717	0.7163	0.1449
Dst	_AM[Oxidation (M)]VESQQKS[Phospho (STY)]PVKR_.3	#N/A	4.7697	5.6001	4.5778	5.1829	4.2750	4.2411	5.2673	4.9499	4.8471	5.1771	0.9969	-0.0045	0.9595	0.0179
Dst	_AMVESQQKS[Phospho (STY)]PVK_.2	#N/A	3.1617	5.0362	5.7598	5.6727	4.0002	4.2243	5.0400	3.9028	3.5999	3.3680	1.1736	0.2309	0.2626	0.5806
Dst	_QLS[Phospho (STY)]LLDSR_.2	Q91ZU6_S5407_M1_Dst	3.4653	4.5620	3.9771	4.2486	3.6722	3.7056	3.3759	3.1412	3.2961	3.2759	1.1864	0.2466	0.0207	1.6842
Mia2	_DNLGNSNVPDS[Phospho (STY)]PIPAEC[Carbamidomethyl (C)]EAAGR_.2	Q91ZV0_S1271_M1_Mia2	3.5663	4.4365	4.1026	4.1231	2.9040	3.5801	6.6388	3.2667	3.4216	3.1504	0.9539	-0.0681	0.8020	0.0958
Mia2	_SLS[Phospho (STY)]PPWEQDRR_.2	Q91ZV0_S1190_M1_Mia2	3.6586	3.6605	8.5302	8.5027	3.8655	4.2428	3.5223	9.3368	3.5814	9.1290	0.9465	-0.0793	0.8624	0.0643
Lrp1	_IDLETGENR_.2	#N/A	3.6456	5.4290	5.3263	3.7604	5.5151	5.5071	4.9389	3.8713	4.9781	5.3482	0.9608	-0.0578	0.7145	0.1460
Lrp1	_AVTDEEPFLIFANR_.2	#N/A	5.5571	5.1349	5.1522	5.6218	5.6472	5.7766	5.3357	5.9465	4.8603	4.9993	1.0072	0.0104	0.8755	0.0578
Lrp1	_AEGSEYQVLYIADDNEIR_.2	#N/A	5.6864	4.1687	3.5148	4.7651	4.1386	4.6468	4.3636	5.0402	5.0315	5.5655	0.9037	-0.1461	0.2896	0.5382
Lrp1	_HS[Phospho (STY)]LAS[Phospho (STY)]TDEKR_.2	Q91ZX7_S4521_M2_Lrp1	6.7090	5.8621	6.4674	7.0172	6.2778	6.2731	5.8682	5.8360	5.9711	7.1170	1.0408	0.0577	0.4348	0.3617
Lrp1	_IFFSDIHFGNIQQINDDGSGR_.3	#N/A	3.9034	3.4157	3.4400	3.6808	4.1104	4.1437	4.4386	4.1291	4.3588	3.7140	0.8925	-0.1640	0.0411	1.3861
Sncb	_EGVVAAAEK_.2	#N/A	8.4300	8.9357	8.7987	8.6587	8.5140	8.8431	9.3279	8.0711	9.3414	9.3129	0.9653	-0.0510	0.2687	0.5708
Sncb	_TKEQASHLGGAVFSGAGNIAAATGLVK_.3	#N/A	7.0450	7.5088	7.0942	7.1347	7.0941	6.9509	7.1238	7.3780	7.2744	7.3666	0.9940	-0.0087	0.7205	0.1423
Sncb	_QGVTEAAEK_.2	#N/A	8.1974	7.8048	8.2064	7.9579	8.1019	8.0470	8.0553	8.1923	8.2241	8.0411	0.9928	-0.0104	0.5187	0.2851
Sncb	_TKQGVTEAAEK_.2	#N/A	6.7247	6.6423	7.2764	6.8254	7.2124	6.7492	6.7817	7.3504	7.1307	7.0841	0.9882	-0.0172	0.6422	0.1923
Sncb	_TKEGVLYVGSK_.2	#N/A	8.2084	8.6991	8.6998	8.7680	8.5203	8.4807	8.4717	8.1794	8.4858	8.7187	1.0132	0.0189	0.4238	0.3729
Sncb	_EGVLYVGSK_.2	#N/A	9.4076	9.3779	9.4612	9.5385	9.3907	9.3395	9.5340	9.1578	9.7137	9.7514	0.9932	-0.0098	0.5962	0.2246
Sncb	_EQASHLGGAVFSGAGNIAAATGLVK_.3	#N/A	6.3251	5.9869	5.8973	5.9293	6.6261	5.9769	5.5724	5.8853	5.8989	6.6103	1.0274	0.0390	0.4784	0.3202
Sncb	_TSGVVQGVASVAEK_.2	#N/A	8.6534	9.0644	9.3338	8.9978	8.4633	8.7037	8.8509	8.6815	9.0857	8.6712	1.0118	0.0169	0.5652	0.2478
Kcnh5	_KTDS[Phospho (STY)]C[Carbamidomethyl (C)]DSGITK_.2	Q920E3_S863_M1_Kcnh5	4.1204	3.2937	4.1111	5.4307	4.0468	4.0998	3.4943	4.4095	4.0573	3.4146	1.0784	0.1089	0.4600	0.3372
Kcnh5	_AGEARS[Phospho (STY)]PLEHS[Phospho (STY)]PSQADVK_.3	Q920E3_S883_M2_Kcnh5	3.2041	4.1150	4.2415	4.3801	3.4111	3.1965	3.6370	3.4298	3.1269	4.5156	1.0808	0.1120	0.4248	0.3718
Fdps	_YEEDSYNR_.2	#N/A	4.4982	11.1382	4.4450	3.9701	3.5270	4.2235	3.8438	3.6091	3.7640	4.2537	1.4003	0.4858	0.2998	0.5231
Wdr7	_TYQVPPVQPAS[Phospho (STY)]PGSHNALK_.3	#N/A	11.7433	11.8320	11.1088	10.5154	9.2366	11.4788	11.0964	9.2619	10.7819	3.7704	1.1735	0.2308	0.3160	0.5003
Wdr7	_GPITAVSFAPDGR_.2	#N/A	6.0394	6.1765	6.3190	6.1561	6.4591	5.8250	5.9069	5.8371	6.1790	5.7597	1.0557	0.0781	0.0128	1.8917
Wdr7	_ARDS[Phospho (STY)]PPPSSNIVQSQIK_.3	Q920I9_S935_M1_Wdr7	3.3893	4.6135	3.9256	4.3001	4.2278	3.7571	3.3243	3.0896	3.2445	6.8788	1.0080	0.0115	0.9663	0.0149
Wdr7	_LPASC[Carbamidomethyl (C)]LPASDSFR_.2	#N/A	3.7791	4.2238	6.0740	3.9103	3.1168	6.2446	4.4243	6.0200	6.1793	6.3349	0.7227	-0.4686	0.0295	1.5299
Wdr7	_LAC[Carbamidomethyl (C)]THTGIQFYQFSVGNQQEGR_.3	#N/A	4.1155	3.8873	3.1509	3.5739	3.4532	3.0309	4.0505	3.3990	3.9707	4.1021	0.9799	-0.0293	0.7899	0.1024
Wdr7	_RQS[Phospho (STY)]REDSDPEYR_.3	Q920I9_S772_M1_Wdr7	4.1784	3.7742	3.2640	3.4608	2.8845	4.4187	4.1636	3.9289	4.3726	3.9890	0.8414	-0.2492	0.0253	1.5972
Syt17	_RIS[Phospho (STY)]SLDSR_.2	Q920M7_S106_M1_Syt17	6.8325	6.3099	3.7144	6.5890	4.4641	4.1787	3.9383	6.2574	3.9065	7.0788	1.1006	0.1382	0.5922	0.2275
Msi2	_[Acetyl (Protein N-term)]M[Oxidation (M)]EANGS[Phospho (STY)]PGTSGSANDSQHDPGK_.2	Q920Q6_S6_M1_Msi2	3.9884	4.0144	4.5247	3.7010	3.3261	3.5502	4.2150	3.6887	4.2741	4.1912	0.9817	-0.0266	0.7767	0.1098
Ivns1abp	_NS[Phospho (STY)]PQSS[Phospho (STY)]PTSTPK_.2	Q920Q8_S322_M2_Ivns1abp	8.1305	5.8395	8.3357	8.2563	8.0861	6.0310	8.0153	8.1680	8.0501	5.0684	1.0938	0.1294	0.4286	0.3679
Als2	_QHKDS[Phospho (STY)]PEILSR_.3	#N/A	4.0943	3.6902	3.3481	5.8977	4.3012	5.3889	4.2477	5.8826	4.1679	3.9049	0.9042	-0.1453	0.4623	0.3351
Als2	_QLGC[Carbamidomethyl (C)]ES[Phospho (STY)]PGQGEVWK_.2	Q920R0_S1302_M1_Als2	4.2653	5.8097	5.8151	5.6686	4.8382	5.3857	5.9753	6.1420	5.3459	5.3205	0.9371	-0.0938	0.3508	0.4550
Als2	_RQHKDS[Phospho (STY)]PEILSR_.3	#N/A	3.6216	4.3812	4.1579	4.0678	2.9593	3.1834	3.0809	3.3219	5.7904	3.8279	0.9991	-0.0013	0.9954	0.0020
Als2	_SSS[Phospho (STY)]LM[Oxidation (M)]DIREEELEGGSR_.3	#N/A	4.0574	4.0349	4.9117	3.6929	3.3951	3.6305	3.9189	4.4073	3.8168	3.8061	1.0262	0.0373	0.7296	0.1369
Als2	_RLS[Phospho (STY)]LPGLLSQVS[Phospho (STY)]PR_.2	Q920R0_S477_M2_Als2	4.5230	4.1188	4.4203	3.8054	3.2291	3.2624	3.8190	3.5844	3.7393	4.3335	1.0725	0.1009	0.3795	0.4208
Gjc3	_S[Phospho (STY)]KDTTDELSVVEAK_.2	Q921C1_S253_M1_Gjc3	3.5601	4.4427	4.0964	4.1293	2.8978	3.5862	3.1424	3.2605	3.2015	3.7664	1.1279	0.1737	0.1830	0.7376
Brwd1	_KS[Phospho (STY)]SSDKESNLQVTQK_.3	Q921C3_S1888_M1_Brwd1	3.7948	3.5242	3.3314	3.7894	4.0018	4.1066	3.0463	4.0205	4.4674	3.6054	0.9582	-0.0616	0.5674	0.2461
Brwd1	_RGPEVEGS[Phospho (STY)]PVSEALR_.3	Q921C3_S1830_M1_Brwd1	3.8297	3.4894	3.3662	3.7546	4.0366	4.0699	3.0115	4.0553	4.4326	3.6403	0.9618	-0.0561	0.6028	0.2198
Bicd2	_QTS[Phospho (STY)]LDNEKDR_.2	Q921C5_S411_M1_Bicd2	4.0737	4.6460	4.6100	3.6157	3.4115	3.6355	4.1296	3.7741	4.1887	4.1963	1.0217	0.0310	0.7630	0.1175
Bicd2	_S[Phospho (STY)]PVLLPK_.2	Q921C5_S578_M1_Bicd2	3.3468	3.1551	3.8831	4.3426	4.1854	3.7996	3.3557	3.0472	3.2021	3.5531	1.1153	0.1574	0.1801	0.7445
Tardbp	_LPNSKQS[Phospho (STY)]PDEPLR_.2	#N/A	7.8711	8.1114	3.6535	4.0731	8.0976	3.9315	7.5170	4.3286	7.6692	8.2979	1.0020	0.0028	0.9929	0.0031
Tardbp	_FGGNPGGFGNQGGFGNSR_.2	#N/A	3.5860	3.7331	3.1226	3.9982	3.7929	4.3154	6.0854	3.8117	3.5088	3.4591	0.8608	-0.2162	0.2797	0.5533
Tardbp	_GISVHSNAEPK_.3	#N/A	3.3915	4.6113	3.9278	4.2979	4.2300	4.4541	3.3110	3.0919	3.3701	3.5978	1.1477	0.1988	0.1315	0.8809
Hnrnpll	_TEEGEIVYS[Phospho (STY)]AEESENR_.2	#N/A	3.5243	4.4785	4.0606	4.1651	2.8620	3.0861	3.1782	3.2247	6.4483	3.7306	0.9706	-0.0430	0.8729	0.0590
Hnrnpll	_LKTEEGEIVYS[Phospho (STY)]AEESENR_.3	#N/A	4.0830	5.0987	4.3015	4.1571	3.2856	5.1768	5.1088	3.4769	3.8267	5.0607	0.9239	-0.1142	0.4787	0.3199
Hnrnpll	_ITRPGNTDDPSGGNK_.2	#N/A	3.8791	3.9218	3.8903	3.9426	3.2168	4.2104	3.6722	3.7135	3.6827	5.0201	0.9287	-0.1068	0.3552	0.4496
Sh3bp4	_SYS[Phospho (STY)]LSELSVLQAK_.2	Q921J6_S245_M1_Sh3bp4	3.7727	4.7676	3.3093	3.8115	3.9796	4.0130	3.0685	3.9984	5.0401	3.5833	0.9968	-0.0046	0.9760	0.0106
Rheb	_IILEAEKIDGAAS[Phospho (STY)]QGSK_.2	Q921J2_S175_M1_Rheb	4.5086	3.4942	3.5440	3.7532	3.8463	4.0704	4.0207	4.0567	3.7539	3.2141	1.0016	0.0023	0.9806	0.0085
Rheb	_ALAESWNAAFLESSAK_.2	#N/A	4.0359	3.9669	4.5722	3.6535	3.9401	3.5977	4.1675	3.7363	4.4605	4.2422	0.9982	-0.0025	0.9751	0.0109
Cyrib	_INNVPAEGENEVNNELANR_.2	#N/A	8.5831	8.2408	8.4809	8.1755	8.2155	8.4251	8.2717	8.9196	8.1202	8.5642	0.9857	-0.0208	0.4686	0.3292
Cyrib	_DAEGILEDLQSYR_.2	#N/A	7.9654	7.4222	8.0884	7.8156	7.3335	7.5922	7.5148	7.6806	7.6650	7.5708	1.0158	0.0227	0.4512	0.3456
Cyrib	_EAIQHPADEKLQEK_.3	#N/A	4.7414	3.5887	3.2669	3.8539	4.5282	3.9706	4.0379	3.9560	5.1735	4.6525	0.9169	-0.1252	0.3549	0.4499
Rin1	_RLS[Phospho (STY)]ADSSLGR_.2	Q921Q7_S446_M1_Rin1	3.3563	5.3228	4.0861	4.1396	3.5632	3.5966	3.4849	5.9376	3.4051	3.1669	1.0448	0.0632	0.7823	0.1066
Rin1	_EKPSTDPLY[Phospho (STY)]DTPDTR_.2	#N/A	3.9114	3.5666	3.3818	3.5622	4.1183	7.9993	3.8227	4.0585	4.3590	3.7220	0.7738	-0.3700	0.2227	0.6522
Rin1	_SM[Oxidation (M)]S[Phospho (STY)]SAFC[Carbamidomethyl (C)]SLLAPER_.2	#N/A	4.1161	3.5659	3.4004	3.5294	3.9129	4.1840	6.7795	7.7851	4.0024	3.8818	0.6956	-0.5238	0.0853	1.0688
Rin1	_ALPLS[Phospho (STY)]PAQELQR_.2	Q921Q7_S590_M1_Rin1	3.7061	4.2967	4.2424	3.9833	3.0438	3.2679	3.8966	3.3584	3.0555	3.9124	1.1019	0.1399	0.2487	0.6043
Dars1	_NNAYLAQS[Phospho (STY)]PQLYK_.2	Q92ZB2_S249_M1_Dars1	7.8890	8.1390	7.6556	7.9279	2.8589	7.7355	7.3567	7.6597	7.7624	7.9018	0.8973	-0.1563	0.4596	0.3376
Dars1	_FLEPTLR_.2	#N/A	4.8596	5.2908	4.2954	5.4983	5.4067	4.4666	6.0108	5.8157	4.9490	5.0400	0.9646	-0.0521	0.6218	0.2063
Dars1	_IISAASEGGANVFTVSYFK_.2	#N/A	4.3448	4.0344	4.3221	4.2995	3.4916	3.1735	3.5747	4.7800	3.2075	3.0953	1.1493	0.2007	0.1707	0.7677
Ppp6r3	_C[Carbamidomethyl (C)]TAPLTPSSS[Phospho (STY)]PEQR_.2	Q922D4_S824_M1_Ppp6r3	4.4612	4.2525	4.1918	3.9428	3.1673	5.6201	3.8811	3.3702	6.4641	4.2718	0.8479	-0.2381	0.2771	0.5573
Ppp6r3	_IQQFDDGGS[Phospho (STY)]DEEDIWEEK_.2	Q922D4_S588_M1_Ppp6r3	4.8208	8.9168	8.1625	6.1232	3.0020	8.3880	8.4328	4.2247	8.2471	7.2501	0.8490	-0.2361	0.4358	0.3607
Mthfd1	_TPVPSDIAISR_.2	#N/A	5.6368	5.3027	5.4947	5.4539	5.9838	5.7213	5.4077	5.9221	5.6460	5.1093	1.0024	0.0034	0.9442	0.0249
Mthfd1	_LDIDPETITWQR_.2	#N/A	3.8353	4.3156	4.0409	4.5807	3.1730	3.3971	4.3681	3.2292	4.4272	4.0107	1.0264	0.0376	0.7727	0.1120
Clip1	_TASESISNLSEAGS[Phospho (STY)]VK_.2	Q922J3_S203_M1_Clip1	8.5743	8.6774	9.1089	8.9676	7.9365	7.9468	8.2886	7.9419	8.1024	8.9393	1.0496	0.0699	0.1751	0.7567
Clip1	_TASESISNLS[Phospho (STY)]EAGS[Phospho (STY)]VKKGER_.3	#N/A	4.9453	5.5293	4.1627	5.9283	3.3322	3.3655	4.7765	3.3509	3.6361	5.8446	1.1394	0.1883	0.4126	0.3845
Clip1	_S[Phospho (STY)]VEELQLK_.2	Q922J3_S910_M1_Clip1	4.2709	1.8440	4.6412	3.3134	2.9770	3.8671	4.0711	4.4965	3.9913	4.0815	0.8312	-0.2667	0.2089	0.6801
Tspan2	_HVQSM[Oxidation (M)]YEEAYSDYLKDR_.3	#N/A	7.3686	6.0732	4.4067	5.2356	6.0070	6.5055	5.9442	6.9055	6.6003	5.4764	0.9255	-0.1117	0.4227	0.3740
	KSPSGPVKS[Phospho (STY)]PPLS[Phospho (STY)]PVGTTPVK.3	Q922M7_S189_M2_	4.3994	6.4329	3.2196	3.5052	3.5219	4.8063	4.0192	3.8845	4.0783	4.3905	0.9953	-0.0068	0.9748	0.0111
Glyr1	_KLS[Phospho (STY)]LSEGK_.2	Q922P9_S130_M1_Glyr1	5.5012	4.5710	3.9681	4.2576	4.7196	2.9936	4.1872	3.1322	3.3298	5.6943	1.1903	0.2514	0.2286	0.6409
Lrrc59	_LQQLPADFGR_.2	#N/A	3.3388	5.0429	4.3762	4.2454	4.9477	5.3259	5.6501	3.2677	3.4225	4.9977	0.9685	-0.0461	0.8129	0.0900
Lrrc59	_LVNLQHLDLLNNR_.2	#N/A	3.4899	3.4014	4.5274	2.9057	3.6969	1.6485	3.3243	3.7156	2.9820	4.0350	1.1474	0.1984	0.3730	0.4283
Pdia6	_GSFSEQGINEFLR_.2	#N/A	5.8894	5.5125	5.9335	3.3665	5.7379	6.4477	6.0374	5.5697	5.8538	6.2388	0.8770	-0.1893	0.1834	0.7366
Pdia6	_LAAVDATVNQVLASR_.2	#N/A	4.4530	4.0474	4.1148	4.9837	5.2463	3.2871	4.0290	3.5040	4.1091	3.6501	1.2296	0.2982	0.0168	1.7735
Pde2a	_VETVYTYLLDGESR_.2	#N/A	6.1133	5.2616	5.9022	5.4880	5.0654	5.8486	5.4761	5.9906	5.8170	6.0267	0.9544	-0.0673	0.2580	0.5884
Pde2a	_DIILATDLAHHLR_.3	#N/A	3.0918	3.7743	4.4043	2.9226	3.7768	3.8936	3.5357	3.6147	3.9081	3.8787	0.9543	-0.0675	0.5535	0.2569

Pde2a	_RPEAVQNTS[Phospho (STY)]VDASEDQKDEK_.3	Q92254_S204_M1_Pde2a	3.6958	3.2702	3.6801	4.0671	4.1657	4.2918	4.8080	4.3563	3.9567	3.8507	0.8878	-0.1716	0.0740	1.1308
Pde2a	_GLPS[Phospho (STY)]NNSLDFLDEEYEVPDLDGTR_.3	Q92254_S908_M1_Pde2a	4.0623	4.0679	3.8194	3.8795	3.4000	3.6241	3.4892	3.8488	3.5483	3.4894	1.0683	0.0953	0.1149	0.9397
Pde2a	_LLHDGIQPVAAIDSNFANFTYTPR_.3	#N/A	4.1860	4.3178	3.9307	2.8805	3.2106	3.3993	3.8398	4.2404	4.2331	4.0438	0.9377	-0.0928	0.4663	0.3314
Pde2a	_SVLAALYSSEGSVM[Oxidation (M)]ER_.2	#N/A	5.4329	4.3315	4.2076	5.4382	4.0871	4.6761	3.0312	4.7917	3.0903	3.8776	1.2070	0.2715	0.1329	0.8764
Pde2a	_SQQYPAAR_.2	#N/A	3.4183	3.8986	4.4579	4.1637	4.2568	4.4809	3.2842	4.2495	3.3433	4.8071	1.0015	0.0022	0.9868	0.0058
Prpf3	_WDEQTSNTKGDDDEES[Phospho (STY)]DEEAVKK_.3	#N/A	3.3739	3.9452	4.4113	4.2103	3.5808	3.0267	3.2376	3.5996	1.1387	3.6712	1.3304	0.4118	0.0898	1.0469
Prpf3	_GDDDEES[Phospho (STY)]DEEAVKK_.2	#N/A	4.4445	4.9787	4.5184	4.1657	4.3519	4.3927	4.5605	4.1260	3.5814	4.6777	1.0525	0.0739	0.3725	0.4288
Ubxn1	_SS[Phospho (STY)]PPATDPGPVPSSPSQEPPTKR_.3	Q922Y1_S188_M1_Ubxn1	8.9570	3.9588	3.8622	3.8681	3.6666	3.8727	3.8939	3.8010	3.9772	4.2171	1.2303	0.2990	0.4015	0.3964
Dbr1	_NQAIYAAVDDGDAS[Phospho (STY)]AE_.2	Q923B1_S548_M1_Dbr1	4.5640	5.6154	4.1006	3.8465	3.2701	5.1437	5.6557	3.5433	5.2487	4.3746	0.8928	-0.1636	0.3724	0.4290
Dbr1	_C[Carbamidomethyl (C)]GETVES[Phospho (STY)]GDEKDLAK_.2	#N/A	3.7646	3.7162	4.0849	3.7442	3.9715	4.0048	3.9331	4.3489	3.8533	3.5752	0.9780	-0.0321	0.5650	0.2480
Wbp11	_RRDEDM[Oxidation (M)]LYS[Phospho (STY)]PELAQR_.3	#N/A	4.0276	4.1440	5.2927	3.6112	3.5317	3.7992	3.6661	4.2533	6.6462	3.9429	0.9238	-0.1144	0.6086	0.2157
Ppp1r16a	_SVS[Phospho (STY)]YHLSPEENSAPDALVR_.3	Q923M0_S432_M1_Ppp1r16a	3.6208	3.8277	3.7812	4.1532	4.2032	4.9259	3.6696	4.0283	3.6907	3.7874	0.9743	-0.0375	0.7026	0.1533
Ppp1r16a	_RVS[Phospho (STY)]LTHR_.2	Q923M0_S353_M1_Ppp1r16a	3.8224	3.4967	3.3590	3.7618	4.0294	4.0627	3.0187	4.0481	4.4398	3.6330	0.9618	-0.0562	0.6015	0.2208
Stard13	_KKGDDS[Phospho (STY)]DEEDLC[Carbamidomethyl (C)]SNK_.3	Q923Q2_S133_M1_Stard13	3.2061	5.8374	5.2517	4.4833	4.0446	6.0154	4.9569	5.2744	5.9157	6.1219	0.8069	-0.3095	0.0659	1.1813
Camk2g	_QET[Phospho (STY)]VEC[Carbamidomethyl (C)]LR_.2	Q923T9_T287_M1_Camk2g	7.9962	7.9966	8.6602	8.2765	7.6618	7.4994	7.3911	7.2447	7.0807	7.7463	1.0982	0.1351	0.0070	2.1566
Camk2g	_FTDDYQLFEELGK_.2	#N/A	6.9091	6.4837	6.8385	6.8056	6.3842	6.3839	6.5472	6.5896	6.9548	6.6139	1.0100	0.0144	0.6489	0.1878
Camk2g	_FYFENLLSK_.2	#N/A	5.8435	6.6154	5.7519	6.2385	6.1225	5.9423	5.6253	6.1825	6.0463	5.6638	1.0377	0.0534	0.2704	0.5679
Camk2g	_GST[Phospho (STY)]ESC[Carbamidomethyl (C)]NTTTEDEDLK_.2	Q923T9_T382_M1_Camk2g	3.8773	4.4558	4.0624	5.0654	4.8768	3.6180	3.9874	3.8285	4.0183	3.9532	1.1511	0.2030	0.0399	1.3994
Camk2g	_SLLNKKS[Phospho (STY)]DGGVK_.2	#N/A	5.3458	5.5454	4.1500	4.5829	3.0172	4.9117	5.1837	5.1982	3.8850	5.4432	0.9196	-0.1210	0.4765	0.3219
Camk2g	_ITEQLIEAINNGDFEAYTK_.2	#N/A	5.5367	5.4447	4.8728	5.5041	4.9957	4.9934	5.2570	5.3658	4.9217	5.1238	1.0270	0.0384	0.4170	0.3799
Camk2g	_WLNVHYHC[Carbamidomethyl (C)]SGAPAAPLQ_.3	#N/A	4.9930	4.7542	5.4361	4.8187	5.0890	3.2059	3.8756	4.7151	5.0458	4.9079	1.1536	0.2061	0.1094	0.9610
Camk2g	_KTS[Phospho (STY)]TQEYAAK_.2	Q923T9_S36_M1_Camk2g	3.3967	4.6061	3.9330	4.2927	4.2353	3.5714	3.3058	3.0971	2.6731	3.6031	1.2593	0.3326	0.0134	1.8740
Camk2g	_S[Phospho (STY)]SSSVHLM[Oxidation (M)]PQSNNK_.2	#N/A	5.4552	4.1317	3.5905	3.5582	3.5987	4.2942	3.6538	4.2796	4.2362	3.8645	1.0003	0.0004	0.9976	0.0010
Camk2g	_GSTES[Phospho (STY)]C[Carbamidomethyl (C)]NTTTEDEDLKVR_.2	#N/A	3.5789	3.7632	4.2898	4.1440	3.7027	3.6500	3.6640	3.8250	3.4218	3.7066	1.0663	0.0926	0.1482	0.8293
Gprc5b	_SAVGFSNGS[Phospho (STY)]LEQR_.2	Q923Z0_S355_M1_Gprc5b	6.7666	6.0348	6.3901	6.0563	6.0626	6.2925	6.2411	6.6317	6.0864	6.4941	0.9863	-0.0199	0.6258	0.2036
Cic	_KNS[Phospho (STY)]TDLDSAPEDPT[Phospho (STY)]SPK_.2	Q924A2_S2299_M2_Cic	3.9127	4.0901	4.4490	3.7767	7.4819	3.4745	4.2906	3.6131	8.2107	8.8149	0.8348	-0.2606	0.5093	0.2930
Cic	_NSTDLDSAPEDPTS[Phospho (STY)]PK_.2	Q924A2_S2311_M1_Cic	4.4721	4.3478	4.0087	7.3480	3.1782	3.2115	3.8699	3.1969	3.7901	4.2827	1.2727	0.3478	0.2112	0.6754
Cic	_TQS[Phospho (STY)]LSALPK_.2	Q924A2_S1080_M1_Cic	5.4787	5.6467	4.5994	5.6189	3.7550	5.3280	3.2931	3.7738	5.3505	3.3587	1.1893	0.2501	0.2151	0.6673
Cic	_S[Phospho (STY)]SSEAKPASLGLAGGHK_.3	Q924A2_S1184_M1_Cic	3.6712	4.4156	4.0406	4.8633	3.4001	5.1571	3.9310	3.2156	3.9374	4.3973	0.9880	-0.0174	0.9073	0.0422
Cic	_SS[Phospho (STY)]PPPPLPAEERPGTK_.2	Q924A2_S2148_M1_Cic	11.0333	10.9582	10.6183	10.8939	3.3073	3.3003	10.3970	3.3260	3.0231	3.9448	1.9512	0.9643	0.0584	1.2336
Cic	_EGS[Phospho (STY)]TEFDWGDETSR_.2	Q924A2_S553_M1_Cic	3.4295	4.5733	3.9658	6.2774	4.2680	6.4849	3.2730	3.1298	3.3321	3.6358	1.1339	0.1813	0.5232	0.2813
Cic	_AQSVS[Phospho (STY)]PVQATPSGGSAQLLPGK_.2	Q924A2_S1809_M1_Cic	3.7617	4.2411	4.2980	3.9276	3.0995	3.3846	4.4416	3.4621	2.9999	3.9681	1.0587	0.0823	0.5349	0.2717
Cic	_AAS[Phospho (STY)]EDMTS[Phospho (STY)]DEER_.2	#N/A	3.9730	4.5420	4.0892	6.2486	3.5015	3.6141	3.7414	3.7396	3.7107	3.6079	1.2140	0.2798	0.1358	0.8671
Wac	_QQSHDPVS[Phospho (STY)]PR_.2	#N/A	8.5525	8.7659	9.0556	8.4490	8.4636	8.8001	8.1782	8.6984	8.3699	8.5668	1.0158	0.0226	0.4254	0.3712
Wac	_DAADPS[Phospho (STY)]PPNK_.2	#N/A	8.9857	9.0284	7.8422	8.8820	8.6635	8.4022	8.6371	8.8798	8.4670	8.9515	1.0015	0.0021	0.9595	0.0180
Wac	_QGPVSHSATQQPVTADKQQSHDPVS[Phospho (STY)]PR_.4	#N/A	3.9298	6.3003	3.4664	3.6544	4.1367	4.1701	4.4122	4.1775	4.3324	3.7404	1.0314	0.0447	0.8098	0.0916
Wac	_MRDAADPS[Phospho (STY)]PPNK_.2	#N/A	3.5772	3.7419	7.9602	7.9822	3.7841	4.3243	3.2640	3.8029	3.5000	3.3878	1.4796	0.5652	0.1378	0.8606
Wac	_S[Phospho (STY)]NS[Phospho (STY)]PENKYSDSTGHNK_.2	Q924H7_S62_M2_Wac	3.5634	4.4498	4.0997	4.1364	3.7325	3.5934	3.1495	3.2638	3.4187	3.7698	1.1621	0.2167	0.0200	1.6983
Wac	_QGPVS[Phospho (STY)]HS[Phospho (STY)]ATQQPVT[Phospho (STY)]ADK_.2	Q924H7_S491_M3_Wac	3.7981	4.2047	4.3344	3.8913	3.1359	3.3599	4.4052	3.4985	4.4643	4.0045	0.9813	-0.0272	0.8172	0.0877
Mta3	_HAELSGS[Phospho (STY)]PLK_.2	Q924K8_S516_M1_Mta3	7.5663	7.6834	7.4691	7.4430	7.3306	7.4610	7.4643	7.5985	7.4109	7.3791	1.0048	0.0069	0.6255	0.2038
Mta3	_S[Phospho (STY)]PPSLQTPATK_.2	Q924K8_S547_M1_Mta3	7.2059	4.2122	4.3269	3.8988	6.6775	6.9285	6.9791	6.9319	3.6459	6.9342	0.8377	-0.2554	0.3178	0.4979
Mta3	_M[Oxidation (M)]PTQSDEEKS[Phospho (STY)]PS[Phospho (STY)]PTAEDPR_.2	#N/A	3.6824	4.1130	4.3767	5.1946	3.3193	4.8635	3.6915	3.5494	3.7136	3.7888	1.0550	0.0773	0.6037	0.2192
Mpi	_ISQQVFDGNNMEDIYGK_.2	#N/A	4.5403	4.2796	4.0769	4.9402	3.2464	3.2797	3.8017	3.2652	3.7219	4.3509	1.1446	0.1949	0.1620	0.7906
Slc12a6	_IDDIPGLSDTS[Phospho (STY)]PDLSSR_.2	Q924N4_S32_M1_Slc12a6	4.3359	10.0805	9.6714	9.3358	3.3809	9.4885	9.6691	3.6124	9.4927	4.3508	1.0052	0.0075	0.9852	0.0065
Slc12a6	_LTSIGS[Phospho (STY)]DEDEETETYQEK_.2	Q924N4_S1032_M1_Slc12a6	7.6312	8.5042	8.3629	8.3561	3.4123	8.2473	8.2278	6.5137	8.1527	7.7789	0.9318	-0.1019	0.6191	0.2082
Spred2	_TISS[Phospho (STY)]PTSC[Carbamidomethyl (C)]EHR_.2	Q92457_S168_M1_Spred2	8.5656	8.5775	7.7891	8.0609	4.2667	7.9277	8.3437	8.2001	7.9207	7.7828	0.9274	-0.1087	0.4957	0.3047
Spred1	_HVS[Phospho (STY)]FQDEDEIVR_.2	Q92458_S239_M1_Spred1	5.3783	5.6123	5.5192	5.2320	2.9067	5.5532	5.0288	3.4955	5.2584	5.6678	0.9858	-0.0206	0.9148	0.0387
Trim66	_SVSS[Phospho (STY)]PGSGPAAESLGTR_.2	Q924W6_S767_M1_Trim66	8.2456	8.4978	3.8887	8.1470	3.0582	8.0332	3.9899	8.0017	8.0918	4.1627	0.9863	-0.0199	0.9555	0.0198
Trps1	_GS[Phospho (STY)]SERGSPIEK_.2	Q925H1_S1061_M1_Trps1	3.3956	4.6072	3.9319	4.2938	4.2341	4.4582	3.3069	3.0959	3.3660	3.6019	1.1477	0.1988	0.1312	0.8822
Trps1	_HPNYS[Phospho (STY)]PPGS[Phospho (STY)]PIEK_.2	Q925H1_S1081_M2_Trps1	3.2600	4.3567	7.0203	4.0433	3.4669	3.5002	3.5812	3.3465	3.5014	6.7944	1.0687	0.0958	0.7716	0.1126
Atad3	_TAGTLLGEGFR_.2	#N/A	3.3615	5.5568	5.2044	4.3279	5.1623	5.9029	5.4128	4.9841	5.8060	4.6419	0.8828	-0.1798	0.2125	0.6727
Med1	_SQT[Phospho (STY)]PPGVATPPIPK_.2	Q925J9_T1051_M1_Med1	9.4459	3.3274	8.9174	8.5591	8.7635	4.2372	8.5636	9.4292	3.5870	9.2011	1.1141	0.1559	0.6513	0.1862
Med1	_NSSQTGGKPGSS[Phospho (STY)]PITK_.2	Q925J9_S1158_M1_Med1	3.4279	4.5749	3.9642	4.2615	4.2665	2.9897	3.2746	6.2689	5.3098	5.6966	0.8707	-0.1998	0.4035	0.3942
Med1	_HDGGS[Phospho (STY)]PSIK_.2	Q925J9_S1403_M1_Med1	5.3705	4.8378	4.4890	4.1326	3.6585	5.1053	3.3896	5.6860	3.3744	5.5291	0.9742	-0.0377	0.8451	0.0731
Sfxn5	_EAVQLLEDYK_.2	#N/A	5.9766	5.9637	6.7840	6.4639	6.3753	6.3460	6.2508	5.4535	6.4502	6.3295	1.0238	0.0339	0.5557	0.2552
Sfxn5	_HALLETALTR_.2	#N/A	5.3285	5.4678	3.3099	5.6955	5.5823	5.3546	6.0457	5.0668	5.0822	5.1337	0.9513	-0.0720	0.6050	0.2182
Sfxn5	_YGELEEGIDVLDADGNLVGSSK_.2	#N/A	5.8746	5.1995	4.7659	4.1076	4.0112	5.2494	4.2155	5.1964	3.9319	4.4637	1.0391	0.0554	0.6901	0.1611
Sfxn5	_HFLDIIDPR_.2	#N/A	4.9946	5.9312	5.3793	5.6599	5.1537	5.6523	6.1428	5.7354	4.7185	5.5482	0.9756	-0.0357	0.6501	0.1870
Sfxn5	_FQQTSFYGR_.2	#N/A	6.8571	7.3547	6.9051	3.8685	6.6890	7.7509	3.6181	7.7523	6.9910	6.5781	0.9689	-0.0455	0.8422	0.0746
Grip1	_RQS[Phospho (STY)]PEEFK_.2	Q925T6_S43_M1_Grip1	9.3061	9.2537	9.3138	9.3702	9.0964	9.3400	9.0685	9.1990	8.8869	9.2778	1.0124	0.0178	0.2583	0.5879
Grip1	_SLYSTS[Phospho (STY)]PR_.2	Q925T6_S432_M1_Grip1	3.5431	3.7760	7.8796	4.3264	3.7501	3.7834	7.3294	3.0634	7.9256	8.2457	0.7670	-0.3828	0.3310	0.4802
Grip1	_TSLS[Phospho (STY)]PVPKPR_.2	Q925T6_S846_M1_Grip1	4.3157	7.1808	3.3512	3.3737	6.5451	3.8775	3.8876	7.1635	6.3639	4.5220	0.9594	-0.0598	0.8469	0.0722
Grip1	_QAS[Phospho (STY)]FQER_.2	Q925T6_S952_M1_Grip1	4.8515	6.1330	5.9897	9.9308	5.6817	5.6642	5.6513	3.3778	5.5559	6.2120	1.0803	0.1115	0.4561	0.3410
Grip1	_QTDAQSASS[Phospho (STY)]PK_.2	#N/A	3.9457	4.0571	4.4820	3.7436	3.2835	3.2006	3.8808	3.6461	3.8010	4.2718	1.0378	0.0536	0.6020	0.2204
Grip1	_KQTDAQSASS[Phospho (STY)]PK_.2	#N/A	3.1271	3.3748	3.6634	4.5622	3.9657	4.0192	3.0622	4.3284	2.9824	3.5896	1.0396	0.0560	0.7044	0.1522
Taldo1	_SYEPQEDPGVK_.2	#N/A	5.4976	5.3766	3.5584	5.6314	5.0769	5.3408	4.6734	5.4638	5.5429	5.8143	0.9369	-0.0941	0.4469	0.3498
Taldo1	_WLHNEDQM[Oxidation (M)]AVEK_.3	#N/A	4.6764	3.5320	4.6928	3.2186	3.8085	4.9116	5.1858	4.1712	5.3054	4.5628	0.8256	-0.2764	0.0501	1.3002
Taldo1	_LSSTWEGIQAGK_.2	#N/A	3.7550	6.3700	7.1524	3.8292	3.9619	6.6556	6.2420	6.7663	3.6778	6.6099	0.8370	-0.2568	0.3250	0.4881
Taldo1	_M[Oxidation (M)]ESALDQLK_.2	#N/A	5.4001	4.7404	4.6064	4.3497	5.0915	5.6544	5.2975	5.6350	5.6779	5.2622	0.8787	-0.1865	0.0120	1.9211
Taldo1	_[Acetyl (Protein N-term)]SGS[Phospho (STY)]PVKR_.2	#N/A	13.3969	13.5082	13.2724	13.4667	13.2160	13.2127	13.2208	13.3916	13.1784	13.4072	1.0068	0.0097	0.2589	0.5868
Taldo1	_TIVM[Oxidation (M)]GAS[Phospho (STY)]FR_.2	Q93092_S237_M1_Taldo1	10.8839	10.9012	10.3573	10.6639	10.6692	10.9073	10.3546	11.1022	10.6163	10.9727	0.9911	-0.0128	0.5832	0.2342
Hnrnpab	_IPVGGLNPEATEEK_.2	#N/A	6.9049	7.2396	6.8452	6.7453	6.9500	6.9001	6.4094	6.4788	7.1584	7.0008	1.0217	0.0310	0.4086	0.3887
Hnrnpab	_EYTQQQQYGSGGR_.2	#N/A	3.7485	3.5706	5.6151	5.6550	5.9164	5.6120	3.0927	5.9210	5.4940	5.7620	0.9468	-0.0788	0.7170	0.1445
Hnrnpab	_EYFGQFGEIEAIELPIDPK_.2	#N/A	4.2572	5.3111	4.6133	4.0700	5.1539	4.0505	4.5172	4.0386	3.1423	4.3521	1.1644	0.2196	0.0875	1.0579
Myo5a	_AIS[Phospho (STY)]PTSATSSGR_.2	#N/A	14.4505	14.2081	14.4326	14.0811	13.7862	14.1978	14.0541	14.3267	14.0615	13.7985	1.0074	0.0106	0.5109	0.2916
Myo5a	_SAPEVTAPGAPAYR_.2	#N/A	8.0901	7.7278	7.9782	7.8401	7.5273	7.5973	7.9993	8.1214	8.0586	6.9646	1.0109	0.0156	0.7312	0.1359
Myo5a	_YQNLLNEFSR_.2	#N/A	6.3402	6.3651	5.4755	6.1835	6.2291	5.8809	6.4602	6.7508	5.9246	5.9598	0.9876	-0.0179	0.7572	0.1208
Myo5a	_M[Oxidation (M)]LPELFQDDEKAIS[Phospho (STY)]PTSATSSGR_.3	#N/A	8.9842	10.1035	6.7151	7.6060	6.7818	7.4674	9.6349	9.5092	7.3612	7.9743	0.9581	-0.0617	0.6809	0.1669
Myo5a	_AC[Carbamidomethyl (C)]GVLETIR_.2	#N/A	4.1717	5.5131	5.6423	5.8848	5.0887	5.2194	5.8235	3.7017	5.0266	5.6674	1.0339	0.0481	0.7295	0.1370
Myo5a	_QLELDLNDER_.2	#N/A	4.5678	5.2924	4.9475	3.6733	3.3539	5.1527	5.2103	5.2795	5.2131	5.0308	0.8435	-0.2456	0.0613	1.2122
Myo5a	_ETLEPLIQAAQLLQVK_.2	#N/A	5.3256	4.3696	4.5637	4.5395	3.8390	4.5298	4.2904	4.5672	3.4885	3.5188	1.1100	0.1505	0.2213	0.6551
Myo5a	_TSS[Phospho (STY)]IADEGTYTLDSLLR_.2	Q99104_S1650_M1_Myo5a	8.5394	8.2998	8.0457	2.8749	3.3159	6.9244	7.9989	7.1871	7.3695	3.9904	0.9285	-0.1071	0.7507	0.1245
Myo5a	_VLNLYTPVNEFEER_.2	#N/A	6.7372	4.1958	6.9670	3.8824	6.4453	3.3394	6.2545	6.4071	5.6242	5.8858	1.0261	0.0371	0.8727	0.0591
Myo5a	_SHENEAEALRGEIQSLKEENNR_.4	#N/A	5.9437	4.6092	4.8351	5.9567	5.8552	5.8945	4.8409	6.6643	5.7903	6.2108	0.9251	-0.1123	0.3274	0.4849
Myo5a	_LHIGMENK_.2	#N/A	6.3829	4.4926	4.5971	4.4588	5.9420	3.5897	3.6516	4.1920	4.3469	3.7259	1.3264	0.4076	0.0196	1.7073
Myo5a	_YNVSQLEEWLR_.2	#N/A	4.5991	4.9866	4.1180	4.5036	4.3523	4.8103	4.8951	4.6305	4.3294	4.3920	0.9784	-0.0315	0.5991	0.2225
Myo5a	_YFATVSGSASEANVEEK_.2	#N/A	6.1764	5.7310	3.8925	4.3332	3.4959	4.4188	3.3463	5.0745	3.4054	3.5625	1.1929	0.2545	0.2550	0.5934
Myo5a	_IGELEVGQMENIS[Phospho (STY)]PGQIIDEPIRPVNIPR_.3	Q99104_S1450_M1_Myo5a	4.2032	3.7991	3.2392	3.4857	2.9093	4.4435	1.0173	3.9041	4.0590	4.0138	1.0114	0.0164	0.9536	0.0206
Myo5a	_VLMEQLTSVSEELDVR_.2	#N/A	3.6621	4.3407	4.1984	4.0273	2.9998	3.4843	3.5971	3.3625	3.5173	4.5555	1.0384	0.0544	0.6712	0.1731
Cacna1d	_SES[Phospho (STY)]GDEQFPTIC[Carbamidomethyl (C)]R_.2	Q99246_S1833_M1_Cacna1d	3.7862	4.4055	3.9723	7.1233	3.6711	7.0007	7.0196	4.0119	3.9394	4.3550	0.8721	-0.1975	0.5043	0.2973
Cacna1d	_QT[Phospho (STY)]VLSWQAAIDAAR_.2	Q99246_T49_M1_Cacna1d	3.3845	4.6183	3.9208	4.3049	4.2230	3.7619	3.3195	3.0849	3.2398	3.3322	1.2218	0.2891	0.0139	1.8563
Cacna1d	_RQS[Phospho (STY)]S[Phospho (STY)]QDDVLPSPALPHR_.3	Q99246_S1950_M2_Cacna1d	3.8082	6.7343	4.3445	3.8812	3.1460	5.3774	6.0337	3.5086	4.1978	4.0146	0.9474	-0.0780	0.7612	0.1185
Cacna1d	_YS[Phospho (STY)]PSHSTR_.2	Q99246_S1991_M1_Cacna1d	3.5101	3.8090	4.5475	4.0742	3.7170	4.3914	3.3311	3.7357	4.2126	3.5350	1.0235	0.0336	0.7452	0.1277

Cacna1d	_RIS[Phospho (STY)]ELNMK_.2	Q99246_S869_M1_Cacna1d	4.1755	3.8273	4.1934	3.8875	3.5132	3.3534	4.0279	4.3898	4.0869	4.1918	0.9774	-0.0330	0.6855	0.1640
Sec14l2	_MNQQGADT[Phospho (STY)]PK_.2	Q99J08_T401_M1_Sec14l2	4.3286	3.4536	3.8652	5.8733	3.0347	5.1873	4.9327	3.7787	4.6871	4.8338	0.8777	-0.1882	0.3247	0.4885
Wdr77	_KDT[Phospho (STY)]PPPLVPPAAR_.2	#N/A	7.0304	7.9097	7.5098	7.2667	7.9549	7.8638	6.7885	7.9191	6.8788	7.5819	0.1073	0.0247	0.6817	0.1664
Wdr77	_YEHDDIVSTVTVLSSGTQAVSGSK_.3	#N/A	4.5786	4.2414	4.1151	4.5065	3.2847	3.3180	3.7634	3.3034	3.6836	4.3892	1.1229	0.1672	0.1742	0.7589
Ctu1	_AGATC[Carbamidomethyl (C)]VSQC[Carbamidomethyl (C)]DLS[Phospho (STY)]PVAE_.2	Q99J10_S416_M1_Ctu1	6.3679	7.1576	7.0574	7.1989	3.1780	6.1289	6.8097	3.1967	6.6103	6.8600	1.0457	0.0645	0.8002	0.0968
Ctu1	_AGATC[Carbamidomethyl (C)]VSQC[Carbamidomethyl (C)]DLS[Phospho (STY)]PGNGEDR_.2	Q99J10_S378_M1_Ctu1	4.8581	4.0896	4.4495	3.7762	3.2509	3.4750	4.2902	3.1513	4.3493	4.1195	1.0536	0.0753	0.5846	0.2331
Mcoln1	_SELQAYIEQC[Carbamidomethyl (C)]QDS[Phospho (STY)]PTSGK_.2	Q99J21_S547_M1_Mcoln1	10.0342	10.9413	10.8339	9.9024	5.9286	10.4544	10.2911	8.9842	10.4077	9.9002	0.9521	-0.0708	0.6320	0.1993
Thumpd1	_[Acetyl (Protein N-term)]ATTAQQS[Phospho (STY)]PQPVAGKR_.2	#N/A	8.7213	8.6907	7.9928	8.8875	8.4187	8.3082	8.3789	8.9183	8.1835	8.6082	1.0074	0.0106	0.7653	0.1162
Thumpd1	_FIDKDQQPS[Phospho (STY)]GS[Phospho (STY)]EGEDDDAEAALKK_.3	#N/A	7.0152	9.4547	9.4211	9.5731	3.4880	9.2524	9.1419	3.6621	9.6615	8.7421	0.9627	-0.0548	0.8572	0.0669
Thumpd1	_[Acetyl (Protein N-term)]ATTAQQS[Phospho (STY)]PQPVAGK_.2	#N/A	12.7022	12.5438	12.8734	12.7915	12.4065	12.3254	12.2434	12.6320	12.4638	12.6459	1.0162	0.0231	0.1222	0.9130
Thumpd1	_DQQPS[Phospho (STY)]GS[Phospho (STY)]EGEDDDAEAALKK_.3	#N/A	3.7791	3.9772	3.8796	4.0151	2.9516	4.6974	4.6113	3.6784	3.6609	3.9394	0.9036	-0.1463	0.2207	0.6562
Thumpd1	_FIDKDQQPS[Phospho (STY)]GS[Phospho (STY)]EGEDDDAEAALK_.3	#N/A	3.1107	3.5430	3.6470	4.5786	3.9493	2.8205	3.0458	4.3120	3.2344	3.6059	1.1064	0.1458	0.3403	0.4681
Nrbp1	_[Acetyl (Protein N-term)]S[Phospho (STY)]EGESQTVVSSGSDPK_.2	Q99J45_S2_M1_Nrbp1	9.6973	9.2457	9.4626	9.6133	9.3365	9.0898	8.7290	9.1959	9.4192	9.2415	1.0368	0.0521	0.0455	1.3422
Nrbp1	_TPT[Phospho (STY)]PEPAEVETR_.2	Q99J45_T433_M1_Nrbp1	3.6647	4.3381	8.3373	4.0247	8.0996	8.3129	3.5998	3.3651	3.5200	8.7171	1.0345	0.0489	0.9090	0.0414
Nans	_GSDHSASLEPGELAELVR_.3	#N/A	4.7971	4.7406	3.4581	4.4618	4.4729	3.3708	4.6765	5.1023	4.4842	4.7875	0.9781	-0.0319	0.8037	0.0949
Nptxr	_AELLLQSTAEQLR_.2	#N/A	5.1637	4.0509	6.1134	4.8005	4.7243	5.2604	4.7212	5.0677	5.1898	5.4803	0.9663	-0.0495	0.6431	0.1917
Nptxr	_FLC[Carbamidomethyl (C)]TPLAAAC[Carbamidomethyl (C)]PSGAEQGDAAGER_.2	#N/A	3.7142	4.2886	4.2505	3.9751	3.0520	3.4321	2.9883	3.4146	3.5695	3.9206	1.1129	0.1543	0.1875	0.7269
Mpst	_HIPGAAFFDIDR_.2	#N/A	4.9991	5.7937	5.6496	5.6018	3.3459	5.0828	5.7409	5.5778	5.3337	5.5067	0.9320	-0.1016	0.4512	0.3456
Mpst	_ALVSAQWVAEALK_.2	#N/A	4.1121	5.7195	5.9985	5.3624	5.2449	5.7124	5.5819	5.3003	4.5015	5.3305	1.0004	0.0006	0.9957	0.0019
Mpst	_AQPEHIISEGR_.3	#N/A	3.6477	2.4490	3.1843	3.9365	3.8547	0.3532	3.5116	3.8734	3.9459	3.3974	1.1320	0.1789	0.5992	0.2225
Mpst	_FQSTQPEPR_.2	#N/A	6.2695	3.6232	5.9287	3.3098	6.6881	5.9736	6.3262	4.1857	6.3152	4.5859	0.9428	-0.0850	0.7183	0.1437
Mpst	_THEDILENLDAR_.3	#N/A	3.7609	3.3568	3.2975	3.6202	3.9678	4.2804	4.4239	4.3464	3.0005	3.5715	0.9175	-0.1243	0.3173	0.4985
Mpst	_HWLNQNLPISSGK_.2	#N/A	3.3120	3.9410	4.2496	4.3774	4.1506	3.8344	5.1720	4.5132	3.1673	3.4047	0.9970	-0.0044	0.9772	0.0100
Mpst	_DGIEPGHIPGSVNIPFTEFLTNEGLEK_.3	#N/A	4.3201	3.2565	4.0261	4.1996	3.4584	3.8638	3.2127	3.1902	3.2718	2.0475	1.2358	0.3054	0.0768	1.1147
Mpst	_AFGHHSVSLLDGGFR_.3	#N/A	5.4705	4.5744	3.9647	4.2610	4.2670	6.1614	6.1496	5.5585	3.3332	3.6347	0.9074	-0.1402	0.5115	0.2912
Stoml2	_ILEPGLNVLIPVLDR_.2	#N/A	5.3373	4.6747	4.9544	4.9267	4.9936	5.1196	5.7029	4.7168	5.2047	5.1573	0.9608	-0.0577	0.3152	0.5014
Stoml2	_NTVILFVPQQEAWVVER_.2	#N/A	3.8482	3.4709	3.6031	4.4177	3.6374	3.6543	4.0945	4.0739	3.4951	3.1969	1.0250	0.0356	0.7096	0.1490
Stoml2	_APVPGAQNSSQSR_.2	#N/A	3.9877	3.3314	3.5242	3.5966	4.1946	4.8855	4.6152	4.2133	4.2746	3.7982	0.8553	-0.2255	0.0322	1.4921
Pacsin3	_DLQQSIEAAS[Phospho (STY)]DEEDLR_.2	Q99J88_S276_M1_Pacsin3	3.9513	5.4074	4.4876	3.7381	3.2890	3.5131	4.2520	3.6517	4.3111	4.1576	1.0497	0.0699	0.6338	0.1981
Pacsin3	_DGTAPPPQSPSSPGSGQDEDWS[Phospho (STY)]DEESPR_.3	Q99J88_S354_M1_Pacsin3	3.8797	3.4394	3.4162	3.7046	3.7977	4.0218	3.7434	4.1053	4.0883	3.1655	0.9536	-0.0685	0.4025	0.3952
Pacsin3	_GGRS[Phospho (STY)]PDEVTLTSIVPTR_.3	Q99J88_S319_M1_Pacsin3	3.7912	4.1972	4.3275	3.8982	3.1289	3.3530	4.4122	3.4915	2.9704	3.9975	1.0614	0.0859	0.5143	0.2888
Pacsin3	_ALYDYAGQEADELS[Phospho (STY)]FR_.2	Q99J88_S383_M1_Pacsin3	3.6772	4.3256	4.2135	4.0122	3.0149	3.4692	3.0253	3.3776	3.5325	4.5403	1.0724	0.1008	0.4746	0.3237
Psip1	_QSNASS[Phospho (STY)]DVEVEEK_.2	#N/A	8.9348	8.5615	9.7023	9.4177	8.8827	8.6779	8.5443	9.3103	8.7744	9.0760	1.0252	0.0358	0.3918	0.4069
Psip1	_NLAKPGVTSTS[Phospho (STY)]DS[Phospho (STY)]EDEDDQEGEKK_.3	#N/A	4.3698	3.6330	4.6258	3.3196	3.7075	4.2774	3.8336	4.0702	4.2251	3.8477	0.9705	-0.0433	0.6583	0.1815
Psip1	_FSSQQASTK_.2	#N/A	3.4233	2.4882	3.8203	3.3005	2.9899	4.7311	5.1726	4.5094	4.4229	4.3623	0.6907	-0.5340	0.0007	3.1741
Psip1	_QVDTEEAGM[Oxidation (M)]VTAATASNVKAS[Phospho (STY)]PK_.3	#N/A	6.0507	6.9959	6.5734	6.0501	5.5816	5.9997	6.6069	6.3898	6.1713	3.9968	1.0716	0.0997	0.4533	0.3436
Psip1	_NLAKPGVTSTS[Phospho (STY)]DS[Phospho (STY)]EDEDDQEGEK_.3	#N/A	5.6753	6.3146	5.8731	6.1267	2.9869	5.4095	5.9428	3.3496	5.9282	3.8555	1.1017	0.1398	0.5594	0.2523
Psip1	_QSNASS[Phospho (STY)]DVEVEEKETNVSK_.2	#N/A	4.4963	4.3236	4.0329	4.5887	3.2024	3.4672	3.1578	4.4655	4.4191	4.2084	1.0470	0.0662	0.6256	0.2037
Psip1	_PGVTSTS[Phospho (STY)]DS[Phospho (STY)]EDEDDQEGEK_.2	#N/A	4.5047	3.4981	6.5693	3.1847	3.8424	4.1425	5.7655	4.2051	5.5822	3.7128	0.9227	-0.1160	0.6346	0.1975
Psip1	_QVDTEEAGM[Oxidation (M)]VTAATASNVKAS[Phospho (STY)]PKR_.3	#N/A	5.6398	6.2620	3.3391	3.5842	4.6965	5.2833	5.6988	6.3797	5.0924	5.3756	0.8452	-0.2427	0.1954	0.7090
Psip1	_ETNVSKEDT[Phospho (STY)]DQEEK_.2	#N/A	3.7393	4.9208	4.2755	3.9501	4.3310	5.2317	3.6743	3.4396	3.5945	4.4783	1.0391	0.0553	0.6959	0.1575
Psip1	_EDTDQEEKAS[Phospho (STY)]NEDVTK_.2	#N/A	3.7718	4.0445	5.4858	4.1713	2.9230	3.3134	4.0191	3.5276	3.8749	4.3366	1.0695	0.0969	0.5732	0.2417
Psip1	_NFQAAHR_.2	#N/A	3.5496	4.4532	4.0859	4.1398	2.8874	4.0282	3.1529	3.2500	3.2120	4.3464	1.0626	0.0876	0.5590	0.2526
Psip1	_ETNVSKEDT[Phospho (STY)]DQEEKASNEDVTK_.3	#N/A	3.9662	3.3897	3.5028	3.6372	4.1732	3.9494	3.5093	4.0689	3.9756	3.8440	0.9649	-0.0515	0.4618	0.3355
Psip1	_QSNASS[Phospho (STY)]DVEVEEKETNVSKEDTDQEEK_.4	#N/A	3.5519	4.4509	4.0882	4.1375	2.8896	3.1137	3.3035	3.5125	3.2097	3.7582	1.0117	0.0167	0.9295	0.0317
Gpr37l1	_LLGDVSC[Carbamidomethyl (C)]R_.2	#N/A	7.0421	6.9765	5.9818	6.3455	6.2005	6.4602	7.4407	7.1003	6.5872	5.4841	0.9841	-0.0231	0.7968	0.0987
Gpr37l1	_ES[Phospho (STY)]PPLLPLGTPC[Carbamidomethyl (C)]_.2	#N/A	9.9666	10.0892	10.3840	9.8708	9.0437	9.9561	9.9049	8.9340	9.9903	9.3097	1.0262	0.0373	0.4378	0.3587
Gpr37l1	_PRES[Phospho (STY)]PPLLPLGTPC[Carbamidomethyl (C)]_.2	#N/A	3.1291	3.6094	3.2463	3.8745	3.9676	6.6021	7.2647	7.1196	6.6124	3.3354	0.5763	-0.7952	0.0078	2.1079
Klhl22	_SLLHEQPRGT[Phospho (STY)]PNR_.2	#N/A	5.6893	4.4691	4.3866	5.1013	5.3449	4.5688	4.6282	5.7636	4.5570	4.1951	1.0539	0.0758	0.5048	0.2969
Cdc26	_EDVEGVGTS[Phospho (STY)]DGEGAAGLSSDPK_.2	#N/A	3.8798	3.9446	3.9023	3.8265	3.7981	4.4339	3.6372	3.9173	3.7759	4.1206	0.9732	-0.0392	0.4735	0.3247
Cdc26	_QKEDVEGVGTS[Phospho (STY)]DGEGAAGLSSDPK_.3	#N/A	4.0610	3.2613	3.5975	3.5264	4.2679	3.8436	3.4438	4.2866	3.9838	4.4881	0.9336	-0.0992	0.3320	0.4789
Homer3	_SQS[Phospho (STY)]ADTPGPTER_.2	Q99JP6_S159_M1_Homer3	8.4282	8.5406	8.5963	8.6343	8.2749	8.5782	8.3994	8.3241	8.0822	8.7619	1.0078	0.0112	0.6327	0.1988
Ggt7	_LPSSSSEM[Oxidation (M)]GSQDGS[Phospho (STY)]PLRETR_.3	#N/A	6.1329	3.8098	4.1621	6.7276	3.7812	5.2936	4.9225	6.0815	6.1289	6.3372	0.8557	-0.2248	0.2590	0.5867
Ggt7	_LPSSSSEM[Oxidation (M)]GSQDGS[Phospho (STY)]PLR_.2	#N/A	5.6118	3.8699	5.2748	7.0536	5.2232	5.7320	5.8779	5.6330	5.1719	5.4987	0.9685	-0.0462	0.7447	0.1280
Ggt7	_KDEDAFLGDPDT[Phospho (STY)]DPDSFLK_.3	Q99JP7_T56_M1_Ggt7	4.0054	3.3137	3.5420	3.5788	4.2123	3.8961	3.8691	4.2311	3.9282	4.5406	0.9114	-0.1338	0.1213	0.9160
Sfxn1	_NILLTNEQLENAR_.2	#N/A	5.8417	5.8696	5.7244	5.0082	5.4309	5.6739	5.8214	5.8649	5.4240	5.1549	0.9977	-0.0033	0.9524	0.0212
Sfxn1	_QAITQVVISR_.2	#N/A	4.5633	5.7097	4.5766	4.0693	4.8660	4.7511	5.5458	5.9353	5.3969	4.1772	0.9217	-0.1177	0.3557	0.4489
Sfxn1	_ASHFFTVTDPR_.3	#N/A	4.4081	3.5947	3.4435	3.2813	0.2258	3.9699	2.6138	4.1085	3.8544	3.1551	0.8448	-0.2434	0.4967	0.3039
Gorasp2	_ADASSLTVDVTS[Phospho (STY)]PASK_.2	Q99JX3_S418_M1_Gorasp2	9.6202	10.0489	10.1140	9.9134	8.7115	3.0692	9.3313	3.2078	9.1538	9.9735	1.3936	0.4788	0.1222	0.9131
Gorasp2	_LYVYNTDTDNC[Carbamidomethyl (C)]R_.2	#N/A	4.2914	4.4224	5.6973	5.2737	4.8211	5.5265	4.8588	4.8355	5.5511	5.3794	0.9371	-0.0937	0.3153	0.5013
Eif3m	_[Acetyl (Protein N-term)]SVPAFIDSEEDQAAELR_.2	#N/A	5.8421	5.4668	5.9932	4.8545	4.1886	5.1752	5.3115	5.2855	5.4473	5.2826	0.9941	-0.0086	0.9281	0.0324
Hadhb	_AALSGLLHR_.2	#N/A	6.7055	7.1693	6.5342	7.2869	7.3829	6.8606	6.9527	7.3405	6.4740	6.2979	1.0340	0.0482	0.3807	0.4194
Hadhb	_DFIVVSQDPK_.2	#N/A	5.9680	6.1226	6.3063	6.3911	6.0711	6.1661	5.9101	6.1289	5.6224	6.4416	1.0195	0.0279	0.4749	0.3234
Hadhb	_NIVVVEGVR_.2	#N/A	3.5753	6.2950	6.1252	6.7257	6.4555	6.2650	6.2364	6.2471	6.8143	5.9345	0.9263	-0.1104	0.4549	0.3421
Hadhb	_DVVDYIIFGTVIQEVK_.2	#N/A	4.2200	4.5999	3.7566	3.3642	2.9261	2.2135	4.1220	2.6495	4.1428	4.0306	1.0996	0.1369	0.5219	0.2824
Plpp3	_EILSPVDIIDR_.2	#N/A	6.1448	6.1147	6.0646	5.7949	6.1633	5.9858	6.3562	5.7409	6.0837	5.8270	1.0096	0.0138	0.6612	0.1797
Plpp3	_NGGSS[Phospho (STY)]PALNNNPR_.2	Q99JY8_S19_M1_Plpp3	7.7388	8.2566	7.3417	7.6080	7.2174	7.9090	7.6994	7.8632	7.4365	7.5860	0.9914	-0.0125	0.7504	0.1247
Actr3	_DYEEIGPSK[Carbamidomethyl (C)]R_.2	#N/A	7.8723	7.4522	7.8352	7.6521	7.4006	7.7028	7.4200	7.7155	7.8410	7.7237	0.9950	-0.0072	0.7564	0.1212
Actr3	_AEPEDHYFLLTEPPLNTPENR_.3	#N/A	7.4800	8.0398	5.1446	6.8095	5.9365	6.6768	7.9061	7.6376	6.1278	7.1018	0.9425	-0.0855	0.5235	0.2811
Actr3	_GVDDLDFIGDEAIEKPTYATK_.3	#N/A	5.4500	5.6158	5.6689	6.4020	4.9922	5.6188	5.4799	5.5460	6.1608	5.7742	0.9842	-0.0229	0.7358	0.1332
Actr3	_YSYVC[Carbamidomethyl (C)]PDLVK_.2	#N/A	7.1267	7.0990	7.1676	6.5181	7.1178	6.6963	6.9537	7.3221	6.6977	6.8251	1.0155	0.0222	0.5441	0.2644
Actr3	_QYTGVNASK_.2	#N/A	5.2481	5.4975	6.1857	5.4875	5.4350	6.0911	5.8973	5.0554	6.0467	5.8023	0.9640	-0.0528	0.4247	0.3719
Actr3	_DITYFICQLLR_.2	#N/A	4.9724	5.9145	3.4905	5.3258	5.1506	5.3798	4.9453	5.8154	4.9960	5.6056	0.9294	-0.1057	0.4122	0.3849
Actr3	_LPAC[Carbamidomethyl (C)]VVDC[Carbamidomethyl (C)]GTGYTK_.2	#N/A	3.8653	4.1375	7.0246	6.5107	6.5739	6.7631	7.2598	3.5657	6.6454	6.7097	0.9085	-0.1385	0.5648	0.2481
Actr3	_HNPVFGVM[Oxidation (M)]S[Phospho (STY)]_.2	#N/A	11.8311	11.5210	11.2528	11.4321	11.2401	11.2160	10.9890	6.7574	7.0287	11.6106	1.2033	0.2669	0.1119	0.9511
Actr3	_TLTGTVIDSGDGVTHVIPVAEGYVIGSC[Carbamidomethyl (C)]IK_.3	#N/A	4.2390	4.0784	3.8183	2.7755	3.4476	2.5211	3.3231	3.5652	3.6696	3.4224	1.1126	0.1539	0.2943	0.5313
Arfgap2	_VSNQS[Phospho (STY)]FTEIER_.2	Q99K28_S239_M1_Arfgap2	3.1588	6.5720	7.8325	7.3200	3.9974	4.2215	5.6767	6.5577	6.5746	3.3651	1.0941	0.1298	0.6715	0.1729
Arfgap2	_AIS[Phospho (STY)]SDM[Oxidation (M)]FFGR_.2	#N/A	5.2845	6.0388	5.5527	5.1238	4.4029	5.0943	5.2737	4.7917	4.4178	5.9048	1.0361	0.0512	0.6287	0.2015
Arfgap2	_HGTDLWIDSM[Oxidation (M)]NSAPSHS[Phospho (STY)]PEKK_.4	#N/A	4.2263	3.9784	3.5725	5.5367	3.7065	5.8058	5.1875	3.7629	4.2226	6.2522	0.8331	-0.2634	0.1881	0.7256
Arfgap2	_[Acetyl (Protein N-term)]AAS[Phospho (STY)]PSKTEIQTIFK_.2	Q99K28_S4_M1_Arfgap2	4.4567	4.0526	4.4865	3.7392	3.1628	3.1961	3.8853	3.6506	3.8055	4.2673	1.0581	0.0815	0.4893	0.3104
Arfgap2	_LAYQELQIDR_.2	#N/A	3.6278	3.4269	3.4287	3.6921	4.0991	4.1324	4.4498	4.2152	4.3701	3.7027	0.8756	-0.1916	0.0200	1.6988
Eps8l2	_YWGPAS[Phospho (STY)]PTHK_.2	Q99K30_S573_M1_Eps8l2	3.0892	9.1379	3.6255	3.0994	3.9277	4.0572	3.6133	4.2904	3.6724	3.2955	1.2087	0.2735	0.5167	0.2868
Eps8l2	_RAEDSYTSQHTS[Phospho (STY)]PESEGAPHL_.3	Q99K30_S720_M1_Eps8l2	5.0818	4.4938	3.8627	3.2581	3.3513	3.5753	4.1898	3.0509	4.2489	4.5231	1.0235	0.0335	0.8387	0.0764
Eps8l2	_RRES[Phospho (STY)]QDEEPR_.2	Q99K30_S242_M1_Eps8l2	4.3189	4.5010	3.8555	3.2653	3.0250	3.0583	4.0231	3.0437	3.9433	2.9953	1.1115	0.1525	0.3342	0.4760
Usp11	_QSQTSSSDTPAS[Phospho (STY)]PVSSSTPNSDIM[Oxidation (M)]DIN_.3	#N/A	4.8647	3.8917	4.4744	4.1569	3.6440	3.6773	3.4138	3.5545	3.3340	3.2476	1.2208	0.2879	0.0103	1.9867
Nono	_AVVIVDDR_.2	#N/A	6.6843	7.0124	7.4217	7.5896	7.1162	6.8577	7.3587	6.9769	7.4731	7.6825	0.9856	-0.0210	0.6478	0.1886
Nono	_AGEVFHK_.2	#N/A	4.0586	5.4962	5.0428	3.9076	4.2690	4.7754	4.5947	4.2464	4.5387	4.8680	0.9892	-0.0157	0.8817	0.0547
Nono	_VELDNMPLR_.2	#N/A	4.5471	5.0425	6.2767	5.7179	3.8848	4.6448	4.4140	4.2475	2.4287	3.2526	1.3414	0.4237	0.0601	1.2208
Nono	_FAC[Carbamidomethyl (C)]HSASLTVR_.3	#N/A	3.1812	3.6616	3.1941	3.9267	4.0198	1.8343	3.2349	3.8832	3.5804	3.3876	1.1296	0.1758	0.3281	0.4840
Rragc	_SC[Carbamidomethyl (C)]SHQTS[Phospho (STY)]APSLK_.2	Q99K70_S381_M1_Rragc	6.3111	6.3083	6.3320	4.4500	5.9342	6.3918	3.1744	5.6160	5.6736	5.6230	1.1079	0.1478	0.4109	0.3862
Rragc	_[Acetyl (Protein N-term)]SLQYGAEETPLAGS[Phospho (STY)]YGAADSFPK_.3	Q99K70_S15_M1_Rragc	3.1432	4.1759	4.1806	4.4410	4.4195	5.5173	5.5378	3.3689	3.0660	4.4546	0.9278	-0.1081	0.5944	0.2259
Rragc	_MSPNETLFLEST[Phospho (STY)]NK_.2	Q99K70_T95_M1_Rragc	4.0914	5.7177	4.3129	4.4372	3.4824	3.5770	3.9473	3.1714	3.9622	3.7190	1.1994	0.2623	0.0999	1.0006
Med24	_LLS[Phospho (STY)]SSDDDANILSSPTDR_.2	Q99K74_S860_M1_Med24	3.8887	6.8102	3.7314	3.8501	3.8309	6.3458	6.9867	3.4485	6.7041	3.8152	0.8099	-0.3041	0.3127	0.5048

Psat1	_ELLAVPNNYK_2	#N/A	8.3409	8.2380	8.4439	8.0462	8.2931	8.1917	8.1497	8.3756	7.9285	8.6202	1.0023	0.0034	0.8887	0.0512
Psat1	_ASLYNAVTTEDVEK_2	#N/A	7.2557	7.3837	7.1492	7.0933	6.4772	6.7814	6.6346	6.8889	7.2858	6.7830	1.0287	0.0408	0.3340	0.4762
Psat1	_QVVNFGPGPAK_2	#N/A	5.2991	5.9699	5.9131	6.6803	6.3982	6.1643	6.2493	5.9442	5.5306	5.6395	1.0248	0.0354	0.6078	0.2163
Psat1	_EC[Carbamidomethyl (C)]PSVLDYK_2	#N/A	3.8438	6.6684	6.5563	6.3310	6.9933	6.7589	5.9315	6.7727	6.1293	6.4455	0.9486	-0.0761	0.5942	0.2261
Psat1	_DDLLGFSLR_2	#N/A	3.8782	5.4668	5.2206	5.7431	3.7424	4.5980	4.7146	2.8305	3.8578	5.2827	1.1300	0.1764	0.3785	0.4219
Psat1	_LPHSVLLEIQK_2	#N/A	4.9654	4.5384	4.3343	4.3758	5.0762	4.4606	4.5386	5.1094	4.5694	4.7976	0.9921	-0.0115	0.8523	0.0694
Psat1	_SQM[Oxidation (M)]IYEIDNSQGFYVC[Carbamidomethyl (C)]PVER_3	#N/A	4.9796	4.0936	4.8013	3.8493	4.8546	4.2286	4.0424	5.2146	4.3532	5.2303	0.9787	-0.0310	0.7805	0.1077
Psat1	_SADYVVTGAWSAK_2	#N/A	6.2094	3.7910	4.5656	4.0561	3.7351	5.5025	5.8392	3.7538	3.4510	3.3387	1.0216	0.0308	0.8968	0.0473
Hagh	_ALLEVLGR_2	#N/A	4.5106	4.2692	5.0563	6.1327	5.2934	4.9998	4.9418	1.6778	5.1264	5.9003	1.1155	0.1577	0.5328	0.2734
Hagh	_HVEPGNAAIQEK_2	#N/A	3.7563	5.9538	5.8931	5.9681	5.5887	5.6535	5.7191	5.7885	5.3178	5.8943	0.9572	-0.0630	0.5928	0.2271
Hagh	_TVQQHAGETDPVTTM[Oxidation (M)]R_2	#N/A	3.4834	3.9637	3.2005	4.2288	4.9951	3.0452	3.2117	4.2830	4.3833	3.6897	1.0676	0.0944	0.5595	0.2522
Hagh	_VTHLSTLQVGSLSVK_3	#N/A	2.8630	2.4799	3.8634	2.1592	3.1853	3.3638	3.6887	3.3794	3.3249	2.2412	0.9095	-0.1368	0.4740	0.3243
Rbm10	_GLVAAYSGES[Phospho (STY)]DS[Phospho (STY)]EEEQER_2	Q99KG3_5736_M2_Rbm10	3.4203	9.1639	9.4945	4.1639	3.6272	9.3141	8.8384	3.6460	9.0416	3.6248	0.8667	-0.2064	0.6442	0.1910
Rbm10	_LASDDRPS[Phospho (STY)]PPR_2	Q99KG3_5723_M1_Rbm10	10.1167	4.6165	10.1172	10.5150	9.9376	3.7600	9.1138	10.3990	9.5704	3.3304	1.2524	0.3247	0.3615	0.4419
Stk24	_[Acetyl (Protein N-term)]AHS[Phospho (STY)]PVQSGLPGMQNLK_2	Q99KH8_54_M1_Stk24	3.9792	3.3398	3.5158	3.6050	4.1862	3.9222	3.8430	4.2049	3.9021	4.5667	0.9113	-0.1340	0.1165	0.9338
Aco2	_SQFTITPGSEQIR_2	#N/A	10.6040	10.5798	10.8048	10.7543	10.4854	10.5625	10.6476	10.7570	10.6976	10.4816	1.0015	0.0022	0.8351	0.0783
Aco2	_NAVTQEFGPVPDTAR_2	#N/A	10.6460	10.6773	10.6395	10.7345	10.7585	10.6225	10.6137	10.8167	10.6645	10.6561	1.0015	0.0022	0.7169	0.1446
Aco2	_VDVSPTSQR_2	#N/A	9.4963	9.5236	9.6938	9.6748	9.3743	9.5429	9.5565	9.7262	9.6231	9.6734	0.9925	-0.0108	0.3270	0.4855
Aco2	_SDFDPGQDTYQHPPK_3	#N/A	9.5038	9.0815	9.5871	9.3167	9.1748	9.2700	9.2960	9.4032	9.3428	9.3077	1.0009	0.0014	0.9306	0.0313
Aco2	_NTIVTSYNR_2	#N/A	9.8995	10.3476	10.2453	10.3170	10.0607	10.1998	10.4441	10.3868	10.2486	10.2795	0.9866	-0.0194	0.1896	0.7221
Aco2	_FNPETDFLTGK_2	#N/A	10.3023	10.1763	10.1338	10.1048	10.2849	10.0007	10.2211	10.3673	9.7227	10.2359	1.0090	0.0129	0.4706	0.3274
Aco2	_EHAALEPR_2	#N/A	9.8092	9.6133	9.9157	9.5986	9.7132	9.7937	9.9516	9.8273	9.8635	9.8683	0.9867	-0.0193	0.0808	1.0926
Aco2	_IVYGHLDDPANQEIER_3	#N/A	9.0474	8.6964	8.7372	8.7376	8.7451	8.8342	8.8135	9.1617	8.7764	8.9832	0.9864	-0.0197	0.2425	0.6153
Aco2	_DFAPGKPLK_2	#N/A	9.6886	9.7398	9.9078	9.7639	9.7664	9.6683	10.0085	9.7891	9.5214	9.6456	1.0048	0.0069	0.6178	0.2092
Aco2	_FKLEAPDADELPR_2	#N/A	8.5060	8.1999	8.3595	8.1952	8.3278	8.1472	8.2152	8.3674	8.4502	8.3172	1.0022	0.0032	0.8226	0.0848
Aco2	_LEAPDADELPR_2	#N/A	9.2674	8.6008	9.4153	8.6863	9.1309	9.1142	8.8728	8.9333	9.1356	9.0198	1.0006	0.0008	0.9771	0.0101
Aco2	_LTGSLSGWTSPK_2	#N/A	8.5397	8.7796	8.8175	8.8131	8.3892	8.5122	8.7548	8.6428	8.8398	8.5056	1.0019	0.0028	0.8812	0.0549
Aco2	_EGWPLDIR_2	#N/A	8.4154	8.4533	8.7063	8.7589	8.2200	8.5282	8.7981	8.2510	8.5187	8.5125	0.9987	-0.0018	0.9360	0.0287
Aco2	_IHETNLK_2	#N/A	7.5986	7.4044	8.1213	7.6638	7.8052	7.5162	7.4904	7.5371	7.8260	7.8266	1.0104	0.0149	0.5914	0.2281
Aco2	_DVGGIVLANAC[Carbamidomethyl (C)]GPC[Carbamidomethyl (C)]IGQWDR_2	#N/A	7.2459	7.0915	8.1460	7.4846	7.1598	7.5967	7.8889	7.1075	7.2419	7.2055	1.0024	0.0034	0.9440	0.0250
Aco2	_QGLLPLTFADPSDYNK_2	#N/A	7.6938	7.3110	8.0328	7.5323	7.4982	7.5049	7.4969	7.7206	7.5220	7.7442	1.0021	0.0030	0.9077	0.0421
Aco2	_DGYAQILR_2	#N/A	6.1470	6.4669	6.6991	7.7211	7.3525	7.3149	7.7797	6.3139	7.8105	7.7039	0.9313	-0.1027	0.2445	0.6117
Aco2	_QALAHGLK_2	#N/A	6.7962	6.3933	6.6711	6.5247	6.7248	6.3186	6.4835	6.2163	6.6191	6.1906	1.0403	0.0570	0.0468	1.3297
Aco2	_DVGGIVLANAC[Carbamidomethyl (C)]GPC[Carbamidomethyl (C)]IGQWDRK_3	#N/A	5.7893	6.7539	6.3011	6.6884	5.8197	5.6548	6.0381	6.2809	6.0525	5.7801	1.0519	0.0730	0.2213	0.6549
Aco2	_TDIANLAEEFK_2	#N/A	5.8877	5.2364	5.7934	6.1224	5.6884	6.0464	5.5052	5.3165	5.8939	6.1987	0.9920	-0.0116	0.8386	0.0764
Aco2	_NDANPETHAFVTSPEIVTALAIAGTLK_3	#N/A	5.2462	5.5968	6.0247	5.7755	6.3512	5.9845	6.0133	5.8635	5.2276	5.8160	1.0031	0.0045	0.9414	0.0262
Aco2	_WVVIGDENYGEGSSR_2	#N/A	9.1206	9.1769	9.0353	9.1166	4.2068	8.4816	8.4959	9.0282	8.6793	8.8817	0.9332	-0.0997	0.5717	0.2428
Aco2	_VAGILTVK_2	#N/A	5.0868	5.5572	5.0736	5.9972	3.9091	4.6858	5.4271	3.4727	5.6349	5.9449	1.0182	0.0260	0.8746	0.0582
Aco2	_AKDINQEVYNFLATAGAK_3	#N/A	6.5595	7.2779	6.8653	7.3380	6.8520	6.8738	6.9335	7.0966	6.9834	6.9680	1.0011	0.0016	0.9614	0.0171
Aco2	_GHLDNISNNLLIGAINIENGK_3	#N/A	6.9184	6.9194	5.9350	6.6692	6.6369	6.6138	6.4640	7.0592	6.2148	6.9288	0.9939	-0.0088	0.8690	0.0610
Aco2	_C[Carbamidomethyl (C)]TTDHISAAGPWLK_2	#N/A	5.3110	5.2282	4.6677	6.0323	5.1062	6.0526	5.1939	5.7485	5.8425	5.4576	0.9311	-0.1030	0.1825	0.7386
Aco2	_VAM[Oxidation (M)]SHFEPSEYIR_3	#N/A	7.7932	7.4699	7.5273	7.4810	7.7814	7.3940	7.5792	7.9747	7.6050	7.8955	0.9897	-0.0149	0.5587	0.2528
Aco2	_VGLIGSC[Carbamidomethyl (C)]TNSSYEDM[Oxidation (M)]GR_2	#N/A	5.2481	5.2828	5.2380	4.4296	4.7164	5.3513	5.4734	5.1870	5.1423	4.9912	0.9529	-0.0695	0.2376	0.6242
Aco2	_VAM[Oxidation (M)]QDATAQM[Oxidation (M)]AM[Oxidation (M)]LQFISSGLPK_3	#N/A	5.5915	4.9955	3.7983	5.0217	5.4218	5.1187	4.8136	4.8273	4.9559	5.2431	0.9948	-0.0075	0.9382	0.0277
Aco2	_SDFDPGQDTYQHPPKDSSGQR_4	#N/A	4.3615	5.8814	3.8980	3.2228	3.0676	5.5364	6.0073	3.0863	5.3300	4.1721	0.8466	-0.2402	0.3417	0.4663
Aco2	_DINQEVYNFLATAGAK_2	#N/A	6.9329	6.3943	7.1202	7.0516	6.7105	6.4822	6.4379	6.6009	6.8071	6.9035	1.0294	0.0418	0.2562	0.5915
Aco2	_VAVPSTIHC[Carbamidomethyl (C)]DHLIEAQVGGEK_3	#N/A	7.1302	6.0150	7.5890	6.7886	6.9623	6.5294	6.8053	7.1074	6.6072	7.0153	1.0123	0.0177	0.7723	0.1122
Aco2	_VAVPSTIHC[Carbamidomethyl (C)]DHLIEAQVGGEKDLR_4	#N/A	4.0568	3.6527	3.5934	3.3393	4.2638	4.2971	4.2852	4.0505	4.2054	3.8674	0.9131	-0.1312	0.0883	1.0540
Aco2	_HPNGTQETILLNHTFNETQIEWFR_4	#N/A	4.1491	3.1700	3.6856	3.4352	2.8552	3.7524	4.0128	4.3747	4.0719	4.3969	0.8392	-0.2529	0.0300	1.5225
Ubxn2a	_AKS[Phospho (STY)]VEVDNK_2	Q99KJ0_S154_M1_Ubxn2a	6.3002	6.3664	6.2242	5.9110	5.6900	5.8464	5.3874	6.7188	5.5582	6.1696	1.0273	0.0389	0.5634	0.2492
Ubxn2a	_C[Carbamidomethyl (C)]LS[Phospho (STY)]PTEQKK_2	Q99KJ0_S54_M1_Ubxn2a	3.3071	4.0120	4.3445	4.2772	5.2405	3.0935	3.1708	3.5328	3.2299	3.7380	1.2634	0.3373	0.0295	1.5298
Dctn2	_YADLPGIAR_2	#N/A	7.4569	7.8661	8.0296	7.4781	7.9078	7.5166	7.9496	7.8921	7.6789	7.7178	0.9996	-0.0006	0.9818	0.0080
Dctn2	_WSPVASTLPELVQR_2	#N/A	7.3976	7.2193	7.5058	7.3924	7.2458	7.4093	7.4139	7.3228	7.2367	7.4640	0.9977	-0.0034	0.8030	0.0953
Dctn2	_LLGPDAAINLADPDGALAK_2	#N/A	6.4090	6.4085	5.3459	6.2680	6.1797	6.5037	6.6180	6.7368	6.2030	5.9891	0.9551	-0.0663	0.2681	0.5718
Dctn2	_QQLVASHLEK_2	#N/A	6.2677	6.1047	6.8021	6.2416	6.0387	6.0243	6.2140	6.0645	6.1390	6.2909	1.0235	0.0335	0.3423	0.4656
Dctn2	_ASVEDADTQNK_2	#N/A	6.3831	5.9024	6.4094	6.2630	6.6183	6.4219	5.7502	6.2788	6.1461	6.1248	1.0278	0.0396	0.3242	0.4892
Dctn2	_VSALDLAVLDQVEAR_2	#N/A	4.8595	4.8438	4.9348	5.2870	4.7356	5.2437	4.9707	4.4419	5.4388	5.5809	0.9605	-0.0582	0.3877	0.4116
Dctn2	_LLHEVQELTTEVEK_3	#N/A	3.1199	5.3423	5.5598	6.5929	5.8290	5.1238	5.8529	5.0865	6.1171	6.2326	0.9307	-0.1036	0.5499	0.2597
Dctn2	_ENLATVEGNFASIDAR_2	#N/A	6.1875	6.2749	6.4535	6.5960	5.8639	5.7627	5.7334	5.5620	6.0411	6.4414	1.0621	0.0870	0.1011	0.9953
Dctn2	_LTELEATVR_2	#N/A	3.6731	5.1836	3.2097	3.9112	3.8800	4.8927	3.8490	3.8988	3.0883	3.4837	1.0336	0.0476	0.7791	0.1084
Dctn2	_DNTALLTQVQTTM[Oxidation (M)]R_2	#N/A	6.0613	5.9198	6.5330	6.4105	6.2145	6.0437	5.8522	6.0154	5.7974	6.2813	1.0383	0.0543	0.1399	0.8543
Dctn2	_VHQLYETIQR_2	#N/A	4.4868	3.3254	5.3098	4.6085	4.5391	4.9776	4.3639	4.4319	4.2163	3.6467	1.0293	0.0416	0.7500	0.1249
Dctn2	_GLDFSDR_2	#N/A	4.5552	3.4476	3.5907	3.1342	3.8929	3.6626	2.9894	4.2556	4.5010	4.0554	0.9567	-0.0639	0.6498	0.1872
Dctn2	_TGYES[Phospho (STY)]GDYEM[Oxidation (M)]LGEGLGVK_2	Q99KJ8_S83_M1_Dctn2	3.4650	4.5378	4.0013	4.2105	4.3036	3.0268	3.2375	3.5994	3.2966	3.6714	1.2190	0.2857	0.0094	2.0267
Hars2	_DLS[Phospho (STY)]PQQMVVR_2	Q99KK9_S66_M1_Hars2	4.3396	9.1615	9.7068	9.6465	7.1329	8.5766	8.8454	4.0399	7.9123	7.7222	1.0779	0.1083	0.6789	0.1682
Clint1	_TIDLGAAAHYTGDKAS[Phospho (STY)]PDQNASTHTPQSSAK_4	Q99KN9_S307_M1_Clint1	3.9199	4.9726	5.3619	4.2472	3.9195	3.4163	3.7098	4.0441	3.6886	3.9919	1.1894	0.2502	0.0521	1.2832
Cryl1	_[Acetyl (Protein N-term)]ASPAAGGVVIVGSGLIGR_2	#N/A	3.2174	2.5927	3.8837	2.4754	2.3944	3.4111	3.4000	4.3002	4.0615	3.1746	0.7938	-0.3332	0.0662	1.1792
Nampt	_SYS[Phospho (STY)]FDEVRK_2	Q99KQ4_S472_M1_Nampt	7.6994	7.8226	4.3486	4.2730	7.3450	3.0894	6.8710	7.8532	3.2340	7.7809	1.0923	0.1273	0.7040	0.1524
Rnf34	_GLGSGGDDLDSSS[Phospho (STY)]LNSSR_2	Q99KR6_S163_M1_Rnf34	4.5766	5.3515	5.1317	4.0391	4.0639	4.2880	3.4771	4.4266	5.1313	5.0527	1.0352	0.0499	0.7060	0.1512
Rnf34	_AS[Phospho (STY)]LSDLSSLEEVEGMSVR_2	Q99KR6_S258_M1_Rnf34	3.0940	5.5932	4.1315	4.4902	3.3010	3.3066	5.3324	3.3197	3.0169	3.9511	1.0889	0.1229	0.5972	0.2239
Vmp1	_DQHNGS[Phospho (STY)]LTDPSSVHEK_3	Q99KU0_S23_M1_Vmp1	3.7131	3.9168	5.9083	5.8618	3.5536	3.7902	5.7229	4.4900	3.3845	5.6947	0.9944	-0.0081	0.9722	0.0122
Mif2	_LAIQGPEDS[Phospho (STY)]PSR_2	Q99KX1_S237_M1_Mif2	12.6894	13.0967	7.4670	13.2170	12.8729	12.7824	12.5764	12.8681	12.8870	13.2211	0.9224	-0.1165	0.3943	0.4042
Mif2	_DSDS[Phospho (STY)]LEQMSIGHHIR_3	Q99KX1_S145_M1_Mif2	3.8165	3.8649	4.1440	4.4461	3.4379	4.0766	3.8727	3.7508	3.6456	3.7558	1.0318	0.0452	0.5279	0.2775
Gak	_EPETGLDNTS[Phospho (STY)]PK_2	Q99KY4_S809_M1_Gak	3.1332	7.0464	4.1706	7.3758	3.3401	7.6162	3.7080	3.3588	6.8727	6.7303	0.8862	-0.1744	0.6260	0.2034
Znf639	_YFDNKDDDS[Phospho (STY)]DPETANDLPK_3	Q99KZ6_S60_M1_Znf639	4.5565	5.3387	4.0930	4.5286	3.2626	3.3450	3.7855	3.2813	2.9784	4.3671	1.2265	0.2945	0.0893	1.0490
Pagr1a	_DLFSLDSEGPSPTS[Phospho (STY)]PPLR_2	Q99L02_S236_M1_Pagr1a	7.7539	8.0908	3.8079	7.4074	6.6236	7.3483	7.4909	7.2510	7.4129	7.7256	0.9048	-0.1444	0.3875	0.4117
Dhrs1	_VLPSC[Carbamidomethyl (C)]DLAR_2	#N/A	3.5478	3.1436	3.8946	5.0084	3.7547	5.0349	3.2934	5.3297	5.0704	3.3584	0.8761	-0.1909	0.3455	0.4616
Dhrs1	_ATAQEAQSLGGR_2	#N/A	3.8079	3.5112	3.3444	5.4964	4.0148	4.0936	3.6716	4.0335	3.7307	3.2372	1.0750	0.1044	0.5143	0.2888
Hibadh	_DLGLAQDSATSTK_2	#N/A	5.7034	5.9025	6.6382	5.7101	6.3070	6.0628	6.0789	6.2876	6.4788	5.9128	0.9818	-0.0264	0.6048	0.2184
Hibadh	_TPILGSLAHCIYR_2	#N/A	3.8618	3.9957	3.2144	4.9286	5.0245	4.1112	3.0158	3.7909	4.4074	4.2769	1.0726	0.1011	0.5198	0.2841
Gmpr2	_VTQQVNPIFSNS[Phospho (STY)]Q_2	Q99L27_S347_M1_Gmpr2	5.2215	6.0298	3.8977	4.0187	3.5363	6.4145	5.4414	5.1754	4.7787	5.7592	0.8235	-0.2801	0.1112	0.9540
Cds2	_AETAPLPTSVDDT[Phospho (STY)]PEVLNR_2	Q99L43_T50_M1_Cds2	4.5546	8.0011	7.2714	3.1348	3.8923	7.6092	7.6302	4.2550	6.9806	3.2601	0.9031	-0.1470	0.6752	0.1705
Cds2	_LDGETAS[Phospho (STY)]DSESR_2	#N/A	10.2529	9.8365	10.3242	9.9236	9.5088	9.9347	9.8439	9.7044	9.7299	9.7276	1.0185	0.0264	0.2745	0.5614
Cds2	_ESESEAKLDGETAS[Phospho (STY)]DSESR_2	#N/A	3.3927	3.5471	3.4365	4.2894	3.7038	3.9240	3.6329	4.1113	3.0819	3.4943	1.0069	0.0099	0.9201	0.0362
Cds2	_EDAPPEDKES[Phospho (STY)]ESEAK_2	Q99L43_S20_M1_Cds2	3.7665	3.5526	3.3031	3.8177	3.9734	6.9241	3.0747	4.3408	2.9949	3.5771	0.8805	-0.1836	0.5160	0.2873
Cds2	_ALS[Phospho (STY)]NLSSR_2	Q99L43_S59_M1_Cds2	4.0806	3.2385	3.6172	5.8813	4.2875	6.6945	3.9443	4.3063	5.9062	6.6194	0.7683	-0.3803	0.1214	0.9157
Cds2	_EDAPPEDKESESEAKLDGETAS[Phospho (STY)]DSESR_4	#N/A	5.3904	5.5265	3.6207	3.3209	3.7765	5.8719	6.3831	4.0367	4.0831	3.9985	0.8877	-0.1719	0.4554	0.3416
Eif2s2	_DYTYEELNR_2	#N/A	4.6293	5.7695	5.6857	4.4333	5.6099	4.7678	5.8967	5.1123	5.8179	5.7550	0.9553	-0.0659	0.5204	0.2837
Eif2s2	_[Acetyl (Protein N-term)]S[Phospho (STY)]GDEM[Oxidation (M)]IFDPTM[Oxidation (M)]SKK_2	#N/A	9.3999	9.8719	8.3462	9.5357	8.6695	9.2795	9.3053	9.2793	9.2527	9.2585	0.9881	-0.0173	0.7072	0.1504
Eif2s2	_[Acetyl (Protein N-term)]S[Phospho (STY)]GDEM[Oxidation (M)]IFDPTM[Oxidation (M)]SK_2	#N/A	14.3295	13.7773	13.5804	13.4350	13.6600	13.6706	13.2501	14.0127	13.8493	14.1626	0.9976	-0.0034	0.8859	0.0526
Eif2s2	_KKDAS[Phospho (STY)]DDLDDLNFFNQK_3	Q99L45_S67_M1_Eif2s2	4.5194	4.3005	4.0560	4.5657	3.2255	3.2588	3.8226	3.2442	3.7428	4.3300	1.1233	0.1677	0.1901	0.7211
Eif2s2	_IFDIDEAEAIKDVK_3	#N/A	2.3444	4.5927	3.9464	4.2793	4.2486	4.4727	3.2925	3.1104	3.3515	3.6164	1.0879	0.1215	0.5188	0.2850
Eif2s2	_EYVTC[Carbamidomethyl (C)]HTC[Carbamidomethyl (C)]R_2	#N/A	3.7808	3.5383	3.3174	3.8034	3.9877	4.1206	3.6445	4.0065	3.7036	3.2643	0.9834	-0.0242	0.7514	0.1241

Eif2s2	_IES[Phospho (STY)]DAQEPAEPEDDLDIMLGNK_3	Q99L45_S105_M1_Eif2s2	3.8032	4.1996	4.3395	3.8861	3.1410	3.3651	4.4001	3.5036	4.4592	4.0096	0.9814	-0.0272	0.8159	0.0884
St13	_AIEINPDSAQPYK_2	#N/A	7.4390	7.2850	7.6006	7.6401	7.8368	7.7276	7.4933	7.7744	7.3906	7.6333	0.9943	-0.0083	0.7214	0.1418
St13	_GAAIEALNDGELQK_2	#N/A	5.7002	6.2722	5.5340	5.7936	5.8192	5.6027	5.4604	5.3104	5.7590	5.6544	1.0479	0.0676	0.1046	0.9806
St13	_AIDLFTDAIK_2	#N/A	4.5072	5.6270	5.6999	6.0626	5.6352	5.6333	5.8921	4.5767	5.4485	6.0918	0.9960	-0.0058	0.9539	0.0205
St13	_KGAAIEALNDGELQK_3	#N/A	3.8095	3.9194	4.4371	4.8293	4.5555	4.4480	3.2634	3.6254	4.4595	3.8823	1.0951	0.1311	0.2517	0.5992
St13	_QDPSVLHTEEMR_3	#N/A	3.4460	4.5568	3.9823	4.8161	4.2845	3.7004	3.2565	3.1463	3.3012	3.2707	1.2645	0.3386	0.0087	2.0593
Sntb1	_GSPVSEIGWETPPPES[Phospho (STY)]PR_2	#N/A	7.5350	8.1138	7.1919	7.6264	6.5202	7.8492	7.7049	6.9321	4.1656	7.4940	1.0832	0.1153	0.4606	0.3367
Sntb1	_KGSPVSEIGWETPPPES[Phospho (STY)]PR_3	#N/A	4.1880	4.0644	3.9118	4.0751	3.4928	5.2938	4.9933	3.7632	4.9947	3.6337	0.8701	-0.2008	0.1475	0.8313
Mcrs1	_GDQVLNFS[Phospho (STY)]DAEDLIDDSK_2	#N/A	3.2305	4.3272	4.2971	4.0138	3.4375	3.4708	3.6106	3.3760	3.5309	4.5420	1.0419	0.0592	0.6292	0.2012
Mcrs1	_GDQVLNFS[Phospho (STY)]DAEDLIDDSKLK_3	#N/A	3.8869	4.1159	4.4232	3.8025	3.2246	3.4487	4.3164	3.1775	4.3755	4.0932	1.0021	0.0031	0.9793	0.0091
Dnttip1	_QAEEESHRGS[Phospho (STY)]PIPK_2	Q99LB0_S160_M1_Dnttip1	4.8950	4.5637	3.3905	2.3562	3.9347	4.0629	3.0185	4.2847	3.6291	3.6332	1.0275	0.0391	0.8429	0.0742
Mat2b	_VLITGATGLLGR_2	#N/A	6.1092	6.0113	5.7153	6.1970	5.6047	5.3196	5.9247	6.2667	5.5667	5.2087	1.0478	0.0673	0.2675	0.5727
Mat2b	_AVLENNLGAAVLR_2	#N/A	3.6789	3.0206	4.6750	4.4243	4.5116	4.2628	3.0236	4.7494	3.8809	3.8852	1.0257	0.0366	0.8152	0.0888
Ndufa10	_LQSWLYASR_2	#N/A	6.9655	7.4945	7.4510	6.9669	7.2942	7.4464	7.4681	7.4891	6.8179	7.4294	0.9869	-0.0190	0.5930	0.2269
Ndufa10	_QDDWTFHYLR_2	#N/A	6.2359	3.9606	5.7316	6.2792	5.9670	5.8153	6.0587	5.9687	5.7571	6.3563	0.9405	-0.0885	0.4443	0.3523
Ndufa10	_VITVDGNIC[Carbamidomethyl (C)]SGK_2	#N/A	4.5741	6.3265	4.1107	6.3086	6.2851	6.0909	6.1285	5.8712	6.1153	5.9665	0.9149	-0.1283	0.3247	0.4886
Ndufa10	_VTSAYLQDIENAYKK_3	#N/A	4.2221	4.5613	4.4195	5.1153	3.9739	4.1880	5.2416	3.9927	4.1445	5.5145	0.9658	-0.0502	0.6804	0.1673
Ndufa10	_LLQYADALEHLLSTGQGVVLER_3	#N/A	3.6118	3.7073	4.2157	3.9724	3.8187	4.1857	3.2294	3.3731	3.1496	4.7314	1.0352	0.0499	0.6992	0.1554
Ndufa10	_VTSAYLQDIENAYK_2	#N/A	6.1801	3.4212	6.5012	3.1078	4.0323	5.4284	3.0158	5.6827	5.7851	3.6359	0.9870	-0.0188	0.9483	0.0230
Ndufa10	_TEVLNYTTIPVYLPETITGAHQGSR_3	#N/A	4.5110	4.3089	4.0476	4.5741	3.2171	3.2504	3.8310	3.2358	3.7512	4.3216	1.1234	0.1678	0.1928	0.7149
Ndufa10	_YAPGYNAEVGDK_2	#N/A	4.1338	7.2567	3.7424	3.3784	3.4715	3.6956	7.7345	4.4315	4.1286	4.3401	0.9035	-0.1464	0.6603	0.1802
Etfa	_LNVAPVSDIEIK_2	#N/A	6.1934	6.6636	6.4692	6.6928	6.7049	6.7001	6.3457	6.7863	6.6917	6.2914	0.9972	-0.0040	0.9001	0.0457
Etfa	_GLLPEELTPLILETQK_2	#N/A	5.5725	5.3137	5.7309	5.9395	6.0969	5.6068	5.8129	5.7641	5.3248	5.1742	1.0351	0.0497	0.3251	0.4880
Etfa	_TIYAGNALC[Carbamidomethyl (C)]TVK_2	#N/A	5.6812	5.4343	5.9915	5.6617	5.4485	5.5188	5.8556	5.3867	5.2695	4.9380	1.0463	0.0653	0.2055	0.6871
Etfa	_VLVAQHDAYK_2	#N/A	6.0143	4.7930	5.3173	5.8898	6.0991	5.8561	3.2590	5.7034	5.6490	3.3927	1.1783	0.2367	0.2216	0.6544
Etfa	_APSSSSVGISEWLDQK_2	#N/A	4.9984	3.5221	6.1443	5.0406	4.0402	3.9076	3.9821	3.1450	5.0608	4.8191	1.1354	0.1831	0.3487	0.4576
Etfa	_AAVDAGFVPNDM[Oxidation (M)]QVGQTGK_2	#N/A	7.0074	6.3977	6.8841	7.0773	6.7307	6.8394	6.4999	6.8941	6.5049	6.8979	1.0137	0.0196	0.5611	0.2510
Etfa	_SPDTFVR_2	#N/A	3.2478	3.9603	4.7013	4.1657	4.2412	2.9820	5.4282	3.6442	5.3391	4.7007	0.9195	-0.1210	0.5253	0.2796
Etfa	_VVPEMTEILK_2	#N/A	4.5052	5.3306	5.8684	5.9769	3.8429	4.1570	5.0187	4.0601	3.7573	3.2107	1.2633	0.3372	0.0679	1.1683
Etfa	_SDRPELTGAK_2	#N/A	5.2449	4.9201	4.4099	3.4492	4.5621	5.1030	5.1264	3.7527	4.0954	3.9774	1.0241	0.0343	0.8074	0.0929
Etfa	_GTSFEAAATSGGSASSEK_2	#N/A	5.9008	4.1062	4.2503	5.2531	3.4199	3.4532	3.6282	4.9448	5.1897	4.5244	1.0547	0.0769	0.6825	0.1659
Etfa	_LLYDLADQLHAAVGASR_2	#N/A	3.3933	3.1048	4.4307	4.1910	3.6002	3.6335	3.4479	3.2132	3.3681	4.0894	1.0545	0.0766	0.5229	0.2816
Gps1	_SPPREGS[Phospho (STY)]QGELTPANSQSR_3	#N/A	9.8133	10.0434	9.2297	9.7454	9.3944	9.7771	9.8765	9.7572	9.6537	9.8758	0.9854	-0.0212	0.3775	0.4231
Gps1	_EGS[Phospho (STY)]QGELTPANSQSR_2	#N/A	11.9455	11.4234	12.0198	11.8554	11.5820	11.4593	11.4284	11.7746	11.6023	11.4661	1.0190	0.0271	0.1309	0.8830
Gps1	_LFLELEPQVR_2	#N/A	5.3997	5.7577	4.4919	5.2536	4.7724	4.7159	5.5543	5.8707	4.3121	5.2624	0.9984	-0.0023	0.9828	0.0075
Gps1	_GERDS[Phospho (STY)]QTQAILTK_2	Q99LD4_S220_M1_Gps1	3.6694	4.3334	4.2057	4.9012	3.0071	3.2312	4.7631	3.3950	3.0922	3.8757	1.0959	0.1321	0.4483	0.3484
Rtcb	_NLDFQDVLDK_2	#N/A	4.4852	4.6511	5.3106	3.2042	4.3196	4.6777	4.4202	4.7398	4.7096	4.9324	0.9357	-0.0958	0.4154	0.3815
Rtcb	_MLQADPNKVS[Phospho (STY)]PR_2	Q99LF4_S208_M1_Rtcb	3.9584	4.0444	2.8369	3.7310	2.2606	4.2037	4.2449	3.6588	4.3040	4.1648	0.8180	-0.2898	0.0766	1.1157
Tmem51	_AETETS[Phospho (STY)]PGHAPDR_2	Q99LG1_S178_M1_Tmem51	3.7405	3.5785	3.2771	3.8437	3.9475	3.9808	3.7930	3.9662	3.0208	3.5511	1.0041	0.0059	0.9454	0.0244
Ptdss1	_TYSEC[Carbamidomethyl (C)]EDGTYS[Phospho (STY)]PEISWHHGK_3	Q99LH2_S425_M1_Ptdss1	3.4438	3.8752	4.4813	4.1404	3.6508	4.4576	3.3076	3.6695	3.3667	3.6013	1.0646	0.0903	0.4124	0.3847
Sh3bp5l	_TVAS[Phospho (STY)]DLQK_2	Q99LH9_S342_M1_Sh3bp5l	3.6479	4.3549	8.2416	8.8144	8.2407	3.2097	8.3051	8.2849	3.1137	9.0144	1.0430	0.0607	0.8771	0.0570
Sh3bp5l	_RGS[Phospho (STY)]DIGVR_2	Q99LH9_S377_M1_Sh3bp5l	8.2558	8.2596	7.8983	8.2605	7.8217	7.9307	8.0805	7.7525	7.7771	8.4931	1.0115	0.0166	0.5956	0.2251
Sh3bp5l	_GLSDHAS[Phospho (STY)]LDGQELGAQSR_2	#N/A	6.6981	6.0453	5.9424	5.7933	4.0958	4.0457	5.6186	4.6341	5.5850	6.7462	1.0730	0.1017	0.5566	0.2545
Sh3bp5l	_TVAS[Phospho (STY)]DLQKC[Carbamidomethyl (C)]DS[Phospho (STY)]VEHLR_3	#N/A	3.6548	5.5705	5.1957	5.0495	4.1518	4.2862	3.9937	3.6900	3.9599	3.6391	1.2071	0.2716	0.0617	1.2097
Clcc1	_FHSGNKS[Phospho (STY)]PEVLR_3	Q99LI2_S433_M1_Clcc1	6.4676	4.3933	6.8173	6.4687	3.1328	6.8463	6.5480	3.1515	4.3495	4.2373	1.0854	0.1183	0.6837	0.1651
Clcc1	_KEVSPDS[Phospho (STY)]SEAEELSDC[Carbamidomethyl (C)]LHR_3	#N/A	4.4975	4.3224	4.0341	4.5875	3.2036	3.2370	6.4168	3.2224	3.7647	4.3081	0.9855	-0.0211	0.9270	0.0329
Clcc1	_EVSPDS[Phospho (STY)]SEAEELSDC[Carbamidomethyl (C)]LHR_3	#N/A	4.0726	3.9106	3.9100	3.8208	3.4103	3.6344	3.4776	3.8462	3.5367	4.2789	1.0187	0.0267	0.7117	0.1477
Cstf3	_RPNEDS[Phospho (STY)]DEDEEKGAVVPPVHDIYR_4	#N/A	3.8456	8.9806	8.3108	3.8390	3.2983	9.1552	8.9053	4.0712	8.7765	3.6562	0.8180	-0.2898	0.4932	0.3070
Hgs	_ALQNAVSTFVNR_2	#N/A	5.4495	5.8468	6.4350	5.7098	6.1009	6.3420	6.3390	6.2126	4.4650	5.9621	1.0075	0.0108	0.9134	0.0393
Hgs	_ASSTTELPPEYLTSPLSQQS[Phospho (STY)]QLPPK_3	Q99LI8_S246_M1_Hgs	3.9933	3.3258	3.5299	3.5909	4.2002	4.2336	4.3487	4.2190	4.2689	3.8039	0.8930	-0.1633	0.0434	1.3622
Cttnbp2nl	_FQSQADQDQQASGLQS[Phospho (STY)]PPSR_2	Q99LJ0_S481_M1_Cttnbp2nl	4.5766	5.7107	6.9091	6.2565	6.4130	5.9892	4.5542	5.7943	2.9986	6.0965	1.1743	0.2318	0.2485	0.6048
Cttnbp2nl	_DLS[Phospho (STY)]PTLLDNSAAK_2	Q99LJ0_S488_M1_Cttnbp2nl	8.2705	9.2547	9.1110	8.8983	3.1576	8.6726	8.4643	8.2078	8.9044	8.9134	0.8964	-0.1577	0.4650	0.3326
Pwp1	_GLSVSGPC[Carbamidomethyl (C)]GSRS[Phospho (STY)]PQQTPMES_2	Q99LL5_S493_M1_Pwp1	4.1680	3.1511	3.7045	3.4163	2.8741	4.4082	6.7412	4.3936	4.0942	3.9786	0.7331	-0.4478	0.0539	1.2684
Pwp1	_GKLQEEGGS[Phospho (STY)]EEEEAGNPSEDGM[Oxidation (M)]QSGPTQAPPR_3	Q99LL5_S49_M1_Pwp1	3.2043	4.1148	4.2417	4.3800	3.4112	3.1963	3.6369	3.4299	3.1271	4.5157	1.0808	0.1120	0.4248	0.3718
Grpel1	_DLLEVADILEK_2	#N/A	5.2688	5.9460	5.4618	5.7551	5.1740	5.5648	5.4280	5.7235	6.0024	5.6265	0.9739	-0.0381	0.4209	0.3758
Park7	_VTVAGLAGKDPVQC[Carbamidomethyl (C)]SR_3	#N/A	5.8621	6.3089	6.6148	6.2453	6.1136	5.9525	6.4808	6.3497	6.4477	6.1542	0.9923	-0.0111	0.7689	0.1141
Park7	_VTTHPLAK_2	#N/A	6.1028	7.1713	6.7005	6.4524	6.5099	7.2648	7.2806	6.7194	6.7179	6.7423	0.9485	-0.0763	0.1433	0.8437
Park7	_DVMIC[Carbamidomethyl (C)]PDTSLEDAK_2	#N/A	3.2627	6.1493	7.8086	7.2995	5.1719	5.7238	6.3914	3.3438	5.3348	4.5741	1.1705	0.2271	0.3961	0.4021
Park7	_VEKDGLILTSR_2	#N/A	7.0371	7.2323	5.3746	6.6035	6.9365	6.8452	6.9914	7.1143	7.0419	6.8520	0.9523	-0.0705	0.3515	0.4541
Park7	_TQGPYDVVVLPGGNLGAQNLSESPM[Oxidation (M)]VK_3	#N/A	6.2012	6.0972	6.5715	6.1089	6.6517	5.9821	5.1892	6.3246	5.7422	6.3405	1.0694	0.0968	0.1312	0.8822
Park7	_GAEEM[Oxidation (M)]ETVIPVDVMR_2	#N/A	4.1392	6.7022	7.0763	7.7985	5.6606	6.3184	6.9343	4.1786	5.5322	4.9468	1.1242	0.1689	0.4119	0.3852
Ndufs5	_PFLDIQK_2	#N/A	6.0017	6.0768	6.4312	5.4955	6.3838	6.4970	6.2146	6.3648	5.6779	6.1952	0.9819	-0.0264	0.6210	0.2069
Ndufs5	_IEFDDFEEC[Carbamidomethyl (C)]LLR_2	#N/A	5.5790	5.8444	6.3767	6.9044	6.1416	5.6160	5.9538	6.0786	6.4976	6.1585	1.0179	0.0256	0.6979	0.1562
Ndufs5	_EC[Carbamidomethyl (C)]KIEFDDFEEC[Carbamidomethyl (C)]LLR_3	#N/A	3.9633	5.6200	4.8299	5.2114	4.9596	4.0277	4.7662	3.9375	5.5411	4.6923	1.0705	0.0983	0.4407	0.3559
Ndufs5	_HFM[Oxidation (M)]FLSAEQPYK_2	#N/A	5.9675	6.1108	3.9808	5.9717	6.3337	6.0922	3.3796	6.0006	6.1337	5.6660	1.0401	0.0567	0.7554	0.1218
Ndufs5	_EWIEC[Carbamidomethyl (C)]AHGIGGTR_3	#N/A	4.7266	5.4075	5.8549	5.6444	4.2126	5.5819	5.1143	5.0757	5.3331	4.9465	0.9921	-0.0114	0.9025	0.0445
	_RGS[Phospho (STY)]FEAGR_2	#N/A	7.3221	6.8539	6.8656	6.4702	6.3759	6.9468	6.2234	6.4452	6.2492	6.7224	1.0399	0.0565	0.2682	0.5715
	_RGS[Phospho (STY)]FEAGRR_2	#N/A	7.0730	6.4015	6.5038	6.5914	6.4743	6.0287	6.3606	6.9794	6.3193	6.6042	1.0233	0.0332	0.4720	0.3260
Rnps1	_S[Phospho (STY)]PS[Phospho (STY)]PKPTK_2	#N/A	3.1075	6.9589	5.2776	8.3356	7.7064	5.9126	8.2220	7.0870	6.5444	8.2272	0.8720	-0.1976	0.4051	0.3924
Rnps1	_RS[Phospho (STY)]PS[Phospho (STY)]PKPTK_2	#N/A	6.5208	4.8158	3.9238	5.0348	4.5465	3.1267	5.5965	3.7201	3.8750	5.1617	1.1565	0.2098	0.3194	0.4956
Rnps1	_APS[Phospho (STY)]PTKR_2	#N/A	4.4593	3.5435	3.4948	3.7039	3.7970	4.0211	3.7440	4.1060	3.8031	3.1648	1.0085	0.0122	0.8973	0.0471
Rnps1	_SSTRAPS[Phospho (STY)]PTK_2	#N/A	3.8062	4.1966	4.3425	3.8832	3.1440	3.3680	2.5172	3.5066	4.4562	4.0126	1.0846	0.1172	0.4571	0.3400
Epdr1	_ALVSYDGLNQR_2	#N/A	7.3878	7.3205	7.1358	6.9617	7.1974	6.6997	6.8118	7.4354	7.3003	7.3779	1.0106	0.0152	0.6689	0.1746
Epdr1	_DC[Carbamidomethyl (C)]YPVQETFIR_2	#N/A	6.8920	6.9009	7.1507	7.1710	6.9948	6.9342	6.8986	6.3511	6.5505	7.5571	1.0238	0.0340	0.4673	0.3304
Epdr1	_SYETWIGVYTAK_2	#N/A	3.2460	5.7053	3.7823	5.5222	4.0846	3.9004	6.0510	5.6460	5.7699	5.5904	0.8287	-0.2710	0.1740	0.7595
Epdr1	_QVLYQQSSGHNNR_2	#N/A	4.3870	5.4381	5.6174	3.2560	4.6686	3.9146	5.2838	5.0802	4.1871	5.2114	0.9869	-0.0190	0.9061	0.0428
Scrt1	_GGASGPATPAPPQLS[Phospho (STY)]PVQA_2	Q99M85_S344_M1_Scrt1	7.7849	8.2192	7.1001	7.4552	6.5298	7.2623	7.8223	7.6942	7.3506	7.2908	0.9912	-0.0128	0.8366	0.0775
Dnaja3	_VTIPVPAGVEDGQTVR_2	#N/A	3.4750	6.4734	6.6344	6.9784	6.3941	6.7288	6.3173	7.2055	6.7901	6.9117	0.8822	-0.1807	0.2556	0.5924
Grk2	_NKPRS[Phospho (STY)]PVVELSK_3	#N/A	6.6714	4.9908	5.9420	6.2307	5.4970	3.5914	5.7862	4.8306	5.4318	6.4127	1.1259	0.1710	0.2756	0.5598
Grk2	_SLLEGLLQR_2	#N/A	4.4512	4.9490	6.4659	5.0593	5.3645	4.0502	5.2342	4.7361	4.5085	3.1939	1.1265	0.1718	0.1865	0.7293
Grk2	_GEVNAADAFDIGS[Phospho (STY)]FDEEDTK_2	Q99MK8_S487_M1_Grk2	4.3455	3.7621	3.9438	3.4753	3.4998	4.0192	3.5568	3.9187	4.2238	4.4542	0.9432	-0.0844	0.3281	0.4840
Grk2	_EAQQLVQR_2	#N/A	3.3622	4.2642	4.2749	4.5266	3.0764	4.1587	4.4647	3.2507	4.1715	3.8597	0.9799	-0.0294	0.8257	0.0832
Grk2	_S[Phospho (STY)]PVVELSK_2	#N/A	3.8064	4.1964	4.6533	5.5504	3.1442	3.3683	4.3969	3.5068	3.7658	4.0128	1.1207	0.1645	0.3308	0.4804
Kars1	_ETAATTETPESTEASPS[Phospho (STY)]V_2	Q99MN1_S594_M1_Kars1	3.5531	8.1233	4.3231	7.6727	2.8908	3.1149	7.7188	3.5113	7.8678	8.0843	0.8767	-0.1898	0.6450	0.1904
Pccb	_DTSYLFITGPEVVK_2	#N/A	4.4755	4.9234	5.4936	5.4701	5.0104	4.6541	5.3052	4.5057	5.0589	5.5442	1.0122	0.0174	0.8279	0.0820
Pccb	_EFFNFLPLSSQDPAPIR_2	#N/A	4.7409	4.9918	4.8720	5.1345	4.6197	4.2278	4.5870	4.9456	3.8362	4.1128	1.1220	0.1661	0.0379	1.4218
Pccb	_IM[Oxidation (M)]DQAITVGAPVIGLNDSGGAR_2	#N/A	4.4337	3.7789	3.6046	3.9867	3.5616	4.5045	3.9794	4.4921	4.4967	4.4302	0.8842	-0.1776	0.0273	1.5633
Pccb	_IQEGVESLAGYADIFLR_2	#N/A	4.2574	5.0262	3.2929	3.4320	3.5951	4.3898	4.1925	3.9578	4.1127	4.2369	0.9384	-0.0917	0.4580	0.3392
Brap	_EQSESVNTAPESPS[Phospho (STY)]K_2	Q99MP8_S118_M1_Brap	7.9343	7.8213	8.6266	8.4506	7.8289	7.8361	7.6884	7.8710	7.5657	8.0561	1.0421	0.0596	0.1197	0.9220
Brap	_SREQSESVNTAPES[Phospho (STY)]PSK_2	#N/A	5.0059	4.8887	5.1304	3.7047	3.4436	3.7675	4.6976	3.8488	4.5059	4.6311	1.0337	0.0478	0.7324	0.1353
Col25a1	_GEPGS[Phospho (STY)]PGAAGQSGLPGPK_2	Q99MQ5_S265_M1_Col25a1	8.4275	3.6523	3.3859	9.0354	8.4155	3.9123	8.3959	8.8531	3.9120	8.8294	0.9709	-0.0426	0.9115	0.0402
Gigyf1	_S[Phospho (STY)]IEEGDGAFGR_2	Q99MR1_S137_M1_Gigyf1	9.7513	9.8507	9.7559	10.0940	9.0423	9.2122	9.3602	9.0713	9.2500	10.3857	1.0257	0.0366	0.4339	0.3626
Gigyf1	_ISS[Phospho (STY)]PPGPPGDLEDEEGLK_2	Q99MR1_S413_M1_Gigyf1	3.2159	3.2860	3.7522	4.4734	4.0545	9.9441	3.4866	4.4172	3.5457	3.4223	0.7569	-0.4019	0.3735	0.4277

Gigyf1	_SQS[Phospho (STY)]WDDRGER_.2	Q99MR1_S157_M1_Gigyf1	4.0237	7.4908	7.0881	7.4232	3.3614	6.4230	6.8177	4.5416	4.2387	7.4191	0.9982	-0.0026	0.9926	0.0032
Gigyf1	_STS[Phospho (STY)]PDGGPR_.2	Q99MR1_S228_M1_Gigyf1	4.5064	4.1023	4.0430	3.7889	3.2125	7.6646	3.8356	3.6009	3.7558	8.2964	0.7238	-0.4664	0.1978	0.7039
Gigyf1	_GLEEEEEEEEEPS[Phospho (STY)]EGVDEERPEAGGK_.3	Q99MR1_S343_M1_Gigyf1	4.1706	3.1484	3.7072	3.4136	2.8767	4.4109	4.1714	4.3963	4.0916	3.9812	0.8226	-0.2818	0.0143	1.8450
Slc12a9	_[Acetyl (Protein N-term)]ASESS[Phospho (STY)]PLLAYR_.2	Q99MR3_S6_M1_Slc12a9	9.6362	9.4769	9.4398	9.2533	3.6366	9.2368	9.1221	9.3575	9.2906	9.3861	0.8933	-0.1628	0.4203	0.3764
Srrt	_[Acetyl (Protein N-term)]GDS[Phospho (STY)]DDEYDRR_.2	#N/A	9.1492	8.9648	9.1768	9.4578	9.0723	8.8123	8.7673	9.0395	8.7131	9.0041	1.0335	0.0475	0.0221	1.6559
Srrt	_ERPS[Phospho (STY)]PPRHELS[Phospho (STY)]PPQK_.3	#N/A	8.3640	7.5366	9.6333	9.0389	7.9289	9.4006	8.4506	8.6627	7.6250	8.9285	0.9869	-0.0191	0.8188	0.0868
Srrt	_HELS[Phospho (STY)]PPQKR_.2	Q99MR6_574_M1_Srrt	8.3492	8.3795	8.6179	8.0599	8.2324	8.8818	8.2428	8.7622	7.4097	8.3579	0.9996	-0.0005	0.9912	0.0038
Srrt	_FS[Phospho (STY)]PPRHELS[Phospho (STY)]PPQKR_.3	#N/A	4.6680	7.0434	6.8227	5.9711	6.1029	5.2583	6.3686	6.9469	3.2952	3.6728	1.1984	0.2611	0.2575	0.5892
Srrt	_[Acetyl (Protein N-term)]GDS[Phospho (STY)]DDEYDR_.2	#N/A	6.8004	7.7888	6.6208	4.1632	5.7440	8.9315	7.5875	3.6467	7.0723	8.0870	0.8809	-0.1830	0.4635	0.3339
Srrt	_ERPS[Phospho (STY)]PPR_.2	Q99MR6_567_M1_Srrt	3.1812	8.4991	4.2186	8.0877	3.3881	9.1432	3.6600	8.0819	3.5802	4.4926	0.9453	-0.0811	0.8530	0.0690
Srrt	_LREC[Carbamidomethyl (C)]ELS[Phospho (STY)]PGVNR_.3	Q99MR6_5492_M1_Srrt	4.5050	4.1008	4.4383	3.7874	3.2111	3.2444	3.8370	3.6023	3.7572	4.3156	1.0686	0.0957	0.4072	0.3901
Tmem121b	_GSWVS[Phospho (STY)]PSR_.2	Q99MX7_5521_M1_Tmem121b	3.7092	4.2936	7.6020	7.5250	3.0469	3.4371	2.9933	3.4096	7.4102	3.9155	1.2367	0.3065	0.4503	0.3465
Tmem121b	_GHLENEGGPHGYVNTLAVASQN_.3	#N/A	4.5388	3.4640	3.5742	3.1506	3.8765	4.1006	3.6546	4.2392	3.7237	3.2443	0.9811	-0.0275	0.8134	0.0897
Cadm3	_GNPVPQQYVWVK_.2	#N/A	7.6129	7.7357	7.5584	7.9488	7.7009	7.5675	7.6424	7.4989	7.7190	7.2180	1.0242	0.0345	0.1336	0.8741
Cadm3	_LLLHC[Carbamidomethyl (C)]EGR_.2	#N/A	5.8089	5.9864	5.4244	3.1391	5.4801	5.7769	6.6277	6.4786	5.4181	5.5499	0.8656	-0.2082	0.1990	0.7010
Cadm3	_GTYLTHEAK_.2	#N/A	6.0357	5.2077	5.3904	5.7351	6.0807	6.1273	6.3286	6.0243	5.7459	5.0501	0.9718	-0.0413	0.5731	0.2418
Cadm3	_GTYLTHEAKGS[Phospho (STY)]DDAPDADTAIINAEGGQSGGDDKK_.4	#N/A	3.7748	6.0683	4.3111	3.9146	3.1125	3.3366	4.9853	3.2896	4.8644	3.9811	1.0354	0.0502	0.8197	0.0864
Cadm3	_GSDDAPDADTAIINAEGGQS[Phospho (STY)]GGDDKK_.3	Q99N28_S386_M1_Cadm3	3.4817	3.9064	4.0180	4.2191	3.6942	3.9183	3.5355	3.1821	3.2913	3.6881	1.0967	0.1332	0.1017	0.9925
Cadm3	_EDDGANIVC[Carbamidomethyl (C)]SVNHESLK_.2	#N/A	4.4784	4.5377	5.2815	4.2979	4.0715	4.5168	4.6779	4.4111	3.8115	4.0799	1.0544	0.0765	0.3891	0.4099
Cadm3	_GSDDAPDADTAIINAEGGQSGGDDKKEYFI_.3	#N/A	3.8064	4.1964	4.3427	3.8830	3.1441	3.3682	4.3969	3.5068	4.4560	4.0127	0.9814	-0.0272	0.8151	0.0888
Sytl2	_LALQYVPEPS[Phospho (STY)]PGK_.2	#N/A	11.1006	10.9611	10.8679	10.9044	2.8639	10.5945	10.6585	11.0359	10.5536	10.8135	0.8703	-0.2004	0.4158	0.3811
Sytl2	_LALQYVPEPS[Phospho (STY)]PGKK_.3	#N/A	3.2004	4.1187	4.2378	4.3838	3.4074	3.2002	3.6407	3.4261	3.1232	4.5119	1.0808	0.1121	0.4254	0.3712
Raf1	_SAS[Phospho (STY)]EPSLHR_.2	Q99NS7_S621_M1_Raf1	9.2848	9.4950	4.0700	9.5168	9.2720	9.7578	8.8653	9.3224	9.4924	9.3363	0.8902	-0.1678	0.3675	0.4347
Raf1	_AAHTEDINAC[Carbamidomethyl (C)]TLTTS[Phospho (STY)]PR_.2	#N/A	4.4399	5.1588	4.7572	4.1184	3.6787	4.0226	4.5230	4.1993	3.4361	4.1760	1.0882	0.1220	0.2817	0.5502
Raf1	_RAS[Phospho (STY)]DDGKLTDSSK_.2	#N/A	4.7481	4.9595	4.2050	5.0317	3.3504	4.4397	4.0166	3.5289	4.0417	4.8378	1.0685	0.0956	0.4760	0.3224
Sf3b1	_GGDSIGET[Phospho (STY)]PT[Phospho (STY)]PGASK_.2	Q99NB9_T326_M2_Sf3b1	7.9511	3.7902	4.5663	7.6998	3.7358	3.7692	7.5088	7.8211	3.2325	7.3672	0.9342	-0.0983	0.7833	0.1061
Sf3b1	_AKGSET[Phospho (STY)]PGAT[Phospho (STY)]PGSK_.2	#N/A	4.3525	5.9452	3.8092	4.4165	4.1114	4.6281	5.0269	4.8571	5.4681	3.4792	0.9648	-0.0516	0.7490	0.1255
Sf3b1	_WDETPASQMGGST[Phospho (STY)]PVLTPGK_.2	Q99NB9_T350_M1_Sf3b1	4.2340	3.7688	3.2695	3.4554	3.5717	4.4132	3.9694	3.9344	4.0893	3.9835	0.8975	-0.1561	0.0555	1.2556
Sf3b1	_GSET[Phospho (STY)]PGAT[Phospho (STY)]PGSK_.2	#N/A	4.4611	4.3588	3.9977	3.1231	3.1672	3.4403	4.3249	5.2370	4.3840	4.0848	0.8899	-0.1682	0.2792	0.5540
Sf3b1	_DT[Phospho (STY)]PGHGSGWAETPR_.2	Q99NB9_T303_M1_Sf3b1	6.1725	3.3384	3.6999	4.5258	4.0021	3.9828	4.4356	5.7387	3.0188	5.7974	0.9463	-0.0797	0.7427	0.1292
Sf3b1	_TM[Oxidation (M)]IS[Phospho (STY)]PERLDPFADGGKT[Phospho (STY)]PDPK_.3	#N/A	5.5422	5.8909	4.0819	3.7458	4.1208	5.1680	5.2595	4.9678	5.1448	5.1377	0.9106	-0.1351	0.3227	0.4912
Sf3b1	_KLSSWDQAET[Phospho (STY)]PGHT[Phospho (STY)]PSLR_.3	Q99NB9_T223_M2_Sf3b1	4.3350	4.4849	3.8716	3.8279	3.0411	3.5664	4.0070	3.0599	4.2578	4.1456	1.0275	0.0392	0.7627	0.1177
Sf3b1	_RWDQTADQT[Phospho (STY)]PGAT[Phospho (STY)]PK_.2	Q99NB9_T207_M2_Sf3b1	3.5491	3.7700	4.5865	4.0352	3.7560	5.0176	3.2921	3.7747	3.2123	3.3597	1.0558	0.0783	0.5996	0.2221
Rims1	_QGS[Phospho (STY)]PTQSPPADTSFGSR_.2	Q99NE5_S1023_M1_Rims1	10.5609	10.1241	10.3606	9.0452	9.2151	10.1841	10.1172	10.2328	10.2916	10.1285	0.9676	-0.0474	0.3175	0.4983
Rims1	_GRS[Phospho (STY)]QDYPDRLEK_.3	#N/A	11.5141	11.7247	11.2792	11.2109	10.7875	10.9393	11.2436	10.7219	10.8280	11.4849	1.0235	0.0335	0.2539	0.5954
Rims1	_S[Phospho (STY)]LDEIHPTRR_.3	#N/A	11.4009	11.8056	11.2353	11.5190	10.5800	10.8780	11.3443	10.6951	10.9704	11.6121	1.0188	0.0268	0.4522	0.3447
Rims1	_S[Phospho (STY)]LDEIHPTR_.2	#N/A	12.5918	12.4025	12.4306	12.1721	11.5338	11.7516	11.8778	11.6782	11.5396	12.2482	1.0344	0.0488	0.1031	0.9868
Rims1	_SGS[Phospho (STY)]EQASLVVEER_.2	Q99NE5_S1051_M1_Rims1	9.3147	9.4983	10.0757	9.0738	4.2489	8.4707	8.8171	7.7574	8.5058	9.0550	0.9907	-0.0134	0.9437	0.0252
Rims1	_ETS[Phospho (STY)]PISSHPVTWQPSK_.2	#N/A	7.7342	7.6985	7.0752	7.3742	6.5948	7.1655	7.1636	7.5629	6.8748	6.9079	1.0225	0.0321	0.5316	0.2744
Rims1	_GRS[Phospho (STY)]QDYPDR_.2	#N/A	9.3441	9.0475	9.2077	9.0735	8.3236	8.6928	8.6922	8.2924	8.1450	8.8535	1.0544	0.0764	0.0703	1.1531
Rims1	_S[Phospho (STY)]QDYPDRLEK_.2	#N/A	9.0161	8.6266	8.8726	8.6854	7.8916	8.5554	8.5750	7.9034	3.9208	8.7826	1.1419	0.1914	0.2870	0.5421
Rims1	_ETS[Phospho (STY)]PISSHPVTWQPSKEGDR_.3	#N/A	3.9996	3.5955	3.4428	7.2000	4.2066	4.2399	4.3424	7.1402	6.6216	3.8102	0.8582	-0.2207	0.4676	0.3302
Rims1	_IQJQHAS[Phospho (STY)]PENDR_.2	Q99NE5_5927_M1_Rims1	6.4167	4.1189	5.7728	6.5055	5.5329	5.6731	5.9137	6.5075	6.1931	4.4172	0.9875	-0.0181	0.9015	0.0451
Rims1	_SS[Phospho (STY)]DSDVSDVSAISR_.2	Q99NE5_S1111_M1_Rims1	8.4949	3.9553	8.9291	8.1628	3.5038	8.9940	8.1918	3.9080	6.5807	7.4475	0.9409	-0.0879	0.7851	0.1051
Rims1	_SASTNC[Carbamidomethyl (C)]LRPDTSLHS[Phospho (STY)]PER_.3	#N/A	5.5492	4.7946	4.1911	4.9349	4.2291	4.9423	5.2428	3.3793	3.7995	5.5638	1.0336	0.0477	0.7621	0.1180
Rims1	_ASQSS[Phospho (STY)]LESSSGPPC[Carbamidomethyl (C)]IR_.2	#N/A	9.9102	9.7799	9.7218	9.8005	9.2208	9.5650	9.5521	9.7906	9.5047	9.6783	1.0071	0.0102	0.6154	0.2109
Rims1	_RAS[Phospho (STY)]QSSLESSSGPPC[Carbamidomethyl (C)]IR_.3	#N/A	11.2150	11.1883	3.5527	5.6697	4.7392	10.6110	10.8653	4.3248	10.5569	4.6228	0.8874	-0.1724	0.6905	0.1608
Rims1	_IPESSHPPLESSSS[Phospho (STY)]SFESQK_.3	Q99NE5_5547_M1_Rims1	3.7057	8.6249	8.6310	4.2624	7.6600	5.7585	4.1124	3.4558	7.8977	4.2722	1.2897	0.3671	0.3016	0.5205
Rims1	_SASTNC[Carbamidomethyl (C)]LRPDTSLHS[Phospho (STY)]PERER_.4	#N/A	4.1824	3.8204	3.2179	3.5070	2.9306	4.4648	6.2126	3.8828	4.0377	4.9675	0.7493	-0.4163	0.0373	1.4285
Rims1	_S[Phospho (STY)]AEC[Carbamidomethyl (C)]LHM[Oxidation (M)]TSELQPSLDR_.3	#N/A	6.6293	4.3188	4.1514	5.3266	5.7385	5.8718	4.8447	3.3287	6.6507	6.8294	0.9506	-0.0731	0.7405	0.1305
Rims1	_FKQTTGSGSS[Phospho (STY)]QELDHEQYSK_.3	Q99NE5_S1082_M1_Rims1	3.9006	3.4185	3.4372	3.6836	4.1075	4.0008	4.4414	4.1263	3.8234	3.7112	0.9226	-0.1162	0.1295	0.8879
Rims1	_S[Phospho (STY)]TETGM[Oxidation (M)]AAEMR_.2	Q99NE5_S1240_M1_Rims1	3.9561	7.0453	3.7824	3.3703	5.2287	6.2187	7.2467	3.8023	4.3087	3.9699	0.9153	-0.1277	0.6638	0.1780
Rims1	_STSQLS[Phospho (STY)]QTESGHKK_.2	Q99NE5_S1224_M1_Rims1	3.6763	3.2721	3.7661	4.4596	3.8832	3.9166	3.1649	4.4310	3.0851	3.4869	1.0538	0.0756	0.5548	0.2559
Rims1	_SC[Carbamidomethyl (C)]DNASAKS[Phospho (STY)]SDSDVSDVSAISR_.3	#N/A	3.6789	3.6402	3.2155	3.9053	3.8858	4.2225	3.1623	3.9046	3.6017	3.3662	1.0037	0.0054	0.9532	0.0208
Rims1	_SRS[Phospho (STY)]SEHSSIR_.2	Q99NE5_5988_M1_Rims1	3.7016	3.6175	3.2382	3.8826	3.9085	3.9419	3.1396	3.9273	3.0598	3.5122	1.0437	0.0617	0.5102	0.2923
Rims1	_QPSRESTDGSINSY[Phospho (STY)]SSEGNLIPGVR_.3	Q99NE5_Y1268_M1_Rims1	6.9606	4.4961	4.0430	4.8234	4.3452	3.6397	6.2342	6.5784	3.3619	4.6858	1.0069	0.0099	0.9689	0.0137
Rims1	_S[Phospho (STY)]VS[Phospho (STY)]PHRGDDQGRPR_.3	Q99NE5_5788_M2_Rims1	4.3608	2.6349	3.3962	2.8052	2.7964	3.2195	1.7662	4.2045	1.8460	4.5671	1.0250	0.0356	0.9091	0.0414
Rims1	_S[Phospho (STY)]RSVS[Phospho (STY)]PHR_.2	Q99NE5_5786_M2_Rims1	4.2054	3.7974	3.2408	3.4840	3.5431	4.4419	3.9980	3.9057	4.0606	4.4117	0.8776	-0.1883	0.0326	1.4863
Rims1	_LQTHDESSLPLPQPS[Phospho (STY)]PPMPR_.3	Q99NE5_5716_M1_Rims1	4.0377	3.2814	5.5392	3.5465	4.2446	3.8637	4.3043	4.2634	3.9605	3.8483	1.0202	0.0289	0.8445	0.0734
Nsmf	_QGS[Phospho (STY)]EEC[Carbamidomethyl (C)]PGC[Carbamidomethyl (C)]AQLVPGPSSR_.3	#N/A	7.7913	8.1394	8.0655	7.8843	6.7471	7.0518	7.8170	7.2143	6.2135	6.3404	1.1152	0.1573	0.0739	1.1312
Nsmf	_M[Oxidation (M)]YS[Phospho (STY)]VDGVSDDVPIR_.2	#N/A	9.1195	9.2479	8.9576	9.2423	3.4624	8.2393	8.6168	3.8250	8.2414	8.4098	1.0723	0.1006	0.7210	0.1420
Nsmf	_SWS[Phospho (STY)]DPTPMK_.2	Q99NF2_5294_M1_Nsmf	3.8159	3.4829	5.5632	5.9004	3.8700	4.9776	5.5588	4.1119	3.5784	3.9064	1.0226	0.0322	0.8758	0.0576
Nsmf	_ERS[Phospho (STY)]PS[Phospho (STY)]RS[Phospho (STY)]WSDPTPMK_.2	#N/A	3.3633	4.4933	4.0515	4.1799	3.9330	3.2901	3.4155	3.2156	3.4006	3.3933	1.1978	0.2604	0.0082	2.0855
Cep41	_LEDNDS[Phospho (STY)]AT[Phospho (STY)]SEADAEIAAK_.2	Q99NF3_T98_M2_Cep41	3.6973	3.7290	3.8817	4.0955	3.6064	3.8304	3.6003	3.5005	3.6594	4.6807	0.9864	-0.0197	0.8258	0.0831
Cep41	_GGQNLPTSC[Carbamidomethyl (C)]PASHSS[Phospho (STY)]PR_.3	Q99NF3_S358_M1_Cep41	3.4060	4.5968	3.9423	4.2834	4.2446	4.4687	3.2965	3.6585	3.3556	3.6123	1.1132	0.1547	0.1896	0.7221
Ankrd17	_NS[Phospho (STY)]PLDC[Carbamidomethyl (C)]GSASPNK_.2	Q99NH0_S2055_M1_Ankrd17	6.4180	6.6072	7.0579	6.0138	6.0906	6.6122	5.6470	5.9202	6.3221	6.3381	1.0437	0.0617	0.3207	0.4939
Ankrd17	_EHYPVSSPSS[Phospho (STY)]PS[Phospho (STY)]PPAQPGGVSR_.3	Q99NH0_S2041_M2_Ankrd17	3.9285	9.2617	3.4651	3.6557	3.7488	9.0030	3.7922	4.1542	8.9342	8.9355	0.6910	-0.5332	0.2296	0.6390
Pard3	_RSSDPALTGLS[Phospho (STY)]TSVSDNNFSSEEPSR_.3	Q99NH2_5152_M1_Pard3	4.2354	3.7674	3.2709	3.4539	5.4629	4.4118	3.9679	3.9358	4.0907	3.9821	0.9903	-0.0141	0.9240	0.0343
Pard3	_NNYSPGRFS[Phospho (STY)]PDSHC[Carbamidomethyl (C)]VANR_.3	Q99NH2_5383_M1_Pard3	3.8995	4.1033	4.4358	3.7899	3.2372	4.2151	2.9159	3.5999	3.7548	4.3180	1.0352	0.0499	0.6891	0.1617
Hspbp1	_LLQTC[Carbamidomethyl (C)]FSS[Phospho (STY)]PTDDSM[Oxidation (M)]DR_.2	#N/A	8.4597	8.4717	7.6603	8.4260	7.1047	8.4763	8.5154	7.7985	5.3361	4.8757	1.1463	0.1970	0.2546	0.5942
Rtn4	_KAQJTEKTS[Phospho (STY)]PK_.2	#N/A	11.0727	10.9398	10.3509	10.6378	10.3362	10.4692	10.6604	11.1462	10.5174	10.2173	1.0062	0.0089	0.7685	0.1143
Rtn4	_GSGS[Phospho (STY)]VDETLFALPAASEPVIPSSAEK_.3	Q99P72_S167_M1_Rtn4	9.0040	9.1416	4.5159	4.1057	4.1989	4.4229	3.3422	3.7042	8.2980	3.5666	1.3271	0.4083	0.3380	0.4711
Rtn4	_LPS[Phospho (STY)]DTEKEDR_.2	#N/A	3.8864	4.1164	4.4227	8.3503	3.2241	8.8755	3.8214	3.5867	3.7416	4.3312	0.9854	-0.0213	0.9594	0.0180
Rtn4	_HQAQIDHYLGLANK_.3	#N/A	7.6061	7.4672	3.3575	6.7746	7.3583	7.3771	7.3284	7.9062	7.0327	6.9222	0.8905	-0.1673	0.3572	0.4470
Rtn4	_[Acetyl (Protein N-term)]M[Oxidation (M)]EIDIQSSLVSSSADS[Phospho (STY)]PRRPPPAFK_.3	#N/A	10.7669	11.1789	9.8832	9.8691	8.5848	9.9483	10.3714	11.0286	9.7867	10.2286	0.9790	-0.0307	0.6745	0.1710
Rtn4	_TSNPFLVAIHDSEADYVTTDNLSK_.3	#N/A	5.5129	5.4026	4.5118	4.9615	4.5371	4.1466	4.6806	5.3540	4.6447	5.1701	1.0387	0.0548	0.5512	0.2587
Rtn4	_LSTEPS[Phospho (STY)]PEFSNYSEIAK_.2	Q99P72_S690_M1_Rtn4	9.1521	9.5498	9.2510	9.2173	7.9576	8.6946	8.8716	8.3478	8.6216	4.9909	1.1417	0.1912	0.1907	0.7197
Rtn4	_GPLPAAPPT[Phospho (STY)]APERQPSWER_.3	Q99P72_T98_M1_Rtn4	3.3314	8.5654	4.3688	4.2528	5.3590	5.2782	3.5097	3.5571	3.4299	8.0626	1.0856	0.1185	0.7567	0.1211
Rtn4	_EAEEKLPS[Phospho (STY)]DTEKEDR_.2	#N/A	8.4754	8.7524	6.1085	8.1485	7.9030	8.5727	8.4739	8.5012	6.7112	7.8420	0.9822	-0.0259	0.8131	0.0899
Rtn4	_VVKEDGVM[Oxidation (M)]S[Phospho (STY)]PEK_.2	#N/A	10.1291	9.9058	10.1625	9.9331	9.6403	9.9135	9.6703	9.9269	9.6987	9.6299	1.0191	0.0273	0.1376	0.8613
Rtn4	_DDS[Phospho (STY)]PKEYTDLEVSNK_.2	#N/A	9.1127	9.4999	9.6096	9.1793	6.6170	9.2888	9.0855	7.9554	9.2606	8.8923	0.9896	-0.0151	0.8822	0.0544
Rtn4	_RRGS[Phospho (STY)]GSVDETLFALPAASEPVIPSSAEK_.3	#N/A	9.4539	10.3149	6.1009	8.1067	3.7713	8.0384	9.7535	10.4136	7.7641	8.5730	0.8475	-0.2388	0.3218	0.4925
Rtn4	_EHGYLGNLSAVASTEGTIEETLNEASR_.3	#N/A	3.8306	4.2023	3.0227	4.3116	2.3874	2.4906	2.6079	4.5315	4.1745	3.6285	1.0184	0.0264	0.9099	0.0410
Rtn4	_RGS[Phospho (STY)]GSVDETLFALPAASEPVIPSSAEK_.3	#N/A	10.3975	3.4307	9.5864	9.4985	4.0214	4.1397	10.3300	4.1668	9.2620	3.5284	1.1753	0.2330	0.6122	0.2131
Rtn4	_AQJTEKTS[Phospho (STY)]PK_.2	#N/A	10.4973	10.3731	10.1479	10.3126	10.1268	9.8802	10.1212	10.4266	3.6561	9.8729	1.1706	0.2273	0.2783	0.5555
Rtn4	_AYLESEVAISEELVQK_.2	#N/A	7.0870	6.8302	6.7695	6.7980	5.9866	7.6106	5.4112	6.8796	5.6324	6.0302	1.0604	0.0846	0.4213	0.3754
Rtn4	_ESLTEVSETVTQHK_.2	#N/A	5.0600	4.8430	5.2897	4.2958	4.6303	4.8856	4.4650	4.7083	4.2583	4.4804	1.0580	0.0813	0.2292	0.6398
Rtn4	_SKDKEDLVC[Carbamidomethyl (C)]SAALHNPQES[Phospho (STY)]PATLTK_.4	Q99P72_S329_M1_Rtn4	3.5416	3.1375	3.9008	4.3249	3.7485	3.7819	3.2996	3.0649	3.2198	3.3522	1.1157	0.1580	0.1308	0.8833
Rtn4	_EDGVMS[Phospho (STY)]PEK_.2	#N/A	4.1845	5.1480	6.4420	6.8594	3.5222	5.9552	5.6451	3.8849	4.0398	4.3908	1.0937	0.1292	0.5753	0.2401
Rtn4	_LSAS[Phospho (STY)]PQEVGKPYLESFQFNLHITK_.3	Q99P72_S768_M1_Rtn4	7.3766	4.0997	4.4394	3.7863	3.2408	3.4649	4.3003	3.6035	4.3594	6.7093	1.0225	0.0321	0.9161	0.0380
Rtn4	_ESAEFSVLEYSEM[Oxidation (M)]GSSFNGS[Phospho (STY)]PK_.3	Q99P72_S291_M1_Rtn4	4.6869	4.0574	4.2991	4.3225	2.9148	3.1389	3.1255	3.4874	3.1845	3.7834	1.2130	0.2786	0.0621	1.2072
Nup155	_AAPQS[Phospho (STY)]PSVPK_.2	Q99P88_5992_M1_Nup155	3.4930	9.8544	4.0293	4.1964	4.3316	3.6534	3.4281	3.1934	3.3483	3.2237	1.5377	0.6207	0.1632	0.7872
Ogfr	_IALNLEGC[Carbamidomethyl (C)]ALS[Phospho (STY)]PTSQEPR_.2	Q99PG2_5403_M1_Ogfr	4.3871	7.0426	6.4411	5.2624	3.0932	3.1265	6.4304	6.3292	5.7098	6.5365	0.9322	-0.1012	0.7003	0.1547

Lpin2	_S[Phospho (STY)]DSELEVKPSESLLR_.2	#N/A	6.9341	7.6429	6.9591	4.4968	3.1531	7.2090	3.9245	4.0076	3.8447	4.2576	1.2557	0.3285	0.3001	0.5228
Ntm	_VTVNYPPYISEAK_.2	#N/A	8.5982	8.2439	7.8345	7.9245	8.4035	8.0744	8.4321	8.3731	7.9803	8.1174	1.0007	0.0010	0.9749	0.0111
Ntm	_AVGFVSEDEYLEIQGITR_.2	#N/A	6.7016	6.2913	5.8280	6.2605	6.0988	5.6733	6.1797	6.7915	5.9598	6.3549	1.0071	0.0103	0.8561	0.0675
Ntm	_EQSGEYEC[Carbamidomethyl (C)]SASNDVAAPVVR_.2	#N/A	6.8450	7.5314	7.0914	6.4894	6.3990	6.7208	6.8364	3.2309	7.1396	6.4151	1.1323	0.1792	0.3145	0.5024
Ntm	_GTGVPVGQK_.2	#N/A	6.4702	6.7568	5.5487	5.9952	6.3501	5.9956	6.5267	6.0799	6.3082	6.1276	1.0027	0.0039	0.9439	0.0251
Ntm	_VHLIVCVSPK_.2	#N/A	5.8769	5.7937	3.6520	3.1396	6.3754	4.2484	5.1092	4.2502	4.6674	5.3192	1.0527	0.0741	0.7279	0.1379
Ntm	_STILYAGNDK_.2	#N/A	7.2095	7.0854	7.2272	6.9276	4.0693	7.3506	7.2545	6.4333	7.2149	7.0318	0.9216	-0.1178	0.4074	0.3900
Ntm	_AMDNVTVR_.2	#N/A	3.5705	3.7486	5.7465	5.2301	3.7775	5.3071	5.7061	3.7962	3.4933	3.4746	1.0136	0.0195	0.9302	0.0314
Rrbp1	_LASS[Phospho (STY)]PKDR_.2	Q99PL5_5135_M1_Rrbp1	3.9193	4.0835	6.9125	7.1187	3.2571	6.8823	7.2105	7.3351	4.3431	4.1257	0.8459	-0.2414	0.4198	0.3770
Ubxn6	_GKS[Phospho (STY)]PQLALR_.2	Q99PL6_536_M1_Ubxn6	11.8638	11.7993	12.0561	12.0527	11.1886	10.6736	11.0826	10.9382	10.7193	12.0884	1.0623	0.0872	0.0519	1.2849
Ubxn6	_EALQNDWLPFELR_.2	#N/A	6.2179	5.7855	6.3275	6.2619	5.9972	5.9223	5.6256	5.7659	6.2718	6.1361	1.0292	0.0415	0.2938	0.5320
Ubxn6	_SVLRPELLAAIEQLS_.2	#N/A	3.9274	4.0754	4.4637	3.7619	3.2652	3.4893	2.5065	3.6278	4.3350	4.1338	1.0775	0.1076	0.4756	0.3228
Znf318	_RAS[Phospho (STY)]PS[Phospho (STY)]PPR_.2	#N/A	9.7407	9.3003	10.0297	9.7552	9.1288	9.7857	9.6366	9.4201	9.8267	9.7607	0.9902	-0.0142	0.6122	0.2131
Znf318	_RGS[Phospho (STY)]PS[Phospho (STY)]PPR_.2	Q99PP2_579_M2_Znf318	9.9625	10.0221	10.0017	9.9510	9.3932	9.6748	9.8937	9.8063	9.8664	10.0170	1.0015	0.0021	0.9154	0.0384
Znf318	_DQVVGGNVS[Phospho (STY)]PR_.2	Q99PP2_S2206_M1_Znf318	8.1760	8.2756	8.5719	8.1458	8.2195	8.0949	8.1563	8.3816	8.0946	8.2214	1.0107	0.0154	0.3739	0.4272
Znf318	_WAS[Phospho (STY)]PS[Phospho (STY)]PPR_.2	Q99PP2_569_M2_Znf318	8.8748	8.3726	8.4839	9.4785	3.8875	8.8559	8.4221	6.7194	8.5983	8.2679	0.9568	-0.0638	0.7498	0.1251
Znf318	_LGS[Phospho (STY)]PVDGLQDM[Oxidation (M)]DRDDLTDDSVFTR_.3	Q99PP2_S205_M1_Znf318	3.8426	3.4384	3.5998	3.1250	4.0495	4.0828	2.9986	4.2648	4.4197	3.6532	0.9298	-0.1050	0.3924	0.4062
Znf318	_S[Phospho (STY)]PGLC[Carbamidomethyl (C)]SDSSLEESLR_.2	Q99PP2_S167_M1_Znf318	3.1404	3.3616	3.6767	4.5490	3.9790	4.2031	3.5621	4.3416	3.6212	3.3467	0.9807	-0.0281	0.8203	0.0860
Znf318	_RAS[Phospho (STY)]PS[Phospho (STY)]PPRGR_.3	#N/A	3.6387	4.1191	4.2375	4.3842	2.9765	3.2006	3.0638	3.4257	3.1229	3.0912	1.2170	0.2834	0.0311	1.5072
Trim33	_LKS[Phospho (STY)]DERPVHIK_.3	Q99PP7_S1134_M1_Trim33	4.5638	3.2186	3.5993	3.1256	3.9015	5.3407	3.7334	4.2642	4.6291	3.6537	0.8514	-0.2320	0.1516	0.8193
Arhgdia	_VAVSADPNVPNVIVTR_.2	#N/A	9.8296	9.7066	9.9242	9.8841	9.4895	9.6970	9.5406	9.8888	9.9102	9.7524	1.0009	0.0013	0.9328	0.0302
Arhgdia	_[Acetyl (Protein N-term)]AEQEPTAEQLACJAAENEEEDEHSVNY[Phospho (STY)]KPPAQK_.4	Q99PT1_Y27_M1_Arhgdia	6.8893	7.2496	5.5946	7.3134	6.3639	7.0838	7.8092	6.2010	7.0080	5.3455	0.9989	-0.0016	0.9893	0.0047
Arhgdia	_TDYM[Oxidation (M)]VGSYGPR_.2	#N/A	7.8525	7.5898	7.9293	7.3101	7.9177	7.8571	7.7780	7.8284	7.9290	8.0229	0.9793	-0.0302	0.2342	0.6304
Arhgdia	_S[Phospho (STY)]QEIQELDKDDESLRK_.3	#N/A	8.6810	9.0501	8.7135	8.6081	7.9168	8.5821	8.6242	8.2071	8.1439	9.0373	1.0088	0.0126	0.7683	0.1145
Arhgdia	_LTLVC[Carbamidomethyl (C)]STAPGPLELDLTGDLESFKK_.3	#N/A	4.9036	4.4268	3.8677	4.7147	5.2330	3.6075	4.8277	3.0560	5.4693	4.9512	1.0563	0.0791	0.6391	0.1944
Arhgdia	_YIQHTYR_.2	#N/A	7.3864	7.3774	7.3360	7.0832	7.4173	7.5802	7.5069	7.2454	7.5402	7.3680	0.9828	-0.0250	0.1779	0.7498
Arhgdia	_SIQEIQELDKDDESLR_.3	#N/A	5.9996	6.6345	6.4411	6.5151	4.7146	6.1309	6.3616	4.0304	6.1881	6.6839	1.0310	0.0440	0.7655	0.1161
Arhgdia	_IDKTDYM[Oxidation (M)]VGSYGPR_.3	#N/A	7.5408	8.0675	6.0866	5.5102	7.5305	7.9475	7.8598	7.7974	6.6185	7.3922	0.9234	-0.1149	0.3221	0.4920
Arhgdia	_AEEYEFLTPM[Oxidation (M)]EEAPK_.2	#N/A	8.5469	8.5023	8.8887	8.1154	8.5423	8.4533	8.4314	8.5802	8.3674	8.6231	1.0033	0.0048	0.8366	0.0775
Acsbg1	_ES[Phospho (STY)]PSHGLELSAPEK_.2	Q99PU5_S53_M1_Acsbg1	3.7421	3.5770	3.2787	3.8421	5.3642	3.9824	3.0991	6.1084	3.0193	3.5527	1.0021	0.0031	0.9903	0.0042
Acsbg1	_AAS[Phospho (STY)]LDGAEEALWTTR_.2	Q99PU5_S70_M1_Acsbg1	3.4573	8.6774	7.9866	8.5066	3.6643	7.1309	7.9817	3.6830	4.3591	5.8036	1.1151	0.1572	0.6552	0.1836
Acsbg1	_DDQQQGASLGTSQDNSQTSSLIDGQTLSK_.3	#N/A	4.5022	4.9263	4.2482	4.4574	3.0496	3.4165	4.8077	4.7408	3.0497	3.9182	1.0628	0.0878	0.6104	0.2144
Dhx30	_GGS[Phospho (STY)]FEM[Oxidation (M)]TDDDSAIR_.2	#N/A	6.9337	7.3730	7.7945	7.4381	6.3090	6.5224	6.7966	6.1667	6.1315	6.5839	1.1133	0.1548	0.0337	1.4725
Bcl11b	_ELAGNSST[Phospho (STY)]PPPVS[Phospho (STY)]PGR_.2	Q99PV8_S381_M2_Bcl11b	9.5498	9.3168	9.3678	9.8322	7.9772	9.3318	8.3896	9.2159	8.8336	9.4524	1.0181	0.0259	0.6732	0.1719
Bcl11b	_FST[Phospho (STY)]PPGDLLDSGLSGR_.2	Q99PV8_T744_M1_Bcl11b	8.3174	9.0836	3.5919	3.5289	3.6220	6.8832	8.0851	8.9469	3.9781	4.4906	0.8691	-0.2025	0.6091	0.2153
Bcl11b	_SDDGLSAAS[Phospho (STY)]SPEPGTSELPGDLK_.2	Q99PV8_S495_M1_Bcl11b	3.7763	3.5519	3.8321	4.1236	3.6337	3.6514	3.4683	4.1457	3.4898	3.9692	1.0103	0.0148	0.8225	0.0849
Bcl11b	_VLDKSS[Phospho (STY)]PPPSSR_.2	Q99PV8_S96_M1_Bcl11b	9.2869	9.5217	9.8092	3.4601	9.4995	4.4179	4.1644	9.9715	9.2859	9.9882	1.3063	0.3855	0.3124	0.5052
Bcl11b	_VSEPVEIGKQVTPDEDDHLLS[Phospho (STY)]PTK_.3	Q99PV8_S128_M1_Bcl11b	4.2944	3.7084	3.3298	3.3950	3.6321	3.8562	3.9090	4.2709	3.9681	4.5007	0.8954	-0.1594	0.0760	1.1190
Bcl11b	_SPFLST[Phospho (STY)]PPLPPMPAGT[Phospho (STY)]PPPQPPAK_.3	Q99PV8_T406_M2_Bcl11b	3.9983	3.3208	3.5349	3.5859	4.2052	4.2386	4.3437	4.2240	4.2639	3.8089	0.8930	-0.1633	0.0441	1.3557
Ndufa5	_TTGLVGLAVC[Carbamidomethyl (C)]DTPHER_.2	#N/A	4.6786	5.0984	5.2988	5.4406	4.7753	5.0474	5.2571	4.4081	5.0585	5.4421	1.0031	0.0045	0.9467	0.0238
Ndufa5	_KYTEQTJTNEK_.2	#N/A	4.4591	4.3608	4.8715	3.1251	3.1652	4.3888	3.6815	3.1840	4.8151	4.7647	0.9591	-0.0603	0.7312	0.1360
Ndufa5	_LEALLQGGEVEEVILQAEK_.2	#N/A	3.3028	3.2428	3.2298	3.1227	3.9044	3.8871	3.6366	4.2671	3.6957	3.7939	0.8715	-0.1985	0.0238	1.6231
Cox6c	_AGIFQSAK_.2	#N/A	3.6353	4.9469	3.2056	5.1514	4.9287	5.5385	6.4440	3.5622	5.3890	5.5263	0.8264	-0.2750	0.1745	0.7583
Cox6c	_NYDSM[Oxidation (M)]KDFEEMRK_.3	#N/A	4.2016	4.4111	6.4218	6.5332	3.1826	3.3124	5.8201	3.2413	4.1433	4.1765	1.1960	0.2583	0.3431	0.4646
Cox6c	_AYAEFYR_.2	#N/A	3.5187	4.4841	4.0550	7.2379	2.8564	3.0805	7.9522	3.2190	6.9135	7.4536	0.7740	-0.3695	0.3501	0.4559
Cox6c	_NYDSMKDFEEMR_.3	#N/A	4.0301	3.2890	3.5667	3.5541	4.2371	4.2704	4.3119	4.2558	4.2321	3.8407	0.8932	-0.1630	0.0497	1.3037
Tomm22	_[Acetyl (Protein N-term)]AAAVAAAGAGEPLS[Phospho (STY)]PEELLPK_.2	#N/A	11.9046	12.6999	11.3897	11.1378	10.3321	11.5276	12.7128	12.1993	11.3468	11.6778	0.9664	-0.0494	0.4162	0.3807
Tomm22	_LWGLTEM[Oxidation (M)]FPER_.2	#N/A	3.9024	4.6818	4.4387	3.7870	4.7721	5.6386	5.1765	3.6028	4.3600	5.8373	0.8768	-0.1897	0.2261	0.6456
Tomm22	_LQM[Oxidation (M)]EQQQQLQQR_.2	#N/A	4.7758	4.4145	4.3830	4.1169	3.8911	4.5367	4.5202	3.2919	4.4968	4.4115	1.0153	0.0218	0.8247	0.0837
Tomm22	_AEAEKAEEELEEDDDDELDETLSER_.3	#N/A	4.4545	3.5483	3.4899	3.2349	3.7922	4.1805	3.7489	4.1548	3.8080	3.1599	0.9721	-0.0409	0.7116	0.1478
Atp5mg	_VELVPPTPAEIPTAIQSVK_.2	#N/A	9.9375	10.1556	9.7549	9.9055	10.0518	10.0637	10.3492	10.3252	10.0349	9.8206	0.9844	-0.0227	0.2245	0.6487
Atp5mg	_LATFWHYAK_.2	#N/A	8.0872	7.6335	7.6732	7.5679	7.8274	7.6468	7.6058	8.2291	7.4268	7.6593	1.0057	0.0083	0.7943	0.1000
	TPS[Phospho (STY)]PGEQQQVQEVK.2	#N/A	9.9451	10.5220	10.2962	10.3021	10.2018	10.4976	10.1980	10.4753	10.4348	10.3842	0.9861	-0.0202	0.2160	0.6656
	TPS[Phospho (STY)]PGEQQQVQEVKK.3	#N/A	3.8296	4.1733	4.3658	3.8598	3.1673	3.3168	3.7646	3.5299	3.6848	4.3880	1.0381	0.0539	0.6150	0.2111
Glo1	_RFEELGVK_.2	#N/A	6.8361	7.2638	7.9504	6.6664	7.3766	7.1606	7.3937	7.3480	7.0573	7.4170	0.9922	-0.0113	0.8163	0.0882
Glo1	_GLAFIQDPDGYWIEILNPNK_.2	#N/A	5.3985	5.9014	5.6399	5.9085	4.9237	5.1017	5.8485	6.3339	5.7753	5.1980	0.9828	-0.0250	0.7479	0.1261
Glo1	_DFLLQTM[Oxidation (M)]LR_.2	#N/A	6.9806	6.0207	7.2287	5.9015	6.1055	7.2172	6.5318	3.9047	3.0824	6.8802	1.1673	0.2232	0.3288	0.4830
Glo1	_FEELGVK_.2	#N/A	4.0475	3.1996	3.6561	4.6163	4.3970	3.8313	4.0629	4.3452	4.2118	4.3230	0.9587	-0.0608	0.5457	0.2631
Glo1	_SLDFYTR_.2	#N/A	4.5234	4.2965	4.0600	4.4193	4.3031	3.2629	4.5019	3.3868	4.2895	4.3581	1.0911	0.1257	0.2237	0.6504
Glo1	_GFGHIGIAVPDVYSAC[Carbamidomethyl (C)]K_.2	#N/A	4.4248	4.3951	4.1586	4.6379	3.1309	3.1642	4.9705	3.1496	4.3641	5.3197	0.9895	-0.0153	0.9347	0.0293
Mgst3	_IASGLGLAWIIGR_.2	#N/A	3.2184	4.9571	4.9003	3.2147	4.1537	4.3277	4.7470	4.4196	4.0084	3.4247	0.9769	-0.0337	0.8331	0.0793
Mgst3	_VLYAYGYYTGDPSK_.2	#N/A	3.8397	4.1631	4.3760	3.8497	3.1775	4.0856	4.9591	3.5401	4.4227	4.0461	0.9217	-0.1176	0.3185	0.4968
Glod4	_VTLAVSDLQK_.2	#N/A	6.5729	7.1130	6.9125	6.6262	6.7912	6.8511	7.0088	6.6207	6.5949	6.4585	1.0144	0.0206	0.5077	0.2944
Glod4	_VAEGIFETEAPGGYK_.2	#N/A	6.7015	6.5500	7.3738	6.6283	6.8377	6.6167	6.6569	6.6383	6.5369	6.8292	1.0244	0.0348	0.3229	0.4910
Glod4	_FQTVHFFR_.2	#N/A	6.8771	6.9782	6.8078	6.4365	6.6352	6.7844	6.0984	6.9573	6.4311	6.1435	1.0407	0.0576	0.2139	0.6698
Glod4	_SPSQSDPVLK_.2	#N/A	6.4547	6.0075	6.6483	5.4372	5.9887	6.3575	6.0118	5.9701	6.1431	5.8372	1.0071	0.0103	0.8541	0.0685
Glod4	_IYEQDEEKQR_.2	#N/A	4.8838	4.8641	4.8759	4.9882	3.7290	4.9225	5.2256	5.4690	4.6518	4.6538	0.9365	-0.0946	0.3000	0.5229
Glod4	_ALLGYADNQC[Carbamidomethyl (C)]K_.2	#N/A	3.0887	2.3070	6.3992	1.9892	5.8494	5.0536	5.8684	5.5354	5.8245	6.4035	0.6844	-0.5470	0.0918	1.0373
Glod4	_FYLQDRS[Phospho (STY)]PSQSDPVLK_.3	#N/A	4.7853	3.7333	5.0611	3.7970	4.6737	5.3877	4.9892	5.0022	5.1965	5.2714	0.8531	-0.2292	0.0273	1.5644
Glod4	_ESHSILTPLVSLDTPGK_.3	#N/A	4.1650	4.9520	5.0225	5.5286	4.8372	5.0896	4.6133	4.7796	5.1466	5.3208	0.9822	-0.0259	0.7351	0.1336
Glod4	_DVLGM[Oxidation (M)]QVLR_.2	#N/A	4.7755	5.1152	5.1344	6.1756	5.1335	4.4739	4.6056	4.8795	7.6277	8.1267	0.8863	-0.1742	0.4396	0.3570
Glod4	_LELQSIQGAVDHAAAFGR_.3	#N/A	5.1891	5.1576	5.5865	5.5435	5.1636	5.0416	4.9048	4.7299	4.9628	5.0325	1.0798	0.1108	0.0081	2.0922
Glod4	_LLDDAMEADKSDEWFATR_.3	#N/A	3.3162	3.8296	4.7444	5.1089	3.5231	3.0844	3.1799	3.5419	3.2390	3.7289	1.2235	0.2910	0.0777	1.1098
Arpc5	_ALAAGGVGSIVR_.2	#N/A	6.4741	6.4817	7.0142	6.1341	6.9638	6.5917	6.6578	6.9782	6.6897	6.8631	0.9789	-0.0308	0.4526	0.3442
Lap3	_QVIDC[Carbamidomethyl (C)]QLADVNNLGK_.2	#N/A	7.5322	7.4778	7.4297	7.7158	7.3136	7.3005	7.4771	7.3869	7.6046	7.8480	0.9961	-0.0057	0.8054	0.0940
Lap3	_ANKPGDVVR_.2	#N/A	6.1598	5.4127	7.0705	6.5534	6.4609	6.7113	6.8024	6.3014	6.2458	5.7879	0.9940	-0.0087	0.9099	0.0410
Lap3	_ADM[Oxidation (M)]GGAATIC[Carbamidomethyl (C)]SAIVSAAK_.2	#N/A	5.5477	5.3862	4.4959	5.3628	6.0181	5.1391	4.5382	4.9252	5.0597	5.9928	1.0450	0.0636	0.5197	0.2842
Lap3	_SAGAC[Carbamidomethyl (C)]TAAAFLR_.2	#N/A	4.7288	5.3956	5.7640	5.6646	4.9606	5.2694	5.4314	5.5011	5.2744	4.5879	1.0172	0.0247	0.7361	0.1331
Lap3	_DKDDDLPQFTSAGESFNK_.3	#N/A	4.5495	4.2705	6.1814	6.4320	3.2556	5.7423	6.1245	3.5578	6.1294	5.8038	0.9024	-0.1481	0.5087	0.2935
Lap3	_TLIEFLLR_.2	#N/A	4.2384	4.6512	3.7750	4.6661	4.5634	4.9272	4.2997	4.4641	4.6518	4.9053	0.9418	-0.0866	0.2314	0.6356
Lap3	_FAEIEK_.2	#N/A	3.9252	4.0776	4.4615	3.7642	3.2629	3.2212	3.8602	3.6256	3.7804	4.2924	1.0379	0.0537	0.6019	0.2205
Lap3	_S[Phospho (STY)]WIEEQEMGSFLSVAK_.2	Q9CPY7_S238_M1_Lap3	3.3464	3.9727	4.3838	4.2378	3.5534	3.0542	3.4947	3.5721	3.2692	3.6987	1.1407	0.1900	0.0683	1.1659
Mid1ip1	_T[Phospho (STY)]TPAPS[Phospho (STY)]PGSANESFFAPSR_.2	Q9CQ20_S71_M2_Mid1ip1	4.2853	8.1451	3.8218	3.2990	2.9914	3.0247	4.0567	4.5109	3.9769	4.0959	1.1463	0.1970	0.5683	0.2454
Lamtor1	_LLLDPSST[Phospho (STY)]PTK_.2	#N/A	3.9003	4.2665	9.2767	3.7980	3.3400	3.6627	3.8038	9.1637	3.8118	3.8633	1.0114	0.0163	0.9723	0.0122
Lamtor1	_KLLLDPSST[Phospho (STY)]PTK_.2	#N/A	10.6103	10.4877	4.1008	10.2309	10.3703	10.1820	9.9747	10.7658	10.1883	10.2689	0.8914	-0.1659	0.4063	0.3911
Ndufc2	_DHDMFGYIK_.2	#N/A	4.0665	3.1613	5.5259	3.9639	3.4042	3.7835	4.7653	3.7668	2.9754	4.2728	1.0285	0.0406	0.8317	0.0800
Ndufc2	_TYAEILEPFHPVR_.2	#N/A	5.9698	6.2482	5.9517	5.8244	5.9223	6.1106	5.9675	6.6267	5.7983	6.2453	0.9729	-0.0396	0.3212	0.4933
Pgls	_DLPAAAAPAGPASFAR_.2	#N/A	6.7662	6.8571	7.1370	6.7984	7.1635	7.2009	7.2324	6.7682	7.0137	6.5704	0.9982	-0.0026	0.9361	0.0287
Pgls	_LPIPDSQVLTINPALPVEDAAEDYAR_.3	#N/A	4.5700	3.4328	4.2105	3.8146	3.9077	4.2926	3.4721	4.5056	3.6925	3.2754	1.0362	0.0514	0.6593	0.1809
Pgls	_TGALC[Carbamidomethyl (C)]WFLDEAAAR_.2	#N/A	3.7140	4.2888	3.0084	3.9754	3.0517	3.4324	3.6491	3.6948	3.5693	4.5035	0.9570	-0.0634	0.6212	0.2067
Decr1	_VAGHPDVVINNAAGNFISPSER_.3	#N/A	5.8750	5.3344	5.0195	5.7255	6.1275	5.5824	5.3576	6.2925	6.0768	5.3061	0.9814	-0.0271	0.7118	0.1477
Uqcrq	_HVISYSLSPFEQR_.3	#N/A	5.3236	4.9215	5.6777	5.4504	4.9011	4.7893	5.1371	5.1799	5.0459	5.2331	1.0350	0.0497	0.3271	0.4853
Uqcrq	_EFGNLAR_.2	#N/A	3.7811	5.6827	5.4776	5.4524	5.7905	6.0029	6.6196	5.2131	6.1279	5.1732	0.8987	-0.1541	0.2377	0.6239

Uqcrq	_AFPSYFSK_.2	#N/A	5.8192	5.8305	3.7255	6.5229	6.1327	5.8008	4.1531	5.6462	6.3054	3.9995	1.0821	0.1138	0.5454	0.2633
Uqcrq	_KNPAMYENDK_.2	#N/A	4.0476	4.8780	6.7098	6.4151	4.2545	5.3895	5.4833	4.2732	5.2415	4.4984	1.0570	0.0800	0.6507	0.1866
Ndufa2	_AHPNLPILIR_.2	#N/A	7.8054	7.8886	7.7171	7.8520	7.9143	7.5634	7.7628	7.9471	7.2537	7.5481	1.0290	0.0412	0.1065	0.9725
Ndufa2	_TVSLNNLSADEVTR_.2	#N/A	6.6811	6.9155	7.2387	6.7634	6.8799	6.6018	6.5288	7.0315	7.1099	6.9603	1.0072	0.0103	0.7534	0.1230
Ndufa2	_EC[Carbamidomethyl (C)]SEVQPK_.2	#N/A	5.1296	4.4024	4.2801	5.2375	5.3310	5.2657	5.1801	3.4441	4.8003	5.0433	1.0273	0.0388	0.7556	0.1217
Ndufa2	_YAFGQEK_.2	#N/A	3.4400	4.7867	4.4774	4.4922	4.9075	4.9866	5.6265	3.1665	5.4989	3.2506	0.9811	-0.0275	0.8906	0.0503
Ndufa2	_AM[Oxidation (M)]QNVLSGK_.2	#N/A	5.0374	5.2077	5.3147	4.6796	3.6253	5.0629	5.3706	5.0585	5.8974	5.5668	0.8853	-0.1757	0.1111	0.9542
Mien1	_RAS[Phospho (STY)]NGEPVEK_.2	Q9CQB6_S97_M1_Mien1	4.4843	4.1459	4.2106	3.7502	3.2148	4.1711	3.5714	3.2227	4.0586	3.7970	1.0523	0.0736	0.5000	0.3010
Cuta	_TQSSLVPALTEFVR_.2	#N/A	5.0630	3.4578	5.4658	5.4978	5.9962	5.9628	5.4880	5.1926	6.0213	5.1933	0.9147	-0.1287	0.3426	0.4653
Fis1	_GLLQTEPQNNQAK_.2	#N/A	6.8933	6.8930	6.7695	6.8094	6.6502	6.4090	6.5105	6.7789	6.6783	6.7696	1.0262	0.0373	0.0779	1.1086
Fis1	_[Acetyl (Protein N-term)]M[Oxidation (M)]EAVLNELVSVEDLK_.2	#N/A	5.1542	4.4164	5.1399	4.8018	5.2268	5.2388	5.0263	5.2886	4.5533	4.8733	0.9903	-0.0140	0.8174	0.0876
Fis1	_KFQSEQAAGS[Phospho (STY)]VSK_.2	Q9CQ92_S29_M1_Fis1	3.7692	4.2336	4.3055	3.9202	3.1069	3.3772	4.4342	3.4696	3.6245	4.4484	0.9991	-0.0014	0.9911	0.0039
Fis1	_STQFEYAWC[Carbamidomethyl (C)]LVR_.2	#N/A	3.6453	3.6738	3.1819	4.5255	3.8523	4.4374	3.1958	3.8710	4.9825	3.4559	0.9467	-0.0791	0.6015	0.2208
Sdhb	_LQDPFSVYR_.2	#N/A	8.3821	8.5415	8.3130	8.5762	8.4189	8.4124	8.3043	8.7674	8.0412	8.4390	1.0064	0.0092	0.6848	0.1644
Sdhb	_DLVPDLSNFYAQYK_.2	#N/A	8.3183	8.2232	8.3095	8.3765	8.1763	7.9715	8.0364	8.0124	7.9048	8.1142	1.0341	0.0483	0.0006	3.2278
Sdhb	_QQYLQSIEDR_.2	#N/A	7.7926	7.8427	8.0576	8.3544	8.0240	7.7589	7.7741	7.7361	7.8833	8.0817	1.0213	0.0305	0.1933	0.7138
Sdhb	_RIDTDLSK_.2	#N/A	5.4726	6.1967	5.5776	5.3080	5.6062	5.8829	5.7160	5.1780	6.3726	5.9911	0.9664	-0.0493	0.4495	0.3473
Sdhb	_WDPDKTGDKPR_.2	#N/A	6.3696	6.1249	6.6572	6.3943	6.5512	6.2721	6.2669	6.7581	6.6364	6.5928	0.9868	-0.0192	0.5423	0.2658
Sdhb	_MQTYEVDLNK_.2	#N/A	4.1981	5.8388	6.7177	6.4590	5.2295	5.9258	6.0700	4.4238	5.6201	4.3022	1.0798	0.1107	0.4962	0.3043
Sdhb	_SIEPYLK_.2	#N/A	3.6892	4.1695	4.1870	4.4347	3.0269	3.1194	3.6231	3.3752	3.6925	3.8955	1.1017	0.1398	0.2396	0.6206
Sdhb	_IKNEVDSTLTFR_.2	#N/A	3.7500	4.2528	4.2863	3.9394	3.0877	3.3118	4.4534	3.3145	4.7033	3.9563	0.9786	-0.0313	0.8198	0.0863
Sdhb	_QQYLQSIEDREK_.3	#N/A	3.2817	3.2203	3.8180	4.4077	4.1203	3.8647	3.4208	4.4829	3.1370	3.4880	1.0247	0.0352	0.7886	0.1031
Cisd2	_VVNEINIEDLC[Carbamidomethyl (C)]LTK_.2	#N/A	3.6685	3.6506	3.2051	3.9157	3.8754	3.0064	3.1727	3.8942	3.0929	3.4791	1.1003	0.1379	0.1428	0.8452
Bzw1	_NAEEES[Phospho (STY)]ESEAEEGD_.2	Q9CQC6_S411_M1_Bzw1	7.3288	4.3412	4.1979	4.0278	2.9993	7.6607	3.0409	3.3620	3.1000	3.8679	1.0886	0.1225	0.7517	0.1239
Ndufb4	_VSHIEDPALIR_.2	#N/A	6.8587	6.8673	6.5305	6.2394	7.0862	6.4173	6.9128	7.1138	6.4804	6.9485	0.9914	-0.0124	0.7814	0.1071
Ndufb4	_EYLLQYNDPK_.2	#N/A	6.8118	6.6828	6.9933	7.2580	6.7796	6.4606	6.8190	7.3722	7.3138	7.1447	0.9833	-0.0242	0.5714	0.2430
Ndufb4	_EYLLQYNDPKR_.3	#N/A	6.6803	6.1713	5.7498	6.4715	6.1961	6.4091	6.2622	6.8660	6.4027	6.3643	0.9680	-0.0470	0.3046	0.5163
Ndufb4	_YKPAPLATLPSTLDPAEYDVSPETR_.3	#N/A	5.2311	5.6470	5.4667	5.6241	4.9880	5.8142	5.4271	5.2973	5.2326	4.8983	1.0108	0.0155	0.7747	0.1109
Rab5a	_QASPNIVIALSGNK_.2	#N/A	5.6571	5.6813	4.4158	4.3253	4.2837	4.7571	4.7299	4.2394	4.7732	4.3931	1.0642	0.0898	0.4174	0.3794
Rab5a	_GAQAAIVVYDITNEESFAR_.2	#N/A	4.3511	3.6517	3.3865	3.3383	3.6888	3.9129	3.8523	4.7785	3.9114	4.5574	0.8765	-0.1902	0.0856	1.0674
Rgs10	_WASS[Phospho (STY)]LENLLEDPEGVQR_.2	Q9CQE5_S41_M1_Rgs10	3.8742	6.3876	6.5628	6.7107	3.2119	6.6324	4.3292	5.9944	4.3883	4.0805	1.0520	0.0732	0.7779	0.1091
RTRAF	_INEAIVAVQAIIADPK_.2	#N/A	3.4051	3.3635	4.2325	3.9932	3.0339	3.2580	3.2990	3.3966	3.0654	3.9025	1.0654	0.0914	0.4211	0.3756
Nudt21	_LPGGELNPGEDEVEGLKR_.3	#N/A	6.4643	6.3480	6.0780	5.9853	5.5284	6.1867	6.5174	6.7613	5.9986	6.1901	0.9605	-0.0581	0.2733	0.5633
Mtres1	_EADEEDS[Phospho (STY)]DEETSYPER_.2	Q9CQF4_S106_M1_Mtres1	11.6196	11.6106	11.8147	11.8032	11.3479	11.4805	11.1512	11.6565	11.4627	11.6745	1.0134	0.0192	0.2584	0.5877
Ndufb5	_NPYDGPEK_.2	#N/A	6.1667	6.1212	5.7384	5.9901	5.8691	6.7019	6.9248	5.7189	6.7260	6.3694	0.9212	-0.1184	0.0539	1.2687
Ndufb5	_EFIDHSPK_.2	#N/A	3.1798	5.8332	5.8839	5.0605	4.8292	5.6247	5.4902	5.6631	5.5938	3.3861	0.9623	-0.0554	0.7762	0.1100
Ndufb5	_TLAILQESEKAELR_.2	#N/A	4.2085	4.6455	3.2498	3.6975	4.4991	3.8501	3.7634	4.5351	4.0262	4.1789	0.9974	-0.0038	0.9719	0.0124
Gmfb	_NTEDLTEEWLR_.2	#N/A	6.9066	7.0349	7.2186	7.5764	6.8225	7.2304	6.9488	6.7447	7.1206	7.1156	1.0113	0.0163	0.6284	0.2018
Gmfb	_LVQTAELTK_.2	#N/A	5.4998	5.9637	6.5303	6.4763	5.7530	5.9695	6.1855	5.1641	6.5640	5.8812	1.0154	0.0221	0.7716	0.1126
Gmfb	_LVVLDEELEGVSPDELKDELPER_.3	#N/A	4.6234	5.2299	3.7968	4.0191	4.4417	4.2135	4.9003	4.3194	5.3293	4.9886	0.9309	-0.1032	0.3448	0.4624
Gmfb	_ETHNAAIIM[Oxidation (M)]K_.2	#N/A	4.1328	4.9084	3.1682	3.5566	3.4705	3.6946	4.0706	3.8332	4.1297	4.1559	0.9674	-0.0477	0.6972	0.1566
Gmfb	_[Acetyl (Protein N-term)]SESLVVC[Carbamidomethyl (C)]DVAEDLVEK_.2	#N/A	10.5508	10.2234	10.0204	10.4179	9.3735	9.4789	9.5507	10.2484	9.5185	10.2181	1.0321	0.0455	0.2801	0.5526
Cotl1	_KAGGANYDAQS[Phospho (STY)]E_.2	#N/A	3.4189	8.3002	8.0337	8.7427	7.7637	8.1186	8.4308	3.6456	8.0356	8.1486	0.9967	-0.0048	0.9861	0.0061
Cotl1	_EFVISDRK_.2	#N/A	7.1740	7.6344	7.4091	7.4686	4.2858	7.4029	7.2504	7.5376	7.7105	7.4143	0.9104	-0.1354	0.3239	0.4897
Cotl1	_ELEEDFIR_.2	#N/A	6.6275	6.6230	6.6183	7.1139	6.8936	6.8465	7.0935	6.0304	7.0700	7.2121	0.9890	-0.0159	0.7574	0.1207
Cotl1	_EVVQNFAK_.2	#N/A	4.0424	5.1859	4.2376	5.5340	5.0047	5.7415	5.8724	3.2959	5.7153	5.2461	0.9278	-0.1080	0.5232	0.2813
Cotl1	_EFVISDR_.2	#N/A	5.2227	5.3546	5.6492	6.2944	5.6628	3.1826	5.7465	3.6641	5.9306	6.4255	1.1296	0.1759	0.3688	0.4332
Cotl1	_YDGATVPGDQGADYQHFIQQQ[Carbamidomethyl (C)]TDDVR_.3	#N/A	4.3973	3.6055	3.4328	3.2921	1.4271	3.9591	3.8060	4.0977	3.8651	3.1028	0.8579	-0.2211	0.3330	0.4775
Cotl1	_AGGANYDAQS[Phospho (STY)]E_.2	#N/A	9.4937	10.0814	10.3186	10.3378	8.6649	9.9666	9.7335	9.7669	9.9777	9.9826	0.9893	-0.0156	0.7503	0.1247
Cotl1	_FALITWIGEDVSGLQR_.2	#N/A	4.5018	3.9270	4.7004	3.8252	4.6065	5.0778	4.0885	4.5013	4.4103	4.9765	0.9352	-0.0966	0.2811	0.5511
Cotl1	_FTTGDAMSK_.2	#N/A	3.6833	4.3659	6.1342	4.0061	3.0211	3.2033	4.0085	3.3837	3.5386	3.8897	1.1768	0.2349	0.2748	0.5609
Denr	_LTVENS[Phospho (STY)]PK_.2	#N/A	6.5801	3.4807	7.1794	3.7458	6.9366	4.0787	6.8950	6.7655	6.8315	7.2529	0.8774	-0.1887	0.4561	0.3410
Denr	_WPEVDDDSIEDLGEVKK_.3	#N/A	5.4791	5.8126	3.9297	5.2111	4.8167	4.9747	4.7162	5.0060	5.9661	5.2621	0.9739	-0.0381	0.7366	0.1328
Denr	_LTVENS[Phospho (STY)]PKQETGITEGQGPVGEEEEK_.3	#N/A	4.4240	6.4059	3.4595	4.7289	3.7617	4.8274	5.3147	5.4042	3.8384	3.1295	1.0118	0.0169	0.9395	0.0271
Ndufb9	_HLESWC[Carbamidomethyl (C)]HR_.3	#N/A	4.5842	5.5285	4.8640	5.3080	4.4856	5.5371	6.0385	5.7953	4.7836	5.0636	0.9101	-0.1359	0.1496	0.8252
Ndufb9	_VPEWC[Carbamidomethyl (C)]LDYWHPSEK_.3	#N/A	4.0089	3.3102	5.1221	3.5754	4.7170	3.8926	3.8726	4.2346	5.1935	4.5371	0.9541	-0.0677	0.6473	0.1889
Ndufb9	_ARFEHKNEK_.3	#N/A	4.0415	3.2776	3.5780	3.3239	4.2484	4.2817	4.3005	4.0658	4.3385	5.2256	0.8315	-0.2662	0.0281	1.5519
Ndufb9	_EAEEEFWQNQHPQPYIFPDSPGGTSFER_.3	#N/A	3.5346	3.7844	4.5721	4.0496	3.7416	4.3668	3.3065	3.7603	3.4575	3.5105	1.0696	0.0971	0.3505	0.4553
Nicn1	_S[Phospho (STY)]PSLAFPK_.2	Q9CQM0_S142_M1_Nicn1	3.2296	4.0895	4.2670	4.3546	3.4365	5.8553	3.6116	3.4553	3.5318	4.5410	0.9230	-0.1157	0.5451	0.2636
Txndc17	_SWC[Carbamidomethyl (C)]PDC[Carbamidomethyl (C)]VEAEPVIR_.2	#N/A	6.0240	7.1583	6.8961	6.3208	6.1605	5.7948	6.7395	6.6621	6.3041	6.3282	1.0230	0.0328	0.6105	0.2143
Txndc17	_[Acetyl (Protein N-term)]ATFEEVSVLGFEEFDK_.2	#N/A	5.6267	5.3231	5.9426	6.2102	5.6899	5.3315	4.3396	6.4130	5.2289	5.7971	1.0621	0.0869	0.3939	0.4046
Txndc17	_LVESEC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]QSSLVEM[Oxidation (M)]IFSED_.2	#N/A	5.8925	5.2694	5.6077	5.1425	4.6261	4.7499	5.4937	6.9090	5.2360	6.3061	0.9248	-0.1127	0.3578	0.4464
Glrx3	_HNIQFSSFDIFSDEEVR_.3	#N/A	3.6064	3.7127	3.1429	4.8175	3.8133	5.2225	3.9810	4.1683	3.1550	5.0156	0.8863	-0.1741	0.3217	0.4925
Glrx3	_[Acetyl (Protein N-term)]AAGAAEAGEAAVAAVVEVGSAQQFEELLR_.3	#N/A	3.1044	3.3975	3.6407	4.5850	3.1012	4.1671	3.5981	4.3056	3.6572	4.1115	0.8987	-0.1542	0.2293	0.6396
Trap1	_AFLEALQNQAETSSK_.2	#N/A	3.6455	3.6736	4.5874	3.9388	3.8524	4.2560	3.1957	3.8711	3.5683	4.0460	1.0402	0.0568	0.5637	0.2490
Trap1	_GVVDSEDIPLNLS[Phospho (STY)]R_.2	Q9CQN1_S403_M1_Trap1	3.1739	3.3280	3.7102	4.5155	4.0125	3.9724	3.5286	4.3751	3.0292	3.3803	1.0249	0.0354	0.7941	0.1001
Tomm6	_NLSDIDLM[Oxidation (M)]APQPGV_.2	#N/A	3.1347	5.0319	5.6584	3.9180	4.6544	4.3102	3.7065	3.4718	4.1237	4.4461	1.1166	0.1591	0.3541	0.4508
Trappc2	_FAMNPFYEPNS[Phospho (STY)]PIR_.2	Q9CQP2_S119_M1_Trappc2	3.4725	4.5303	4.0088	4.9236	4.3110	3.0343	3.2300	3.1729	3.2891	3.6788	1.2951	0.3731	0.0068	2.1674
Atp5pb	_HYLPDVQR_.2	#N/A	9.2992	9.2951	9.1167	8.9835	9.1079	9.1538	9.2310	9.3688	9.0150	9.1122	0.9983	-0.0025	0.8579	0.0666
Atp5pb	_IAQLEEVK_.2	#N/A	7.6514	7.1087	7.6918	7.9623	7.5434	7.4141	7.8546	6.7848	7.7947	7.7290	1.0101	0.0145	0.7610	0.1186
Atp5pb	_ACQALVQK_.2	#N/A	5.9094	6.9303	6.9375	6.5480	6.8088	6.7802	7.0947	6.6053	7.0232	6.6716	0.9695	-0.0446	0.3622	0.4411
Atp5pb	_QIQDAIDMEK_.2	#N/A	4.5539	5.7865	6.9057	6.5931	5.2220	5.1645	5.7702	3.3571	4.9847	4.7850	1.2078	0.2724	0.1277	0.8936
Atp5pb	_SISVDQEKETIAK_.2	#N/A	5.7502	5.9139	5.5831	5.9445	5.6854	5.2396	5.7121	6.2222	5.8379	5.6497	1.0075	0.0108	0.8089	0.0921
Atp5pb	_RKEEEHM[Oxidation (M)]IDWVVEK_.4	#N/A	5.0332	5.1030	5.1961	4.5901	5.3284	5.4306	5.0302	6.8751	5.6949	6.1801	0.8644	-0.2102	0.0495	1.3058
Atp5pb	_KEEEHMIDWVEK_.3	#N/A	3.2237	3.2783	3.7600	4.4657	4.0622	4.2863	3.4789	3.8408	3.5379	3.4300	1.0116	0.0167	0.8831	0.0540
Atp5pb	_LDYHISVQNM[Oxidation (M)]M[Oxidation (M)]R_.3	#N/A	3.4192	4.5159	4.0232	4.2025	3.6261	3.6595	3.4220	3.1873	3.3422	3.2298	1.1749	0.2326	0.0249	1.6033
Rps21	_TYGIC[Carbamidomethyl (C)]GAIR_.2	#N/A	6.1140	6.3086	6.4474	6.1893	6.1085	5.9657	6.1203	6.1810	6.3842	5.5866	1.0308	0.0437	0.2447	0.6113
Rps21	_[Acetyl (Protein N-term)]M[Oxidation (M)]QNDAGEFVDLYVPR_.2	#N/A	3.7741	3.2389	2.7038	3.4225	3.6085	3.3640	3.2504	3.9153	3.0843	4.2866	0.9356	-0.0960	0.4512	0.3457
Rps21	_DHASIQM[Oxidation (M)]NVAEVDR_.2	#N/A	3.4929	4.6690	4.5848	3.8958	3.6781	3.8276	3.6420	3.7312	3.6321	5.0759	1.0207	0.0295	0.8271	0.0825
Acot13	_VTLVSAAPEK_.2	#N/A	7.1605	7.5755	6.5010	6.8906	6.9870	7.5784	7.9967	7.6843	7.0652	7.4860	0.9287	-0.1067	0.0482	1.3165
Acot13	_TLAFASVDLTNK_.2	#N/A	6.5017	6.8805	6.7390	6.5011	6.3659	5.8490	6.1707	6.1200	5.8916	6.4713	1.0815	0.1130	0.0091	2.0432
Acot13	_[Acetyl (Protein N-term)]SSMTQNLR_.2	#N/A	4.4882	4.3317	4.0248	3.0960	3.1891	3.4132	4.3520	3.2131	4.4110	4.0577	0.9837	-0.0237	0.8712	0.0599
Ppp6c	_APLDLDKYVEIAR_.3	#N/A	4.1451	3.1246	3.1806	3.3897	4.7574	3.7070	3.8548	4.4202	4.1173	4.8956	0.8858	-0.1749	0.2444	0.6118
Slc25a46	_SFGSGTELGHWVTT[Phospho (STY)]PPDIPGSR_.3	Q9CQS4_T45_M1_Slc25a46	3.8694	6.3645	3.4059	3.7149	4.0763	4.0321	6.9083	4.0950	3.7922	4.8307	0.9059	-0.1426	0.5836	0.2339
Sec61b	_PGPTPSGTNVGSSGRS[Phospho (STY)]PSK_.2	#N/A	6.8541	6.6941	6.5173	3.6800	5.6499	6.0928	6.4097	3.8653	5.9648	6.1382	1.0325	0.0461	0.8111	0.0910
Sec61b	_S[Phospho (STY)]PSKAVAAR_.2	#N/A	4.3377	3.9336	4.6055	3.6201	3.0438	4.9417	4.0043	3.7696	3.9245	4.1483	0.9400	-0.0893	0.4869	0.3126
Rer1	_VDPSLM[Oxidation (M)]EDS[Phospho (STY)]DDGPSLPTK_.2	#N/A	3.6602	8.9281	4.0982	4.0391	3.5361	7.9730	7.7550	3.4863	3.6014	4.1475	0.8998	-0.1523	0.7178	0.1440
Rer1	_[Acetyl (Protein N-term)]S[Phospho (STY)]EGDSVGDSVHGKPSVVYR_.3	Q9CQU3_52_M1_Rer1	3.2429	4.0762	4.2803	4.3414	3.4498	3.4831	3.5983	3.4685	3.5185	4.5543	1.0412	0.0583	0.6294	0.2011
Zwint	_NQS[Phospho (STY)]YLQLLC[Carbamidomethyl (C)]SLQNK_.2	Q9CQU5_S216_M1_Zwint	3.3791	3.1229	3.9154	4.3103	4.2176	3.7673	5.4818	5.9348	3.2343	3.3376	0.8708	-0.1996	0.3850	0.4145
Retreg3	_AM[Oxidation (M)]S[Phospho (STY)]GSWER_.2	#N/A	7.5046	7.2587	6.3397	6.6924	6.8154	7.0958	6.5953	7.0843	7.1254	7.1941	0.9862	-0.0200	0.6889	0.1618
Retreg3	_GQTPLT[Phospho (STY)]EGSEDLDGHSDPEES[Phospho (STY)]FAR_.3	Q9CQV4_S325_M2_Retreg3	4.1311	4.5541	4.1817	4.2851	3.4914	3.2630	3.7936	3.8716	3.5995	4.0614	1.1105	0.1512	0.1009	0.9961
Map1lc3b	_S[Phospho (STY)]FEQRVEDVR_.2	Q9CQV6_S12_M1_Map1lc3b	7.2695	7.7653	6.9509	7.6448	6.9218	7.5610	7.5786	7.9455	7.4043	7.4675	0.9630	-0.0544	0.1921	0.7166
Dnajc19	_EAALILGVS[Phospho (STY)]PTANK_.2	Q9CQV7_S70_M1_Dnajc19	3.9259	3.3932	3.4625	3.6583	4.1329	4.1662	4.4161	4.1516	4.3363	3.7365	0.8926	-0.1639	0.0400	1.3979

Ywhab	_DSTLIM[Oxidation (M)]QLLR_2	#N/A	9.8808	9.9456	10.7428	10.3858	9.9969	10.1788	9.9191	9.6685	9.8347	10.1254	1.0246	0.0351	0.2305	0.6373
Ywhab	_YLSEVASGENK_2	#N/A	10.2871	10.2116	10.5150	10.5036	10.3336	10.4321	10.2374	10.4261	10.5865	10.4504	0.9946	-0.0078	0.5112	0.2915
Ywhab	_LAEQAER_2	#N/A	7.4898	8.8809	8.0545	8.7145	8.3062	8.8559	9.4301	6.7840	9.3689	9.3553	0.9464	-0.0795	0.4274	0.3691
Ywhab	_YLILNATQAESK_2	#N/A	8.1072	8.5394	9.0429	8.7143	7.9717	8.4697	8.3788	8.0970	8.4166	8.3620	1.0156	0.0223	0.5465	0.2624
Ywhab	_AVTEQGHELSNEER_3	#N/A	7.0796	7.4367	6.9602	7.6024	6.7951	7.2694	7.5268	6.7885	7.2084	7.3885	0.9915	-0.0123	0.7605	0.1189
Ywhab	_AKLAEQAER_2	#N/A	7.7057	7.9415	7.9759	7.9050	8.0482	7.9506	7.7756	7.9728	7.7835	8.1407	0.9988	-0.0017	0.9186	0.0369
Ywhab	_QTTVSNSQQAYQEAFEISKK_3	#N/A	7.6325	7.2486	7.5758	7.3756	7.1840	6.8942	7.3106	7.5541	7.3708	7.5093	1.0103	0.0148	0.6204	0.2073
Ywhab	_QTTVSNSQQAYQEAFEISK_2	#N/A	6.5947	5.8897	5.9332	5.8531	5.5939	4.8428	4.6181	6.7884	5.3836	6.2004	1.0730	0.1016	0.3848	0.4148
Ywhab	_DNLTLWTSENQGDEGDAGEGEN_2	#N/A	13.8473	13.8215	14.0472	13.8793	12.5868	13.4882	13.3108	4.4402	13.5748	13.9448	1.1604	0.2146	0.3381	0.4709
Ywhab	_EM[Oxidation (M)]QPTHPIR_2	#N/A	10.4353	10.7207	10.9305	10.6349	10.5374	10.5408	10.8333	10.6806	10.5896	10.4781	1.0026	0.0037	0.8010	0.0964
Ywhab	_M[Oxidation (M)]KGDYFR_2	#N/A	8.2868	8.7658	8.9861	8.7211	8.5357	8.6942	8.9311	8.6272	8.5539	8.5978	0.9975	-0.0036	0.8763	0.0573
Ywhab	_VISS[Phospho (STY)]IEQK_2	Q9CQV8_S66_M1_Ywhab	3.1874	3.3146	3.7237	7.2978	7.1596	4.2500	3.5151	7.1653	7.4370	3.3937	0.9581	-0.0617	0.8719	0.0595
Ywhab	_[Acetyl (Protein N-term)]T[Phospho (STY)]M[Oxidation (M)]DKSELVQK_2	#N/A	6.7205	6.9013	5.9774	7.0898	7.0104	6.5187	6.6270	6.0319	6.5661	6.8422	1.0342	0.0485	0.3819	0.4180
Ywhab	_KEM[Oxidation (M)]QPTHPIR_3	#N/A	7.4701	7.3799	7.7986	5.9371	7.2985	7.4708	8.0513	7.1460	7.9697	8.0072	0.9286	-0.1069	0.1721	0.7642
Ywhab	_TAFDEAIAELDTLNEESYK_2	#N/A	7.8016	7.5412	7.7686	7.4095	7.3024	7.4566	7.2946	7.3135	7.3134	7.6031	1.0228	0.0325	0.1790	0.7471
Ywhab	_YDDM[Oxidation (M)]AAAM[Oxidation (M)]K_2	#N/A	4.4634	4.9337	5.1036	5.4210	5.0034	4.8320	4.5732	5.0993	5.0005	5.3959	1.0010	0.0014	0.9819	0.0080
Ywhab	_NLLSVAYK_2	#N/A	9.3235	9.7008	9.8893	10.6136	3.7021	9.9988	10.5351	8.5813	10.3518	10.4868	0.8654	-0.2086	0.3331	0.4774
Ywhab	_IEAELQDIC[Carbamidomethyl (C)]NDVLELLDK_2	#N/A	3.9289	4.1335	2.8038	3.7605	3.2666	3.2175	3.8639	3.6292	3.7841	3.5175	0.9934	-0.0096	0.9310	0.0311
Arl8b	_DLPNALDEK_2	#N/A	7.4512	6.7387	6.9490	6.5383	6.3906	6.9954	6.9299	7.0469	6.7765	6.2184	1.0030	0.0043	0.9349	0.0292
Cyb5b	_[Acetyl (Protein N-term)]AT[Phospho (STY)]PEASGSGEKVEGSEPSVTYYR_3	#N/A	7.3709	7.3200	6.8563	7.2577	6.4984	7.5672	7.1989	7.5158	6.9378	7.4108	0.9638	-0.0532	0.2285	0.6411
Cyb5b	_RNS[Phospho (STY)]AEETWM[Oxidation (M)]VIHGR_3	#N/A	5.9052	5.8759	4.3090	4.5953	3.4620	5.4901	5.3627	5.8173	5.5141	5.6401	0.8679	-0.2045	0.1624	0.7895
Cyb5b	_FLSEHPGGEEVLLEQAGADATESFEDVGHSPDAR_4	#N/A	6.8942	7.1403	6.7585	6.7077	6.1879	6.6687	6.2700	6.6015	7.0288	6.7538	1.0110	0.0157	0.7225	0.1412
Cyb5b	_[Acetyl (Protein N-term)]AT[Phospho (STY)]PEASGSGEK_2	#N/A	9.0721	8.6142	9.2425	8.9907	8.8790	9.0647	3.3378	9.1444	8.9644	8.5509	1.1469	0.1977	0.3389	0.4699
Cyb5b	_NSAEETWM[Oxidation (M)]VIHGR_2	#N/A	3.8653	3.7739	4.2539	4.1680	4.1934	4.2182	3.7063	4.9572	3.7597	4.1387	0.9747	-0.0370	0.6781	0.1687
Mrps36	_LSASEALGSAALPSHSSAISQHSK_3	#N/A	5.3363	5.7394	5.5445	6.0415	5.4528	5.0507	5.5422	5.7004	5.2571	5.3065	1.0468	0.0660	0.1724	0.7634
Ramac	_RPPES[Phospho (STY)]PPVEEWNSR_3	#N/A	6.8372	8.3043	7.9287	7.8262	3.5531	8.1374	8.3220	6.0804	7.9186	7.5138	0.9072	-0.1405	0.4827	0.3163
Ramac	_[Acetyl (Protein N-term)]S[Phospho (STY)]DTSEEIPNFEEMFASR_2	Q9CQY2_S2_M1_Ramac	3.8261	6.2785	3.5374	7.5630	3.8397	4.0637	3.7373	4.0993	3.7964	4.0325	1.2694	0.3442	0.2267	0.6446
Hsbp1	_TM[Oxidation (M)]QDITLVVETLLQQM[Oxidation (M)]QDK_3	#N/A	4.4557	2.7313	4.4570	3.1285	3.1618	4.3836	3.8863	3.1806	3.8065	3.7521	0.9435	-0.0840	0.6147	0.2114
Hsbp1	_NIADLM[Oxidation (M)]TQAGVEELDPENKIPTAQKS[Phospho (STY)]_3	Q9CQZ1_S76_M1_Hsbp1	3.3569	5.3043	1.8433	4.2273	3.5639	3.5972	3.4842	3.5826	3.4044	3.1675	1.0615	0.0861	0.7207	0.1422
Hsbp1	_NIADLMTQAGVEELDPENKIPTAQK_3	#N/A	3.5532	4.4496	0.0895	4.1361	2.8910	3.5931	3.4883	3.2536	3.4085	3.1634	1.1309	0.1774	0.1591	0.7984
Ndufa6	_QAAAAAASTSVKPIFSR_2	#N/A	4.2572	4.3495	4.9965	4.8049	4.2700	4.4949	4.5313	3.8995	4.6266	4.5875	1.0243	0.0347	0.6109	0.2140
Ndufa6	_NAHVTDPR_2	#N/A	4.3069	4.5130	5.7046	5.3274	5.4110	5.6446	5.3725	5.3859	5.8040	4.1175	0.9597	-0.0594	0.6129	0.2126
Ndufa6	_MELQETIK_2	#N/A	3.8014	3.3972	4.0838	4.2263	4.0083	4.0417	4.3848	4.3059	2.7452	3.6120	1.0224	0.0320	0.8038	0.0948
Ndufa6	_VVDLVIK_2	#N/A	3.3389	1.2804	3.5872	2.8420	4.1774	0.4173	3.3636	4.5401	3.4227	3.6708	0.9878	-0.0177	0.9659	0.0151
Ndufa6	_EVPNTVHLM[Oxidation (M)]QLDITVK_2	#N/A	3.2867	3.2152	3.8230	4.4026	4.1253	4.3494	3.4158	4.4880	3.4749	3.4931	0.9809	-0.0279	0.8293	0.0813
Ndufb3	_MELPDYR_2	#N/A	3.6094	5.8357	7.0095	6.4030	5.0736	5.5357	6.4378	3.4550	4.9106	5.3251	1.0883	0.1221	0.5696	0.2445
Psmd9	_[Acetyl (Protein N-term)]S[Phospho (STY)]GEDVPHR_2	Q9CR00_S2_M1_Psmd9	8.1282	8.7211	8.6175	8.4820	8.3682	8.9432	8.4071	8.4739	8.7011	8.8344	0.9760	-0.0351	0.1890	0.7234
Psmd9	_ADVDLYQVR_2	#N/A	3.3225	5.4004	5.6470	5.4166	5.3465	5.7469	6.0413	5.9500	5.8265	6.0391	0.8490	-0.2362	0.0728	1.1377
Psmd9	_LASNS[Phospho (STY)]PVLPQAFAR_2	Q9CR00_S128_M1_Psmd9	7.2552	4.6150	5.8853	4.1332	4.2264	4.4504	3.3147	8.9369	3.3738	3.5941	1.1033	0.1418	0.7003	0.1547
Ppid	_VFFDVDIGGER_2	#N/A	5.9767	5.5597	6.3012	5.4393	5.7923	5.9160	5.8446	5.4519	5.8862	5.8948	1.0026	0.0038	0.9337	0.0298
Ppid	_ILLISEDLK_2	#N/A	4.3482	4.3431	4.6557	5.5017	4.3502	4.3064	4.1285	3.3496	5.1385	4.3739	1.0893	0.1234	0.3251	0.4880
Ppid	_AIQAELLK_2	#N/A	4.2175	4.3274	4.0301	4.5507	4.3927	4.2137	4.9081	4.0595	4.6560	4.0525	0.9830	-0.0247	0.7103	0.1486
Ppid	_IVLELFADIVPK_2	#N/A	4.2973	3.7055	3.3328	3.3921	2.3839	3.8639	2.5427	3.9977	2.8844	3.9202	0.9943	-0.0082	0.9653	0.0153
Ppid	_EYDQALADLKK_3	#N/A	3.9279	4.0749	4.4642	3.1726	3.2657	3.4898	4.2754	3.1365	4.3345	4.1343	0.9760	-0.0351	0.7927	0.1009
Ppid	_AQEIAPGDK_2	#N/A	3.8690	3.4501	3.4056	3.7152	4.0760	5.4713	3.7328	4.0947	3.7919	3.1761	0.9136	-0.1303	0.4119	0.3852
Ppid	_[Acetyl (Protein N-term)]SHASPAAKPSNSK_3	#N/A	4.2667	3.7361	3.3021	3.4227	3.6044	4.3805	3.9367	3.9670	4.1219	4.4730	0.8780	-0.1877	0.0339	1.4698
Ndufab1	_LYDKIDPEK_2	#N/A	8.5776	8.6014	8.8928	8.5401	8.6015	8.6893	8.4835	8.8113	8.6426	8.4938	1.0022	0.0031	0.8393	0.0761
Ndufab1	_LM[Oxidation (M)]C[Carbamidomethyl (C)]PQEIVDYIADKK_3	#N/A	8.2135	8.1852	8.2577	8.2083	8.2222	8.0656	8.0552	8.3427	7.9633	8.3994	1.0064	0.0092	0.5663	0.2470
Dph2	_PALPLPVGS[Phospho (STY)]PSSQPESLER_2	Q9CR25_S188_M1_Dph2	3.1369	7.2706	4.1743	5.2077	3.3438	5.2667	6.3570	7.0756	3.0597	5.8854	0.8368	-0.2570	0.4018	0.3960
Vta1	_YAGSALQYEDVGTAVQNLQK_2	#N/A	4.2855	3.4185	3.8313	3.5077	3.5194	3.1746	4.2264	4.2380	4.0369	4.0248	0.9422	-0.0859	0.3947	0.4037
Vta1	_LTPEDFAR_2	#N/A	4.0806	3.2385	3.6172	3.5037	4.2875	4.3209	4.2614	4.0267	4.1816	3.7968	0.9097	-0.1366	0.1202	0.9199
Ccdc43	_DSLRDES[Phospho (STY)]QR_2	Q9CR29_S186_M1_Ccdc43	7.9859	4.3655	7.6472	7.8708	3.1606	3.4470	3.8875	3.1793	7.3354	8.1429	1.1938	0.2556	0.5103	0.2921
Ccdc43	_AALLAQYADVT[Phospho (STY)]DEEDEADKKDDAGASTANVSSDR_4	Q9CR29_T137_M1_Ccdc43	4.0530	3.2661	3.5895	3.5313	4.2599	3.8485	4.2891	4.2786	4.6770	3.8635	0.8923	-0.1644	0.0950	1.0224
Atp6v1g1	_[Acetyl (Protein N-term)]ASQSQGIQQLLQAEK_2	#N/A	6.0980	5.9708	6.1865	5.9232	5.9646	5.9631	5.4509	6.1341	6.2867	6.6523	0.9887	-0.0164	0.7441	0.1283
Atp6v1g1	_[Acetyl (Protein N-term)]ASQSQGIQQLLQAEKR_3	#N/A	4.2441	4.5365	4.2523	3.4453	5.2726	7.0374	6.6356	4.7127	4.7587	4.4504	0.7882	-0.3433	0.0954	1.0205
Rpl14	_AAILKAS[Phospho (STY)]PK_2	Q9CR57_S139_M1_Rpl14	12.1861	12.3735	11.5214	11.7777	11.6051	11.9799	12.1927	12.3143	12.1286	11.7184	0.9856	-0.0210	0.3983	0.3998
Rpl14	_LVAIVDVIDQNR_2	#N/A	6.1758	6.5215	6.7700	6.6005	5.5632	6.0248	6.9342	6.5406	6.9048	6.3582	0.9655	-0.0507	0.4327	0.3638
Rpl14	_AAIAAAAAAAAAK_2	#N/A	4.5434	3.4594	3.5789	3.1460	3.8811	4.1052	3.6600	4.2438	3.7190	3.2489	0.9806	-0.0283	0.8093	0.0919
Ndufb7	_DYC[Carbamidomethyl (C)]AHYLIR_2	#N/A	7.0521	7.5738	7.3364	7.2246	7.2831	7.5441	7.6710	7.2766	7.2358	7.8093	0.9716	-0.0416	0.1650	0.7826
Ndufb7	_DSFPNFLAC[Carbamidomethyl (C)]K_2	#N/A	5.7955	5.8659	6.0770	6.0690	5.9390	5.9540	6.2813	4.6948	5.8266	5.5310	1.0516	0.0725	0.3193	0.4958
Ndufb7	_VAQSGQGEGEVGPEVAL_2	#N/A	6.3453	6.1334	6.0926	6.4874	3.3086	6.2925	5.9991	6.3043	6.4385	6.3102	0.9050	-0.1440	0.3500	0.4559
Ndufb7	_HEQHDWDYC[Carbamidomethyl (C)]EHLDYVK_4	#N/A	3.9305	3.8667	4.4898	5.0651	3.6593	3.6927	3.3888	3.1541	3.3090	4.3658	1.1731	0.2304	0.1003	0.9986
Slc25a11	_[Acetyl (Protein N-term)]AATASPGAGR_2	#N/A	8.1729	7.7563	7.8472	7.9171	7.8551	7.7641	7.7239	8.1989	7.8298	6.9027	1.0294	0.0418	0.3431	0.4646
Slc25a11	_NVFNALVR_2	#N/A	7.8939	7.6083	7.4935	7.7335	7.8517	7.8354	8.3400	7.7000	7.4152	7.7338	0.9886	-0.0165	0.6125	0.2129
Slc25a11	_TSFHALTSILK_2	#N/A	6.3224	6.0120	6.4624	6.0680	5.8090	6.5228	6.5504	6.7813	5.7913	5.4584	0.9862	-0.0201	0.7649	0.1164
Slc25a11	_LTGADGTPPGFLLK_2	#N/A	7.4482	7.1237	6.7641	7.0512	6.9731	7.1933	7.5222	7.2689	6.9665	3.8348	1.0785	0.1091	0.4801	0.3186
Slc25a11	_AVVNAAQLASYSQSK_2	#N/A	5.1618	4.9090	5.2203	5.7254	5.6704	5.3639	3.4908	4.4130	5.0329	5.5708	1.1180	0.1609	0.2041	0.6902
Slc25a11	_M[Oxidation (M)]DGKPEYK_2	#N/A	3.6472	4.0216	3.7164	3.8995	4.1324	4.7133	4.8032	4.8684	3.8365	4.4426	0.8567	-0.2231	0.0146	1.8351
Slc25a11	_MQLSGEGAK_2	#N/A	3.8342	5.8491	6.5229	6.9995	4.7489	5.4031	6.2373	4.0599	4.9422	4.5346	1.1103	0.1510	0.4437	0.3529
Slc25a11	_LGYTVLFER_2	#N/A	6.1142	5.4976	4.8562	4.2899	2.8810	4.5384	5.4449	5.4847	5.2123	3.9855	0.9584	-0.0614	0.7512	0.1243
Slc25a11	_ALIGM[Oxidation (M)]TAGATGAFVGTPAEVALIR_2	#N/A	4.3705	4.0715	3.8621	3.9424	3.5502	4.0087	4.0519	4.3495	3.1922	4.0676	1.0064	0.0093	0.9174	0.0374
Slc25a11	_QATYTTTR_2	#N/A	4.7613	3.8214	3.2169	3.1501	3.5191	4.4094	3.9147	3.8818	3.5335	4.0361	0.9339	-0.0986	0.4440	0.3526
Slc25a11	_FLFGGLAGM[Oxidation (M)]GATVFVQPLDLVK_2	#N/A	4.2295	3.7733	1.1689	3.4599	3.5672	1.5105	1.1616	0.9317	4.0848	4.4358	1.3360	0.4180	0.4048	0.3928
Uqcrfs1	_SGPFAPVLSATSR_2	#N/A	9.2512	9.5219	9.2765	9.4575	9.3090	9.2112	9.3767	9.3050	9.1521	9.2797	1.0106	0.0152	0.1746	0.7580
Uqcrfs1	_LSDIPEGK_2	#N/A	7.0625	7.4073	7.7731	7.4456	7.4549	7.9612	8.0959	7.3115	7.6404	8.2033	0.9472	-0.0782	0.0702	1.1535
Uqcrfs1	_GVAGALRPLLQGAVPAASEPPVLDVK_3	#N/A	7.0264	7.3403	6.6610	6.9521	7.2261	7.3018	7.2724	6.9375	7.2183	7.3760	0.9751	-0.0364	0.2333	0.6320
Uqcrfs1	_REAVLDSTK_2	#N/A	6.9004	6.8956	7.4232	6.6606	6.9558	6.8011	7.2773	7.3409	7.5345	6.9257	0.9709	-0.0426	0.2905	0.5368
Uqcrfs1	_VPDFSDYR_2	#N/A	6.4340	6.4361	6.7370	5.9682	6.3516	6.4433	6.8458	6.5163	6.4370	6.5825	0.9726	-0.0400	0.2485	0.6046
Uqcrfs1	_DPQHDLDR_2	#N/A	5.9555	6.2313	6.8782	6.2806	5.9896	6.5995	6.1375	6.2467	6.7806	6.3635	0.9753	-0.0360	0.4573	0.3398
Uqcrfs1	_PLVATVGLNVPASVR_2	#N/A	5.5372	4.7216	5.9388	4.8755	5.4856	5.1526	5.8003	4.7382	5.3614	5.4162	1.0034	0.0049	0.9511	0.0218
Uqcrfs1	_EIDQEAAVEVSQLRDPQHDLDR_3	#N/A	6.6324	6.5277	6.5399	6.5424	6.2847	6.3437	6.5289	6.4751	6.7930	6.7534	0.9888	-0.0162	0.4967	0.3039
Uqcrfs1	_NVVSQFVSSM[Oxidation (M)]SASADVLAM[Oxidation (M)]SK_2	#N/A	6.1558	5.6669	6.5223	5.7139	5.3644	5.5349	4.9262	6.4052	5.4392	6.1448	1.0342	0.0485	0.5749	0.2404
Uqcrfs1	_GPAPLNLEVPAYEFTSDDVVVVG_2	#N/A	4.0248	3.8424	4.2563	4.1386	3.4258	3.8240	3.6223	3.9517	3.8369	4.5882	0.9932	-0.0099	0.9050	0.0434
Uqcrfs1	_EIDQEAAVEVSQLR_3	#N/A	3.5375	4.4653	4.0738	4.1518	2.8753	3.6088	3.4726	3.2379	3.3928	3.1791	1.1310	0.1776	0.1659	0.7802
Carhsp1	_GNVVPS[Phospho (STY)]PLPTR_2	Q9CR86_S42_M1_Carhsp1	12.2489	11.9820	12.0568	12.0053	11.5991	11.5679	11.3468	4.0646	3.8982	12.2050	1.3902	0.4753	0.1149	0.9397
Carhsp1	_TFS[Phospho (STY)]ATVR_2	Q9CR86_S53_M1_Carhsp1	3.1638	7.8861	4.2012	8.6504	7.0134	7.8698	8.3485	3.3895	8.2210	9.3684	0.8311	-0.2669	0.4239	0.3727
Carhsp1	_DRS[Phospho (STY)]PSPLR_2	#N/A	10.9825	11.1416	11.1275	11.3037	10.6686	10.8138	10.6330	10.7445	10.6910	11.0860	1.0233	0.0332	0.0955	1.0201
Carhsp1	_TRDRS[Phospho (STY)]PSPLR_2	#N/A	5.1977	5.5437	5.1933	5.1038	3.5844	5.3506	4.5455	4.7406	4.4186	5.2184	1.0144	0.0206	0.8622	0.0644
Carhsp1	_DRS[Phospho (STY)]PS[Phospho (STY)]PLRGNVVPS[Phospho (STY)]PLPTR_3	Q9CR86_S31_M3_Carhsp1	3.7335	8.6885	4.4961	3.9432	3.4914	7.6352	8.4379	3.6722	4.7539	3.7908	0.8608	-0.2162	0.5866	0.2316
Carhsp1	_HETWSGHVISN_2	#N/A	3.0933	3.4086	3.6296	3.0952	3.9319	5.1757	3.6092	4.2945	3.6683	3.2996	0.8559	-0.2245	0.1571	0.8037
Necap1	_ASGTGGLSLLPPPPGGK_2	#N/A	8.5942	8.4349	9.0145	8.4223	8.9978	8.7440	8.2608	8.6815	8.8767	8.9783	0.9982	-0.0026	0.9335	0.0299
Necap1	_LDQPDWTGR_2	#N/A	7.7753	7.6511	8.3998	8.0045	8.0539	7.7906	7.8773	8.3788	8.0636	7.7835	0.9998	-0.0003	0.9917	0.0036
Necap1	_LSIGNITAK_2	#N/A	7.2971	7.5334	7.4640	7.6573	7.5152	7.4932	7.7402	7.6667	7.3422	7.6981	0.9875	-0.0181	0.3465	0.4604

Necap1	_VSGELFAQAPVEQYPGIAVETVTDSSR_.3	#N/A	5.2149	5.1624	5.8370	5.1998	4.5414	5.2677	5.5289	5.4260	5.1635	5.4279	0.9680	-0.0469	0.4478	0.3489
Necap1	_SAFIGIGFTDR_.2	#N/A	5.3157	5.1708	6.4116	5.5582	5.3815	5.1650	6.0867	6.0755	2.4045	6.1128	1.0771	0.1072	0.6081	0.2160
Necap1	_ASDWKLDQPDWTGR_.3	#N/A	4.8356	5.5560	4.1974	5.5161	5.2060	4.4843	5.1093	4.3387	5.4928	4.7839	1.0455	0.0642	0.5203	0.2838
Necap1	_ESQEMDNRPK_.2	#N/A	3.6666	4.5550	4.2029	4.0228	3.0043	3.3651	3.9687	3.3669	3.0950	3.8729	1.1009	0.1387	0.2859	0.5438
Fam136a	_C[Carbamidomethyl (C)]HAPLAQAQALVTSELER_.3	#N/A	3.7774	4.9799	3.3140	3.8068	3.9844	4.1240	4.0783	4.0031	3.7365	4.2494	0.9837	-0.0237	0.8252	0.0834
Golph3	_AAGGGGGS(Phospho (STY))GEDEAQSR_.2	Q9CRA5_S35_M1_Golph3	6.0768	7.3343	6.3449	6.4996	5.8632	6.5989	5.5052	6.7185	6.8751	6.3326	1.0028	0.0040	0.9609	0.0173
Exosc5	_ADANLLTDTGTESS(Phospho (STY))PR_.2	Q9CRA8_S20_M1_Exosc5	3.9806	4.0222	4.5169	3.2252	3.3183	3.5424	4.2228	3.0839	4.2818	4.1869	0.9868	-0.0191	0.8838	0.0536
Snx24	_AESC[Carbamidomethyl (C)]GS(Phospho (STY))FDETESEESSK_.2	Q9CR80_S116_M1_Snx24	4.0743	5.4684	3.7888	5.8182	5.5382	4.9150	4.9324	5.4902	5.0043	5.7070	0.9478	-0.0774	0.5603	0.2515
Tppp3	_ALEELATKR_.2	#N/A	5.7750	6.1745	5.9379	6.5626	5.9420	5.8541	5.9880	5.9436	5.6049	6.0427	1.0326	0.0462	0.2565	0.5909
Tppp3	_[Acetyl (Protein N-term)]AASTDIAGLEESFRK_.2	#N/A	5.7237	6.0867	5.9113	6.5192	6.1716	5.9871	5.2677	5.8701	6.2876	5.6968	1.0448	0.0632	0.2604	0.5844
Tppp3	_AVTGTDVDIVFSK_.2	#N/A	4.4633	4.3566	3.9999	4.7166	3.1694	3.3924	3.6586	3.1882	4.5000	3.7868	1.1177	0.1605	0.2483	0.6051
Chchd3	_LSENVIDR_.2	#N/A	5.8911	5.5361	6.1134	5.9752	6.3905	5.5075	6.1632	5.9879	5.8228	6.0449	1.0129	0.0184	0.6843	0.1647
Chchd3	_YSSVYGASVSDEDLK_.2	#N/A	5.1760	6.6160	6.7482	4.5598	4.0807	6.6246	6.7740	5.2309	6.4321	5.2855	0.8957	-0.1590	0.3471	0.4595
Chchd3	_YEYHPVC[Carbamidomethyl (C)]ADLQTK_.3	#N/A	3.5877	3.7862	5.6153	3.8214	3.6570	5.3106	3.6506	3.8654	3.6225	5.0662	0.9513	-0.0720	0.7027	0.1533
Ociad1	_FDSNVSGQSSFGT(Phospho (STY))SPAADNIEK_.2	Q9CRD0_T146_M1_Ociad1	3.4803	4.2194	4.0046	4.2229	3.2172	3.3172	4.4483	3.3095	3.0066	3.9617	1.0610	0.0855	0.5254	0.2795
Ociad1	_RSS(Phospho (STY))PPGHYTQKPK_.3	Q9CRD0_S123_M1_Ociad1	3.5950	3.7626	4.1313	4.1406	3.7812	4.5533	3.5901	4.1048	3.5724	4.0171	0.9785	-0.0314	0.6977	0.1563
Dbndd2	_TSS(Phospho (STY))LSSDSSNLR_.2	Q9CRD4_S117_M1_Dbndd2	8.5182	8.6232	8.8431	8.5599	8.1302	8.2102	7.6371	8.5636	3.8664	9.0747	1.1425	0.1922	0.2893	0.5386
Filip1	_ENGPS(Phospho (STY))APQEK_.2	#N/A	9.1079	8.9238	9.4551	9.2483	8.9914	9.1021	8.8896	9.0734	8.8834	9.2292	1.0121	0.0174	0.3712	0.4304
Pard3b	_ASS(Phospho (STY))PEGEEPASPQQSK_.2	Q9CSB4_S338_M1_Pard3b	6.6718	3.5316	3.3241	3.7967	6.3599	6.4878	3.0537	5.9981	2.9739	6.3582	0.9523	-0.0706	0.8326	0.0796
Snw1	_GPPS[Phospho (STY)]PPAPVM[Oxidation (M)]HS[Phospho (STY)]PSR_.2	#N/A	9.3120	9.5705	9.4546	9.2938	9.0621	9.2345	8.6319	9.4781	9.0720	9.3073	1.0212	0.0303	0.2802	0.5525
Snw1	_GPPS[Phospho (STY)]PPAPVM[Oxidation (M)]HSPS[Phospho (STY)]RK_.3	#N/A	8.2937	4.5039	3.8209	6.0469	4.5560	3.8567	6.6946	3.8965	4.0014	5.7666	1.1241	0.1688	0.5610	0.2510
Ranbp3	_TSS[Phospho (STY)]LTHSEEK_.2	#N/A	8.9748	9.3541	8.9474	8.7403	8.4974	3.0291	8.6770	8.7495	8.6382	8.9015	1.1716	0.2284	0.2906	0.5367
Ranbp3	_S[Phospho (STY)]PSESAEETHTLEEKVPQK_.3	#N/A	4.0281	6.1344	5.7643	3.5935	3.5569	4.9925	3.6731	4.4009	3.6923	3.8387	1.1204	0.1640	0.4396	0.3569
Ranbp3	_VLS(Phospho (STY))PPKLNEANSDTSR_.3	Q9CT10_S257_M1_Ranbp3	4.4183	7.5787	7.3960	7.4104	7.3201	7.6581	7.0727	7.7819	7.2857	7.6648	0.9109	-0.1347	0.3112	0.5070
Ranbp3	_S[Phospho (STY)]PSESAEETHTLEEK_.2	#N/A	6.3635	4.3116	7.0166	4.6096	6.1803	6.2589	4.7035	3.2013	5.8775	3.7507	1.1971	0.2596	0.2689	0.5704
Ranbp3	_ERTSS(Phospho (STY))LTHSEEK_.2	#N/A	4.4569	4.3631	3.9935	3.1274	5.7875	3.1963	6.0638	3.6504	5.3265	4.2675	0.9655	-0.0506	0.8257	0.0832
Ranbp3	_SAGSSSPEAGEDS(Phospho (STY))DHEDGNYC[Carbamidomethyl (C)]PPVKR_.4	Q9CT10_S40_M1_Ranbp3	3.8342	4.1686	4.3705	3.8552	3.1719	3.9586	4.0949	3.5346	4.1004	4.2273	0.9741	-0.0378	0.6741	0.1713
Arpc2	_ASHTAPQVLFSHR_.3	#N/A	7.4022	6.1809	7.2449	7.2265	7.3346	7.3183	6.6755	7.1271	6.6173	7.2880	1.0104	0.0149	0.7963	0.0989
Arpc2	_NC[Carbamidomethyl (C)]FASVFEK_.2	#N/A	5.9852	6.6030	6.4934	6.7319	6.3403	6.3707	6.7397	6.6928	6.1725	6.8927	0.9783	-0.0317	0.4596	0.3377
Arpc2	_DYLHYHIK_.2	#N/A	6.5656	6.8683	6.4746	6.1270	6.6141	6.2519	6.3182	7.0423	6.4894	6.4042	1.0044	0.0064	0.8808	0.0551
Arpc2	_M[Oxidation (M)]ILLEVNNR_.2	#N/A	7.3288	7.8785	7.9854	7.8885	7.3355	7.6461	7.4296	8.0105	7.4900	7.4188	1.0111	0.0159	0.6554	0.1835
Arpc2	_IIEETLALK_.2	#N/A	4.1829	5.5221	5.6160	6.2993	3.8857	4.4643	5.6000	3.8833	5.1556	4.3790	1.0862	0.1193	0.4825	0.3165
Arpc2	_ELQAHGADELLKR_.3	#N/A	4.8929	5.3804	5.7855	3.8948	5.0330	5.3671	5.2691	5.0609	5.1878	4.8665	0.9703	-0.0435	0.6530	0.1851
Arpc2	_VPM[Oxidation (M)]QEFK_.2	#N/A	4.1559	5.0237	4.0487	4.5921	4.7796	5.1302	5.3320	4.1073	3.4368	4.8613	0.9883	-0.0170	0.8962	0.0476
Arpc2	_DNTINLIHTFR_.2	#N/A	7.0469	7.1113	6.9209	6.9949	6.9749	6.6957	6.9803	7.0963	7.1273	7.0509	1.0028	0.0041	0.8207	0.0858
Arpc2	_YFQFQEEGKEGENR_.2	#N/A	3.5202	4.4868	4.0565	4.1734	4.1031	3.3016	3.5620	3.2206	3.3883	3.4069	1.2050	0.2691	0.0032	2.5003
Smc3	_SLQSLEASLHAM[Oxidation (M)]ESTRES(Phospho (STY))LK_.3	Q9CW03_S776_M1_Smc3	3.8938	8.9406	7.0274	3.7956	3.2315	3.4556	8.5496	7.3176	7.4750	7.4539	0.7850	-0.3492	0.3288	0.4830
Smc3	_GDVEGSQS(Phospho (STY))QDEGEGSGESER_.2	#N/A	3.4408	4.5620	3.9771	4.2486	4.2794	3.0026	3.2617	2.8589	3.3208	3.6471	1.2745	0.3499	0.0053	2.2717
Smc3	_KGDVEGSQS(Phospho (STY))QDEGEGSGESER_.3	#N/A	3.7372	4.2175	4.1390	4.4826	3.0749	3.2990	4.4662	3.3273	3.0244	3.9435	1.0881	0.1218	0.4001	0.3978
Ppp1r3g	_SFS[Phospho (STY)]LPADPILQAAK_.2	Q9CWD7_S81_M1_Ppp1r3g	3.2395	9.9627	8.9759	8.7958	7.8878	8.5975	9.6267	10.2150	8.3921	9.4930	0.8389	-0.2534	0.2588	0.5871
Raver1	_LLS(Phospho (STY))PIASNR_.2	Q9CW46_S576_M1_Raver1	5.8713	6.4043	5.0740	5.9102	5.0708	5.6503	6.1694	6.7157	5.3948	3.7830	1.0223	0.0318	0.8307	0.0805
Golga1	_ESVASM[Oxidation (M)]GADS[Phospho (STY)]GDDFASDGSSSR_.2	#N/A	4.0587	4.3990	4.4884	4.5409	3.9482	4.1602	3.9827	4.3669	3.9796	3.4090	1.0772	0.1073	0.1612	0.7927
Golga1	_GSIRPS(Phospho (STY))IS(Phospho (STY))NPR_.2	Q9CW79_S749_M2_Golga1	3.3685	11.5215	3.9048	4.3209	4.2070	3.7779	3.3340	3.0689	3.2238	3.3482	1.6309	0.7057	0.2038	0.6908
Mtfr1l	_NAS(Phospho (STY))VPNLR_.2	Q9CWE0_S100_M1_Mtfr1l	9.1804	9.9850	10.0516	10.4803	9.7289	10.0787	9.3403	9.3532	9.8936	10.1803	1.0119	0.0170	0.6878	0.1625
Mtfr1l	_AS(Phospho (STY))FETLPNISDLC[Carbamidomethyl (C)]LK_.2	Q9CWE0_S38_M1_Mtfr1l	6.1090	7.5587	6.4006	5.7258	4.8787	3.4533	6.9689	7.1810	5.9566	6.6331	1.0159	0.0228	0.9084	0.0417
Mtfr1l	?C[Carbamidomethyl (C)]SS[Phospho (STY)]S[Phospho (STY)]EEDDC[Carbamidomethyl (C)]ISLSK	Q9CWE0_S222_M2_Mtfr1l	4.3891	5.6580	5.1412	5.7058	3.8599	3.9581	3.9367	4.0689	3.8980	5.9257	1.1362	0.1842	0.2988	0.5247
Mtfr1l	_ASS[Phospho (STY)]FADM[Oxidation (M)]M[Oxidation (M)]GILK_.2	#N/A	8.9969	9.3508	7.2473	6.8586	3.3929	7.4475	8.4643	3.6632	7.4737	8.4221	1.0106	0.0152	0.9579	0.0187
Mtfr1l	_TTELQDELSHLR_.3	#N/A	4.0994	3.6953	3.3430	3.3819	4.3063	4.3397	4.2426	4.0079	4.1628	3.9100	0.9111	-0.1343	0.1136	0.9448
Tubb2b	_INVYYNEATGNK_.2	#N/A	9.9705	10.8088	11.1151	10.8381	10.1950	10.9454	10.5924	10.4159	10.6811	10.6493	0.9933	-0.0097	0.7658	0.1159
Cd2bp2	_GTGRPNS(Phospho (STY))PQRLDR_.3	#N/A	7.5761	8.2673	7.6557	7.8365	7.5653	7.8636	7.8051	3.0595	8.0013	8.3581	1.1087	0.1488	0.4688	0.3291
Cd2bp2	_GTGRPNS(Phospho (STY))PQR_.2	#N/A	6.7598	3.9112	7.2335	7.5233	6.7854	7.1728	6.3473	6.9013	6.6183	7.1866	0.9412	-0.0875	0.5638	0.2489
Cd2bp2	_GKHSLDS(Phospho (STY))DEEDDDEEGSSK_.2	Q9CWK3_S49_M1_Cd2bp2	3.1952	2.2949	4.2326	4.3890	3.4022	3.4355	3.6459	3.4209	3.5661	4.5067	0.9429	-0.0849	0.6349	0.1973
Snx2	_SIS(Phospho (STY))APVIFDR_.2	Q9CWK8_S119_M1_Snx2	3.7078	7.8556	7.0643	3.8764	3.9148	3.9481	6.8065	3.9335	3.0535	3.5184	1.2426	0.3134	0.3814	0.4186
Snx2	_ELILSSEPS(Phospho (STY))PAVT[Phospho (STY)]PVTPTTLIAPR_.3	Q9CWK8_S97_M2_Snx2	3.6712	4.3316	4.2075	4.0182	3.0090	3.4751	3.6063	3.3716	3.5265	4.5463	1.0384	0.0544	0.6677	0.1754
Ctnnbl1	_EYAENIGDGRS(Phospho (STY))PEFR_.3	Q9CWL8_S545_M1_Ctnnbl1	3.5591	3.7600	4.5965	4.0251	3.7661	4.8354	3.4229	3.7848	5.6837	3.4860	0.9290	-0.1062	0.5444	0.2641
Pfdn1	_LADIQIEQLNR_.2	#N/A	6.0498	6.5366	6.8881	6.4579	6.9024	6.6512	6.5079	6.7413	6.5531	6.6910	0.9907	-0.0135	0.7143	0.1461
Ddah1	_S[Phospho (STY)]QGEEVDFAR_.2	Q9CWS0_S33_M1_Ddah1	8.7018	8.8672	9.0199	8.8036	8.6316	8.5746	8.4929	8.6585	8.7330	8.9650	1.0138	0.0198	0.2869	0.5422
Ddah1	_[Acetyl (Protein N-term)]AGLGHPSAFGR_.2	#N/A	9.3078	9.1797	9.2842	9.2421	9.2428	9.0423	9.2293	9.3565	8.9019	9.0224	1.0155	0.0221	0.1310	0.8827
Ddah1	_GAEILADTFKDYAVSTVPVADSLHLK_.3	#N/A	6.0349	6.4333	6.2225	6.1260	5.7183	6.0600	5.6030	6.4980	6.1393	6.5319	0.9904	-0.0140	0.7804	0.1077
Ddah1	_TPEEYPESAK_.2	#N/A	5.5976	6.4407	5.3648	5.9697	4.8639	5.6996	5.9067	6.0549	5.5523	6.4512	0.9519	-0.0712	0.3828	0.4170
Ddah1	_GAEILADTFK_.2	#N/A	3.5557	5.8291	6.3884	5.7264	6.0313	5.9495	5.5261	4.4963	5.8173	3.7620	1.0775	0.1077	0.5623	0.2500
Ddah1	_EFFVGLSK_.2	#N/A	4.2013	5.1008	3.2368	5.5685	5.4636	5.5235	6.4408	4.0556	5.8907	5.1054	0.8725	-0.1968	0.2815	0.5505
Ddah1	_LQLNIVEM[Oxidation (M)]KDENATLDGGDVLFTGR_.3	#N/A	7.1856	11.0605	5.4985	5.7744	5.9641	6.4212	6.1579	3.7183	5.6712	6.5351	1.2449	0.3160	0.2612	0.5831
Ddah1	_SFC[Carbamidomethyl (C)]SM[Oxidation (M)]AGPNLIAIGSSESAQK_.2	#N/A	4.1281	3.1910	3.6647	3.4561	5.7868	5.4218	5.9539	6.1751	4.0509	6.5907	0.7175	-0.4790	0.0370	1.4324
Ddah1	_QHELYVGVLGSK_.2	#N/A	4.1847	3.8834	4.9596	3.5069	3.6464	4.4746	4.2903	4.6619	4.7233	4.5417	0.8893	-0.1692	0.0987	1.0057
Ddah1	_DYAVSTVPVADSLHLK_.3	#N/A	4.3756	4.4443	3.9122	3.2086	3.0817	3.1150	3.9664	3.1004	3.8866	4.1862	1.0421	0.0594	0.6846	0.1646
	LLPEGEETVES(Phospho (STY))DDDKDER.3	Q9CWU4_S156_M1_	4.3817	4.0062	3.7137	3.4381	3.4397	3.7553	4.0408	3.7351	4.0999	3.7322	0.9802	-0.0289	0.7077	0.1502
Ddx47	_[Acetyl (Protein N-term)]AADEEPDSPS(Phospho (STY))GALQTAAEEEETK_.3	Q9CWX9_S11_M1_Ddx47	3.2295	6.9400	7.3609	4.4599	4.0681	3.9169	6.2824	4.4307	3.0848	4.8365	1.1555	0.2085	0.4927	0.3074
Rpain	_[Acetyl (Protein N-term)]AESSGS(Phospho (STY))PHR_.2	Q9CWY9_S7_M1_Rpain	3.9638	3.3553	3.5003	5.8884	4.1707	4.2040	4.3782	4.1894	4.2984	6.3156	0.8928	-0.1636	0.4362	0.3603
Rbm8a	_GFGS(Phospho (STY))EEGSR_.2	Q9CWZ3_S42_M1_Rbm8a	7.7397	8.1482	7.8238	8.2640	7.8714	7.6446	7.6949	7.4785	7.6819	3.4433	1.1739	0.2314	0.1990	0.7011
Rbm8a	_M[Oxidation (M)]REDYDS(Phospho (STY))VEQDGDEPGPQR_.3	#N/A	4.7520	4.5321	4.6828	5.1956	3.9320	4.9142	4.7867	3.5226	4.8909	5.4439	0.9803	-0.0287	0.8125	0.0902
Rbm8a	_[Acetyl (Protein N-term)]ADVLDLHEAGGEDFAM[Oxidation (M)]DEDGDES(Phospho (STY))IHK_.	Q9CWZ3_S24_M1_Rbm8a	3.9365	3.3826	3.4730	3.6478	4.1434	4.1767	4.4055	4.1621	4.3257	3.7471	0.8927	-0.1638	0.0399	1.3993
Napg	_LIENVDPEK_.2	#N/A	7.4843	7.4341	7.6269	7.4193	7.8391	7.7205	7.9018	7.2018	7.8086	7.9729	0.9792	-0.0303	0.3388	0.4701
Napg	_AVQLYQQTANVFENEER_.2	#N/A	6.9911	7.2076	6.8303	6.8353	6.6901	6.5281	6.6891	7.4537	7.2988	7.2176	0.9820	-0.0262	0.5470	0.2620
Napg	_INEGLEHLAK_.2	#N/A	6.2419	7.0943	6.8504	6.7149	6.7746	6.3652	6.7557	6.7259	6.7284	6.4091	1.0210	0.0299	0.4225	0.3742
Napg	_FDEAALSIQK_.2	#N/A	5.3784	5.5630	3.7948	5.2429	5.3647	6.0011	5.6947	5.6584	5.3889	5.1653	0.9081	-0.1391	0.1838	0.7356
Napg	_QAVELLGK_.2	#N/A	4.7202	5.0942	4.7796	5.1826	4.9616	4.9056	5.0107	3.7850	4.6004	5.1500	1.0549	0.0770	0.3502	0.4557
Napg	_LPEAVQLIEK_.2	#N/A	7.3453	6.8759	7.1222	7.1006	6.5413	7.3598	7.3351	6.9499	6.5832	7.2664	0.9857	-0.0208	0.6267	0.2030
Napg	_TIAQVLVHLHR_.3	#N/A	6.2213	6.6720	6.9566	7.3028	7.4467	6.2156	6.3017	6.6896	6.6325	7.2278	1.0463	0.0653	0.3122	0.5056
Napg	_WKPDYDSAASEYGK_.2	#N/A	3.9773	5.4238	3.6288	5.7551	5.6488	3.9968	3.9890	4.2938	6.2051	4.7405	1.0520	0.0732	0.7024	0.1534
Napg	_YMDNDYAK_.2	#N/A	4.5476	3.4552	3.5831	3.1418	3.8853	4.0996	3.6558	4.2480	4.4029	3.2531	0.9468	-0.0789	0.5290	0.2766
Napg	S[Phospho (STY)]PAT[Phospho (STY)]PQAKPDGAAGMAAEEEEDEYSGGLC[Carbamidomethyl (C)]	#N/A	4.5106	4.1064	4.0472	3.7930	3.2167	3.2500	3.8314	3.5967	3.7516	4.3212	1.0492	0.0693	0.5214	0.2828
Napg	_KKS(Phospho (STY))PAT[Phospho (STY)]PQAK_.2	#N/A	3.7058	4.2970	4.2421	3.9836	3.0435	3.2676	2.9967	3.3587	3.0558	3.9121	1.1616	0.2161	0.0921	1.0356
Ist1	_IVADQLCJ[Carbamidomethyl (C)]AK_.2	#N/A	3.7333	3.5858	4.7103	4.5166	3.9403	4.6439	4.5145	5.4195	3.0280	4.1864	0.9401	-0.0892	0.5753	0.2401
Ist1	_ELDSGLAESVSTLIWAAPR_.2	#N/A	3.5864	3.7326	5.3904	3.9978	3.7934	5.4471	3.2547	4.3067	3.1749	3.3970	1.0470	0.0663	0.7439	0.1285
Sugt1	_ALEQNPDDAQYYC[Carbamidomethyl (C)]QR_.2	#N/A	4.8282	4.7885	5.3243	4.1575	5.0848	5.6669	5.9714	5.5448	5.5762	5.3811	0.8594	-0.2186	0.0067	2.1722
Sugt1	_[Acetyl (Protein N-term)]AAAAAGPASSQR_.2	#N/A	4.1370	3.2007	4.2234	4.3143	2.9066	3.1306	3.3185	4.5974	2.3763	3.4504	1.1131	0.1546	0.4324	0.3641
Sugt1	_LFQQJYSDGSDEVKR_.3	#N/A	4.2901	3.6641	3.5861	3.5347	3.6278	3.8519	3.9133	4.2752	3.9724	4.4964	0.9119	-0.1330	0.0871	1.0598
D10Wsu102e	_IEILDS(Phospho (STY))PASK_.2	Q9CX66_S177_M1_D10Wsu102e	4.4663	5.3373	3.4099	3.7109	3.8040	4.0281	5.0940	4.0990	5.5435	5.7133	0.8468	-0.2399	0.1676	0.7756
D10Wsu102e	_SDS(Phospho (STY))KEEDSPEESSR_.2	Q9CX66_S125_M1_D10Wsu102e	3.3874	3.9317	4.4248	4.1969	3.5943	3.6277	3.4538	3.6131	3.3740	3.1980	1.1314	0.1781	0.0587	1.2316
Rgs19	_LQPLPSC[Carbamidomethyl (C)]EVC[Carbamidomethyl (C)]TPPS(Phospho (STY))PK_.2	Q9CX84_S80_M1_Rgs19	9.3815	9.3624	8.5604	3.2110	3.0793	8.5290	9.1605	3.0980	3.8890	8.3695	1.0166	0.0238	0.9565	0.0193
Rgs19	_LMHS(Phospho (STY))PTGR_.2	Q9CX84_S97_M1_Rgs19	4.4010	3.6018	3.4364	6.1302	3.7387	4.2463	4.3360	4.1013	4.2562	3.8166	1.0266	0.0378	0.8320	0.0799
Hnrnpa0	_LFIGGLNVQTSESGLR_.2	#N/A	5.9208	5.2603	5.9230	5.7651	5.3625	5.6435	4.6072	5.6672	5.7551	6.3008	1.0092	0.0132	0.8713	0.0599

Hnrnpa0	_GDVAEGDLIEHFSQFGAVEK_.3	#N/A	3.6233	2.5704	4.9097	3.8892	4.1197	4.5689	3.0346	3.9316	4.6867	4.5797	0.9188	-0.1222	0.5109	0.2917
Hnrnpa0	_SGGGGGGGGSWGGR_.2	#N/A	3.8409	4.1619	4.3772	5.4668	6.4454	6.4496	4.3625	3.5413	4.6764	4.0472	1.0571	0.0801	0.5043	0.2973
Bcl7a	_QENSSNSS[Phospho (STY)]PAPETNPPVPSDGTEAK_.3	Q9CXE2_S114_M1_Bcl7a	5.1266	3.6034	3.2523	3.8685	3.9226	4.1857	4.7730	3.9414	3.6385	3.3294	0.9952	-0.0069	0.9635	0.0162
Bcl7a	_MKLEASQQNS[Phospho (STY)]EEM[Oxidation (M)]_.2	Q9CXE2_S207_M1_Bcl7a	3.6040	4.3988	4.1403	4.0854	2.9418	3.5423	4.7203	3.3044	3.4593	3.1127	1.0569	0.0798	0.6043	0.2187
Tbc1d15	_DDS[Phospho (STY)]PTQTLASPNAC[Carbamidomethyl (C)]R_.2	Q9CXF4_S655_M1_Tbc1d15	3.9522	7.1524	7.3637	7.1119	3.7842	7.0772	6.8846	6.9259	6.8286	6.6669	0.8540	-0.2276	0.2572	0.5898
Rbm33	_SIVNTS[Phospho (STY)]PPC[Carbamidomethyl (C)]R_.2	Q9CXK9_S792_M1_Rbm33	4.0672	3.9356	4.6035	3.6222	5.9124	3.0792	7.7720	6.1831	3.9225	4.1503	0.8819	-0.1814	0.5482	0.2611
Rbm33	_ANS[Phospho (STY)]GGGGDGPHVSSK_.2	Q9CXK9_S1032_M1_Rbm33	7.7503	8.5760	8.2659	8.2013	7.9232	7.8348	7.9525	8.4014	7.7849	8.3758	1.0091	0.0131	0.7166	0.1447
Rbm33	_DIKEES[Phospho (STY)]DEEDDDDEESGR_.2	Q9CXK9_S243_M1_Rbm33	1.5143	4.4996	4.4524	3.9068	2.3192	3.0144	3.2432	3.9648	2.3029	2.8059	1.0888	0.1227	0.6918	0.1600
Gng10	_[Acetyl (Protein N-term)]SSGASVS[Phospho (STY)]ALQR_.2	Q9CXP8_S8_M1_Gng10	8.7260	8.0871	8.4332	8.4977	7.9670	8.5374	7.9325	8.6552	8.7954	8.4061	0.9855	-0.0211	0.5607	0.2513
Cenpv	_LLLDTFEYQGLVK_.2	#N/A	4.1264	4.0133	4.3622	4.5893	4.4265	4.5404	4.1650	4.9894	5.1374	4.1251	0.9373	-0.0934	0.2493	0.6033
Cenpv	_SVVTEEFNGS[Phospho (STY)]DWER_.2	Q9CXS4_S234_M1_Cenpv	3.8181	4.1847	4.3544	3.8713	3.1558	3.3799	4.3853	3.5184	4.4444	4.0244	0.9814	-0.0271	0.8122	0.0903
Cenpv	_SNPGGFGIAPHC[Carbamidomethyl (C)]LDEGTVR_.2	#N/A	3.5439	4.2999	4.0600	3.9677	3.2623	3.3918	4.0602	3.3559	4.0649	4.2566	1.0002	0.0003	0.9975	0.0011
Cenpv	_QRLS[Phospho (STY)]FEGAAK_.2	Q9CXS4_S105_M1_Cenpv	4.3398	3.6630	3.3752	3.3496	3.6775	4.3074	4.2748	4.0402	4.1950	3.8778	0.8893	-0.1692	0.0473	1.3247
Cacybp	_WDYLTQVEK_.2	#N/A	3.1386	4.2545	4.2673	4.8964	4.8586	4.2332	4.9270	4.9296	4.2680	4.5739	0.9339	-0.0987	0.4141	0.3829
Cacybp	_[Acetyl (Protein N-term)]ASVLEELQKDLEEVK_.2	#N/A	1.2839	3.3469	3.1658	3.9550	1.5824	4.2722	3.2489	1.9376	2.5280	0.9415	1.0314	0.0446	0.9187	0.0368
Rpl11	_VLEQLTGQTPVFSK_.2	#N/A	6.6287	6.5225	6.4806	6.2940	6.1959	6.1527	6.3347	6.1950	6.5933	6.6280	1.0068	0.0098	0.7387	0.1315
Rpl11	_YDGIILPGK_.2	#N/A	5.3940	6.5758	5.8206	6.7603	5.5150	5.5558	6.7041	6.0475	6.3988	5.5075	0.9951	-0.0071	0.9370	0.0282
Rpl11	_[Acetyl (Protein N-term)]AQDQGEKENPM[Oxidation (M)]R_.2	#N/A	4.4037	3.5991	4.0474	3.2857	5.0640	3.9655	3.7996	4.1616	3.8587	3.1092	1.0797	0.1106	0.4256	0.3710
Iif2	_VLQSALAAIR_.2	#N/A	5.4146	5.2741	4.3888	4.2659	5.4444	4.5886	5.2063	5.4080	4.2880	4.4453	1.0356	0.0504	0.6301	0.2006
Iif2	_NQDLAPNSAEQASLSLVTK_.2	#N/A	3.3875	3.9316	5.3502	5.4145	4.4099	5.7923	5.4864	5.3513	3.3739	5.9559	0.8665	-0.2068	0.2901	0.5374
Ndufs4	_EDAIAFAEK_.2	#N/A	7.1259	6.4449	7.3887	7.0311	7.3947	7.0050	6.7679	6.7253	7.2108	7.2535	1.0121	0.0173	0.6907	0.1607
Ndufs4	_DTQLITVDEK_.2	#N/A	6.6319	6.7308	7.7632	7.1026	6.8260	6.3709	6.7373	6.3911	6.8325	7.0780	1.0492	0.0693	0.2152	0.6671
Ndufs4	_LDITTLTGVPEEHIK_.2	#N/A	5.5972	5.4447	5.6426	5.3815	5.3158	5.2255	5.4265	5.8464	5.5022	5.4674	0.9969	-0.0045	0.8876	0.0518
Ndufs4	_NNMQSGVNNTK_.2	#N/A	3.4692	4.8546	5.3262	5.4491	3.8254	5.5462	4.1710	6.1141	5.7288	4.0602	0.8948	-0.1604	0.3807	0.4194
Ndufs4	_DTQLITVDEKLDITTLTGVPEEHIK_.3	#N/A	3.2250	5.3871	4.2624	4.0083	5.1899	3.4653	3.6161	6.0512	3.5363	5.3324	1.0033	0.0047	0.9835	0.0072
Ndufs4	_NNMQSGVNNTKK_.2	#N/A	3.4162	4.5866	3.9525	4.2732	4.2548	3.7301	2.8911	3.1166	3.2715	3.3005	1.2559	0.3287	0.0085	2.0715
Tecr	_S[Phospho (STY)]LKDEDVLQK_.2	Q9CY27_S58_M1_Tecr	6.3514	6.2432	6.2530	6.4316	5.4553	5.7413	4.9705	5.0721	4.7606	6.2484	1.1471	0.1980	0.0429	1.3677
Chtop	_GHLDAELDAYM[Oxidation (M)]AQTDPETND_.2	#N/A	5.5592	5.8697	4.0640	4.2732	5.2368	6.1589	5.7969	6.5141	6.0321	5.8551	0.8236	-0.2799	0.0220	1.6569
Serbp1	_SAAQAAAQTNSNAAGK_.2	#N/A	4.8152	4.3178	5.2351	5.6407	5.3354	5.6908	5.7134	5.2984	4.3300	4.6391	0.9872	-0.0185	0.8609	0.0651
Serbp1	_GGSGSHNWGTVKDELTES[Phospho (STY)]PK_.3	#N/A	4.7271	3.3952	5.7590	3.6603	4.5403	4.1642	5.8333	4.1496	5.9274	5.5297	0.8624	-0.2135	0.2587	0.5873
Serbp1	_EFDRHS[Phospho (STY)]GSDR_.2	Q9CYS8_S197_M1_Serbp1	3.4527	3.8664	4.4901	4.1316	3.6596	3.6930	3.3885	3.6784	3.3087	3.9406	1.0884	0.1222	0.1760	0.7545
Serbp1	_TDKSSAS[Phospho (STY)]APDVDDPEAFPALA_.2	#N/A	3.9450	3.3741	3.4816	3.6392	4.1519	3.9564	4.3970	4.1707	3.8678	3.1001	0.9538	-0.0682	0.5131	0.2898
Serbp1	_SSAS[Phospho (STY)]APDVDDPEAFPALA_.2	#N/A	3.6748	4.0573	6.3000	4.0821	3.3797	3.2568	5.6184	3.5818	3.7613	4.3702	1.0440	0.0621	0.7920	0.1013
Serbp1	_DELTES[Phospho (STY)]PKYIQK_.2	#N/A	3.5091	4.4937	4.0454	4.1803	4.3477	6.3617	5.9400	3.2095	3.2525	3.7154	0.9153	-0.1276	0.6042	0.2188
Serbp1	_FDQLFDDES[Phospho (STY)]DFFEVLK_.2	Q9CYS8_S25_M1_Serbp1	3.7805	2.7052	5.2617	3.9089	3.1182	5.6258	5.8953	3.4808	5.5134	4.4371	0.7524	-0.4104	0.0846	1.0726
Serbp1	_GGSGSHNWGTVKDELTES[Phospho (STY)]PKYIQK_.4	#N/A	3.5961	4.4067	4.1324	4.0933	2.9338	3.1579	5.4889	3.2965	3.1655	4.9290	0.9563	-0.0645	0.7636	0.1171
Serbp1	_SKS[Phospho (STY)]EEAHAEDSVM[Oxidation (M)]DHHFR_.4	#N/A	8.9283	9.0404	8.4040	8.7005	8.6775	3.5476	9.1598	8.9319	9.5504	3.2835	1.2691	0.3438	0.2302	0.6379
Serbp1	_S[Phospho (STY)]EEAHAEDSVMDHHFR_.3	#N/A	4.0538	4.4624	3.9920	4.4409	3.8212	4.3175	3.5943	3.1685	3.5722	4.0036	1.1133	0.1549	0.1095	0.9607
Blvra	_SGS[Phospho (STY)]LEEVPNVGVNK_.2	Q9CY64_S236_M1_Blvra	9.6671	9.6053	9.5976	3.7657	9.2729	9.1469	9.2016	9.6852	9.3587	9.5966	0.8919	-0.1651	0.4070	0.3905
Blvra	_SQEVDVAYIC[Carbamidomethyl (C)]TESSSHEDYIR_.3	#N/A	7.6509	6.5282	6.4496	7.0121	6.3874	5.9794	6.1514	7.3082	6.1078	7.4779	1.0304	0.0432	0.6312	0.1998
Blvra	_QJSLEDALR_.2	#N/A	3.8843	4.8453	3.4715	4.8922	4.1418	3.9375	4.8472	4.5587	4.3273	3.7455	0.9915	-0.0123	0.9179	0.0372
Blvra	_DQDIFIQK_.2	#N/A	3.7149	4.6463	4.5166	4.4982	3.9219	3.5988	4.2881	3.5289	3.7680	3.5255	1.1384	0.1869	0.0578	1.2377
Tomm34	_VPS[Phospho (STY)]AGDVER_.2	Q9CYG7_S186_M1_Tomm34	6.7173	7.5653	7.3913	7.0651	7.4136	7.3166	6.6735	7.2999	5.5459	7.0166	1.0679	0.0948	0.2387	0.6222
Tomm34	_TVLQJDNSVASALEGINR_.2	#N/A	4.2598	4.6894	4.2796	4.8856	5.0134	4.8290	3.8926	4.4762	3.0519	3.9477	1.1451	0.1955	0.1218	0.9142
Tomm34	_VSDS[Phospho (STY)]VEQLR_.2	Q9CYG7_S8_M1_Tomm34	3.5232	3.7959	4.5606	4.0610	3.7302	5.7359	3.3179	3.7489	3.2381	5.1192	0.9296	-0.1053	0.5936	0.2265
Tomm34	_SSLSDISSLLQJEPR_.2	#N/A	3.4733	4.5295	4.0096	4.2160	4.3119	3.0351	3.2292	3.1737	3.2883	4.0721	1.2228	0.2901	0.0193	1.7153
Tomm34	_YSESLLC[Carbamidomethyl (C)]SSLESATYSNR_.2	#N/A	3.5308	4.4720	4.0671	4.1585	2.8686	3.0926	3.1717	3.2312	3.2308	3.7372	1.1600	0.2141	0.1215	0.9155
Prxl2a	_LDELGVPLYAVVK_.2	#N/A	6.3440	6.7322	6.5713	6.3848	6.7105	6.8268	6.6315	6.5480	6.7560	6.3417	0.9891	-0.0158	0.5536	0.2568
	LTQNRGDS[Phospho (STY)]DDGR.2	Q9CYI0_S55_M1_	3.7249	3.9073	4.2693	3.1376	3.1528	4.2448	3.8930	3.1715	3.8156	4.3030	0.9364	-0.0948	0.4317	0.3648
	S[Phospho (STY)]LGNDVK.2	Q9CYI0_S186_M1_	4.4375	3.5653	3.4730	3.2519	3.7752	3.9993	1.7385	4.1379	3.2446	3.1430	1.1377	0.1861	0.3709	0.4307
Luc7l	_RS[Phospho (STY)]EEKEAGEI_.2	Q9CYI4_S363_M1_Luc7l	8.6477	8.4995	8.7053	8.0419	8.4454	8.3424	8.3140	8.6754	8.0558	8.6390	1.0075	0.0107	0.7113	0.1480
Luc7l	_ERS[Phospho (STY)]LREESWEYGR_.3	#N/A	4.0638	4.0921	4.0019	3.8552	3.6492	4.3969	4.2722	4.0534	4.2082	5.4512	0.8785	-0.1869	0.0724	1.1402
Luc7l	_S[Phospho (STY)]LREESWEYGR_.2	#N/A	4.1152	3.8876	5.4708	3.5742	3.4529	3.0312	4.0882	3.8156	3.9705	5.2606	1.0166	0.0238	0.8986	0.0464
Atp6ap2	_QENTQSPYNLAYK_.2	#N/A	5.5630	5.4106	5.0340	5.2200	4.5819	5.8445	6.2178	5.1962	6.0750	4.7862	0.9178	-0.1237	0.1887	0.7241
Ssbp1	_S[Phospho (STY)]GDSEVYQMGDVSQK_.2	Q9CYR0_S67_M1_Ssbp1	4.2138	3.8097	6.5223	7.0777	2.9199	5.5945	4.1282	3.8935	4.0484	4.0244	1.1316	0.1784	0.5277	0.2776
Cap2	_THTPSPTS[Phospho (STY)]PK_.2	#N/A	12.8301	12.5638	10.8148	12.6251	12.6583	12.6755	12.5542	12.8478	12.5391	12.7911	0.9698	-0.0443	0.3412	0.4670
Cap2	_IQEIQTFR_.2	#N/A	7.2131	7.5333	7.3313	6.9579	7.6512	7.1180	7.3290	7.5177	7.1858	7.7679	0.9937	-0.0091	0.7916	0.1015
Cap2	_LEQLSAGLDGPPR_.2	#N/A	6.7910	7.2376	7.3540	7.3644	6.8873	7.2023	7.0998	7.1875	7.0341	7.2462	0.9962	-0.0055	0.8355	0.0780
Cap2	_TEGC[Carbamidomethyl (C)]HLYLSEDALDC[Carbamidomethyl (C)]EIVSAK_.3	#N/A	7.1763	6.9479	5.8486	6.9107	6.1050	6.3160	5.8134	7.1854	5.7543	6.5098	1.0446	0.0630	0.4666	0.3310
Cap2	_LINSM[Oxidation (M)]VAEFLK_.2	#N/A	5.1207	5.0716	4.4536	3.9420	5.3297	4.8841	4.3980	5.6326	4.6347	4.9696	0.9755	-0.0358	0.7248	0.1398
Cap2	_SNS[Phospho (STY)]PQKHTPVLELEGK_.3	#N/A	8.7375	9.0045	8.1446	8.8673	8.4705	8.2492	8.4654	9.3938	8.2932	8.7087	1.0026	0.0038	0.9320	0.0306
Cap2	_S[Phospho (STY)]NSPQKHTPVLELEGKK_.3	#N/A	3.5926	3.8366	3.7886	7.2203	3.7726	4.3103	3.7974	4.0081	3.7872	3.6456	1.1362	0.1842	0.4720	0.3261
Cap2	_HTPVLELEGKK_.3	#N/A	4.1570	4.2890	3.2589	2.8958	3.0607	3.8029	4.4805	4.8353	3.1233	3.2711	0.9051	-0.1438	0.4252	0.3714
Cap2	_AQGQIRS[Phospho (STY)]PTKTHTPSPTS[Phospho (STY)]PK_.3	#N/A	10.3978	3.8126	4.5439	4.0777	10.1175	4.3949	3.3702	10.6189	9.8801	3.5386	1.0361	0.0511	0.9194	0.0365
Cap2	_EM[Oxidation (M)]NDAATPYTNR_.2	#N/A	5.3968	5.4471	4.7170	5.8745	5.6861	5.2297	5.8125	6.9650	5.6527	5.2567	0.9379	-0.0925	0.3630	0.4401
Cap2	_THTPS[Phospho (STY)]PTS[Phospho (STY)]PKSNSPQK_.2	#N/A	8.0352	7.0195	3.6456	7.4368	6.3643	5.9501	7.3797	6.7421	6.9973	4.1066	1.0425	0.0601	0.7894	0.1027
Cap2	_S[Phospho (STY)]PTKTHTPSPTS[Phospho (STY)]PK_.2	#N/A	8.0975	6.0836	4.0681	3.7834	5.7821	7.9942	3.7915	8.2142	5.9174	3.7382	0.9379	-0.0924	0.7750	0.1107
Cap2	_VEYQEDRNDLVSETELK_.3	#N/A	6.6980	5.6561	6.9111	6.9296	5.5583	3.9200	5.2539	7.2689	6.2630	5.7995	1.1139	0.1557	0.3355	0.4744
Cap2	_SSEM[Oxidation (M)]NVLVPQDDYREFPIPEQFK_.3	#N/A	5.4651	5.2429	4.5075	4.8494	4.9710	5.4659	5.5035	5.8087	5.5993	5.4931	0.8983	-0.1547	0.0122	1.9119
Cap2	_AQGQIRS[Phospho (STY)]PTK_.2	#N/A	12.0273	12.1016	12.1213	12.0874	11.7705	11.8378	11.8018	12.1747	11.7821	11.9657	1.0092	0.0132	0.2953	0.5297
Cap2	_SALFAQLNQGEAITK_.2	#N/A	4.9991	4.6456	5.4661	4.7040	5.0245	4.8836	4.9867	5.4395	4.4586	5.4974	0.9831	-0.0246	0.7322	0.1354
Cap2	_VLAGDVETHAEM[Oxidation (M)]VHGAFQAQR_.3	#N/A	3.4897	3.7717	4.0122	4.4246	6.3880	5.2292	3.2425	6.7528	5.0520	6.1265	0.8365	-0.2576	0.3051	0.5156
Cap2	_TIWDGSK_.2	#N/A	3.1179	4.2012	4.1553	4.4664	3.0586	3.2827	2.9816	3.3435	3.0407	3.9272	1.1462	0.1969	0.1916	0.7177
Hdhd3	_DVVLHTFR_.2	#N/A	4.9348	5.3653	4.5167	5.4477	5.7240	5.5630	4.9918	6.2030	5.1188	5.4274	0.9518	-0.0712	0.4060	0.3915
Tpd52l2	_NSATFKS[Phospho (STY)]FEDR_.2	#N/A	10.6326	10.7579	10.4099	10.3824	9.6781	9.9042	10.1328	10.0999	9.4022	10.5766	1.0348	0.0494	0.2272	0.6437
Tpd52l2	_S[Phospho (STY)]WHDVQVSTAYVK_.2	Q9CYZ2_S96_M1_Tpd52l2	3.4578	6.8195	4.4953	4.1264	3.6648	4.4436	3.3833	3.6835	3.3807	3.5873	1.2211	0.2882	0.2343	0.6302
Tpd52l2	sin N-term)]M[Oxidation (M)]DSASQDINLNSPNKGVLS[Phospho (STY)]DFM[Oxidation (M)]TDVP	Q9CYZ2_S19_M1_Tpd52l2	3.7893	3.9950	3.8361	3.8898	3.6885	3.9482	4.8489	3.8148	4.1574	3.5185	0.9463	-0.0796	0.3695	0.4323
Tpd52l2	_[Acetyl (Protein N-term)]MDSASQDINLNS[Phospho (STY)]PNK_.2	#N/A	3.4010	7.2206	8.7866	8.2403	5.9169	6.9303	7.0322	3.7507	5.9312	6.4087	1.1169	0.1595	0.5524	0.2578
Tpd52l2	_ENGSDNLPPS[Phospho (STY)]PGSGDQTLPDHAPF_.3	Q9CYZ2_S206_M1_Tpd52l2	9.6536	9.1660	3.6552	9.7172	3.3502	9.5720	9.6844	8.2943	8.9344	8.6732	0.7871	-0.3455	0.2355	0.6279
Tpd52l2	_S[Phospho (STY)]FEDRVGTIK_.2	#N/A	3.5438	4.4590	4.0801	4.1456	2.8816	3.1056	3.1587	3.2442	3.2178	2.9157	1.2217	0.2889	0.0401	1.3966
Tpd52l2	_HSIS[Phospho (STY)]M[Oxidation (M)]PVM[Oxidation (M)]R_.2	Q9CYZ2_S168_M1_Tpd52l2	4.1783	3.8245	3.2138	3.5111	3.5160	3.7401	4.0250	3.8787	4.0841	4.3846	0.9071	-0.1407	0.0937	1.0283
Dbndd1	_[Acetyl (Protein N-term)]M[Oxidation (M)]ES[Phospho (STY)]PEGAGPGEVK_.2	#N/A	8.3848	9.1967	8.9681	8.9546	6.4838	8.8650	8.3631	7.5505	8.5807	9.1250	0.9883	-0.0170	0.8649	0.0630
Uqcrc1	_VYEEDAVPGLTPC[Carbamidomethyl (C)]R_.2	#N/A	10.8311	10.6180	11.0284	10.8937	10.5730	10.5094	10.5602	10.8244	10.7293	10.7743	1.0102	0.0147	0.3292	0.4825
Uqcrc1	_TDLTDYLNR_.2	#N/A	10.7497	10.6582	10.4457	10.4067	10.6799	10.4375	10.4918	10.8849	10.4305	10.7760	0.9985	-0.0022	0.8935	0.0489
Uqcrc1	_NALVSHLDGTTPVC[Carbamidomethyl (C)]EDIGR_.3	#N/A	7.6413	7.6889	8.4633	8.6659	7.8932	7.9773	7.3640	8.2606	8.4158	8.3268	1.0002	0.0003	0.9956	0.0019
Uqcrc1	_LC[Carbamidomethyl (C)]TSATESEVTR_.2	#N/A	7.9943	7.8835	8.3728	8.1060	7.9942	7.7810	7.9559	7.9755	8.0853	8.2825	1.0068	0.0097	0.6570	0.1825
Uqcrc1	_EHTAYLIK_.2	#N/A	7.6619	7.9336	7.5023	7.6416	7.9716	7.5888	7.9242	8.0239	7.8241	7.6835	0.9915	-0.0124	0.5932	0.2268
Uqcrc1	_IPLAEWESR_.2	#N/A	7.4851	6.6715	7.1820	6.9208	7.3382	6.7254	7.2816	7.3711	6.6291	7.3087	1.0080	0.0115	0.8005	0.0966
Uqcrc1	_RIPLAEWESR_.2	#N/A	7.1933	7.2066	6.1071	7.5185	7.2106	6.7880	6.7996	7.5190	6.5325	7.0419	1.0160	0.0229	0.7160	0.1451
Uqcrc1	_VVELLADIVQNSSLEDSQIEKER_.3	#N/A	6.4007	6.9856	6.0520	6.3598	6.8288	6.6564	6.3350	6.8686	6.2954	6.8464	0.9886	-0.0165	0.7285	0.1376
Uqcrc1	_NRPGNALEK_.2	#N/A	6.1678	6.2800	6.4403	6.6159	6.5583	6.5169	6.7401	6.3101	6.4701	6.2377	0.9934	-0.0095	0.7350	0.1337
Uqcrc1	_NNGAGYFLEHLAFK_.2	#N/A	5.6291	5.5855	4.6659	4.8901	4.6765	4.9409	3.0078	4.3411	3.4988	4.8348	1.2339	0.3032	0.0574	1.2414
Uqcrc1	_IQEVDAQM[Oxidation (M)]LR_.2	#N/A	7.6686	8.5734	8.1737	8.2432	7.7761	8.7140	7.9128	7.9335	7.8116	7.8867	1.0044	0.0063	0.8839	0.0536

Uqcrc1	_SLLTYGR_.2	#N/A	4.6123	5.3078	5.2463	6.2697	5.9830	5.4650	6.8334	3.5353	5.5775	5.9732	1.0013	0.0018	0.9913	0.0038
Uqcrc1	_YPYDQC[Carbamidomethyl (C)]PAVAGYGPIEQLPDYNR_.3	#N/A	6.5587	7.1826	6.0286	6.5198	5.7306	6.0066	6.5509	6.4997	5.7192	6.4677	1.0248	0.0354	0.6168	0.2099
Uqcrc1	_SGM[Oxidation (M)]FWLR_.2	#N/A	4.2619	4.2192	4.2455	5.5251	6.6095	5.6533	5.8197	3.9661	5.5923	6.2676	0.9107	-0.1349	0.4534	0.3435
Uqcrc1	_FTGSEIR_.2	#N/A	4.4673	6.5427	5.5335	6.9851	6.1557	6.3729	7.1809	4.1676	7.2738	6.7053	0.9364	-0.0948	0.5890	0.2299
Uqcrc1	_M[Oxidation (M)]VLAAAGSVEHQQLLDLAQK_.3	#N/A	6.4197	6.0211	5.3331	5.7719	6.3222	5.5458	5.3032	6.5547	5.5549	6.2292	1.0233	0.0332	0.6699	0.1740
Uqcrc1	_VVELLADIVQNSSLEDSQIEK_.2	#N/A	4.8363	4.4411	4.4487	4.8803	4.5137	4.8873	4.8564	5.0624	4.4170	5.0859	0.9511	-0.0723	0.1619	0.7908
Uqcrc1	_VASEQSSHATC[Carbamidomethyl (C)]TVGVWIDAGSR_.3	#N/A	5.6901	4.4620	3.4873	4.1714	4.7355	4.6532	3.7193	6.2193	3.3961	5.5823	0.9566	-0.0641	0.7595	0.1195
Uqcrc1	_EVESIGAHLNAYSTR_.2	#N/A	4.1123	3.9844	4.0297	3.6995	3.0007	3.4502	3.6829	4.0465	3.7420	4.0146	0.9942	-0.0084	0.9268	0.0330
Ola1	_IGIVGLPNVGK_.2	#N/A	6.6480	6.0017	6.1824	6.0065	6.1900	6.1457	6.1709	6.3908	5.9540	6.2227	1.0047	0.0067	0.8382	0.0766
Ola1	_IPAFLNVVDIAGLVK_.2	#N/A	3.6807	1.8985	2.3454	2.8434	3.3753	2.4293	3.8529	1.5146	4.3139	3.1497	0.9268	-0.1097	0.7178	0.1440
Ola1	_NYIVEDGDIIFFK_.2	#N/A	5.3141	5.1104	5.8636	5.2811	4.6910	4.6233	4.3319	5.0868	5.3507	4.8526	1.0831	0.1152	0.1581	0.8009
Naxd	_DDLLLNNVR_.2	#N/A	6.8216	7.2117	7.1624	7.1603	7.0975	7.0438	6.9506	7.1891	7.0890	7.1773	1.0001	0.0002	0.9929	0.0031
Naxd	_SYSPELIVHPVLDSSNAVEEVEK_.3	#N/A	3.7435	5.1770	4.7943	4.6977	3.9864	3.0222	5.2230	4.6284	4.8886	4.3071	1.0149	0.0214	0.8903	0.0504
Naxd	_LSQALGNITVVQK_.2	#N/A	4.0265	4.3314	5.1501	5.0544	4.0977	5.0940	4.8785	4.6706	3.6539	4.6829	0.9861	-0.0202	0.8572	0.0669
Naxd	_AILTPNHVEFSR_.3	#N/A	4.0100	4.8936	4.4989	3.7268	4.4643	4.5104	3.8917	2.8665	3.5566	4.2549	1.1317	0.1785	0.1912	0.7185
Naxd	_STTTTDMITEVGTAFSR_.2	#N/A	4.1004	3.2186	3.6370	4.2137	4.3074	4.3407	4.2416	4.3261	4.1618	3.9110	0.9283	-0.1073	0.2071	0.6839
Nsfl1c	_S[Phospho (STY)]PGETSKPRPFAGGGYR_.3	#N/A	9.0219	9.1010	9.2534	9.1394	8.4164	8.4275	8.5160	8.3456	8.3984	9.1881	1.0480	0.0676	0.0913	1.0396
Nsfl1c	_EANLLNAVIVQR_.2	#N/A	6.0056	6.6723	6.7498	6.3251	6.2890	6.2456	6.0445	6.3013	6.2887	6.1226	1.0335	0.0476	0.1895	0.7225
Nsfl1c	_SYQDPSNAQFLESIR_.2	#N/A	6.6107	6.2072	6.5475	5.9861	5.8792	6.1941	6.2732	6.4087	6.3878	6.4349	0.9852	-0.0215	0.5582	0.2532
Nsfl1c	_DLHDQLDEEEEEEEGQR_.3	#N/A	5.2024	5.1877	6.3239	5.7307	5.4009	5.9441	5.2845	5.6630	6.1373	6.3931	0.9464	-0.0794	0.3029	0.5188
Nsfl1c	_ASSSILINEAEPTTNIQIR_.2	#N/A	5.6157	5.7312	5.8126	5.7191	5.4792	4.5676	5.5554	5.3465	6.0543	5.9444	1.0324	0.0460	0.5296	0.2761
Nsfl1c	_RHS[Phospho (STY)]GQDVHVVLK_.3	#N/A	9.4505	10.0070	10.0434	10.3928	9.0672	9.5714	9.5176	9.0067	9.8065	10.0978	1.0200	0.0286	0.5355	0.2712
Nsfl1c	_S[Phospho (STY)]PNELVDDLFK_.2	#N/A	6.7242	7.0288	7.2683	7.3005	6.3455	7.2107	6.6617	6.1228	7.0294	7.2233	1.0122	0.0176	0.7680	0.1146
Nsfl1c	_RRHS[Phospho (STY)]GQDVHVVLK_.3	#N/A	6.8300	9.6412	6.9817	7.7176	6.7358	8.1658	8.7314	8.3461	7.2140	8.4746	0.9261	-0.1108	0.3444	0.4630
Nsfl1c	_VTKS[Phospho (STY)]PGETSKPR_.2	#N/A	5.3221	6.0348	5.9396	5.8621	5.1149	4.7576	4.8420	5.4308	4.5000	6.1530	1.1008	0.1386	0.1752	0.7564
Nsfl1c	_TGFSLDNGDLR_.2	#N/A	4.4442	3.4237	5.7986	5.7220	5.0218	5.3682	5.3654	4.1211	5.5440	3.1497	1.0366	0.0519	0.7948	0.0997
Nsfl1c	_FYAGGSER_.2	#N/A	5.0948	6.1398	3.3975	3.3273	4.6030	5.3422	5.5857	4.0624	5.7288	5.5300	0.8595	-0.2184	0.2624	0.5810
Nsfl1c	_S[Phospho (STY)]PGETSKPR_.2	#N/A	3.9784	4.1109	5.0865	3.6058	4.1853	4.5822	4.3636	4.2041	4.9003	5.3646	0.8955	-0.1593	0.1647	0.7833
Nsfl1c	_HS[Phospho (STY)]GQDVHVVLK_.2	#N/A	4.0183	4.5935	4.3460	3.6897	3.2751	3.6235	4.2265	3.7657	4.3343	4.7601	0.9620	-0.0559	0.6258	0.2036
Nsfl1c	_KKS[Phospho (STY)]PNELVDDLFK_.2	#N/A	3.8705	3.9674	3.8470	3.9060	3.7187	4.4602	3.9690	3.5316	3.7395	3.8350	0.9885	-0.0168	0.7864	0.1044
Antxr1	_EVPPPPVEES[Phospho (STY)]EEEDDDGLPK_.2	Q9CZ52_S360_M1_Antxr1	4.5783	9.6858	8.6882	4.5068	3.2844	7.9437	9.4634	3.3031	9.5222	8.8357	0.7869	-0.3457	0.3622	0.4411
Cep97	_QLM[Oxidation (M)]SQS[Phospho (STY)]QDEELSPLAAVETR_.2	#N/A	3.9719	5.5328	5.2097	4.0492	3.3220	4.3822	5.0796	3.5831	3.6651	4.4265	1.0449	0.0634	0.7121	0.1475
Sdhc	_HLLWDLGK_.2	#N/A	5.0985	4.8374	4.1766	4.9271	4.9477	4.7273	5.4957	5.0100	3.0109	4.5943	1.0503	0.0708	0.6222	0.2061
Thumpd2	_LLQGS[Phospho (STY)]PEQGEAVTR_.2	#N/A	6.0923	6.1064	5.6942	5.7163	4.1629	6.1212	5.7095	5.7403	5.5289	3.5307	1.0429	0.0605	0.7055	0.1515
Thumpd2	_DHGESQEDKLLQGS[Phospho (STY)]PEQGEAVTR_.3	#N/A	4.0738	3.6697	3.3686	3.3563	4.2808	4.3141	4.2682	4.0335	4.1884	3.8844	0.9063	-0.1420	0.0916	1.0381
Scrn1	_AVIES[Phospho (STY)]DEEQGR_.2	Q9CZC8_S360_M1_Scrn1	9.4092	9.3045	9.5655	9.6589	9.4282	9.1573	9.0194	9.6672	9.4362	9.4873	1.0128	0.0184	0.3922	0.4065
Scrn1	_THAIVSR_.2	#N/A	5.5321	6.1325	6.0134	6.0260	5.5697	5.7195	6.2152	5.9482	6.0975	6.2610	0.9680	-0.0469	0.2604	0.5843
Scrn1	_FQEKPDR_.2	#N/A	7.0681	5.9178	7.5691	7.5192	7.8604	5.8249	6.2714	7.1318	7.4205	5.9803	1.1013	0.1392	0.1943	0.7114
Scrn1	_VEC[Carbamidomethyl (C)]TYSIDQVPR_.2	#N/A	4.8467	5.3167	6.8703	5.6909	5.3505	5.4821	5.2328	4.8528	6.0022	5.7591	1.0273	0.0389	0.7160	0.1451
Scrn1	_DKASGVC[Carbamidomethyl (C)]IDSESFLTTASIVSVLPQNR_.3	#N/A	6.8222	8.1093	7.4835	6.7697	6.4030	6.9323	7.6605	8.6309	6.8438	7.2748	0.9530	-0.0694	0.4520	0.3449
Scrn1	_AQS[Phospho (STY)]PC[Carbamidomethyl (C)]FGDDDPAK_.2	#N/A	6.6247	6.5796	7.3028	6.9523	3.7011	6.6046	6.3355	6.5293	6.1804	7.5244	0.9393	-0.0903	0.5740	0.2411
Scrn1	_ASGVC[Carbamidomethyl (C)]IDSESFLTTASIVSVLPQNR_.3	#N/A	4.8932	4.1153	3.6411	3.3869	4.3114	4.3156	4.0830	4.4407	4.1577	4.4744	0.9477	-0.0775	0.4366	0.3599
Scrn1	_SSPC[Carbamidomethyl (C)]IHYFTGTPDPSR_.3	#N/A	6.4273	6.8794	6.4768	6.5089	6.8797	6.2696	6.7242	6.8839	6.4008	6.7254	1.0051	0.0073	0.8306	0.0806
Scrn1	_PAWLWGAEM[Oxidation (M)]GANEHGVC[Carbamidomethyl (C)]IANEAINAR_.3	#N/A	3.8742	4.3488	4.7951	4.9712	4.6430	4.3810	3.9869	4.1306	3.6147	4.7557	1.0845	0.1170	0.2297	0.6388
Scrn1	_AQS[Phospho (STY)]PC[Carbamidomethyl (C)]FGDDDPAKKEPR_.3	#N/A	5.4045	7.0344	6.3083	6.7446	6.7324	6.8706	7.1363	7.0119	6.6993	7.5017	0.9149	-0.1282	0.0940	1.0269
Scrn1	_EPAAETEALLGM[Oxidation (M)]DLVR_.2	#N/A	6.7397	6.7041	7.0266	6.6838	6.4389	6.5593	6.6500	6.8031	6.7437	6.5035	1.0100	0.0144	0.5570	0.2542
Scrn1	_TMLELEK_.2	#N/A	3.8386	3.4344	3.6038	3.1210	4.0455	4.0788	3.0026	4.2687	4.4236	2.3762	0.9941	-0.0085	0.9617	0.0169
Scrn1	_DEVQEVVYFPAVDHDAESK_.3	#N/A	3.4467	4.5561	3.9830	4.2427	4.2853	3.0085	3.2558	3.1471	2.7539	3.6530	1.2968	0.3750	0.0044	2.3593
Mxra7	_YS[Phospho (STY)]PGQLR_.2	Q9CZH7_S118_M1_Mxra7	3.9032	8.1284	7.9552	3.7862	3.2409	7.8703	7.9169	3.6035	7.6710	4.1095	0.8666	-0.2065	0.5840	0.2336
Mxra7	_VAEPEES[Phospho (STY)]EAEEPAAEGR_.2	Q9CZH7_S79_M1_Mxra7	10.6370	10.6404	10.3972	10.6390	9.9690	10.4739	10.3781	10.4581	10.1631	10.3362	1.0091	0.0131	0.5238	0.2808
Hspa12b	_SPVPS[Phospho (STY)]PPGSPR_.2	Q9CZJ2_S25_M1_Hspa12b	10.1248	9.8440	9.1986	9.9994	9.8840	9.7879	9.8675	10.0413	9.6900	9.0750	1.0122	0.0174	0.6223	0.2060
Hspa12b	_RSS[Phospho (STY)]VNLVK_.2	Q9CZJ2_S434_M1_Hspa12b	7.4199	7.7716	3.4702	6.9865	7.0244	3.9678	3.7973	7.1407	6.4081	7.3225	1.1409	0.1902	0.4820	0.3170
Hspa12b	_TQESC[Carbamidomethyl (C)]GIAPLTPS[Phospho (STY)]QSPKPEAR_.3	Q9CZJ2_S44_M1_Hspa12b	6.2909	6.3448	7.4671	7.8594	3.3097	3.6242	7.0326	3.6176	4.2283	4.2687	1.3733	0.4576	0.1341	0.8727
Hspa12b	_RS[Phospho (STY)]IDSS[Phospho (STY)]FR_.2	#N/A	4.5734	4.5751	3.5571	3.6356	2.9321	5.1540	4.9717	4.6714	3.9709	4.0366	0.8452	-0.2427	0.1144	0.9415
Hspa12b	_S[Phospho (STY)]IDSS[Phospho (STY)]FR_.2	#N/A	4.2321	3.8229	4.0687	4.4707	3.5698	4.2178	5.4692	3.9325	4.0874	4.0377	0.9273	-0.1088	0.3582	0.4459
Rpl15	_SLQSVAEER_.2	#N/A	3.5165	6.0258	5.6582	5.3744	5.2759	5.5357	6.1996	5.7275	6.0194	5.1515	0.9028	-0.1475	0.2711	0.5668
Rpl15	_NTLQLHR_.2	#N/A	5.4121	5.8996	5.6770	3.2553	5.5754	5.2721	5.7865	5.6085	6.0417	5.0669	0.9296	-0.1054	0.4686	0.3292
Rpl15	_VLNSYWVGEDSTYK_.2	#N/A	3.1890	3.3129	5.8098	4.5003	4.0276	5.1785	3.5135	4.3903	3.0443	3.5276	1.0603	0.0845	0.7070	0.1506
Shisa9	_AVGNSDGDWAVATLKS[Phospho (STY)]PK_.3	Q9CZN4_5296_M1_Shisa9	5.1908	4.0923	4.4468	3.7788	4.5957	3.4724	4.2928	5.2017	4.3519	4.1169	1.0312	0.0443	0.7242	0.1401
Shisa9	_AFS[Phospho (STY)]PEHGPAQQNGQK_.2	Q9CZN4_5337_M1_Shisa9	8.0311	7.9956	7.5631	7.8958	6.8752	7.4816	7.6521	7.7026	3.7803	7.8012	1.1146	0.1565	0.3570	0.4473
Aldh1b1	_TFVEESYR_.2	#N/A	4.1505	3.8523	3.1860	4.1706	3.4883	4.4590	4.2508	3.8509	4.3236	4.3569	0.8873	-0.1725	0.0596	1.2250
Rab3b	_LLAEQLGFDFFEASAK_.2	#N/A	4.3014	4.3862	3.3877	4.6324	4.4911	4.0503	3.2955	3.5623	3.8310	3.8201	1.1422	0.1918	0.0726	1.1391
Rab3b	_M[Oxidation (M)]SDS[Phospho (STY)]M[Oxidation (M)]DTDPSVLGASK_.2	#N/A	3.9908	4.3249	4.3426	3.9766	4.0273	7.6299	3.5653	3.7475	7.7185	7.0637	0.6951	-0.5247	0.0914	1.0390
Rab3b	uC[Carbamidomethyl (C)]DKM[Oxidation (M)]S[Phospho (STY)]DSM[Oxidation (M)]DTDPSVLGA	Q9CZT8_S188_M1_Rab3b	3.2299	6.1195	4.2125	4.0132	3.4368	3.4702	3.6113	3.3766	4.7814	3.9327	1.0960	0.1322	0.5380	0.2692
Cs	_VVPGYGHAVLR_.2	#N/A	10.5888	10.6189	10.3739	10.4221	10.7630	10.5297	10.8379	10.9483	10.3056	10.2648	0.9977	-0.0033	0.8809	0.0551
Cs	_GLVYETSVLDPDEGIR_.2	#N/A	10.5548	10.3308	10.7672	10.5335	10.1291	10.2348	10.2496	10.3610	10.4422	10.5221	1.0098	0.0140	0.4297	0.3668
Cs	_EGSSIGAIDSR_.2	#N/A	8.7415	8.8285	8.6819	8.8111	8.6552	8.8795	8.6690	8.6465	8.6658	8.8291	1.0006	0.0009	0.9265	0.0332
Cs	_ALGFPLERPK_.2	#N/A	10.4881	10.2911	10.2933	10.3404	10.3717	10.0779	10.2518	10.5971	10.0635	10.1604	1.0124	0.0178	0.2583	0.5879
Cs	_IVPNILLEQGK_.2	#N/A	9.8131	9.8616	9.5794	9.8825	9.7431	9.7393	9.9547	9.7211	9.4710	9.5532	1.0091	0.0131	0.4040	0.3936
Cs	_GYSIPEC[Carbamidomethyl (C)]QK_.2	#N/A	9.1435	9.1197	9.4200	9.2697	9.0865	9.1555	9.3583	9.1993	9.3760	9.2501	0.9935	-0.0094	0.4481	0.3487
Cs	_DYIWNTLNSGR_.2	#N/A	9.3723	9.3414	9.4948	9.5171	9.1589	9.2337	9.4270	9.3335	9.1384	9.1798	1.0124	0.0177	0.2050	0.6883
Cs	_LVAQLYK_.2	#N/A	5.8161	6.8172	6.2355	7.1040	7.0513	6.3250	7.3312	5.2202	6.9149	7.1521	1.0024	0.0035	0.9727	0.0120
Cs	_EVGKDVSDEKLR_.3	#N/A	5.8444	6.2435	6.4969	6.1529	5.7260	6.5592	7.1324	6.4621	6.5901	7.0416	0.9017	-0.1493	0.0093	2.0314
Cs	_EVGKDVSDEK_.2	#N/A	6.6144	6.3919	6.7036	6.6897	6.5040	6.5039	6.9322	6.5776	6.5763	6.5270	0.9935	-0.0093	0.6750	0.1707
Cs	_ALGVLAQLIWSR_.2	#N/A	5.3566	5.6465	5.2632	5.2627	5.8501	5.6094	5.9075	5.5358	5.7775	5.7330	0.9585	-0.0611	0.1149	0.9397
Cs	_AYAEGM[Oxidation (M)]NR_.2	#N/A	6.2031	7.2271	7.1647	7.5970	6.6866	7.1202	7.1365	6.6998	7.0887	6.9711	0.9961	-0.0057	0.9166	0.0378
Cs	_LDWSHNFTNM[Oxidation (M)]LGYTDPQFTELM[Oxidation (M)]R_.3	#N/A	5.8540	4.8716	4.0867	4.3419	4.1143	4.8968	5.7394	5.6631	5.1492	4.3489	0.9020	-0.1489	0.2620	0.5817
Cs	_AALPSHVVTM[Oxidation (M)]LDNFPTNLHPM[Oxidation (M)]SQLSAAITALNSESNFAR_.4	#N/A	5.4263	6.4032	4.7860	5.1418	5.9870	6.5044	6.8466	6.7165	4.5032	5.7226	0.9159	-0.1268	0.3582	0.4459
Cs	_TVVGQJTVDM[Oxidation (M)]M[Oxidation (M)]YGGM[Oxidation (M)]R_.2	#N/A	6.3159	6.3431	5.2547	5.3440	6.4056	5.9775	5.7815	7.1569	6.2195	6.8037	0.9287	-0.1066	0.2484	0.6048
Cs	_DVLSNLIPK_.2	#N/A	4.0080	3.9948	4.5443	3.6813	3.3458	3.1383	3.9431	3.7084	2.2817	4.2095	1.1327	0.1798	0.2803	0.5523
Cs	_YWELIYEDC[Carbamidomethyl (C)]M[Oxidation (M)]DLIAK_.2	#N/A	4.4518	3.5510	3.4872	3.2376	3.7895	4.0136	3.2452	4.8721	3.8107	3.1572	0.9695	-0.0446	0.7625	0.1178
Cs	_SMSTDGLMK_.2	#N/A	3.4288	3.9091	4.4474	4.1372	4.2674	2.9906	4.4061	3.6357	3.3328	3.6351	1.1216	0.1656	0.1729	0.7621
Tomm70	_NVDLSTFYQNR_.2	#N/A	7.5117	7.9412	7.4109	7.5455	7.2435	7.2356	7.4608	7.8437	7.2030	7.0976	1.0220	0.0315	0.3827	0.4172
Tomm70	_AAAFEQLQK_.2	#N/A	6.9486	7.0460	7.1298	6.7291	7.1241	7.0630	6.9637	7.2661	7.0889	6.8392	0.9931	-0.0100	0.6477	0.1887
Tomm70	_SYFSSFTDDISQPM[Oxidation (M)]LK_.2	#N/A	6.2835	6.5853	6.7465	6.2082	6.6118	6.5478	6.2069	6.7967	6.5579	6.4258	0.9969	-0.0044	0.8909	0.0502
Tomm70	_FALAQAQK_.2	#N/A	5.5996	6.0700	5.8601	5.7546	5.8944	5.6526	6.2468	5.9614	5.4936	5.9790	0.9947	-0.0076	0.8456	0.0728
Tomm70	_YEQAIQC[Carbamidomethyl (C)]YTEAISLC[Carbamidomethyl (C)]PTEK_.2	#N/A	5.6502	4.9976	5.1012	4.8480	3.3165	4.3406	4.6659	5.6321	3.6853	5.2660	1.0137	0.0197	0.9040	0.0438
Tomm70	_ATFYLLIGSANAAKPDLDK_.2	#N/A	5.4260	5.1711	4.8897	4.7806	3.6716	4.9833	5.1946	4.5699	4.4667	4.3214	1.0171	0.0245	0.8200	0.0862
Tomm70	_C[Carbamidomethyl (C)]IDLEPDNATTYVHK_.3	#N/A	3.6302	4.7336	5.1551	4.4288	4.2583	4.2817	4.1840	3.3306	4.3970	3.8858	1.1059	0.1453	0.2172	0.6631
Tomm70	_GDASGLKR_.2	#N/A	5.6821	5.2118	5.0765	3.9904	4.9786	4.7160	4.7116	5.0260	5.0469	5.1358	1.0123	0.0176	0.8402	0.0756
Tomm70	_YM[Oxidation (M)]AEALLLR_.2	#N/A	4.8022	5.3125	5.6088	5.4259	4.7959	5.0890	5.2957	4.9259	4.4374	5.1241	1.0431	0.0609	0.3610	0.4425
Tomm70	_C[Carbamidomethyl (C)]AEGYALYAQALTDQQQFGK_.2	#N/A	3.4804	3.4540	4.3566	4.2090	4.0667	4.1389	3.2221	3.8276	4.5674	2.8300	1.0528	0.0742	0.6047	0.2184
Tomm70	_AS[Phospho (STY)]PALGSGHHDGSGDSLEM[Oxidation (M)]SSLDR_.3	#N/A	9.7991	9.8887	9.4423	8.8870	8.8775	9.5622	9.4104	9.8556	9.5521	9.4108	0.9812	-0.0273	0.4597	0.3376

Tomm70	_SDEDKDKEGEALEVK_.3	#N/A	4.3794	3.6234	3.4148	3.3100	3.7171	3.9412	3.8240	4.0797	4.4648	4.5857	0.8827	-0.1800	0.0742	1.1298
Tomm70	_WKEVAQDC[Carbamidomethyl (C)]TK_.2	#N/A	3.7934	3.5257	3.3300	3.7908	4.0003	3.9382	5.4242	4.0191	4.4688	3.6040	0.8595	-0.2184	0.1107	0.9559
Tomm70	_GFEEIIK_.2	#N/A	3.3442	0.2923	3.8805	4.3452	3.7688	3.8022	3.2793	3.0446	3.1995	3.3725	0.9361	-0.0953	0.7796	0.1081
Tomm70	_QAYTANNSSQVQAAMK_.2	#N/A	4.4810	3.5218	3.5164	3.2084	3.8187	4.1662	4.4160	4.1813	4.3362	3.7366	0.8901	-0.1680	0.0992	1.0033
Tomm70	_NSERKT[Phospho (STY)]PEGR_.2	Q9CZW5_T88_M1_Tomm70	4.3119	3.6909	3.3473	3.3775	3.6496	3.8737	3.8915	4.0122	3.9506	4.5182	0.9077	-0.1397	0.1142	0.9424
Tomm70	C[Carbamidomethyl (C)]LEDVTAVC[Carbamidomethyl (C)]LEGFQNEQSM[Oxidation (M)]LLADK	#N/A	4.2808	4.5391	3.8174	3.3034	2.9869	3.0203	4.0612	4.5065	3.9814	4.0914	0.9627	-0.0548	0.7098	0.1489
Rps19	_DVNQQEFVR_.2	#N/A	7.5061	7.2874	7.2342	7.1305	7.3774	7.3506	7.3677	7.4794	7.1400	7.5146	0.9914	-0.0125	0.5086	0.2936
Rps19	_ELAPYDENWFYTR_.2	#N/A	4.3772	6.8658	6.9967	6.7446	6.4299	6.6704	6.2829	6.3278	3.8850	4.1878	1.1484	0.1997	0.3195	0.4955
Rps19	_IAGQVAAANK_.2	#N/A	4.1891	4.5893	3.7256	3.3952	4.2921	4.4293	3.6019	3.7620	5.0559	3.9997	0.9685	-0.0462	0.7066	0.1508
Rps19	_GGAGVGSMTK_.2	#N/A	4.4825	4.3374	4.0191	3.1017	3.1886	3.4189	3.6114	3.2073	4.4053	4.0635	1.0226	0.0322	0.8208	0.0857
Emc4	_S[Phospho (STY)]DRGSGQGDSLYPVGYLDK_.3	Q9CZX9_S32_M1_Emc4	4.0282	3.9746	4.5645	3.6612	3.3659	3.5900	4.1752	3.7286	4.2343	4.2345	0.9816	-0.0268	0.7701	0.1134
Ube2v1	_LPQPPEGQ[Carbamidomethyl (C)]YS[Phospho (STY)]N_.2	Q9CZY3_S146_M1_Ube2v1	3.4413	3.9216	4.4349	9.1195	4.2799	3.0031	3.2612	3.6231	3.3203	3.6477	1.4949	0.5801	0.1478	0.8305
Ube2v1	_VNM[Oxidation (M)]SGVSSSNGVVDPR_.2	#N/A	4.1587	5.4265	4.9549	3.5983	4.3285	4.7107	4.1123	3.7629	5.3839	3.6459	1.0394	0.0557	0.7172	0.1443
Nt5c3a	_DNSNIILLGDS[Phospho (STY)]QGDLR_.2	Q9D020_S273_M1_Nt5c3a	4.1925	7.0401	3.7291	3.3917	2.8986	6.7497	6.3543	4.4182	4.0697	4.0031	0.8303	-0.2683	0.3821	0.4178
Ssbp3	_NS[Phospho (STY)]PNNISGISNPPGTPR_.2	Q9D032_S347_M1_Ssbp3	7.1726	3.1236	7.0712	7.0845	2.9015	3.7060	6.9245	7.3559	4.1183	4.0060	1.0476	0.0671	0.8505	0.0703
Pdhb	_VLEDNSVPQVK_.2	#N/A	9.8710	9.5385	9.9233	9.8635	9.9689	9.5607	9.7712	9.9505	9.8994	9.7930	1.0039	0.0056	0.7176	0.1441
Pdhb	_VVSPWNSEDAK_.2	#N/A	9.4174	9.3163	9.1715	9.2902	9.3281	9.1841	9.1683	9.5088	9.1493	9.2984	1.0046	0.0067	0.5964	0.2244
Pdhb	_EGIEC[Carbamidomethyl (C)]EVINLR_.2	#N/A	8.8256	8.6302	8.5877	8.6472	8.4367	8.6288	8.4992	8.8699	8.6794	8.5995	0.9965	-0.0050	0.7409	0.1303
Pdhb	_VFLLGEEVAQYDGAYK_.2	#N/A	8.5923	8.2254	8.5633	8.2334	8.1666	8.0807	8.0551	8.6880	8.3856	8.5786	0.9998	-0.0002	0.9932	0.0030
Pdhb	_DFLIPIGK_.2	#N/A	5.2593	6.2705	6.7041	7.2878	6.3679	5.6583	6.6378	5.6645	7.0838	7.0017	0.9951	-0.0071	0.9471	0.0236
Pdhb	_TIRPM[Oxidation (M)]DIEAIEASVM[Oxidation (M)]K_.3	#N/A	7.7785	7.3320	7.9725	7.8085	7.7212	7.6770	7.4024	7.6884	7.5653	7.9535	1.0085	0.0122	0.6521	0.1857
Pdhb	_IM[Oxidation (M)]EGPAFNFLDAPAVR_.2	#N/A	7.1172	6.6154	7.1056	6.8987	7.0571	6.6451	6.8910	6.9501	6.5628	6.6976	1.0310	0.0441	0.1182	0.9275
Pdhb	_TYYM[Oxidation (M)]SAGLQPVPIVFR_.2	#N/A	8.2244	8.0571	8.0634	8.2100	8.1297	8.0524	7.9145	8.0840	8.1007	8.4361	1.0024	0.0034	0.8402	0.0756
Pdhb	_EAINQGM[Oxidation (M)]DEELERDEK_.3	#N/A	5.9897	6.3950	6.3118	6.1287	6.2224	6.6531	6.9060	6.1600	6.4320	6.8684	0.9403	-0.0888	0.0359	1.4455
Pdhb	_PVGHC[Carbamidomethyl (C)]LEAAAVLSK_.3	#N/A	3.4592	3.8599	4.4966	4.1251	3.3646	3.6994	3.3820	3.6848	3.3022	3.2698	1.1135	0.1550	0.1253	0.9021
Mdm1	_ASS[Phospho (STY)]QDGLETLKK_.2	Q9D067_S556_M1_Mdm1	8.1355	8.3250	3.7528	8.0086	7.8985	7.8012	7.4655	8.2583	4.1390	8.0718	1.0108	0.0154	0.9487	0.0229
Mdm1	_VQGTHFS[Phospho (STY)]R_.2	Q9D067_S357_M1_Mdm1	4.2797	4.7863	3.8163	3.3046	2.9858	3.0191	4.0623	3.8276	3.9825	4.0903	1.0100	0.0144	0.9227	0.0349
Mdm1	_RAS[Phospho (STY)]S[Phospho (STY)]QDGLETLKK_.3	Q9D067_S555_M2_Mdm1	4.1014	4.2633	3.1369	3.5880	3.4391	3.0450	4.0365	3.8018	3.9567	4.1161	0.9775	-0.0329	0.7720	0.1124
Mgrn1	_TQSKS[Phospho (STY)]PDSTLR_.2	Q9D074_S428_M1_Mgrn1	8.6647	8.6331	8.6658	8.8511	8.5208	8.3449	4.2115	8.6767	8.3000	8.8441	1.1292	0.1753	0.2892	0.5389
Mgrn1	_ESSS[Phospho (STY)]PESFGTEEGDEPSLK_.2	Q9D074_S470_M1_Mgrn1	3.6199	3.6934	4.0328	3.9585	4.1295	4.2678	3.1760	3.8748	4.0045	3.6120	1.0263	0.0375	0.6478	0.1886
Mgrn1	_YKEDADS[Phospho (STY)]PTEDGEKPR_.2	#N/A	4.0069	3.8348	3.7617	4.5992	3.6988	4.1861	4.4065	3.8407	4.2240	4.0917	0.9591	-0.0602	0.3924	0.4063
Srsf9	_GRDS[Phospho (STY)]PYQSR_.2	Q9D0B0_S205_M1_Srsf9	5.4311	6.2161	3.7943	4.4314	4.0966	6.2266	3.4445	4.4592	3.5036	3.4643	1.1361	0.1841	0.4361	0.3604
Srsf9	_GS[Phospho (STY)]PHYFS[Phospho (STY)]PFRPY_.2	#N/A	3.5603	7.2470	7.1114	7.0517	5.9353	4.3419	6.8420	3.7860	7.1860	7.3756	1.0465	0.0656	0.7967	0.0987
Srsf9	_STS[Phospho (STY)]YGYSR_.2	Q9D0B0_S190_M1_Srsf9	3.6858	4.3170	4.2221	4.0036	3.0235	5.0512	3.0167	3.3786	3.0758	3.8921	1.0455	0.0642	0.7147	0.1459
Tstd3	_EWVTYEISEEKQES_.2	#N/A	6.2412	6.1752	5.9539	5.7790	5.5879	5.1661	5.1060	6.1794	5.5687	6.1128	1.0570	0.0800	0.2478	0.6060
Pbdc1	_GADS[Phospho (STY)]GGEKEEGANR_.2	#N/A	3.1593	5.6913	4.1967	4.4249	3.3663	3.9042	4.2592	3.3850	3.0821	5.1849	1.0516	0.0726	0.7336	0.1345
Pbdc1	_GADS[Phospho (STY)]GGEKEEGANREGEK_.3	#N/A	3.2834	4.3801	4.1590	4.0666	3.4903	3.5236	3.5578	3.3231	3.4780	5.0986	1.0210	0.0300	0.8428	0.0743
Hnrnpm	_AFITNIPFDVK_.2	#N/A	6.2820	6.2287	6.3729	6.7974	6.6789	6.4507	6.6862	6.1671	5.5596	6.5799	1.0291	0.0414	0.4508	0.3460
Hnrnpm	_INEILSNALK_.2	#N/A	5.0802	5.5273	6.0323	5.8815	5.5050	5.7764	5.8116	5.0582	5.5711	5.5058	1.0109	0.0157	0.7838	0.1058
Hnrnpm	_MGLS[Phospho (STY)]MDR_.2	Q9D0E1_S527_M1_Hnrnpm	3.8399	3.4792	3.3765	3.7443	4.0468	4.0802	3.0013	4.0656	4.4223	3.6505	0.9619	-0.0561	0.6048	0.2184
Hnrnpm	_MGLAMGGAGGAS[Phospho (STY)]FDR_.2	Q9D0E1_S617_M1_Hnrnpm	4.3658	3.6370	3.4012	3.3236	3.7035	3.9276	3.8376	4.0662	3.8967	4.5721	0.9079	-0.1393	0.1387	0.8580
Hnrnpm	_VGS[Phospho (STY)]EIER_.2	Q9D0E1_S431_M1_Hnrnpm	4.3716	4.4483	3.9082	3.2126	3.0777	3.1110	3.9704	3.0964	3.8906	4.1822	1.0421	0.0594	0.6852	0.1642
Hnrnpm	_MGS[Phospho (STY)]GVER_.2	Q9D0E1_S512_M1_Hnrnpm	3.3932	3.9259	4.4306	4.1911	3.6001	3.6334	3.4480	3.6188	3.3682	3.2038	1.1313	0.1780	0.0581	1.2361
Lysmd1	_S[Phospho (STY)]YGSLVQSSC[Carbamidomethyl (C)]SPVR_.2	Q9D0E3_S23_M1_Lysmd1	3.8449	3.4408	3.5975	6.2442	4.0519	4.0852	2.9962	4.2624	4.4173	6.6034	0.9470	-0.0786	0.7690	0.1140
Lysmd1	_DLFNGLDS[Phospho (STY)]EENDGEEEVRPSKDEIGSSSGR_.4	Q9D0E3_S99_M1_Lysmd1	3.5983	3.1941	3.8441	4.3816	3.8052	3.8385	3.2429	4.5090	3.1631	3.4089	1.0364	0.0516	0.6851	0.1642
Pgm1	_YDYEEVEAEGANK_.2	#N/A	10.1261	10.0653	10.2417	10.3618	10.2328	10.2433	9.9529	10.5649	10.2803	10.3189	0.9935	-0.0094	0.5632	0.2494
Pgm1	_ADNFEYSDPVDGSISK_.2	#N/A	7.2212	7.4719	7.6414	7.4414	7.3143	7.2309	7.3175	7.4379	7.6115	7.4783	1.0004	0.0005	0.9778	0.0098
Pgm1	_ELLSGPNR_.2	#N/A	6.7529	6.7094	7.2211	6.9051	6.9736	7.1789	7.3466	6.9250	7.1893	6.8418	0.9741	-0.0379	0.1949	0.7102
Pgm1	_TQAYPDQKPGTSGLR_.3	#N/A	5.6263	6.3915	6.3481	6.2234	6.2710	6.8682	6.7351	5.8877	6.6068	6.7794	0.9387	-0.0913	0.1113	0.9534
Pgm1	_IALYETPTGWK_.2	#N/A	6.6710	6.2899	6.2952	6.2619	6.4937	6.7856	7.1161	6.9295	6.1517	6.1913	0.9650	-0.0515	0.3039	0.5173
Pgm1	_LIFADGSR_.2	#N/A	5.4951	4.4153	4.5244	5.3839	5.4569	5.6120	5.4393	5.6345	5.2297	5.8602	0.9100	-0.1361	0.0931	1.0312
Pgm1	_QQFDLENK_.2	#N/A	4.8153	5.7448	4.1222	5.2411	4.6428	5.0276	5.1461	5.5921	4.9967	5.4625	0.9367	-0.0943	0.3002	0.5226
Pgm1	_AIGGIILTAS[Phospho (STY)]HNPGGPNSGDFGIK_.3	Q9D0F9_S117_M1_Pgm1	3.7195	7.7475	3.2561	3.8647	3.9264	4.3311	3.1217	8.9287	4.9536	3.3256	0.9130	-0.1314	0.7560	0.1215
Pgm1	_VDLGVLGK_.2	#N/A	3.6858	4.0938	5.2808	3.5664	4.3441	4.0160	4.1170	3.2059	4.3634	4.6663	1.0296	0.0420	0.7659	0.1158
Pgm1	_INQDPQVM[Oxidation (M)]LAPLISIALK_.2	#N/A	4.7062	4.2761	4.5983	4.0262	3.4022	4.6230	3.4832	3.9727	4.7632	3.4807	1.0338	0.0479	0.7121	0.1475
Pgm1	_QEATLVVGGDGR_.2	#N/A	7.0419	3.8177	7.6221	7.5406	3.5228	7.0053	4.0183	6.6876	7.2748	6.6263	0.9346	-0.0976	0.7149	0.1458
Pgm1	_FFGNLM[Oxidation (M)]DASK_.2	#N/A	4.0500	3.9334	4.4231	3.6727	4.3128	3.9643	4.2083	4.6611	2.7839	4.5542	1.0109	0.0157	0.9061	0.0428
Pgm1	_FNISNGGPAPEAITDK_.2	#N/A	4.3426	4.4773	3.8792	3.2416	3.0487	5.5136	4.8199	3.0675	3.9196	4.1532	0.8843	-0.1774	0.3524	0.4530
Pgm1	_DLEALMLDR_.2	#N/A	3.3305	3.5999	3.8668	4.3589	4.1691	4.3932	3.3720	4.5318	3.4311	3.5369	1.0031	0.0045	0.9701	0.0132
Pgm1	_LYIDSYEKDVAK_.3	#N/A	4.5331	3.4697	3.5686	3.1563	3.8709	4.1141	3.6702	4.2335	4.3884	3.6844	0.9257	-0.1113	0.3095	0.5094
Stx17	_LTSS[Phospho (STY)]C[Carbamidomethyl (C)]PDLPSQSDK_.2	Q9D0I4_S288_M1_Stx17	8.6808	9.5299	8.7691	9.9267	8.0425	8.0825	3.7129	3.9536	3.6915	3.8857	1.6698	0.7396	0.0444	1.3525
Ptms	_[Acetyl (Protein N-term)]S[Phospho (STY)]EKSVEAAAELSAK_.2	Q9D0J8_S2_M1_Ptms	4.4500	8.0975	8.0719	4.0189	3.8998	7.6333	7.5396	3.9672	6.5752	6.6472	0.8818	-0.1814	0.5347	0.2719
Ptms	_TAEEEDEADPKR_.3	#N/A	3.5648	4.1169	4.3388	4.0933	3.3424	3.4969	3.9172	3.5154	4.8514	3.6136	1.0032	0.0046	0.9698	0.0133
Oxct1	_FYTDPVEAVK_.2	#N/A	8.4996	8.5661	8.8446	8.6645	8.7863	8.4372	8.4974	8.5251	8.5904	8.5048	1.0189	0.0271	0.0484	1.3155
Oxct1	_GVFDVDKK_.2	#N/A	8.1204	8.0718	8.4083	8.0940	8.0791	8.0917	8.2849	8.4805	8.0731	8.2109	0.9911	-0.0129	0.4741	0.3241
Oxct1	DGSVAIASKPR_.2	#N/A	8.0723	8.3180	8.4007	8.1947	7.9939	8.2357	8.4675	8.2299	8.1562	8.2495	0.9913	-0.0126	0.4558	0.3412
Oxct1	_YGDLANWM[Oxidation (M)]PGK_.2	#N/A	8.0159	7.3510	7.5908	7.5817	7.9801	7.9670	7.5416	7.9901	7.4769	7.9175	0.9904	-0.0139	0.6705	0.1736
Oxct1	_AGGAGVPAPYTSTGYGTLVQEGGSPIK_.3	#N/A	4.7783	4.3671	4.3259	5.4726	4.2416	5.4030	4.9244	3.1295	4.1820	5.2633	0.1124	0.0177	0.9086	0.0416
Oxct1	_GM[Oxidation (M)]GGAM[Oxidation (M)]DLVSSSK_.2	#N/A	6.2897	6.1960	3.4704	5.5659	6.6737	6.5782	6.0354	7.0718	6.8956	7.0524	0.8383	-0.2544	0.1088	0.9633
Oxct1	_C[Carbamidomethyl (C)]TLPLTGK_.2	#N/A	3.5565	4.4463	4.6796	4.1329	4.7347	5.1309	5.3325	3.2568	4.7686	3.7628	0.9685	-0.0462	0.7666	0.1155
Oxct1	_QFLSGELEVELTPQSTLAER_.2	#N/A	3.2523	5.7445	4.1901	4.6404	4.7291	5.1810	3.3450	5.1409	5.2523	5.6162	0.8501	-0.2344	0.0904	1.0440
Oxct1	_DLTAVSNNAGVDNFGLGLLLR_.2	#N/A	4.9309	5.6508	5.5422	4.9857	5.0066	5.6018	5.8453	5.5548	5.5654	5.5396	0.9292	-0.1060	0.0414	1.3833
Oxct1	_ETVTVLPGASFSSDESFAMIR_.2	#N/A	3.3446	3.3756	4.6581	4.6904	4.1832	3.0933	4.1188	3.7198	3.4170	3.5510	1.1314	0.1781	0.2050	0.6883
Oxct1	_STGC[Carbamidomethyl (C)]DFAVSPNLM[Oxidation (M)]PM[Oxidation (M)]QQIST_.2	#N/A	5.6810	5.5221	3.8955	4.8841	5.3544	5.4001	5.1958	5.5570	5.8719	5.7841	0.9111	-0.1343	0.1896	0.7222
Oxct1	_VVVTMEHSAK_.2	#N/A	4.1525	3.1320	3.7237	5.4737	3.4902	3.7143	3.2150	4.4128	4.1099	4.3588	1.0081	0.0117	0.9462	0.0240
Oxct1	_M[Oxidation (M)]ISSYVGENAEFER_.2	#N/A	3.1115	4.2077	4.1489	4.2196	4.9702	3.3279	3.7297	3.4111	4.0693	5.3262	1.0399	0.0565	0.7435	0.1287
Armc10	_S[Phospho (STY)]AEDLTDGSYDDILNAEQLKK_.3	#N/A	3.3147	9.9392	8.9095	4.2695	3.5217	3.5550	9.0347	3.5404	9.5927	3.1253	1.0384	0.0543	0.9159	0.0382
Armc10	_S[Phospho (STY)]AEDLTDGSYDDILNAEQLK_.2	#N/A	9.2285	9.8164	9.7272	9.0609	7.4098	9.6240	9.6944	3.3753	9.5347	9.3757	1.0875	0.1210	0.5941	0.2261
Armc10	_LLYLLESTDDPVITEK_.2	#N/A	4.0922	3.8271	4.4967	1.5089	3.2982	3.1859	2.7289	3.1407	3.2463	4.1668	1.0458	0.0646	0.7989	0.0975
Rnmt	_ASVASDPES[Phospho (STY)]PPGGNEPAAASGQR_.2	#N/A	10.4337	10.5799	10.4999	10.5036	9.9561	10.3695	10.1599	10.5120	10.1120	10.5178	1.0058	0.0084	0.6797	0.1677
Rnmt	_GDVS[Phospho (STY)]EDEPSLGR_.2	Q9D0L8_S100_M1_Rnmt	11.8932	11.6688	11.9129	11.8596	11.1421	10.8797	11.2064	11.2186	10.8482	12.0971	1.0396	0.0560	0.1355	0.8681
Rnmt	_EFGEDLVEQNSSYVQDS[Phospho (STY)]PSKK_.3	#N/A	3.8952	6.5139	3.9810	3.1398	3.2329	3.4570	4.3082	3.1693	4.3673	6.8787	0.9361	-0.0953	0.7600	0.1192
Rnmt	_EFGEDLVEQNSSYVQDS[Phospho (STY)]PSKKR_.3	#N/A	5.7242	4.7072	3.9555	6.3090	3.1250	3.1583	6.3652	4.0038	3.8606	4.2295	1.1019	0.1400	0.5925	0.2273
Rnmt	_EFGEDLVEQNSSYVQDS[Phospho (STY)]PSK_.2	#N/A	8.5818	8.9889	9.5786	8.6941	5.9050	8.9352	8.7753	5.5965	8.9492	9.5025	0.9998	-0.0004	0.9983	0.0007
Rnmt	_LPENT[Phospho (STY)]PPC[Carbamidomethyl (C)]QQVDQPK_.2	Q9D0L8_T34_M1_Rnmt	3.4235	6.6604	5.5978	6.5954	4.2621	6.9961	6.3312	3.1239	3.3381	3.6298	1.1332	0.1804	0.5651	0.2479
Cyc1	_HLVGVC[Carbamidomethyl (C)]YTEEEAK_.2	#N/A	5.0275	5.0924	5.4466	5.2308	4.4343	4.9198	4.3774	4.2303	5.2156	4.8787	1.0681	0.0951	0.2320	0.6346
Cyc1	_LSDYFPKPYPNPEAAR_.3	#N/A	7.0602	7.8460	7.5123	7.2767	7.6416	7.0681	7.8791	7.6792	7.4688	7.6890	0.9882	-0.0172	0.6585	0.1814
Cyc1	_HGGEDYVFSLLTGYC[Carbamidomethyl (C)]EPPTGVSLR_.3	#N/A	5.5035	4.7415	4.8243	5.3625	5.6313	4.7049	5.0480	4.4965	4.9578	5.0028	1.0765	0.1064	0.1144	0.9416
Cyc1	_GLLSSLDHTSIR_.2	#N/A	6.4891	6.5580	6.2215	6.6777	6.6972	6.5957	6.6035	6.5624	6.0356	6.6033	1.0075	0.0108	0.7385	0.1316
Cyc1	_DVATLR_.2	#N/A	3.5076	4.7795	5.8151	6.9074	6.4954	5.5362	6.1784	3.2080	6.7259	6.5010	0.9771	-0.0334	0.8879	0.0516
Cyc1	_ALAEEVEVQLDGPNDDGEM[Oxidation (M)]FM[Oxidation (M)]RPGK_.3	#N/A	5.6382	5.3319	5.1654	4.2787	4.1724	5.1852	5.0482	5.4665	4.7168	5.4408	0.9509	-0.0727	0.4551	0.3419
Cyc1	_WASEPEHDHRK_.3	#N/A	3.3383	3.1636	3.8746	4.3510	4.1769	4.4010	3.3642	3.7261	3.4233	4.3974	0.9789	-0.0308	0.8080	0.0926
Dynll2	_DIAAYIKK_.2	#N/A	6.9155	7.3066	6.0108	6.9026	7.0749	6.9288	6.9449	7.5400	6.8474	6.3751	0.9877	-0.0178	0.7749	0.1108

Dynll2	_NFGSYVTHETK_2	#N/A	6.8652	6.6770	6.5282	6.3265	6.3114	6.2813	6.7572	6.5922	6.4930	6.5726	1.0004	0.0005	0.9859	0.0062
Dynll2	_YNPTWHC[Carbamidomethyl (C)]IVGR_2	#N/A	9.0755	9.1841	8.9760	8.8290	9.1560	8.8229	9.1885	9.3877	8.7332	8.8617	1.0050	0.0072	0.7543	0.1225
Dynll2	_NADM[Oxidation (M)]SEDMQQDAVDC[Carbamidomethyl (C)]ATQAMEK_3	#N/A	4.0414	3.6921	4.1126	3.7176	3.7452	4.0136	3.5681	3.6936	3.5705	3.2346	1.0679	0.0948	0.1485	0.8283
Hint2	_ISQAEEDDQQLLGHLLLVAK_3	#N/A	4.3211	3.6817	3.3566	3.3682	3.6589	4.3261	3.8822	4.0215	4.1764	4.5275	0.8783	-0.1872	0.0403	1.3946
Snu13	_QQIQSIQQS[Phospho (STY)]IER_2	Q9DDT1_S122_M1_Snu13	3.9336	4.3385	3.8017	4.0725	3.2713	4.0458	3.6329	3.6144	4.2736	4.1399	0.9853	-0.0213	0.8015	0.0961
Ebag9	_KLS[Phospho (STY)]GDQTLPTTVDYSSVPK_2	#N/A	3.9139	4.0968	4.4502	3.7834	3.2516	3.4659	3.9795	3.6143	3.9815	4.3221	1.0068	0.0098	0.9176	0.0374
Fxyd6	_APGDEEAQVENLITTNAAEPQKAEN_3	#N/A	11.2016	11.0888	10.6120	10.4717	10.1134	10.4670	10.7167	11.4152	10.5660	10.1816	1.0026	0.0038	0.9243	0.0342
Fxyd6	_APGDEEAQVENLITTNAAEPQK_2	#N/A	3.3836	2.2399	2.3998	3.9826	3.0445	1.9873	3.4905	2.6202	4.1304	3.9131	0.9324	-0.1010	0.6832	0.1655
Ints12	_SS[Phospho (STY)]PITVQTSK_2	Q9D168_S127_M1_Ints12	8.2568	3.6641	8.3154	3.9292	4.0195	8.0663	7.9138	8.4990	7.9427	8.1123	0.6953	-0.5242	0.0529	1.2764
Ints12	_SVS[Phospho (STY)]C[Carbamidomethyl (C)]DNVSK_2	Q9D168_S377_M1_Ints12	6.3963	6.8352	4.3266	6.8768	6.6857	3.3521	6.1795	5.7903	5.7465	7.2345	1.0996	0.1369	0.5002	0.3008
Gatd3a	_GVTEAHVDQK_2	#N/A	6.6269	6.5370	6.8000	6.5243	6.4647	6.3183	6.7716	6.9502	6.9222	6.8455	0.9747	-0.0369	0.2220	0.6537
Gatd3a	_ITSLAQLNAANHDAAIFPGGFGAAK_3	#N/A	6.5758	6.9190	5.9761	6.8454	6.9079	6.7566	6.5375	6.5265	6.5040	6.7196	1.0054	0.0078	0.8517	0.0697
Gatd3a	_NLSTFAVDGK_2	#N/A	6.1195	6.2789	6.0361	6.6304	6.4281	6.1474	6.7654	5.4892	6.1977	6.9034	0.9997	-0.0005	0.9943	0.0025
Gatd3a	_NVLELTGK_2	#N/A	4.3215	4.4985	3.8581	5.4227	3.6201	4.5223	5.6163	3.0463	5.2414	4.1321	0.9629	-0.0546	0.7674	0.1150
Gatd3a	_VNKEVER_2	#N/A	3.5095	4.4238	4.0458	4.1799	3.5522	4.7469	4.9238	5.1390	3.8942	4.5041	0.8493	-0.2356	0.0364	1.4385
Gatd3a	_NVLAESAR_2	#N/A	3.7356	3.5835	3.2722	3.8486	3.9425	3.9918	3.5993	1.4790	3.5570	3.3095	1.1535	0.2060	0.3149	0.5018
Gatd3a	_GGAEVDJFAPDVPQMHVIDHTK_3	#N/A	4.1230	4.6033	5.0611	4.5623	3.4607	3.6848	4.3539	4.4423	4.1394	4.3293	1.0411	0.0581	0.5843	0.2333
Cndp2	_TVFGVEPDLTR_2	#N/A	7.0754	7.4452	6.9690	7.4125	7.5658	7.2557	7.0682	7.3158	7.1419	7.1216	1.0157	0.0225	0.3878	0.4114
Cndp2	_AVFQYIDENQDR_2	#N/A	7.2647	7.3670	7.7142	7.3509	7.4920	7.2128	7.0830	7.0380	7.5954	7.3963	1.0238	0.0339	0.2193	0.6589
Cndp2	_TGQEIPVNLR_2	#N/A	6.3792	6.7870	7.0358	7.4429	7.3014	6.8784	7.0543	7.0792	6.9413	6.8121	1.0052	0.0075	0.8582	0.0664
Cndp2	_LNYIEGTK_2	#N/A	3.4756	6.0151	3.6971	4.2050	3.9088	4.4886	4.9326	4.8448	4.7554	6.4534	0.8362	-0.2581	0.1830	0.7375
Cndp2	_FAELQSPNK_2	#N/A	3.0896	5.9610	5.1676	5.8828	5.9566	5.5949	5.4742	6.2520	5.8921	6.2282	0.8851	-0.1761	0.2719	0.5656
Cndp2	_EGGSIPVTLTFQEATGK_2	#N/A	5.4647	4.4420	5.9115	6.3417	5.8123	5.5554	5.6525	5.5593	6.5818	6.2840	0.9440	-0.0832	0.4127	0.3843
Tbcb	_YEIS[Phospho (STY)]PEAYER_2	Q9D1E6_S110_M1_Tbcb	9.1250	9.3361	9.6063	9.3799	8.6225	9.1374	3.2760	8.3137	8.9825	9.5250	1.1742	0.2317	0.2767	0.5579
Tbcb	_AQQEAEAAQR_2	#N/A	2.8590	4.3220	4.8904	3.7578	3.3048	5.0990	4.4014	3.8395	4.8026	4.2216	0.8556	-0.2250	0.1643	0.7844
Tbcb	_AQASAISVGSR_2	#N/A	3.8396	4.1632	5.8836	3.8498	3.1773	4.2805	4.3638	3.5399	4.3830	4.8493	0.9765	-0.0343	0.8459	0.0727
Akt1s1	_SSDEENGPPSS[Phospho (STY)]PDLDR_2	Q9D1F4_S213_M1_Akt1s1	7.8820	7.9464	8.8329	8.0955	7.6572	8.3047	7.3431	7.5504	7.4184	7.9458	1.0480	0.0677	0.2073	0.6833
Akt1s1	_EDEEEDEDEPTETETS[Phospho (STY)]GER_2	Q9D1F4_S117_M1_Akt1s1	8.0398	7.7634	8.4286	8.1108	7.7439	7.7474	7.7381	8.0484	4.3464	7.6182	1.1292	0.1754	0.2283	0.6415
Akt1s1	_LNT[Phospho (STY)]SDFQK_2	Q9D1F4_T247_M1_Akt1s1	4.4699	3.4494	3.4063	7.0606	5.2559	4.0317	3.7334	4.4596	5.0633	6.8014	0.9814	-0.0270	0.9205	0.0360
Akt1s1	_TEARSS[Phospho (STY)]DEENGPPSS[Phospho (STY)]PDLDR_3	#N/A	4.7471	3.9681	4.9223	5.5318	5.0655	5.0997	6.0706	3.8225	3.3972	3.4672	1.1088	0.1490	0.4381	0.3584
Akt1s1	_AATATRPPGPPPAPQPPS[Phospho (STY)]PAPS[Phospho (STY)]PPPRPALAR_4	Q9D1F4_S88_M2_Akt1s1	3.4601	4.5427	3.9964	4.2293	4.2986	3.6863	3.3951	3.1604	3.3153	3.2566	1.2208	0.2879	0.0066	2.1813
Rab1b	_EFADSLGVPFLETSAK_2	#N/A	7.4325	7.4452	7.5668	7.5631	7.0210	7.3465	7.1396	7.5665	7.5414	7.6877	0.9932	-0.0098	0.7250	0.1397
Rab1b	_[Acetyl (Protein N-term)]M[Oxidation (M)]NPEYDYLFK_2	#N/A	5.9653	4.5512	4.4858	5.0626	4.4948	5.2605	4.9322	5.3052	5.8413	4.3016	0.9578	-0.0622	0.5855	0.2325
Rab1b	_GAHGIIVVYDVTDQESYANVK_3	#N/A	6.3785	5.7293	4.1072	5.8108	3.2767	3.6652	4.7402	6.2322	5.1907	4.7045	1.0314	0.0446	0.8354	0.0781
Rab1b	_MGPGAAS[Phospho (STY)]GGERPNLK_2	#N/A	4.0943	5.1950	5.2510	5.8429	3.4320	5.1941	5.4417	3.7552	3.7560	4.4959	1.0518	0.0728	0.6867	0.1632
Lrrc57	_SLSLNNNK_2	#N/A	4.6428	4.4800	4.3039	7.2234	6.6957	3.5068	5.1983	3.4922	3.4949	4.5779	1.3491	0.4320	0.0818	1.0875
Atp6v1f	_DTTINEIEDTFR_2	#N/A	8.5748	8.0950	8.9511	8.4092	8.3766	8.3374	7.9899	7.9515	8.7584	8.4172	1.0230	0.0328	0.3792	0.4212
Atp6v1f	_DDIGIILINQYIAEM[Oxidation (M)]VR_2	#N/A	4.3361	4.6356	5.3593	4.6878	4.2611	4.8954	3.1162	4.3220	4.5228	4.6562	1.0821	0.1139	0.3631	0.4399
Atp6v1f	_GM[Oxidation (M)]FTAEDLR_2	#N/A	6.5367	6.4577	6.9583	6.6855	6.7800	6.4165	6.8742	6.8645	6.5521	6.7347	0.9993	-0.0010	0.9707	0.0129
Atp6v1f	_LIAVIGDEDTVTGFLLGGIGELNIK_3	#N/A	3.0857	4.7355	3.3824	4.4985	3.6992	3.5924	4.2845	3.8729	3.3670	4.3972	0.9942	-0.0084	0.9535	0.0207
	_LLSVTPTS[Phospho (STY)]EGYSIK_2	Q9D1K7_S89_M1_	4.3473	3.6555	3.3828	6.6290	3.6850	4.2999	3.8560	4.0477	4.2026	4.5536	1.0353	0.0500	0.8131	0.0899
Chchd2	_LC[Carbamidomethyl (C)]EGFNEVLR_2	#N/A	4.3969	4.4230	6.0607	3.1873	3.1030	3.1363	3.6019	3.1217	3.8653	4.2075	1.1806	0.2395	0.2942	0.5314
Sec13	_GQGSVSASTEGGQQNEQ_2	#N/A	3.7862	6.5255	6.4624	6.7508	3.9931	6.3764	3.0550	4.0118	2.9752	6.3224	1.2101	0.2751	0.3700	0.4318
Kat8	_S[Phospho (STY)]PGRVS[Phospho (STY)]PTPTAR_2	Q9D1P2_S37_M2_Kat8	9.8246	9.9420	10.2723	10.2268	2.9051	9.9759	9.7394	9.8563	9.9964	10.1046	0.8691	-0.2024	0.3917	0.4071
Rpl34	_AFLEEQK_2	#N/A	5.4317	5.5024	5.8232	5.2674	5.5641	5.7355	6.2244	5.5363	5.7613	5.7921	0.9497	-0.0744	0.0787	1.1040
Rpl34	_SAC[Carbamidomethyl (C)]GVC[Carbamidomethyl (C)]PGR_2	#N/A	3.8980	3.4211	4.4035	3.6862	4.1049	4.9218	5.1497	5.1465	4.4627	4.3282	0.8128	-0.2991	0.0058	2.2353
Rpl34	_LSYNTASNK_2	#N/A	4.1834	3.1357	3.7199	3.4009	2.8894	3.7181	4.0471	4.4090	4.1062	4.3626	0.8395	-0.2524	0.0333	1.4772
Lingo1	_S[Phospho (STY)]DAGISSADAPR_2	#N/A	9.3664	9.1302	9.1537	9.4908	8.8159	8.9485	8.6341	8.9557	8.6604	8.8973	1.0422	0.0596	0.0252	1.5985
Lingo1	_HNIEIEYVPRKS[Phospho (STY)]DAGISSADAPR_4	#N/A	7.2898	7.4502	4.0685	6.7421	3.1869	6.3526	7.5604	5.0593	3.9559	6.2060	0.9864	-0.0198	0.9431	0.0255
Lingo1	_FVAVPEGIPTETR_2	#N/A	6.3876	5.8199	5.5277	6.0407	4.1797	1.0684	6.1049	5.7728	5.8001	3.5475	1.2540	0.3265	0.3060	0.5143
Lingo1	_LTVFPDGTLEVR_2	#N/A	3.5665	5.4289	3.4282	4.7173	3.7734	4.6936	5.2412	5.0963	3.1949	3.3771	0.9681	-0.0467	0.8179	0.0873
Lingo1	_KS[Phospho (STY)]DAGISSADAPR_2	#N/A	9.7152	9.2460	9.5158	9.3830	8.8784	9.0030	8.7918	9.3031	9.0674	8.7776	1.0399	0.0565	0.0687	1.1630
Nol3	_ASEQEEVGGPEGS[Phospho (STY)]EALQPR_2	Q9D1X0_S142_M1_Nol3	5.6659	5.6742	6.1980	6.5913	4.9920	6.2242	5.7914	3.7813	5.4909	5.9476	1.0692	0.0966	0.4813	0.3175
Nol3	_LVETLQADSGLLLDALVAR_2	#N/A	4.1690	2.8172	3.9231	3.6512	3.5067	3.7326	3.3830	3.8694	3.8881	3.5931	0.9784	-0.0315	0.7557	0.1216
Bcl9	_IPVEGPLS[Phospho (STY)]PSR_2	Q9D219_S686_M1_Bcl9	3.5028	4.5000	4.0391	8.3476	4.3414	8.4929	3.1997	3.2032	3.2588	8.4008	0.9313	-0.1027	0.8194	0.0865
Bcl9	_SST[Phospho (STY)]PSHGQTPAPEPISAQK_2	Q9D219_T155_M1_Bcl9	3.0807	3.4212	3.6170	3.1078	3.9193	4.0656	3.6218	4.2820	4.4369	3.2871	0.8707	-0.1998	0.0911	1.0407
Bcl9	_FSNQSKPGGSASQSQPS[Phospho (STY)]PC[Carbamidomethyl (C)]DSK_3	Q9D219_S62_M1_Bcl9	3.5238	3.7953	4.5612	4.0605	4.1536	4.3777	3.3875	3.7494	3.4466	3.5213	1.0872	0.1206	0.2357	0.6276
Toe1	_AADS[Phospho (STY)]DDDVPPVPTPSDGGVNK_2	Q9D2E2_S5_M1_Toe1	3.2048	9.8914	9.6559	4.4846	4.0433	4.2674	9.4355	4.4060	3.5568	8.4057	1.0402	0.0568	0.9012	0.0452
Dlst	_VEGGTPLFTLR_2	#N/A	8.2158	8.3220	8.1608	8.3777	8.4066	8.3588	8.3380	8.4300	8.0689	8.4264	0.9967	-0.0048	0.7410	0.1302
Dlst	_AKPAETPAPAHK_3	#N/A	4.1276	5.1639	5.0894	5.2546	5.3020	5.1654	5.4422	4.0017	5.8178	6.2004	0.9365	-0.0946	0.4576	0.3395
Dlst	_NVETM[Oxidation (M)]NYADIER_2	#N/A	3.9414	4.2716	5.7225	4.7237	4.6622	5.2568	5.5636	3.9602	5.5203	5.0379	0.9204	-0.1197	0.3639	0.4390
Dlst	_ASAFALQEQPVVNAVIDDATK_2	#N/A	6.7223	6.8683	6.2542	6.8342	6.4673	6.3721	6.6674	6.9096	6.3489	6.6025	1.0075	0.0107	0.7609	0.1187
Dlst	_TINELGEK_2	#N/A	3.3284	3.9907	4.3658	4.2559	3.5353	5.5231	5.8905	3.5540	5.5976	5.4419	0.7489	-0.4172	0.0228	1.6420
Dlst	_NDVITVQTPAFAESVTEGDVR_2	#N/A	3.5430	5.0124	3.8994	4.3263	3.7499	3.7833	3.2982	3.0635	3.7815	4.2847	1.1274	0.1730	0.2050	0.6882
Ube2v2	_LPQPPEGQTYNN_2	#N/A	11.4667	11.1846	11.8243	11.7213	11.6561	11.5244	10.7229	11.8788	11.3963	11.6962	1.0111	0.0159	0.5924	0.2274
Ube2v2	_LLEELEEGGQK_2	#N/A	8.6160	8.0214	8.6889	8.5149	8.6676	8.2458	8.3004	8.3811	8.5434	8.5462	1.0117	0.0168	0.4968	0.3038
Ube2v2	_VILQELR_2	#N/A	7.5641	7.8361	8.3889	8.3503	8.2402	7.9882	8.2132	7.2982	7.8990	8.4373	1.0136	0.0196	0.6756	0.1703
Ube2v2	_WTGM[Oxidation (M)]IIGPPR_2	#N/A	7.9583	7.4502	6.4101	6.8534	7.7175	7.2781	7.4849	7.8261	6.8804	7.8849	0.9742	-0.0378	0.5851	0.2328
Ube2v2	_YPEAPPSVR_2	#N/A	8.3911	8.2844	8.1108	7.9594	8.3572	8.5289	8.6252	8.4111	8.4354	8.4984	0.9671	-0.0482	0.0143	1.8437
Ube2v2	_ENM[Oxidation (M)]KLPQPFEGQTYNN_2	#N/A	9.1025	10.2290	8.5151	10.1981	9.8736	9.5992	9.7212	10.4924	9.7913	9.9292	0.9674	-0.0478	0.4081	0.3893
Ube2v2	_VEC[Carbamidomethyl (C)]GS[Phospho (STY)]KYPEAPPSVR_3	Q9D2M8_S71_M1_Ube2v2	4.2368	3.7660	3.2723	3.4814	3.5746	5.7665	4.2345	4.3285	4.0256	4.4432	0.8041	-0.3146	0.0340	1.4689
Ube2v2	_GVGDGTVSWGLEDDEDM[Oxidation (M)]TLTR_2	#N/A	6.3819	4.7265	4.7812	4.7996	4.7709	4.8059	5.0353	5.3431	5.3102	5.4819	0.9801	-0.0290	0.7722	0.1123
Dtna	_SS[Phospho (STY)]PSHTISR_2	Q9D2N4_S568_M1_Dtna	3.9432	3.7949	4.0064	3.8228	5.9788	5.4894	3.6681	3.9658	3.6699	4.0247	1.0350	0.0496	0.7940	0.1002
Mobp	_HQPAAS[Phospho (STY)]PVVVR_2	Q9D2P8_S85_M1_Mobp	12.0733	12.2364	11.7753	11.8476	11.5620	11.9318	11.6279	12.1056	11.8420	11.4163	1.0097	0.0139	0.5158	0.2876
Mobp	_ATS[Phospho (STY)]PQRPK_2	#N/A	10.1614	9.9896	9.5074	4.2353	9.2401	9.5892	9.3893	9.7478	3.3076	9.1320	1.0478	0.0674	0.8187	0.0869
Mobp	_GGS[Phospho (STY)]PTRAPR_2	Q9D2P8_S162_M1_Mobp	9.6114	9.7507	8.7310	9.1988	9.1685	9.0084	9.1262	9.6895	9.2747	8.7295	1.0138	0.0198	0.6129	0.2126
Mobp	_S[Phospho (STY)]PPRPAKPR_2	Q9D2P8_S107_M1_Mobp	9.2543	9.4913	8.8561	9.0938	8.5589	9.2499	8.6479	9.0723	8.8789	8.4864	1.0207	0.0296	0.4112	0.3860
Mobp	_RATS[Phospho (STY)]PQRPK_2	#N/A	3.8727	8.5041	3.5698	8.0960	4.0796	8.3634	3.9004	4.2347	4.3896	3.6833	1.1445	0.1947	0.6259	0.2035
Mobp	_SS[Phospho (STY)]PLRGPGTSR_2	Q9D2P8_S150_M1_Mobp	7.1106	3.9984	4.5413	3.6850	6.4539	3.3999	4.0448	7.2811	6.8742	6.4058	0.9209	-0.1190	0.6819	0.1663
Mobp	_S[Phospho (STY)]PLM[Oxidation (M)]PAKPR_2	#N/A	8.1666	8.4500	8.5465	8.5977	7.5703	8.8761	8.1518	7.7087	8.1305	7.7401	1.0178	0.0255	0.6228	0.2056
Hist3h2ba	_PEPSRST[Phospho (STY)]PAPK_2	Q9D2U9_T8_M1_Hist3h2ba	8.1086	8.2469	8.1573	3.7058	8.0217	7.7911	3.8137	3.2199	7.7980	8.2368	1.1744	0.2319	0.4659	0.3317
Coro7	_IWDLQTGAER_2	#N/A	4.1645	3.6623	3.7010	4.4972	2.8706	4.9935	3.9682	3.0432	4.0978	3.9751	0.9411	-0.0876	0.5833	0.2341
Coro7	_S[Phospho (STY)]LQSLLGPSSK_2	Q9D2V7_S459_M1_Coro7	3.6489	8.5562	8.1534	8.0811	3.8558	3.8892	7.6554	3.8746	7.8862	8.0500	1.0300	0.0426	0.9019	0.0448
Coro7	_EDPLPQDS[Phospho (STY)]FEGVDEDEWD_2	#N/A	3.0909	3.4111	3.6272	3.0977	3.9295	4.0555	3.0260	4.2921	4.4470	3.6258	0.8822	-0.1808	0.1684	0.7736
Coro7	_LGNREDPLPQDS[Phospho (STY)]FEGVDEDEWD_3	#N/A	4.0965	3.9063	3.1320	3.5929	3.0165	3.0499	4.0316	3.7969	3.9518	4.1210	0.9363	-0.0949	0.4222	0.3745
Acp1	_SPIAEAVFR_2	#N/A	6.9879	7.4578	7.0927	7.6138	6.9101	7.0541	7.3603	6.4921	7.2327	7.2897	1.0179	0.0256	0.5603	0.2516
Acp1	_SVLFVC[Carbamidomethyl (C)]LGNIC[Carbamidomethyl (C)]R_2	#N/A	5.7008	5.4962	5.9012	3.3703	5.6953	5.5640	5.3134	5.2546	5.6155	5.9544	0.9445	-0.0824	0.5446	0.2639
Lamp5	_VHFVYDSSEK_2	#N/A	5.5669	3.3439	3.5118	3.6090	4.1821	3.9262	4.4591	4.2009	3.8980	4.5589	0.9606	-0.0580	0.7084	0.1497
Rufy3	_NYVEELNR_2	#N/A	7.0811	7.4983	7.2320	7.2587	7.5320	7.4078	7.3399	7.5848	7.5734	7.4410	0.9801	-0.0291	0.1657	0.7808
Rufy3	_TAEGQALSEAR_2	#N/A	6.4874	6.7987	6.8758	6.3562	6.8541	6.7030	6.9474	7.2062	6.9854	6.5220	0.9711	-0.0423	0.2475	0.6064
Rufy3	_GLIESALNLGR_2	#N/A	5.6840	6.3793	6.4999	6.4003	6.8010	5.7512	6.1659	6.1359	6.2687	6.0372	1.0463	0.0653	0.2046	0.6891
Rufy3	_LQSSDLGVK_2	#N/A	3.8411	4.1207	5.0884	4.4239	4.2408	4.0433	3.6863	4.1689	3.9741	4.7927	1.0508	0.0715	0.4715	0.3266
Rufy3	_VS[Phospho (STY)]M[Oxidation (M)]DGEWLC[Carbamidomethyl (C)]LR_2	#N/A	7.2176	7.4924	6.8647	7.0634	5.9348	7.4287	7.2381	7.0912	6.7117	7.0643	0.9729	-0.0396	0.5269	0.2783

Rufy3	LT[Phospho (STY)]PPTDM[Oxidation (M)]PT[Phospho (STY)]PTTDKITQAAM[Oxidation (M)]ETIYI	#N/A	4.2295	7.9277	3.2650	3.4741	3.5672	3.7913	3.9739	4.3358	4.0329	7.3198	0.9578	-0.0622	0.8612	0.0649
Rufy3	_[Acetyl (Protein N-term)]SALT[Phospho (STY)]PPTDM[Oxidation (M)]PTPTTDK_2	#N/A	11.3112	10.8886	11.1287	10.7590	10.9633	11.0928	10.4927	11.3195	10.9583	11.0453	1.0026	0.0037	0.8687	0.0611
Rufy3	_DGNS[Phospho (STY)]SKGSEGDGQITAILDQK_3	Q9D394_S247_M1_Rufy3	3.3412	3.1608	3.8775	4.3482	4.1797	4.4038	4.6322	4.5424	3.4204	3.5475	0.9202	-0.1199	0.3723	0.4291
Rufy3	_GEDLDSQVGVIDFSM[Oxidation (M)]YLK_2	#N/A	4.2391	4.8357	3.6457	4.5800	3.9480	4.0370	3.5931	4.3401	4.4655	3.6073	1.0601	0.0843	0.4134	0.3836
Rufy3	_VKEESSYLLESNR_3	#N/A	3.6461	3.2420	3.1827	4.4294	3.8531	3.8864	3.1950	4.4612	3.1152	3.4567	1.0132	0.0189	0.8908	0.0502
Atp5f1d	_IEANEALVK_2	#N/A	8.8569	8.9224	9.1637	9.3023	9.3314	8.9720	9.1147	9.1716	9.2263	9.0492	1.0009	0.0014	0.9381	0.0277
Atp5f1d	_IEANEALVKALE_2	#N/A	3.9952	4.2294	4.7371	4.9837	4.4008	5.1312	3.5975	4.6100	4.4949	3.6052	1.0423	0.0598	0.6163	0.2102
Atp5f1d	_AQSELSGAADEAAR_2	#N/A	8.6623	8.6556	9.0894	8.9234	9.0274	8.6692	8.7298	8.8103	8.9860	8.8560	1.0070	0.0100	0.5781	0.2380
Mfap3l	_SES[Phospho (STY)]PTADSDASSLHEQPQQIAIK_3	Q9D3X9_S298_M1_Mfap3l	3.8469	4.2254	3.6619	3.9120	3.9642	3.4087	3.7047	3.7062	5.4783	4.0532	0.9636	-0.0535	0.7052	0.1517
Dlgap1	_GC[Carbamidomethyl (C)]S[Phospho (STY)]QDDEC[Carbamidomethyl (C)]VSLR_2	#N/A	11.9740	12.1604	12.3556	12.0037	11.5209	11.8835	11.6587	11.9063	11.6861	12.2545	1.0105	0.0151	0.4941	0.3062
Dlgap1	_SHS[Phospho (STY)]LEGPSK_2	Q9D415_S154_M1_Dlgap1	9.4356	9.7208	8.4922	9.4366	9.1250	9.1922	9.1408	9.1861	8.8946	9.8406	0.9990	-0.0014	0.9740	0.0115
Dlgap1	_ERS[Phospho (STY)]LESSQR_2	Q9D415_S947_M1_Dlgap1	10.3085	10.3242	10.4707	10.2051	9.6873	9.8245	9.9078	10.1341	9.7608	10.2922	1.0216	0.0308	0.2351	0.6288
Dlgap1	_SLDSLDPAGLLTS[Phospho (STY)]PK_2	Q9D415_S437_M1_Dlgap1	6.8486	7.6014	8.9465	8.4708	7.3048	6.3302	8.6198	8.5183	8.4125	8.5405	0.9691	-0.0453	0.6800	0.1675
Dlgap1	_AVSEVS[Phospho (STY)]INR_2	Q9D415_S421_M1_Dlgap1	8.8334	8.9538	9.4798	9.1731	8.4340	8.4497	7.4371	7.1142	8.5752	9.1443	1.1020	0.1401	0.0804	1.0947
Dlgap1	_AS[Phospho (STY)]PDESQTLR_2	#N/A	7.8775	7.5629	7.7850	8.0865	7.5093	4.0417	7.8028	4.1803	3.7825	8.0869	1.3917	0.4769	0.0553	1.2576
Dlgap1	_SRNES[Phospho (STY)]YM[Oxidation (M)]R_2	#N/A	3.1719	4.7774	5.2614	5.5081	3.3789	4.1595	3.6694	3.3995	3.3465	4.4834	1.1595	0.2135	0.2854	0.5445
Dlgap1	_AM[Oxidation (M)]GDEDS[Phospho (STY)]GDS[Phospho (STY)]DTS[Phospho (STY)]PKPSPK_2	#N/A	6.2689	5.8403	7.2991	3.8397	7.4336	6.2503	7.6279	6.5521	7.9827	7.9808	0.8430	-0.2463	0.1639	0.7855
Dlgap1	_GSVNGGKAS[Phospho (STY)]PDESQTLR_2	#N/A	5.1050	5.4003	4.1391	4.8170	4.6596	5.2756	5.1250	4.7738	4.9539	5.3083	0.9483	-0.0766	0.2962	0.5284
Dlgap1	_AIEKGC[Carbamidomethyl (C)]S[Phospho (STY)]QDDEC[Carbamidomethyl (C)]VSLR_3	#N/A	4.3523	3.6505	3.3878	3.3371	3.6900	4.2949	4.2874	4.0527	4.2076	3.8652	0.8894	-0.1691	0.0500	1.3007
Dlgap1	_GDMISQSGLSNS[Phospho (STY)]TESLDSM[Oxidation (M)]K_2	Q9D415_S605_M1_Dlgap1	3.6410	4.8534	3.2840	3.8483	4.0337	4.1349	4.5639	4.1655	3.6561	4.7310	0.9251	-0.1123	0.3520	0.4534
Dlgap1	_QNS[Phospho (STY)]ATESAESIEYIPEAQTR_3	Q9D415_S973_M1_Dlgap1	4.2191	4.6008	3.7557	3.3651	2.9252	4.4594	4.1229	4.4448	4.0431	4.0297	0.8941	-0.1615	0.1908	0.7194
Dlgap1	_C[Carbamidomethyl (C)]LS[Phospho (STY)]IGIQVDDAEEPEK_2	Q9D415_S666_M1_Dlgap1	4.4380	4.3820	7.0336	3.1463	3.1441	3.1774	3.9040	3.1628	3.8242	4.2486	1.2089	0.2737	0.3322	0.4786
GOLGA7B	_RSAS[Phospho (STY)]LATK_2	Q8D428_S16_M1_GOLGA7B	4.1936	5.7009	3.7301	3.3907	2.8997	4.4338	4.1484	4.4192	5.3130	4.0042	0.8923	-0.1644	0.3909	0.4079
GOLGA7B	_DYS[Phospho (STY)]DGTIC[Carbamidomethyl (C)]QFQTK_2	Q8D428_S28_M1_GOLGA7B	3.6292	4.3736	7.4536	7.0613	2.9670	7.4639	3.0733	3.3296	3.1324	3.8356	1.2232	0.2906	0.4735	0.3247
Clvs1	_SQS[Phospho (STY)]VVEAGTLK_2	#N/A	8.2535	8.1640	8.4692	8.3060	7.6431	7.9225	3.2031	7.3427	3.1233	8.3653	1.3632	0.4469	0.1011	0.9954
Clvs1	_HTC[Carbamidomethyl (C)]S[Phospho (STY)]NLER_2	Q9D4C9_S313_M1_Clvs1	3.7173	3.2386	3.7160	4.0223	5.2099	4.0702	3.8738	4.3919	3.7940	3.6405	1.0068	0.0097	0.9420	0.0259
Clvs1	_SQS[Phospho (STY)]VVEAGTLKHEEK_2	#N/A	4.6910	4.4430	4.7660	4.4852	4.2500	3.8267	3.4247	3.4917	3.3449	5.2654	1.1696	0.2260	0.1139	0.9436
Clvs1	_EC[Carbamidomethyl (C)]S[Phospho (STY)]PKPMK_2	#N/A	4.2655	4.2758	4.8780	4.9274	5.6437	4.3315	4.2084	4.4912	3.9967	4.0761	1.1368	0.1850	0.0645	1.1907
Clvs1	_EC[Carbamidomethyl (C)]S[Phospho (STY)]PKPMKR_2	#N/A	3.2521	6.6387	7.0163	6.9101	5.3318	5.2961	5.9728	3.8124	3.4298	3.4584	1.3268	0.4079	0.1423	0.8467
Plpp6	_ASDS[Phospho (STY)]PVHR_2	Q9D4F2_S60_M1_Plpp6	3.9738	4.0290	4.5101	3.7156	3.3115	3.5356	4.2296	3.6742	4.2887	4.1801	0.9815	-0.0269	0.7770	0.1096
Exoc2	_ASNTADTLFQEVLGR_2	#N/A	3.3330	5.1022	5.4731	4.2513	4.6338	4.2859	5.4618	4.9434	3.4284	4.1455	1.0237	0.0338	0.8405	0.0755
Exoc2	_GSS[Phospho (STY)]FQSGRDDTWR_2	Q9D4H1_S432_M1_Exoc2	3.9936	4.0092	4.5299	3.6958	3.3313	3.5554	4.2098	3.6940	4.2689	4.1999	0.9815	-0.0269	0.7740	0.1113
Phf14	_NSADDEELT[Phospho (STY)]NDS[Phospho (STY)]LTLSQSK_2	Q9D4H9_S283_M2_Phf14	3.7438	5.7137	3.2804	3.8404	3.9508	3.9841	6.2367	4.3635	6.1030	3.5544	0.8469	-0.2398	0.3163	0.4999
Wdr20	_SNS[Phospho (STY)]LPHSAVSNAASK_2	#N/A	8.4983	8.3640	8.2180	8.3150	7.7505	7.7193	7.9774	8.3181	7.7463	8.2224	1.0291	0.0413	0.2237	0.6503
Atad1	_EYVNSTSEES[Phospho (STY)]HDEDEIRPVQQQDLHR_4	Q9D5T0_S322_M1_Atad1	4.4006	3.6022	3.4361	3.2888	3.7384	4.2466	3.8027	4.1010	4.2559	3.1061	0.9464	-0.0795	0.4892	0.3105
Rab11fip1	_ESS[Phospho (STY)]PSNSPSPQGFR_2	Q9D620_S340_M1_Rab11fip1	4.3510	7.1311	3.8876	3.2333	3.0571	7.3210	6.8455	3.0758	4.2738	7.2832	0.7521	-0.4110	0.2476	0.6062
Lratd1	_GPPGC[Carbamidomethyl (C)]SPC[Carbamidomethyl (C)]PES[Phospho (STY)]PSR_2	Q9D650_S67_M1_Lratd1	4.3557	7.1350	4.5876	3.6381	3.0618	6.5717	6.0326	3.7516	5.8292	6.6018	0.7913	-0.3378	0.2060	0.6861
Ttc9b	_C[Carbamidomethyl (C)]SLQREDS[Phospho (STY)]DGGTGGPAR_2	#N/A	5.1300	5.4423	5.0749	5.3955	4.8402	4.7814	3.9378	5.0999	5.0105	5.2849	1.0733	0.1021	0.2112	0.6752
Ttc9b	_EDS[Phospho (STY)]DGGTGGPAR_2	#N/A	4.5399	8.4733	8.6383	7.7892	8.2674	8.8056	3.6635	7.2473	3.7226	8.7553	1.1713	0.2281	0.4489	0.3478
Tubb4a	_IREEFPDR_2	#N/A	10.8406	10.9953	11.1209	10.7015	10.7268	10.9452	10.9265	11.1282	10.9213	11.1117	0.9882	-0.0171	0.1992	0.7006
Tubb4a	_GHYTEGAELVDAVLDVVR_3	#N/A	8.6054	9.2470	9.2138	8.8271	8.1025	8.8753	8.4635	8.2725	8.7346	9.0515	1.0138	0.0198	0.6498	0.1872
Tubb4a	_GHYTEGAELVDAVLDVVRK_3	#N/A	8.0821	8.6411	6.7999	8.1041	7.9180	7.6288	8.1278	8.2441	8.0630	8.6611	0.9710	-0.0424	0.5136	0.2894
Tubb4a	_EVDEQM[Oxidation (M)]LSVQSK_2	#N/A	9.8200	10.0865	10.2570	10.2410	9.8903	10.0508	10.0365	9.8551	10.1763	10.2493	0.9985	-0.0021	0.8990	0.0462
Tubb4a	_M[Oxidation (M)]AATFGNSTAIQELFK_2	#N/A	9.9710	9.5910	9.7117	9.6139	9.4042	9.5792	8.9176	9.7409	9.3797	10.2990	1.0078	0.0113	0.7663	0.1156
Tubb4a	_INVYYNEATGGNYVPR_2	#N/A	8.5500	8.5486	8.9240	8.4453	8.2879	8.3761	8.3783	8.5654	8.6141	8.6945	1.0030	0.0043	0.8408	0.0753
Lurap1	_RGS[Phospho (STY)]WDSLPDTSSTDR_2	Q9D6J9_S126_M1_Lurap1	6.6329	5.2673	4.5284	4.4640	4.0218	3.9210	6.9603	6.1594	6.4830	7.1564	0.8121	-0.3003	0.1578	0.8020
Ndufb8	_GGDPTKEPPVVHYDI_3	#N/A	6.7512	6.3549	6.2723	6.3891	6.1519	6.0719	6.4708	6.1590	6.6178	5.8158	1.0252	0.0359	0.3962	0.4021
Ndufb8	_QYPYNNLYLER_2	#N/A	7.7509	7.1549	6.5868	6.0157	6.9650	6.7025	6.9125	7.1015	6.6551	6.5412	1.0165	0.0236	0.7236	0.1405
Ndufb8	_DPWYQWDHSELR_2	#N/A	6.3303	5.7373	6.2061	5.6938	5.7690	4.6247	5.4206	3.9737	3.9891	5.5474	1.2624	0.3362	0.0092	2.0349
Ndufv2	_DSDSILETLQR_2	#N/A	9.4508	9.5695	9.7090	9.5910	9.4774	9.5225	9.3044	9.6408	9.5201	9.5436	1.0056	0.0081	0.4785	0.3201
Ndufv2	_DIEEIIDELK_2	#N/A	8.3976	7.9171	8.7117	8.2842	8.3915	8.1236	7.8869	8.3293	8.3378	8.2899	1.0179	0.0256	0.3677	0.4346
Ndufv2	_DTPENNPDTPFDFTPENYKR_3	#N/A	7.8924	7.5060	7.2547	7.5726	7.5511	7.4423	7.1795	7.2312	7.5464	7.5521	1.0223	0.0319	0.2346	0.6297
Ndufv2	_DTPENNPDTPFDFTPENYK_2	#N/A	6.8392	6.7339	6.6537	6.7512	6.0421	6.5279	6.1207	6.6232	6.4949	6.5533	1.0217	0.0309	0.4303	0.3662
Ndufv2	_NYPEGHQAAAVLPVLDLAQR_3	#N/A	7.4153	7.6519	6.9180	7.2640	7.0769	7.3067	7.3384	7.3461	7.2488	7.2370	0.9959	-0.0060	0.8223	0.0850
Ndufv2	_FC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]EPAGGLTSLTEPPKGPGFGVQAGL_3	#N/A	4.0037	4.0305	3.9494	3.6857	3.0449	3.9301	4.2633	3.7756	4.2588	4.2100	0.9157	-0.1271	0.1391	0.8566
Ndufv2	_VYEVATFYTM[Oxidation (M)]YNR_2	#N/A	5.8365	3.8493	3.1889	6.7347	3.4912	6.0215	4.0499	6.1402	6.1855	4.3598	0.8634	-0.2120	0.4125	0.3845
Ndufv2	_YHIQVC[Carbamidomethyl (C)]TTTPC[Carbamidomethyl (C)]M[Oxidation (M)]LR_3	#N/A	6.0204	4.0070	4.5321	4.8780	4.9873	5.5799	4.2075	3.6962	4.2666	5.8242	1.0361	0.0511	0.7576	0.1206
Slc25a22	_LAANDFFR_2	#N/A	8.3227	8.5335	7.9205	8.5352	8.3731	8.4219	8.5085	8.7007	7.8552	8.0681	1.0031	0.0045	0.8940	0.0486
Slc25a22	_HEGPSAFLK_2	#N/A	6.7908	7.0791	7.1183	7.0153	6.9734	6.9981	7.1337	7.2564	6.6014	6.3838	1.0176	0.0251	0.5086	0.2937
Slc25a22	_NHGIAGLYK_2	#N/A	6.1303	6.9805	6.8495	6.7173	6.0478	6.6215	6.6044	6.9766	6.0304	6.6554	0.9950	-0.0072	0.8975	0.0470
Slc25a22	_GVNEDTYSGFLDC[Carbamidomethyl (C)]AR_2	#N/A	7.7713	7.8357	7.9583	7.6940	7.1415	7.2875	7.7316	8.1393	7.5392	7.3672	1.0088	0.0127	0.7546	0.1223
Slc25a22	_SEGYFGMYR_2	#N/A	4.4977	6.9363	7.5560	7.4488	3.8354	5.7370	6.7336	4.0676	5.3011	3.2031	1.2089	0.2737	0.3267	0.4859
Slc25a22	_LINGGIAGLIGVTC[Carbamidomethyl (C)]VFPIDLAK_2	#N/A	3.1684	4.2651	2.7481	3.9517	3.3753	1.6042	3.6728	1.1210	3.5930	4.4798	1.2099	0.2749	0.4129	0.3841
Slc25a22	_SPFVVSFLAGC[Carbamidomethyl (C)]VAGSAAAVAVNPC[Carbamidomethyl (C)]DVVK_3	#N/A	3.2752	1.4215	4.3127	4.3090	3.4822	3.1253	3.1390	3.5009	3.1981	3.7699	1.0040	0.0058	0.9808	0.0084
Idh3a	_APIQWEER_2	#N/A	9.6735	9.4429	10.3350	9.8649	9.5313	9.8685	9.4898	9.9391	9.5937	9.8702	1.0018	0.0025	0.9266	0.0331
Idh3a	_TPYTDVNIVTIR_2	#N/A	8.8803	9.4017	9.5428	9.2640	8.8896	9.0480	9.0910	9.1133	9.0830	9.0303	1.0135	0.0194	0.3911	0.4077
Idh3a	_NVTAIQGPGGK_2	#N/A	8.9999	9.1577	9.0953	9.2008	9.0920	9.0193	9.3973	9.0470	9.0258	9.0938	0.9992	-0.0012	0.9268	0.0330
Idh3a	_LITEEASKR_2	#N/A	8.7326	8.9992	9.0808	9.0748	9.0395	8.9452	9.0900	9.1087	9.0576	9.0039	0.9938	-0.0089	0.4579	0.3392
Idh3a	_IAEFAFEYAR_2	#N/A	8.8912	8.9990	8.8932	8.7991	8.8318	8.7219	8.8251	8.9928	8.8631	9.0843	0.9984	-0.0024	0.8451	0.0731
Idh3a	_SNVTAVHK_2	#N/A	7.8612	7.7903	8.0291	8.0414	8.0557	7.6066	8.0569	7.9711	7.8533	7.8998	1.0099	0.0142	0.4277	0.3689
Idh3a	_ENTEGEYSGIEHVIVDGVVQSIK_3	#N/A	8.5863	8.2858	7.2050	8.5496	7.9246	7.8224	7.4963	8.1120	7.7647	8.0241	1.0340	0.0482	0.3646	0.4382
Idh3a	_C[Carbamidomethyl (C)]SDFTEEIC[Carbamidomethyl (C)]R_2	#N/A	6.7322	6.8291	8.0416	7.6563	7.2204	7.1204	7.2563	7.1624	7.4975	7.3343	1.0030	0.0043	0.9345	0.0294
Idh3a	_IEAAC[Carbamidomethyl (C)]FATIK_2	#N/A	5.3411	6.7470	6.4810	7.0885	5.9196	6.7596	7.0272	6.1067	7.1409	6.5070	0.9414	-0.0871	0.3086	0.5106
Idh3a	_EVAENC[Carbamidomethyl (C)]KDIK_2	#N/A	5.6863	5.9298	5.0928	5.5610	5.5535	5.8432	5.7208	6.3719	6.0900	6.0471	0.9252	-0.1122	0.0340	1.4687
Idh3a	_M[Oxidation (M)]SDGLFLQK_2	#N/A	7.2984	7.3650	7.3487	7.2533	7.4644	7.2811	7.2970	7.3456	7.1681	7.5470	1.0025	0.0036	0.8056	0.0939
Idh3a	_HM[Oxidation (M)]GLFDHAAK_2	#N/A	6.8260	6.5294	5.7959	6.2667	7.2156	6.6397	6.4641	7.2598	6.3662	6.9542	0.9688	-0.0457	0.4926	0.3075
Idh3a	_TPIAAGHPSM[Oxidation (M)]NLLLR_2	#N/A	7.4806	7.3009	6.6750	6.8508	7.4933	7.0537	7.1504	7.7124	6.8042	7.3188	0.9934	-0.0096	0.8378	0.0768
Idh3a	_C[Carbamidomethyl (C)]SDFTEEIC[Carbamidomethyl (C)]RR_2	#N/A	3.8089	3.8877	4.0524	3.9201	3.2219	4.0492	3.8839	3.7200	3.8041	4.3264	0.9549	-0.0666	0.3502	0.4557
Mrrf	_ALVEDIISLEEVDEDM[Oxidation (M)]K_2	#N/A	5.4697	4.3172	5.2040	5.3459	3.1247	4.7320	3.4704	4.6437	4.6598	5.2878	1.0293	0.0417	0.8080	0.0926
Borcs6	_TLS[Phospho (STY)]GEEEAESVGVSSR_2	Q9D6W8_S43_M1_Borcs6	9.1531	9.9099	9.7291	9.6660	8.2247	9.4406	9.3770	8.4837	9.3854	9.5982	1.0086	0.0124	0.8321	0.0798
Borcs6	_S[Phospho (STY)]LDGLSGAC[Carbamidomethyl (C)]GGGGSSSSGETGAGGGR_2	#N/A	5.5552	5.7949	5.7782	5.7776	5.5833	5.8140	5.4639	4.4384	5.9351	5.9667	1.0315	0.0448	0.5651	0.2478
Borcs6	_S[Phospho (STY)]LDGLSGAC[Carbamidomethyl (C)]GGGGSSSSGETGAGGGRR_3	#N/A	6.1991	6.5784	3.6758	6.3861	4.3462	6.0281	5.9161	4.3649	6.0900	6.5042	0.9406	-0.0884	0.6364	0.1963
Borcs6	_RGS[Phospho (STY)]PGGVEMNVELPQQGEGDDDDEDEDEEAAAGR_3	Q9D6W8_S130_M1_Borcs6	4.2803	3.7225	3.3157	3.4091	3.6180	3.8421	3.9231	3.9806	3.9822	4.4866	0.9075	-0.1400	0.1040	0.9831
Nop56	_EEVAS[Phospho (STY)]EPEEAASPTTPK_2	#N/A	8.3440	8.1226	8.5863	8.1901	5.7733	8.1840	7.9640	8.1434	8.2563	8.0754	0.9604	-0.0582	0.5509	0.2590
Nop56	_SSPKEEVAS[Phospho (STY)]EPEEAASPTTPK_3	#N/A	7.6384	7.9099	7.2133	7.0111	6.6020	7.4518	7.5338	7.5251	7.4295	6.9986	0.9847	-0.0222	0.6649	0.1772
Nop56	_EELAS[Phospho (STY)]DLEEM[Oxidation (M)]ATSSAK_2	#N/A	3.5905	7.4189	7.4584	5.3204	3.7975	7.7148	7.3697	3.9846	7.4934	5.7961	0.8525	-0.2302	0.4101	0.3871
Nop56	_KSSPKEEVAS[Phospho (STY)]EPEEAASPTTPK_3	#N/A	4.7728	3.5915	4.8415	4.4106	4.2255	3.9153	4.9980	4.4991	4.6482	4.6959	0.9598	-0.0592	0.5421	0.2659
Nop56	_APKEELAS[Phospho (STY)]DLEEM[Oxidation (M)]ATSSAK_2	#N/A	4.7944	3.5196	4.7377	3.4722	3.9803	4.1657	5.1882	4.1394	5.2808	3.9340	0.9029	-0.1473	0.3075	0.5122
Nop56	_KAPKEELAS[Phospho (STY)]DLEEMATSSAK_3	#N/A	3.6404	4.0475	4.4367	4.1772	3.4563	3.6342	3.4711	4.0827	3.3913	4.0508	1.0605	0.0848	0.3549	0.4499
Rpap3	_AVDNPPRGS[Phospho (STY)]PK_2	Q9D706_S429_M1_Rpap3	8.7131	8.8661	8.4848	8.7666	8.8150	8.4561	8.3085	8.3665	8.3505	8.7636	1.0331	0.0470	0.0291	1.5362
Fam219a	_NGSM[Oxidation (M)]GS[Phospho (STY)]PVNQQPK_2	#N/A	8.3752	7.6426	8.4841	8.6999	7.8949	7.6936	8.3435	7.9656	7.5270	8.2019	1.0344	0.0487	0.3023	0.5196
Prps1	_ENISEWR_2	#N/A	6.0692	6.4589	6.8700	6.7331	6.6358	6.6457	7.0248	6.3679	6.6887	6.8154	0.9769	-0.0338	0.4020	0.3958
Prps1	_VYAILTHGIFSGPAISR_3	#N/A	4.0836	4.3590	4.1981	4.0555	3.4584	3.0203	4.4863	3.2337	3.6433	4.3180	1.0777	0.1079	0.4004	0.3975

Prps1	_INNAC[Carbamidomethyl (C)]FEAVVVTNTIPQEDK_.2	#N/A	5.9152	6.6453	5.2130	3.4434	4.3478	5.7570	6.2737	6.4911	3.4876	6.2826	0.9036	-0.1462	0.5107	0.2919
Prps1	_IQVIDISM[Oxidation (M)]ILAEAIR_.2	#N/A	3.4301	4.5268	4.4675	4.2134	3.6370	3.5436	4.9453	3.1764	2.9661	4.0714	1.0841	0.1164	0.4739	0.3243
Prps1	_VAILVDDMADTC[Carbamidomethyl (C)]GTIC[Carbamidomethyl (C)]HAADK_.3	#N/A	3.5839	3.7352	3.1204	3.5175	2.0316	3.8776	2.5230	3.8095	3.1775	3.3945	0.9527	-0.0699	0.6980	0.1562
Prps1	_IFSGSSHQDLSQK_.2	#N/A	4.0665	4.5468	3.8097	4.4560	3.4043	3.4560	4.1368	4.4988	4.1959	4.2786	0.9863	-0.0200	0.8417	0.0749
Iscu	_ELS[Phospho (STY)]APAR_.2	Q9D7P6_S30_M1_Iscu	8.3384	9.1695	8.5804	9.4354	8.8359	9.3880	9.1623	8.1469	9.4826	9.7396	0.9660	-0.0499	0.3838	0.4159
Iscu	_AAS[Phospho (STY)]ALLLRS[Phospho (STY)]PR_.2	#N/A	9.1342	9.8217	9.8098	9.9196	4.2364	9.7880	9.3871	6.5558	9.6876	9.9752	0.9455	-0.0808	0.7068	0.1507
Iscu	_RAAS[Phospho (STY)]ALLLRS[Phospho (STY)]PR_.3	#N/A	3.5127	5.8771	5.2730	5.8043	3.2611	5.3852	6.1334	3.4511	4.9702	6.0121	0.9143	-0.1292	0.5666	0.2467
Iscu	_RAAS[Phospho (STY)]ALLLR_.2	Q9D7P6_S15_M1_Iscu	4.4719	3.4513	3.4043	3.7165	3.8096	4.0337	3.7315	4.0934	3.7906	3.1774	1.0014	0.0021	0.9833	0.0073
Rpl22l1	_YFQSQDEDGS[Phospho (STY)]ESED_.2	Q9D757_S118_M1_Rpl22l1	3.4401	6.9696	8.7430	6.7677	4.2786	8.2789	6.4534	3.1405	3.3272	6.0962	1.1063	0.1458	0.6840	0.1649
Chmp5	_NKDGVLVDEFGLPQIPAS_.2	#N/A	4.1471	3.8557	3.1826	3.5423	3.4849	4.2505	4.0562	3.8475	4.1153	5.3191	0.8436	-0.2453	0.0590	1.2291
Lysmd2	_[Acetyl (Protein N-term)]ADLS[Phospho (STY)]PAPALR_.2	Q9D7V2_S5_M1_Lysmd2	7.6861	7.8741	8.3945	8.1291	6.3898	6.6673	7.6537	6.6206	7.2172	8.7238	1.0431	0.0609	0.5575	0.2538
Lysmd2	_AHRPSAPS[Phospho (STY)]PPPR_.3	#N/A	6.8607	7.5166	4.0793	3.9780	5.5384	6.7775	6.3150	6.8870	6.3914	7.4338	0.8275	-0.2732	0.1547	0.8106
Lysmd2	_STS[Phospho (STY)]EPEEALSLSLAR_.2	Q9D7V2_S33_M1_Lysmd2	4.0902	6.4442	3.7860	3.3348	3.4279	3.6520	4.1131	4.4751	4.1722	4.2965	1.0181	0.0258	0.9021	0.0448
Kctd4	_HNS[Phospho (STY)]VEDAEQGK_.2	#N/A	7.2460	7.0217	7.1821	7.1462	6.6509	7.2942	7.0494	7.2054	6.9528	7.5611	0.9774	-0.0330	0.3069	0.5130
Kctd4	_HNS[Phospho (STY)]VEDAEQGKNC[Carbamidomethyl (C)]K_.2	#N/A	4.0020	4.1695	3.5386	3.6373	3.5054	2.5019	3.4462	3.8840	3.8228	3.7546	1.0829	0.1149	0.3468	0.4600
Dusp3	_VYVGNASVAQDITQLQK_.2	#N/A	5.5628	5.0011	4.8351	5.4710	5.5436	5.2927	5.1874	5.8147	4.9656	4.5557	1.0231	0.0330	0.6532	0.1849
Dusp3	_ANDTQEFNLSAYFER_.2	#N/A	5.5764	5.6780	5.9279	5.2249	3.1534	5.0134	5.2578	5.9778	5.8295	5.5750	0.9243	-0.1135	0.4550	0.3420
Dusp3	_EIGPNDGFLAQLC[Carbamidomethyl (C)]QLNDR_.2	#N/A	5.3332	5.3908	4.9976	5.2186	4.9266	4.4291	5.4208	6.2689	4.9988	4.7521	0.9999	-0.0002	0.9987	0.0006
Dusp3	_LGITHVLNAAEGR_.3	#N/A	4.3190	4.3625	3.8555	4.9088	4.5581	4.4902	3.9217	4.4659	3.9432	4.1988	1.0468	0.0660	0.3772	0.4234
Ggct	_GKIS[Phospho (STY)]DEM[Oxidation (M)]EDIK_.2	#N/A	3.5984	4.0187	3.7983	3.9973	4.1298	3.8798	3.2033	3.8397	3.6190	3.7719	1.0671	0.0937	0.1516	0.8194
Ppa1	_AAPFTLEYR_.2	#N/A	7.5493	7.5090	7.5932	7.8084	7.5943	7.3773	7.6083	7.1810	6.9952	7.7030	1.0323	0.0458	0.1301	0.8857
Ppa1	_VIAINVDDPDAANYKDISDVER_.3	#N/A	6.2675	6.9325	5.9155	6.0696	6.0838	6.1957	6.2462	6.7998	6.3991	6.0911	0.9854	-0.0212	0.6813	0.1667
Ppa1	+TGC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]GDNDPIDVC[Carbamidomethyl (C)]EIGSK_	#N/A	5.8254	5.9955	6.8952	6.4800	6.1741	6.0485	5.6170	6.2997	6.3219	6.4135	1.0218	0.0311	0.5890	0.2299
Ppa1	_VLGILAM[Oxidation (M)]IDEGETDWK_.2	#N/A	4.3760	4.7925	5.4634	4.0904	5.2204	5.0905	4.6749	4.2292	4.7397	5.1251	1.0035	0.0050	0.9574	0.0189
Ppa1	_STHDYWK_.2	#N/A	4.6134	4.4186	3.3189	3.8615	4.7178	3.9985	4.9059	4.6021	5.0628	3.9341	0.9301	-0.1046	0.3940	0.4045
Fip1l1	_ERDHS[Phospho (STY)]PTPSVFNSDEER_.3	#N/A	6.6570	6.9215	6.9362	3.9678	5.8734	7.1437	6.0757	6.7155	6.5964	6.9832	0.9058	-0.1428	0.3153	0.5012
Fip1l1	_ERDHS[Phospho (STY)]PTPSVFNSDEERYR_.4	#N/A	4.0139	7.3003	4.1111	3.7163	4.0058	6.7679	3.5589	6.8842	3.6180	6.8436	0.8365	-0.2576	0.4096	0.3877
Fip1l1	_AES[Phospho (STY)]PDLR_.2	Q9D824_S280_M1_Fip1l1	4.0649	3.2542	3.6015	3.5193	4.2718	4.3052	4.2771	4.2906	4.1973	3.8755	0.8933	-0.1627	0.0587	1.2316
Apif	_TTGASQLQGS[Phospho (STY)]PEITK_.2	Q9D842_S149_M1_Apif	3.4596	6.1455	6.6719	6.5631	4.2981	6.3024	3.2430	6.9153	6.2649	3.6659	1.0283	0.0403	0.8848	0.0531
Apif	_RLS[Phospho (STY)]PSGNSK_.2	Q9D842_S238_M1_Apif	3.1126	2.4515	3.6489	4.5768	4.0005	4.0338	3.0476	4.3138	4.4687	3.6041	0.9138	-0.1300	0.4741	0.3242
Uqcrb	_WYYNAAGFNK_.2	#N/A	7.8372	7.9147	7.9648	8.2129	7.7690	7.6585	7.5503	7.8566	7.5739	7.9315	1.0292	0.0416	0.0699	1.1553
Uqcrb	_LPEDLYNDR_.2	#N/A	7.4947	8.1035	8.0847	7.9470	8.1080	7.8489	7.8207	7.4240	7.9571	7.5860	1.0285	0.0405	0.1854	0.7318
Uqcrb	_DDTLHETEDVKEAIR_.3	#N/A	6.4812	6.9916	7.4861	6.6330	6.8494	6.8846	6.6623	7.0532	7.4999	7.0113	0.9809	-0.0278	0.5613	0.2508
Uqcrb	_DDTLHETEDVK_.2	#N/A	6.7790	5.8365	7.4175	7.1488	6.7180	6.7129	6.2871	6.1193	6.9005	6.4924	1.0427	0.0603	0.3860	0.4134
Uqcrb	_RLPEDLYNDR_.2	#N/A	6.7850	6.9301	6.9090	6.7085	7.4120	5.3344	5.7758	6.8742	7.6674	5.5990	1.1118	0.1529	0.1652	0.7819
Uqcrb	_YEEDKFYLEPYLK_.2	#N/A	6.4124	5.8847	5.9293	6.0334	6.1436	6.2178	5.9707	6.0948	6.1990	6.4052	0.9843	-0.0228	0.4378	0.3587
Fam241b	_SS[Phospho (STY)]SSQQGFFNR_.2	Q9D882_S27_M1_Fam241b	7.7549	4.0146	3.9537	3.6338	7.2353	3.6411	4.1139	3.7004	7.4456	3.7385	1.1746	0.2322	0.5139	0.2892
U2af1	_AVIDLNNR_.2	#N/A	8.2053	8.2493	8.2645	8.0951	8.0377	8.0799	7.9370	8.4369	7.8455	8.2266	1.0080	0.0116	0.5839	0.2336
Itpa	_IDLPEYQGEPDEISIQK_.2	#N/A	7.1894	7.0521	7.1704	7.5556	7.0081	6.9268	7.0279	6.9528	7.2493	7.1028	1.0203	0.0290	0.2393	0.6211
Itpa	_IVFVTGNAK_.2	#N/A	3.4670	3.0383	2.0238	3.3472	1.8570	2.9409	3.4133	3.6926	3.3898	2.9197	0.8396	-0.2522	0.1929	0.7147
Itpa	_LQEYFSVAAGAGDH_.2	#N/A	4.3779	6.1487	3.4134	5.5926	6.0609	5.3589	3.8254	5.5750	3.8845	4.5842	1.1018	0.1399	0.4826	0.3164
Arpc5l	_ALAVGGLGSIIR_.2	#N/A	7.6379	7.7679	7.8583	7.9532	7.6960	7.4682	7.5344	7.7260	6.9550	7.9774	1.0333	0.0472	0.1979	0.7036
Arpc5l	_AFHAALRNS[Phospho (STY)]PINTK_.3	#N/A	5.0457	4.1125	3.7119	4.0155	3.9094	3.6517	3.4752	7.5545	3.5342	4.3799	0.9203	-0.1198	0.6683	0.1750
Arpc5l	_NS[Phospho (STY)]PINTK_.2	#N/A	3.8902	4.1126	4.4265	7.2097	6.5392	3.4520	6.9814	3.5906	6.4413	4.0965	1.0658	0.0919	0.7576	0.1206
Arpc5l	_SSEIEQAVQSLDR_.2	#N/A	7.2737	7.2442	7.7200	7.3225	7.1682	7.3161	6.8516	7.1953	7.4141	7.3747	1.0160	0.0228	0.4351	0.3614
Chmp4b	_GGPTPQEAIQR_.2	#N/A	6.2568	5.9599	6.4753	6.3261	6.7605	6.4292	6.3359	6.0707	6.5477	6.9340	0.9833	-0.0243	0.5918	0.2278
Chmp4b	_KIEQELTAAK_.2	#N/A	3.4000	3.8296	3.1758	5.0907	3.2616	4.6259	4.1768	3.8575	3.8941	3.2106	0.9490	-0.0755	0.6459	0.1898
Chmp4b	_QLAQIDGTLSTIEFQR_.2	#N/A	3.2773	4.0418	4.6582	5.0031	3.4842	3.9856	3.5639	3.5030	4.1335	4.3574	1.0471	0.0665	0.6313	0.1998
Ndufa11	_FFESYHEVPDGTQC[Carbamidomethyl (C)]HR_.3	#N/A	7.0821	6.6920	6.5192	5.8708	6.8744	6.7060	6.7903	6.5777	6.5556	6.0652	1.0105	0.0151	0.7836	0.1059
Ndufa11	_EKPDDPLNYFIGGC[Carbamidomethyl (C)]AGGLTLGAR_.3	#N/A	4.7765	5.6057	5.2167	3.9579	4.5955	5.4124	4.7287	4.6418	4.5613	4.5097	1.0125	0.0179	0.8588	0.0661
Rpl4	_ILKS[Phospho (STY)]PEIQR_.2	Q9DBE6_S295_M1_Rpl4	7.0547	7.3108	6.5113	6.3610	6.1471	6.5073	6.5849	6.7151	6.4384	6.5749	1.0172	0.0246	0.6264	0.2031
Rpl4	_FC[Carbamidomethyl (C)]IWTESAFR_.2	#N/A	5.2089	5.8072	5.9506	5.2810	4.7875	5.0543	5.5898	5.1945	5.2527	4.5662	1.0537	0.0755	0.3359	0.4738
Rpl4	_QPYAVSELAGHQTSAESWGTGR_.3	#N/A	4.0020	2.5564	4.5383	3.6874	3.3397	3.1444	3.9371	4.2315	3.8573	4.2155	0.9349	-0.0971	0.5319	0.2742
Rpl4	_SGQGAFGNM[Oxidation (M)]C[Carbamidomethyl (C)]R_.2	#N/A	3.1678	4.1513	4.2052	3.9511	3.3747	3.4081	3.6734	3.4387	3.5936	4.4792	1.0138	0.0198	0.8627	0.0642
P2yr13	_TAGSSEDHHS[Phospho (STY)]S[Phospho (STY)]QTDNITLA_.2	Q9D8I2_S328_M2_P2yr13	4.4285	3.4079	3.4477	3.6731	3.7662	3.9903	3.7749	4.1368	3.8340	3.1339	0.9922	-0.0113	0.9101	0.0409
Eef1g	_STFVLDEFKR_.2	#N/A	7.7175	7.8224	7.3493	7.7147	7.8037	7.5966	7.9122	8.1719	7.5887	7.7662	0.9839	-0.0234	0.3921	0.4066
Eef1g	_[Acetyl (Protein N-term)]AAGTLYTYPENWR_.2	#N/A	7.5966	7.4471	7.7068	7.5721	7.2555	7.2877	7.5021	7.6358	7.3881	7.3306	1.0117	0.0168	0.4088	0.3885
Eef1g	_TFLVGER_.2	#N/A	6.9286	6.3780	10.6866	6.4336	6.2089	6.4656	6.4288	6.8312	6.1808	6.3994	1.1340	0.1815	0.3407	0.4676
Eef1g	_QVLEPSFR_.2	#N/A	7.0837	6.8464	7.1253	6.8900	6.9405	7.2632	7.1953	7.1554	6.7842	6.5400	0.9985	-0.0022	0.9462	0.0240
Eef1g	_ILGLLDTHLK_.2	#N/A	7.3145	7.1998	6.6776	7.0959	6.9556	6.9679	7.2392	7.1642	5.9823	6.3757	1.0449	0.0634	0.2902	0.5373
Eef1g	_WFLTC[Carbamidomethyl (C)]INQPQFR_.2	#N/A	6.3285	5.8088	6.4552	6.3022	6.2239	5.5299	6.1406	6.3940	6.0380	6.1616	1.0282	0.0402	0.3718	0.4297
Eef1g	_ALIAAQYSGAQVR_.2	#N/A	5.2233	4.2381	5.2987	5.0808	4.7950	4.9536	5.1839	5.1347	3.2458	4.7665	1.0580	0.0814	0.5269	0.2783
Eef1g	_KLDPGSEETQTLVR_.2	#N/A	4.8863	4.4900	4.4881	4.3495	4.7750	4.8127	4.5567	4.9835	4.6558	4.6715	0.9708	-0.0427	0.2989	0.5244
Eef1g	_KFAESQPK_.2	#N/A	5.0660	4.6774	3.9850	3.1358	4.7811	4.4145	4.2814	3.1733	5.2311	3.7964	1.0358	0.0508	0.7663	0.1156
Eef1g	_QATENAKEEVKR_.3	#N/A	3.6638	3.2597	3.7786	4.4471	3.8707	3.9041	3.1774	4.4435	3.0976	3.4744	1.0510	0.0718	0.5739	0.2411
Arfgap3	_LTNTS[Phospho (STY)]FTEIEK_.2	Q9D853_S241_M1_Arfgap3	3.3001	4.0190	4.3375	4.2841	2.8764	3.1005	5.7512	3.5258	5.9245	7.0898	0.7411	-0.4323	0.1443	0.8409
Arfgap3	_SSS[Phospho (STY)]FSSWDDGADSYWK_.2	Q9D853_S374_M1_Arfgap3	3.4828	5.8807	4.5202	5.9702	3.6897	5.2268	3.3584	3.7085	3.2786	3.2934	1.2480	0.3196	0.1846	0.7338
Bola1	_FEGM[Oxidation (M)]S[Phospho (STY)]PLQR_.2	#N/A	7.6931	7.9026	8.1264	8.8292	7.3859	6.9703	7.3593	7.0824	6.8320	7.5469	1.1159	0.1581	0.0169	1.7715
Bola1	_ENPQLDIS[Phospho (STY)]PPC[Carbamidomethyl (C)]LGGSK_.2	Q9DBS9_S123_M1_Bola1	4.0889	3.6848	3.3535	7.7013	4.2958	8.1033	4.2531	4.0184	4.1733	7.3307	0.8295	-0.2698	0.4446	0.3521
Bola1	_AKLEQALS[Phospho (STY)]PEVLELR_.3	Q9DBS9_S45_M1_Bola1	3.1574	4.0423	4.1948	4.4268	3.3644	3.2432	3.6837	3.3831	3.0802	4.4689	1.0743	0.1034	0.4662	0.3314
Slirp	_ALHGAQTS[Phospho (STY)]DEER_.2	Q9DBT7_S105_M1_Slirp	6.8316	6.7332	6.6360	6.6806	6.5883	4.1161	6.5427	3.7675	6.5870	6.8572	1.2009	0.2641	0.1343	0.8721
Snx5	_[Acetyl (Protein N-term)]AAVPELLEQQEERDR_.2	#N/A	6.1561	6.2633	6.7367	6.6841	5.5728	6.4239	6.3360	5.5200	6.4870	6.6253	1.0007	0.0010	0.9888	0.0049
Snx5	_[Acetyl (Protein N-term)]AAVPELLEQQEERDSK_.2	#N/A	3.7061	3.9124	3.2427	2.6112	4.0121	3.0315	3.5698	4.1153	4.5153	3.3390	0.9415	-0.0870	0.5748	0.2404
Ociad2	_FHSFEDQLR_.2	#N/A	6.8357	6.5927	6.2334	6.8249	7.0061	6.4210	6.2124	3.5597	6.2728	5.9634	1.1781	0.2365	0.1045	0.9811
Ociad2	_[Acetyl (Protein N-term)]ASVSTHGNQEK_.2	#N/A	2.8662	4.2707	5.2674	4.6769	4.4587	3.5211	4.5039	3.5578	3.9439	4.2676	1.0882	0.1219	0.4522	0.3446
Ociad2	_GAGFGPEHNR_.2	#N/A	3.6239	6.1044	5.5314	6.1577	5.8967	6.1520	6.3843	6.2659	5.9686	6.0632	0.8858	-0.1749	0.1793	0.7464
Efhd2	_ADLNQGIGEPQS[Phospho (STY)]PSR_.2	#N/A	10.4120	10.2289	10.7050	10.6490	9.6418	9.1594	9.4841	9.4125	9.2577	11.1501	1.0655	0.0915	0.1652	0.7820
Efhd2	_RADLNQGIGEPQS[Phospho (STY)]PSR_.3	#N/A	6.8331	7.3029	8.4476	5.2764	5.1927	5.0777	6.9276	5.8901	5.1117	8.5419	1.0477	0.0672	0.7467	0.1268
Efhd2	_VQAINVSSR_.2	#N/A	8.1925	8.4016	8.6456	8.4847	8.0681	8.2355	8.4133	8.4464	8.4257	8.2151	1.0014	0.0020	0.9237	0.0345
Efhd2	_LSEIDVSTEGVK_.2	#N/A	6.8359	7.0787	7.4554	6.8452	6.7065	6.5466	6.6502	6.3763	7.3945	6.6522	1.0387	0.0548	0.2692	0.5700
Efhd2	_RADLNQGIGEPQS[Phospho (STY)]PSRR_.3	#N/A	8.6432	7.8182	7.6907	7.4409	3.6275	3.8516	3.9136	4.1413	6.3123	8.7498	1.3060	0.3851	0.2390	0.6216
Efhd2	_ADLNQGIGEPQS[Phospho (STY)]PSRR_.3	#N/A	6.9615	6.9558	3.7447	8.0076	3.5685	6.2981	6.6293	5.3078	5.7292	7.8481	0.9191	-0.1217	0.6252	0.2040
Efhd2	_[Acetyl (Protein N-term)]ATDELASKLS[Phospho (STY)]R_.2	Q9DBY0_S11_M1_Efhd2	6.8757	7.0994	5.7052	6.9350	6.3739	7.0362	5.4910	6.2201	6.7088	7.6313	0.9970	-0.0043	0.9657	0.0152
Efhd2	_ELQSTFK_.2	#N/A	2.2735	3.1492	3.8890	4.3366	3.7603	3.7936	3.2878	3.0531	3.2080	3.3639	1.0420	0.0594	0.7197	0.1428
Efhd2	_SMIQEVDEDFDSK_.2	#N/A	4.1355	4.6158	3.7407	3.3801	3.4732	3.6973	4.0679	4.4298	4.1270	4.3418	0.9362	-0.0951	0.3426	0.4652
Borcs5	_GLLSGQTS[Phospho (STY)]PTNAK_.2	#N/A	9.8717	9.5419	10.1452	3.6571	9.7766	9.3753	9.0471	9.6814	9.3818	9.5371	0.9143	-0.1293	0.5351	0.2716
Borcs5	_GLLSGQTS[Phospho (STY)]PTNAKLEK_.2	#N/A	6.5750	6.8267	4.2976	6.0299	6.2259	3.1404	3.5810	3.4859	5.2614	4.5716	1.4947	0.5799	0.0103	1.9885
Rwdd2a	_KLS[Phospho (STY)]DEPSVQAK_.2	#N/A	4.3856	4.4343	3.9222	5.7411	3.0917	6.6572	3.9564	3.1105	5.0264	4.1962	0.9402	-0.0889	0.7200	0.1427
Rwdd2a	_KLS[Phospho (STY)]DEPSVQAKPVK_.2	#N/A	3.2560	3.2459	3.7923	4.4334	5.7753	3.8903	3.1911	6.0539	3.1113	3.4607	1.0404	0.0571	0.8309	0.0805
Fam135b	_SVSAPQIS[Phospho (STY)]SPEESAEGADTIK_.2	Q9DAI6_S775_M1_Fam135b	4.2990	6.6223	3.4838	3.3909	3.9202	4.9712	5.9153	4.1569	4.1723	3.8783	0.9403	-0.0887	0.7039	0.1525
Fam135b	_NTAGFSEDLDPSSKENS[Phospho (STY)]PPR_.3	Q9DAI6_S805_M1_Fam135b	4.1707	3.8321	3.2062	3.4153	3.5084	3.7325	4.0326	4.3946	4.0917	5.0733	0.8503	-0.2339	0.0546	1.2625
Gng12	_TASTNS[Phospho (STY)]IAQAR_.2	Q9DA59_S10_M1_Gng12	8.1770	8.9988	8.7872	8.6213	8.1287	8.7193	8.4878	8.4170	8.6870	8.9371	0.9876	-0.0180	0.5951	0.2254
Gng12	_SDPLLM[Oxidation (M)]GIPTSENPFK_.2	#N/A	7.7393	7.4661	6.9736	7.0710	7.0148	7.4147	7.4876	7.8713	7.0707	7.1331	0.9807	-0.0281	0.5112	0.2914

Gng12	_LEASIER_.2	#N/A	5.5302	5.9151	5.6319	3.5208	5.3179	6.0312	6.1343	5.1456	6.4556	6.2089	0.8646	-0.2099	0.1303	0.8850
Gng12	_ASADLM[Oxidation (M)]SYC[Carbamidomethyl (C)]EEHAR_.2	#N/A	4.4251	4.0827	3.7134	3.4954	3.5052	3.6643	3.8634	4.0324	3.8460	4.5871	0.9614	-0.0568	0.5378	0.2694
Mrgbp	_VLTANSNPSS[Phospho (STY)]PSAAK_.2	Q9DAT2_S195_M1_Mrgbp	5.7947	4.1911	5.4604	3.5860	3.9385	3.5284	5.6038	5.6682	3.9032	3.8966	1.0164	0.0235	0.9099	0.0410
Zfyve19	_WS[Phospho (STY)]PPQNYK_.2	Q9DAZ9_S69_M1_Zfyve19	3.1932	7.7475	4.2306	6.6882	7.6031	7.4473	3.0569	7.3369	7.6258	3.8519	1.0049	0.0071	0.9836	0.0072
Zfyve19	_VTLQDYHLPDS[Phospho (STY)]DEDEETAIQR_.3	Q9DAZ9_S280_M1_Zfyve19	4.1356	4.6159	3.8963	3.3802	3.4734	3.6975	4.0677	4.4297	4.1268	4.3420	0.9438	-0.0835	0.3964	0.4018
Zfyve19	_TNS[Phospho (STY)]QGQASQSLEEEKYK_.2	Q9DAZ9_S219_M1_Zfyve19	3.3940	3.9251	4.4314	4.1902	3.6009	3.6343	3.4472	3.6197	3.3674	3.2046	1.1313	0.1780	0.0580	1.2367
Zfyve19	_EHQTS[Phospho (STY)]PYHPR_.2	Q9DAZ9_S378_M1_Zfyve19	3.9656	3.5329	3.5545	4.0249	3.7160	3.8383	3.6379	4.2194	3.6474	4.0262	0.9703	-0.0435	0.4693	0.3285
Napa	_YEELFPAFSDSR_.2	#N/A	8.3438	8.3942	8.3069	8.6183	8.1777	8.5256	8.4607	8.3887	8.6751	8.5333	0.9826	-0.0254	0.1235	0.9083
Napa	_TIQGDEEDLR_.2	#N/A	7.3107	7.0278	6.8748	7.1171	7.2178	7.4356	7.4444	7.2726	7.3773	7.1605	0.9689	-0.0456	0.0392	1.4064
Napa	_VAGYAAQLEQYQK_.2	#N/A	5.9126	6.7009	6.9687	6.3406	6.1090	6.4899	6.5986	7.6395	6.7228	6.5725	0.9415	-0.0870	0.2015	0.6957
Napa	_NSQSFFSGLFGGSSK_.2	#N/A	5.7511	4.8664	5.6848	5.3638	4.6255	4.8438	5.4012	5.3943	5.0976	5.9373	0.9857	-0.0208	0.7971	0.0985
Napa	_LLEAHEEQNVDSYTEAVKEYDSISR_.4	#N/A	5.3408	5.6561	4.6989	5.6056	4.4003	4.4211	4.9802	3.4911	5.0806	4.6506	1.1361	0.1840	0.1432	0.8442
Napa	_AIDIYEQVGTSAM[Oxidation (M)]DSPLLK_.2	#N/A	4.0552	4.6140	4.7407	4.1760	4.3619	4.6463	5.1093	3.8659	4.6822	4.5875	0.9588	-0.0607	0.4516	0.3453
Napa	_LLEAHEEQNVDSYTEAVK_.3	#N/A	6.0104	4.8282	5.3595	5.3277	5.2193	5.0144	4.6594	4.8895	4.6505	5.4759	1.0832	0.1154	0.1296	0.8875
Napa	_AIEYTDMGR_.2	#N/A	3.7124	3.3082	3.7300	4.4738	3.9193	3.9526	3.1288	4.3949	3.0490	3.5230	1.0607	0.0850	0.5087	0.2936
Napa	_HDAATC[Carbamidomethyl (C)]FVDAGNAFK_.2	#N/A	3.1594	3.3426	3.4886	4.5300	3.9979	4.2220	3.5431	4.3606	3.6022	4.4756	0.9166	-0.1256	0.3184	0.4970
Mrpl12	_NYVQGINLVQAK_.2	#N/A	4.4001	3.5080	4.9972	5.2769	4.3276	4.6361	4.4252	4.9630	4.6397	4.7361	0.9620	-0.0560	0.5912	0.2283
Mrpl12	_LTEAKPVDK_.2	#N/A	5.1646	5.3218	5.3785	5.3580	5.4310	5.4355	5.2739	5.4424	5.4240	5.3140	0.9912	-0.0127	0.4326	0.3639
Atp5po	_LVRPPVQVYGIEGR_.3	#N/A	10.4490	9.9674	10.7490	10.9141	10.4966	10.1828	10.3221	10.7468	10.4343	10.5957	1.0056	0.0081	0.7636	0.1171
Atp5po	_VSLAVLNPYIK_.2	#N/A	9.1468	9.2729	8.9246	9.2735	9.2544	9.0675	9.2551	9.0779	8.9132	9.1793	1.0083	0.0120	0.4153	0.3817
Atp5po	_SFLSPNQILK_.2	#N/A	8.7932	8.9961	8.8606	8.9777	9.1045	8.7905	9.1307	9.0717	8.5888	8.9665	1.0041	0.0059	0.7530	0.1232
Atp5po	_YATALYSAASK_.2	#N/A	8.2224	8.5358	8.5729	8.8713	8.2190	8.1739	8.5928	8.4001	8.1339	8.0055	1.0270	0.0384	0.2030	0.6925
Atp5po	_SLNDITKR_.2	#N/A	7.3125	7.5376	7.3474	7.7471	7.8850	7.4347	7.7735	7.8301	7.3737	7.5177	0.9974	-0.0038	0.8929	0.0492
Atp5po	_EKFSPLTANLM[Oxidation (M)]NLLAENGR_.3	#N/A	7.8019	7.8950	6.8475	7.2158	7.6362	7.6077	7.7031	7.8940	7.4564	7.6299	0.9766	-0.0341	0.4163	0.3806
Atp5po	_FSPLTANLM[Oxidation (M)]NLLAENGR_.2	#N/A	6.3475	6.1134	5.5865	6.3200	6.3864	6.8429	6.0049	6.6081	6.0689	6.8265	0.9506	-0.0731	0.2111	0.6755
Atp5po	_LGNTQGIISAFSTIM[Oxidation (M)]SVHR_.3	#N/A	5.8572	5.7900	6.0394	6.1999	5.5587	5.6108	5.5535	5.0958	5.5573	5.9696	1.0597	0.0836	0.0975	1.0110
Atp5po	_TDPSIMGGMIVR_.2	#N/A	4.1860	3.1330	7.4772	7.3834	2.8921	4.9346	4.6444	4.4117	4.0762	3.9966	1.1363	0.1844	0.5735	0.2415
Atp5po	_GEVPC[Carbamidomethyl (C)]TVTTASPLDDAVLSELK_.2	#N/A	6.4206	6.9004	6.4916	6.8540	6.3050	6.7129	6.8475	6.7545	6.7092	6.6780	0.9783	-0.0316	0.2692	0.5700
Atp5po	_YVDMSAK_.2	#N/A	4.0983	3.2208	3.6349	3.4859	4.3052	3.8031	4.2437	4.3240	4.1639	3.9089	0.9169	-0.1251	0.1656	0.7810
Slc25a18	_IQLQDAGR_.2	#N/A	8.3660	8.3774	8.3199	8.4985	8.3782	8.4015	8.7103	8.7857	8.6035	8.2598	0.9808	-0.0280	0.1461	0.8354
Slc25a18	_GAAVNLTLVTPEK_.2	#N/A	7.7721	7.3218	7.2924	7.1323	7.1894	7.5102	7.5002	7.5971	7.2410	7.0000	0.9962	-0.0055	0.8629	0.0641
Slc25a18	_LAANDFLR_.2	#N/A	5.9562	6.0803	5.0997	5.8011	6.1990	6.2038	6.2580	6.2929	5.6155	5.8993	0.9626	-0.0550	0.3593	0.4446
Slc25a18	_ASFTHSFVAGC[Carbamidomethyl (C)]TAGSVAAVAVTPLDVLK_.3	#N/A	3.4168	3.9023	4.4542	4.1674	3.6237	3.6571	3.4244	3.6425	3.3446	3.2274	1.1312	0.1778	0.0564	1.2490
Pabir1	_VSTTTDSPVS[Phospho (STY)]PAQAASPPIPVDELSSK_.3	Q9DBS2_S267_M1_Pabir1	3.8212	6.1314	5.2840	4.5666	3.1589	3.3830	5.7367	6.2857	4.4413	4.0275	0.9618	-0.0562	0.8145	0.0891
Pabir1	_RIDFIPVS[Phospho (STY)]PAPS[Phospho (STY)]PTR_.2	Q9DBS2_S140_M2_Pabir1	4.1321	8.3345	7.7889	3.4521	4.3390	3.7693	3.9958	4.3578	4.0549	4.4139	1.3620	0.4458	0.1829	0.7377
Pabir1	_RNS[Phospho (STY)]TTPPSR_.2	Q9DBS2_S59_M1_Pabir1	4.3742	3.6286	3.4097	3.3152	3.7119	3.9360	3.8291	4.0746	3.8882	4.5805	0.9080	-0.1393	0.1433	0.8439
Pabir1	_SNS[Phospho (STY)]APLIHGLSDSSPVFQAEAPSAR_.3	Q9DBS2_S34_M1_Pabir1	3.4811	3.8918	3.8167	4.1570	3.6881	3.6480	5.8137	3.7068	3.0629	3.7167	0.9542	-0.0676	0.7163	0.1449
Prxl2b	_SILDQHDVR_.2	#N/A	5.5703	5.8956	5.4775	5.2064	5.6893	5.4022	6.3058	5.1053	5.8227	5.9755	0.9730	-0.0395	0.5390	0.2684
Prxl2b	_WIAQDLSNLR_.2	#N/A	5.9601	5.4235	5.7426	5.5341	5.6964	6.0307	5.4909	5.5186	5.7342	5.5151	1.0024	0.0034	0.9248	0.0339
Fundc1	_NPPPQDYES[Phospho (STY)]DDESYEVLDLTEYAR_.3	Q9DB70_S13_M1_Fundc1	3.9545	6.3798	5.2454	5.8449	3.6795	6.9128	6.0049	3.5142	4.3181	4.0258	1.0132	0.0190	0.9390	0.0274
Cdip1	_[Acetyl (Protein N-term)]S[Phospho (STY)]NEPPPPYPGGPTAPLLEEK_.2	Q9DB75_S2_M1_Cdip1	4.2801	3.7227	3.3156	3.4092	3.6179	6.9635	3.9232	3.9805	4.1354	3.9374	0.7997	-0.3224	0.1757	0.7552
Uqcrc2	_TSAAPGGVPLQPQDLEFTK_.2	#N/A	9.1244	9.1431	9.7306	9.2515	8.9326	9.2427	9.0737	9.0709	9.0941	9.3807	1.0070	0.0100	0.6747	0.1709
Uqcrc2	_AVAQGNLSSADVQAAK_.2	#N/A	7.3919	7.3715	7.7029	8.1086	8.0132	7.9554	7.5668	7.6639	7.3196	7.4597	1.0164	0.0235	0.5232	0.2814
Uqcrc2	_GNNTTSLLSQSVAK_.2	#N/A	8.8285	8.8496	9.1152	9.2261	8.9099	8.9398	8.8192	9.0394	9.0019	9.0073	1.0027	0.0039	0.7883	0.1033
Uqcrc2	_AVAFQNSQTR_.2	#N/A	8.4990	8.6764	8.6931	8.8272	8.3471	8.3912	8.6347	8.9013	8.6630	8.2734	1.0042	0.0060	0.8020	0.0958
Uqcrc2	_NALANPLYC[Carbamidomethyl (C)]PDYR_.2	#N/A	7.7205	7.7703	8.2639	7.9650	7.6250	7.6221	8.0452	7.8812	7.6074	7.7369	1.0116	0.0167	0.5375	0.2696
Uqcrc2	_YRGGEIR_.2	#N/A	6.1434	7.7167	5.7471	5.4375	6.4692	7.4728	6.8989	7.3644	6.2330	7.1769	0.8967	-0.1574	0.1470	0.8328
Uqcrc2	_WEVAALR_.2	#N/A	5.5811	5.5177	4.6947	6.0805	5.1654	5.1049	6.1395	5.6167	5.4614	6.3766	0.9422	-0.0860	0.3380	0.4710
Uqcrc2	_LPNGLVIASLENYAPLSR_.2	#N/A	4.9585	5.3453	6.0054	6.0744	5.9204	5.8208	6.0554	5.8342	5.5543	5.1642	0.9956	-0.0063	0.9276	0.0326
Uqcrc2	_YEDSNNLGTSHLLR_.2	#N/A	7.6851	7.8204	7.6391	7.8240	7.6266	7.5020	7.8196	8.0403	7.6929	7.6128	0.9981	-0.0027	0.8910	0.0501
Uqcrc2	_M[Oxidation (M)]ALVGLGVSHSVLK_.2	#N/A	7.7520	7.5314	7.6132	7.3120	7.5593	7.4345	7.0064	7.1562	7.3748	7.4078	1.0382	0.0540	0.0353	1.4520
Uqcrc2	_ENM[Oxidation (M)]AYTVEGIR_.2	#N/A	6.1614	7.3372	7.9749	7.9872	7.5110	7.1469	7.2161	7.2732	7.4699	6.6544	1.0339	0.0480	0.5201	0.2839
Uqcrc2	_IIENLHDVAYK_.2	#N/A	7.3507	7.3223	6.9870	7.4407	7.4820	7.1290	7.4440	7.6851	7.3849	7.3312	0.9894	-0.0154	0.5493	0.2602
Uqcrc2	_SM[Oxidation (M)]AASGNLGHTPFLDEL_.2	#N/A	6.7592	6.3689	6.7918	7.0099	6.3488	6.6232	6.3119	6.6198	6.5406	6.6417	1.0165	0.0237	0.4695	0.3284
Uqcrc2	_QVAEQFLNM[Oxidation (M)]R_.2	#N/A	6.1684	6.5399	6.6759	6.8940	6.4106	6.5148	6.6178	6.3577	5.7873	6.5002	1.0287	0.0408	0.3702	0.4316
Uqcrc2	_SQLKIDK_.2	#N/A	5.0136	4.5478	4.5916	4.6854	4.3992	3.9891	4.9181	4.8063	5.4840	4.7152	0.9718	-0.0413	0.6180	0.2090
Uqcrc2	_LASSLTTK_.2	#N/A	3.6463	3.7771	3.1828	3.9380	3.7691	4.2552	4.4559	3.8719	3.5691	3.3988	0.9367	-0.0944	0.3275	0.4848
Uqcrc2	_ITSEELHYFVQNHFTSAR_.3	#N/A	7.3046	7.0946	6.9185	7.0023	6.6975	6.6621	6.8048	7.2131	6.1032	7.0048	1.0364	0.0516	0.2818	0.5500
Smg9	_WKEPGSSGPQNLS[Phospho (STY)]GPGGR_.3	Q9DB90_S32_M1_Smg9	4.2434	5.3687	3.2788	3.4460	3.5811	3.8052	4.6553	3.9438	4.0191	4.4497	0.9542	-0.0676	0.6580	0.1817
Selenoo	_LEQLS[Phospho (STY)]PSDLQR_.2	Q9DBC0_S544_M1_Selenoo	3.5659	7.2630	4.6034	4.0183	3.7729	3.8062	3.2752	3.7916	3.1954	3.3765	1.3312	0.4128	0.1323	0.8785
Cmtr1	_HLS[Phospho (STY)]STSDDEPLSSVNHAAK_.3	Q9DBC3_S27_M1_Cmtr1	4.2433	4.3480	4.0812	4.0103	3.1227	6.3392	3.8258	3.2604	6.1156	4.3408	0.8293	-0.2700	0.2484	0.6049
Prkar1a	_EDEIS[Phospho (STY)]PPPPNPVVK_.2	#N/A	7.7047	7.4127	6.8153	7.6551	6.3590	7.8574	6.9567	7.1227	7.1579	7.4959	0.9824	-0.0256	0.6855	0.1640
Prkar1a	_LTVADALEPVQFEDGQK_.2	#N/A	6.4140	6.4112	6.6297	6.6621	6.1834	6.0724	6.3731	6.5231	6.4757	6.3208	1.0169	0.0241	0.3878	0.4114
Prkar1a	_TDSREDEIS[Phospho (STY)]PPPPNPVVK_.3	#N/A	10.5302	10.6749	10.2187	10.4879	10.1249	10.9985	10.6873	10.4986	10.5992	10.4933	0.9767	-0.0340	0.1101	0.9581
Aldh7a1	_FQDEEEVFEWNNEVK_.2	#N/A	5.6547	5.5467	5.4793	5.8368	5.2564	5.3303	5.4732	5.4830	6.1164	5.4524	0.9971	-0.0042	0.9257	0.0335
Aldh7a1	_GEVITTYC[Carbamidomethyl (C)]PANNEPIAR_.2	#N/A	4.5132	5.2646	3.9954	5.4973	4.5620	5.4277	5.5138	6.0995	5.2279	5.2346	0.8665	-0.2067	0.0484	1.3149
Aldh7a1	_VNLLSFTGSTQVGK_.2	#N/A	3.3961	4.6067	4.7430	4.2933	4.6955	3.7503	4.9169	3.0965	4.6135	3.3206	1.1034	0.1420	0.3769	0.4238
Ap2b1	_DIPNENELQFQIK_.2	#N/A	9.2347	9.1928	9.3579	9.1883	8.8164	9.2808	9.2075	9.3128	9.4432	9.0734	0.9886	-0.0165	0.3627	0.4404
Ap2b1	_IQPGNPNYTLSLK_.2	#N/A	8.8640	8.6157	8.8783	8.6769	8.5396	8.5934	8.7578	8.8089	8.5784	8.5417	1.0068	0.0098	0.5127	0.2901
Ap2b1	_LLSTDPVTAK_.2	#N/A	7.9948	8.2814	8.2459	7.8600	8.3306	8.0911	8.4898	8.4062	7.9962	7.9777	0.9939	-0.0088	0.7332	0.1347
Ap2b1	_LQNNNVYTIAK_.2	#N/A	7.7160	7.5172	7.6331	7.6386	7.4148	7.0383	7.5121	7.8793	7.5599	7.3850	1.0146	0.0209	0.4767	0.3218
Ap2b1	_QVFLATWK_.2	#N/A	6.5029	6.4018	5.9024	6.3736	6.3295	6.2378	6.5326	6.2279	6.1409	5.5964	1.0252	0.0359	0.4260	0.3706
Ap2b1	_VNYVVQEAIVVIR_.2	#N/A	6.7118	5.6783	6.6031	4.7624	5.8707	5.2934	4.6414	5.5704	5.7825	5.1779	1.1194	0.1628	0.1554	0.8085
Ap2b1	_APEVSQYIYQVYDSILKN_.3	#N/A	4.2894	4.3248	3.7151	4.2063	3.9439	4.0799	3.9373	4.5582	3.9264	4.0026	0.9988	-0.0018	0.9766	0.0103
Ap2b1	_DSDYYNM[Oxidation (M)]LLK_.2	#N/A	6.6899	5.7951	6.5646	6.9076	6.6374	5.8173	6.0078	6.8313	7.0020	5.9660	1.0307	0.0436	0.5489	0.2605
Ap2b1	_KPSETQELVQQVLSLATQDSDNPDLR_.3	#N/A	5.0937	4.9717	4.3925	4.1689	4.2415	2.6943	5.1249	4.6768	3.9557	4.4304	1.0951	0.1311	0.4110	0.3861
Ap2b1	_LHDINAQM[Oxidation (M)]VEDQGFLDSLR_.3	#N/A	7.2640	6.4410	6.7417	5.9049	6.6370	6.7192	6.7357	7.1078	6.4718	7.0085	0.9690	-0.0454	0.4193	0.3775
Ap2b1	_LAPPLVTLLSGEPEVQYVALR_.2	#N/A	5.4763	5.1294	5.2353	4.9551	5.3848	5.3682	4.9899	5.2295	4.8477	4.2866	1.0590	0.0827	0.2005	0.6978
Ap2b1	_GLEISGTFTHR_.2	#N/A	6.9794	4.4267	6.0009	6.3931	6.7277	6.8338	6.3429	6.8348	6.1072	6.9325	0.9237	-0.1146	0.3230	0.4908
Ap2b1	_EC[Carbamidomethyl (C)]HLNADTVSSK_.2	#N/A	6.2958	5.7044	6.5211	5.4497	5.9138	5.7129	6.3716	6.3170	6.3223	6.1093	0.9692	-0.0451	0.4322	0.3643
Ap2b1	_DLIADSNPM[Oxidation (M)]VVANAVAALSEISEHPNSNLLDLNPQNINK_.4	#N/A	3.6887	3.3352	3.2253	2.4203	3.8956	3.6896	3.2145	4.5752	3.0727	3.4993	0.9177	-0.1239	0.4404	0.3561
Ap2b1	_APEVSQYIYQVYDSILK_.2	#N/A	4.1635	3.1556	3.7001	3.4580	2.8696	4.4038	4.1785	1.9729	4.0987	3.9741	0.9312	-0.1028	0.6198	0.2078
Ap2b1	_LTNGIWILAELR_.2	#N/A	3.9643	4.1629	3.5009	3.2468	4.1712	4.3280	4.3777	4.1430	4.2979	3.7749	0.9104	-0.1355	0.1205	0.9191
Rpn2	_YHVPVVVVPEGSTSDTQEQALR_.3	#N/A	4.0514	3.9514	4.5874	5.3280	3.3892	4.7565	5.3071	4.5139	3.8588	5.2091	0.9011	-0.1502	0.2970	0.5273
Wwp2	_TATAASEQS[Phospho (STY)]PGAR_.2	Q9DBH0_S211_M1_Wwp2	8.3637	8.4162	8.1783	8.3664	7.3029	7.3445	7.9687	7.7645	7.7875	8.3247	1.0367	0.0520	0.3063	0.5138
Pgam1	_ALPFWNEEIVPQIK_.2	#N/A	11.0433	11.1388	11.2395	11.1998	11.1944	11.1334	10.9763	11.1148	11.1470	11.1816	1.0047	0.0068	0.3149	0.5018
Pgam1	_VLIAAHGNSLR_.2	#N/A	10.1583	10.3087	10.4846	10.0597	10.3071	10.1236	10.2069	10.4576	10.0530	10.0445	1.0085	0.0122	0.4340	0.3625
Pgam1	_HYGGLTGLNK_.2	#N/A	8.7172	8.9843	8.7950	8.8218	8.7299	8.8392	8.7290	8.7694	8.7708	8.7389	1.0046	0.0066	0.4583	0.3388
Pgam1	_YADLTEDQLPSC[Carbamidomethyl (C)]ESLKDTIAR_.3	#N/A	8.6785	9.1645	8.9478	9.2502	8.5344	8.9824	8.9948	8.6634	9.1050	9.2429	0.9908	-0.0133	0.6348	0.1974
Pgam1	_FSGWYDADLSPAGHEEAK_.2	#N/A	6.3951	6.4615	6.7322	6.2932	6.3698	5.8104	6.0839	5.6714	6.1233	6.4232	1.0711	0.0990	0.0221	1.6560
Pgam1	_AM[Oxidation (M)]EAVAAQGK_.2	#N/A	7.4393	7.6910	7.5070	7.4105	7.6100	7.6015	7.6447	7.1903	7.4485	7.5555	1.0058	0.0083	0.6655	0.1768
Pgam1	_YADLTEDQLPSC[Carbamidomethyl (C)]ESLK_.2	#N/A	6.7394	6.5363	6.6828	6.4721	6.1908	4.0186	6.5656	6.9099	6.4583	6.3064	1.0781	0.1085	0.3959	0.4025
Pgam1	_HGES[Phospho (STY)]AWNLENR_.2	Q9DBJ1_S14_M1_Pgam1	8.2473	8.2006	8.3036	8.4366	7.8630	8.0813	7.8098	8.4061	7.9894	8.2383	1.0130	0.0186	0.4735	0.3247

Pgam1	_KAM[Oxidation (M)]EAVAAQGK_2	#N/A	5.1199	5.6135	5.4921	5.5698	5.1976	5.1354	5.5155	5.2848	5.4273	4.7943	1.0319	0.0454	0.3323	0.4785
Pgam1	_SYDVPPPPM[Oxidation (M)]EPDHPPYSNISK_3	#N/A	9.6037	9.6867	9.4953	9.6236	9.3428	9.5007	9.4724	9.9285	9.6833	9.8800	0.9853	-0.0214	0.2373	0.6248
Pgam1	_DAGYEFDIC[Carbamidomethyl (C)]FTSVQK_2	#N/A	3.7521	6.2187	4.2884	3.9373	3.0898	3.5651	4.9017	5.4614	3.0095	5.1766	0.9626	-0.0551	0.8223	0.0850
Pgam1	_FSGWYDADLSPAGHEEAKR_3	#N/A	7.0598	7.8756	8.1082	7.9230	6.9458	7.6893	7.6696	7.4211	7.9739	7.6817	0.9864	-0.0198	0.6933	0.1591
Pgam1	_HLEGLSEEAIM[Oxidation (M)]ELNLPTGIPIVYELDK_3	#N/A	3.8437	3.4342	3.5987	3.1262	4.0507	4.0840	2.9974	4.2636	4.4185	3.6543	0.9297	-0.1051	0.3924	0.4063
Pgam1	_TLWTVLDAIDQMWLPVVR_2	#N/A	4.3821	3.6207	3.4176	3.3072	3.7199	4.2651	4.3172	4.0825	4.2374	3.8354	0.8896	-0.1688	0.0579	1.2370
Acadsb	_YAIGSLNEGR_2	#N/A	4.1122	3.8906	6.0726	3.3568	3.4499	3.6740	4.0911	6.2342	6.0189	6.0467	0.8012	-0.3198	0.1978	0.7038
Acadsb	_IFDFQGLQHQVAQVATQLEATR_3	#N/A	3.9921	4.0107	4.5284	3.6973	3.3298	3.1543	4.2112	3.6925	3.8474	4.1984	1.0238	0.0339	0.7514	0.1241
Gdap2	_ENGPYFASYPPS[Phospho (STY)]PDL_2	Q9DBL2_S495_M1_Gdap2	4.3356	9.7197	9.1528	3.5802	3.6734	9.6814	9.7326	7.6566	8.7332	9.1443	0.6777	-0.5613	0.0766	1.1155
P33monox	_EEKHPASAQSTPSST[Phospho (STY)]PHAS[Phospho (STY)]PK_3	#N/A	6.1976	4.9414	4.1497	6.4481	5.6483	6.1903	3.7720	5.8990	5.6500	4.1637	1.0666	0.0930	0.6100	0.2147
P33monox	_HPASAQSTPSSTPHAS[Phospho (STY)]PK_3	#N/A	4.6255	5.8247	5.2309	6.3127	5.7688	5.9862	4.2545	4.9226	5.8156	6.1726	1.0225	0.0321	0.7990	0.0975
Ddx59	_EGEGSLRPSS[Phospho (STY)]PQR_2	Q9DBN9_S150_M1_Ddx59	3.9487	4.0541	4.4850	3.7407	6.4449	3.5105	4.2546	3.6491	4.3137	4.1551	1.1403	0.1895	0.3143	0.5027
Cmpk1	_NQDNLQGWNK_2	#N/A	8.2754	8.3958	8.7651	8.6105	8.6735	8.3496	7.8023	8.3796	8.4041	8.6642	1.0269	0.0383	0.2181	0.6613
Cmpk1	_FLIDGFPR_2	#N/A	7.0500	7.4127	7.0665	7.3606	7.1066	7.0708	7.4911	7.0670	6.6143	6.8798	1.0249	0.0354	0.3149	0.5018
Cmpk1	_IVPVEITISLLK_2	#N/A	5.5346	5.1327	5.5745	5.8765	5.1431	5.4532	4.9355	5.2300	5.7737	5.0780	1.0299	0.0425	0.4607	0.3365
Cmpk1	_IQTYLESTKPIIDLYEEM[Oxidation (M)]GK_3	#N/A	5.0912	5.0334	5.4726	5.3148	5.0008	5.3139	3.3205	5.5013	4.9850	5.2178	1.0647	0.0904	0.4603	0.3370
Cmpk1	_SVDEVFGEVVK_2	#N/A	6.3008	6.1324	6.5538	6.4582	5.9615	6.3936	6.2263	6.1294	6.3177	6.5641	0.9929	-0.0103	0.7397	0.1309
Cmpk1	_YGYTHLSAGELLR_3	#N/A	3.8978	3.7735	4.0341	3.6870	3.9395	4.0332	3.9881	3.1980	4.1575	4.4147	0.9768	-0.0339	0.6776	0.1691
Cmpk1	_KIDASKS[Phospho (STY)]VDEVFGEVVK_3	#N/A	3.7280	3.5910	3.2646	3.8562	3.9493	2.3865	3.5918	3.9537	3.6509	3.3171	1.0881	0.1218	0.3401	0.4684
Cmpk1	_SDDNRESLEK_2	#N/A	3.6893	3.6298	3.2258	3.8950	3.8962	4.2122	2.0508	3.9149	3.6121	3.4999	1.0605	0.0848	0.6086	0.2157
Cmpk1	_KNPDSQYGELIEK_3	#N/A	3.4693	4.5660	3.9731	4.2526	3.6762	3.7095	3.3719	3.1372	3.2921	3.2799	1.1874	0.2478	0.0204	1.6894
Akap8	_ADS[Phospho (STY)]DGDLS[Phospho (STY)]ENDDGAGDLR_2	Q9DBR0_S320_M2_Akap8	4.4030	6.5229	6.4595	6.7786	3.2671	6.5012	6.0097	3.2397	6.5023	6.4795	0.9547	-0.0669	0.7898	0.1025
Akap8	_S[Phospho (STY)]IEDKTR_2	Q9DBR0_S634_M1_Akap8	3.6406	3.6785	3.1771	3.9437	4.8773	3.8808	3.2006	3.8662	3.1208	3.4512	1.1026	0.1409	0.2999	0.5230
Akap8	_SNS[Phospho (STY)]STFIR_2	Q9DBR0_S201_M1_Akap8	3.3247	3.1773	3.8610	4.3647	4.1632	4.3873	3.3779	4.5259	3.4369	3.5310	0.9809	-0.0278	0.8338	0.0789
Xrn2	_AEDS[Phospho (STY)]DS[Phospho (STY)]EPEPEDNVR_2	#N/A	8.2893	8.4739	8.1766	8.4554	8.2081	8.4067	8.0680	8.6141	8.1393	8.3955	0.9995	-0.0007	0.9731	0.0118
Xrn2	_NS[Phospho (STY)]PGC[Carbamidomethyl (C)]QVASNPR_2	Q9DBR1_S448_M1_Xrn2	8.0839	8.2663	8.3244	8.0111	7.6102	7.8797	8.1227	8.3196	8.1192	8.1255	0.9933	-0.0097	0.7168	0.1446
Xrn2	_RKAEDS[Phospho (STY)]DS[Phospho (STY)]EPEPEDNVR_2	#N/A	4.6737	5.0056	5.3483	5.1452	4.1376	4.5834	5.0491	4.6291	3.9894	4.9685	1.0470	0.0662	0.4626	0.3348
Xrn2	_KAEDS[Phospho (STY)]DS[Phospho (STY)]EPEPEDNVR_2	#N/A	8.0750	7.8806	8.0922	8.2526	7.6898	7.7139	7.6152	8.1876	8.1073	7.9380	1.0108	0.0155	0.5754	0.2400
Fam13c	_AGTPAHES[Phospho (STY)]PQSSIFR_2	#N/A	6.5044	7.2948	3.7384	5.6695	5.9912	6.2024	4.3245	6.5028	6.2926	6.1900	0.9894	-0.0154	0.9321	0.0305
Fam13c	_SEAVGPEPGS[Phospho (STY)]S[Phospho (STY)]GEETSDAVVPEKR_3	Q9DBR2_S405_M2_Fam13c	4.1889	6.5060	6.1921	6.4345	3.2418	6.6442	6.1431	4.1784	6.3516	4.3610	0.9597	-0.0593	0.7999	0.0969
Ppp1r12a	_SAS[Phospho (STY)]YSYLEDR_2	Q9DBR7_S909_M1_Ppp1r12a	8.4648	8.1907	4.4522	8.3959	8.3955	3.4777	7.8286	7.5401	7.6832	8.5738	1.0796	0.1106	0.6525	0.1854
Ppp1r12a	_T[Phospho (STY)]GSYGALAEISASK_2	Q9DBR7_T443_M1_Ppp1r12a	3.9880	6.8565	6.8712	6.6240	3.5366	5.8971	5.9449	5.4553	5.6179	6.9026	0.9349	-0.0971	0.6346	0.1975
Ppp1r12a	_DKKS[Phospho (STY)]PLIESTANMENNQPQK_3	#N/A	3.7802	7.3668	4.3165	8.2245	4.7848	3.3420	7.1739	3.2843	5.1592	3.9865	1.2409	0.3114	0.3626	0.4406
Ppp1r12a	_IS[Phospho (STY)]PKEEER_2	Q9DBR7_S422_M1_Ppp1r12a	10.9310	3.4912	11.3095	3.7564	4.0348	10.8778	3.0133	10.7728	10.8943	11.0989	0.7185	-0.4769	0.3055	0.5150
Ppp1r12a	_STGVSFWTQDS[Phospho (STY)]DENEQER_2	Q9DBR7_S861_M1_Ppp1r12a	3.0901	4.2290	4.1275	4.4941	3.2971	3.3304	3.7510	3.3158	3.6713	4.4016	1.0416	0.0588	0.6626	0.1787
Ppp1r12a	_SPLIESTANM[Oxidation (M)]ENNQPQK_2	#N/A	5.0635	4.9828	4.4165	3.7985	5.0047	4.5001	4.0539	4.9226	4.6764	4.6067	1.0223	0.0318	0.7290	0.1373
Ppp1r12a	_KTGS[Phospho (STY)]YGALAEISASK_2	#N/A	4.0808	3.6767	3.3615	3.3633	4.2878	4.3211	4.2612	4.0265	4.1814	5.5246	0.8412	-0.2495	0.0632	1.1994
Ppp1r12a	_STGVSFWTQDSDENEQERQS[Phospho (STY)]DTEDGSSKR_4	Q9DBR7_S870_M1_Ppp1r12a	4.1307	6.4090	3.6673	4.4930	3.5524	5.9143	6.0316	3.9923	6.2455	3.7663	0.8575	-0.2218	0.3513	0.4543
Ppp1r12a	_RIS[Phospho (STY)]EMEEELK_2	Q9DBR7_S994_M1_Ppp1r12a	3.4552	3.8639	4.4926	4.1290	3.6621	4.4462	3.3860	4.0156	3.3780	3.5899	1.0418	0.0591	0.5822	0.2349
Tprg1l	_YDFISLQC[Carbamidomethyl (C)]QQVVR_2	#N/A	5.4164	3.1999	3.6558	5.5918	5.2196	3.7822	3.9829	4.3449	5.4720	4.4268	1.0488	0.0688	0.7179	0.1440
Tprg1l	_DTVDSAGTSPT[Phospho (STY)]AVLAAGEDAGAGRPGAGTPLR_3	Q9DBS2_T16_M1_Tprg1l	2.4675	3.7738	4.5828	4.0389	4.1320	4.3561	3.4091	3.7710	3.4682	3.4998	1.0265	0.0378	0.8115	0.0907
Klc4	_VSS[Phospho (STY)]PTVNTTLK_2	Q9DBS5_S460_M1_Klc4	8.8164	8.7702	3.4192	3.3057	8.6450	8.3908	8.1748	8.5757	8.4948	9.0409	0.7722	-0.3729	0.1809	0.7426
Klc4	_RSS[Phospho (STY)]ELLVR_2	Q9DBS5_S566_M1_Klc4	3.5302	3.7889	4.5676	6.4546	3.7372	4.3712	5.5187	3.7559	3.4530	6.8214	0.9230	-0.1156	0.6659	0.1766
Klc4	_S[Phospho (STY)]SELLVR_2	Q9DBS5_S565_M1_Klc4	4.0563	3.9465	4.5926	3.6331	3.3940	3.6181	4.1471	4.5090	4.2062	4.2626	0.9460	-0.0801	0.3977	0.4004
Klc4	_AAS[Phospho (STY)]LNYLNQPNAAPLQVSR_2	Q9DBS5_S590_M1_Klc4	3.2033	3.2986	3.7396	4.4861	4.0419	4.2660	3.4992	4.4045	3.5583	3.4097	0.9808	-0.0280	0.8222	0.0850
Osbpl3	_ALVHQLS[Phospho (STY)]NESR_2	Q9DBS9_S405_M1_Osbpl3	8.7188	8.8470	8.5966	3.7182	8.3066	8.2252	8.4242	8.4523	3.7888	8.4043	1.0239	0.0341	0.8978	0.0468
Osbpl3	_QDS[Phospho (STY)]WEVVEGLR_2	Q9DBS9_S33_M1_Osbpl3	4.1523	6.1867	6.2062	3.4348	2.8584	5.7723	5.0120	3.9550	4.6755	3.9629	0.9769	-0.0337	0.8928	0.0492
Ampd2	_S[Phospho (STY)]LPGNAPC[Carbamidomethyl (C)]LK_2	Q9DBT5_S19_M1_Ampd2	9.7252	9.6223	10.0115	9.7275	8.6665	7.9493	8.8782	7.6524	7.9279	10.0974	1.1235	0.1680	0.0714	1.1463
Ampd2	_QIS[Phospho (STY)]QDVKLEPDILLR_3	#N/A	7.1983	7.6831	6.3274	6.3990	5.3003	6.1844	7.2791	7.0384	6.0436	6.8205	0.9863	-0.0199	0.8516	0.0698
Ampd2	_S[Phospho (STY)]LAESELR_2	Q9DBT5_S53_M1_Ampd2	6.5639	4.0189	7.1048	7.5291	3.5072	5.8498	6.9643	3.3062	3.4611	8.0745	1.0386	0.0547	0.8692	0.0609
Ampd2	_TDS[Phospho (STY)]DSDLQLYK_2	Q9DBT5_S109_M1_Ampd2	3.3981	3.9210	6.2940	4.1861	3.6050	3.6384	5.1146	3.6238	5.7574	3.2087	1.0029	0.0041	0.9867	0.0058
Ampd2	_SAPYEFPEES[Phospho (STY)]PIEQLEER_2	Q9DBT5_S70_M1_Ampd2	3.4613	3.8578	4.4987	4.1229	3.6683	3.7016	3.3798	3.6870	3.3001	3.2719	1.1308	0.1774	0.0566	1.2470
Ampd2	_QIS[Phospho (STY)]QDVK_2	#N/A	4.0097	3.6056	3.5463	3.2922	4.2167	4.2500	4.3323	4.0976	4.2525	3.8203	0.8997	-0.1525	0.0596	1.2246
Riok3	_AASFLKDDGS[Phospho (STY)]PPVLSAD_2	Q9DBU3_S512_M1_Riok3	6.4221	6.6536	3.9404	6.5506	3.5194	6.2445	6.1806	5.6065	3.4287	6.3327	0.9746	-0.0372	0.8768	0.0571
Pdcl	_NSATC[Carbamidomethyl (C)]HSEDS[Phospho (STY)]DLEID_2	Q9DBX2_S296_M1_Pdcl	8.7741	9.3585	9.3591	9.6164	3.7242	9.0468	8.9490	3.7666	9.1450	9.8216	1.0025	0.0037	0.9898	0.0044
Nvl	_ESLPLDLS[Phospho (STY)]DDQSNSK_2	Q9DBY8_S190_M1_Nvl	3.2806	9.7183	3.8169	4.4087	4.1192	9.2430	9.1696	4.4819	3.4810	3.4870	0.8487	-0.2367	0.6250	0.2041
Nebl	_QSFTTVADTPENLR_2	#N/A	5.7088	6.2118	6.2060	3.4693	6.3147	5.7332	5.8507	5.9380	6.5173	6.3090	0.9197	-0.1208	0.4081	0.3892
Nebl	_GVQPHVVEMDR_3	#N/A	3.7455	4.2573	4.2818	3.9439	3.0832	3.4009	4.4578	3.4459	3.6008	3.9518	1.0241	0.0344	0.7655	0.1161
Plxdc2	_RGS[Phospho (STY)]GHPAYAEVEPVGEK_3	Q9DC11_S507_M1_Plxdc2	4.3163	4.5036	3.8529	3.2679	3.0224	3.0558	5.4655	3.7910	3.9459	6.1116	0.8477	-0.2384	0.3148	0.5019
Dcaf6	_DGEQS[Phospho (STY)]PNVSLM[Oxidation (M)]QR_2	#N/A	7.6455	7.4789	7.8937	7.1040	6.8723	7.3279	7.5423	7.6764	7.4204	7.6735	0.9828	-0.0250	0.5290	0.2766
Dcaf6	_DSALQDTDDS[Phospho (STY)]DDDPVLIPGAR_2	Q9DC22_S673_M1_Dcaf6	3.7850	3.5341	3.3216	3.7992	3.9920	4.1164	8.0574	4.0107	3.7079	3.2601	0.7961	-0.3290	0.3132	0.5041
Csnk1d	_GAPVNVS[Phospho (STY)]SSDLTGR_2	Q9DC28_S382_M1_Csnk1d	4.5282	3.4746	3.5636	3.1612	3.8659	4.1190	7.7843	8.1388	4.3834	3.6894	0.6613	-0.5965	0.0907	1.0425
Abcb6	_AIQASLAK_2	#N/A	3.3006	5.6158	4.6822	6.5072	4.6418	5.8841	6.5152	3.4709	6.1788	6.2663	0.8740	-0.1943	0.3833	0.4165
Hmg20a	_S[Phospho (STY)]PLTGYVR_2	#N/A	6.8520	6.9467	7.4850	7.0889	4.1964	7.2429	6.5987	6.7094	7.2055	7.4062	0.9262	-0.1105	0.4201	0.3766
Hmg20a	_DSNAPKS[Phospho (STY)]PLTGYVR_3	#N/A	4.5449	4.2750	4.0815	4.5401	3.2510	3.2844	3.7971	3.2698	3.7173	4.3555	1.1231	0.1675	0.1825	0.7388
Gnai3	_ISQTNYIPTQQDVLR_2	#N/A	6.9046	5.7407	5.5519	6.3015	6.0128	6.0631	5.7255	6.1079	6.2801	6.2390	1.0032	0.0045	0.9422	0.0258
Gnai3	_EYQLNDSASYYLNDLDR_2	#N/A	3.7579	6.4773	6.5269	3.9315	3.0956	6.6940	6.6460	5.5635	6.7173	5.7925	0.7573	-0.4011	0.0822	1.0853
Ndufa9	_NFDFEDVPVNIPR_2	#N/A	6.8975	6.8088	6.8122	6.8577	6.5458	6.5740	6.8054	6.6528	6.8965	6.8025	1.0057	0.0081	0.6650	0.1772
Ndufa9	_QPVYVADVSK_2	#N/A	6.5511	6.7889	6.3973	6.0937	6.5867	6.6022	6.7067	6.6841	6.7308	6.5060	0.9756	-0.0357	0.2226	0.6524
Ndufa9	_M[Oxidation (M)]GSQVIIPYR_2	#N/A	7.4981	6.8165	5.9430	6.2049	7.1561	6.8059	7.0576	7.3786	7.4172	7.0033	0.9427	-0.0852	0.2262	0.6455
Ndufa9	_SVPPEAIIIKPSDIFGR_3	#N/A	6.4098	5.6429	5.5073	5.7092	5.3338	5.7097	5.4651	4.8707	5.2898	5.3106	1.0735	0.1023	0.1262	0.8989
Ndufa9	_SSVSGVVATVFGATGFLGR_2	#N/A	0.8493	3.6128	3.2771	2.7231	2.7371	2.4815	1.1764	2.1202	3.3370	3.1610	1.0752	0.1046	0.7722	0.1123
Ndufa9	_AVQHSNVVINLIGR_3	#N/A	5.6664	5.4765	5.7125	5.5208	5.2621	4.9697	5.8233	5.7600	5.4830	5.1134	1.0180	0.0257	0.6167	0.2099
Ndufa9	_IHSDVM[Oxidation (M)]FTDLPGLEDLGVQPTPLELK_3	#N/A	4.1066	3.5887	4.3488	3.8769	3.4918	3.4544	4.3909	3.5129	3.8011	2.8792	1.0762	0.1059	0.3761	0.4247
Ndufa9	_GIVNATKDPDAVGK_2	#N/A	4.9296	5.2619	5.1200	4.5664	5.0068	5.0652	5.1935	5.8319	5.5499	4.1460	0.9650	-0.0514	0.5760	0.2395
Ndufa9	_LM[Oxidation (M)]GDLGQLTFLEWDAR_2	#N/A	5.6485	3.6737	3.6144	3.3603	4.5031	4.9974	4.8437	4.8367	4.1844	3.8884	0.9143	-0.1293	0.4320	0.3645
Ndufa9	_WLSSEIEETKPAK_3	#N/A	4.4544	3.5484	3.4898	3.2350	3.7921	4.0162	3.7490	4.1548	3.8081	3.1599	0.9805	-0.0284	0.7910	0.1018
Ndufa9	_C[Carbamidomethyl (C)]DVYDIMHLR_3	#N/A	4.0045	3.9983	4.5408	3.2491	3.3422	3.5663	4.1989	3.0600	4.2580	4.2108	0.9918	-0.0119	0.9270	0.0329
Ndufs7	_LDDLINWAR_2	#N/A	7.6121	8.0101	7.6184	7.6987	7.7243	7.3813	7.9952	7.9572	7.6853	7.4364	1.0054	0.0078	0.7835	0.1060
Ndufs7	_SRAEYVVTK_2	#N/A	5.9181	6.6311	6.2788	6.8296	6.2887	6.2965	7.0330	6.3204	6.8509	6.5176	0.9675	-0.0476	0.3477	0.4587
Ndufs7	_KVYDQM[Oxidation (M)]PEPR_2	#N/A	5.7600	5.0838	4.5980	4.5559	3.9721	5.1533	4.7878	5.2528	5.1855	5.2725	0.9344	-0.0978	0.3120	0.5059
Ndufs7	_QADVM[Oxidation (M)]IVAGTLTNK_2	#N/A	6.1534	5.7911	6.2626	5.7743	5.3011	6.6461	6.4412	6.1390	6.6873	5.5012	0.9321	-0.1014	0.1611	0.7930
Hmgn3	_TES[Phospho (STY)]EKEGE_2	#N/A	3.6413	4.1251	3.7004	3.7810	4.1584	3.8879	3.1468	3.8313	3.9908	3.6381	1.0493	0.0694	0.3532	0.4520
Arpp21	_AWSS[Phospho (STY)]TDSDSSNR_2	Q9DCB4_S362_M1_Arpp21	8.1488	8.0043	8.2110	8.4901	7.7610	7.6167	7.4965	7.6656	7.3782	7.9652	1.0654	0.0914	0.0125	1.9041
Arpp21	_TGS[Phospho (STY)]ESSSSAGSSGSLSR_2	Q9DCB4_S408_M1_Arpp21	7.3253	7.2793	7.5201	7.6493	6.8571	6.6560	6.4638	6.2232	6.7636	7.3339	1.0954	0.1315	0.0240	1.6206
Arpp21	_SES[Phospho (STY)]LDEEEKLELQRR_3	#N/A	4.0890	3.2301	3.6255	3.4953	4.2959	4.3292	4.2530	4.3146	4.1733	3.8995	0.8935	-0.1625	0.0667	1.1762
Arpp21	_SES[Phospho (STY)]LDEEEKLELQR_2	#N/A	3.8735	3.4989	8.2859	8.2902	4.0804	7.8739	5.5770	4.4478	3.6828	3.9921	1.0960	0.1323	0.7229	0.1409
Arpp21	_QSS[Phospho (STY)]SETELRWPDHQR_3	Q9DCB4_S346_M1_Arpp21	4.4318	4.3881	3.9684	3.1524	3.1379	3.1713	3.9102	5.4552	3.8304	4.2424	0.9257	-0.1113	0.5347	0.2719
Arpp21	_TAS[Phospho (STY)]FGGITVLTR_2	Q9DCB4_S381_M1_Arpp21	4.2542	3.7486	3.2897	3.4352	3.5919	4.3930	6.3379	6.4097	4.1095	5.5404	0.6838	-0.5483	0.0102	1.9907
Arpp21	_DNS[Phospho (STY)]S[Phospho (STY)]IDKEDNQNR_2	Q9DCB4_S256_M2_Arpp21	4.3760	4.4439	3.9126	5.2545	3.0821	3.1154	3.9660	3.7313	3.8862	4.1866	1.1156	0.1578	0.3060	0.5143
Tomm20	_IVS[Phospho (STY)]AQSLAEDDVE_2	Q9DCC8_S135_M1_Tomm20	7.0745	7.5795	7.6329	7.5421	5.4089	7.7931	7.3139	6.1179	5.5287	7.3503	1.0333	0.0472	0.7150	0.1457
Pgd	_LVPLLDTGDIIIDGGNSEYR_2	#N/A	6.0532	3.6857	5.6293	5.3830	5.3740	4.7484	5.4040	5.7060	5.4526	5.5919	0.9711	-0.0423	0.7312	0.1360
Pgd	_VDDFLANEAK_2	#N/A	3.5052	5.3453	6.0360	5.7878	3.7121	5.7127	3.3360	6.2255	5.0228	3.5399	1.0230	0.0329	0.8919	0.0497

Pgd	_NPELQNLLLDDFFK_2	#N/A	3.5551	3.5257	4.0914	4.1343	4.2353	3.8970	4.0823	2.5599	3.2065	3.7614	1.1162	0.1586	0.2339	0.6310
Pgd	_GILFVGSGVSSGGEEGAR_2	#N/A	4.5625	4.7004	5.3176	3.9782	3.8129	3.9130	3.2352	3.8317	4.6761	3.4166	1.1730	0.2302	0.1102	0.9577
Tjap1	_KDS[Phospho (STY)]LTQAQEQGTVLS_2	Q9DCD5_S527_M1_Tjap1	3.7998	6.7807	6.1409	3.7845	4.0067	6.0930	3.0414	6.0521	5.3814	6.5151	0.9051	-0.1439	0.5817	0.2353
Ssr3	_KLS[Phospho (STY)]EADNR_2	#N/A	6.6335	6.4497	6.4491	6.1471	5.9944	6.7279	6.2856	6.4693	4.5948	6.3068	1.0424	0.0600	0.5333	0.2731
Ssr3	_KLS[Phospho (STY)]EADNRK_2	#N/A	4.0784	4.5988	3.5805	4.7263	2.4323	4.9659	4.2880	4.4293	4.7601	3.9949	0.8653	-0.2087	0.2159	0.6657
Ssr3	_QQS[Phospho (STY)]EEDLLLQDFSR_2	Q9DCF9_S11_M1_Ssr3	3.3758	5.9606	4.4132	4.2084	3.5828	6.4787	8.0046	6.9677	8.4827	7.9318	0.5689	-0.8138	0.0005	3.2808
Eif3f	_TC[Carbamidomethyl (C)]FS[Phospho (STY)]PNR_2	Q9DCH4_S262_M1_Eif3f	9.9431	9.9537	10.1158	9.9747	9.5640	9.7356	9.5317	9.5833	3.5064	9.7947	1.1755	0.2333	0.2652	0.5764
Eif3f	_VIGLSSDLQQLVGGASAR_2	#N/A	4.2884	3.7144	3.3238	3.4010	3.6261	3.8502	5.2043	3.9887	3.9741	4.4947	0.8532	-0.2291	0.0708	1.1499
Ndufa8	_ARPEPNPVIEGDLKPAK_3	#N/A	9.0946	9.2579	9.4264	9.2449	9.0848	9.2196	8.9900	9.4645	9.1453	9.1222	1.0036	0.0052	0.7480	0.1261
Ndufa8	_TDRPLPENPYHSR_3	#N/A	7.0870	7.1163	7.4586	6.8109	6.9031	7.3017	7.2598	7.2756	7.5873	7.0249	0.9705	-0.0431	0.1713	0.7663
Ndufa8	_FDQC[Carbamidomethyl (C)]VLDK_2	#N/A	6.0305	6.2137	6.4661	6.6853	6.8561	6.4142	6.6949	5.4010	6.1044	6.6788	1.0306	0.0435	0.5174	0.2862
Ndufa8	_PGIVELPTLEELKVEEVK_3	#N/A	4.9196	5.7689	5.3350	5.3062	4.9277	5.8843	5.3987	5.0666	4.8947	5.5725	0.9791	-0.0304	0.6485	0.1881
Ndufa8	_LVNGC[Carbamidomethyl (C)]ALNFFR_2	#N/A	4.4498	5.6571	4.9902	5.7267	5.6794	5.1586	5.5979	5.1044	5.1247	5.8759	0.9867	-0.0194	0.8149	0.0889
Ndufa8	_AAAHHYGAQC[Carbamidomethyl (C)]DK_3	#N/A	4.3517	3.9475	4.5916	3.6341	3.0578	3.0911	3.9903	3.7556	3.9105	4.1623	1.0356	0.0504	0.6920	0.1599
Ppp1r2	_TSAAS[Phospho (STY)]PPVVPSAEQPRPIVEEELSKK_4	#N/A	3.4141	3.9050	7.5787	4.1702	7.4542	7.1325	3.4271	8.4521	3.3473	3.2247	1.0367	0.0520	0.8994	0.0461
Ppp1r2	_TSAAS[Phospho (STY)]PPVVPSAEQPRPIVEEELSK_3	#N/A	7.8184	7.6666	6.1864	3.7446	3.2825	3.2016	7.0738	7.7425	3.8000	7.1323	0.9913	-0.0126	0.9711	0.0128
Ppp1r2	_EQESS[Phospho (STY)]GEEDNDLSPEER_2	#N/A	8.8054	10.3819	10.0195	9.0901	8.8845	9.5001	9.7125	10.3219	10.0217	9.3478	0.9648	-0.0517	0.3740	0.4271
Ppp1r2	_TREQES[Phospho (STY)]S[Phospho (STY)]GEEDNDLSPEER_2	#N/A	8.2627	8.6963	7.8147	8.6412	7.4256	8.2895	8.3924	8.0349	8.4715	8.1303	0.9884	-0.0168	0.7192	0.1431
Paics	_EIVLADVIDNDSWR_2	#N/A	5.3973	5.5533	6.2571	5.5543	5.7563	5.6039	5.9537	5.7849	5.6399	5.5092	1.0009	0.0013	0.9756	0.0107
Paics	_DDANNDPQWSEEQLIAAK_2	#N/A	3.1800	4.1391	5.7400	4.7096	4.2778	5.2611	4.5229	4.8557	3.9446	4.9541	0.9366	-0.0945	0.5455	0.2632
Slc38a3	_S[Phospho (STY)]PSKEPHFTDFEGK_3	#N/A	8.2229	8.5135	7.3661	7.0095	6.4740	7.2147	7.9475	7.8912	7.6735	7.8794	0.9736	-0.0386	0.6250	0.2041
Slc38a3	_HLEGLLPVGVPTTDTQR_3	#N/A	6.9966	6.3737	5.8334	6.5296	6.3373	6.7496	6.5770	6.6807	6.8228	6.3074	0.9678	-0.0472	0.3331	0.4774
Slc38a3	_AYEQLGYR_2	#N/A	5.0986	3.4302	4.8324	3.1167	4.9523	5.4577	5.4810	5.1020	5.5404	5.2597	0.7984	-0.3248	0.0348	1.4583
Ap3s1	_FYQPY[Phospho (STY)]SEDTQQQIIR_2	Q9DCR2_Y23_M1_Ap3s1	3.9231	5.2774	4.0745	4.7538	4.5850	5.2980	5.5379	3.7688	4.6649	3.5151	0.9925	-0.0109	0.9438	0.0251
Mettl26	_IS[Phospho (STY)]PQSNVDFDLTLR_2	Q9DCS2_S149_M1_Mettl26	9.3467	9.4145	9.0656	8.9423	3.0812	8.6029	9.0960	9.0576	9.0566	8.8897	0.8914	-0.1658	0.4524	0.3445
Mettl26	_DTVLLEELGQASGLVLER_2	#N/A	3.5559	3.9879	4.0921	3.9301	3.7825	3.5974	3.1536	3.5801	3.5929	3.1113	1.1358	0.1837	0.0132	1.8805
Ndufb10	_PDSWDKDVYPEPPSR_3	#N/A	8.7581	9.0129	8.8755	8.8587	9.0228	8.9208	8.8742	9.1057	8.8093	9.0525	0.9948	-0.0076	0.5469	0.2621
Ndufb10	_YLDLGAYYSAR_2	#N/A	6.8082	6.7827	6.9644	6.9699	6.8797	6.4445	6.7525	7.0693	7.1357	6.4800	1.0154	0.0221	0.5023	0.2991
Ndufb10	_AYDLVVDWPVTLVR_2	#N/A	6.2340	6.6690	7.2459	7.1950	6.6690	6.6247	6.4826	6.4809	6.0269	6.3213	1.0650	0.0909	0.0885	1.0529
Ndufb10	_RVPDITEC[Carbamidomethyl (C)]K_2	#N/A	5.2711	5.3178	5.8412	4.8711	5.8285	5.2944	5.4096	5.0953	5.3569	5.6974	1.0103	0.0148	0.7976	0.0982
Ndufb10	_EGDVLC[Carbamidomethyl (C)]YEAEM[Oxidation (M)]QWR_2	#N/A	5.2813	4.9111	4.2085	3.8468	3.8969	4.5424	4.0968	5.2342	3.3549	3.7929	1.0534	0.0751	0.6159	0.2105
Ndufb10	_DFKVDQEIM[Oxidation (M)]NIIQER_3	#N/A	5.1492	5.6422	4.6199	3.2227	5.7977	5.5477	5.3983	5.5029	5.8366	6.0397	0.8625	-0.2133	0.1427	0.8455
Ndufb10	_VDQEIMNIIQER_2	#N/A	3.3881	5.5119	6.8795	6.8128	4.6366	5.3230	5.3748	3.6137	4.3830	4.0275	1.1983	0.2610	0.2643	0.5780
Ndufs3	_SLADLTAVDVPTR_2	#N/A	8.5494	8.7439	8.8840	8.7365	8.5565	8.6830	8.5453	8.7622	8.7597	8.5612	1.0037	0.0053	0.6973	0.1566
Ndufs3	_VVAEPVELAQEFR_2	#N/A	8.4444	8.3439	8.5808	8.3840	8.3531	8.3796	8.4330	8.3945	8.3004	8.1232	1.0114	0.0164	0.2131	0.6715
Ndufs3	_DFPLTGYVELR_2	#N/A	7.7695	7.9877	8.1611	8.0666	7.6682	7.9506	7.7909	7.7994	7.6923	7.6610	1.0195	0.0279	0.1869	0.7284
Ndufs3	_YDDEVKR_2	#N/A	6.5495	6.4543	7.1810	6.8902	7.1769	7.0349	7.3532	6.8817	7.1762	7.0523	0.9649	-0.0516	0.1844	0.7342
Ndufs3	_DHTNAQFK_2	#N/A	5.8848	5.0979	5.9053	4.7556	5.4796	6.0019	5.7666	5.6459	5.8465	6.0696	0.9247	-0.1129	0.0989	1.0047
Ndufs3	_FEIVYNLLSLR_2	#N/A	4.6620	4.8193	5.3312	5.6268	4.9511	4.9895	5.0435	5.3036	5.0117	5.0816	0.9984	-0.0022	0.9669	0.0146
Ndufs3	_LEAGDKKPETK_2	#N/A	5.6022	4.3489	4.7414	5.1265	4.9609	4.4309	4.1765	5.1262	5.6436	4.1703	1.0523	0.0736	0.5103	0.2922
Ndufs3	_QLSAFGEYVAEILPK_2	#N/A	4.2609	4.4279	4.8049	5.6823	4.9588	4.6402	4.0958	4.4930	4.6746	4.7935	1.0633	0.0886	0.3276	0.4847
Ndufs3	_ILTDYGFEGHPFR_2	#N/A	5.1063	5.6124	5.7469	5.7171	6.0005	5.6445	5.9196	5.9864	5.4159	5.9699	0.9740	-0.0381	0.4381	0.3585
Ndufs3	_FDLNSPWEAFPAYR_2	#N/A	5.8004	5.6449	5.6110	5.0357	5.2316	5.1527	5.5265	4.9400	4.4763	3.3882	1.1635	0.2185	0.0878	1.0565
Bap18	_VYEDSGIPLPAES[Phospho (STY)]PK_2	Q9DCT6_S96_M1_Bap18	8.9923	8.7058	9.2895	9.0474	8.3245	8.7183	8.3153	8.1997	8.7676	9.0053	1.0315	0.0447	0.2595	0.5859
Crip2	_GVNTGAVGSYIYDKDPEGTVQP_2	#N/A	6.4222	6.2607	6.2087	6.2560	6.1714	6.3540	6.5560	6.7248	6.4699	6.1956	0.9696	-0.0445	0.0837	1.0775
Crip2	_KTS[Phospho (STY)]GPPKGPSK_2	Q9DCT8_S104_M1_Crip2	6.0304	6.7196	5.9484	6.1062	5.9562	5.9119	4.8330	6.5106	6.0293	6.4303	1.0352	0.0499	0.5476	0.2615
Crip2	_TVYFAEK_2	#N/A	3.4431	3.2276	3.9794	4.3364	2.9641	3.5273	3.1166	3.1435	4.3922	3.6494	1.0068	0.0098	0.9449	0.0246
Rmdn1	_VEEILAQADYLYESGETEK_2	#N/A	6.3959	5.6862	5.1867	5.9262	4.8465	4.3990	5.3833	5.8390	5.3844	5.5882	1.0544	0.0765	0.4521	0.3447
Etfb	_EIDGGLETLR_2	#N/A	7.2750	7.0212	7.3745	7.3001	7.2164	6.9910	6.9690	6.7027	7.2531	6.9940	1.0366	0.0519	0.0419	1.3773
Etfb	_GIHVEIPGAQAESLGPLQVAR_3	#N/A	6.2414	6.6225	6.3186	6.0595	5.8444	6.1414	6.5516	6.5800	6.2190	6.4832	0.9722	-0.0407	0.2939	0.5318
Etfb	_EIIAVSC[Carbamidomethyl (C)]GPSQC[Carbamidomethyl (C)]QETIR_2	#N/A	4.9180	5.1666	4.8007	4.4450	4.3115	5.1840	5.3642	5.5615	4.6976	5.3906	0.9024	-0.1481	0.0449	1.3482
Etfb	_AGDLGVDLTSK_2	#N/A	3.9031	5.9695	5.9273	5.6995	4.7059	6.0745	5.7827	6.2751	6.2991	5.9116	0.8636	-0.2115	0.0829	1.0813
Etfb	_TALAMGADR_2	#N/A	3.4862	4.5506	4.5156	4.9529	3.6931	3.5528	5.1311	3.7118	3.1752	3.2967	1.1235	0.1680	0.3294	0.4823
Atp5pd	_SC[Carbamidomethyl (C)]AEFVSGSQLR_2	#N/A	7.7326	8.0782	8.5118	8.3560	7.3423	8.1309	8.0744	8.1086	8.2824	7.8212	0.9902	-0.0142	0.7333	0.1347
Atp5pd	_LASLSEKPPAIDWAYYR_3	#N/A	6.7212	7.3741	7.2962	7.5396	7.3321	6.9232	7.2594	7.0144	7.0027	7.2539	1.0228	0.0326	0.3286	0.4833
Atp5pd	_ANVAKPGLVDDFEK_2	#N/A	7.1554	7.2850	7.1641	6.9913	7.2327	7.1838	7.2037	7.4718	7.1329	7.3585	0.9856	-0.0209	0.2287	0.6407
Atp5pd	_ANVAKPGLVDDFEKK_3	#N/A	8.0435	8.1576	8.0576	7.8565	8.0524	7.7923	8.0115	8.3442	7.6210	7.5366	1.0219	0.0313	0.2940	0.5317
Atp5pd	_SWNETFHAR_2	#N/A	7.8962	8.0216	8.0812	7.9187	7.9634	7.9805	7.9533	7.8471	7.7383	7.7322	1.0160	0.0230	0.0769	1.1139
Atp5pd	_IPVPEDKYTALVDQEEKEDVK_3	#N/A	8.2093	7.6778	8.0942	8.1117	7.9371	7.5194	7.4165	8.0049	7.9587	8.0098	1.0288	0.0410	0.1972	0.7052
Atp5pd	_YTALVDQEEKEDVK_2	#N/A	4.6760	4.4038	5.1412	5.1134	3.1068	4.3382	4.8961	4.1555	4.3273	4.4117	1.0141	0.0202	0.8775	0.0568
Atp5pd	_TIDWVSFVEVM[Oxidation (M)]PQNQK_2	#N/A	7.3535	7.6270	8.0835	7.9999	7.4512	7.5143	7.5349	7.6100	7.8639	7.7080	1.0074	0.0107	0.7305	0.1364
Atp5pd	_NIIPFDQM[Oxidation (M)]TIDDLNEIFPETK_3	#N/A	3.4414	5.2142	4.3749	5.0604	4.2799	4.9989	4.9679	5.8049	5.0723	4.9253	0.8681	-0.2040	0.0933	1.0302
Atp5pd	_PGLVDDFEK_2	#N/A	3.4878	3.7381	5.2917	3.8896	3.1375	4.5497	5.7785	3.9498	3.9573	6.0642	0.8043	-0.3141	0.1402	0.8532
Apoo	_IDELSLYSVPEGQSK_2	#N/A	8.6434	8.3353	8.5870	8.4377	8.2939	8.2465	8.4027	8.5730	8.4339	8.5085	1.0031	0.0045	0.7703	0.1133
Apoo	_LYDWGLR_2	#N/A	6.8680	6.9038	6.8420	7.3377	7.0587	7.1570	7.1019	7.0703	7.2119	7.1427	0.9811	-0.0275	0.1943	0.7114
Apoo	_TQLEENISQLR_2	#N/A	7.2914	7.3201	6.9597	7.1073	6.7919	6.8285	7.0722	6.9109	7.0498	6.8527	1.0218	0.0311	0.2131	0.6714
Apoo	_GIYVEDLWK_2	#N/A	5.6538	5.1472	5.6870	6.2228	5.2906	5.7516	5.3000	5.7078	6.0957	5.5190	0.9869	-0.0191	0.7531	0.1232
Dtd1	_SASS[Phospho (STY)]GAEGDVSSER_2	#N/A	7.1860	7.0571	7.0392	3.3573	6.8340	6.9547	6.8761	6.9385	6.7223	6.4637	0.9269	-0.1095	0.5225	0.2819
Dtd1	_SASS[Phospho (STY)]GAEGDVSSEREP_2	#N/A	10.6966	10.6937	10.4074	10.9424	10.4032	10.4505	10.3234	10.7220	10.3622	10.7234	1.0107	0.0153	0.4252	0.3714
Dtd1	_ASVTVGGEQISAIGR_2	#N/A	4.5307	4.1266	4.8447	4.6935	3.2368	3.2702	4.7256	3.5766	3.7315	4.3413	1.0910	0.1256	0.3880	0.4112
Dtd1	_AKGPSESS[Phospho (STY)]KER_2	Q9DD18_S182_M1_Dtd1	4.1948	3.8080	3.2303	3.4946	3.5325	3.7566	4.0086	4.3705	4.0676	4.4011	0.8862	-0.1743	0.0498	1.3028
Tsc1	_GGFDS[Phospho (STY)]PFYR_2	Q9EPS3_S502_M1_Tsc1	4.5131	7.0032	3.5486	6.7225	3.8508	4.1341	6.6386	4.2135	4.3684	3.2186	1.1358	0.1837	0.5249	0.2799
Wdr4	_SPFPGS[Phospho (STY)]PEQTKK_2	Q9EP82_S397_M1_Wdr4	4.1743	3.8285	3.2097	3.5151	7.9989	7.8804	7.8085	8.2422	4.0882	7.6583	0.6370	-0.6506	0.0571	1.2430
Senp3	_NHLS[Phospho (STY)]PQEGGATPQVPSPC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]R_3	Q9EP97_S163_M1_Senp3	3.6453	7.3216	4.1816	4.0441	2.9830	6.5529	3.0572	3.4192	3.1163	3.8516	1.1089	0.1492	0.6733	0.1718
Senp3	_GS[Phospho (STY)]PPVPSGPPMEEDGLR_2	Q9EP97_S206_M1_Senp3	4.3132	3.6896	3.3486	3.3762	3.6509	3.8750	3.8902	4.0135	3.9493	4.5195	0.9077	-0.1397	0.1147	0.9405
Pycard	_EIHPYLVM[Oxidation (M)]DLEQS[Phospho (STY)]_2	#N/A	7.3233	7.9006	7.3312	7.4625	6.6786	7.5021	7.5727	7.0911	8.5227	8.0110	0.9482	-0.0767	0.2363	0.6265
Parva	_[Acetyl (Protein N-term)]ATS[Phospho (STY)]PQKSPLVPK_2	Q9EPC1_S4_M1_Parva	7.1468	5.7061	6.6071	6.8194	6.5895	5.0241	5.0631	5.1985	6.1531	5.4265	1.2235	0.2910	0.0053	2.2775
Parva	_SPTPKS[Phospho (STY)]PPSR_2	Q9EPC1_S19_M1_Parva	8.8074	8.3575	3.6548	8.4135	8.2329	7.9162	8.0666	3.9685	8.1893	3.6678	1.1779	0.2362	0.4481	0.3486
Atp13a1	_DS[Phospho (STY)]PVLSNSGPR_2	Q9EPE9_S896_M1_Atp13a1	8.4074	4.6079	3.9312	4.2945	7.8452	4.4575	3.3076	8.0840	3.3667	3.6012	1.2748	0.3502	0.3677	0.4345
Arfgap1	_S[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGR_2	#N/A	10.1190	9.7971	10.3331	10.5959	9.4788	9.3204	6.5825	9.2837	6.7472	10.3766	1.1894	0.2502	0.0755	1.1223
Arfgap1	_AAPSTADEGWDNQNW_2	#N/A	6.9747	6.9355	7.4813	7.5378	6.9506	7.3671	6.2908	7.3406	7.1509	7.3495	1.0107	0.0154	0.7658	0.1159
Arfgap1	_TLQFTAHR_2	#N/A	5.7563	6.3620	6.5450	6.3987	6.4843	6.8174	6.6749	6.9479	6.6115	6.7494	0.9333	-0.0996	0.0187	1.7276
Arfgap1	_NSNSDGWESWEGASGEGR_2	#N/A	4.9188	7.4400	6.7163	7.0416	4.5398	4.4978	6.8150	4.6612	6.9858	5.1018	1.0925	0.1276	0.5320	0.2741
Arfgap1	_KAAPSTADEGWDNQNW_2	#N/A	7.0602	6.8598	6.8509	7.0462	6.4438	6.9811	6.7018	6.6900	6.2445	7.3989	1.0072	0.0103	0.8297	0.0811
Arfgap1	_AKS[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGR_3	#N/A	5.7265	5.6016	4.1797	8.1623	5.2124	4.5272	6.3111	5.1141	3.9487	7.2822	1.0625	0.0875	0.7131	0.1469
Arfgap1	_SS[Phospho (STY)]DSWDVWGSGSASNNK_2	#N/A	9.5256	10.6447	4.2968	10.8857	3.2498	9.9673	10.1422	3.4673	3.9643	4.1184	1.2193	0.2861	0.5518	0.2582
Arfgap1	_RS[Phospho (STY)]SDSWDVWGSGSASNNK_3	#N/A	3.4886	3.8820	5.1521	5.2266	3.5894	3.6366	3.6835	3.7032	3.5740	5.6314	1.0549	0.0771	0.6975	0.1564
Arfgap1	_AFEDWLNDDLGSYQGAQENR_2	#N/A	6.0158	5.9495	5.8101	6.0585	5.4865	6.0872	5.8907	6.1731	5.3299	5.7076	1.0045	0.0065	0.8886	0.0513
Arfgap1	_DVTTFFSGK_2	#N/A	3.9862	3.6398	3.5228	4.8871	4.3580	3.9152	4.3450	4.2119	3.8922	4.7533	0.9657	-0.0503	0.6370	0.1959
Arfgap1	_AKS[Phospho (STY)]PSSDS[Phospho (STY)]WTC[Carbamidomethyl (C)]ADASTGRR_3	#N/A	3.5239	4.1671	4.3237	6.3537	3.3458	3.6442	3.4406	3.5015	3.3608	6.2960	1.0727	0.1012	0.7150	0.1457
Arfgap1	_GLGVHLSFVR_2	#N/A	6.5735	5.0079	5.0407	4.2374	4.2905	3.0138	3.2506	5.8641	3.3096	5.8709	1.1803	0.2391	0.3541	0.4508
Arfgap1	_S[Phospho (STY)]PSSDSWTC[Carbamidomethyl (C)]ADASTGRR_2	#N/A	4.0751	7.6058	6.8726	4.1976	3.7061	6.0203	7.0812	4.1462	6.3067	8.0181	0.8380	-0.2550	0.3508	0.4549
Arfgap1	_FGSQASQK_2	#N/A	4.2308	3.7720	3.2663	3.4586	2.8822	4.4164	3.7484	3.0827	4.4647	3.7743	0.9037	-0.1461	0.3040	0.5171

Arfgap1	_EWSLESSPAQNWTPPQPK_.2	#N/A	5.1706	5.4246	5.0538	5.6455	5.2048	5.7382	5.1622	5.2383	5.4893	5.2480	0.9860	-0.0204	0.6277	0.2023
Ipo7	_ETENDDLTNVIQK_.2	#N/A	5.2720	5.5330	5.2265	5.8026	4.8416	5.4432	5.4084	5.5139	4.4036	5.6638	1.0092	0.0132	0.8650	0.0630
Nbea	_RQFS[Phospho (STY)]PGPR_.2	#N/A	11.6094	11.4335	11.1050	11.2249	10.8332	11.0397	11.2226	11.3639	10.9998	11.0713	1.0091	0.0131	0.5164	0.2870
Nbea	_TPLENVPGNLS[Phospho (STY)]PIKDPDR_.2	#N/A	9.2975	9.7519	8.6173	8.6498	7.6023	9.0249	9.3377	9.2596	8.4075	8.8074	0.9795	-0.0299	0.6587	0.1813
Nbea	_QFS[Phospho (STY)]PGPR_.2	#N/A	9.9056	9.9937	9.6924	9.6571	9.4522	9.7514	9.7476	9.6503	9.5901	9.8578	1.0021	0.0031	0.8500	0.0706
Nbea	_AVPNVDAGSIIS[Phospho (STY)]DTERSDDGKESGK_.3	Q9EPN1_51252_M1_Nbea	6.9717	9.4320	9.4443	6.2490	3.2309	9.2145	9.0691	3.9283	4.1755	7.3919	1.0458	0.0647	0.8540	0.0686
Nbea	_EIEDLSQSQS[Phospho (STY)]PES[Phospho (STY)]ETDYPVSTDTR_.3	Q9EPN1_51001_M2_Nbea	3.9853	3.6495	3.9321	3.5108	3.8504	3.9539	3.9529	3.9643	3.9109	3.8754	0.9629	-0.0545	0.1472	0.8321
Nbea	_SQAIVNQNS[Phospho (STY)]ETELMLEGDDDAVSLLQEK_.3	Q9EPN1_52114_M1_Nbea	3.8469	4.2282	3.7324	3.9079	3.2396	3.5253	4.2297	4.0726	3.6805	4.0553	0.9689	-0.0456	0.5748	0.2404
Tcf20	_AGSS[Phospho (STY)]PTQGAQNEAPR_.2	Q9EPQ8_5588_M1_Tcf20	3.8104	8.5349	8.1083	4.0136	8.1134	4.0161	8.2818	4.4395	8.0816	8.2500	0.9852	-0.0215	0.9478	0.0233
Tcf20	_LSTS[Phospho (STY)]PATR_.2	Q9EPQ8_5603_M1_Tcf20	4.4421	5.3661	3.4776	3.6867	3.7798	4.0039	4.4272	4.1232	3.8203	3.1476	1.0630	0.0882	0.5603	0.2516
Tcf20	_GSQEDDPAASQRPPSNS[Phospho (STY)]GVK_.3	Q9EPQ8_5671_M1_Tcf20	4.0286	4.4132	4.0640	3.6624	3.0298	3.1658	4.1288	3.6042	3.5895	4.0160	1.0375	0.0531	0.6462	0.1896
Tcf20	_LSTS[Phospho (STY)]PATRDEAAS[Phospho (STY)]PGAK_.3	Q9EPQ8_5603_M2_Tcf20	3.4625	3.8566	4.4999	4.2458	3.6695	3.7028	3.3786	3.1440	3.2989	3.2731	1.1748	0.2325	0.0238	1.6233
Slc23a2	_SSLAETLDSTGS[Phospho (STY)]LDPQR_.2	Q9EPR4_581_M1_Slc23a2	8.9024	10.1283	8.8264	8.4592	3.2597	9.6352	9.7968	8.2475	8.6224	8.1963	0.8894	-0.1691	0.4520	0.3449
Inpp4a	_AS[Phospho (STY)]PTSTEEEQVMLR_.2	Q9EPW0_5488_M1_Inpp4a	3.2932	4.0259	4.3306	4.2911	3.5001	3.5334	5.8610	3.3133	3.4682	3.1038	1.0084	0.0120	0.9546	0.0202
Aldh6a1	_VNAGDQPGADLGPLITPQAK_.2	#N/A	7.5404	7.4885	8.0117	7.4306	7.2892	7.3036	7.5182	7.5118	7.6162	7.4178	1.0105	0.0151	0.5717	0.2428
Aldh6a1	_TLADAEGDVFR_.2	#N/A	6.8324	7.0663	7.0861	6.9810	6.7710	7.0108	6.6009	7.3682	7.3736	7.1970	0.9771	-0.0334	0.3296	0.4820
Aldh6a1	_EGASILLDGR_.2	#N/A	5.6761	5.9660	5.1555	5.4404	5.6671	6.0218	5.4735	5.1061	5.5702	6.1734	0.9845	-0.0226	0.7185	0.1436
Aldh6a1	_AISFVGSNQAGEYIFER_.2	#N/A	4.8782	4.0405	5.2555	4.9464	4.9969	5.0893	5.1728	3.8890	4.8702	5.8169	0.9710	-0.0425	0.7101	0.1487
Aldh6a1	_DMDLYSYR_.2	#N/A	3.2980	4.0211	4.3354	4.2862	3.5049	3.1026	3.5432	3.5237	3.4634	3.1086	1.1615	0.2160	0.0476	1.3222
Pold3	_VDLS[Phospho (STY)]DEEAKETEHLK_.3	Q9EQ28_5306_M1_Pold3	3.4029	4.4996	4.0395	4.1862	3.6098	5.7866	5.4886	3.2036	5.7334	5.1977	0.7768	-0.3644	0.0607	1.2166
Dpysl5	_IPHGVSGVQDR_.2	#N/A	7.5681	7.9763	8.1115	8.0868	7.9384	7.9222	7.1494	8.2202	8.1854	7.7577	1.0114	0.0163	0.6921	0.1598
Dpysl5	_ILNLYPR_.2	#N/A	6.9082	7.7117	7.6264	7.5047	7.1492	7.7913	7.7789	7.7791	6.9619	7.3281	0.9804	-0.0286	0.5308	0.2751
Dpysl5	_VVNDDC[Carbamidomethyl (C)]THEADVYIESGIIQQVGR_.3	#N/A	7.6504	7.8857	8.0203	7.6844	7.0381	7.3284	7.3143	7.7835	7.3249	7.6080	1.0246	0.0351	0.3701	0.4317
Dpysl5	_FVAVTSSNAAK_.2	#N/A	7.2218	7.4079	7.6301	7.6600	6.8434	7.4248	7.3315	7.1076	7.8180	7.3601	0.9925	-0.0109	0.7760	0.1101
Dpysl5	_AEM[Oxidation (M)]ETLVR_.2	#N/A	6.4505	6.7876	5.8644	6.1942	6.2566	6.6119	6.4258	6.6282	6.9967	6.8238	0.9423	-0.0858	0.0650	1.1872
Dpysl5	_C[Carbamidomethyl (C)]HGVPLVTISR_.2	#N/A	6.4814	7.5300	6.6382	6.7445	5.9285	6.9284	6.4393	6.6586	6.4396	7.5118	0.9807	-0.0281	0.6988	0.1556
Dpysl5	_EM(Oxidation (M))GTI[Phospho (STY)]PLADT[Phospho (STY)]PTRPVTR_.2	#N/A	12.7761	12.8490	12.4266	12.6553	10.9319	12.4398	12.4362	12.7672	12.6220	12.9757	0.9747	-0.0370	0.4126	0.3844
Dpysl5	_KEM(Oxidation (M))GTI[Phospho (STY)]PLADT[Phospho (STY)]PTRPVTR_.3	#N/A	7.7405	8.0671	7.9366	8.0305	7.5414	7.8365	8.2331	7.3431	7.3782	8.0414	1.0125	0.0179	0.6458	0.1899
Dpysl5	_DLHESSFSLSGS[Phospho (STY)]QIDDHVPKR_.4	#N/A	7.8805	8.7141	6.6516	7.0962	6.6941	3.5437	8.4196	3.4955	4.0483	7.6361	1.3645	0.4484	0.1216	0.9149
Dpysl5	_ELM(Oxidation (M))PGGAK_.2	#N/A	6.8336	6.8390	6.6675	7.4199	7.0767	7.2289	7.0527	7.1362	6.9129	7.2739	0.9784	-0.0315	0.3225	0.4915
Dpysl5	_VVYENGVFM(Oxidation (M))C[Carbamidomethyl (C)]AEGTGK_.2	#N/A	5.4199	5.6601	5.7917	5.6364	4.5595	5.9621	5.1169	3.0812	6.2390	5.3632	1.0507	0.0713	0.6740	0.1713
Dpysl5	_M(Oxidation (M))SVVWER_.2	#N/A	5.7732	6.4676	4.8555	5.9719	5.3729	5.9724	6.4700	5.9900	6.5642	6.7623	0.8955	-0.1592	0.0686	1.1638
Dpysl5	_DLHESSFSLSGS[Phospho (STY)]QIDDHVPK_.3	#N/A	7.8375	8.2053	8.5274	7.3771	7.0115	7.1134	7.7751	6.8750	7.5568	8.2327	1.0374	0.0530	0.4621	0.3353
Dpysl5	_EALDLGITGPEGIEISHPEELEAEATHR_.3	#N/A	5.0360	4.9086	4.8544	4.9634	4.1214	5.1416	5.6265	4.7975	4.9085	4.9569	0.9392	-0.0906	0.2000	0.6990
Dpysl5	_LDTNTSTYLM(Oxidation (M))SLLANDTLNIVASDHRPFTTK_.4	#N/A	3.6922	5.2400	4.3097	3.9972	3.6836	4.5559	3.3402	2.8929	3.0694	4.8725	1.1170	0.1596	0.4032	0.3945
Dpysl5	_DSELYQVFHAC[Carbamidomethyl (C)]R_.2	#N/A	5.9053	6.1681	6.0183	5.5670	5.7275	5.6707	5.8876	5.9078	5.7369	5.8904	1.0101	0.0144	0.6282	0.2019
Dpysl5	_TISASTQVQGGDFNLYENM(Oxidation (M))R_.2	#N/A	3.5778	4.7218	4.6152	4.3611	4.1139	4.1851	3.2417	4.5295	3.1836	4.9985	1.0621	0.0870	0.5598	0.2520
Dpysl5	_AMGKEDFTK_.2	#N/A	4.1842	3.1637	5.0924	3.3429	3.5219	3.7460	4.8369	4.3811	4.0782	4.3905	0.9007	-0.1508	0.3148	0.5020
Dpysl5	_THC[Carbamidomethyl (C)]PIYLVNVSSISAGDVIAAAK_.3	#N/A	4.5793	4.0946	4.1012	4.1245	2.9026	3.1267	3.1377	3.2652	3.1967	3.4025	1.2278	0.2960	0.0325	1.4886
Dpysl5	_TPYLGDVAIVVHPGK_.3	#N/A	4.1769	3.7727	3.2655	3.4593	2.8830	4.4172	4.1651	3.9304	4.0853	3.9875	0.8529	-0.2295	0.0333	1.4770
Cert1	_FVQKPYS[Phospho (STY)]R_.2	Q9EQG9_5373_M1_Cert1	7.7843	4.5365	4.0026	4.2231	4.3049	3.0281	3.2362	3.1667	3.2953	3.6726	1.5154	0.5997	0.0461	1.3365
Cert1	_SSS[Phospho (STY)]M(Oxidation (M))SS[Phospho (STY)]IDLVSASDDVHR_.2	Q9EQG9_5377_M2_Cert1	3.8957	3.7145	3.8186	3.6544	3.8867	3.6124	4.4040	3.9266	4.8329	3.8398	0.9202	-0.1200	0.1807	0.7430
Vps35	_RES[Phospho (STY)]PESEGPIYEGLIL_.2	#N/A	9.9307	9.7860	10.2088	9.7742	8.8483	9.7981	9.8504	9.1012	9.9919	9.6422	1.0034	0.0049	0.9083	0.0418
Vps35	_SRRES[Phospho (STY)]PESEGPIYEGLIL_.3	#N/A	7.2928	7.5645	4.2885	6.9375	3.2724	9.1180	9.1215	3.5091	7.5514	6.9269	0.8103	-0.3034	0.3386	0.4703
Vps35	_IREDLPNLESSEETEQINK_.3	#N/A	7.2322	6.7308	7.0068	7.1527	6.5159	6.9618	6.2058	6.9749	6.7382	6.9435	1.0241	0.0343	0.4352	0.3613
Vps35	_AELAELPLR_.2	#N/A	6.9920	7.1060	6.6301	6.7377	6.3234	6.7356	7.1223	7.3233	6.6119	6.3796	0.9888	-0.0163	0.7366	0.1328
Vps35	_SDDPDQQYLILNTAR_.2	#N/A	6.7784	6.1283	6.7922	5.9532	6.2447	6.3695	6.4695	6.6424	6.7622	6.7962	0.9654	-0.0508	0.2655	0.5760
Vps35	_LSQLEGVNVER_.2	#N/A	6.3555	5.7587	5.2747	5.5676	4.0653	5.5652	5.9337	6.5119	5.9867	6.0550	0.8992	-0.1534	0.1754	0.7559
Vps35	_IPVDTYNNILTVLK_.2	#N/A	5.3712	5.8111	5.3217	5.7037	4.6133	5.7183	5.2548	5.5704	5.0491	4.5441	1.0262	0.0373	0.6550	0.1838
Vps35	_LFDIFSQQVATVIQSR_.2	#N/A	5.1227	4.0963	3.9817	4.3366	4.4241	5.1287	5.4130	5.1498	4.5549	5.0366	0.8686	-0.2032	0.0260	1.5857
Vps35	_PTTQQS[Phospho (STY)]PQDEQEKLLDEAIQAVK_.3	#N/A	7.4475	7.8569	7.0761	4.2329	3.7940	6.7205	7.5456	7.2776	7.0351	6.8799	0.8575	-0.2217	0.2782	0.5556
Vps35	_LLDEAIQAVK_.2	#N/A	3.7992	3.5199	3.3358	3.7850	3.5091	3.0349	4.3423	3.3595	5.0989	3.6098	0.9230	-0.1155	0.4557	0.3413
Vps35	_PTTQQS[Phospho (STY)]PQDEQEK_.2	#N/A	9.5251	9.2534	9.7076	9.4217	8.9650	9.2988	9.3404	9.2367	9.2219	9.1896	1.0126	0.0181	0.3909	0.4079
Vps35	_LNLEHIATSSAVSK_.2	#N/A	4.1424	4.3177	4.3728	4.1600	3.3794	3.7392	3.8655	4.4510	4.5361	3.8881	0.9947	-0.0076	0.9317	0.0307
Vps35	_ES[Phospho (STY)]PESEGPIYEGLIL_.2	#N/A	3.6249	3.4587	3.8992	3.8478	4.0393	3.1706	3.9583	3.7236	3.6446	3.5535	1.0454	0.0641	0.3498	0.4562
Vps35	_TQC[Carbamidomethyl (C)]ALAASK_.2	#N/A	4.1029	4.5832	3.7734	3.3475	3.4406	5.7532	5.9399	4.4625	4.1596	3.4422	0.8102	-0.3037	0.1264	0.8982
Magi3	_SGS[Phospho (STY)]PKLDPSEVYLK_.2	#N/A	6.8743	3.7170	6.4199	6.7636	3.6682	3.7858	6.6486	4.0308	6.4929	4.0903	1.0956	0.1317	0.6368	0.1960
Magi3	_GGPC[Carbamidomethyl (C)]S[Phospho (STY)]PTK_.2	Q9EQJ9_5662_M1_Magi3	3.6630	4.3398	4.1993	4.0264	3.0007	3.4834	3.0395	3.3634	3.5183	4.5545	1.0707	0.0986	0.4887	0.3110
Magi3	_QPEDESHQAFSQNGS[Phospho (STY)]PINGK_.3	#N/A	3.3927	4.5094	4.0792	4.1492	3.9686	3.6062	3.4780	3.2433	3.8643	3.1765	1.1572	0.2107	0.0379	1.4213
Slc19a2	_KQEDPSSS[Phospho (STY)]PQASTS_.2	Q9EQN9_5492_M1_Slc19a2	7.4714	7.4162	7.4440	6.7283	4.0628	7.3886	7.5507	7.6366	7.4447	6.8880	0.8974	-0.1561	0.2900	0.5377
Ehd4	_DKPVYDELFYTLS[Phospho (STY)]PINGK_.3	Q9EQP2_5459_M1_Ehd4	4.0264	4.5430	4.5627	3.6630	3.3642	4.9500	4.1769	3.7268	4.5555	4.4419	0.9226	-0.1163	0.3103	0.5082
Oga	_LENEGS[Phospho (STY)]DEDIETDVLYSPQM(Oxidation (M))ALK_.3	#N/A	3.2380	3.7732	5.9225	4.2992	3.8211	6.2881	3.5517	3.5347	3.5338	4.0549	1.0043	0.0062	0.9800	0.0088
Syt13	_PAVTAPEVINYADYTLETTEESAAPAS[Phospho (STY)]PQAQSDSR_.4	Q9EQT6_5113_M1_Syt13	4.0082	7.1886	7.1368	6.8107	5.8638	6.8541	6.5463	6.8755	6.2196	7.3317	0.9167	-0.1255	0.3939	0.4046
Set	_IDFYFDENPYFENK_.2	#N/A	6.4909	5.7857	6.3901	6.6640	6.5770	6.3061	5.9138	6.3096	6.4247	6.4122	1.0173	0.0247	0.5674	0.2461
Set	_VEVTEFEDIK_.2	#N/A	5.6757	5.9732	3.6046	6.0401	5.6441	4.8631	5.7204	4.8199	5.5616	3.2746	1.1113	0.1523	0.4139	0.3831
Set	_EFHLNESGDPSSK_.2	#N/A	3.8832	5.0938	5.1662	5.2152	5.3194	5.4485	5.1511	3.8431	4.7964	5.4224	1.0007	0.0010	0.9937	0.0028
Rims2	_TGSVQTS[Phospho (STY)]PSSTPGTGR_.2	Q9EQZ7_51095_M1_Rims2	9.5798	9.3214	9.2939	9.2831	8.9904	9.1795	9.2385	9.3397	9.1467	9.1113	1.0098	0.0141	0.3991	0.3989
Rims2	_TSNHS[Phospho (STY)]PPTPR_.2	Q9EQZ7_5472_M1_Rims2	10.0678	10.3179	9.9083	9.9908	10.0032	4.0276	10.0989	4.3200	2.9741	10.0728	1.5968	0.6752	0.0429	1.3673
Rims2	_SWS[Phospho (STY)]PSAPPPQR_.2	Q9EQZ7_51039_M1_Rims2	3.7750	10.0797	3.3116	3.8092	9.8933	9.7568	9.7994	10.1754	9.9051	3.5856	0.7142	-0.4856	0.2537	0.5956
Rims2	_ASQSS[Phospho (STY)]LESSTGPSYSR_.2	Q9EQZ7_51518_M1_Rims2	8.4219	8.3942	8.0596	8.5092	8.0248	7.8645	8.0690	8.4356	8.2652	8.4445	1.0081	0.0116	0.6697	0.1741
Rims2	_RHS[Phospho (STY)]DVSLANAELEDSR_.3	Q9EQZ7_5409_M1_Rims2	8.0456	7.9981	8.4638	8.2223	6.3031	7.7367	7.3981	7.6861	7.8719	3.1706	1.1527	0.2050	0.3233	0.4904
Rims2	_YRS[Phospho (STY)]DPNLAR_.2	Q9EQZ7_5375_M1_Rims2	4.5148	3.4880	3.5503	8.5991	3.8526	8.1883	3.6885	4.2152	3.7476	3.2203	1.0410	0.0579	0.8902	0.0505
Rims2	_SPS[Phospho (STY)]DVADRR_.2	Q9EQZ7_5311_M1_Rims2	6.7013	6.7983	5.0933	6.5627	4.3382	6.1027	6.9579	6.2667	6.4503	6.6713	0.9089	-0.1378	0.2896	0.5382
Rims2	_S[Phospho (STY)]ASQLSQTEGGGKK_.2	Q9EQZ7_51285_M1_Rims2	3.4696	4.5332	4.0059	4.2198	4.3081	3.0314	3.2330	3.1699	3.2920	5.0222	1.1571	0.2105	0.2132	0.6712
Rims2	_NDGSQS[Phospho (STY)]DTAVGALGTSGK_.2	Q9EQZ7_51251_M1_Rims2	7.6312	7.6619	4.0652	4.5565	3.2347	7.0634	7.3806	3.2535	7.0397	4.0173	0.9442	-0.0829	0.8077	0.0928
Rims2	_IPDSTHAQLESSSSSFES[Phospho (STY)]QK_.3	Q9EQZ7_5788_M1_Rims2	4.3334	3.6694	3.3689	3.3560	3.6712	3.8952	3.8699	4.2319	3.9290	4.5398	0.8990	-0.1536	0.0964	1.0159
Rims2	_RAS[Phospho (STY)]QSS[Phospho (STY)]LESSTGPSYSR_.2	Q9EQZ7_51515_M2_Rims2	4.2793	3.6353	3.3386	5.3242	3.6171	3.8412	3.9348	4.4410	3.9938	3.8615	1.0061	0.0088	0.9494	0.0226
Rims2	_RADS[Phospho (STY)]LRK_.2	Q9EQZ7_5493_M1_Rims2	4.0214	4.6137	2.6956	4.3003	3.7239	1.5587	3.3242	3.0895	2.3154	1.9503	1.5815	0.6613	0.0162	1.7912
Rims2	_RQLHGES[Phospho (STY)]PTR_.2	Q9EQZ7_5965_M1_Rims2	5.3171	5.1114	5.0102	3.4899	3.6721	5.5763	5.5831	4.3423	3.9144	3.9272	0.9682	-0.0466	0.7913	0.1017
Rims2	_NDS[Phospho (STY)]LSSDQSESVRPPPPRPHK_.3	Q9EQZ7_5522_M1_Rims2	4.5391	6.8963	5.6601	4.5459	3.2452	3.3623	3.8029	3.2640	4.4620	4.3497	1.2934	0.3712	0.1259	0.9000
Rims2	_RS[Phospho (STY)]PIPLDRPDMR_.3	Q9EQZ7_5479_M1_Rims2	4.4076	4.4124	3.9442	2.7450	3.1137	3.1470	2.6364	3.6997	3.8546	4.2182	1.0608	0.0851	0.6407	0.1933
Stx12	_ELGSLPLPLSASEQR_.2	#N/A	4.8254	4.0803	5.2252	4.9056	4.7747	4.9380	5.2886	4.7535	4.9861	4.4882	0.9737	-0.0384	0.5907	0.2286
Stx12	_AGSRLS[Phospho (STY)]AEDR_.2	Q9ER00_5142_M1_Stx12	6.3852	6.5326	3.6289	6.5424	6.1930	6.3352	6.2941	6.4334	4.1699	3.9029	1.0791	0.1098	0.6057	0.2177
Stx12	_DFNSIIQTC[Carbamidomethyl (C)]SGNIQR_.2	#N/A	5.6930	6.0056	5.9756	5.4818	5.4256	5.2252	5.4435	5.6166	5.5830	5.3540	1.0499	0.0703	0.0895	1.0484
Stx12	_LQENLQQLQHSTNQLAK_.3	#N/A	4.7965	5.0806	3.7178	3.4637	5.0113	5.4297	5.4710	5.8307	5.1744	3.9918	0.8522	-0.2307	0.1380	0.8600
Stx12	_ISQATAQIK_.2	#N/A	4.4351	4.2775	4.2641	4.5848	3.4297	4.3256	4.7814	3.4282	4.3687	3.6961	1.0190	0.0271	0.8111	0.0909
Stx12	_QLEADILDVNQIFK_.2	#N/A	4.3249	3.9208	3.1175	3.6074	3.0310	3.0644	2.8221	3.8773	3.2949	2.7123	1.1414	0.1909	0.2001	0.6987
Stx12	_LM(Oxidation (M))NDFSSALNNFQVVQR_.2	#N/A	4.3819	3.0879	3.9185	2.8397	3.0880	2.5037	1.9698	3.1067	4.3047	4.1640	1.0789	0.1096	0.6527	0.1853
Stx12	_NPGPSGPQPR_.2	#N/A	3.4859	4.5169	3.6987	4.2035	4.3245	5.2070	3.4210	3.1863	3.3412	3.2308	1.1002	0.1378	0.4174	0.3794
Kcnh7	_HVS[Phospho (STY)]DPGLPGK_.2	Q9ER47_51188_M1_Kcnh7	9.8759	10.1433	9.3192	9.5241	9.2645	9.3811	9.6469	9.7340	9.4686	9.6081	1.0060	0.0087	0.7565	0.1212
Kcnh7	_KQS[Phospho (STY)]LPQEDPDVVVIDSSK_.2	#N/A	7.1158	6.6367	6.5130	7.0176	5.6982	6.2855	6.5211	5.6334	6.3752	7.1210	1.0327	0.0465	0.5628	0.2497
Kcnh7	_SSLLGSTS[Phospho (STY)]DSNLNK_.2	Q9ER47_5319_M1_Kcnh7	4.5773	8.1260	7.6249	4.5078	3.2834	3.3242	4.4410	3.3021	2.9992	3.9687	1.5591	0.6407	0.0751	1.1244
Kcnh7	_SFS[Phospho (STY)]PSSQC[Carbamidomethyl (C)]PEFLDLEK_.2	Q9ER47_51103_M1_Kcnh7	3.4765	4.5264	4.0127	4.2129	4.3150	3.6699	3.4115	3.1768	3.3317	3.2402	1.2206	0.2876	0.0056	2.2505

Kcnh7	_RLS[Phospho (STY)]FES[Phospho (STY)]EGEKDFSK_3	#N/A	3.8974	4.2927	3.6410	3.8019	3.9432	4.0362	3.6565	3.8481	4.3844	4.1037	0.9774	-0.0330	0.5941	0.2261
Kcnh7	_LNTAS[Phospho (STY)]EDNLTSLLK_2	Q9ER47_S1135_M1_Kcnh7	3.6332	3.2291	3.1698	4.4165	3.8402	3.8735	3.2079	4.4741	3.1281	3.4438	1.0089	0.0128	0.9260	0.0334
Kcnh7	_SQSVNDS[Phospho (STY)]EGDTGK_2	Q9ER47_S878_M1_Kcnh7	5.3086	3.3630	3.6753	4.5504	3.9775	4.0074	3.0741	4.3402	2.9943	3.5777	1.1601	0.2143	0.2189	0.6597
Osbpl5	_ETMSGQTTFLGS[Phospho (STY)]PDSR_2	Q9ER64_S746_M1_Osbpl5	3.1115	4.2082	4.8824	3.8948	3.3184	3.3518	3.7297	3.4950	3.6499	4.4229	1.0411	0.0581	0.6879	0.1625
Osbpl5	_ENAEDS[Phospho (STY)]DAETQDHSR_2	Q9ER64_S311_M1_Osbpl5	3.6828	4.3200	4.2191	4.0065	3.0206	3.4635	3.0197	3.3832	3.5781	4.5347	1.0706	0.0985	0.4821	0.3169
Wtap	_EGS[Phospho (STY)]TPEDDFPSSSGNGNK_2	Q9ER69_S297_M1_Wtap	4.2590	4.5609	6.3986	3.3252	2.9651	2.9984	5.7417	3.8483	4.0032	4.0696	1.0410	0.0580	0.8263	0.0828
Cars1	_VQPQWS[Phospho (STY)]PPAGTEPC[Carbamidomethyl (C)]R_2	Q9ER72_S102_M1_Cars1	9.4048	9.8569	3.5226	7.3925	4.1929	8.8433	4.3560	9.4077	4.2762	9.3240	0.9492	-0.0751	0.8408	0.0753
Cars1	_ALQEGEGDLSIS[Phospho (STY)]ADR_2	Q9ER72_S390_M1_Cars1	3.4866	3.9669	4.3897	4.2320	4.3251	3.0484	3.2160	3.5779	3.2750	3.6929	1.2136	0.2792	0.0077	2.1117
Tflp11	_TTQSLQDFPVADS[Phospho (STY)]EEEAEEEFQK_3	Q9ER46_S211_M1_Tflp11	4.1417	3.8611	3.1772	3.5477	3.4795	4.4252	4.0616	4.4236	4.1207	4.3481	0.8516	-0.2317	0.0084	2.0737
Tflp11	_EEATYGVWAERDS[Phospho (STY)]DEERPSFGGK_3	Q9ER46_S60_M1_Tflp11	4.0895	3.9046	3.9562	3.8770	3.5141	3.5474	3.6012	4.1488	3.5214	3.9001	1.0333	0.0472	0.4450	0.3517
Tflp11	_GAAEEADS[Phospho (STY)]EDS[Phospho (STY)]DAEEKPVKQEDFPK_3	Q9ER46_S96_M2_Tflp11	3.4435	2.7653	4.4809	4.1407	3.6504	1.5348	1.6723	3.6692	2.9264	3.6016	1.3787	0.4633	0.1000	1.0001
Ralgps2	_EDLAGPDIGAS[Phospho (STY)]PQGGR_2	Q9ERD6_S308_M1_Ralgps2	6.8117	6.0091	6.9519	6.1429	3.9456	6.1643	5.9867	5.9344	3.0227	7.3526	1.0492	0.0693	0.7626	0.1177
Tubb3	_YLTVATVFR_2	#N/A	10.9651	11.4295	11.4531	11.3591	11.1332	11.1690	11.2408	11.0593	11.0784	11.5244	1.0048	0.0069	0.6828	0.1657
Tubb3	_VREEYPDR_2	#N/A	9.3424	9.4964	9.6995	9.4474	9.4632	9.5475	9.6766	9.4818	9.6376	9.6300	0.9891	-0.0159	0.1626	0.7889
Tubb3	_M[Oxidation (M)]SSTFIGNSTAIQELFKR_3	#N/A	6.8942	7.3487	6.4607	7.0916	6.6517	6.8171	6.8515	7.7085	7.0525	7.8906	0.9484	-0.0764	0.2080	0.6819
Tubb3	_EVDEQM[Oxidation (M)]LAIQSK_2	#N/A	10.3566	10.4708	10.7157	10.3863	10.2043	10.4084	10.3548	10.5238	10.4881	10.6115	0.9952	-0.0070	0.6100	0.2147
Tubb3	_LHFFM[Oxidation (M)]PGFAPLTAR_3	#N/A	9.1333	9.6962	8.8887	9.0853	9.1819	9.0381	8.9019	9.1840	8.6379	9.2065	1.0226	0.0323	0.2663	0.5746
Tubb3	_MSSTFIGNSTAIQELFK_2	#N/A	11.1576	10.8506	10.9622	10.9012	10.5150	10.8160	10.5312	11.0315	10.8361	11.6765	0.9908	-0.0133	0.6565	0.1828
Tubb3	_ISVYYNEASSHK_2	#N/A	7.2401	8.2376	7.9437	7.7728	7.0912	7.8973	8.0211	7.4132	7.8322	7.7462	0.9840	-0.0233	0.6146	0.2114
Tubb3	_LATPTYGDLNHLVSATM[Oxidation (M)]SGVTTSLR_3	#N/A	6.5655	6.7944	6.3220	6.4997	6.1429	6.5274	5.8439	6.1721	6.1338	6.9180	1.0231	0.0329	0.5174	0.2862
Tubb3	_ISVYYNEASS[Phospho (STY)]HKYVPR_3	Q9ERD7_S56_M1_Tubb3	4.0666	3.9362	4.6029	3.6228	3.4044	3.0797	4.0017	3.7670	3.9219	4.1509	1.0376	0.0533	0.6218	0.2063
Tubb3	_VAVC[Carbamidomethyl (C)]DIPPR_2	#N/A	3.5751	9.7230	10.0837	4.1143	2.9128	10.1521	11.1233	3.2755	9.8877	9.0936	0.6985	-0.5176	0.2473	0.6068
Tubb3	_FWEVISDEHGIDPSGNYVGDSDLQLER_3	#N/A	3.6032	3.7158	3.1398	3.9810	3.8102	4.2982	3.2379	3.8289	3.5261	3.4138	0.9970	-0.0043	0.9637	0.0160
Tubb3	thyl (C)ENC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]LQGFQLTHSLGGGTGSGM[Oxidati	#N/A	4.1683	4.2802	4.1825	3.5489	3.1561	3.2594	3.8254	3.3571	3.7456	4.3305	1.0442	0.0624	0.5895	0.2295
Tlnrd1	_[Acetyl (Protein N-term)]ASGS[Phospho (STY)]AGKPTGEAASPAPGSAVGGASSQPR_3	Q9ER8_S5_M1_Tlnrd1	4.4675	4.3525	4.0040	3.7499	3.1736	3.2069	3.8745	3.6399	3.7948	4.2781	1.0507	0.0714	0.5289	0.2766
Mapk8ip2	_MISEGSS[Phospho (STY)]PIR_2	Q9ERE9_S370_M1_Mapk8ip2	3.8898	7.2785	8.2537	3.6944	4.0968	6.4167	4.4522	4.1155	3.8127	3.1553	1.2396	0.3099	0.3705	0.4312
Mapk8ip2	_SSQELSS[Phospho (STY)]PGSDSEDAGGAR_2	Q9ERE9_S254_M1_Mapk8ip2	4.4609	3.5419	3.4964	3.2285	3.7986	4.0227	3.7424	4.1613	3.8015	3.1664	0.9805	-0.0284	0.7922	0.1012
Wdr61	_ENIETVVTGSLDDLVK_2	#N/A	3.6984	3.6206	4.0408	4.4817	3.9054	4.1325	3.1427	4.4089	3.0629	4.2018	1.0421	0.0595	0.6341	0.1979
Lima1	_ELS[Phospho (STY)]VEEQIK_2	Q9ERG0_S735_M1_Lima1	12.5624	10.7698	4.1523	4.0734	11.1569	3.1778	10.6214	11.7710	3.1456	11.4109	1.0645	0.0902	0.8532	0.0689
Lima1	_TSS[Phospho (STY)]LPESSPSK_2	Q9ERG0_S367_M1_Lima1	3.2605	7.6700	4.6157	4.0059	4.0990	6.9700	3.4420	3.8040	3.5011	7.4339	0.9404	-0.0887	0.8050	0.0942
Strn3	_SLLGLSNSEPNGS[Phospho (STY)]VEAK_2	Q9ERG2_S214_M1_Strn3	7.6652	8.4799	8.3774	8.3715	3.5532	7.8834	7.7646	7.4071	7.6807	8.4883	0.9292	-0.1059	0.5796	0.2368
Strn3	_NLEQILNGGES[Phospho (STY)]PKQK_2	#N/A	4.2727	8.6014	8.5986	4.1669	3.7871	8.3782	8.2221	3.8059	7.7746	4.0833	0.9121	-0.1328	0.7177	0.1441
Strn3	_VVSHPTLPVTITAHEDR_4	#N/A	3.9746	4.0282	4.5109	3.7147	3.3124	3.1717	3.9097	3.6750	3.8299	2.6268	1.1352	0.1830	0.1729	0.7622
Strn3	_NLEQILNGGES[Phospho (STY)]PK_2	#N/A	4.3949	4.4251	3.9314	3.1894	3.1010	3.1343	3.9471	3.1197	3.8673	4.2055	1.0420	0.0594	0.6822	0.1661
Cse1l	_LLQTDDEEEAGLLELLK_2	#N/A	3.0921	4.2270	4.1295	4.4922	3.8154	3.3085	4.4566	3.3177	3.0149	3.9530	1.0945	0.1302	0.3649	0.4378
Cse1l	_IVEDEPNKIC[Carbamidomethyl (C)]EADR_3	#N/A	3.5981	3.3693	2.7407	4.5567	3.9712	4.1812	3.3713	4.3339	2.9879	3.5840	0.9880	-0.0175	0.9128	0.0396
Znf704	_VGESDC[Carbamidomethyl (C)]S[Phospho (STY)]DGEEDFYYTEIK_2	Q9ERQ3_S381_M1_Znf704	4.1408	3.1783	3.6774	3.4434	4.3477	3.7606	4.2012	4.3665	4.0636	3.9514	0.9235	-0.1148	0.2308	0.6368
Ndel1	_S[Phospho (STY)]APSS[Phospho (STY)]PTLDC[Carbamidomethyl (C)]EK_2	#N/A	11.6967	12.0120	12.3277	12.1043	11.5310	11.7383	11.3659	12.0959	11.5197	12.0708	1.0150	0.0215	0.4127	0.3844
Ndel1	_GTENSFPS[Phospho (STY)]PK_2	Q9ERR1_S231_M1_Ndel1	9.4490	9.8131	9.5969	9.6326	9.4557	9.3447	9.3243	9.6549	9.2939	9.7987	1.0112	0.0161	0.4103	0.3869
Ndel1	_KSAPS[Phospho (STY)]SPTLDC[Carbamidomethyl (C)]EK_2	Q9ERR1_S197_M1_Ndel1	4.4114	4.4213	3.9480	4.0567	3.1175	3.1951	6.0192	4.0073	4.2477	4.2220	0.9200	-0.1204	0.5225	0.2819
Ndel1	_M[Oxidation (M)]DSAVQASLS[Phospho (STY)]LPAT[Phospho (STY)]PVGK_2	#N/A	7.4238	8.8761	8.4408	6.8832	3.5730	7.6927	8.2920	8.1530	7.5533	7.1933	0.9052	-0.1437	0.4632	0.3342
Ndel1	_ISALNIVGDLLR_2	#N/A	4.3043	4.3074	4.0307	4.3005	1.8291	3.8446	3.9453	4.1946	4.1004	3.1590	0.9755	-0.0358	0.8599	0.0656
Ndufa13	_LLIEDLEAR_2	#N/A	8.9156	8.8042	9.1146	8.9035	8.7728	8.8113	9.0272	8.7089	8.7928	8.8507	1.0072	0.0104	0.4456	0.3511
Ndufa13	_VGESVFHTTR_2	#N/A	7.5779	7.2908	7.3360	6.8296	6.8223	7.1460	7.3476	7.1779	6.9821	6.3915	1.0232	0.0330	0.4863	0.3131
Ndufa13	_IALM[Oxidation (M)]PLFQAEK_2	#N/A	6.6479	6.4652	5.9810	6.2046	6.2806	5.9362	6.5081	6.3114	5.7381	5.8771	1.0398	0.0563	0.2243	0.6492
Ndufa13	_ENLEEAIIM[Oxidation (M)]K_2	#N/A	5.9319	5.7398	6.1990	5.5395	4.1345	4.7009	6.4564	5.0879	5.7638	3.7381	1.0698	0.0974	0.5569	0.2542
Plekha3	_SAS[Phospho (STY)]HPGSC[Carbamidomethyl (C)]SSER_2	Q9ERS4_S211_M1_Plekha3	4.2030	5.5435	3.2385	5.2451	3.5407	4.4442	4.1381	3.9034	4.0583	4.0145	1.0590	0.0827	0.6154	0.2109
Ppp1r1a	_STLSM[Oxidation (M)]S[Phospho (STY)]PR_2	#N/A	11.0154	11.2646	11.4696	11.5827	10.6584	10.3848	10.6312	10.5337	10.5005	11.4843	1.0459	0.0647	0.0940	1.0270
Ppp1r1a	_[Acetyl (Protein N-term)]MEPDNS[Phospho (STY)]PRK_2	#N/A	4.4849	6.9724	7.0514	7.8257	5.4693	5.7918	6.4365	3.2098	3.7773	5.3468	1.2948	0.3728	0.1306	0.8842
Ppp1r1a	_[Acetyl (Protein N-term)]MEPDNS[Phospho (STY)]PR_2	#N/A	3.5783	5.7753	6.7002	7.0211	4.7326	4.8603	5.6786	3.6413	4.0398	3.7847	1.2637	0.3377	0.1566	0.8051
Ppp1r1a	_TEDSSAHMLPLDSQGASLV_2	#N/A	4.4942	4.3257	4.0595	4.5909	3.2003	3.2336	4.3703	3.2190	3.7680	4.3048	1.0939	0.1295	0.3438	0.4636
Ppp1r1a	_EPDNS[Phospho (STY)]PR_2	#N/A	3.5779	3.7412	4.6153	4.0063	3.7849	2.1109	3.2632	3.8036	3.5007	3.3885	1.2277	0.2960	0.0646	1.1897
Ranbp2	_SHETDGGS[Phospho (STY)]AHGDEEDDGPHFEPVVPLPDKIEVK_5	Q9ERU9_S1154_M1_Ranbp2	4.3287	3.9246	4.6145	3.6112	3.0348	3.0682	4.0133	3.7786	3.9335	4.1393	1.0307	0.0436	0.7374	0.1323
Ranbp2	_YIASVQGSAPS[Phospho (STY)]PR_2	Q9ERU9_S21_M1_Ranbp2	7.3080	7.0502	6.7891	6.4334	5.9262	6.4885	6.3067	3.9623	5.4320	6.8562	1.1536	0.2061	0.1570	0.8041
Ranbp2	_HSTPS[Phospho (STY)]PTKYSLS[Phospho (STY)]PSK_2	Q9ERU9_S781_M2_Ranbp2	3.2829	4.0362	4.3203	4.3014	3.4898	3.1177	7.2126	3.5085	3.2057	3.0935	0.9649	-0.0516	0.8685	0.0612
Ranbp2	_SAL[Phospho (STY)]PSKSPAK_2	Q9ERU9_S2113_M1_Ranbp2	3.8570	6.0720	5.8346	6.0807	5.4756	3.7399	3.7459	4.4999	3.7568	5.5204	1.2849	0.3616	0.0563	1.2493
Ranbp2	_LNSNNSAS[Phospho (STY)]PHR_2	Q9ERU9_S837_M1_Ranbp2	3.9115	3.5074	3.5309	3.1940	4.1184	4.1518	4.4305	4.9905	4.3507	3.7221	0.8437	-0.2452	0.0327	1.4849
Ranbp2	_HSTPS[Phospho (STY)]PTK_2	Q9ERU9_S781_M1_Ranbp2	4.4879	3.5149	3.5234	3.7325	3.8256	4.0497	3.7154	4.0774	3.7745	3.1934	1.0146	0.0209	0.8245	0.0838
Ranbp2	_NRPGYVS[Phospho (STY)]EEEEDDEDYEM[Oxidation (M)]AVK_3	Q9ERU9_S2505_M1_Ranbp2	3.9255	3.3936	3.4621	3.6587	4.1324	3.9759	4.4165	4.1512	4.3367	4.0719	0.8864	-0.1740	0.0186	1.7300
Mkrn2	_KQLS[Phospho (STY)]SEGTVR_2	Q9ERV1_S365_M1_Mkrn2	3.7431	3.9967	4.2794	3.9463	3.0808	3.3049	4.4603	3.4434	3.0185	3.9494	1.0478	0.0674	0.6073	0.2166
Mkrn2	_VNNPGGC[Carbamidomethyl (C)]SDPQTS[Phospho (STY)]PEMKPHSYLDAIR_4	Q9ERV1_S139_M1_Mkrn2	3.7919	4.2722	4.0843	4.5373	3.1296	3.3537	4.4115	3.2726	2.9697	3.9982	1.1005	0.1382	0.3401	0.4684
Chrm3	_SC[Carbamidomethyl (C)]SSY[Phospho (STY)]ELQQQGTKR_2	Q9ERZ3_Y292_M1_Chrm3	4.4380	3.5648	3.4734	3.2514	3.7757	3.9998	3.7654	4.1383	3.8245	3.6444	0.9551	-0.0662	0.4536	0.3433
Chrm3	_SC[Carbamidomethyl (C)]S[Phospho (STY)]SYELQQQGTK_2	Q9ERZ3_S290_M1_Chrm3	3.2759	3.6940	4.0830	4.8907	3.8346	3.6961	3.4071	4.0229	4.6535	4.7485	0.9635	-0.0537	0.6996	0.1551
Chrm2	_KEPVANQDPVS[Phospho (STY)]PSLVQGR_3	#N/A	3.9958	8.1307	7.3327	3.6734	6.6606	4.2203	7.2831	3.9389	6.9180	7.1047	1.0111	0.0160	0.9565	0.0193
Chrm2	_EPVANQDPVS[Phospho (STY)]PSLVQGR_2	#N/A	4.1711	8.8019	8.6227	3.4131	7.9777	8.2950	4.0348	8.6907	4.0939	4.3749	1.1186	0.1617	0.6684	0.1750
Chrm2	_EKKEPVANQDPVS[Phospho (STY)]PSLVQGR_3	#N/A	8.8437	9.0386	3.7596	4.4661	4.0619	3.9231	3.1584	4.4245	3.0786	8.2178	1.3231	0.4039	0.3617	0.4416
Ube4b	_LAGGQTSQPTTPLTS[Phospho (STY)]PQR_2	Q9ES00_S31_M1_Ube4b	3.6232	3.6959	3.1598	3.9610	3.8301	3.8635	6.8690	6.7536	3.1382	3.4338	0.7594	-0.3970	0.2035	0.6915
Ube4b	_TVEDLKNNESQWKDS[Phospho (STY)]PLATR_3	#N/A	3.5242	6.1092	4.0605	5.9443	2.8619	5.0917	5.1110	3.2246	5.4461	3.7305	0.9954	-0.0066	0.9796	0.0090
Ube4b	_HLLNS[Phospho (STY)]PTDPFNR_2	Q9ES00_S1136_M1_Ube4b	6.4569	6.3490	4.3235	4.2982	3.4930	5.5172	3.5551	3.3204	3.4753	3.0966	1.3140	0.3940	0.1469	0.8329
Ube4b	_SQSSEGVSSLSSS[Phospho (STY)]PSNSLETQSQSLSR_3	Q9ES00_S88_M1_Ube4b	3.8804	3.5128	4.9281	4.7507	4.0874	4.1207	4.9743	4.1061	4.8269	3.6910	0.9742	-0.0377	0.7632	0.1173
Ube4b	_SQS[Phospho (STY)]M[Oxidation (M)]DIDGVSC[Carbamidomethyl (C)]EK_2	#N/A	7.4658	7.4668	7.0762	7.8787	6.7550	6.2883	7.1812	7.0637	6.6143	7.3842	1.0611	0.0856	0.1653	0.7817
Ube4b	_NNESQWKDS[Phospho (STY)]PLATR_2	#N/A	5.9726	5.6590	5.9464	5.5628	4.9191	5.1697	3.9489	5.8398	5.3110	3.8558	1.1631	0.2180	0.1094	0.9611
Arhgef7	_KPS[Phospho (STY)]DEEFAVR_2	#N/A	11.7551	11.5554	11.3567	11.5245	11.1445	11.1184	10.9919	11.3958	10.8390	11.8234	1.0208	0.0297	0.2799	0.5531
Arhgef7	_EDLSKS[Phospho (STY)]PK_2	Q9ES28_S655_M1_Arhgef7	3.7409	9.3274	9.0163	9.1092	8.8420	8.5037	8.9343	8.8577	8.4445	9.6067	0.9028	-0.1475	0.4515	0.3453
Arhgef7	_EIKPSEKPVS[Phospho (STY)]PK_2	#N/A	10.9412	11.0242	10.8634	11.1025	10.7010	10.6699	10.6920	11.0000	10.6342	10.9238	1.0132	0.0189	0.1977	0.7039
Arhgef7	_M[Oxidation (M)]S[Phospho (STY)]GFIYQGK_2	#N/A	9.5915	9.7513	9.8086	10.1518	9.8625	9.7960	9.0753	9.7624	9.8408	9.9578	1.0151	0.0217	0.4417	0.3549
Arhgef7	_SFDS[Phospho (STY)]LGSQSSHSR_2	Q9ES28_S135_M1_Arhgef7	4.2776	6.9096	6.2403	6.7803	5.6655	3.8394	5.8327	3.9779	4.5860	7.0240	1.1826	0.2420	0.2661	0.5750
Arhgef7	_LETFDANDLYQGQNFNK_2	#N/A	5.1027	4.8384	4.6618	4.8721	4.0341	3.9652	4.5355	4.2770	4.0856	3.4792	1.1557	0.2087	0.0365	1.4377
Arhgef7	_IKS[Phospho (STY)]FDSLGSQSSHSR_3	Q9ES28_S132_M1_Arhgef7	6.2771	6.9602	6.6304	6.5520	3.7019	4.9832	6.0845	5.1581	4.6880	6.1630	1.1125	0.1537	0.3846	0.4150
Arhgef7	_S[Phospho (STY)]LDM[Oxidation (M)]TDNTNSQLVVR_2	#N/A	8.2996	8.8348	8.9621	8.3504	6.4522	8.0692	8.0441	7.2436	8.0175	8.4794	1.0262	0.0374	0.6831	0.1655
Arhgef7	_KPS[Phospho (STY)]DEEFAVRK_3	#N/A	8.3896	8.5543	7.2562	8.5617	8.1372	7.9109	8.3315	8.0534	7.8370	8.8414	0.9982	-0.0027	0.9618	0.0169
Arhgef7	_S[Phospho (STY)]TAALEEDAQILK_2	Q9ES28_S682_M1_Arhgef7	3.7191	4.2838	4.2553	3.9703	3.0568	3.4273	4.7773	3.4194	3.5743	4.4985	0.9791	-0.0305	0.8282	0.0819
Arhgef7	_SGTLKS[Phospho (STY)]PPK_2	Q9ES28_S236_M1_Arhgef7	3.2628	5.9880	3.7991	4.4266	4.1013	3.8836	3.4398	4.4640	3.1180	3.4691	1.1743	0.2318	0.2487	0.6043
Rtn3	_SEEGHPFK_2	#N/A	7.6477	7.3822	6.9181	7.0268	6.8610	7.4088	7.2839	7.4505	7.1490	7.2100	0.9817	-0.0266	0.4317	0.3649
Rtn3	tein N-term)]AESSAATQSPSVSSSSSGAEPSALGGGGGS[Phospho (STY)]PGAC[Carbamidomethyl (C	Q9ES97_S31_M1_Rtn3	10.9359	11.1963	10.6686	10.2203	9.0020	10.3167	10.9153	11.0912	9.9564	10.6992	0.9820	-0.0263	0.6737	0.1715
Rtn3	_SALDFGQSK_2	#N/A	5.6123	5.0594	4.2821	4.3119	5.2937	5.7154	4.9961	5.4357	5.5155	5.3809	0.9729	-0.0396	0.7775	0.1093
Rtn3	_ETTGGAPTM[Oxidation (M)]S[Phospho (STY)]PDLEQEQLTIR_2	#N/A	9.6729	9.4809	9.3251	9.3573	8.3464	9.2696	9.3198	9.2310	9.0371	8.9609	1.0080	0.0114	0.7701	0.1134
Rtn3	_KLDS[Phospho (STY)]PQGTNK_2	#N/A	6.8824	6.6765	6.5832	4.4988	6.0844	5.7486	6.7145	4.3918	6.1377	7.3179	1.0137	0.0196	0.9026	0.0445
Rtn3	_TQIDHYVGIAR_2	#N/A	7.2229	7.2075	7.2512	6.5973	6.6978	6.8715	6.8727	7.2586	6.7299	6.4662	1.0227	0.0324	0.4416	0.3549
Rtn3	_GIVDKEEGDVLEAVLEK_3	#N/A	3.6455	3.2413	3.7969	4.4288	3.8524	3.8858	3.1504	4.4618	4.3680	4.8548	0.9153	-0.1277	0.3445	0.4628
Rtn3	_QTFAPQSGPQSSSDILEHTDVK_3	#N/A	4.3671	4.7571	3.7164	4.5093	4.0186	4.1260	4.3890	4.3813	4.1009	3.3864	1.0483	0.0681	0.4691	0.3288
Rtn3	_KLDS[Phospho (STY)]PQGTNKDR_2	#N/A	4.3923	3.7842	3.2541	3.3788	2.8944	4.4286	4.1537	3.9190	3.6926	3.9989	0.8767	-0.1898	0.1176	0.9297
Rtn3	_DQTKSIVEK_2	#N/A	3.5590	3.3212	4.5965	4.0252	3.7660	3.7993	3.2821	3.0474	3.2023	3.3696	1.1537	0.2063	0.0768	1.1145

Rtn3	_Y[Phospho (STY)]VEDTDGSSPEDLM[Oxidation (M)]AVLTGAEEK_.3	Q9ES97_Y589_M1_Rtn3	4.3295	3.6778	3.3650	3.3644	3.6672	4.2014	3.8784	4.0299	3.9833	3.6052	0.9343	-0.0980	0.2357	0.6276
Rtn3	_S[Phospho (STY)]LEGEVASQVPNTLNEVTPEK_.2	Q9ES97_S529_M1_Rtn3	3.6159	4.3869	4.1522	4.0734	2.9537	3.1777	3.0866	3.3163	3.1457	3.8223	1.1591	0.2131	0.1035	0.9852
Rtn3	_SEMC[Carbamidomethyl (C)]ENSEQPQAQPET[Phospho (STY)]PTQK_.2	Q9ES97_T524_M1_Rtn3	4.3191	5.9094	3.3545	3.3703	3.6568	3.8809	5.9323	4.0194	3.9434	4.5254	0.9242	-0.1138	0.5975	0.2236
Rtn3	_QFSHTTAALEEVSR_.3	#N/A	3.9737	4.5526	3.5103	3.6105	4.1806	3.9277	4.3683	4.1994	3.8965	3.7843	0.9827	-0.0251	0.7580	0.1203
Nckipsd	_AAPTT[Phospho (STY)]PPPPVK_.2	#N/A	3.1432	3.3588	3.6795	4.5462	3.9817	4.0032	8.7254	4.3444	2.9984	3.5735	0.7913	-0.3378	0.3761	0.4247
Nckipsd	_RAAPTT[Phospho (STY)]PPPPVK_.2	#N/A	3.9169	3.8899	9.1837	3.7740	3.2547	3.4787	3.6397	3.9623	3.6988	4.1233	1.2707	0.3456	0.3826	0.4173
Rb1cc1	_VSTSQAS[Phospho (STY)]PQSAASPR_.2	Q9ESK9_S646_M1_Rb1cc1	8.3390	7.9127	7.9073	7.9491	7.6796	7.8362	7.4295	8.1548	7.8870	7.7469	0.1088	0.0268	0.3814	0.4186
Rb1cc1	_STELVLS[Phospho (STY)]PDM[Oxidation (M)]PR_.2	#N/A	6.9819	7.0196	6.1618	6.1103	5.8838	6.8532	6.4313	6.3895	6.1265	6.3704	0.9996	-0.0006	0.9922	0.0034
Rb1cc1	_S[Phospho (STY)]MEHVAPDPTGTER_.2	Q9ESK9_S261_M1_Rb1cc1	3.1064	5.1757	3.6427	4.5830	3.9450	4.0399	3.5961	4.3076	4.4625	3.6103	1.0218	0.0311	0.8337	0.0790
Trim2	_[Acetyl (Protein N-term)]ASEGASIPS[Phospho (STY)]PVVR_.2	Q9ESN6_S10_M1_Trim2	11.9436	12.1168	12.0903	11.9795	11.3951	11.4480	11.3381	11.5382	11.4757	12.2096	1.0261	0.0372	0.1748	0.7575
Trim2	_VKS[Phospho (STY)]PGSGHVK_.2	Q9ESN6_S440_M1_Trim2	10.3784	10.3910	10.4689	10.4770	10.1796	10.0016	10.1010	10.3808	10.0911	10.3523	1.0190	0.0272	0.0712	1.1474
Trim2	_VIRS[Phospho (STY)]ADVS[Phospho (STY)]PTTEGVKR_.3	#N/A	8.4800	8.8667	8.1556	9.0266	8.4121	8.3496	8.3087	8.6469	8.5389	8.8415	1.0060	0.0086	0.7907	0.1020
Trim2	_SADVS[Phospho (STY)]PTTEGVK_.2	#N/A	13.0964	12.9473	13.2664	13.3537	12.9453	12.8325	12.5445	13.1784	12.9304	13.1083	1.0157	0.0225	0.1831	0.7374
Trim2	_VLQSQLDTLLCQGQESIK_.2	#N/A	4.1509	3.0829	4.9074	4.6713	4.7641	4.5397	4.1733	3.7195	4.4295	4.6881	1.0012	0.0018	0.9890	0.0048
Trim2	_EGDFTLSLR_.2	#N/A	4.5269	4.7304	4.0635	4.5582	3.9384	4.5577	4.0318	3.6741	3.7353	5.4544	1.0170	0.0243	0.8465	0.0724
Trim2	_LYDQHIR_.2	#N/A	3.9076	5.6052	4.5539	5.1817	5.0055	5.6589	4.9492	4.7434	4.9014	5.7829	0.9316	-0.1023	0.3511	0.4546
Trim2	_VIRS[Phospho (STY)]ADVS[Phospho (STY)]PTTEGVK_.2	#N/A	9.7895	10.0846	9.5628	10.2283	6.5834	9.3967	9.5282	9.9742	9.8286	9.9445	0.9502	-0.0737	0.5001	0.3010
Trim2	_ASIVDDIHSTFDELQK_.3	#N/A	3.6909	3.6282	3.2275	3.8933	3.8979	4.2796	5.0486	3.9166	4.3227	5.2271	0.8045	-0.3139	0.0122	1.9124
Trim2	_LNELADQDFPLHPR_.2	#N/A	5.2962	3.8573	3.9434	4.4345	5.2006	4.4291	5.1966	3.6590	4.6280	4.2800	1.0243	0.0346	0.7905	0.1021
Trim2	_SADVS[Phospho (STY)]PTTEGVKR_.2	#N/A	10.3385	10.3708	10.3096	10.5578	10.0369	10.2071	10.0301	10.4055	10.0484	10.3538	1.0111	0.0160	0.3452	0.4619
Trim2	_TGNAYLTAELS[Phospho (STY)]TPDGSVADGEILDNK_.3	Q9ESN6_S370_M1_Trim2	3.7772	3.7509	6.5087	4.1597	3.5810	3.6167	3.5350	4.0790	3.4552	5.7542	1.0654	0.0914	0.7106	0.1484
Trim2	_RVKS[Phospho (STY)]PGS[Phospho (STY)]GHVK_.2	#N/A	4.5148	3.6374	3.3112	4.2115	4.6973	4.4998	4.2972	3.7541	4.0940	4.2381	0.9755	-0.0357	0.7336	0.1345
Trim2	_RPASMYS[Phospho (STY)]TGK_.2	Q9ESN6_S459_M1_Trim2	3.1748	3.3272	5.6803	4.5146	4.0133	3.9716	3.5278	4.3760	3.0300	3.3811	1.1325	0.1796	0.3706	0.4311
Trim2	_VFNQEGEFMLK_.2	#N/A	4.3002	4.5197	3.8368	3.2840	3.0063	3.0396	4.0418	4.5259	3.9620	4.1108	0.9627	-0.0548	0.7083	0.1498
Mapk8ip3	_LFSSSSS[Phospho (STY)]PPPAK_.2	#N/A	10.6968	10.4982	4.0148	4.2109	4.3171	3.6679	3.2240	10.2704	9.3200	10.5704	0.9105	-0.1352	0.7774	0.1093
Mapk8ip3	_STHPS[Phospho (STY)]PEK_.2	Q9ESN9_S755_M1_Mapk8ip3	8.6268	8.2764	8.2038	7.6626	8.0170	8.0030	8.1023	8.2858	7.8703	8.0166	1.0126	0.0181	0.5716	0.2429
Mapk8ip3	_ANKTS[Phospho (STY)]PTSGEGTRPGGIIHVYGDDSSDK_.4	Q9ESN9_S1192_M1_Mapk8ip3	3.3857	4.6171	3.9220	4.3037	4.2242	7.0634	3.3168	3.0861	3.3759	3.5920	1.0009	0.0013	0.9963	0.0016
Mapk8ip3	_QLS[Phospho (STY)]PNGGQEDTR_.2	#N/A	9.3017	8.8900	9.2076	8.8262	8.6702	8.6008	8.3541	8.7642	8.4984	8.8655	1.0421	0.0595	0.0420	1.3764
Mapk8ip3	_S[Phospho (STY)]PTAAGFSQR_.2	Q9ESN9_S603_M1_Mapk8ip3	3.9849	6.4222	8.1145	8.1979	4.1919	7.6558	7.7338	4.2106	7.4603	3.7955	1.0018	0.0026	0.9933	0.0029
Mapk8ip3	_TGSS[Phospho (STY)]PTGIVNK_.2	Q9ESN9_S366_M1_Mapk8ip3	12.0793	11.8700	11.8911	11.9300	11.5333	11.4293	11.6028	12.0628	11.7330	11.7210	1.0129	0.0185	0.3029	0.5187
Mapk8ip3	_YKQLS[Phospho (STY)]PNGGQEDTR_.2	#N/A	7.0778	7.0486	6.5086	4.1461	3.1216	3.2472	6.7226	6.7629	6.5783	4.1206	1.0172	0.0246	0.9344	0.0295
Mapk8ip3	_AKET[Phospho (STY)]PEADATSSR_.2	Q9ESN9_T764_M1_Mapk8ip3	3.2763	4.0529	3.8126	4.0218	4.1149	4.3390	3.1405	3.7881	3.4853	3.4827	1.0572	0.0802	0.4335	0.3631
Mapk8ip3	_LFSSSSS[Phospho (STY)]PPPAKR_.2	#N/A	4.4628	9.9207	3.4983	3.2266	3.8005	4.0246	9.4728	4.1632	3.7996	3.1683	1.0114	0.0163	0.9745	0.0112
Mapk8ip3	_EYNALHQR_.2	#N/A	4.5736	3.4292	4.8835	3.1157	4.8930	4.6425	3.6063	4.2740	4.4289	3.8634	1.0038	0.0055	0.9708	0.0129
Mapk8ip3	_LMELQEAVR_.2	#N/A	4.2830	4.5369	3.8196	3.3012	3.3944	3.6184	4.1467	4.5087	4.2058	4.2630	0.9321	-0.1014	0.3480	0.4584
Eif4enif1	_SS[Phospho (STY)]PVESLKK_.2	Q9EST3_S77_M1_Eif4enif1	8.1866	4.1033	3.8254	8.4463	4.1277	8.3619	3.4227	8.4647	9.1870	8.2186	0.7619	-0.3923	0.2608	0.5838
Eif4enif1	_SSS[Phospho (STY)]PVGLAK_.2	Q9EST3_S949_M1_Eif4enif1	3.4292	7.3063	4.4666	7.6000	6.4030	7.0060	3.4120	3.6548	6.8769	3.2398	1.2073	0.2718	0.4221	0.3746
Eif4enif1	_SSS[Phospho (STY)]LGSTPHEELER_.2	Q9EST3_S352_M1_Eif4enif1	7.7742	7.8815	3.7851	7.4944	7.1972	7.3899	7.0558	7.5541	7.1674	7.4679	0.9317	-0.1021	0.5366	0.2704
Brd4	_IHS[Phospho (STY)]PIIR_.2	Q9ESU6_S1153_M1_Brd4	8.2734	8.3931	8.0532	7.8374	7.8050	7.9116	8.1351	8.1087	7.7437	8.2370	1.0056	0.0081	0.7648	0.1165
Brd4	_MPDEPEEPVVTVSS[Phospho (STY)]PAVPPPTK_.2	Q9ESU6_S471_M1_Brd4	3.7893	4.2135	4.3256	3.9001	3.1270	3.3511	4.4141	3.4897	2.9723	3.9956	1.0622	0.0870	0.5103	0.2922
Ddx24	_AQAVS[Phospho (STY)]EEEEEEEGQSSSPK_.2	Q9ESV0_S80_M1_Ddx24	5.4821	4.9587	5.2699	5.4810	4.7045	5.1578	4.8890	5.6137	4.9090	4.6375	1.0273	0.0389	0.5567	0.2544
Agk	_LASFWAQPQDASSR_.2	#N/A	6.2530	6.8901	6.7648	6.7577	6.7586	6.6493	4.0945	7.0017	6.3128	6.7908	1.0835	0.1157	0.3700	0.4318
Agk	_IPIGFIPLGQTSSLSHTLFAESGNK_.3	#N/A	3.1151	3.5137	3.5246	3.2002	3.8269	4.0509	3.7142	4.1895	4.1388	3.1946	0.8907	-0.1669	0.0978	1.0096
Dkc1	_TVLES[Phospho (STY)]GGETGDGDNDTTK_.2	#N/A	7.9044	8.1452	7.8698	7.7596	7.7974	7.4828	7.7880	8.1064	7.3888	7.6474	1.0277	0.0394	0.1756	0.7555
Dkc1	_KRDSES[Phospho (STY)]ES[Phospho (STY)]DETPTVPQLK_.3	#N/A	4.1418	7.3974	6.7362	6.6354	3.7014	8.1172	7.2771	3.9943	7.7717	6.2926	0.8553	-0.2255	0.3853	0.4143
Dkc1	_VKVVEEM[Oxidation (M)]S[Phospho (STY)]E_.2	#N/A	5.3834	4.6177	4.4760	4.8272	5.3307	5.1062	4.5743	5.1873	5.1771	4.2934	1.0122	0.0175	0.8250	0.0836
Dkc1	_TVLES[Phospho (STY)]GGETGDGDNDTTKK_.2	#N/A	3.7995	3.5700	3.2857	3.8351	3.9282	4.1523	3.7368	3.9748	3.6719	3.8860	0.9483	-0.0765	0.2007	0.6974
Gtf2i	_ESTSSKS[Phospho (STY)]PPR_.2	Q9ESZ8_S823_M1_Gtf2i	7.5079	7.7884	7.3662	3.7037	6.9314	4.1208	4.4615	7.9247	7.5258	7.7257	1.0485	0.0683	0.7924	0.1010
Jph3	_TS[Phospho (STY)]INSLR_.2	Q9ET77_S163_M1_Jph3	4.3045	4.5154	3.8411	3.2797	3.0106	3.5969	4.0375	4.5302	6.5517	6.8192	0.7422	-0.4302	0.1058	0.9756
Jph3	_TES[Phospho (STY)]PTTFSWTSHHR_.3	Q9ET77_S578_M1_Jph3	6.7658	6.1009	6.1812	5.7776	3.4711	5.5020	6.4378	4.4320	4.1291	7.0145	1.0284	0.0404	0.8494	0.0709
Jph3	_SLPVALES[Phospho (STY)]DEETGDELK_.2	Q9ET77_S706_M1_Jph3	9.4510	10.4905	9.9691	10.1296	3.4110	10.1924	10.2009	3.7737	10.1113	9.8011	0.9858	-0.0207	0.9471	0.0236
Jph3	_S[Phospho (STY)]PLRTS[Phospho (STY)]INSLR_.2	Q9ET77_S158_M2_Jph3	3.3041	4.0150	4.3415	4.2802	3.5110	3.0965	3.1678	3.5297	3.2269	3.7411	1.1605	0.2147	0.0557	1.2543
Jph3	_QVS[Phospho (STY)]VDEER_.2	#N/A	9.7252	9.6192	9.5608	9.4807	8.9708	9.1348	9.2420	9.2047	9.0021	9.4637	1.0284	0.0405	0.1222	0.9130
Jph3	_EFS[Phospho (STY)]PSFQHR_.2	Q9ET77_S420_M1_Jph3	12.5507	12.4714	12.2241	12.2518	11.9613	12.1477	12.0771	12.5967	12.0711	12.0713	1.0081	0.0117	0.5148	0.2884
Jph1	_VLEKPPS[Phospho (STY)]PKES[Phospho (STY)]PHFYR_.3	#N/A	10.1269	10.0097	9.7974	9.8650	9.1358	9.6660	9.7282	9.7919	9.6525	9.9373	1.0033	0.0047	0.8644	0.0633
Jph1	_QNPS[Phospho (STY)]PGAR_.2	#N/A	8.8404	8.6707	8.4024	8.6013	8.1667	8.0106	8.2960	8.2242	7.7521	8.7123	1.0411	0.0582	0.1257	0.9008
Jph1	_KQNPS[Phospho (STY)]PGAR_.2	#N/A	5.7604	5.3450	6.1222	4.0060	4.6083	4.6590	4.4450	5.0594	3.8218	4.9205	1.1282	0.1740	0.2203	0.6570
Jph1	_QSHS[Phospho (STY)]PQPSS[Phospho (STY)]PEPSK_.2	Q9ET80_S475_M2_Jph1	4.4363	3.5665	3.4718	3.2531	3.7740	3.9981	3.7670	4.1367	3.8261	3.1418	0.9805	-0.0284	0.7880	0.1035
Jph1	_TS[Phospho (STY)]LASLR_.2	Q9ET80_S162_M1_Jph1	3.5685	4.4343	4.1048	4.1209	2.9062	3.5779	3.5035	3.2688	3.4237	5.0501	1.0165	0.0236	0.8867	0.0522
Jph1	_QS[Phospho (STY)]HSPQPSS[Phospho (STY)]PEPSKK_.3	Q9ET80_S473_M2_Jph1	4.5162	4.1121	4.4270	3.7986	3.2223	3.2556	2.4941	3.5911	3.7460	4.3268	1.1529	0.2053	0.2015	0.6958
Jph1	_RGS[Phospho (STY)]LLGS[Phospho (STY)]MK_.2	Q9ET80_S216_M2_Jph1	3.8841	4.5758	5.8241	3.1287	3.2219	3.6327	4.4412	3.1803	4.3783	4.0905	1.0462	0.0652	0.7496	0.1252
Rcan1;Rcan3	_QFLIS[Phospho (STY)]PPAS[Phospho (STY)]PPVGWK_.2	Q9JHG6_S161_M2_Rcan1;Rcan3	6.7648	8.3344	8.0918	3.7349	3.0001	6.3044	8.1430	8.0283	6.9745	7.0959	0.8189	-0.2883	0.2868	0.5425
Ivd	_FLQENLAPK_.2	#N/A	5.5599	4.7240	4.2240	5.4818	5.6071	5.2201	5.7760	5.1682	4.3653	5.5014	0.9833	-0.0243	0.8172	0.0877
Ivd	_LYEIGAGTSEVR_.2	#N/A	3.9836	4.0192	4.5199	5.5809	5.0201	3.5454	4.2198	5.4324	5.0631	4.1899	1.0300	0.0426	0.7746	0.1109
Rabggta	_ELLLC[Carbamidomethyl (C)]NNR_.2	#N/A	3.8930	5.5301	5.8562	5.6247	5.7815	6.0129	5.7819	5.9036	4.7812	3.7036	1.0192	0.0274	0.8653	0.0629
Rabggta	_LPENVLLR_.2	#N/A	5.5075	5.5260	4.8478	3.5471	5.5035	5.1618	5.3727	5.7808	4.8234	5.1019	0.9501	-0.0738	0.5450	0.2636
Lamtor2	_AQALVCYLEEPLTQVAAS_.2	#N/A	3.8450	3.9495	4.5896	3.6201	3.3911	3.6151	3.2184	3.4551	3.3896	3.3725	1.1375	0.1859	0.0579	1.2372
Palmd	_SGPQC[Carbamidomethyl (C)]SS[Phospho (STY)]PTC[Carbamidomethyl (C)]QEETEDVR_.2	Q9JHU2_S385_M1_Palmd	6.4344	6.4206	3.7180	6.3482	5.7428	6.0843	5.8645	5.3690	5.9515	6.4331	0.9650	-0.0513	0.7144	0.1460
Palmd	_SNGPTHTS[Phospho (STY)]PTRPTPQPR_.3	Q9JHU2_S321_M1_Palmd	4.3732	3.6296	3.4087	3.3162	3.7110	3.9350	5.8687	4.0736	3.8892	5.3528	0.7975	-0.3264	0.0721	1.1418
Palmd	_MELS[Phospho (STY)]PSRAS[Phospho (STY)]PGK_.2	Q9JHU2_S370_M2_Palmd	3.5061	6.3853	3.6607	6.9209	5.8195	6.2990	6.7663	4.3330	4.9563	5.0963	0.9578	-0.0622	0.7891	0.1029
Dync1h1	_LVQTI[Phospho (STY)]PLTDR_.2	Q9JHU4_T1880_M1_Dync1h1	10.9509	10.5591	5.8206	11.0348	6.3998	9.4924	10.0606	5.8721	9.7251	11.2207	0.9654	-0.0508	0.8330	0.0794
Dync1h1	_VTDFGDKVEDPTFLNQLQSGVNR_.3	#N/A	7.4059	7.7001	7.3581	7.2108	6.9345	7.4344	7.4402	7.8564	7.6235	7.5692	0.9653	-0.0509	0.1118	0.9517
Dync1h1	_VAAPDVVPTLDTVR_.2	#N/A	7.2289	7.2050	7.0115	6.7756	6.8331	6.9630	7.2666	7.1885	7.4447	6.8396	0.9818	-0.0264	0.3888	0.4102
Dync1h1	_EQPWVSVQPR_.2	#N/A	7.3233	7.2548	6.9082	6.4404	7.0971	7.1747	7.0533	7.0629	6.9034	6.6571	1.0049	0.0071	0.8542	0.0684
Dync1h1	_EYQTQLIQR_.2	#N/A	7.7254	6.5437	6.6253	6.6972	6.9754	6.9524	7.0337	7.3626	7.2674	6.4275	0.9864	-0.0198	0.7336	0.1345
Dync1h1	_SLLQALNEVK_.2	#N/A	6.2850	6.0845	6.2826	6.1672	6.3534	6.6249	6.3066	6.0458	5.8593	6.0839	1.0082	0.0117	0.7274	0.1382
Dync1h1	_LLNTFLER_.2	#N/A	6.5518	6.4498	4.9710	6.5551	6.0324	6.1921	6.4801	6.4061	6.3011	6.1811	0.9683	-0.0465	0.5324	0.2737
Dync1h1	_VTFVNFTVTR_.2	#N/A	6.2351	6.6608	6.5541	6.5166	5.9280	6.1012	5.9172	5.4218	6.4676	5.9755	1.0673	0.0940	0.0977	1.0100
Dync1h1	_QNLDGLLNQLK_.2	#N/A	5.3417	5.0334	4.5021	5.4591	5.4182	4.9257	5.4565	5.4949	4.5896	5.0966	1.0075	0.0107	0.8804	0.0553
Dync1h1	_EWTDGLFTHVLR_.2	#N/A	5.1387	5.0689	3.8877	4.1873	3.8480	4.1662	3.6694	4.8617	4.7894	3.6323	1.0479	0.0675	0.6149	0.2112
Dync1h1	_TFSELNR_.2	#N/A	6.1660	5.5185	4.5295	5.7212	5.6286	6.2643	6.4995	5.8427	5.1130	6.0775	0.9251	-0.1124	0.2488	0.6041
Dync1h1	_LNTQEIFDDWAR_.2	#N/A	5.5320	5.4380	5.8692	5.2395	5.5698	4.7556	5.1642	5.2488	5.6098	5.5381	1.0506	0.0712	0.1844	0.7341
Dync1h1	_LSLSNAISTVLPLTQLR_.2	#N/A	5.3172	4.0540	4.6784	3.7911	3.7954	5.2576	5.2166	4.7087	3.1163	4.1599	0.9634	-0.0539	0.7482	0.1260
Dync1h1	_FLSDPQVHTVLVER_.3	#N/A	5.5406	4.0664	5.6414	5.7556	4.8058	5.2841	6.0754	3.7781	5.3719	5.6308	0.9874	-0.0184	0.8987	0.0464
Dync1h1	_IQGLTVEQAEAVVR_.2	#N/A	5.7280	5.1181	5.0148	4.7702	5.3744	4.9681	5.0177	5.7877	4.5156	4.1650	1.0634	0.0887	0.3585	0.4455
Dync1h1	_LQGATC[Carbamidomethyl (C)]SNNK_.2	#N/A	5.2299	5.2820	5.3604	4.8308	5.1516	4.6606	5.1529	4.7826	4.9685	4.4725	1.0756	0.1052	0.0412	1.3853
Dync1h1	_SAC[Carbamidomethyl (C)]DTVDTWLDDTAK_.2	#N/A	5.0802	4.9009	5.0788	4.8729	4.5505	5.3726	4.6908	5.3609	5.3898	4.5719	0.9644	-0.0522	0.4086	0.3887
Dync1h1	_EVWNTYELDLVNYQNK_.2	#N/A	5.3313	5.3156	3.2610	5.2638	4.6332	5.1875	5.5449	4.8683	3.0370	5.0164	1.0064	0.0092	0.9606	0.0175
Dync1h1	_VQVALEELQDLK_.2	#N/A	4.7096	4.2348	4.8711	5.3928	4.5954	4.1892	4.9115	3.4238	5.3310	3.9297	1.0927	0.1278	0.3319	0.4790
Dync1h1	_FNYGFEYLGVGQDK_.2	#N/A	5.1681	5.0207	5.2272	4.3337	3.4574	3.7318	5.1268	5.0125	5.0016	4.9927	0.9724	-0.0404	0.7651	0.1163
Dync1h1	_ESPEVLLTLDILK_.2	#N/A	3.2756	4.0687	4.2814	3.9443	3.7200	3.9940	5.1930	3.4455	4.4626	3.9514	0.9165	-0.1257	0.3323	0.4785
Dync1h1	_LKQDGDSFR_.2	#N/A	4.0405	5.3144	6.0859	5.9562	5.2707	5.7550	6.5507	5.6723	4.2217	3.8511	1.0237	0.0338	0.8479	0.0716
Dync1h1	_LQGEFQLR_.2	#N/A	5.5098	5.1443	4.5712	3.6545	3.3727	5.4274	5.7551	5.6160	4.7680	4.5781	0.8511	-0.2325	0.1400	0.8538

Dync1h1	_IFTIESAR_.2	#N/A	5.9058	5.7323	3.2638	5.6728	5.6583	5.6182	6.3966	6.0955	5.8107	5.5959	0.8887	-0.1702	0.2425	0.6152
Dync1h1	_ENPIPTIVNFSAEEISDAIR_.2	#N/A	4.6676	4.8729	5.1064	4.3296	3.2425	4.1315	5.0189	4.6978	4.4952	3.6512	1.0102	0.0146	0.9140	0.0391
Dync1h1	_M[Oxidation (M)]LSAVSQQVQC[Carbamidomethyl (C)]IQEALR_.2	#N/A	4.2843	4.6520	3.8700	4.0559	4.3978	3.8602	3.8009	4.1479	3.8125	4.2105	1.0720	0.1003	0.1149	0.9396
Dync1h1	_TDS[Phospho (STY)]TSDGRPAWMR_.2	#N/A	3.6258	3.9507	8.9524	8.8596	3.8327	8.2033	8.1258	3.7573	3.9872	7.3777	0.9291	-0.1061	0.7876	0.1037
Dync1h1	_SPLVM[Oxidation (M)]DVLNIQGVQR_.2	#N/A	4.5004	4.6234	2.7933	3.5123	4.2609	4.3057	4.5827	4.6869	3.5492	3.9716	0.9334	-0.0995	0.5053	0.2965
Dync1h1	_IAFIM[Oxidation (M)]DESNVLDSGFLER_.2	#N/A	3.1669	3.3351	3.7032	3.8053	4.0054	2.4524	3.5150	3.6311	3.5947	3.3732	1.0875	0.1210	0.3116	0.5064
Dync1h1	_DHLYGTLDPNTR_.2	#N/A	6.0167	3.8999	4.4567	4.1650	3.6262	4.8853	5.2071	5.9272	3.3421	5.4957	0.8917	-0.1654	0.4024	0.3953
Dync1h1	_DVLLVAQGEM[Oxidation (M)]ALEEFLK_.2	#N/A	4.5350	4.4325	3.7216	3.1544	3.8727	3.5410	3.6683	4.2354	3.1998	3.2405	1.1024	0.1406	0.2762	0.5587
Dync1h1	_QLQNISQAAASGGAK_.2	#N/A	5.0617	4.4742	3.8815	4.3442	4.9490	5.3648	5.3864	3.0456	4.8779	3.3715	1.0301	0.0428	0.8135	0.0896
Dync1h1	_IQFVGAC[Carbamidomethyl (C)]NPPTDPGR_.2	#N/A	3.9307	3.3884	3.4673	6.0609	4.1376	6.8860	6.9607	4.1564	6.4580	3.7413	0.7441	-0.4265	0.1285	0.8909
Dync1h1	_FTQDTQPHYIYSPR_.3	#N/A	3.6933	4.3064	3.2299	3.8909	3.9002	4.2081	4.6093	4.8491	3.6161	4.0495	0.8916	-0.1655	0.1344	0.8715
Dync1h1	_LEDDAKDNQQJK_.2	#N/A	3.9444	4.0585	4.4806	3.7450	5.3471	3.5062	4.2590	3.8688	4.3181	4.1507	1.0733	0.1020	0.3867	0.4126
Dync1h1	_VAEVLFDAADANAIEEVNLAYENVK_.3	#N/A	4.4199	3.5829	3.4553	3.6645	3.7576	2.6428	3.7835	4.1454	3.8425	3.1254	1.0764	0.1063	0.4273	0.3692
Dync1h1	_TFSSIPVSRIC[Carbamidomethyl (C)]K_.2	#N/A	4.5669	4.2531	4.1035	4.5182	3.2730	3.3346	3.7751	1.8224	3.6953	4.3775	1.2182	0.2847	0.1671	0.7770
Dync1h1	_EAIVNSC[Carbamidomethyl (C)]VFVHQTLHQANAR_.3	#N/A	3.1279	4.1912	3.7494	4.4563	3.3349	3.2727	2.9917	4.3025	3.0508	5.0521	1.0102	0.0146	0.9384	0.0276
Dync1h1	_LALESIC[Carbamidomethyl (C)]LLLGESTTDWK_.2	#N/A	4.1515	3.8513	3.1655	3.3961	3.4892	3.7133	4.0519	4.4138	4.1110	4.3578	0.8744	-0.1937	0.0421	1.3759
Isyna1	_SC[Carbamidomethyl (C)]ENIFR_.2	#N/A	4.0048	4.8494	5.0642	6.0382	3.3425	4.9400	4.8810	4.4389	4.2576	5.2458	0.9805	-0.0285	0.8558	0.0676
Isyna1	_VIVLWTANTER_.2	#N/A	3.4558	4.5525	3.9866	5.1875	3.6627	3.3019	2.8409	3.1507	3.3056	4.4009	1.2262	0.2942	0.0982	1.0079
Isyna1	_HVFVGGDDFK_.2	#N/A	3.6129	4.3899	4.1492	4.0765	5.1394	4.4174	3.0896	3.3133	3.8542	3.8192	1.1554	0.2084	0.1306	0.8842
Nit2	_AVDNQVYVATASPAR_.2	#N/A	4.5052	3.4976	5.0136	4.1417	2.6475	3.3351	3.6982	3.9883	5.2878	3.2106	1.0146	0.0209	0.9205	0.0360
Nit2	_TLS[Phospho (STY)]PGDSFSTFDTPYC[Carbamidomethyl (C)]K_.2	Q9JHW2_S133_M1_Nit2	3.2761	4.0430	4.3135	4.0594	3.4830	3.5163	3.5651	3.3304	3.4853	4.5875	1.0373	0.0529	0.6560	0.1831
Nit2	_FAELAQIYAQR_.2	#N/A	3.4513	3.9316	4.4249	4.1967	4.2898	3.0131	3.2513	3.6132	3.3103	4.3707	1.1558	0.2089	0.0971	1.0126
Stk3	_ELEEEEENS[Phospho (STY)]DEDELDSHTM[Oxidation (M)]VK_.3	#N/A	3.2727	5.1677	4.2048	4.4959	3.8521	4.8533	4.5396	3.2405	4.7304	5.3839	0.9229	-0.1158	0.4824	0.3166
Nudt3	_LVGIFENQER_.2	#N/A	7.7366	7.6902	7.2431	7.7113	7.4432	7.3132	7.4791	7.6635	7.2554	7.6535	1.0123	0.0176	0.4924	0.3077
Nudt3	_SESEEEVLLVSSSR_.2	#N/A	7.6780	8.4282	8.3912	7.7911	5.3080	7.7527	7.6678	6.9511	7.7470	7.6209	0.9962	-0.0055	0.9627	0.0165
Nudt3	_WIVPGGGM[Oxidation (M)]EPEEEPSVAAVR_.2	#N/A	5.8727	5.3223	5.3336	5.5516	5.4575	5.2220	5.4064	5.8281	5.2415	5.4910	1.0128	0.0184	0.6520	0.1857
Rnf14	_LTYHGLS[Phospho (STY)]PC[Carbamidomethyl (C)]K_.2	#N/A	8.4333	8.3856	8.1348	7.7017	8.3656	8.4974	8.3921	8.8459	7.6236	8.4724	0.9806	-0.0282	0.5232	0.2813
Rnf14	_LTYHGLS[Phospho (STY)]PC[Carbamidomethyl (C)]KVTAEK_.3	#N/A	3.4154	4.5874	3.9517	4.2740	4.2540	3.7310	3.2871	3.1158	1.5254	3.6217	1.3404	0.4227	0.0475	1.3231
Actn2	_ETADTDTAEQVIASFR_.2	#N/A	5.3856	3.9363	5.6836	4.2014	4.7107	4.7187	4.5572	4.2441	3.7423	5.1595	1.0667	0.0932	0.4862	0.3132
Actn2	_ISSSNPYSTVTM[Oxidation (M)]DELR_.2	#N/A	5.8541	4.8258	3.4412	3.2836	4.5312	5.2934	5.4533	5.7405	5.4202	5.3367	0.8052	-0.3126	0.0578	1.2384
Actn2	_ATLPEADGER_.2	#N/A	3.2219	5.9190	5.4344	5.6071	5.7993	6.0128	6.2084	5.3097	6.0753	3.4282	0.9611	-0.0573	0.7776	0.1092
Actn2	_AC[Carbamidomethyl (C)]LISM[Oxidation (M)]GYDLGEAEFAR_.2	#N/A	3.0940	4.2251	4.1314	4.4903	4.9456	5.0241	3.7472	5.6577	3.0168	6.1946	0.8835	-0.1787	0.4319	0.3646
Actn2	_HTNYTMEHIR_.3	#N/A	4.4502	3.5526	3.4856	3.2392	3.7879	4.1970	3.7532	4.1505	2.0146	3.7674	1.0354	0.0502	0.7862	0.1044
Actn2	_VEQIAAIAQELNELDYHDAVNVNDR_.3	#N/A	3.1635	3.3384	3.6998	4.5259	4.0021	4.2262	3.5390	4.3647	3.0892	3.3698	1.0076	0.0109	0.9373	0.0281
Sgpp1	_NS[Phospho (STY)]LTGEEGELVK_.2	#N/A	3.9303	8.0880	4.4666	3.7590	3.1827	3.2160	3.8654	3.6307	3.7856	4.2872	1.2471	0.3186	0.3284	0.4836
Sgpp1	_RNS[Phospho (STY)]LTGEEGELVK_.2	#N/A	7.7505	7.4970	4.0855	7.3554	3.2551	7.3527	7.2095	3.2738	7.5266	7.0296	0.9244	-0.1134	0.7057	0.1514
Lgl1	_DNALC[Carbamidomethyl (C)]ENAR_.2	#N/A	7.2271	7.3571	7.9374	7.8224	7.2714	7.4618	7.1502	7.6313	7.7395	7.2861	1.0093	0.0134	0.7155	0.1454
Lgl1	_FQELNVQAPR_.2	#N/A	6.8321	6.8739	7.2658	7.1397	6.9659	6.7310	6.8968	6.9493	6.9474	6.5961	1.0280	0.0399	0.1129	0.9474
Lgl1	_GLDSLTNVDLR_.2	#N/A	6.4171	6.4913	6.4217	6.5529	6.2134	6.1455	6.3898	6.2724	6.1543	6.4465	1.0219	0.0313	0.1377	0.8610
Lgl1	_DFDC[Carbamidomethyl (C)]IITEFAK_.2	#N/A	5.9394	5.7362	6.6598	6.5684	6.2930	6.0038	6.4512	6.3799	5.9993	5.9570	1.0132	0.0189	0.7052	0.1517
Lgl1	_SLIHLSLANNNLQTLPK_.3	#N/A	5.2817	4.6945	4.2081	4.1274	4.1485	3.9843	4.4206	4.3496	4.7383	5.0371	0.9969	-0.0045	0.9624	0.0167
Lgl1	_IQDIEVLK_.2	#N/A	5.5361	5.2483	5.8611	5.2935	5.1785	5.0439	5.0310	5.7474	5.1367	5.6499	1.0191	0.0273	0.6241	0.2048
Lgl1	_GNAFNC[Carbamidomethyl (C)]DC[Carbamidomethyl (C)]K_.2	#N/A	3.5610	3.4374	3.4183	4.6078	3.9826	5.1834	4.7391	4.5288	4.3080	3.6923	0.8466	-0.2403	0.0732	1.1355
Lgl1	_KPNDIETFK_.2	#N/A	4.2800	3.0595	4.3276	2.8358	2.9861	3.4233	3.8941	3.5384	3.9822	3.1181	0.9740	-0.0380	0.8055	0.0940
Lgl1	_WGGSSFQDIQR_.2	#N/A	3.6905	4.4995	5.8667	3.9989	4.9687	4.9098	5.4248	3.3908	4.9378	3.8968	1.0206	0.0294	0.8668	0.0621
Lgl1	_DTDVEYLEIARPPLALR_.2	#N/A	2.7683	2.9973	3.8666	3.7633	3.8491	4.3669	3.2260	3.8679	3.9865	3.4528	0.9124	-0.1322	0.3152	0.5014
Lgl1	_C[Carbamidomethyl (C)]PAVC[Carbamidomethyl (C)]TC[Carbamidomethyl (C)]SK_.2	#N/A	4.5043	3.4985	3.5398	3.1851	3.8421	4.0661	3.6990	4.2047	3.7581	3.2098	0.9806	-0.0283	0.8007	0.0965
Sh2b2	_S[Phospho (STY)]SEDVSAHAATK_.2	Q9JID9_S106_M1_Sh2b2	6.4479	6.0005	6.1089	6.1986	4.0295	4.1609	5.6902	4.2296	5.6441	3.5206	1.2383	0.3084	0.1100	0.9585
Praf2	_ALDDFVLGSAR_.2	#N/A	5.6750	6.0165	5.9363	5.8498	4.7348	5.9119	5.9706	5.9290	5.2931	4.8410	1.0095	0.0137	0.8736	0.0587
Praf2	_TPMGLLLEALGQEQEAGS_.2	#N/A	4.3924	4.4275	3.6882	3.5395	3.0985	3.1319	4.4374	3.1173	3.8698	4.2030	1.0206	0.0294	0.8410	0.0752
Inpp5e	_TLS[Phospho (STY)]LDDKGWR_.2	Q9JII1_S89_M1_Inpp5e	3.7632	8.4620	4.2995	3.9262	6.8241	7.8231	4.4402	3.4636	7.8347	7.7230	0.8718	-0.1979	0.5647	0.2482
Inpp5e	_FRGS[Phospho (STY)]QEDLTVQNGASPC[Carbamidomethyl (C)]R_.3	Q9JII1_S103_M1_Inpp5e	3.2124	4.1067	4.2498	4.3719	3.4193	4.2502	3.6288	3.4380	3.1352	3.8327	1.0588	0.0824	0.4930	0.3072
Dazap1	_LFVGGLDWSTTQETLR_.2	#N/A	4.5557	4.0724	4.2676	3.2717	3.2618	4.1410	3.7863	3.2805	4.1403	3.9903	1.0047	0.0067	0.9547	0.0202
Dazap1	_IFVGGIPHNC[Carbamidomethyl (C)]GETELR_.3	#N/A	3.2111	3.2909	3.7474	4.4783	4.0496	4.6038	4.6790	4.4123	2.8198	4.2602	0.9038	-0.1459	0.3647	0.4381
Dazap1	_SYFSQYGEVVDC[Carbamidomethyl (C)]VIM[Oxidation (M)]K_.2	#N/A	3.6220	4.8395	4.0261	3.4369	2.9597	4.8010	3.0805	4.4876	4.4490	4.8041	0.8734	-0.1953	0.2581	0.5882
Akr1a1	_DAGHPLYPFNDPY_.2	#N/A	7.1800	7.4811	7.5747	7.6209	7.0036	7.2309	7.3027	7.2723	7.6082	7.7920	0.9907	-0.0135	0.6823	0.1660
Akr1a1	_[Acetyl (Protein N-term)]TASSVLLHTGQK_.2	#N/A	6.9014	7.4921	7.3050	7.4212	7.4638	7.5791	7.5267	7.5927	7.5247	7.1531	0.9788	-0.0309	0.2770	0.5576
Akr1a1	_ALGLSNFNSR_.2	#N/A	7.5141	7.1407	7.3443	7.3308	7.4805	7.2056	7.2607	7.6802	7.1500	7.1905	1.0089	0.0127	0.5974	0.2237
Akr1a1	_GLEVTAYSPLGSSDR_.2	#N/A	6.6247	6.8509	6.8812	6.7589	6.7088	6.4260	6.2919	6.7613	6.8179	7.2023	1.0097	0.0139	0.7067	0.1508
Akr1a1	_ILQNIQVFDFTFSPEEEM[Oxidation (M)]K_.2	#N/A	4.0187	4.5261	4.3717	4.4596	4.5582	4.1647	4.2025	4.5286	4.3280	4.0732	1.0299	0.0425	0.3387	0.4701
Akr1a1	_HALSAGYR_.2	#N/A	6.3758	6.3421	6.5213	6.8571	5.6153	6.2868	6.5222	6.3269	6.2669	5.9186	1.0125	0.0179	0.7382	0.1318
Akr1a1	_HPDEPVLLEEPVLALAEK_.3	#N/A	4.1529	4.0534	4.1527	3.3830	2.6381	3.9498	3.3142	3.9709	4.2449	4.3320	0.9277	-0.1082	0.4322	0.3643
Akr1a1	_EELFVTSK_.2	#N/A	4.2709	3.7319	3.3064	3.4185	3.6087	3.8327	2.8755	3.9713	3.9193	4.4773	0.9612	-0.0571	0.6458	0.1899
Akr1a1	_YDSTHYK_.2	#N/A	4.3188	3.6840	3.3543	3.3705	3.6566	3.8807	3.8845	4.0192	3.9436	4.5252	0.9077	-0.1397	0.1169	0.9323
Ddx21	_EIITEEPS[Phospho (STY)]EEEADM[Oxidation (M)]PKPK_.3	#N/A	3.7353	3.6142	4.3109	3.9508	3.8389	3.9026	4.6088	3.7273	3.6733	3.9416	0.9797	-0.0296	0.7047	0.1520
Sv2a	_GGLS[Phospho (STY)]DGEGPPGGR_.2	#N/A	14.6118	14.3617	14.4593	14.4443	14.0056	14.1696	14.2225	14.5042	14.2062	14.1390	1.0090	0.0129	0.3184	0.4971
Sv2a	_HLQAVDYAAR_.2	#N/A	7.7339	7.5029	7.2549	7.8794	7.6298	7.5098	7.9602	8.0034	7.6269	7.3564	0.9882	-0.0172	0.5957	0.2249
Sv2a	_GGLS[Phospho (STY)]DGEGPPGGRGEAQR_.2	#N/A	8.7679	8.8874	7.9306	8.7360	8.1617	8.3116	8.6564	9.1110	8.5058	8.4852	0.9864	-0.0198	0.6282	0.2019
Sv2a	_M[Oxidation (M)]ADGAPLAGVR_.2	#N/A	7.9874	8.2687	8.0603	8.0412	7.9270	7.9575	8.3566	8.0597	7.7395	7.2992	1.0221	0.0316	0.3750	0.4259
Sv2a	_FEEEDDDDFPAPADGYYR_.2	#N/A	7.9762	7.9890	7.9304	7.2197	6.1059	7.8959	8.1247	3.9305	7.9584	7.0769	1.0639	0.0893	0.6206	0.2072
Sv2a	_VFSVTHIK_.2	#N/A	6.7160	6.8428	6.6531	6.6443	7.0138	6.8332	7.2841	7.4681	6.2836	6.7571	0.9782	-0.0319	0.5115	0.2912
Sv2a	_DREELAQQYETILR_.3	#N/A	5.6302	5.4711	5.4906	6.0206	5.4797	5.8961	5.6982	4.6835	5.7227	6.4244	0.9883	-0.0170	0.8307	0.0806
Sv2a	_[Acetyl (Protein N-term)]MEEGFRDR_.2	#N/A	4.4402	4.0360	4.6649	3.7557	3.1463	4.3167	5.1862	3.6671	4.4410	4.2508	0.9168	-0.1253	0.3432	0.4644
Sv2a	_GGQYFNDK_.2	#N/A	3.1338	3.3682	3.6701	4.5556	3.9723	4.1964	4.7777	4.3350	4.4175	3.7994	0.8687	-0.2030	0.0912	1.0400
Sv2a	_VQDEYSR_.2	#N/A	4.4142	4.4057	3.9508	3.8732	3.1203	3.1536	4.0694	3.1390	3.3853	1.9512	1.2590	0.3323	0.0861	1.0648
Sv2a	_TIHQEDELIEIQSDTGTWYQR_.3	#N/A	8.2551	7.9127	7.3279	7.5324	6.3871	6.5930	7.3186	8.2389	6.9673	7.3978	1.0246	0.0351	0.6789	0.1682
Acin1	_TAQVPS[Phospho (STY)]PPR_.2	#N/A	13.6478	13.6427	13.6538	13.5184	13.4182	13.5388	13.2780	13.6595	13.2686	13.6546	1.0071	0.0103	0.3588	0.4451
Acin1	_TAQVPS[Phospho (STY)]PPRGK_.2	#N/A	11.9157	12.3701	10.7403	11.7369	10.8972	11.4324	11.7225	12.3210	11.5060	11.5295	0.9855	-0.0211	0.6395	0.1942
Acin1	_LQPEQGS[Phospho (STY)]PK_.2	Q9JIX8_S729_M1_Acin1	11.7932	11.9127	11.6192	11.7656	11.4346	11.7116	11.7780	11.7554	11.6959	11.5929	0.9999	-0.0002	0.9850	0.0065
Acin1	_SLS[Phospho (STY)]PLSGTTDTK_.2	#N/A	10.7623	10.6285	10.7550	10.6457	10.0523	10.4633	10.1149	10.4581	10.1329	10.6013	1.0207	0.0296	0.2270	0.6440
Acin1	_GVQAGNS[Phospho (STY)]DTEGGQPGR_.2	#N/A	8.3937	8.6281	8.5046	8.4638	4.0505	8.3678	8.2797	8.4062	8.1658	7.6299	0.9312	-0.1028	0.5505	0.2592
Acin1	_SSSFSEEKGES[Phospho (STY)]DDEKPR_.3	#N/A	6.1563	6.5028	5.7679	5.6908	5.2046	6.1668	6.0068	6.0965	5.4665	6.2011	0.9794	-0.0300	0.6458	0.1899
Acin1	_KS[Phospho (STY)]LS[Phospho (STY)]PGVSR_.2	Q9JIX8_S655_M2_Acin1	6.6163	6.2464	6.7426	6.4431	6.3717	6.7860	6.6807	6.4028	6.1897	3.7009	1.0894	0.1235	0.3852	0.4143
Acin1	_S[Phospho (STY)]RST[Phospho (STY)]PVRDR_.2	Q9JIX8_S1326_M2_Acin1	5.6874	5.1090	6.0661	5.7928	5.0539	5.2752	5.7708	4.8846	5.1839	6.3575	1.0086	0.0124	0.8878	0.0517
Acin1	_KIS[Phospho (STY)]VVSATK_.2	Q9JIX8_S825_M1_Acin1	4.3937	5.1066	5.9103	5.6188	5.1324	4.7609	3.8600	4.0941	4.6542	5.7760	1.1303	0.1767	0.1900	0.7213
Acin1	_SLS[Phospho (STY)]PLSGTTDTKAES[Phospho (STY)]PAGR_.2	#N/A	3.6372	7.1168	7.0648	7.7510	3.5043	4.8351	7.3686	3.6427	6.7309	6.5003	0.9999	-0.0002	0.9995	0.0002
Acin1	_SQS[Phospho (STY)]PSPPPLPEDLEK_.2	Q9JIX8_S389_M1_Acin1	4.1278	3.3410	3.6071	3.9542	4.0308	4.1209	3.7730	4.1688	6.4745	3.5714	0.8622	-0.2140	0.2960	0.5287
Acin1	_HLS[Phospho (STY)]HPEPEQQHVIQR_.3	#N/A	6.2277	6.5386	6.1382	5.9545	4.7116	5.6166	5.4527	5.2662	6.0153	5.8329	1.0492	0.0693	0.4408	0.3557
Acin1	_GVQAGNS[Phospho (STY)]DTEGGQPGRK_.2	#N/A	3.2584	3.7387	3.1170	4.0038	4.0969	4.3210	3.4441	3.8061	4.8220	3.4647	0.9173	-0.1246	0.3485	0.4578
Plekho1	_AKDPPQS[Phospho (STY)]PPDSESEQLLLETER_.3	Q9JIY0_S341_M1_Plekho1	4.4020	3.6008	3.4375	3.2874	4.2119	6.1939	4.3371	4.1024	4.2573	3.8155	0.8341	-0.2617	0.1524	0.8169
Kcnip2	_DLDGS[Phospho (STY)]YDQLTGHPPGPSKK_.3	#N/A	3.2580	8.9727	4.2955	9.1011	7.6655	8.2528	8.1219	7.6384	8.6339	9.0464	0.7985	-0.3246	0.2115	0.6746
Kcnip2	_DLDGS[Phospho (STY)]YDQLTGHPPGPSK_.2	#N/A	4.4312	8.1614	3.7435	7.9572	3.4817	6.0259	7.7464	7.3997	7.9794	8.2421	0.7428	-0.4290	0.1199	0.9210
Rprm	_RPS[Phospho (STY)]KEVEAVVVGPY_.2	Q9JIJ72_S98_M1_Rprm	8.7848	9.0432	8.7412	8.8149	8.0590	9.3123	8.6608	8.6102	8.7517	8.6274	0.9882	-0.0172	0.6373	0.1956

Tamalin	_NFTQS[Phospho (STY)]PEQQR_.2	#N/A	3.7808	8.9801	9.2515	9.6434	9.4111	9.6226	9.0936	9.7520	8.6484	9.8215	0.8749	-0.1928	0.3315	0.4796
Tamalin	_FIPGLNRS[Phospho (STY)]LEEEESQL_.2	#N/A	8.8981	9.3161	8.6022	8.7260	4.0032	8.3215	8.9796	8.9105	8.7223	9.0177	0.8998	-0.1524	0.4004	0.3975
Tamalin	_NFTQS[Phospho (STY)]PEQQRK_.2	#N/A	3.6013	4.0816	4.2749	6.6278	2.9390	3.1631	3.1012	3.4632	7.0431	3.8076	1.0460	0.0649	0.8502	0.0705
Tamalin	_S[Phospho (STY)]LEEEESQL_.2	#N/A	4.5412	6.2187	6.7483	6.5680	3.8789	6.4145	6.6601	4.2415	6.9976	7.2741	0.8850	-0.1763	0.3856	0.4139
Rilpl1	_T[Phospho (STY)]SPQPESGIKR_.2	#N/A	4.4862	4.3337	4.0228	3.0980	3.1923	3.4152	4.3499	3.2110	4.4090	4.0598	0.9840	-0.0233	0.8731	0.0590
Rilpl1	_[Acetyl (Protein N-term)]M[Oxidation (M)]EEPLGS[Phospho (STY)]PPAALSALEK_.2	#N/A	9.4062	9.4899	9.3823	8.0129	4.0348	9.4480	9.3788	9.4071	9.5146	9.5700	0.8522	-0.2307	0.2175	0.6624
Tacc2	_VQNS[Phospho (STY)]PPVGR_.2	#N/A	11.7037	11.8741	11.6340	11.9130	11.5147	11.7090	11.4778	11.7203	11.5290	11.7569	1.0077	0.0110	0.3666	0.4358
Tacc2	_FNS[Phospho (STY)]PSEELDYR_.2	#N/A	7.9342	7.8787	8.4698	8.2302	6.9024	7.8258	7.6263	7.4792	3.3125	8.3731	1.1386	0.1873	0.3437	0.4638
Tacc2	_TRPPS[Phospho (STY)]LK_.2	#N/A	3.9785	8.0290	4.5148	7.3826	7.6277	7.4372	4.2249	7.6806	4.2840	7.9304	0.9992	-0.0011	0.9968	0.0014
Tacc2	_KTRPPS[Phospho (STY)]LK_.2	#N/A	5.8410	3.5576	3.2981	5.0401	3.9159	4.1399	5.0431	3.9872	3.6843	3.2836	1.0752	0.1046	0.6051	0.2181
Tacc2	_LDNTPASPPRS[Phospho (STY)]PT[Phospho (STY)]EPSDTPIAK_.3	#N/A	3.3740	6.3204	4.1400	4.0908	3.1670	3.2801	5.5136	5.3799	3.4027	4.1813	0.9694	-0.0448	0.8605	0.0653
Tacc2	_ETQQEPGEES[Phospho (STY)]PVPSEEHLAPETK_.3	#N/A	5.4465	5.4344	4.9746	4.2622	3.5793	3.6152	5.7348	3.5980	3.0737	3.9867	1.1843	0.2441	0.2411	0.6178
Lancl2	_SGNYPSSLSNETDR_.2	#N/A	5.8509	6.5444	5.4739	5.9100	5.2660	5.5541	6.5803	6.7725	5.5195	6.1393	0.9503	-0.0736	0.3939	0.4046
Lancl2	_SFPNPFPDYEAAASAAGLAAGSAEETGR_.3	#N/A	4.8061	4.0446	2.7676	3.7467	3.0516	3.9285	4.1426	4.8188	3.0477	3.7317	0.9363	-0.0949	0.6031	0.2196
Sh3bgrl	_GDYDAFFEAR_.2	#N/A	5.4469	5.8623	6.0545	6.2563	6.2366	6.1748	6.1274	6.0115	5.7301	6.7160	0.9706	-0.0430	0.4342	0.3624
Sh3bgrl	_QQDVLC[Carbamidomethyl (C)]FLEANK_.2	#N/A	4.3112	4.5562	4.8956	4.6861	4.2019	5.1924	4.9265	3.9723	3.9610	4.9193	0.9860	-0.0203	0.8302	0.0808
Pfn2	_SQGGEPTYNVAVGR_.2	#N/A	9.4007	9.2931	9.8049	9.4742	9.4955	9.4333	9.5332	9.4760	9.7522	9.4644	0.9960	-0.0058	0.7208	0.1422
Pfn2	_DSLYVDGDC[Carbamidomethyl (C)]TM[Oxidation (M)]DIR_.2	#N/A	8.3472	8.5442	7.3441	7.7668	7.8399	7.8518	7.9234	8.1960	8.5386	8.3648	0.9747	-0.0369	0.4343	0.3622
Pfn2	_EGVHGGGLNKK_.2	#N/A	5.7797	5.8671	6.6940	6.4204	6.4363	6.4086	5.8661	6.4001	6.7974	6.6106	0.9724	-0.0404	0.4747	0.3236
Pfn2	_VLVFVMGK_.2	#N/A	3.5638	4.2367	4.7640	5.6962	2.9950	3.1692	4.2377	3.2642	3.1693	3.7701	1.2070	0.2714	0.1941	0.7120
Pfn2	M[Oxidation (M)]C[Carbamidomethyl (C)]DGC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]C	#N/A	4.3654	3.6374	3.4008	3.3240	3.7031	4.2818	3.2982	2.5242	4.2207	3.8521	1.0140	0.0200	0.8960	0.0477
Cacng4	_ASSSS[Phospho (STY)]PYAR_.2	Q9JIV4_S228_M1_Cacng4	3.9824	4.0204	4.5187	3.7069	3.3202	3.1639	4.2209	3.6828	3.8377	4.1888	1.0238	0.0339	0.7503	0.1247
Cacng4	_STEAS[Phospho (STY)]PSRDAS[Phospho (STY)]PVGLK_.2	#N/A	4.9615	3.8281	4.1270	4.0933	5.1348	4.9793	4.5800	4.6663	3.5493	4.7203	0.9844	-0.0227	0.8496	0.0708
Cacng4	_DAS[Phospho (STY)]PVGLK_.2	Q9JIV4_S259_M1_Cacng4	3.0827	4.8417	4.1201	4.5016	4.2745	3.3230	5.2703	3.3084	3.6787	5.6145	0.9823	-0.0257	0.9005	0.0455
Cacng3	_SRDLS[Phospho (STY)]PISK_.2	#N/A	10.7866	10.6010	10.3160	10.4297	10.0588	10.0482	10.3519	10.6490	10.3101	10.2570	1.0112	0.0160	0.4845	0.3147
Cacng3	_S[Phospho (STY)]HSELLK_.2	Q9JIV5_S211_M1_Cacng3	5.9465	3.9573	4.5818	5.6513	3.0675	6.2584	3.9806	5.1359	3.9008	4.1720	0.9896	-0.0150	0.9461	0.0241
Cacng3	_DLS[Phospho (STY)]PISK_.2	#N/A	3.8982	3.4941	3.5442	6.5619	4.1051	5.4767	4.4438	4.2091	5.2501	6.4480	0.8364	-0.2577	0.2601	0.5849
Smpd3	_DGDSGS[Phospho (STY)]LGSPSASR_.2	Q9JIY3_S289_M1_Smpd3	9.9287	9.5915	7.9021	9.8665	7.0950	7.0401	9.2151	7.4693	8.8883	7.9695	1.0937	0.1292	0.3164	0.4998
Smpd3	_TAS[Phospho (STY)]VEYKGDGGR_.2	Q9JIY3_S208_M1_Smpd3	7.4937	7.5853	7.4324	7.0122	6.0475	6.8326	6.6294	4.0384	6.3191	3.8796	1.2842	0.3609	0.0575	1.2403
Smpd3	_Y[Phospho (STY)]IDSPTNTSISAASFSSLVSPQGGDGSR_.3	Q9JIY3_Y170_M1_Smpd3	4.2562	6.7868	3.1862	3.5387	3.7033	2.9957	4.0858	6.5545	4.0060	5.3118	0.9354	-0.0963	0.7479	0.1262
Ddx20	_DSS[Phospho (STY)]PGSLPK_.2	Q9JIY4_S569_M1_Ddx20	6.0695	3.3472	3.6911	4.5346	3.9933	4.2174	3.5478	4.3560	3.6068	3.3611	1.1334	0.1807	0.3527	0.4525
Ddx20	_AAMHTYSSPTVATQS[Phospho (STY)]PK_.2	Q9JIY4_S472_M1_Ddx20	3.5732	3.1691	5.9615	4.3565	3.7801	3.8135	3.2680	4.5341	3.1882	3.3838	1.1459	0.1964	0.3608	0.4428
Tuba8	_ES[Phospho (STY)]IDLVLDR_.2	Q9JIZ2_S114_M1_Tuba8	6.2723	6.0184	6.5399	5.9371	5.8467	6.4782	5.9569	6.0869	5.6203	6.4193	1.0017	0.0025	0.9595	0.0179
Ube2j1	_NTSMS[Phospho (STY)]PR_.2	Q9JIZ4_S253_M1_Ube2j1	3.2876	3.2143	3.8239	4.4018	4.1262	4.3503	3.4149	4.4888	3.4740	3.4939	0.9809	-0.0279	0.8294	0.0812
Kif13	_ADLES[Phospho (STY)]PQRK_.2	#N/A	3.4036	3.9155	4.4410	6.2814	3.6105	5.4371	5.7077	5.7036	3.3578	3.2142	0.9245	-0.1133	0.6593	0.1809
Kif13	_SRADLES[Phospho (STY)]PQRK_.3	#N/A	3.6386	3.2345	3.8037	4.4219	3.8456	3.8789	3.2025	4.4687	3.1227	3.4492	1.0454	0.0640	0.6146	0.2114
Pdk2	_TLSQFTDALVTIR_.2	#N/A	3.2707	1.5541	4.6268	4.0540	3.7752	3.6978	4.3716	3.3358	4.2317	4.5821	0.8547	-0.2265	0.3340	0.4762
Kcnq5	_SPSTDITAEGS[Phospho (STY)]PTK_.2	#N/A	7.9619	7.6249	7.6878	7.6578	7.1823	7.4413	7.2873	7.6005	3.8437	3.7293	1.2746	0.3501	0.1074	0.9690
Kcnq5	_SWS[Phospho (STY)]FNDR_.2	Q9JK45_S467_M1_Kcnq5	4.4954	4.3245	4.0320	8.1240	6.5084	3.4060	3.8466	3.2203	4.4182	7.7979	1.2113	0.2766	0.4296	0.3669
Kcnq5	_RSPSTDITAEGS[Phospho (STY)]PTK_.2	#N/A	3.5798	5.9492	4.7056	5.3756	4.6415	3.5666	3.1227	3.2802	3.4351	3.1369	1.4661	0.5520	0.0053	2.2753
Uchl3	_FLENYDAIR_.2	#N/A	6.1991	6.3494	6.0545	6.5166	6.4807	6.3770	6.0846	5.9223	6.0260	6.3923	1.0259	0.0369	0.2502	0.6018
Uchl3	_WLPLEANPEVTNQFLK_.2	#N/A	4.9648	4.7964	5.5187	5.8826	5.4106	5.3985	5.0550	5.4904	5.5979	5.5431	0.9811	-0.0275	0.6511	0.1863
Uchl3	_FLEESVSM[Oxidation (M)]S[Phospho (STY)]PEER_.2	#N/A	8.0766	7.9030	7.7141	7.4633	3.9254	7.7648	7.4314	3.9079	7.9178	8.0865	0.9993	-0.0011	0.9963	0.0016
Uchl3	_TSDETLLEDAIEVC[Carbamidomethyl (C)]KK_.3	#N/A	3.8372	4.1656	4.3735	3.8522	3.1750	3.3990	4.3661	3.5376	4.4252	4.0436	0.9814	-0.0271	0.8074	0.0929
Ybx3	_S[Phospho (STY)]RPLNAVSQDGK_.2	Q9JIK8_S328_M1_Ybx3	7.9252	8.0122	8.2574	8.1991	7.3335	7.6823	7.4364	7.2811	7.1506	8.1025	1.0551	0.0774	0.1157	0.9365
Ybx3	_[Acetyl (Protein N-term)]S[Phospho (STY)]EAGEATTGGTTLPQAAADAPAAAPPDPAPK_.3	Q9JIK8_S2_M1_Ybx3	3.8379	4.1649	4.3742	3.8515	3.1756	3.3997	4.3655	3.5382	4.4246	4.0442	0.9814	-0.0271	0.8072	0.0930
Cend1	_PAPTVPAAPSS[Phospho (STY)]PDATSEPK_.2	#N/A	9.5277	3.6077	9.5509	9.2061	8.9278	9.1007	3.8760	9.2588	8.9635	9.1484	1.0117	0.0168	0.9530	0.0209
Cend1	_DTQAEKQEQAAAPGPAATK_.3	#N/A	7.8665	8.1118	7.5671	8.0419	7.5784	7.7014	8.0076	8.1577	8.1474	7.6440	0.9876	-0.0180	0.5496	0.2599
Cend1	_QEQAAAPGPAATK_.2	#N/A	7.8302	7.2840	8.2109	7.5942	7.5894	7.7567	7.7592	7.7252	7.8923	7.7047	0.9915	-0.0123	0.6867	0.1632
Cend1	_DTQAEKQEQAAAPGPAATKK_.3	#N/A	6.8317	6.8571	6.6336	7.0410	6.4741	6.8486	7.0407	7.2002	6.9394	6.5990	0.9772	-0.0333	0.2918	0.5349
Cend1	_VPQATAEAK_.2	#N/A	6.4913	6.1541	5.6248	7.0229	6.1977	5.9595	6.7187	5.0026	7.0351	6.4385	1.0108	0.0155	0.8772	0.0569
Cend1	_SASS[Phospho (STY)]PKPDTK_.2	#N/A	9.1662	8.3367	8.7727	8.7526	8.3915	7.8912	8.2156	7.5964	7.9965	8.2487	1.0869	0.1202	0.0067	2.1714
Cend1	_SASS[Phospho (STY)]PKPDTKVPQATAEAK_.3	#N/A	12.5243	12.8647	11.8628	8.9248	12.1733	11.9155	12.3318	12.6835	12.1583	12.4424	0.9483	-0.0766	0.4015	0.3963
Cend1	_GPGDGAEEDESNTGGR_.2	#N/A	4.9084	5.2396	4.9165	4.9948	5.2590	5.2506	5.0741	5.3590	5.1883	5.3268	0.9664	-0.0493	0.0938	1.0277
Cend1	_ADPVLLNNHSNLKPAPTVPAAPSS[Phospho (STY)]PDATSEPKGPGDGAEEDESNTGGR_.5	#N/A	3.9112	8.7887	7.5953	7.4467	3.2847	7.4631	8.1813	8.2768	7.1249	3.9801	0.8858	-0.1749	0.5692	0.2448
Cend1	_ADPVLLNNHSNLKPAPTVPAAPSS[Phospho (STY)]PDATSEPK_.4	#N/A	3.6392	9.9445	8.5216	10.2765	3.8462	10.0976	9.6772	10.4509	9.9297	3.4059	0.8317	-0.2659	0.4794	0.3193
Cend1	_GKS[Phospho (STY)]ASSPKPDTK_.2	Q9JKC6_S7_M1_Cend1	4.0384	3.2996	3.5560	3.5648	4.2264	3.2643	3.6043	4.0878	4.2427	3.8301	0.9819	-0.0263	0.7849	0.1052
Scamp5	_AQEEWTTGAWK_.2	#N/A	8.4796	8.4078	8.2643	8.1780	8.0810	8.0681	8.4038	8.5246	8.4212	7.9967	0.9999	-0.0001	0.9954	0.0020
Scamp5	QQAAQNAAM[Oxidation (M)]GAAQGAM[Oxidation (M)]NQPQTQYSATPNYTYSNEM[Oxidation	#N/A	4.4210	3.5818	3.4565	3.2684	3.7587	4.2262	4.3561	4.1214	4.2763	3.7965	0.8898	-0.1685	0.0715	1.1459
Nectin1	_AGPLGGSS[Phospho (STY)]YEEEEEEEGGGGGER_.3	#N/A	4.1049	3.7359	3.8480	3.5943	3.7640	3.9624	6.2035	3.9849	4.1237	3.8514	0.8608	-0.2162	0.2126	0.6725
Nectin1	_AGPLGGSS[Phospho (STY)]YEEEEEEEGGGGGERK_.3	#N/A	3.7019	3.6281	4.1148	4.8633	3.9088	3.9422	5.7547	3.9276	3.9467	5.4649	0.8776	-0.1883	0.2626	0.5807
Nectin1	_AGIPQHHPPM[Oxidation (M)]AQNLQYPDDS[Phospho (STY)]DDEKK_.4	#N/A	3.5733	3.7664	4.2901	4.2249	3.7015	3.8637	3.7692	3.7961	3.7956	9.0544	0.8055	-0.3121	0.3988	0.3993
Stx6	_[Acetyl (Protein N-term)]S[Phospho (STY)]M[Oxidation (M)]EDPFFVVK_.2	#N/A	7.6385	7.8642	7.6110	7.5382	6.2430	7.2974	7.5987	6.3361	7.4734	7.8796	1.0085	0.0122	0.8779	0.0565
Tmod2	_ANDPSLQEVNLNNIK_.2	#N/A	9.6035	9.8044	9.2657	9.3579	9.0812	9.1427	9.2515	10.0139	8.8555	9.4009	1.0096	0.0138	0.7075	0.1503
Tmod2	_SLETNTHVK_.2	#N/A	6.2437	5.7161	6.4477	6.5078	6.3487	7.0378	5.7879	6.4009	6.3818	5.8693	0.9932	-0.0098	0.8760	0.0575
Tmod2	_SNDPVALAFAEM[Oxidation (M)]LK_.2	#N/A	5.3473	4.9353	4.9702	4.2315	5.2990	5.2728	4.9917	5.2278	4.3946	5.5141	0.9757	-0.0355	0.6660	0.1765
Tmod2	_NIDEDELLGK_.2	#N/A	5.0489	5.5415	4.9882	6.0177	5.5303	5.5551	4.9225	4.9632	5.5359	5.7397	1.0154	0.0220	0.7530	0.1232
Tmod2	_QLENVLDDLDPESATLPAGFR_.2	#N/A	3.5137	5.5695	5.4702	5.3735	3.9716	5.5265	4.5843	5.1141	5.6496	5.6723	0.9002	-0.1516	0.3000	0.5229
Tmod2	_ENDTLTEIK_.2	#N/A	6.0364	3.2312	5.9733	3.4963	6.1721	6.0420	6.0759	5.1369	6.2477	6.2984	0.8359	-0.2587	0.1972	0.7050
Tmod2	_DREDFVPFTGEK_.2	#N/A	4.8694	5.7816	5.7226	5.7391	5.4127	5.8194	5.6183	6.1329	6.2633	5.9558	0.9240	-0.1140	0.0593	1.2273
Tmod2	_SLNVESNFITGTGILALVEALR_.2	#N/A	4.2100	3.7928	3.2455	3.4794	3.5477	3.7718	3.9934	3.9104	5.1326	4.4163	0.8611	-0.2158	0.0815	1.0887
Ndufaf3	_VTGAALIPPGETALASLGQASE_.2	#N/A	3.7738	4.7665	5.1421	3.9156	5.1566	5.2545	5.4344	5.5641	5.7165	5.3483	0.8330	-0.2637	0.0182	1.7407
Nova1	_QTLPSSPT[Phospho (STY)]TTK_.2	Q9JKN6_T156_M1_Nova1	7.9989	7.9350	4.0844	8.0049	2.9921	3.7684	7.6630	3.8596	7.7870	3.9393	1.1480	0.1991	0.5973	0.2238
Nova1	_IKQTLPSS[Phospho (STY)]PTTTK_.2	#N/A	4.3641	3.6387	3.3995	3.3253	3.7018	4.2831	4.2991	4.0645	4.2194	3.8535	0.8895	-0.1690	0.0529	1.2766
Nova1	_TLVEYQELTGAR_.2	#N/A	4.0599	3.4600	3.3825	4.2610	4.2668	4.3002	4.2821	4.0474	4.2023	3.8705	0.9385	-0.0915	0.2601	0.5848
Chrac1	_REEEEDNEDDGS[Phospho (STY)]DLGEALA_.2	Q9JKP8_S122_M1_Chrac1	4.2221	7.3156	6.8637	6.0069	2.9282	7.1376	6.4884	3.8852	7.3607	4.0327	0.9457	-0.0805	0.7868	0.1042
Hyou1	_DAVIPILVEETR_.2	#N/A	3.5527	4.2685	4.1823	4.1367	4.6650	4.4502	4.8418	4.8971	3.4079	4.8898	0.9252	-0.1121	0.3462	0.4607
Hyou1	_VLQLINDNTATALSYGVFR_.2	#N/A	4.8213	4.7778	3.6843	4.5593	3.9866	4.2107	4.1895	2.9075	3.6136	3.4376	1.1890	0.2498	0.0709	1.1491
Hyou1	_VESVFETLVEDSPEEESTLTK_.2	#N/A	3.6552	3.2511	3.7872	4.4385	3.8621	3.8955	3.1860	4.4521	3.1062	3.4658	1.0491	0.0691	0.5875	0.2310
Ldb3	_ASSEGAQGSVS[Phospho (STY)]PK_.2	Q9JKS4_S179_M1_Ldb3	3.9333	4.0695	5.6230	3.1779	5.8505	4.9457	4.3119	4.3435	4.1388	4.1396	1.0354	0.0502	0.7805	0.1076
Habp4	_SLAASGAQQPDS[Phospho (STY)]PGGPQPPGQK_.2	#N/A	9.4864	9.4074	9.5745	9.2301	9.2288	9.0631	8.7914	9.2601	8.9773	9.4628	1.0301	0.0428	0.0761	1.1186
Habp4	_AFDS[Phospho (STY)]FDQR_.2	Q9JKS5_S206_M1_Habp4	7.3766	7.7354	7.9057	7.5613	4.1538	6.0563	6.5049	4.1605	5.7214	7.6669	1.1535	0.2061	0.3371	0.4722
Habp4	_KSLAASGAQQPDS[Phospho (STY)]PGGPQPPGQK_.3	#N/A	8.9486	9.1794	8.6695	8.7979	8.5442	8.3238	8.7547	9.1515	8.2911	4.2539	1.1384	0.1869	0.2655	0.5760
Habp4	_S[Phospho (STY)]PAVASGHRPGAGGR_.3	Q9JKS5_S74_M1_Habp4	3.5044	3.8146	4.5419	4.0798	3.7114	4.3970	3.3367	3.7301	3.4273	3.5407	1.0662	0.0925	0.3761	0.4247
Habp4	_RGEQQGWNDNR_.3	#N/A	4.3737	3.3532	3.5025	3.6183	3.7114	3.9355	3.8297	4.1916	3.8888	4.5800	0.9086	-0.1382	0.1339	0.8733
Adrm1	_DKKDEEEDM[Oxidation (M)]S[Phospho (STY)]LD_.2	#N/A	6.5896	7.5581	8.1923	8.4759	7.1788	7.0983	7.3244	6.9944	7.1855	7.0309	1.0663	0.0926	0.2089	0.6800
Adrm1	_SQS[Phospho (STY)]AAVTPSSSTSSAR_.2	Q9JKV1_S213_M1_Adrm1	6.2432	5.0355	5.4343	4.0269	5.9545	6.2521	5.6401	4.9713	6.3586	6.0433	0.9121	-0.1327	0.2993	0.5239
Nudt5	_ESTESS[Phospho (STY)]PGKHLVTSEELISEGK_.3	Q9JKX6_S10_M1_Nudt5	3.8671	6.1700	4.6640	3.1496	4.0741	5.2390	4.4749	4.2402	4.3951	5.7361	0.9103	-0.1356	0.4801	0.3187
Fmn2	_GATADDSGGGS[Phospho (STY)]PVLAAK_.2	Q9JL04_S493_M1_Fmn2	9.0553	8.9817	9.0014	9.1127	8.4348	8.5379	8.6198	9.1382	8.6011	9.0763	1.0139	0.0200	0.5104	0.2921
Fmn2	_SSLES[Phospho (STY)]PKK_.2	Q9JL04_S629_M1_Fmn2	10.2325	10.3016	10.0559	10.2887	9.9891	9.9482	10.0371	10.5338	9.9489	10.1943	1.0041	0.0058	0.7547	0.1222
Fmn2	_LPEEEPS[Phospho (STY)]PKDVDTEPK_.2	Q9JL04_S614_M1_Fmn2	6.8625	6.7781	3.6353	7.0135	4.3056	4.3390	6.4934	4.0086	4.1635	6.7478	1.1104	0.1511	0.5627	0.2497
Fmn2	_GS[Phospho (STY)]PGEEWVPEVEEASQR_.2	#N/A	10.2772	10.9043	10.6441	10.3851	9.4235	10.5784	10.4919	9.7552	10.4946	10.3412	0.9995	-0.0008	0.9857	0.0062
Fmn2	_SIQTS[Phospho (STY)]PTEEGR_.2	Q9JL04_S724_M1_Fmn2	11.3853	11.2974	11.0877	11.1393	11.0347	11.0168	11.0900	11.4950	11.0383	11.0967	1.0037	0.0054	0.7160	0.1451

Fmn2	_S[Phospho (STY)]ADWTEELGVR_.2	Q9JL04_5459_M1_Fmn2	4.2274	8.5640	3.2628	3.4620	3.5651	3.7892	3.9760	3.9277	4.0351	4.4337	1.1448	0.1951	0.5776	0.2384
Fmn2	_QLSSPNHSPS[Phospho (STY)]QSPNQSPR_.3	Q9JL04_5411_M1_Fmn2	4.0329	3.6705	4.1484	3.9080	3.8967	3.9972	4.2291	3.8286	4.2196	4.5048	0.9460	-0.0801	0.1468	0.8333
Fmnl1	_SKPLDQSVEDLS[Phospho (STY)]K_.2	Q9JL26_5189_M1_Fmnl1	8.7538	8.6004	8.6014	8.6432	8.3889	7.4589	8.1018	7.8520	3.8360	8.4842	1.2030	0.2667	0.1248	0.9037
Fmnl1	_EAAADTSGREEPPTPKS[Phospho (STY)]PPK_.3	Q9JL26_S1021_M1_Fmnl1	7.2979	4.4096	4.0621	6.8309	6.6273	3.4669	7.2201	7.1428	7.0639	4.0185	1.0109	0.0157	0.9545	0.0202
Fmnl1	_GPGDVVSIEILPGAAAT[Phospho (STY)]PSGDDAQAPR_.3	Q9JL26_TS09_M1_Fmnl1	5.6323	5.6381	3.9558	3.1650	3.1253	3.1586	3.9228	3.1440	3.8430	4.2298	1.1759	0.2337	0.3177	0.4980
Gltp	_[Acetyl (Protein N-term)]ALLAEHLLKPLPADR_.3	#N/A	5.8248	5.9827	5.3907	5.5303	5.7869	5.5387	6.0585	5.3747	5.4633	5.6580	1.0150	0.0215	0.6123	0.2130
Mpp6	_IDSILEVVQTGR_.2	#N/A	5.8978	6.4755	6.1021	5.9480	6.2914	5.7789	5.8646	5.1996	6.0938	6.1416	1.0563	0.0790	0.1403	0.8531
Mpp6	_VENNDLVIAR_.2	#N/A	5.5450	5.3317	5.7282	5.3800	5.5624	5.6898	4.9211	5.6043	5.9599	5.5220	0.9946	-0.0078	0.8756	0.0577
Mpp6	_NAEFDRHEIQIYEEVAK_.3	#N/A	3.9367	3.6547	4.4730	3.7527	3.2744	3.8168	2.7064	3.9708	4.3257	4.1430	1.0068	0.0098	0.9424	0.0258
Mpp6	_YLEHGEYEGNLYGTK_.3	#N/A	4.1938	3.8090	3.2293	3.4955	3.5316	3.7557	4.0095	3.8942	4.0686	4.4002	0.9071	-0.1406	0.0930	1.0317
Mpp5	_NLDLAS[Phospho (STY)]PEEYPK_.2	Q9JLB2_S25_M1_Mpp5	4.3008	8.7773	8.5980	8.1082	7.3253	8.6387	8.3976	7.9422	8.2946	8.7209	0.8837	-0.1784	0.2737	0.5626
Cubn	_VNVT[Phospho (STY)]NEFKSSGNTM[Oxidation (M)]K_.3	Q9JLB4_T2533_M1_Cubn	3.5741	9.3518	8.8119	9.3023	3.3515	9.2373	9.3443	8.3596	9.0588	9.6457	0.7534	-0.4084	0.1502	0.8233
Sacs	_DSAPTTPTS[Phospho (STY)]PTEFLTPGLR_.2	Q9JLC8_S4266_M1_Sacs	5.4915	6.1259	4.2345	3.8431	3.2050	3.3380	5.7859	3.9474	3.7865	4.4578	1.0743	0.1035	0.6547	0.1840
Dclk1	_SPSPSPTS[Phospho (STY)]PGSLR_.2	#N/A	12.0605	12.0672	12.4637	12.1949	11.4179	11.4778	11.5073	11.8043	11.5480	12.0089	1.0318	0.0452	0.1008	0.9967
Dclk1	_DIKPENLLVYEHQDGSK_.3	#N/A	7.6701	7.7396	7.1533	7.5139	7.5717	7.3664	7.6153	7.5678	7.3115	8.0002	0.9944	-0.0081	0.7953	0.0994
Dclk1	_SFEALLADLTR_.2	#N/A	6.5427	6.4151	6.0792	5.7347	6.0454	6.4048	6.6929	6.5519	6.3043	5.6970	0.9737	-0.0385	0.4771	0.3214
Dclk1	_S[Phospho (STY)]PASTSSVNGTPGSQLSTPR_.2	#N/A	3.6682	4.3346	4.2045	4.0212	3.0059	3.4782	5.8928	3.3685	3.5234	4.5494	0.9242	-0.1138	0.5735	0.2414
Dclk1	_TLSDNVNLPQGVR_.2	#N/A	7.6174	7.9655	7.2461	7.5175	7.3247	7.4715	7.6298	7.5862	7.3100	7.5534	1.0032	0.0046	0.8665	0.0623
Dclk1	_NVNPNWSVNVK_.2	#N/A	6.2577	5.9073	6.5028	5.8045	3.1014	6.4392	6.1091	6.3305	5.8387	5.7812	0.9041	-0.1455	0.3800	0.4202
Dclk1	_REESEEGFQIPATITER_.3	#N/A	8.8126	9.9943	9.8100	9.4519	5.5384	9.4259	9.4539	7.0859	9.2807	9.6871	0.9705	-0.0432	0.7873	0.1039
Dclk1	_TIGDGNFAVVK_.2	#N/A	6.6196	6.8513	6.4579	6.3160	6.0439	6.5054	6.3496	6.7831	6.3344	5.8119	1.0159	0.0227	0.6424	0.1922
Dclk1	_GIVYAISPDR_.2	#N/A	6.7254	3.8071	6.2346	6.6667	3.5334	6.1549	6.4474	6.7297	6.1355	4.4020	0.9028	-0.1475	0.4984	0.3024
Dclk1	_SKS[Phospho (STY)]PASTSSVNGTPGSQLSTPR_.3	#N/A	8.9742	3.9978	4.0314	4.0878	3.5204	8.6254	3.7923	3.4869	5.5000	4.0255	0.9678	-0.0472	0.9093	0.0413
Dclk1	_SPSPSPTS[Phospho (STY)]PGSLRK_.2	#N/A	11.8235	11.7417	11.8290	11.8554	11.0577	11.0213	11.2515	11.7132	11.1229	11.8939	1.0229	0.0326	0.2873	0.5417
Dclk1	_SGKS[Phospho (STY)]PSPSPT[Phospho (STY)]SPGSLR_.2	#N/A	3.8585	4.1004	4.2934	4.3655	3.4630	3.7195	3.4067	3.4817	3.3629	3.9251	1.1221	0.1662	0.0556	1.2551
Dclk1	_DM[Oxidation (M)]ELEHFDERDK_.3	#N/A	4.4055	3.9207	4.7726	3.9278	3.2718	3.4193	4.5276	3.1304	4.7644	5.2962	0.9603	-0.0585	0.7370	0.1325
Dclk1	_AQPAPPELNSESEDYS[Phospho (STY)]PSSSETVR_.3	Q9JLM8_S742_M1_Dclk1	8.9545	9.1941	8.6174	9.0204	7.4008	8.3758	8.5394	8.5568	8.8574	8.4941	1.0085	0.0122	0.8324	0.0797
Dclk1	_ISQHGGS[Phospho (STY)]STSLSSTK_.2	#N/A	9.8288	9.7465	9.6957	10.2449	9.4200	9.1710	9.3896	9.5172	9.4448	9.7266	1.0357	0.0506	0.0695	1.1582
Dclk1	_VC[Carbamidomethyl (C)]SS[Phospho (STY)]M[Oxidation (M)]DENDGPGEGDELGRR_.3	#N/A	4.1120	6.8827	5.6869	3.6529	3.4623	5.5358	6.3622	5.9648	5.8607	3.7242	0.8670	-0.2059	0.3905	0.4084
Dclk1	_VC[Carbamidomethyl (C)]SS[Phospho (STY)]M[Oxidation (M)]DENDGPGEGDELGR_.2	#N/A	8.3556	7.7640	8.5706	8.4684	6.6976	7.4425	8.0347	7.3871	6.5831	8.1687	1.0596	0.0835	0.3461	0.4608
Dclk1	_SGKS[Phospho (STY)]PSPSPTS[Phospho (STY)]PGSLRK_.3	#N/A	5.4606	3.7831	3.7199	3.8916	4.6436	4.7314	5.5339	3.8919	3.8657	5.2720	0.9229	-0.1158	0.4752	0.3231
Dclk1	_TLQTLSSEK_.2	#N/A	3.8822	3.7557	3.4188	3.7020	2.3459	4.6073	4.8235	4.1079	3.8050	4.3445	0.7887	-0.3425	0.0246	1.6084
Dclk1	_EES[Phospho (STY)]EEGFQIPATITER_.2	#N/A	3.7276	3.5915	3.2642	3.8566	3.9345	4.1738	3.5913	3.9533	3.6504	3.3175	0.9833	-0.0243	0.7509	0.1244
Dclk1	_[Acetyl (Protein N-term)]S[Phospho (STY)]FGRDMELEHFDERDK_.3	#N/A	4.3828	4.8938	3.9274	3.6652	3.0889	3.1222	3.9592	3.7246	3.8795	4.1933	1.0572	0.0802	0.5616	0.2506
Dclk1	_[Acetyl (Protein N-term)]S[Phospho (STY)]FGRDMELEHFDER_.3	#N/A	4.3000	3.7028	3.3354	3.3894	3.6377	4.3472	3.9034	4.0003	4.1552	4.5063	0.8782	-0.1874	0.0372	1.4295
Cd2ap	_S[Phospho (STY)]VDLDAFVAR_.2	Q9JLQ0_S458_M1_Cd2ap	4.0467	7.3017	7.2183	5.5060	4.2536	6.1414	6.4198	4.2724	6.4245	4.4992	1.0205	0.0293	0.8964	0.0475
Higd1a	_[Acetyl (Protein N-term)]STNTDLSLSSYDEGQGSK_.2	#N/A	5.0227	4.6160	5.0286	4.1523	3.6674	4.9890	5.0948	3.2375	5.6019	4.6599	0.9535	-0.0687	0.6588	0.1812
Bag3	_SQS[Phospho (STY)]PAASDC[Carbamidomethyl (C)]SSSSSSASLPSSGR_.2	Q9JLV1_S179_M1_Bag3	4.0417	3.7937	5.7920	5.7472	5.4198	5.5970	5.5434	5.7790	3.8481	6.2959	0.9162	-0.1263	0.4693	0.3285
Bag3	_AASPFRS[Phospho (STY)]PVR_.2	Q9JLV1_S274_M1_Bag3	3.1573	3.3447	3.6936	4.6992	3.9958	4.2199	3.5453	4.3585	3.6043	3.3636	0.9895	-0.0153	0.9077	0.0421
Cul3	_FLQESFNNDR_.2	#N/A	4.3562	7.0455	3.3916	6.7851	3.6939	6.9768	7.0433	4.0565	3.9063	4.5625	0.9520	-0.0709	0.8140	0.0894
Auh	_LAIIPGGGGTQR_.2	#N/A	8.1780	8.7033	7.9745	8.0145	8.2644	8.1227	8.3574	8.3480	7.7797	8.1423	1.0094	0.0136	0.6578	0.1819
Auh	_HLEENR_.2	#N/A	6.5595	4.5785	5.5357	5.5884	6.1658	4.8004	5.0253	5.6907	5.2947	5.2015	1.0929	0.1281	0.2244	0.6490
Auh	_EFLPQGPVAM[Oxidation (M)]R_.2	#N/A	7.3399	7.2702	7.0546	7.0462	7.5363	7.1037	6.9622	7.0621	6.7724	7.4267	1.0260	0.0371	0.2287	0.6407
Auh	_SEVPGIFC[Carbamidomethyl (C)]AGADLK_.2	#N/A	4.4506	5.2678	4.3644	3.7331	3.1567	4.2818	3.8914	3.6567	4.6096	4.2612	1.0131	0.0188	0.8933	0.0490
Auh	_AVGLSHVLEQNQEGDAAYRK_.3	#N/A	5.1440	5.1033	3.7639	5.3699	4.4707	4.4396	4.4829	5.4487	4.1502	5.2145	1.0049	0.0070	0.9532	0.0208
Auh	_AVGLSHVLEQNQEGDAAYR_.3	#N/A	3.8195	6.7117	6.7589	3.1020	4.1478	7.2925	4.4321	4.2878	4.4427	4.8625	0.9693	-0.0450	0.8742	0.0584
Rabgef1	_QTS[Phospho (STY)]ETDR_.2	Q9JM13_S132_M1_Rabgef1	3.2433	10.8516	11.0048	10.8797	10.5723	10.6247	10.4631	10.5846	10.3157	10.8518	0.8810	-0.1828	0.4323	0.3642
Rabgef1	_YM[Oxidation (M)]SGQTS[Phospho (STY)]PR_.2	#N/A	7.8448	8.2216	8.3179	8.4528	7.8353	8.0275	8.1143	7.8256	7.6387	7.9929	1.0271	0.0386	0.1941	0.7121
Rabgef1	_LDAQSLNLSQEDFDRYM[Oxidation (M)]S[Phospho (STY)]GQTSPR_.3	#N/A	3.7697	5.0310	4.0038	3.9298	3.9470	3.6751	3.9027	3.6918	3.6509	3.8602	1.1012	0.1391	0.1413	0.8499
Nt5c	_DTEVFIC[Carbamidomethyl (C)]TT[Phospho (STY)]PLLK_.2	#N/A	4.1002	5.8435	6.5608	5.6969	3.0129	5.3285	4.0352	5.5408	3.9555	4.1174	1.0974	0.1340	0.5589	0.2526
Nt5c	_WVEQNLGPEFVER_.2	#N/A	6.0786	6.3640	5.7868	6.3870	5.9038	6.2092	5.9201	6.5422	5.9378	6.0009	0.9971	-0.0042	0.9173	0.0375
Nt5c	M[Oxidation (M)]NDM[Oxidation (M)]KDTEVFIC[Carbamidomethyl (C)]TT[Phospho (STY)]PLLK	#N/A	5.1758	3.8572	3.8631	4.3462	3.9973	4.2581	3.8949	5.2798	3.8897	4.3891	0.9783	-0.0317	0.7972	0.0984
Nt5c	_VLVDM[Oxidation (M)]DGVLADFESGLLQGFR_.2	#N/A	3.9287	4.0741	4.4650	3.7606	3.2665	3.4905	4.2746	3.6291	4.3337	4.1351	0.9815	-0.0270	0.7856	0.1048
Mink1	_SQS[Phospho (STY)]LQDQPTR_.2	Q9JM52_S603_M1_Mink1	12.3546	12.2007	12.3928	12.4588	11.4173	11.2940	11.7408	11.5376	11.4375	12.4074	1.0412	0.0583	0.1163	0.9342
Mink1	_LDSS[Phospho (STY)]PVLSPGNK_.2	Q9JM52_S746_M1_Mink1	12.6188	12.4183	12.2737	12.1987	11.1622	11.6189	11.9965	11.6637	11.6000	12.3183	1.0249	0.0355	0.3380	0.4710
Mink1	_SDSVLPASHGHLPQAGS[Phospho (STY)]LER_.3	#N/A	12.6348	12.4246	11.7604	11.8240	10.9255	11.2094	11.9141	12.0415	10.9699	12.1774	1.0216	0.0308	0.5308	0.2750
Mink1	_S[Phospho (STY)]DPGWER_.2	Q9JM52_S706_M1_Mink1	6.5158	6.1835	5.7858	6.7787	4.1165	5.7559	6.6994	4.8785	5.3484	5.9295	1.0269	0.0383	0.7906	0.1020
Mink1	_QQNS[Phospho (STY)]PLAK_.2	Q9JM52_S537_M1_Mink1	8.4657	8.1696	3.9243	8.2759	7.2589	7.3114	3.3230	7.2685	7.3931	3.3287	1.2610	0.3345	0.2825	0.5490
Mink1	_GQS[Phospho (STY)]PPTKDGGSDYQSR_.2	Q9JM52_S903_M1_Mink1	8.2617	4.5295	4.0096	8.1965	4.3118	3.0351	3.2292	8.5373	3.2883	3.6796	1.3463	0.4290	0.3225	0.4914
Mink1	_QQQQLQQQQQR_.2	#N/A	4.1229	3.8468	3.3195	3.4054	4.3299	4.1188	4.2191	4.6095	2.9639	3.4912	0.9805	-0.0284	0.8350	0.0783
Mink1	_VGASTKLDSS[Phospho (STY)]PVLS[Phospho (STY)]PGNK_.2	#N/A	4.4867	6.3709	4.0233	3.0975	3.1928	3.2261	3.8553	3.6206	3.7755	4.2973	1.1276	0.1733	0.4608	0.3365
Kcnj10	_VAS[Phospho (STY)]PSGLR_.2	Q9JM63_S338_M1_Kcnj10	7.8406	8.0859	4.1496	4.0761	7.8479	3.5331	8.4350	7.5199	8.3153	3.1034	1.0354	0.0501	0.8882	0.0515
Arpc3	_AYLQQLR_.2	#N/A	7.0938	7.4689	7.5329	7.5494	7.6229	7.4645	7.7234	7.7702	7.1711	7.5180	0.9899	-0.0146	0.6074	0.2165
Arpc3	_DTDIVDEAIYYFK_.2	#N/A	5.9976	4.5320	6.4822	6.0384	5.8755	5.9240	4.6946	5.4831	5.9364	6.3904	1.0175	0.0250	0.8256	0.0833
Arpc3	_LIGNMALLPLR_.2	#N/A	3.3562	5.7165	5.2034	6.2599	4.7446	3.4152	5.6157	3.5819	4.6833	3.1668	1.2354	0.3050	0.1919	0.7170
Arpc3	_ETKDTDIVDEAIYYFK_.3	#N/A	4.4824	4.0149	3.9755	4.1996	3.5320	3.4654	3.2792	4.0839	3.9097	4.1530	1.0695	0.0970	0.2915	0.5353
Arpc3	_PAYHSSLM[Oxidation (M)]DPDTK_.3	#N/A	3.5680	3.7809	4.1043	4.2190	3.6550	3.2424	5.4959	5.1319	5.4030	3.7743	0.8386	-0.2540	0.1585	0.8001
Arpc3	_VFDPQSDKPSK_.3	#N/A	3.4852	3.8339	4.5226	4.0991	3.6921	3.7254	3.3560	3.7108	3.2762	3.2958	1.1306	0.1771	0.0586	1.2320
Arl6ip4	_S[Phospho (STY)]AGEDNDGPVLTDEQK_.2	Q9JM93_S140_M1_Arl6ip4	8.4049	7.9576	7.9037	7.8341	6.7554	7.9674	7.7158	8.0519	7.7808	7.4943	0.9960	-0.0057	0.9178	0.0373
Cdc42ep4	_SLSSS[Phospho (STY)]PVKK_.2	Q9JM96_S140_M1_Cdc42ep4	9.6382	9.9148	9.5093	9.7524	9.5890	9.4263	9.3319	9.6344	9.4445	9.6977	1.0183	0.0261	0.1150	0.9392
Cdc42ep4	_EADDES[Phospho (STY)]LDEQASASK_.2	#N/A	9.4461	9.2258	8.0876	9.0257	9.1703	8.5629	8.8355	8.1637	7.8952	9.9108	1.0366	0.0519	0.4725	0.3256
Cdc42ep4	_DQWGS[Phospho (STY)]EEEEEAGGYR_.2	#N/A	3.5998	7.3966	8.0494	7.2487	2.9375	7.1076	6.8999	3.3002	6.6578	7.0759	0.9417	-0.0866	0.7867	0.1042
Cdc42ep4	_AREADDES[Phospho (STY)]LDEQASASK_.2	#N/A	8.5472	8.3694	3.8807	8.1080	8.3437	7.9640	8.2506	3.8716	7.1087	9.2720	1.0214	0.0306	0.9062	0.0428
Cdc42ep4	_DQWGS[Phospho (STY)]EEEEEAGGYRDK_.3	#N/A	4.0094	4.4324	4.0449	3.6815	3.0107	3.5419	3.9018	4.0406	3.9047	4.2830	0.9749	-0.0366	0.7211	0.1420
Cdc42ep4	_NAMS[Phospho (STY)]LPQLNEK_.2	Q9JM96_S116_M1_Cdc42ep4	3.1227	3.3793	3.6590	4.5667	3.9612	2.7008	3.5798	4.3239	3.6389	3.3290	1.0635	0.0889	0.5545	0.2561
Usp14	_VNQQPNANDKNS[Phospho (STY)]PPKEIK_.3	Q9JMA1_S393_M1_Usp14	9.4020	9.7091	9.2310	9.4842	9.3551	9.5785	9.4914	9.7661	9.2750	9.5533	0.9899	-0.0147	0.4144	0.3826
Usp14	_AS[Phospho (STY)]GEM[Oxidation (M)]ASAQYITAALR_.2	#N/A	8.9701	9.0571	8.2834	8.2594	3.1077	7.8542	8.6024	9.1975	7.8066	8.5049	0.8978	-0.1555	0.4768	0.3217
Usp14	_QSPTLQR_.2	#N/A	2.4957	3.7249	4.1279	4.8913	3.0739	3.8397	3.9255	3.9783	4.9367	4.9063	0.8484	-0.2372	0.2124	0.6729
Usp14	_LEAIEDDSGRETDSSSAPAVT[Phospho (STY)]PSK_.3	Q9JMA1_T235_M1_Usp14	4.5398	5.2456	3.5753	3.1496	4.0740	4.1074	4.7874	4.2402	4.3951	3.6777	0.9706	-0.0431	0.7681	0.1146
Qtrt1	_[Acetyl (Protein N-term)]AAVGS[Phospho (STY)]PGSLESAPR_.2	Q9JMA2_S6_M1_Qtrt1	8.4134	7.8448	7.8344	7.9432	7.5855	7.8852	3.7729	7.8342	8.0583	7.9265	1.1168	0.1594	0.3540	0.4510
Dnaja4	_LISQAYEVLSDPK_.2	#N/A	3.6296	3.6895	3.1662	3.9546	3.8366	4.2718	3.4934	3.8553	3.5524	3.4155	0.9832	-0.0244	0.7710	0.1129
Stard10	_AGGAGGEGS[Phospho (STY)]DDDTSLT_.2	Q9JMD3_S284_M1_Stard10	11.7236	11.3660	11.7388	11.8534	11.3166	11.2909	11.0830	11.8294	11.5165	11.6462	1.0110	0.0158	0.4782	0.3204
Ap3b2	_AFYGS[Phospho (STY)]EEDEAK_.2	#N/A	9.2636	4.2393	8.8263	9.2170	8.5204	3.3828	3.6986	8.8765	3.6188	4.4540	1.6673	0.7375	0.0520	1.2843
Ap3b2	_QLIVPSEQGGALSR_.2	#N/A	5.6185	5.0817	4.8653	5.2455	5.3914	5.5848	5.8364	6.0856	5.9345	5.6773	0.8999	-0.1522	0.0059	2.2323
Ap3b2	_ATGYQELPDWPEEAPDPSVR_.2	#N/A	5.1932	5.5460	4.0422	4.9538	5.5231	5.2928	5.7198	6.0244	5.4042	5.5538	0.9022	-0.1484	0.1092	0.9619
Ap3b2	_AFYGS[Phospho (STY)]EEDEAKGPGSEEAATAALPAR_.3	#N/A	9.3625	10.4166	9.4355	9.4404	6.3551	9.4443	9.8688	8.2028	9.1371	9.3515	0.9784	-0.0315	0.7958	0.0992
Ap3b2	_TQFLS[Phospho (STY)]PTQNESLLEENPEK_.2	Q9JME5_S253_M1_Ap3b2	4.4624	4.3576	3.9990	3.1219	3.1685	3.2018	3.8796	3.1872	3.7998	4.2730	1.0419	0.0592	0.6769	0.1695
Ap3b2	_LEVLTNLANETNIPTVLR_.2	#N/A	3.2855	3.2165	3.8218	3.6610	4.1617	4.6246	3.7329	3.9624	3.7153	4.8456	0.8690	-0.2025	0.0987	1.0057
Ap3b2	_TTLVAGSVVM[Oxidation (M)]AFEEVC[Carbamidomethyl (C)]PER_.2	#N/A	4.8874	3.8476	4.4512	4.2548	3.6785	3.7118	3.3696	3.1349	3.2898	3.2821	1.2580	0.3311	0.0064	2.1966
Ap3b2	_GGGS[Phospho (STY)]ES[Phospho (STY)]EQS[Phospho (STY)]EEEDEKKK_.2	Q9JME5_S731_M3_Ap3b2	3.5213	1.6658	4.5588	4.0629	3.7283	3.7616	3.3198	3.7470	3.2400	3.3319	1.0079	0.0113	0.9582	0.0185
Tmub1	_EEAPGAES[Phospho (STY)]PSLR_.2	Q9JMG3_S71_M1_Tmub1	4.3981	3.6047	8.2458	3.2913	3.7359	3.9599	3.8052	4.0985	3.8643	3.1036	1.2360	0.3057	0.3681	0.4341
Hdgfl3	_GFNEGLWEIENNPGVK_.2	#N/A	5.9174	5.9662	6.1486	3.5148	5.0394	5.2087	5.7120	6.0118	6.1779	5.6783	0.9860	-0.0203	0.7730	0.1118
Hdgfl3	_S[Phospho (STY)]PGDEDDKDC[Carbamidomethyl (C)]KEEENK_.2	#N/A	3.1604	3.9740	3.7987	2.4890	3.7842	3.3548	4.1169	3.7604	4.0371	4.0891	0.8888	-0.1700	0.2032	0.6921

Hdgfl3	_FTGYQTIQQQSSSETEGEGGNTADAS[Phospho (STY)]S[Phospho (STY)]EEEGDRVEDGKGK_.4	#N/A	3.8130	4.1898	4.3493	4.5585	3.1507	3.3748	4.3903	3.2514	4.4494	4.0193	1.0296	0.0420	0.7519	0.1239
Hdgfl3	_FTGYQTIQQQSSSETEGEGGNTADAS[Phospho (STY)]S[Phospho (STY)]EEEGDRVEDGK_.4	#N/A	3.2018	3.3002	3.7381	4.4876	4.0403	3.9446	3.5007	4.4030	3.0571	3.5149	1.0189	0.0270	0.8381	0.0767
Txnrd1	_VLVLDFVTPTPLGTR_.2	#N/A	3.6741	5.5389	6.4714	5.6328	5.2718	4.8844	4.4608	4.7862	5.2104	5.4147	1.0740	0.1030	0.4730	0.3251
Txnrd1	_VTAQSTNSEETIEGEFNTVLLAVGR_.3	#N/A	4.3112	1.5469	3.6511	2.8072	2.5534	3.8730	1.9386	2.7841	3.6022	4.6714	0.8815	-0.1820	0.5650	0.2479
Txnrd1	_VVYENAYGR_.2	#N/A	4.2931	4.5268	3.8297	3.2911	2.9992	3.6083	4.0489	4.5188	4.2159	4.2528	0.9174	-0.1243	0.3260	0.4867
Myo18a	_RFS[Phospho (STY)]FSQR_.2	Q9JMH9_S140_M1_Myo18a	8.1947	7.9575	3.1284	7.7406	7.3148	7.1397	7.2291	7.9788	6.9083	7.7570	0.9277	-0.1083	0.5949	0.2256
Myo18a	_S[Phospho (STY)]LAHADEAR_.2	Q9JMH9_S865_M1_Myo18a	8.1517	7.5548	6.8271	7.0559	6.9922	7.2743	7.0134	6.9856	6.2877	7.8705	1.0325	0.0461	0.5311	0.2748
Myo18a	_FSHSYLSDS[Phospho (STY)]DTEAK_.2	#N/A	8.5881	9.2796	9.7003	9.3942	6.2230	9.0855	9.0167	8.4523	9.2468	9.1776	0.9601	-0.0587	0.5939	0.2263
Myo18a	_SSSPTSHWKPLAPDPS[Phospho (STY)]DDEHDPVDSISRPR_.5	Q9JMH9_S2016_M1_Myo18a	3.4555	4.5473	3.9918	4.2339	4.2941	3.6909	3.3906	3.1559	3.3108	3.2612	1.2209	0.2880	0.0069	2.1618
Myo18a	_NELRLS[Phospho (STY)]SDRLETR_.3	Q9JMH9_S1279_M1_Myo18a	3.2394	4.3255	4.2030	4.0227	3.4464	3.4797	3.6017	3.3671	3.5220	4.5509	1.0386	0.0547	0.6497	0.1873
Myo18a	_VASGSDLHLTDIDSDSNR_.3	#N/A	4.5231	4.9526	5.2389	4.9621	3.6691	4.4958	4.6509	3.5930	3.5355	4.9104	1.1020	0.1401	0.3052	0.5154
Myo18a	_NKGPSKAPS[Phospho (STY)]DDGSS[Phospho (STY)]LK_.2	Q9JMH9_S1994_M2_Myo18a	6.4464	5.8561	3.5941	3.5317	5.8638	5.6615	3.9212	4.2832	3.9803	4.4934	1.1322	0.1791	0.4207	0.3760
Myo18a	_FSHSYLSDS[Phospho (STY)]DTEAKLTETSA_.3	#N/A	3.7928	3.8844	3.7278	3.7594	3.6111	3.8352	4.0033	3.7862	4.0624	3.9992	0.9537	-0.0683	0.0307	1.5131
Myo18a	_NKLEGDS[Phospho (STY)]DVDS[Phospho (STY)]ELEDRVDGVK_.3	Q9JMH9_S1966_M2_Myo18a	4.2811	3.8769	3.1613	3.5635	2.9872	3.0205	4.0609	3.8262	3.9811	4.0917	0.9415	-0.0870	0.4918	0.3082
Myo18a	_APS[Phospho (STY)]DDGSLK_.2	Q9JMH9_S1994_M1_Myo18a	3.1540	4.1651	4.1915	4.4302	6.0441	3.2466	7.0314	3.3797	3.0769	4.4655	1.0370	0.0524	0.8619	0.0645
Csnk1e	_GAPANVS[Phospho (STY)]SSDLTGR_.2	Q9JMK2_S389_M1_Csnk1e	3.2509	9.4492	4.2884	4.3333	9.5783	9.4181	3.5902	9.2597	3.1738	4.5624	1.0299	0.0424	0.9290	0.0320
Csnk1e	_IQQTGNTS[Phospho (STY)]PR_.2	Q9JMK2_S363_M1_Csnk1e	9.2540	9.1645	9.1283	9.1451	8.7735	8.6420	8.8166	8.9766	8.8482	9.3564	1.0185	0.0264	0.2893	0.5386
Glrx	_[Acetyl (Protein N-term)]AQEFVNC[Carbamidomethyl (C)]K_.2	#N/A	5.3496	6.0814	6.4857	5.8960	5.8464	5.8629	5.9542	6.0729	6.1409	5.4287	1.0068	0.0097	0.8620	0.0645
Rhoa	_LVIVGDGAC[Carbamidomethyl (C)]GK_.2	#N/A	7.9904	8.0450	8.2229	8.2225	7.7335	8.2596	8.1737	8.3351	7.7131	7.8019	0.9983	-0.0025	0.9312	0.0310
Rhoa	_TC[Carbamidomethyl (C)]LLIVFSK_.2	#N/A	5.3134	5.3108	5.5959	5.5724	4.2693	5.3759	5.0979	5.5493	5.5213	4.8008	0.9892	-0.0156	0.8456	0.0728
Rhoa	_M[Oxidation (M)]KQEPVKPEEGR_.3	#N/A	6.2678	3.9243	5.8429	5.2650	5.7456	5.9532	6.4624	6.1038	6.7212	6.6436	0.8482	-0.2375	0.0550	1.2599
Rhoa	_EVFEMATR_.2	#N/A	2.7575	5.9580	6.4737	6.7279	5.0404	4.8621	6.3148	3.8977	4.9689	4.0672	1.1181	0.1610	0.5156	0.2877
Rhoa	_QVELALWDTAGQEDYDR_.2	#N/A	6.9144	6.7334	6.6129	6.5124	3.8122	6.2954	6.5316	6.1187	6.7613	4.6959	1.0060	0.0086	0.9588	0.0183
Psma6	_AINQGGLTSVAVR_.2	#N/A	6.0265	6.8257	6.7924	5.7814	5.6995	6.4563	6.3791	6.1069	6.6075	6.5179	0.9706	-0.0430	0.4874	0.3121
Psma6	_LLDSSTVTHLFK_.2	#N/A	4.5638	3.8407	5.2873	5.5451	5.2996	4.8602	5.3204	5.2505	4.6420	5.0817	0.9754	-0.0359	0.7235	0.1406
Psma6	_HITIFSPEGR_.2	#N/A	3.0801	6.6039	3.6164	3.1084	6.6045	6.5971	6.8908	6.9531	6.3848	6.5237	0.6901	-0.5352	0.0375	1.4264
Psma6	_YEAANWK_.2	#N/A	4.4266	4.3389	5.2105	4.0254	4.0713	5.0156	4.6482	3.7395	2.9599	3.5682	1.1074	0.1472	0.3483	0.4581
Psma6	_ITESIGC[Carbamidomethyl (C)]VM[Oxidation (M)]TGM[Oxidation (M)]TADSR_.2	#N/A	4.5678	4.2522	4.1044	4.5173	3.2739	3.3072	3.7742	3.2926	3.6944	4.3784	1.1230	0.1673	0.1766	0.7529
Psma6	_ILTEAEIDAHLVALAERD_.3	#N/A	4.2586	4.5613	3.7118	3.3256	2.9647	2.9981	4.0834	4.4843	4.0036	4.0692	0.9584	-0.0613	0.6813	0.1667
Dkk3	_PAFVGSSHDHS[Phospho (STY)]EESQLPR_.3	#N/A	8.0239	7.5261	8.5499	8.4974	7.5697	7.7425	7.0813	7.3076	7.8473	8.2256	1.0514	0.0723	0.2239	0.6499
Hapln1	_LLVEEQAK_.2	#N/A	6.8431	6.5567	6.7335	6.5646	6.7896	6.6826	6.9030	6.8707	7.0402	7.4399	0.9585	-0.0611	0.0716	1.1453
Hapln1	_GGSDNDASLVITDLTLEDYGR_.2	#N/A	5.4836	5.2896	4.8534	5.9233	5.1425	4.9667	5.3396	5.4707	5.1334	5.5737	1.0079	0.0113	0.8478	0.0717
Hapln1	_EPC[Carbamidomethyl (C)]GGQNTVPGVR_.2	#N/A	3.3807	7.7823	7.0505	7.3806	7.7493	7.7795	8.0455	7.4172	8.0152	7.9157	0.8512	-0.2325	0.2029	0.6928
Hapln1	_DPTAFGSGIHK_.2	#N/A	6.4056	5.7728	4.6110	6.1912	6.1401	6.4017	4.1286	6.5068	6.2665	6.1210	0.9897	-0.0150	0.9143	0.0389
Hapln1	_YNLNFHEAR_.2	#N/A	4.5525	6.5447	6.4761	5.8861	6.1604	6.0150	6.2595	5.7981	6.0970	6.0643	0.9797	-0.0296	0.7486	0.1258
Hapln1	_C[Carbamidomethyl (C)]SPTEAAVR_.2	#N/A	4.2689	4.0789	6.3597	3.7655	3.2617	5.3710	5.1904	4.2863	5.5540	5.2829	0.8462	-0.2409	0.2070	0.6840
Hapln1	_C[Carbamidomethyl (C)]DAGWLADGSVR_.2	#N/A	3.1004	4.2186	5.8815	4.4838	5.5167	5.0948	5.4933	3.5060	5.3090	4.4119	0.9742	-0.0377	0.8463	0.0725
Hapln1	_LTSDYLR_.2	#N/A	4.2150	4.4379	3.2504	5.1397	5.0612	4.5689	5.3622	3.9153	4.7742	4.8584	0.9414	-0.0871	0.5260	0.2790
Prep	_VFLDPNTLSDDGTVALR_.2	#N/A	3.4506	4.5522	6.3674	4.2388	4.2892	4.1537	4.6271	3.1510	5.6822	3.2661	1.0967	0.1331	0.5645	0.2483
Pin1	_SGEEDFESLASQFSDC[Carbamidomethyl (C)]SSAK_.2	#N/A	6.7794	5.2696	5.1028	5.8111	5.4779	4.9491	5.0225	6.0301	5.5531	5.3547	1.0569	0.0798	0.4147	0.3823
Pin1	_TGEM[Oxidation (M)]SGPVFTDSGIHIILR_.3	#N/A	4.0998	3.7469	4.1931	4.1418	4.3552	3.9961	4.0231	3.8919	4.6265	4.6525	0.9692	-0.0452	0.5182	0.2855
Ptk2b	_RNS[Phospho (STY)]LPQIPTLNLEAR_.3	#N/A	3.2623	8.4160	5.7859	5.4024	4.1009	5.8063	8.5676	8.7137	5.4908	6.1393	0.7768	-0.3645	0.2057	0.6868
Ptk2b	_NLLDAVDQAK_.2	#N/A	6.0245	5.1506	4.4706	5.5042	5.3976	5.6408	5.3474	5.1979	5.2972	5.0943	0.9989	-0.0016	0.9827	0.0076
Ptk2b	_MSGVSEPLSRVK_.2	#N/A	5.1357	5.5596	6.5961	5.3924	5.2717	3.7844	5.2032	3.7698	4.6578	5.6856	1.2102	0.2752	0.0685	1.1645
Ptk2b	_SHLSESC[Carbamidomethyl (C)]SIES[Phospho (STY)]DIYAEIPDETLR_.3	Q9QVP9_S399_M1_Ptk2b	4.1199	3.8829	3.1554	3.5695	3.4576	5.2057	4.0834	3.8203	4.1425	6.1543	0.7769	-0.3641	0.0565	1.2476
Ptk2b	_NS[Phospho (STY)]LPQIPTLNLEAR_.2	#N/A	3.1566	3.3454	3.6929	4.5328	3.9952	4.2193	3.5459	4.3578	3.6050	3.3629	0.9807	-0.0281	0.8205	0.0859
Srcin1	_LPPSS[Phospho (STY)]PQK_.2	Q9QWI6_S540_M1_Srcin1	12.9567	13.0809	13.2566	13.1359	12.7274	12.7429	12.7815	12.8397	12.8457	13.2056	1.0115	0.0165	0.2597	0.5855
Srcin1	_KAES[Phospho (STY)]EELEVQKPQVK_.3	#N/A	9.9080	10.0674	9.6349	10.1543	9.1719	9.4482	9.6408	9.3950	9.3512	10.3551	1.0155	0.0222	0.5775	0.2385
Srcin1	_AES[Phospho (STY)]EELEVQKPQVK_.2	#N/A	10.1985	10.0477	10.1150	10.2400	9.1007	9.7049	9.8182	9.4929	9.4083	10.4005	1.0180	0.0257	0.5417	0.2662
Srcin1	_RFS[Phospho (STY)]NVGLVHTSER_.3	#N/A	7.6293	8.7298	3.3463	7.5785	6.6875	7.3938	8.3760	8.7405	6.8466	8.1416	0.8601	-0.2175	0.2933	0.5327
Srcin1	_AVS[Phospho (STY)]VEAAERDWEEKR_.3	#N/A	7.2140	7.0601	8.1866	8.0499	6.6482	6.7823	6.9794	7.1526	7.1543	8.0573	1.0286	0.0407	0.5901	0.2291
Srcin1	_AVS[Phospho (STY)]VEAAER_.2	#N/A	7.0786	6.7510	7.8269	7.0153	6.6037	7.0983	6.3730	6.3567	6.6288	8.0867	1.0212	0.0303	0.7147	0.1459
Srcin1	_GVTDTLAQIR_.2	#N/A	6.7437	6.7270	6.8316	6.9540	6.2975	6.7406	6.9415	6.9055	6.9993	6.5654	0.9825	-0.0255	0.4048	0.3928
Srcin1	_TLGGGGGGGS[Phospho (STY)]GGRR_.2	Q9QWI6_S73_M1_Srcin1	6.5650	6.9217	5.9927	6.3826	6.6295	5.5776	6.0686	6.6456	6.1984	6.8649	1.0362	0.0514	0.4292	0.3673
Srcin1	_YLNDEELITQQLNDLEK_.2	#N/A	5.5529	5.4050	4.5666	5.4315	4.7652	4.8460	5.7544	5.1525	5.1261	5.0348	0.9926	-0.0108	0.8820	0.0545
Srcin1	_AAQGPAGS[Phospho (STY)]PDKGK_.2	#N/A	8.9391	9.0040	9.1112	8.9684	8.6775	8.4672	8.6695	8.9820	8.2536	9.0748	1.0288	0.0410	0.1783	0.7489
Srcin1	_FSNVGLVHTS[Phospho (STY)]ERR_.3	#N/A	3.8995	3.4196	3.4361	3.6847	4.1064	4.0019	4.4425	6.9230	3.8223	7.2546	0.7013	-0.5118	0.0699	1.1556
Srcin1	_EVSGPNETSS[Phospho (STY)]PGSEKPSGSR_.3	#N/A	6.6043	7.7218	7.7028	6.6297	6.1640	7.2161	7.4250	6.9336	7.2426	3.5820	1.0748	0.1041	0.5587	0.2528
Srcin1	_QLGETLTELK_.2	#N/A	5.3441	5.3393	6.0952	5.5206	5.5859	5.6017	5.5846	3.3174	5.3829	6.0144	1.0766	0.1065	0.4473	0.3494
Srcin1	_GEGLYADPYGLLHEGR_.3	#N/A	5.0221	4.9178	4.1321	5.3318	5.6727	5.3274	5.6532	3.3203	5.4848	5.8688	0.9775	-0.0329	0.8323	0.0797
Srcin1	_QIASLTGLVQSALLR_.2	#N/A	3.4900	3.4404	3.7563	3.1149	4.0969	4.1905	3.9503	3.9390	3.2422	3.6053	0.9456	-0.0806	0.4027	0.3950
Srcin1	_DSGSSSVFAES[Phospho (STY)]PGGK_.2	#N/A	12.1346	11.9756	12.3926	12.2209	11.6763	11.6747	11.6530	12.1467	11.8634	12.2100	1.0143	0.0205	0.3400	0.4686
Srcin1	_KDS[Phospho (STY)]GSSSVFAES[Phospho (STY)]PGGK_.2	Q9QWI6_S588_M2_Srcin1	10.3904	10.3414	10.4728	10.3766	9.4552	8.9431	9.8322	10.4213	8.8937	10.4576	1.0513	0.0721	0.2383	0.6229
Srcin1	_LSYAGGRPPSYAGS[Phospho (STY)]PVHHAAER_.3	#N/A	6.8447	7.8590	7.3192	7.3073	5.9791	6.9384	7.5878	7.4272	6.2248	7.6679	0.9850	-0.0218	0.8017	0.0960
Srcin1	_HTQGAQPGLADQAAK_.2	#N/A	2.7482	4.1884	3.5277	5.2563	4.0158	4.5400	4.8273	5.2316	3.0763	4.5973	0.8861	-0.1744	0.3837	0.4160
Srcin1	_S[Phospho (STY)]SPPM[Oxidation (M)]LSADDAEYPR_.2	#N/A	3.1745	3.7334	6.9015	4.2841	3.8331	3.9783	5.9367	3.9692	3.4355	3.5708	1.0496	0.0698	0.8009	0.0964
Srcin1	_AALTQYSAK_.2	#N/A	3.3950	4.6078	3.9313	5.1121	4.6398	4.9225	4.1799	4.1710	4.9796	3.6013	0.9923	-0.0112	0.9346	0.0294
Srcin1	_GS[Phospho (STY)]DELTVPR_.2	#N/A	6.9169	7.0554	4.0895	3.8892	3.2591	7.3179	3.8876	4.0943	3.8927	4.4325	1.0671	0.0937	0.7680	0.1146
Srcin1	_GLQNSASDLR_.2	#N/A	3.3505	5.7078	6.3192	4.2337	6.1693	6.1567	5.9098	3.5762	6.5356	6.1684	0.9095	-0.1369	0.5339	0.2725
Srcin1	_RQEDPLQR_.2	#N/A	6.3393	6.1182	4.3717	6.5932	6.5358	6.2411	6.1733	5.9913	6.1235	5.6417	0.9929	-0.0102	0.9231	0.0348
Srcin1	_RGS[Phospho (STY)]DELTVPR_.2	#N/A	11.2170	11.1815	11.0843	11.1354	10.7131	10.7592	10.7354	11.0830	10.8156	11.1113	1.0152	0.0217	0.2126	0.6725
Srcin1	_S[Phospho (STY)]PGVLFLQFGEETR_.2	Q9QWI6_S247_M1_Srcin1	4.4143	4.7376	5.4689	4.7591	3.7520	4.2263	4.9132	4.1147	5.1853	3.1198	1.0729	0.1016	0.5090	0.2933
Srcin1	_S[Phospho (STY)]FPSSHGLTTTR_.2	Q9QWI6_S1079_M1_Srcin1	3.9006	4.1022	4.4369	8.9407	6.6715	3.2458	3.8356	3.6009	3.7558	4.3170	1.4957	0.5808	0.0957	1.0190
Srcin1	_GEPDPERS[Phospho (STY)]SPPM[Oxidation (M)]LSADDAEYPR_.3	#N/A	3.7170	6.6353	3.5529	6.8945	4.0960	5.9183	6.5296	4.3403	3.5757	8.9382	0.8496	-0.2351	0.4798	0.3190
Srcin1	_RFS[Phospho (STY)]NVGLVHT[Phospho (STY)]SERR_.3	Q9QWI6_TB6_M2_Srcin1	4.6068	5.1854	5.7745	6.0061	4.0218	5.1162	3.8911	4.3227	4.4023	5.6633	1.0940	0.1296	0.3894	0.4096
Srcin1	_QVDEGM[Oxidation (M)]WPPPNNLLNQS[Phospho (STY)]PK_.2	#N/A	8.4949	9.2271	7.9810	7.0305	7.0059	7.6334	8.7460	8.9751	7.4730	8.1659	0.9694	-0.0448	0.6427	0.1920
Srcin1	_LKAAQGPAGS[Phospho (STY)]PDKGK_.3	#N/A	4.6304	4.2539	3.4851	4.8054	3.9937	4.0841	4.0629	3.8364	5.3258	4.7721	0.9587	-0.0609	0.6281	0.2020
Srcin1	_S[Phospho (STY)]PNTAILKDEAR_.2	#N/A	8.1247	8.2723	8.4681	8.3157	7.8941	8.1676	7.6437	8.0531	7.9643	8.2369	1.0252	0.0359	0.1928	0.7149
Srcin1	_AAQGPAGS[Phospho (STY)]PDK_.2	#N/A	5.2588	4.5485	6.0861	4.2351	4.2928	5.4272	3.2482	3.1547	3.3096	5.7324	1.1701	0.2266	0.3236	0.4899
Srcin1	_LGGAPTGQGVSPSPSALER_.2	#N/A	4.6765	5.7439	4.9831	4.3967	4.1533	3.4388	4.2221	3.4512	3.9497	3.9668	1.2588	0.3321	0.0144	1.8431
Srcin1	_VEGSNGAAT[Phospho (STY)]PSAPVC[Carbamidomethyl (C)]GSGSK_.2	Q9QWI6_T675_M1_Srcin1	5.0964	5.6454	3.9611	5.2081	3.6440	3.6773	4.2028	3.7950	4.7956	4.0033	1.1505	0.2022	0.1923	0.7161
Srcin1	_S[Phospho (STY)]S[Phospho (STY)]GATPVSGPPPPSASSTPAGQPTAVSR_.3	Q9QWI6_S687_M2_Srcin1	3.8844	3.8698	3.9218	3.9051	3.5735	3.5298	3.5815	3.7820	3.6406	4.1743	1.0239	0.0340	0.5211	0.2831
Srcin1	_TEKPSKS[Phospho (STY)]PPPPPPR_.3	Q9QWI6_S1070_M1_Srcin1	4.0325	3.9703	4.5688	3.6568	3.3703	5.8426	4.1708	3.7329	4.2299	6.1270	0.8131	-0.2985	0.1245	0.9048
Srcin1	_S[Phospho (STY)]PNTAILIK_.2	#N/A	4.0901	3.9127	6.6918	3.5993	3.4279	3.6519	4.1132	3.7905	4.1723	4.2965	1.0848	0.1174	0.5933	0.2267
Srcin1	_FRQS[Phospho (STY)]LPLSR_.2	Q9QWI6_S233_M1_Srcin1	4.3902	3.6126	3.4256	3.2992	3.7279	3.9520	5.1425	6.5364	3.8723	3.0957	0.8167	-0.2922	0.2250	0.6478
Srcin1	_DAFMDHLK_.2	#N/A	3.9962	3.3229	4.3915	5.0798	4.2031	4.2365	3.6713	4.2219	2.9839	3.8068	1.1096	0.1500	0.2894	0.5385
Srcin1	_HTVIAAQS[Phospho (STY)]LEALSGLQK_.3	#N/A	4.5466	4.7939	3.6162	3.9330	4.0223	3.8509	3.9188	4.9840	3.7740	4.0326	1.0171	0.0245	0.8253	0.0834
Srcin1	_EMVYASRES[Phospho (STY)]S[Phospho (STY)]PTR_.2	Q9QWI6_S356_M2_Srcin1	3.3957	4.6071	3.9320	4.2937	4.2343	4.4583	3.3068	3.6688	3.3659	3.6020	1.1120	0.1531	0.1936	0.7132
Srcin1	_FSNVGLVHTSER_.2	#N/A	4.5657	4.6119	4.3859	4.1977	3.6048	4.2755	4.1795	4.4971	4.0570	4.1540	1.0096	0.0138	0.8420	0.0747
Srcin1	_KVAAETDFSK_.2	#N/A	4.3248	3.6780	4.5337	3.3646	3.6625	3.8866	3.8786	2.0311	3.9377	4.5311	1.0711	0.0991	0.6014	0.2208
Srcin1	_LADVSAPSGGPPPPHSPY[Phospho (STY)]SGPPSRGSPVR_.3	Q9QWI6_Y561_M1_Srcin1	3.6047	4.4037	4.1410	4.1331	3.8361	3.2764	3.1034	4.2490	3.4063	3.8110	1.1273	0.1729	0.1043	0.9818
Srcin1	_QVDEGMWPPPNNLLNQS[Phospho (STY)]PKK_.3	#N/A	3.3329	3.8132	4.5433	4.0783	4.1715	4.3955	3.3696	3.7316	3.4287	3.5392	1.0799	0.1108	0.3134	0.5039
Srcin1	_RQVDEGMWPPPNNLLNQS[Phospho (STY)]PK_.3	#N/A	3.7896	4.2132	4.3259	3.8998	3.1274	3.3514	4.4137	3.4900	2.9720	3.9959	1.0622	0.0870	0.5103	0.2922

Asap1	_SHTGDLS[Phospho (STY)]PNVQSR_.2	Q9QWY8_S1045_M1_Asap1	7.6142	4.4971	4.0420	7.9366	4.3442	3.6407	3.4407	3.2060	7.1142	3.2110	1.3794	0.4641	0.2074	0.6831
Asap1	_TLS[Phospho (STY)]DPPSPLPHGPPNK_.2	#N/A	9.8495	10.0878	9.5377	9.3659	3.7892	9.0887	9.3566	9.7789	9.2524	9.5114	0.9073	-0.1404	0.4871	0.3123
Asap1	_SPRPQSFC[Carbamidomethyl (C)]HSS[Phospho (STY)]S[Phospho (STY)]ISPQDK_.2	#N/A	3.6678	4.1348	9.8654	4.0009	3.3211	8.3183	8.1101	3.5444	3.4054	3.8826	0.9167	-0.1255	0.7922	0.1012
Asap1	_QDEM[Oxidation (M)]DES[Phospho (STY)]DDDLDDKPSPIKK_.3	#N/A	4.9181	6.0559	5.3505	5.8082	4.1403	5.6561	5.8015	5.4722	4.9665	5.2993	0.9661	-0.0498	0.6313	0.1998
Asap1	_QDEMDES[Phospho (STY)]DDDLDDKPSPIK_.2	#N/A	3.4587	4.2604	4.2515	4.1285	3.6657	5.2431	3.3825	3.1478	3.3027	3.2693	1.0774	0.1075	0.5260	0.2791
Son	_ESAQAVAVALS[Phospho (STY)]PK_.2	#N/A	9.1485	9.5075	9.5868	9.3848	8.3718	9.4225	9.0568	8.8864	9.2079	8.9372	1.0107	0.0154	0.6952	0.1579
Son	_S[Phospho (STY)]RT[Phospho (STY)]PLRR_.2	Q9QX47_S2038_M2_Son	8.1901	8.5458	8.4639	8.2193	8.0909	8.3184	8.3333	8.5351	8.1791	8.3061	0.9961	-0.0056	0.7626	0.1177
Son	_SAAS[Phospho (STY)]PVVISIPER_.2	Q9QX47_S1794_M1_Son	8.1646	8.0114	4.3757	4.2459	7.5881	7.7190	7.3756	7.7713	3.4231	7.8046	0.9499	-0.0741	0.7886	0.1031
Son	_FS[Phospho (STY)]RS[Phospho (STY)]PIR_.2	#N/A	5.4607	5.4106	6.0066	5.5493	5.2592	5.7936	6.1036	5.5066	5.5255	6.1055	0.9536	-0.0686	0.1778	0.7501
Son	_RFS[Phospho (STY)]RS[Phospho (STY)]PIR_.2	#N/A	7.4166	6.2270	7.4889	7.1510	7.0317	5.8869	4.0763	7.1463	6.6225	4.0763	1.2700	0.3448	0.0574	1.2410
Son	_DVEDSLPIKESAQAVAVALS[Phospho (STY)]PK_.3	#N/A	4.7507	5.8551	3.9284	4.2973	4.2306	4.5208	5.8229	5.8476	3.3695	3.5984	0.9958	-0.0061	0.9760	0.0106
Son	_RRS[Phospho (STY)]FS[Phospho (STY)]IS[Phospho (STY)]PVR_.2	#N/A	4.4916	8.6361	7.7270	7.9513	3.1977	8.3608	8.3902	3.2164	8.2140	4.0544	0.9928	-0.0104	0.9772	0.0100
Chm	_ESTVLGDSEEPS[Phospho (STY)]E_.2	Q9QX62_S664_M1_Chm	10.5217	10.1690	10.4046	10.2944	3.1543	10.1143	9.8198	10.0126	10.0799	10.1223	0.8882	-0.1710	0.4590	0.3382
Chm	_VQDNTET[Phospho (STY)]PKR_.2	#N/A	3.7636	3.7238	3.9802	3.9889	3.3554	3.5794	3.5332	3.8952	3.5923	4.2240	0.9994	-0.0009	0.9892	0.0047
Acss2	_GWS[Phospho (STY)]PPEVR_.2	#N/A	12.9472	12.7252	12.8509	12.6245	12.4439	12.7063	12.3841	12.6948	12.4496	12.5429	1.0130	0.0186	0.1732	0.7614
Acss2	_VRGWS[Phospho (STY)]PPPEVR_.2	#N/A	9.7774	9.7899	8.7535	9.0946	9.1299	9.1635	9.2937	10.0162	8.7624	9.2321	1.0017	0.0024	0.9585	0.0184
Acss2	_AELGM[Oxidation (M)]NDS[Phospho (STY)]PSQSPPVK_.2	#N/A	9.6577	9.0972	8.9367	9.0589	8.7823	8.9248	8.9447	9.4610	9.0153	8.9863	1.0044	0.0064	0.8279	0.0820
Kif21b	_GATDTS[Phospho (STY)]PLTR_.2	Q9QXL1_S1217_M1_Kif21b	6.8977	6.8684	4.1631	6.8527	2.9645	3.1886	3.0757	3.3272	5.9437	6.3765	1.2663	0.3406	0.3227	0.4912
Kif21b	_AVS[Phospho (STY)]AEC[Carbamidomethyl (C)]LGPPLDSSTK_.2	Q9QXL1_S1150_M1_Kif21b	9.3205	8.8984	8.3244	8.6210	7.8585	8.1938	8.6140	8.6484	7.9249	8.8944	1.0177	0.0253	0.6353	0.1970
Kif21b	_TVS[Phospho (STY)]LPTR_.2	Q9QXL1_S1198_M1_Kif21b	3.3837	3.1183	3.9200	4.3057	5.7776	5.8204	5.9240	3.0840	3.2389	6.4747	0.8355	-0.2593	0.3754	0.4255
Kif21a	_VC[Carbamidomethyl (C)]PQTDAENATDNK_.2	#N/A	8.3425	8.1349	8.7180	8.4526	8.1119	8.2730	8.0496	8.4927	8.3665	8.2712	1.0074	0.0106	0.6570	0.1824
Kif21a	_DQVLQNLGSVESYSEEK_.2	#N/A	7.4015	6.7304	6.4876	6.3740	6.3185	6.8902	6.5730	6.4647	6.6475	6.5871	1.0045	0.0065	0.8902	0.0505
Kif21a	_ITQLVSEQANQVLAR_.2	#N/A	6.0168	5.2880	5.2032	4.6652	5.4320	5.3617	4.9447	6.0619	5.9969	5.5052	0.9546	-0.0670	0.4240	0.3727
Kif21a	_HSDSGASETSLS[Phospho (STY)]PPSS[Phospho (STY)]PPSR_.3	Q9QXL2_S1273_M2_Kif21a	8.8975	8.8342	6.5371	3.4501	4.3411	3.7673	8.9433	4.3598	4.0570	4.4118	1.2553	0.3281	0.4038	0.3939
Kif21a	_TTASTQM[Oxidation (M)]NVQSS[Phospho (STY)]R_.2	Q9QXL2_S224_M1_Kif21a	6.3342	6.4135	5.6891	5.9124	5.2864	5.8210	6.0314	5.5886	5.7607	3.5496	1.1078	0.1477	0.2829	0.5483
Kif21a	_AHNLQDGQLSDTGDLGEDIAS[Phospho (STY)]N_.2	#N/A	3.6836	6.0897	6.2801	5.1331	3.3706	6.8819	5.8293	3.9093	7.2123	5.9021	0.8259	-0.2760	0.2483	0.6049
Kif21a	_LISESS[Phospho (STY)]PM[Oxidation (M)]NEFETLTAK_.2	#N/A	6.9060	7.2543	7.1853	7.2501	5.7072	5.8012	7.0947	6.3285	6.4803	6.6856	1.0590	0.0828	0.3239	0.4896
Kif21a	_MTSNMEADMNR_.2	#N/A	4.0937	3.9091	3.1292	3.5957	3.4315	3.0526	4.0288	3.7941	3.9490	4.1238	0.9583	-0.0614	0.5563	0.2547
Jmy	_KSQAWAEGGS[Phospho (STY)]PR_.2	Q9QXM1_S108_M1_Jmy	7.3166	7.5810	7.4628	7.1040	6.9480	6.8288	7.2615	6.5567	7.0076	7.2950	1.0419	0.0591	0.1426	0.8460
Jmy	_GPES[Phospho (STY)]PLRS[Phospho (STY)]PAR_.2	Q9QXM1_S130_M2_Jmy	6.6434	6.5098	6.5032	6.7612	4.9916	5.6562	5.9714	5.6893	5.5043	7.1083	1.0494	0.0696	0.5171	0.2864
Jmy	_IKEASPES[Phospho (STY)]EDEEEALPC[Carbamidomethyl (C)]TDWEN_.3	Q9QXM1_S969_M1_Jmy	3.3638	3.9553	4.4012	4.2204	3.5708	3.6041	3.4773	3.5895	3.3975	3.1744	1.1316	0.1783	0.0620	1.2079
Pde7b	_RGS[Phospho (STY)]GQDLAGPAPETLEQTEGATP_.3	#N/A	7.3375	7.4729	7.2685	7.3388	5.7916	7.0223	6.6883	3.6891	6.8766	7.6222	1.1038	0.1425	0.4083	0.3891
Pde7b	_GSGQDLAGPAPETLEQTEGAT[Phospho (STY)]P_.2	Q9QXQ1_T445_M1_Pde7b	4.2278	3.2072	3.6484	3.4724	3.5655	6.4576	5.8774	4.3375	6.1293	4.4341	0.6653	-0.5878	0.0049	2.3090
Pde7b	_RRGS[Phospho (STY)]GQDLAGPAPETLEQTEGATP_.3	#N/A	3.3213	4.8681	4.3587	4.2629	3.5282	3.5616	3.5199	3.5470	4.0036	3.1319	1.1450	0.1953	0.1414	0.8495
Plec	_AQLEPVAS[Phospho (STY)]PAK_.2	#N/A	12.6858	12.3821	12.3419	12.2367	11.9730	12.0922	12.0812	12.4950	12.0375	12.0896	1.0136	0.0194	0.2821	0.5497
Plec	_NDESQLS[Phospho (STY)]PATR_.2	#N/A	10.3530	4.3166	4.2225	9.9499	9.4735	3.2480	9.9472	10.0671	9.8823	9.7596	0.8930	-0.1632	0.6469	0.1892
Plec	_RAS[Phospho (STY)]FAEK_.2	Q9QXS1_S1729_M1_Plec	8.5480	8.6401	7.6940	8.0843	7.7479	8.0803	8.1393	7.9080	7.8491	8.1517	1.0146	0.0209	0.5850	0.2328
Plec	_AQLEPVAS[Phospho (STY)]PAKKPK_.2	#N/A	7.7261	8.0476	6.3187	7.2090	6.9618	6.9088	7.6720	7.9348	7.5581	7.1226	0.9749	-0.0367	0.6126	0.2128
Plec	_LPVDVAYQR_.2	#N/A	6.0961	6.1777	5.7766	3.9565	5.3308	5.7959	6.2364	5.7153	5.2250	5.8758	0.9476	-0.0776	0.5093	0.2931
Plec	_ARNDESQLS[Phospho (STY)]PATR_.2	#N/A	8.8757	8.7574	8.5582	8.7577	4.0174	8.4669	8.5337	8.9518	8.4467	4.1858	1.0099	0.0142	0.9545	0.0202
Plec	_SSS[Phospho (STY)]VGSSSSYPISSAGPR_.2	Q9QXS1_S4393_M1_Plec	11.3304	11.0683	11.2208	11.1425	10.5836	10.7048	10.6200	10.9310	10.7058	10.8637	1.0282	0.0402	0.0632	1.1993
Plec	_WQAVLAQTDVR_.2	#N/A	4.6725	4.2990	5.0170	4.2895	4.3487	4.2811	4.5233	3.2106	5.0697	3.7165	1.0878	0.1214	0.3295	0.4821
Plec	_DAPDGPSVEAEPEYTFEGLR_.2	#N/A	3.3788	4.7691	4.4162	5.1955	4.6426	4.8633	4.5256	3.6044	4.9498	5.6929	0.9478	-0.0774	0.6023	0.2202
Plec	_LTVDEAVR_.2	#N/A	3.3621	5.5193	5.8647	4.3273	5.4557	4.4247	6.1927	3.7024	5.3391	5.3890	0.9793	-0.0302	0.8739	0.0585
Plec	_GYYSPYSVSGSGSTAGS[Phospho (STY)]R_.2	Q9QXS1_S4633_M1_Plec	4.1432	3.1759	3.6798	5.8641	4.3501	3.7582	4.0069	4.3689	6.3636	4.4027	0.9263	-0.1104	0.6160	0.2104
Plec	_VLALPEPSPAAPTLR_.2	#N/A	4.4096	5.1922	3.9462	4.8563	5.7238	5.6078	5.5071	5.0663	4.9165	5.3139	0.9135	-0.1305	0.2083	0.6814
Plec	_LLDAQLATGGIVDPR_.2	#N/A	4.3997	4.4202	4.9929	3.1845	3.1058	3.3561	3.9423	3.1246	4.3226	3.0355	1.1306	0.1771	0.3304	0.4809
Plec	_FLEVDYLTGGLIEPDTPGR_.2	#N/A	4.8700	4.6661	3.5552	3.5656	4.2813	4.2589	4.0910	5.1036	4.2436	4.1293	0.9593	-0.0599	0.6062	0.2174
Plec	_VYHDPSTQEPVTYSQLQQR_.3	#N/A	4.5033	4.5063	4.0399	4.5817	3.2094	3.2428	3.8387	5.2893	3.7589	4.3139	1.0194	0.0278	0.8583	0.0664
Plec	_LLDAQLSTGGIVDPSK_.2	#N/A	4.3815	4.6477	3.4947	3.6262	3.7193	3.9434	3.8218	4.1838	3.8809	4.5879	0.9731	-0.0393	0.6924	0.1596
Plec	_FLEGTSC[Carbamidomethyl (C)]IAGVFVDATK_.2	#N/A	3.2300	4.3267	4.2124	4.0133	3.4369	3.4703	3.6112	3.3765	3.5314	4.0975	1.0626	0.0876	0.3928	0.4059
Plec	_AQAEVEGLGK_.2	#N/A	5.4709	3.1281	3.7276	3.3932	3.4863	4.1544	4.4265	4.4167	4.1138	4.3549	0.8947	-0.1605	0.3173	0.4986
Plec	_TEVVETTQVYTEEETRR_.3	#N/A	3.2375	3.2644	3.7738	4.4519	4.0761	4.3002	4.9276	4.4388	3.5241	3.4439	0.9113	-0.1340	0.3478	0.4586
Plec	_EEELQQTLQQEQNMLDR_.2	#N/A	3.3301	4.4268	4.1123	4.1134	3.5370	3.5704	3.5111	3.2764	3.4313	3.1407	1.1530	0.2054	0.0446	1.3502
Dbn1	_[Acetyl (Protein N-term)]AGVSFSGHR_.2	#N/A	7.7658	6.6842	7.7396	7.7678	6.8565	6.6093	7.8623	7.4863	6.7983	6.8321	1.0344	0.0488	0.4920	0.3081
Dbn1	_YVLINWVGEDVPDAR_.2	#N/A	6.8811	6.5265	7.4507	7.4665	7.1860	6.8251	7.0275	6.5423	6.9811	7.4987	1.0182	0.0261	0.6068	0.2169
Dbn1	_KQQS[Phospho (STY)]LEAEEAK_.2	#N/A	5.7368	6.5967	5.8532	4.6721	6.0672	6.2807	5.6064	6.4005	6.0134	5.9770	0.9553	-0.0659	0.4542	0.3428
Dbn1	_EESAADWALYTYEDGSDDLK_.2	#N/A	5.7486	5.0741	5.9497	5.6722	5.3585	4.9265	4.9617	5.5875	5.3587	5.5659	1.0531	0.0747	0.2191	0.6593
Dbn1	_LSS[Phospho (STY)]PVLHR_.2	Q9QX56_S142_M1_Dbn1	13.9511	13.9729	13.9338	13.9443	13.6698	13.4735	13.5151	13.9116	13.5205	13.9978	1.0154	0.0220	0.1310	0.8826
Dbn1	_EGTQASEGYFSQS[Phospho (STY)]QEEEFAQSEEPC[Carbamidomethyl (C)]AK_.3	Q9QX56_S658_M1_Dbn1	6.8128	6.5013	4.1845	5.1970	4.8640	5.7270	4.6285	5.5193	5.0003	7.0304	0.9876	-0.0180	0.9172	0.0375
Dbn1	_ASDSGPSSSSSSSSS[Phospho (STY)]PPR_.2	#N/A	11.6872	11.6019	12.0322	11.7549	11.4846	11.4324	11.2301	11.6403	11.3044	11.5754	1.0241	0.0344	0.0513	1.2903
Dbn1	_EQFWEQAK_.2	#N/A	4.2757	7.4487	3.8123	7.5956	7.1787	7.0914	7.2441	7.8620	4.1986	7.4810	0.8947	-0.1605	0.5195	0.2844
Dbn1	_LREDENAEPVGTTYQK_.3	#N/A	5.7177	5.9187	6.1991	5.9236	5.7568	6.0727	6.3428	5.9228	6.4075	6.1517	0.9553	-0.0660	0.0543	1.2653
Dbn1	_M[Oxidation (M)]APTPIPTR_.2	#N/A	6.8745	4.3893	3.9672	6.8351	7.4413	6.9801	7.0977	7.1092	7.1902	7.2123	0.8291	-0.2704	0.1277	0.8937
Dbn1	_SPS[Phospho (STY)]DSSTASTPIAEQIER_.2	Q9QX56_S387_M1_Dbn1	8.1799	8.7168	8.4773	8.5744	6.2945	7.9487	8.0626	7.0350	7.8249	8.8122	1.0141	0.0202	0.8379	0.0768
Dbn1	_ASDSGPSSSSSSSSS[Phospho (STY)]PPRTPPYITC[Carbamidomethyl (C)]HR_.4	#N/A	3.3650	3.1369	3.9013	4.3243	4.2036	4.4277	3.3375	3.0654	3.3966	3.5714	1.0636	0.0890	0.5091	0.2932
Dbn1	_LELLAAYEEVIR_.2	#N/A	4.1568	3.1623	5.7666	3.4274	5.0409	4.1910	3.5170	4.1542	5.0756	4.9422	0.9851	-0.0217	0.9111	0.0404
Dbn1	_SESEVEEAAAIIAQRPDNPR_.3	#N/A	4.4699	3.6594	4.4504	4.6394	4.3312	4.2423	5.0029	3.6374	4.5808	4.2805	0.9911	-0.0129	0.8938	0.0487
Dbn1	_LAASGEGGLQELSGHFENQK_.3	#N/A	5.2417	5.3247	6.3160	6.2647	5.9524	5.7357	5.3124	5.4808	5.8745	6.1076	1.0206	0.0295	0.6721	0.1725
Dbn1	_KSESEVEEAAAIIAQRPDNPR_.3	#N/A	4.1875	4.2373	3.2230	4.1679	4.5453	4.3920	3.9657	4.1926	3.9180	4.9547	0.9504	-0.0733	0.4871	0.3124
Dbn1	_KQQS[Phospho (STY)]LEAEEAKR_.3	#N/A	3.7064	2.5424	3.8782	3.8421	3.9697	4.1496	3.9334	3.4135	3.8721	3.7163	0.9399	-0.0894	0.4546	0.3423
Dbn1	_EREQQIEEHR_.3	#N/A	3.6906	2.7499	3.2272	3.8936	3.8975	4.2108	3.1506	3.9163	3.6134	3.5012	0.9492	-0.0751	0.5327	0.2735
Dbn1	_VAEFFQGVDVIVNASSVEDIDAGAIGQR_.3	#N/A	3.0984	4.2207	4.1358	4.4859	3.3053	3.3022	4.4629	3.3241	3.0212	3.9467	1.0658	0.0920	0.5463	0.2626
Cnpy2	_NGES[Phospho (STY)]SELDLQGIR_.2	Q9QXT0_S115_M1_Cnpy2	4.2321	3.4504	3.5026	3.4298	4.0051	3.9473	4.0844	4.1799	5.1736	4.0061	0.8704	-0.2002	0.0841	1.0753
Cnpy2	_SEAHLTELLEEVC[Carbamidomethyl (C)]DR_.3	#N/A	3.6792	4.5749	3.2158	3.9050	3.8861	3.3805	3.9519	3.7225	3.5026	3.4898	1.0672	0.0939	0.3449	0.4623
Cnpy2	_SQDLHC[Carbamidomethyl (C)]GAC[Carbamidomethyl (C)]R_.3	#N/A	3.2796	3.7599	4.5966	4.0251	4.1182	4.3423	3.4229	3.7849	3.4820	3.4859	1.0681	0.0951	0.3879	0.4112
Pcsk1n	_ILTGS[Phospho (STY)]SEPEAAPAPR_.2	Q9QXV0_S204_M1_Pcsk1n	11.2833	11.3793	11.3178	11.3965	11.1612	11.2725	11.0407	11.4360	11.3469	11.3520	1.0016	0.0023	0.8263	0.0828
Pcsk1n	_ALAHLLEAER_.2	#N/A	7.8383	7.9614	8.0527	7.7395	8.3377	8.0792	8.1482	8.5164	8.3672	7.3879	0.9859	-0.0204	0.6184	0.2087
Pcsk1n	_VLAQLLR_.2	#N/A	6.8756	6.7408	5.9816	7.0159	7.2058	6.9728	7.8252	6.9970	6.7600	7.3840	0.9410	-0.0877	0.1717	0.7653
Pcsk1n	_LDPAALAAQLVPAPAAAPR_.2	#N/A	6.1509	5.9741	6.5861	6.6094	6.6987	5.5836	6.6006	6.0539	6.5933	6.1467	1.0336	0.0477	0.4066	0.3908
Pcsk1n	_AEAQEAEDQQAR_.2	#N/A	5.3698	5.6138	6.6550	6.0539	5.9388	6.0618	6.6326	5.8565	6.4142	5.8458	0.9617	-0.0563	0.4054	0.3921
Pcsk1n	_ASDPPLAPDDDPDAPAAQLAR_.2	#N/A	7.0387	7.1849	7.4393	7.2124	7.0501	7.3310	7.4932	7.2492	7.9950	7.3842	0.9592	-0.0601	0.0773	1.1116
Pcsk1n	_ARAEAQEAEDQQAR_.2	#N/A	3.6917	5.5990	3.2283	3.8925	3.8986	4.2097	3.1495	3.9174	3.6145	3.3534	1.1132	0.1547	0.3812	0.4189
Cbx8	_VDDKPSS[Phospho (STY)]PGDSSK_.2	Q9QXV1_S164_M1_Cbx8	3.1336	4.2303	4.3088	3.9169	3.3405	3.3739	6.0323	3.4729	3.6278	4.4450	0.9035	-0.1464	0.4838	0.3153
Cbx8	_RQDS[Phospho (STY)]DLVQYGVTSPSSAEASSK_.3	Q9QXV1_S229_M1_Cbx8	4.2823	3.7205	3.3177	3.4071	3.6200	3.8441	3.9211	3.9827	3.9802	4.4886	0.9076	-0.1399	0.1045	0.9808
Slc7a8	_PTPVKDPDS[Phospho (STY)]EEQP_.2	Q9QXW9_S527_M1_Slc7a8	8.4056	3.6720	3.1837	8.8138	3.8540	8.3474	8.2744	8.0304	8.1104	8.5363	0.6763	-0.5643	0.0639	1.1947
Slc7a8	_NHPGSDTS[Phospho (STY)]PEAEASSGGGGVALKK_.3	#N/A	10.0319	10.3546	9.5627	10.0120	8.9266	9.7491	10.0198	9.6443	9.6693	9.6700	1.0028	0.0040	0.9187	0.0368
Slc7a8	_NHPGSDTS[Phospho (STY)]PEAEASSGGGGVALK_.3	#N/A	3.3478	6.6069	6.5835	6.7482	3.7654	3.9580	3.3829	3.8235	6.6130	3.5542	1.2682	0.3427	0.2700	0.5686
Ehd3	_SKLPNS[Phospho (STY)]VLGK_.2	Q9QXY6_S479_M1_Ehd3	4.5143	9.0764	3.5498	8.8304	8.7782	8.4893	8.6403	9.0323	8.3598	8.5990	0.8059	-0.3114	0.2029	0.6927
Ehd3	_LLPLEEYYR_.2	#N/A	6.0421	6.5579	6.2747	6.2504	6.5422	6.2613	6.1223	6.2039	5.9700	6.1663	1.0307	0.0436	0.1218	0.9144
Ehd3	_ELVNNLAEIYGR_.2	#N/A	5.7958	5.4847	5.7930	5.7189	5.5942	5.8914	5.8160	6.0634	5.1515	5.9071	0.9846	-0.0223	0.6163	0.2102
Ehd3	_IVNTPEVIR_.2	#N/A	6.3449	3.4897	6.4576	6.1564	6.3477	6.2396	3.0117	6.2065	5.9277	6.1381	1.0462	0.0652	0.7712	0.1128
Ehd3	_DKPM[Oxidation (M)]YDEIPYTLS[Phospho (STY)]PVDGK_.3	#N/A	7.4821	8.6803	8.2050	8.1675	6.9431	8.3254	8.2213	7.0471	8.6816	8.6022	0.9658	-0.0503	0.5279	0.2775

Ehd3	_EHQIS[Phospho (STY)]PGDFPNLKR_.3	#N/A	3.2543	7.6542	6.3408	4.4351	4.0929	7.0766	7.4343	4.4555	6.3236	3.4606	0.8966	-0.1575	0.6075	0.2165
Ehd3	_LNAFGNAFLNR_.2	#N/A	3.3832	5.4913	4.0607	4.8556	4.6450	5.3142	5.7656	5.2898	3.3060	4.4227	0.9310	-0.1031	0.5723	0.2424
Ehd3	_DIQS[Phospho (STY)]LPR_.2	Q9QXY6_S284_M1_Ehd3	3.1127	3.3893	3.6490	4.5767	3.9513	4.0337	3.5898	4.3139	4.4688	3.3190	0.9470	-0.0786	0.5462	0.2627
Ehd3	_EHQIS[Phospho (STY)]PGDFPNLK_.3	#N/A	3.9580	4.0448	4.4943	3.7314	3.2957	3.1883	3.8931	3.6584	3.8133	4.2595	1.0378	0.0536	0.6025	0.2201
Ehd3	_IGPEPTTDSFIAVM[Oxidation (M)]QGDVEGIIPGNALVVDPK_.3	#N/A	3.9603	3.3588	3.4969	3.6239	4.1673	4.2006	4.3817	4.1860	4.3019	3.7709	0.8928	-0.1636	0.0405	1.3927
Macf1	_LLDAEDVDVPS[Phospho (STY)]PDEK_.2	Q9QXZ0_S280_M1_Macf1	12.0164	12.8751	12.6154	12.2597	8.6955	12.6762	12.5047	11.2861	12.5564	11.9111	0.9594	-0.0598	0.5570	0.2541
Macf1	_S[Phospho (STY)]QDSVLDPAER_.2	#N/A	4.1401	9.2589	9.5654	9.1111	4.3471	8.9725	9.0445	9.0724	8.9990	9.3225	0.8021	-0.3182	0.1870	0.7283
Macf1	_AFVESQQKS[Phospho (STY)]PGKR_.3	#N/A	7.6444	7.8998	7.2930	7.5450	7.2576	7.0172	7.7482	7.5319	7.4836	7.5129	1.0093	0.0133	0.6922	0.1597
Macf1	_DTQDIVHDLES[Phospho (STY)]PGIDPSIIK_.3	#N/A	6.9427	7.3139	6.4641	6.5179	5.8868	6.7198	7.1619	6.1532	6.7629	6.2269	1.0031	0.0044	0.9488	0.0228
Macf1	_RQGS[Phospho (STY)]FSEDVISHK_.3	#N/A	8.4405	8.2428	7.6955	8.0095	3.7239	3.9480	7.6550	8.1372	7.8127	7.7072	1.0242	0.0344	0.8886	0.0513
Macf1	_AFVESQQKS[Phospho (STY)]PGK_.2	#N/A	7.0736	7.3694	7.0135	6.8092	6.4221	6.3978	6.9498	7.0884	6.2478	6.7591	1.0372	0.0527	0.2990	0.5244
Macf1	_EAEEELAASGGQSPT[Phospho (STY)]GEQIPQFQQR_.3	Q9QXZ0_T5553_M1_Macf1	3.1000	4.2192	4.9401	4.4844	3.3070	3.3403	3.7413	5.1893	5.1104	4.4115	0.9201	-0.1202	0.5110	0.2916
Macf1	_AFLAELEQNS[Phospho (STY)]PK_.2	Q9QXZ0_S4483_M1_Macf1	9.5273	9.6923	9.4123	9.4389	4.2563	9.5736	9.4499	4.2750	9.6677	9.1865	1.0041	0.0060	0.9818	0.0080
Macf1	_RKS[Phospho (STY)]QDSVLDPAER_.3	#N/A	3.5576	4.4452	4.0939	4.3030	2.8953	3.1194	6.7851	3.5069	3.2040	3.7639	0.9468	-0.0789	0.7779	0.1091
Macf1	_QGS[Phospho (STY)]FSEDVISHK_.2	#N/A	8.6716	8.3874	8.2430	7.8759	7.9740	7.9456	8.0567	8.1790	8.1821	8.1902	1.0148	0.0211	0.4516	0.3453
Macf1	_AM[Oxidation (M)]DATLS[Phospho (STY)]PTKTETVK_.2	#N/A	3.9536	7.1190	7.2045	7.1216	6.4235	6.8465	6.7012	3.6877	4.5617	4.3044	1.2192	0.2859	0.2383	0.6228
Macf1	_LNSQES[Phospho (STY)]DEEPQISDVPHISK_.3	Q9QXZ0_S3085_M1_Macf1	4.1840	6.0135	5.6075	4.4968	3.6088	5.5086	5.7001	3.9645	5.4432	3.9946	0.9715	-0.0417	0.8189	0.0868
Ulk2	_TPLPTIGS[Phospho (STY)]PTK_.2	Q9QYI0_S600_M1_Ulk2	6.2436	6.8785	4.3219	3.9038	3.1234	5.5187	3.7207	3.4860	3.6409	4.4319	1.1766	0.2346	0.3895	0.4095
Myo9b	_AQDKPES[Phospho (STY)]SGSTQIQR_.2	Q9QY06_S1264_M1_Myo9b	4.0849	3.9179	3.1204	3.6044	3.4227	3.6467	4.1184	3.7853	4.1775	4.2913	0.9066	-0.1414	0.1151	0.9389
Plxnb3	_TNS[Phospho (STY)]LLLR_.2	Q9QY40_S1747_M1_Plxnb3	3.7346	4.2682	4.2709	3.9548	3.0723	3.2964	4.4688	3.4350	3.0270	3.9409	1.0623	0.0873	0.5223	0.2820
Vapb	_SLTSPLDDTEVKK_.2	#N/A	6.0958	5.2744	4.9284	5.8819	5.0253	5.4713	5.3352	5.8039	4.7814	4.9286	1.0336	0.0477	0.5682	0.2455
Vapb	_SLTS[Phospho (STY)]PLDDTEVK_.2	#N/A	3.4474	4.5554	3.9837	4.2420	4.2860	3.6989	3.3825	3.1478	3.3027	3.2693	1.2210	0.2881	0.0075	2.1269
Nup210	_ELAS[Phospho (STY)]PLALT[Phospho (STY)]PR_.2	Q9QY81_S1839_M2_Nup210	3.4450	7.5820	7.3471	4.1392	3.6520	7.4236	7.0628	3.6707	7.1100	5.7592	0.8433	-0.2458	0.4232	0.3734
Tomm40	_FVNWQVDGEYR_.2	#N/A	4.0658	4.5461	3.8104	3.3104	3.4035	4.8690	5.0366	4.4995	4.1967	6.0063	0.7776	-0.3628	0.0210	1.6785
Tomm40	_MAIQTQQSK_.2	#N/A	3.2498	4.0693	3.5393	5.1040	3.4567	3.4901	3.5914	3.4755	3.5116	4.5612	1.0424	0.0599	0.6992	0.1554
Add3	_TEEVLS[Phospho (STY)]PDGSPSK_.2	#N/A	9.5261	8.5725	8.9028	9.4930	9.4150	9.7786	9.0953	8.9814	9.5161	9.3812	0.9820	-0.0263	0.4985	0.3023
Add3	_EQDHIIIIPR_.3	#N/A	3.7653	3.7001	4.8177	4.7289	4.5108	4.9046	3.8333	5.0548	4.9591	5.2495	0.8967	-0.1573	0.1886	0.7243
Add3	_TLDNLGYR_.2	#N/A	5.7248	6.0071	3.9875	6.1816	6.3556	6.1417	6.4762	6.3666	5.9828	5.7894	0.9187	-0.1223	0.2954	0.5296
Add3	_TEEVLSPDGSPSKS[Phospho (STY)]PSKK_.3	#N/A	6.6535	7.2816	8.8775	8.9086	6.3889	8.8986	7.1859	3.8269	8.3746	8.8691	1.0257	0.0366	0.8658	0.0626
Add3	_TEEVLSPDGSPSKS[Phospho (STY)]PSK_.2	#N/A	10.7797	10.9055	9.7434	10.9700	10.4020	9.8006	9.3565	9.7762	3.7063	10.7347	1.2173	0.2837	0.1798	0.7452
Add3	_GLSFSEATASTLVK_.2	#N/A	4.4763	3.4526	3.9153	4.7008	4.5410	4.3433	4.1003	4.9413	4.3957	4.7866	0.9344	-0.0980	0.3187	0.4966
Add3	_SPERTEEVLSPDGSPSKS[Phospho (STY)]PSK_.3	#N/A	7.2192	3.9214	6.2167	7.3476	6.9038	6.9984	7.1864	7.1975	6.9939	7.5846	0.8790	-0.1861	0.2111	0.6755
Add3	_[Acetyl (Protein N-term)]SSDTSPAVVTT[Phospho (STY)]PPPPSM[Oxidation (M)]PHK_.2	#N/A	3.3390	4.2304	4.2080	6.9001	7.0832	3.5369	3.4774	3.2924	3.4718	3.8773	1.4591	0.5450	0.0697	1.1569
Add3	_SDVEIPATVTAFSFEDDSAPLS[Phospho (STY)]PLK_.3	#N/A	4.0488	3.9540	5.3736	3.6406	3.3865	3.6106	5.0121	3.7492	5.0348	4.2551	0.9419	-0.0863	0.5973	0.2238
Add3	_HKSDVEIPATVTAFSFEDDSAPLS[Phospho (STY)]PLK_.3	#N/A	4.1196	5.8772	3.9708	3.6117	3.4873	3.2540	4.9756	5.3069	4.2426	4.4779	0.9465	-0.0793	0.6804	0.1672
Add3	_SPERTEEVLS[Phospho (STY)]PDGSPSK_.2	#N/A	5.1430	5.0422	3.9789	3.8120	5.1370	4.8269	3.5251	5.5344	3.4453	3.9736	1.0849	0.1175	0.4908	0.3091
Add3	_NMS[Phospho (STY)]PDLR_.2	#N/A	4.0573	4.4063	5.4818	6.1145	3.3998	4.5700	5.0429	3.5654	4.1521	4.6190	1.0688	0.0960	0.5978	0.2234
Add2	_STPAS[Phospho (STY)]PVQS[Phospho (STY)]PSK_.2	#N/A	14.4886	14.5181	14.8035	14.7020	14.4281	14.6048	14.2263	14.9090	14.7041	14.1810	1.0043	0.0062	0.6987	0.1557
Add2	_DIATEKPGS[Phospho (STY)]PVK_.2	#N/A	8.7889	8.6753	9.1150	8.7474	8.7580	9.2126	8.4812	9.0214	9.0140	8.8315	0.9893	-0.0155	0.5307	0.2752
Add2	_VNVADEVQR_.2	#N/A	8.2864	8.0488	8.2788	8.4432	8.1508	7.9554	8.1064	8.1368	8.2686	7.8120	1.0231	0.0329	0.1098	0.9595
Add2	_FSEDDPEYLR_.2	#N/A	7.9239	8.5497	8.1880	7.8293	7.8149	7.8487	7.7528	8.1192	7.8635	7.8458	1.0222	0.0317	0.2832	0.5480
Add2	_WLNTPNTYLR_.2	#N/A	6.8465	7.0948	6.6977	7.1198	6.9520	6.9855	7.2091	7.6482	6.9121	7.3414	0.9616	-0.0565	0.1089	0.9632
Add2	_VNILGEVVEK_.2	#N/A	6.7635	6.8906	7.4629	6.8832	6.6824	6.5351	6.7711	6.6881	7.3684	6.5446	1.0229	0.0326	0.4726	0.3255
Add2	_GVSC[Carbamidomethyl (C)]SEVTASSLIK_.2	#N/A	5.9610	5.8420	5.9017	6.3832	5.5342	6.0975	6.5313	5.9198	6.3667	5.5654	0.9718	-0.0412	0.4527	0.3442
Add2	_EQDHFLISPK_.2	#N/A	6.2934	5.6068	6.5608	6.5955	6.5698	5.8540	5.9748	6.0475	5.7249	5.4304	1.0894	0.1235	0.0438	1.3585
Add2	_SAGPQSQLLASVIAEK_.2	#N/A	6.4448	5.6653	5.9471	6.0708	5.7683	6.0535	5.8446	5.3962	6.1281	5.5133	1.0332	0.0471	0.3613	0.4421
Add2	_[Acetyl (Protein N-term)]SEDTVPEAAS[Phospho (STY)]PPPSQGQHYFDR_.3	Q9QYB8_S11_M1_Add2	15.5945	15.5174	15.5993	15.5732	14.9412	15.3705	15.1180	15.2736	15.2359	15.5869	1.0084	0.0120	0.4156	0.3813
Add2	_TESVTSGPLSPEGS[Phospho (STY)]PSKS[Phospho (STY)]PSK_.2	#N/A	7.2347	6.9081	5.3521	7.5500	3.8748	5.5680	5.0509	6.2203	7.2369	7.4281	0.9815	-0.0270	0.8915	0.0499
Add2	_TESVTSGPLS[Phospho (STY)]PEGSPSK_.2	#N/A	7.0150	6.6770	7.0063	6.5122	6.3826	3.3904	6.4333	6.7831	6.8233	5.9855	1.1420	0.1916	0.2371	0.6251
Add2	_LEQEQEGEKDIATEKPGS[Phospho (STY)]PVK_.3	#N/A	3.2339	3.2690	7.7924	7.1900	6.4531	7.3163	3.3628	4.2003	7.1154	3.4255	1.0991	0.1363	0.7122	0.1474
Add2	_HPFVQEK_.2	#N/A	5.3768	5.4877	4.6468	3.8205	3.2066	3.2775	5.6080	4.4114	5.4643	4.5714	0.9660	-0.0500	0.8010	0.0964
Add2	_TESVTSGPLSPEGSPS[Phospho (STY)]KS[Phospho (STY)]PSKK_.3	#N/A	4.0814	7.4493	7.4139	8.5462	3.5193	8.3263	7.9408	8.0399	7.7605	4.0411	0.8588	-0.2196	0.4504	0.3464
Add2	_SPAVS[Phospho (STY)]PSKTSEDTK_.2	#N/A	10.1580	10.1780	10.3810	10.2760	9.8875	10.0052	9.8754	10.3199	10.0845	10.2049	1.0077	0.0111	0.5083	0.2938
Add2	_NMGS[Phospho (STY)]PRPK_.2	#N/A	10.0378	10.7516	10.3411	10.0272	7.9443	9.9218	10.4164	9.9896	9.6594	10.1559	0.9792	-0.0303	0.6899	0.1612
Add2	_AGTKS[Phospho (STY)]PAVS[Phospho (STY)]PSK_.2	#N/A	12.0491	11.6834	12.2789	12.1556	11.5438	11.5581	11.5159	11.6566	11.6460	11.9475	1.0238	0.0339	0.1206	0.9186
Add2	_IENPNQFVPLYTDPQEVLDM[Oxidation (M)]R_.3	#N/A	5.0360	5.0267	3.3777	3.3472	3.6799	4.3050	4.6683	4.6452	4.7693	3.8753	0.9193	-0.1213	0.4180	0.3788
Add2	_AGTKS[Phospho (STY)]PAVS[Phospho (STY)]PSKTSEDTK_.2	#N/A	10.4890	10.2705	6.7698	10.6924	9.9494	9.9603	10.1578	10.0987	10.1319	10.4957	0.9474	-0.0779	0.4860	0.3134
Add2	_STPAS[Phospho (STY)]PVQS[Phospho (STY)]PSKAGTK_.2	#N/A	9.8113	10.4671	9.4353	9.9794	10.2137	10.1950	10.0263	11.0821	10.4749	9.5897	0.9716	-0.0416	0.3642	0.4386
Add2	_SPS[Phospho (STY)]TESQLMSK_.2	#N/A	4.1494	7.6093	8.6063	8.9212	7.0356	7.1764	7.5030	5.8301	3.7394	3.9222	1.2893	0.3666	0.1971	0.7053
Add2	_S[Phospho (STY)]PAVS[Phospho (STY)]PSKTSEDTKK_.2	#N/A	8.3453	8.6739	8.4054	8.6202	7.5334	8.5395	8.5871	8.5240	8.2689	8.5056	0.9800	-0.0291	0.4486	0.3482
Add2	)IATEKPGS[Phospho (STY)]PVKS[Phospho (STY)]TPAS[Phospho (STY)]PVQS[Phospho (STY)]PSK_	#N/A	4.0089	3.9012	3.3151	3.8269	3.3466	3.5707	4.0442	3.7653	3.8370	4.2152	0.9468	-0.0789	0.2924	0.5340
Add2	_DKTESVTSGPLS[Phospho (STY)]PEGS[Phospho (STY)]PSK_.2	#N/A	3.4531	4.0597	3.9967	4.7640	3.6600	3.6496	3.6927	3.6788	3.6624	4.1689	1.0573	0.0804	0.4032	0.3945
Add2	_DKTESVTSGPLSPEGSPS[Phospho (STY)]KSPSK_.3	#N/A	6.1670	3.7050	3.8922	6.3212	5.3559	3.9649	5.6953	3.7648	3.4619	3.5765	1.2433	0.3141	0.1857	0.7313
Add2	_SRS[Phospho (STY)]PSTESQLM[Oxidation (M)]SK_.2	#N/A	8.2032	8.6215	8.5368	9.2279	8.0334	8.5044	8.1791	3.5384	5.6397	8.5130	1.2399	0.3103	0.1423	0.8469
Add2	_GLGQM[Oxidation (M)]TTNADTDGDSYKDKTESVTSGPLS[Phospho (STY)]PEGSPSK_.4	#N/A	3.9567	4.8315	4.4930	3.7407	3.1191	4.4947	4.1883	3.6571	4.2298	4.1052	0.9742	-0.0378	0.7528	0.1233
Add2	_C[Carbamidomethyl (C)]LGPTC[Carbamidomethyl (C)]K_.2	#N/A	3.1744	4.2462	4.2118	4.4098	3.6675	3.2262	4.0343	4.2340	3.0972	4.1607	1.0511	0.0718	0.5824	0.2348
Add2	_NHGM[Oxidation (M)]VALGDTVEEAFYK_.3	#N/A	5.1789	3.6330	5.1319	3.3196	4.9517	4.2774	4.3049	4.0702	4.5645	5.8689	0.9623	-0.0555	0.7432	0.1289
Add2	_SPAVS[Phospho (STY)]PSK_.2	#N/A	3.6371	5.4798	4.3885	5.5527	4.8917	3.1747	3.5450	3.5640	3.5189	4.0543	1.3412	0.4235	0.0132	1.8807
Add2	_SSGMPIR_.2	#N/A	4.2570	3.7458	3.2924	4.6134	3.5947	4.3902	4.1920	3.9574	4.1123	3.9606	0.9462	-0.0798	0.4013	0.3965
Add2	_LGEHEFEALMR_.3	#N/A	4.0797	3.9231	4.6160	3.0648	3.4175	3.0666	4.1236	3.7801	3.9350	4.1378	1.0030	0.0044	0.9731	0.0118
Add2	_SAGPQSQLLASVIAEKS[Phospho (STY)]R_.3	#N/A	3.4893	4.5135	4.0256	4.2001	4.3278	3.0511	3.2132	3.5752	3.2723	3.6956	1.2231	0.2905	0.0076	2.1216
Add1	_AAVVTS[Phospho (STY)]PPPTTAPHK_.2	#N/A	14.0680	14.2493	14.0190	14.0297	13.7265	13.6082	13.5719	14.1503	13.8334	14.1055	1.0119	0.0170	0.2954	0.5296
Add1	_TPS[Phospho (STY)]FLKK_.2	Q9QYC0_S724_M1_Add1	13.3009	13.3456	13.3208	13.3883	13.0220	12.8118	12.7456	13.0370	12.4901	13.5371	1.0272	0.0387	0.0985	1.0065
Add1	_AAVVTS[Phospho (STY)]PPPTTAPHKER_.3	#N/A	10.3484	11.1674	8.8900	10.3503	10.0761	10.1778	10.5294	11.0669	10.1507	10.4802	0.9700	-0.0440	0.4579	0.3393
Add1	_GS[Phospho (STY)]EENLDETR_.2	#N/A	8.9422	9.2018	9.2439	9.1877	8.9559	9.0948	8.9895	8.8446	8.8808	9.3668	1.0079	0.0113	0.5510	0.2589
Add1	_LEEDLPQEPTS[Phospho (STY)]R_.2	Q9QYC0_S628_M1_Add1	9.9221	3.1945	3.8437	4.3820	4.1460	4.3701	3.3951	4.5086	3.4542	3.5138	1.3246	0.4056	0.3455	0.4615
Add1	_VNLQGDIVDR_.2	#N/A	8.4428	8.0897	8.6058	8.3120	8.0971	8.2052	7.9916	7.9344	8.3897	8.1997	1.0203	0.0290	0.2361	0.6269
Add1	_TSTSAVPNLFVPLNTNPK_.2	#N/A	7.6746	7.6842	7.3296	7.5955	7.8249	7.8039	7.8028	7.3276	7.7298	7.8219	0.9902	-0.0142	0.5613	0.2508
Add1	_TLASAGGPDNLVLLDPGK_.2	#N/A	7.3936	7.3685	7.6556	7.7406	7.1391	7.4661	7.7176	7.2835	7.5625	7.6505	0.9898	-0.0147	0.5776	0.2383
Add1	_YFDRVDENNPEYLR_.3	#N/A	7.9799	7.4363	7.0593	7.5416	7.4212	7.6686	7.4016	7.7885	7.6179	7.7311	0.9799	-0.0293	0.3698	0.4321
Add1	_GSDSIAYDKGEK_.2	#N/A	7.1286	7.3128	6.9843	7.6508	6.8491	7.0184	7.1964	7.4221	7.4468	7.2463	0.9889	-0.0161	0.6272	0.2026
Add1	_SLVQGELVTASK_.2	#N/A	6.9694	6.8328	7.0398	7.2175	6.1608	7.0956	6.7871	6.7762	6.8088	6.7031	1.0015	0.0021	0.9605	0.0175
Add1	_SPGT[Phospho (STY)]PAGEGSGSPPK_.2	#N/A	12.7473	12.6685	12.8822	12.8429	12.5016	12.7229	12.4547	12.7520	12.6040	12.6387	1.0074	0.0107	0.3048	0.5159
Add1	_EKS[Phospho (STY)]PPDQSAVPNT[Phospho (STY)]PPSTPVK_.3	#N/A	8.2005	8.3436	9.7813	9.3206	7.1412	3.6318	3.7323	7.1816	9.4830	7.7351	1.3470	0.4298	0.1142	0.9424
Add1	_EYQPHVIVSTTGPNPFNTLTDR_.3	#N/A	5.5906	5.3856	5.0696	5.2212	4.5946	5.3424	5.5479	5.1606	5.5667	5.1203	0.9672	-0.0481	0.3893	0.4097
Add1	_M[Oxidation (M)]LDNLGYR_.2	#N/A	5.3854	6.9963	6.8433	7.4082	6.4070	6.7195	7.0661	6.0841	6.0646	5.8056	1.0410	0.0579	0.5503	0.2594
Add1	_KQKGS[Phospho (STY)]EENLDETR_.3	#N/A	8.4419	9.1722	8.7512	8.8283	8.2206	8.8109	9.0056	8.4579	8.8996	9.1696	0.9790	-0.0306	0.3854	0.4141
Add1	_SPPDQSAVPNT[Phospho (STY)]PPSTPVK_.2	#N/A	9.9058	9.7956	9.6635	9.5342	9.4865	9.9853	9.4408	10.1965	9.7004	3.8725	1.1202	0.1637	0.4126	0.3845
Add1	_SRS[Phospho (STY)]PGT[Phospho (STY)]PAGEGSGSPPK_.2	#N/A	11.7658	11.7392	12.0556	12.0191	11.5276	11.6052	11.3872	11.7472	11.7438	11.4350	1.0205	0.0293	0.0897	1.0471
Add1	_WQKGEQEFEALM[Oxidation (M)]R_.2	#N/A	5.9229	5.6452	5.3404	4.6816	5.2520	4.9510	5.0964	5.2411	5.1615	4.6557	1.0692	0.0965	0.1738	0.7599
Add1	_YSDVEVPAS[Phospho (STY)]VTGHSFASDGDSGTC[Carbamidomethyl (C)]SPLRHSFQK_.4	Q9QYC0_S415_M1_Add1	7.6274	4.5170	4.0221	4.2036	5.7544	3.6605	3.2167	3.1862	3.3411	3.6922	1.5280	0.6117	0.0292	1.5345
Add1	_GDDASEEGQNGSS[Phospho (STY)]PK_.2	#N/A	7.9321	9.0963	9.8401	9.3297	9.4919	9.2008	7.2199	7.3508	9.0750	7.4076	1.1350	0.1827	0.0840	1.0755
Add1	_WLHSGRGDDASEEGQNGSS[Phospho (STY)]PK_.3	#N/A	7.5213	8.5243	3.3317	7.8243	6.6813	7.6003	7.9973	7.4601	7.2661	8.1162	0.8814	-0.1821	0.3532	0.4520

Add1	_QKGS[Phospho (STY)]EENLDETR_.2	#N/A	10.1236	10.4634	10.2412	10.3651	9.8457	10.0944	10.1818	10.1454	10.1969	10.1576	1.0052	0.0074	0.6411	0.1931
Add1	_YSDVEVPASVTGHSFASDGDSGTC[Carbamidomethyl (C)]S[Phospho (STY)]PLR_.3	#N/A	11.0738	11.4831	10.9021	10.8295	3.4477	10.2392	10.7860	10.8649	10.3421	10.9031	0.8984	-0.1546	0.5018	0.2994
Add1	_SPPDQSAVPNT[Phospho (STY)]PPST[Phospho (STY)]PVKLEEDLPQEPTSR_.4	#N/A	6.7141	7.5245	8.4369	3.7634	3.4744	6.7260	6.9246	4.8505	7.6886	3.9463	0.9926	-0.0107	0.9718	0.0124
Add1	_NMAPDLR_.2	#N/A	4.0600	3.2590	3.3790	3.5242	4.2670	3.8414	4.8296	4.2857	3.9829	4.4859	0.8630	-0.2126	0.0575	1.2400
Add1	_KYSDVEVPASVTGHSFASDGDSGTC[Carbamidomethyl (C)]S[Phospho (STY)]PLR_.4	#N/A	4.0533	5.6782	5.6976	3.6361	3.3910	3.6151	4.1501	3.7536	4.2092	5.6758	1.0492	0.0692	0.7430	0.1290
Add1	_EKSPPDQS[Phospho (STY)]AVPNT[Phospho (STY)]PPSTPVKLEEDLPQEPTSR_.4	Q9QYC0_S605_M2_Add1	3.3732	3.9760	4.4106	3.9755	3.5801	3.9380	3.4981	3.6347	3.5523	4.0515	1.0343	0.0487	0.5594	0.2522
Add1	_IREQNLQDIK_.3	#N/A	3.0823	4.2368	4.1197	4.5019	3.2893	3.3183	3.7588	3.3080	3.0051	4.3938	1.0813	0.1128	0.4552	0.3418
Pcnx1	_SSS[Phospho (STY)]LIHR_.2	Q9QYC1_S551_M1_Pcnx1	3.8969	4.1059	5.9853	5.7014	3.2346	3.4587	5.9992	3.5972	4.3656	4.1032	1.0651	0.0909	0.7005	0.1546
Bcl11a	_GC[Carbamidomethyl (C)]S[Phospho (STY)]PGESASGGLSK_.2	#N/A	9.7871	9.9843	10.1875	10.1892	9.6100	9.8054	9.5855	9.8994	9.7639	10.0112	1.0141	0.0202	0.3307	0.4806
Bcl11a	_GC[Carbamidomethyl (C)]S[Phospho (STY)]PGESASGGLSKK_.2	#N/A	7.1921	4.3756	4.1635	4.0622	3.4858	6.9447	3.5623	7.5146	3.4825	7.3208	0.8076	-0.3083	0.3539	0.4511
Bcl11a	_IYLESEHGS[Phospho (STY)]PLTPR_.3	#N/A	6.2552	5.5964	5.6059	4.1537	5.8596	4.5324	5.2349	5.0563	5.0149	4.0035	1.1522	0.2044	0.1225	0.9117
Bcl11a	_FST[Phospho (STY)]PPGELDGGISGR_.2	Q9QYE3_T701_M1_Bcl11a	3.2214	3.2806	8.7276	9.5091	4.0600	9.0712	3.4811	4.4226	3.5402	8.4390	0.9946	-0.0078	0.9870	0.0057
Bcl11a	_ELAGNTSS[Phospho (STY)]PPLS[Phospho (STY)]PGRPSPMQR_.3	Q9QYE3_S328_M2_Bcl11a	3.3360	3.1660	3.8723	4.3534	4.1745	4.3986	3.3666	4.5372	3.4256	3.5423	0.9809	-0.0278	0.8353	0.0782
Bcl11a	_GVDKPPS[Phospho (STY)]PSPIEMK_.2	Q9QYE3_S86_M1_Bcl11a	4.4894	3.5134	3.5249	3.2000	3.8271	4.0512	3.7140	4.1898	3.7730	3.1949	0.9805	-0.0283	0.7976	0.0982
Bcl11a	_LLLGS[Phospho (STY)]PSSLS[Phospho (STY)]PFSK_.2	Q9QYE3_S625_M2_Bcl11a	3.1939	3.3080	3.7302	4.4954	4.0325	3.9524	3.1290	4.3952	3.0492	3.5227	1.0394	0.0558	0.6936	0.1589
Ndrg3	_LDPINTTLLK_.2	#N/A	7.0911	7.1167	6.1289	6.9912	6.8734	6.5570	7.1711	7.1440	7.0935	6.4298	0.9944	-0.0082	0.8768	0.0571
Ndrg3	_DLEIERPILGQNDNR_.3	#N/A	9.8331	9.8863	9.7043	10.1315	4.2939	9.7710	9.4278	9.9634	9.8204	9.8215	0.8985	-0.1545	0.4039	0.3937
Ndrg3	_THSTSSS[Phospho (STY)]IGSGESPFSR_.2	#N/A	7.2666	7.3775	6.8318	7.0614	6.9765	7.2949	6.9183	6.7144	6.9082	7.8326	0.9957	-0.0063	0.8924	0.0494
Ndrg3	_S[Phospho (STY)]RT[Phospho (STY)]HSTSSSIGSGESPFSR_.3	Q9QYF9_T329_M2_Ndrg3	3.9355	3.6156	3.9291	4.2469	3.8006	5.1489	4.6742	4.1511	4.5871	4.2057	0.8577	-0.2214	0.0144	1.8423
Ndrg3	_HQTMEVS[Phospho (STY)]C[Carbamidomethyl (C)]_.2	Q9QYF9_S374_M1_Ndrg3	3.3196	6.2018	6.6908	7.1778	5.2985	6.0461	5.8262	3.2869	4.6168	3.1302	1.2524	0.3247	0.2415	0.6171
Ndrg3	_LHIAQDINQENLQLFLGSYNGR_.3	#N/A	3.4497	3.8694	4.4871	4.1345	3.6567	3.6900	3.3914	3.1567	3.3116	3.2603	1.1658	0.2213	0.0252	1.5984
Ndrg3	_SVTSNQSDGTQESC[Carbamidomethyl (C)]ES[Phospho (STY)]PDVLDR_.3	Q9QYF9_S361_M1_Ndrg3	3.7540	4.2488	4.2903	3.9354	3.0918	3.3923	4.4493	3.4544	3.6093	3.9604	1.0241	0.0343	0.7638	0.1170
Ndrg3	_C[Carbamidomethyl (C)]STLLVVGDNSPAVEAVVEC[Carbamidomethyl (C)]NSR_.3	#N/A	4.2782	4.5417	3.8148	3.3060	2.9843	3.6232	4.0638	4.5039	4.2010	4.0888	0.9240	-0.1140	0.3639	0.4390
Ndrg2	_SC[Carbamidomethyl (C)]FQPLFR_.2	#N/A	8.2098	8.4211	8.6406	8.9001	8.7929	8.5705	8.5125	8.8218	8.3174	8.4751	1.0063	0.0090	0.7302	0.1365
Ndrg2	_[Acetyl (Protein N-term)]AELQEVQTEEKPLLPGQTPETAK_.3	#N/A	6.3075	6.0923	7.1381	6.8623	6.2662	6.4282	6.5087	6.3837	6.8466	6.8922	0.9881	-0.0172	0.7370	0.1325
Ndrg2	_GIIQHAPNLENIELYWNSYNNR_.3	#N/A	7.8997	7.7736	8.0022	7.9389	6.9435	7.7515	7.6830	8.1451	7.5477	7.7501	0.9918	-0.0119	0.7783	0.1088
Ndrg2	_LDPTQTSFLK_.2	#N/A	7.6903	7.8107	7.7357	7.8691	7.8011	7.6291	7.5678	7.9736	7.5989	7.7681	1.0096	0.0138	0.3884	0.4107
Ndrg2	_GWM[Oxidation (M)]DWAAHK_.2	#N/A	6.6715	6.6926	5.9080	5.7722	6.6554	6.4991	6.1705	6.9223	6.4643	6.4574	0.9750	-0.0366	0.5134	0.2896
Ndrg2	_YALNHPDTVEGLVLINIDPNAK_.3	#N/A	5.7985	6.3925	6.7896	6.4566	6.3821	6.1895	5.9498	6.7596	6.2760	6.0619	1.0186	0.0267	0.5979	0.2234
Ndrg2	_M[Oxidation (M)]ADSGGQPQLTQPGK_.2	#N/A	4.1355	6.1052	7.8614	8.3620	7.8235	7.2151	7.7454	7.3371	7.3810	6.7471	0.9413	-0.0873	0.6061	0.2175
Ndrg2	_TAS[Phospho (STY)]LTSAASIDGSR_.2	Q9QYGD_S332_M1_Ndrg2	12.9498	13.4575	13.6874	13.6503	12.4222	13.1005	13.0252	12.6702	13.2810	13.0605	1.0158	0.0226	0.4535	0.3434
Ndrg2	_FGDM[Oxidation (M)]QEIQNFVR_.2	#N/A	6.7863	6.6766	6.0431	7.2396	6.3306	6.2881	6.3936	6.8825	6.4787	7.4309	0.9881	-0.0172	0.7925	0.1010
Ndrg2	_TASLTSAAS[Phospho (STY)]IDGS[Phospho (STY)]RSR_.2	#N/A	3.7422	3.6059	3.9906	3.9626	3.9010	3.9730	6.6306	3.6553	6.4355	3.8729	0.7816	-0.3555	0.1468	0.8333
Ndrg2	_SRT[Phospho (STY)]AS[Phospho (STY)]LTSAASIDGSR_.2	#N/A	8.2779	9.4132	9.8953	9.7033	4.0194	9.2739	9.0817	4.1534	9.0459	9.6092	1.0035	0.0051	0.9851	0.0065
Ndrg2	_TLSQSS[Phospho (STY)]ESGTLPSGPPGHTM[Oxidation (M)]EVSC[Carbamidomethyl (C)]_.3	#N/A	7.9462	8.0010	7.6427	3.5703	8.9004	7.9416	3.9747	8.6618	7.4254	8.8992	0.9772	-0.0333	0.8994	0.0460
Ndrg2	spho (STY)]RT[Phospho (STY)]LSQSSESGTLPSGPPGHTM[Oxidation (M)]EVSC[Carbamidomethyl	Q9QYGD_S346_M2_Ndrg2	3.6848	4.0512	3.9621	7.4839	3.3882	6.5103	3.0648	3.6105	3.0783	3.7650	1.1269	0.1723	0.6209	0.2070
Ndrg2	_LSRS[Phospho (STY)]RT[Phospho (STY)]AS[Phospho (STY)]LTSAASIDGSR_.3	#N/A	3.6226	3.6054	4.1241	3.8705	4.1135	4.1877	3.5977	3.9597	3.6568	3.3314	1.0322	0.0457	0.5367	0.2702
Ndrg2	_LTGLTSSIPDM[Oxidation (M)]ILGHLFSQEELSGNSELIQK_.3	#N/A	3.9701	3.3490	3.5067	3.6141	4.1771	4.2104	4.3719	4.1372	4.2921	3.7807	0.8954	-0.1594	0.0454	1.3431
Ndrg2	_C[Carbamidomethyl (C)]PVMLVVGDQAPHEDAVVEC[Carbamidomethyl (C)]NSK_.3	#N/A	3.2246	4.0945	4.2620	4.0078	3.4315	3.4648	3.6166	3.3819	3.5368	4.5360	1.0261	0.0372	0.7482	0.1260
Dnajb12	_SAS[Phospho (STY)]DEDLKK_.2	Q9QYI4_S123_M1_Dnajb12	3.8213	3.4978	3.3579	3.7629	4.0283	4.0616	3.0198	4.0470	4.4409	3.6319	0.9618	-0.0562	0.6013	0.2209
Dnajb2	_GEAAKLS[Phospho (STY)]PSSEEK_.2	#N/A	8.7566	9.0386	8.6813	8.9705	8.6696	8.9848	8.3979	8.9459	8.6675	8.8714	1.0057	0.0082	0.7171	0.1444
Dnajb2	_SAS[Phospho (STY)]PDDIKK_.2	Q9QYI5_S15_M1_Dnajb2	6.6378	4.1053	6.9026	6.6031	3.2352	6.8076	4.3059	7.2176	3.7528	4.1038	1.0495	0.0697	0.8122	0.0903
Dnajb2	_LS[Phospho (STY)]PSSEEK_.2	#N/A	4.5744	4.2455	4.1110	5.2983	5.8044	5.9073	5.6852	3.2992	2.9964	5.6470	1.0212	0.0302	0.8928	0.0492
Dnajb2	_GEAAKLS[Phospho (STY)]PS[Phospho (STY)]SEEKASR_.2	#N/A	3.3516	7.8380	4.5246	4.0970	4.1902	4.4142	3.3509	3.7129	3.4100	7.4315	1.0754	0.1048	0.7666	0.1154
Dnajb2	_S[Phospho (STY)]PEEVFR_.2	Q9QYI5_S98_M1_Dnajb2	4.5054	4.1013	4.4378	3.7879	3.2115	3.2448	3.8366	3.6019	3.7568	4.3160	1.0687	0.0958	0.4066	0.3909
Dnaja2	_VIEPGC[Carbamidomethyl (C)]VR_.2	#N/A	6.1190	7.3534	7.0018	7.1804	7.3094	7.0073	7.1339	6.5479	6.9973	6.9741	1.0088	0.0126	0.8128	0.0900
Dnaja2	_EHEVFQR_.2	#N/A	5.1967	5.8542	6.2840	5.9953	5.7825	5.9687	5.4807	5.4164	6.1679	5.2183	1.0305	0.0433	0.5149	0.2883
Dnaja2	_VSLEDLYNGK_.2	#N/A	5.9687	5.7124	6.1756	6.4102	6.3691	6.2457	6.1027	5.5715	5.7678	5.8488	1.0372	0.0527	0.2493	0.6033
Dnaja2	_YGEQGLR_.2	#N/A	3.4160	6.1830	5.9100	5.9381	6.0826	5.7120	6.3875	5.7639	6.5919	6.0655	0.9020	-0.1488	0.3102	0.5084
Dnaja2	_NVLC[Carbamidomethyl (C)]SAC[Carbamidomethyl (C)]SGQGGK_.2	#N/A	4.6831	4.3045	4.9234	4.7109	3.7683	3.6682	3.6186	4.5138	4.4621	3.9837	1.1059	0.1452	0.1620	0.7904
Dnaja2	_DGNDLHM[Oxidation (M)]TYK_.2	#N/A	4.2595	7.1302	5.0811	3.5041	3.5972	5.9410	5.5825	6.1003	6.2979	7.0481	0.7611	-0.3938	0.0706	1.1510
Dnaja2	_ITFTGEADQAPGVERGDIVLLLQEK_.3	#N/A	4.2122	3.7906	3.2477	3.4772	3.5499	1.8785	4.1473	3.9126	4.0675	4.0053	1.0148	0.0212	0.9112	0.0404
Dnaja2	_IGLVEALC[Carbamidomethyl (C)]GFQFTFK_.2	#N/A	4.4036	3.5992	3.4390	3.2858	3.7413	3.9654	3.7998	4.1039	3.8589	3.1091	0.9805	-0.0285	0.7834	0.1060
Dnajb1	_GAS[Phospho (STY)]DDEIKR_.2	Q9QYJ3_S16_M1_Dnajb1	7.6347	8.1579	7.5925	7.9557	7.7983	7.3798	7.6389	7.9625	7.6304	7.4163	1.0292	0.0416	0.1701	0.7693
Pnck	_HSHPGLGTSQS[Phospho (STY)]PKW_.3	#N/A	4.1652	3.1539	4.4896	3.4190	3.5122	3.7362	4.0289	4.3909	5.4158	4.3808	0.8537	-0.2283	0.1272	0.8955
Pnck	_KLGQS[Phospho (STY)]PEGEEASR_.2	Q9QYK9_S316_M1_Pnck	6.2556	6.2840	3.8816	6.8980	5.7361	6.3900	6.4725	6.1383	4.2678	4.2009	1.0577	0.0810	0.6758	0.1702
Pnck	_HSHPGLGTSQS[Phospho (STY)]PK_.3	#N/A	3.1631	4.1560	4.2005	4.4212	3.3700	3.2375	3.0268	3.3887	3.0859	3.8820	1.1618	0.2164	0.1033	0.9860
Map1a	_VPSAPGQES[Phospho (STY)]PVPDTKST[Phospho (STY)]PPTR_.3	#N/A	3.6306	10.7375	10.5435	4.0727	9.5630	10.2990	7.0713	3.5723	10.3092	6.6693	1.0165	0.0236	0.9523	0.0212
Map1a	_GEPVPAWEGKS[Phospho (STY)]PEQEVR_.2	#N/A	10.5798	10.4943	10.8047	10.8807	10.0467	10.5766	10.0876	9.8822	10.2044	10.9455	1.0215	0.0306	0.3807	0.4194
Map1a	_EAELT[Phospho (STY)]PENIAAAR_.2	Q9QYR6_T633_M1_Map1a	9.6649	9.6517	9.5758	9.5602	9.1179	9.5234	9.2346	9.3425	9.5790	9.5406	1.0074	0.0107	0.5783	0.2378
Map1a	_EQDVVQGWR_.2	#N/A	8.2377	8.2458	8.5415	8.2755	8.3873	8.1936	8.3821	8.4768	8.5205	8.3548	0.9943	-0.0083	0.5687	0.2451
Map1a	_VLFPGNAPQNK_.2	#N/A	8.5333	8.3800	8.2028	8.4357	8.3502	8.3295	8.3987	8.5967	8.0203	8.2396	1.0076	0.0110	0.5766	0.2391
Map1a	_ASYYVSGNDPANGEPSR_.2	#N/A	8.2434	8.1419	7.9963	8.0062	8.0144	7.8825	7.9342	8.3816	8.2062	8.0365	0.9990	-0.0014	0.9423	0.0258
Map1a	_GVEQQDGAVPEK_.2	#N/A	8.2469	7.7379	7.8143	8.0988	7.9372	7.8786	7.7348	7.9365	8.1090	7.9377	1.0060	0.0087	0.6778	0.1689
Map1a	_DLAAGAVPANLKPSK_.2	#N/A	8.1223	7.7288	8.1679	7.5239	7.9030	7.5047	7.9573	8.2150	8.0160	8.0754	0.9919	-0.0118	0.7146	0.1459
Map1a	_SSRPDTLSSEQRPGK_.3	#N/A	7.4310	7.9642	7.6961	7.8945	7.8647	7.3354	7.7892	7.8266	7.8990	7.3731	1.0164	0.0235	0.4373	0.3592
Map1a	_GAALQQTQAPEPR_.2	#N/A	7.6795	7.2827	7.8379	7.5224	7.5703	7.3302	7.1164	7.8930	7.7629	7.4023	1.0103	0.0149	0.6599	0.1805
Map1a	_GAAPPPAASGHR_.2	#N/A	7.0941	7.2743	7.0522	6.9066	6.7480	7.1251	7.2265	7.2891	7.0116	5.9256	1.0144	0.0206	0.7193	0.1431
Map1a	_EVVPDFPEDK_.2	#N/A	7.2955	7.1855	7.3058	7.0926	7.1309	7.2185	6.5638	7.1662	7.4845	6.5251	1.0301	0.0428	0.3125	0.5052
Map1a	_DTAVELGKGPEPK_.2	#N/A	6.6200	7.0170	6.2047	6.7244	6.9440	6.6501	7.1571	7.2703	6.6759	6.8219	0.9692	-0.0451	0.2981	0.5256
Map1a	_NRAPDS[Phospho (STY)]GAEVER_.2	#N/A	7.0440	7.2584	7.1389	7.0622	6.7775	7.1626	7.0898	7.0696	7.0248	7.0483	0.9968	-0.0047	0.7894	0.1027
Map1a	_DLEQKDEHLELR_.3	#N/A	6.4388	6.7255	5.7765	6.8160	7.0309	6.9507	6.7091	6.1283	6.5127	6.9047	0.9874	-0.0183	0.7595	0.1195
Map1a	_LGIQAEPLYR_.2	#N/A	7.3305	7.0269	6.8544	7.0301	6.8700	6.7288	6.8536	6.9377	6.6105	6.2432	1.0521	0.0732	0.0473	1.3250
Map1a	_LDM[Oxidation (M)]YVLNPVK_.2	#N/A	6.5749	6.4159	6.3219	6.6661	6.9258	6.6233	6.1535	6.5090	6.6806	6.4486	1.0151	0.0216	0.5029	0.2986
Map1a	_EGEGGAGAPDSSS[Phospho (STY)]FSSK_.2	Q9QYR6_S1900_M1_Map1a	6.3021	5.8065	4.0233	4.8051	5.1527	3.5865	5.2250	5.7640	3.6524	6.1100	1.0720	0.1003	0.6101	0.2146
Map1a	_DFQEPLPQK_.2	#N/A	6.1947	6.0278	6.4648	6.4895	5.5578	5.7019	5.9760	5.7322	5.9020	5.9616	1.0499	0.0703	0.1433	0.8436
Map1a	_NEPTTPSWLAEIPPWVPK_.2	#N/A	5.5272	6.5614	6.1819	6.0867	5.3883	5.9156	5.8273	6.2269	5.9454	6.6975	0.9717	-0.0415	0.5366	0.2703
Map1a	_DAEQTEPEQREPTPYPDER_.3	#N/A	5.6416	5.8854	5.9377	5.9304	5.9495	5.9881	6.1779	5.3413	6.1307	5.1719	1.0186	0.0265	0.6372	0.1957
Map1a	_VRTES[Phospho (STY)]SEALK_.2	#N/A	4.1783	3.8245	3.2137	3.4229	3.5160	6.7216	4.0251	4.3870	4.0842	6.7748	0.6985	-0.5177	0.0443	1.3536
Map1a	_AQWGENLQVTLIPTHDTEVTR_.3	#N/A	5.3006	4.9925	5.8483	5.9356	5.4274	5.3058	4.3862	5.3040	4.7641	5.6921	1.0806	0.1119	0.1933	0.7139
Map1a	_S[Phospho (STY)]PTPGKGPVDR_.2	#N/A	13.4460	13.5587	13.3547	13.5414	13.2030	13.1202	13.0984	13.4379	13.1504	13.4125	1.0134	0.0191	0.1128	0.9478
Map1a	_ELSSEPRT[Phospho (STY)]PPAQK_.2	#N/A	11.1855	11.4340	11.2536	11.0814	10.8520	10.8072	10.9183	11.2266	10.7507	11.3183	1.0143	0.0204	0.3226	0.4913
Map1a	_ALGLEESPEEGK_.2	#N/A	10.7976	11.0289	11.0790	10.9901	6.7553	10.9882	10.3558	10.0764	10.7482	10.8658	0.9551	-0.0663	0.5954	0.2252
Map1a	_ADS[Phospho (STY)]KESLK_.2	#N/A	10.4529	10.2611	10.1720	10.0617	10.0645	10.0944	10.0011	10.0917	9.9375	10.4568	1.0085	0.0122	0.4782	0.3204
Map1a	_ALGLEES[Phospho (STY)]PEEEGKAR_.2	#N/A	9.5025	9.6748	8.9539	9.5534	8.1710	9.2968	9.2185	9.7343	9.4686	9.2437	0.9764	-0.0344	0.4748	0.3235
Map1a	_ALALVPGTPTR_.2	#N/A	9.9120	9.9989	7.5852	9.5294	7.4440	9.0225	9.4346	10.0903	7.2738	9.8883	0.9729	-0.0397	0.7522	0.1236
Map1a	_GEKELSSEPRT[Phospho (STY)]PPAQK_.3	#N/A	7.2367	7.6512	6.8403	7.3957	7.7069	6.6713	7.2319	7.2184	7.0151	4.2065	1.1388	0.1875	0.1702	0.7690
Map1a	_SHWDDGTNDS[Phospho (STY)]DLEKGAR_.3	#N/A	7.2525	7.7294	5.1978	6.8353	6.4263	6.6637	7.2060	7.3474	6.4981	6.4993	0.9774	-0.0330	0.7493	0.1254
Map1a	_APEHIIPQPTQTDR_.2	#N/A	7.0493	6.6737	7.2535	6.5112	6.3761	6.8842	7.0319	6.8843	6.7843	6.4063	0.9963	-0.0054	0.8998	0.0459
Map1a	_AKPAS[Phospho (STY)]PARR_.2	#N/A	8.6168	7.8955	7.7626	7.7945	8.3839	7.1524	7.7292	6.9499	7.1781	7.4896	1.1083	0.1484	0.0072	2.1439
Map1a	_QLS[Phospho (STY)]PESLGTLQFGELSLGK_.2	#N/A	7.5100	8.2155	6.7728	6.1156	4.8675	3.1293	8.2053	8.7490	3.8723	6.4585	1.1008	0.1386	0.6408	0.1933
Map1a	_ESTFLDEGPNEQEITPLQHTPR_.3	#N/A	6.8486	6.9851	6.0028	6.0552	5.8066	5.4751	6.3219	6.3185	5.5832	6.6267	1.0453	0.0639	0.4297	0.3668
Map1a	_VLVLEDR_.2	#N/A	6.2083	6.4558	6.5966	6.6237	6.2542	6.6592	6.8707	6.7083	6.2307	6.8102	0.9657	-0.0503	0.1453	0.8378

Map1a	_EKETWEER_.2	#N/A	6.1875	6.1347	6.1738	4.0673	6.1324	5.6156	5.8899	6.4510	6.3890	5.8078	0.9517	-0.0715	0.5349	0.2718
Map1a	_VVSNTIEPLTLFHK_.2	#N/A	3.9712	4.5207	4.5601	5.5541	5.0210	4.3867	4.4622	3.8677	4.5444	5.2068	1.0516	0.0726	0.5159	0.2874
Map1a	_APSLDSSLPQLPSPSSPGAPLLSNLPR_.3	#N/A	4.8479	4.7785	3.8029	5.0474	4.5439	4.6759	5.4444	5.3833	5.2746	4.3000	0.9180	-0.1235	0.2235	0.6507
Map1a	_SPQAQDTLGSLAGGQ2TGC[Carbamidomethyl (C)]TIQLLPEQDK_.3	#N/A	9.9158	10.0710	9.0153	8.6096	4.9466	8.1411	9.8491	9.9313	7.9665	8.6521	0.9555	-0.0657	0.7080	0.1500
Map1a	_IDSVLLTHIGADNLPGINGLLQR_.3	#N/A	5.3878	5.1475	5.6450	5.1262	3.3229	4.9492	4.8874	4.7364	5.3804	4.6099	1.0027	0.0039	0.9764	0.0104
Map1a	_C[Carbamidomethyl (C)]LS[Phospho (STY)]PDDSTVK_.2	Q9QYR6_S981_M1_Map1a	11.7791	11.9336	11.9513	11.8128	11.7592	11.6425	11.5952	12.0562	11.5195	11.8326	1.0101	0.0144	0.2920	0.5346
Map1a	_SEPQDFQEDS[Phospho (STY)]WGDTK_.2	Q9QYR6_S1023_M1_Map1a	10.3234	12.0800	12.0434	12.0068	8.3874	11.8265	11.5039	9.6730	11.7935	11.8666	0.9678	-0.0472	0.6754	0.1705
Map1a	_AKPAS[Phospho (STY)]PAR_.2	#N/A	11.3743	10.7236	11.0176	10.8487	10.9470	10.3942	10.5373	10.2851	10.4576	10.6748	1.0489	0.0689	0.0039	2.4062
Map1a	_YPVATQK_.2	#N/A	5.0596	3.6232	3.4151	4.6369	5.6123	5.0828	5.7355	4.0800	5.7589	4.9417	0.8730	-0.1960	0.2465	0.6081
Map1a	_TQEPAEPQKDELLGFTDQSFS[Phospho (STY)]PEDAESLSVLSVVSPDTAK_.4	Q9QYR6_S1133_M1_Map1a	4.0255	3.6558	3.3056	3.6241	3.8151	4.3075	6.5667	3.9834	3.9112	3.9054	0.8126	-0.2993	0.1455	0.8373
Map1a	_NLISPELGVVFFNVPDK_.2	#N/A	4.7576	5.4160	5.6011	4.9280	4.0675	4.0966	3.9235	3.7591	4.6855	4.8539	1.1619	0.2165	0.0805	1.0944
Map1a	_ETS[Phospho (STY)]PTRGEPVPAWEGK_.3	#N/A	12.7856	12.7003	12.7300	12.9351	11.8235	12.7192	12.6889	12.8210	12.4826	12.8241	0.9912	-0.0128	0.6018	0.2206
Map1a	_ELALSS[Phospho (STY)]PEDLTQDFEELKR_.3	#N/A	6.8211	7.4782	7.4237	6.8768	5.2288	7.0710	7.5945	5.9961	7.5573	7.3413	0.9513	-0.0720	0.5101	0.2923
Map1a	_EM[Oxidation (M)]TLDQKS[Phospho (STY)]PEKAK_.2	#N/A	9.6449	9.9669	9.5083	9.9694	9.4094	9.4723	9.7064	9.8365	9.4967	9.8477	1.0029	0.0042	0.8483	0.0715
Map1a	_ETS[Phospho (STY)]PTRGEPVPAWEGKSPEQEVR_.4	#N/A	3.5680	4.2307	4.2511	4.1220	3.9847	3.2578	7.5184	7.5989	3.0682	3.9023	0.7953	-0.3305	0.3447	0.4626
Map1a	_HRADS[Phospho (STY)]KESLK_.2	#N/A	7.6805	7.6779	7.0440	7.4171	7.5589	7.3851	7.1363	7.4337	7.0887	7.5406	1.0217	0.0310	0.3118	0.5061
Map1a	_TES[Phospho (STY)]SEALKAEK_.2	#N/A	5.9741	6.1585	5.7663	6.0855	5.9416	6.1863	6.1420	6.1321	5.8233	6.3079	0.9782	-0.0317	0.2385	0.6226
Map1a	_ADS[Phospho (STY)]KES[Phospho (STY)]LKAAPK_.2	#N/A	11.0217	10.9352	11.0360	11.2106	10.7253	10.4251	10.6261	10.9478	10.6422	11.0730	1.0226	0.0323	0.1244	0.9053
Map1a	_S[Phospho (STY)]PPC[Carbamidomethyl (C)]EDFSVTGESEK_.2	#N/A	3.1763	6.3613	6.6564	6.3814	3.3832	6.2196	5.4414	3.4020	5.0663	4.4877	1.0545	0.0766	0.7767	0.1097
Map1a	_STPSQVTSEEKDGHS[Phospho (STY)]PM[Oxidation (M)]SK_.3	#N/A	10.6206	10.9460	8.5055	8.2068	3.2679	10.3835	8.6990	10.6235	10.2705	10.6850	0.8201	-0.2861	0.2358	0.6275
Map1a	_GFKS[Phospho (STY)]PPC[Carbamidomethyl (C)]EDFSVTGESEK_.3	#N/A	5.7836	7.7415	7.0701	7.0266	3.6372	7.4637	7.0772	4.0442	6.9984	7.0305	0.9585	-0.0612	0.7845	0.1054
Map1a	_LSSFATSVAEDQSVASLTAPQTEETGK_.3	#N/A	6.0440	5.4332	5.2092	5.2218	4.9762	4.9895	5.7139	4.5936	5.0458	5.8741	1.0255	0.0363	0.6686	0.1748
Map1a	_TPS[Phospho (STY)]PKEAGR_.2	Q9QYR6_S2066_M1_Map1a	4.3975	7.7174	5.0809	6.6596	5.3052	5.8093	5.8624	7.1411	5.7989	7.3594	0.9121	-0.1327	0.4408	0.3557
Map1a	_NRAPDS[Phospho (STY)]GAEVEREK_.3	#N/A	3.8552	5.4359	4.7719	5.2306	5.0447	4.3691	5.2393	5.4634	5.2179	6.0134	0.9253	-0.1120	0.3343	0.4759
Map1a	_SSLLLDTVTSIPSSR_.2	#N/A	7.3772	6.1999	6.6293	6.6076	6.0610	6.6251	6.0063	6.3164	6.5922	5.9382	1.0444	0.0626	0.3315	0.4795
Map1a	_VPSAPGQJES[Phospho (STY)]PVPDTK_.2	#N/A	13.7401	13.7477	13.5775	13.6780	13.1649	13.2559	13.2326	13.5428	13.1363	13.8069	1.0139	0.0200	0.2885	0.5398
Map1a	_SHWDDGTNDS[Phospho (STY)]DLEK_.2	#N/A	9.3698	9.1425	8.9307	9.3295	8.6199	8.9331	8.7574	9.2000	8.6852	9.3336	1.0108	0.0154	0.6186	0.2086
Map1a	_VRTES[Phospho (STY)]SEALKAEK_.3	#N/A	8.1348	8.5118	7.3949	9.5256	7.9714	3.8902	8.0354	7.9428	3.7531	8.5019	1.1810	0.2400	0.3451	0.4620
Map1a	_APDS[Phospho (STY)]GAEVEREK_.2	#N/A	5.8579	6.6831	3.8905	3.2303	3.0600	6.0735	6.0141	3.7534	3.9083	4.1645	0.9502	-0.0738	0.7968	0.0986
Map1a	_AELEEEM[Oxidation (M)]EEVHPS[Phospho (STY)]DEEEEETK_.3	#N/A	3.5263	4.0117	3.8672	3.8895	3.7340	3.9044	4.3323	3.9567	3.7158	3.8579	0.9626	-0.0549	0.2953	0.5297
Map1a	_EM[Oxidation (M)]TLDQKS[Phospho (STY)]PEK_.2	#N/A	11.8280	11.8564	11.9992	11.8808	11.4232	11.6952	11.5217	11.6779	11.5286	11.6696	1.0154	0.0220	0.1276	0.8942
Map1a	_S[Phospho (STY)]PC[Carbamidomethyl (C)]T[Phospho (STY)]PKEQQLHK_.2	#N/A	8.5634	8.8112	8.2109	8.6466	7.9474	7.8423	8.1644	8.1261	7.5423	9.2121	1.0316	0.0449	0.4460	0.3507
Map1a	_WLAES[Phospho (STY)]PVGLPPEEDK_.2	#N/A	3.6330	8.8840	8.0767	9.7292	3.8400	8.4208	9.0203	3.8587	8.5422	9.6310	0.8655	-0.2084	0.5384	0.2689
Map1a	_TRHDEYLEVTK_.3	#N/A	4.1718	4.6110	3.7455	3.3753	3.7204	3.5894	4.1330	4.4346	4.0532	3.2839	1.0067	0.0096	0.9322	0.0305
Map1a	_SPFEIIS[Phospho (STY)]PPAS[Phospho (STY)]PPEMTGQR_.2	#N/A	12.7077	13.3488	11.7377	11.6998	11.0932	11.0411	13.0759	12.3995	10.7019	12.3522	1.0171	0.0244	0.7441	0.1284
Map1a	_QLS[Phospho (STY)]PESLGTLQFGELSLGKEEK_.3	#N/A	6.8459	7.3538	6.8073	6.4504	5.7125	6.4440	6.8185	7.4483	6.4020	6.5351	0.9858	-0.0206	0.7818	0.1069
Map1a	_S[Phospho (STY)]PESLSSPAM[Oxidation (M)]EDLAM[Oxidation (M)]EWGGK_.2	#N/A	6.2733	5.8828	3.7764	4.7526	5.0860	5.5750	5.1718	6.4243	5.6092	5.6885	0.9052	-0.1436	0.2968	0.5275
Map1a	_EKEGAALDQDNR_.2	#N/A	6.1823	6.1491	6.1293	6.2848	5.9787	5.9671	5.9811	5.8621	6.0773	6.1001	1.0246	0.0350	0.0541	1.2670
Map1a	_GKDLYLEDQLGLAEKDK_.3	#N/A	6.0015	6.5648	5.7633	5.1966	5.9495	5.6485	6.1458	6.1457	5.7432	5.1708	1.0215	0.0308	0.6742	0.1712
Map1a	_KVAELEEEQS[Phospho (STY)]QGSSSYSDWVK_.3	#N/A	7.4123	7.3434	5.9645	6.5839	6.5351	6.0810	6.7635	6.9349	6.7189	7.2591	1.0024	0.0035	0.9621	0.0168
Map1a	_VAELEEEQS[Phospho (STY)]QGSSSYSDWVK_.2	#N/A	9.0443	8.9311	9.1486	9.2056	7.8717	8.5530	8.4407	8.6151	8.6272	9.2326	1.0169	0.0241	0.6186	0.2086
Map1a	_M[Oxidation (M)]AS[Phospho (STY)]PPPSGPPSAAHTPFHQSPVEEK_.4	#N/A	9.3640	9.5369	7.0538	7.8187	5.5517	8.6081	9.1550	10.0351	6.4241	9.2268	0.9051	-0.1439	0.4162	0.3807
Map1a	_PASPALSEGS[Phospho (STY)]S[Phospho (STY)]SEATTPVISSVAER_.3	#N/A	3.6128	4.1065	6.3763	3.9586	3.9487	7.5279	3.6870	3.6271	6.8816	3.8191	0.8614	-0.2152	0.4979	0.3029
Map1a	_QEPEPGPNVEPSFT[Phospho (STY)]PPAVPPR_.2	Q9QYR6_T2031_M1_Map1a	8.1312	8.9240	8.1481	4.0517	8.2901	8.7735	8.7271	9.0278	3.6750	7.1580	1.0049	0.0071	0.9787	0.0094
Map1a	_VPEVTESHTTR_.2	#N/A	7.4452	7.1504	7.2608	6.8924	7.1950	7.2986	7.1960	7.3130	7.1809	7.3457	0.9893	-0.0156	0.4368	0.3597
Map1a	_APDS[Phospho (STY)]GAEVER_.2	#N/A	6.6046	6.6541	6.7595	7.3254	6.8243	6.9982	6.6421	6.3499	6.7995	7.2058	1.0051	0.0073	0.8642	0.0634
Map1a	_DEALDEENKPGGQQDK_.2	#N/A	4.0895	4.5534	3.5960	3.8155	4.0776	4.7001	4.0272	4.3607	3.6948	3.6594	0.9848	-0.0221	0.8142	0.0893
Map1a	_GKDLYLEDQGLAEK_.3	#N/A	4.8962	4.0303	4.3262	4.2954	3.4957	4.4122	3.1525	3.5145	4.8086	3.7563	1.0713	0.0993	0.4792	0.3195
Map1a	_S[Phospho (STY)]APC[Carbamidomethyl (C)]GSLAFSGDR_.2	Q9QYR6_S2162_M1_Map1a	9.5705	10.4777	10.5174	9.8802	8.5355	9.5416	9.6694	9.4600	9.4715	10.0784	1.0158	0.0226	0.6998	0.1551
Map1a	_EES[Phospho (STY)]EPEVKEDVIEK_.2	#N/A	7.6726	7.9825	7.8935	7.9225	4.8619	7.5867	7.3870	6.8808	7.1654	7.8768	0.9847	-0.0222	0.8618	0.0646
Map1a	_QEATPRS[Phospho (STY)]PC[Carbamidomethyl (C)]T[Phospho (STY)]PKEQQLHK_.3	#N/A	3.8043	7.5026	3.3409	7.1939	6.9481	4.0446	6.9556	6.5952	4.4579	7.8718	0.9621	-0.0558	0.8504	0.0704
Map1a	_WLAESPVGLPPEEEDKLTR_.3	#N/A	5.3479	5.4793	4.2251	3.8331	3.2691	5.3922	5.0934	6.0858	5.3865	6.1724	0.7876	-0.3445	0.0373	1.4280
Map1a	_EKEVVPDFEDK_.2	#N/A	7.0438	6.3892	3.4653	6.7591	6.6055	6.7009	6.3221	6.7871	6.6846	6.7904	0.9092	-0.1373	0.3874	0.4119
Map1a	_HMQEALK_.2	#N/A	3.2940	3.7036	4.5671	4.3954	4.1326	4.3567	3.7714	4.4952	3.4676	3.5003	1.0256	0.0365	0.7595	0.1195
Map1a	_TEATQGLDYVPSAGTIS[Phospho (STY)]PTSSLEEDK_.3	#N/A	6.3512	6.9013	6.7741	6.5623	3.6233	6.2471	6.2109	3.9375	6.0532	6.0487	1.0602	0.0843	0.6618	0.1793
Map1a	APISLSQDPSPPLNGSTTSC[Carbamidomethyl (C)]GPDRRT[Phospho (STY)]PS[Phospho (STY)]PK_	#N/A	4.2480	7.9191	9.0812	3.3362	2.9541	9.5548	8.1302	6.9441	4.1708	9.9138	0.7113	-0.4914	0.2068	0.6844
Map1a	_RS[Phospho (STY)]PT[Phospho (STY)]PGKGPVDR_.2	#N/A	5.9494	5.5682	6.3637	5.7371	6.0975	5.9598	5.4598	4.1926	5.6482	6.3572	1.0760	0.1057	0.3146	0.5022
Map1a	_EAELTPENIAAAREES[Phospho (STY)]EPEVKEDVIEK_.4	#N/A	3.9628	3.9398	3.7808	3.3700	3.8169	3.6872	4.3111	3.8041	4.1670	3.9767	0.9461	-0.0800	0.2062	0.6857
Map1a	_KHS[Phospho (STY)]PGEITGPGGHFM[Oxidation (M)]TSDSSLTK_.4	#N/A	5.0570	6.2281	4.0921	5.4835	3.7849	4.5832	6.2235	4.9447	4.3045	5.6267	0.9596	-0.0595	0.7249	0.1397
Map1a	_S[Phospho (STY)]IEEAC[Carbamidomethyl (C)]LTLQHLNR_.2	Q9QYR6_S155_M1_Map1a	4.2607	4.2190	3.6005	4.1324	4.0507	4.1953	5.1749	3.5281	3.9079	3.5253	0.9966	-0.0048	0.9677	0.0143
Map1a	_EAELTPENIAAAREES[Phospho (STY)]EPEVK_.3	#N/A	3.3222	3.1798	3.8584	4.3672	4.1607	4.3848	3.3804	4.5234	3.4395	3.5285	0.9809	-0.0278	0.8335	0.0791
Map1a	_GDSALFAVNGFNILVDGGSDR_.2	#N/A	4.1592	4.5715	4.0457	3.7916	3.2152	3.8957	3.8329	3.5982	3.7531	2.7797	1.1077	0.1476	0.2401	0.6196
Map1a	_QEATPRS[Phospho (STY)]PC[Carbamidomethyl (C)]T[Phospho (STY)]PK_.2	#N/A	7.2777	7.9352	8.0287	8.2383	7.2814	6.7304	7.3647	6.8565	7.0702	8.5019	1.0613	0.0858	0.2672	0.5732
Map1a	_DQJLSEK_.2	#N/A	4.0357	3.2834	3.5723	3.5485	4.2427	1.8678	4.3063	4.2614	3.2872	3.8463	1.0634	0.0887	0.6572	0.1823
Map1a	_PRYS[Phospho (STY)]EER_.2	Q9QYR6_S1694_M1_Map1a	3.3085	3.1934	3.8448	4.3809	4.1471	4.3712	3.3940	4.5097	3.4531	3.5788	0.9776	-0.0327	0.8015	0.0961
Map1a	_ELALS[Phospho (STY)]S[Phospho (STY)]PEDLTQDFEELK_.2	#N/A	4.4825	4.3374	4.0191	3.1017	3.1886	3.2220	3.8595	3.2074	3.7797	4.2931	1.0418	0.0591	0.6762	0.1699
Map1a	_SPEQEVR_.2	#N/A	4.3002	4.0311	4.1604	3.8598	3.2834	3.2689	3.7697	3.5350	3.9265	4.3879	1.0395	0.0559	0.5792	0.2372
Map1a	_APDS[Phospho (STY)]GAEVEREKETWEER_.3	#N/A	3.7894	3.5297	3.3260	3.7948	3.9963	4.1120	3.0518	4.0151	3.7122	3.6000	0.9970	-0.0043	0.9615	0.0170
Map1a	_AELEEEM[Oxidation (M)]EEVHPS[Phospho (STY)]DEEEEETKAESFYQK_.4	#N/A	3.5863	6.4488	3.8954	4.0735	3.7933	6.4273	6.1715	3.8120	4.0232	4.1695	0.8859	-0.1747	0.4896	0.3101
Map1a	_DSVMHQKDEALDEENKPGGQQDK_.4	#N/A	3.3164	3.6289	4.1438	4.8030	3.8493	3.8113	3.2839	4.0742	3.2041	3.3816	1.1119	0.1530	0.2268	0.6443
Map1a	_TEATQGLDYVPSAGTIS[Phospho (STY)]PTSSLEEDKGFK_.4	#N/A	4.0124	5.5249	4.2053	3.7847	3.3749	3.1331	3.5799	3.6058	3.5554	4.0176	1.1683	0.2244	0.1608	0.7938
Map1a	_DEAS[Phospho (STY)]EEKEQVLEQK_.2	#N/A	4.1873	3.1318	3.7239	3.3969	2.8934	3.7141	4.0510	4.4130	4.1101	4.3586	0.8395	-0.2524	0.0338	1.4713
Map1a	_FPTSTYDLSGPEGPGPFEASQSAESAVPASSSK_.3	#N/A	4.4204	3.5824	3.4558	3.2690	3.7581	3.9822	3.7830	4.1208	3.8421	3.1259	0.9805	-0.0284	0.7856	0.1048
Map1a	_SSFLEDK_.2	#N/A	3.2696	4.0495	4.3070	4.3147	3.4765	3.1310	3.5716	3.4952	3.4918	4.5810	1.0628	0.0878	0.5018	0.2994
Map1a	_DRDITLQQDAYWK_.3	#N/A	4.4593	4.3606	3.9959	3.1249	3.1654	3.1988	3.8827	3.1842	3.8029	4.2699	1.0419	0.0592	0.6770	0.1694
Map1a	_EQKDEAS[Phospho (STY)]EEKEQVLEQJK_.3	#N/A	3.9659	3.3532	3.5025	3.6183	4.1728	4.2062	4.3761	4.1916	4.2963	3.7765	0.8928	-0.1635	0.0408	1.3892
Map1a	_DKT[Phospho (STY)]PEEKDK_.2	Q9QYR6_T1472_M1_Map1a	3.5509	3.7682	4.5883	4.0333	3.7579	3.7912	3.2902	3.7766	3.2104	3.3615	1.1302	0.1765	0.0710	1.1489
Pclo	_EHKENPELVDDLS[Phospho (STY)]PR_.3	#N/A	9.3971	9.4522	9.6694	9.9742	7.1826	9.0095	8.9283	8.6489	9.1757	9.7441	1.0037	0.0053	0.9508	0.0219
Pclo	_ENPELVDDLS[Phospho (STY)]PR_.2	#N/A	9.7559	10.5666	10.7937	10.6117	6.4177	10.2862	10.0839	8.2044	10.1689	10.6709	0.9743	-0.0375	0.7916	0.1015
Pclo	_TQPQKVS[Phospho (STY)]PEQPQDQQK_.2	#N/A	8.8794	8.7885	9.0446	8.5865	8.2766	3.4180	9.0076	8.6491	8.6758	8.4697	1.1401	0.1892	0.3454	0.4617
Pclo	_SPVPSQQAS[Phospho (STY)]PK_.2	#N/A	9.8146	9.5417	10.2478	10.1583	9.4622	9.4169	9.3909	9.2897	9.3174	9.8989	1.0404	0.0571	0.0836	1.0776
Pclo	_SHSSQNSQQS[Phospho (STY)]PKPSVIK_.3	#N/A	7.6675	7.6865	7.6429	7.7663	7.1128	7.1498	7.3472	7.5248	7.3228	7.8556	1.0182	0.0260	0.4436	0.3530
Pclo	_AKS[Phospho (STY)]PGVDPK_.2	Q9QYX7_S4544_M1_Pclo	8.2810	8.2512	8.1238	8.7335	7.9034	7.4821	8.3312	7.8286	7.4511	8.9271	1.0318	0.0452	0.4372	0.3593
Pclo	_SLVSVLPEKKPS[Phospho (STY)]EEEK_.3	Q9QYX7_S1149_M1_Pclo	7.2634	7.7077	7.5580	4.3538	6.3500	7.4282	7.2912	7.7807	7.2955	7.8509	0.8828	-0.1799	0.1996	0.6999
Pclo	_SPVPSQQAS[Phospho (STY)]PKKELPSK_.3	#N/A	7.8499	8.1677	4.4800	7.7800	7.3945	7.3478	7.8550	3.6441	7.3591	7.8886	1.0463	0.0653	0.7711	0.1129
Pclo	_S[Phospho (STY)]QEVTDFLAPLQTSSR_.2	Q9QYX7_S4016_M1_Pclo	4.4924	8.3289	8.2435	7.4029	3.8301	6.7188	7.8179	4.1927	7.3699	7.5975	0.9585	-0.0612	0.8162	0.0882
Pclo	_KSS[Phospho (STY)]TS[Phospho (STY)]FDDDAGR_.2	#N/A	8.0829	8.0782	6.1155	8.0818	7.0834	3.6452	7.0195	7.4566	6.6617	8.0949	1.1388	0.1875	0.3223	0.4917
Pclo	_SEGITKPSLQQPS[Phospho (STY)]PK_.2	#N/A	9.4019	9.3509	9.6879	9.5336	8.7624	8.4882	8.8342	8.8312	8.7927	9.5981	1.0492	0.0693	0.1078	0.9674
Pclo	_SQPTT[Phospho (STY)]PQETVTGK_.2	Q9QYX7_T860_M1_Pclo	3.1894	9.5633	10.4098	7.7409	9.4863	3.9583	9.6893	9.7231	9.2344	10.3609	0.9400	-0.0892	0.7757	0.1103
Pclo	_ITQHFSTEEFEDEYVTDYTR_.3	#N/A	7.5405	7.9842	7.1338	7.7036	6.0417	6.6936	7.0701	7.9183	6.7239	7.3416	1.0184	0.0263	0.7556	0.1217
Pclo	_ELPSKQDS[Phospho (STY)]PKAPESK_.2	#N/A	3.7280	4.3733	4.5020	4.0599	3.5056	3.5169	3.8868	3.3769	3.5318	5.6501	1.0103	0.0148	0.9312	0.0310
Pclo	_YNS[Phospho (STY)]LDLR_.2	Q9QYX7_S3936_M1_Pclo	4.1178	6.4443	3.6544	6.9458	3.5595	3.7836	3.9816	4.3435	4.0407	4.4281	1.2014	0.2647	0.2921	0.5345
Pclo	_SSTS[Phospho (STY)]FDDDAGRR_.2	#N/A	3.1064	4.2127	4.1438	6.3060	3.3133	3.3467	6.8554	3.3321	3.6550	4.4178	0.9757	-0.0355	0.9072	0.0423

Pclo	_KTQPQKVS[Phospho (STY)]PEQPQDQQK_3	#N/A	7.2251	7.6261	7.1371	7.4562	7.0583	7.3133	7.5007	7.2971	7.1199	7.3371	0.9982	-0.0026	0.9171	0.0376
Pclo	_DSFSQESSPSS[Phospho (STY)]PSDLAK_2	#N/A	10.2746	10.1028	10.4915	10.3467	9.5837	9.8527	9.7557	10.1052	9.9504	10.1939	1.0189	0.0270	0.3168	0.4992
Pclo	_KIVDSGVQT[Phospho (STY)]DDEETADR_2	#N/A	5.8835	5.5619	5.5136	5.6303	5.1027	5.3958	6.1397	5.6593	5.3956	6.1588	0.9632	-0.0540	0.3473	0.4593
Pclo	_FS[Phospho (STY)]PIQESR_2	#N/A	6.1221	6.2046	6.4770	6.3808	6.0801	6.1914	6.2942	6.2562	6.3363	6.0985	1.0028	0.0041	0.8440	0.0737
Pclo	_VYKLPTAVSLYS[Phospho (STY)]PTDECQSVM[Oxidation (M)]QK_3	#N/A	3.5930	3.7261	3.1296	5.7994	3.7999	3.8333	6.5876	3.8187	3.1684	3.4036	0.9633	-0.0539	0.8483	0.0714
Pclo	_SSTS[Phospho (STY)]FDDDAGR_2	#N/A	3.9976	3.3215	3.5342	3.2800	4.2045	4.2379	4.3444	8.7430	4.2646	3.8082	0.7220	-0.4699	0.1711	0.7669
Pclo	_ASYDSVEDSSESENS[Phospho (STY)]PVAR_2	#N/A	6.2929	5.8728	7.2759	6.1816	5.6048	6.9183	5.7625	6.4054	6.5678	5.4510	1.0039	0.0057	0.9515	0.0216
Pclo	_TQT[Phospho (STY)]PSETR_2	Q9QYX7_T1390_M1_Pclo	3.6523	8.0610	4.1886	8.5681	7.8046	3.4941	3.0503	8.0581	3.5075	7.8501	1.2432	0.3141	0.4360	0.3605
Pclo	_AMPRPAS[Phospho (STY)]DSK_2	Q9QYX7_S769_M1_Pclo	3.7411	7.4406	4.1351	4.4865	3.0788	3.3029	7.5532	3.3234	3.0205	3.9474	1.0820	0.1137	0.7670	0.1152
Pclo	_DQFGSSHS[Phospho (STY)]LPEVQQHM[Oxidation (M)]R_3	#N/A	6.8133	7.7862	8.8164	8.8807	6.9421	8.7336	8.7707	7.9089	8.3990	9.5873	0.9041	-0.1454	0.1482	0.8293
Pclo	_LPAQQPGPQTAAK_2	#N/A	4.0784	3.2407	3.6150	3.3609	4.2854	5.5381	6.1916	4.7938	5.1946	5.6588	0.6787	-0.5592	0.0005	3.3378
Pclo	_SHGPLLPTIEDSS[Phospho (STY)]EEEELREEEELLKEQEK_4	Q9QYX7_S1709_M1_Pclo	3.6677	7.3850	4.0067	3.7729	3.4426	3.5596	3.9455	3.1829	3.9586	3.7177	1.2129	0.2785	0.3287	0.4832
Pclo	_SSS[Phospho (STY)]EGHLR_2	Q9QYX7_S4814_M1_Pclo	4.1772	6.1560	3.7138	3.4070	2.8833	4.4175	4.1648	3.9301	4.0850	3.9878	0.9880	-0.0175	0.9327	0.0302
Pclo	_DQGKSEGITKPSLQQPS[Phospho (STY)]PK_3	#N/A	5.3783	5.1959	4.0404	4.6507	4.7449	3.3976	4.5081	3.2286	4.4266	5.4628	1.1420	0.1916	0.2397	0.6203
Pclo	_SM[Oxidation (M)]S[Phospho (STY)]DPKPLSPTADESSR_2	#N/A	8.6374	8.3235	7.4199	5.3646	8.5825	8.5673	8.2619	8.9463	8.3924	8.3219	0.9021	-0.1487	0.2213	0.6550
Pclo	_SPVPSQQAS[Phospho (STY)]PKK_2	#N/A	9.5495	9.2687	9.6611	9.6702	9.2344	8.9008	8.8999	8.9041	8.9915	9.3633	1.0516	0.0726	0.0073	2.1370
Pclo	_KDS[Phospho (STY)]FSQESSPSS[Phospho (STY)]PSDLAK_2	Q9QYX7_S1332_M2_Pclo	3.8463	3.8876	3.6618	3.9169	3.7927	6.0123	6.2517	4.1553	3.6978	3.7792	0.7995	-0.3228	0.1258	0.9002
Pclo	_GSVPAAAAES[Phospho (STY)]PSM[Oxidation (M)]HR_2	#N/A	9.9865	9.6431	9.8609	9.8556	5.9253	3.5493	9.0843	9.2977	8.7729	10.2486	1.1054	0.1446	0.5604	0.2515
Pclo	_DISISEEEIKESQEK_2	#N/A	2.6475	3.6912	3.5304	3.5904	3.6835	2.5887	3.8575	2.5022	3.9166	4.5521	0.9843	-0.0229	0.9056	0.0431
Pclo	_TPPSNLSPIEDAS[Phospho (STY)]PTEELR_2	Q9QYX7_S1772_M1_Pclo	7.7334	10.5317	10.0314	3.9665	7.6243	10.0036	10.1961	8.2069	10.3310	5.8590	0.8944	-0.1610	0.5325	0.2737
Pclo	_M[Oxidation (M)]SKFS[Phospho (STY)]PIQESR_2	#N/A	3.6963	7.8277	7.7790	7.7459	7.2413	6.7963	5.8739	7.6700	7.2632	7.5159	0.9764	-0.0345	0.8520	0.0695
Pclo	_HSWHDEDDETFDES[Phospho (STY)]PELK_3	#N/A	3.9771	7.4349	6.0748	6.4708	4.0053	6.9719	7.2841	3.6775	6.2028	5.2951	0.9501	-0.0738	0.7647	0.1165
Pclo	_ADPTVQLAPS[Phospho (STY)]PPKS[Phospho (STY)]PK_2	#N/A	9.6551	9.7122	9.4338	9.7865	7.0853	9.0531	9.1679	8.5979	9.3472	9.7791	0.9941	-0.0086	0.9236	0.0345
Pclo	_IVDSGVQT[Phospho (STY)]DDEETADR_2	#N/A	9.9314	10.0106	9.5939	9.9876	9.2013	9.4738	9.5786	9.8319	9.3369	10.2088	1.0061	0.0088	0.7943	0.1000
Pclo	_LPTAVSLY[Phospho (STY)]SPTDEQSVM[Oxidation (M)]QK_2	#N/A	7.9128	3.8033	7.1615	6.7557	6.2440	7.3611	7.6229	7.1458	6.9801	7.6426	0.8673	-0.2053	0.2072	0.6835
Pclo	_ERPKT[Phospho (STY)]PPS[Phospho (STY)]NLSPIEDAS[Phospho (STY)]PTEELR_3	#N/A	3.5058	6.4653	4.4333	4.0731	3.7216	4.6596	4.5473	3.6152	3.3460	3.3724	1.1361	0.1840	0.4040	0.3936
Pclo	_KSS[Phospho (STY)]TS[Phospho (STY)]FDDDAGRR_2	#N/A	6.9277	7.0256	7.2487	6.8413	6.2612	6.2303	6.4669	6.2979	6.1384	7.1416	1.0629	0.0880	0.1346	0.8710
Pclo	_T[Phospho (STY)]PPAVATDQK_2	Q9QYX7_T1120_M1_Pclo	4.2976	8.5471	7.8197	3.5801	8.3468	8.8564	4.0444	3.8097	3.9646	7.0418	1.1759	0.2337	0.5280	0.2774
Pclo	_GAHAHSGPTSAGSSSVPS[Phospho (STY)]PGGPGS[Phospho (STY)]PSVSK_3	Q9QYX7_S4592_M2_Pclo	5.8517	7.8009	4.2040	6.1552	3.7045	5.8843	6.8143	7.6506	5.2240	6.4493	0.8655	-0.2083	0.3355	0.4743
Pclo	_TSQS[Phospho (STY)]FPPTGDTITPLDSK_2	Q9QYX7_S748_M1_Pclo	7.5777	3.6249	8.0253	3.8900	3.9831	7.1515	8.0637	7.5335	8.0687	8.3648	0.6917	-0.5319	0.0422	1.3751
Pclo	_ETGDGIILEVLDAYK_2	#N/A	3.0835	2.4886	4.2318	3.1050	3.9221	4.1462	3.6190	4.2847	3.6781	3.2898	0.8850	-0.1762	0.2630	0.5800
Pclo	_AYLQGVAEDRDY[Phospho (STY)]M[Oxidation (M)]SDSEVSSTRPSR_3	#N/A	7.1477	7.3417	7.1774	4.0290	3.8843	6.7578	6.7602	6.8278	7.1778	7.0160	0.8564	-0.2236	0.2530	0.5970
Pclo	_S[Phospho (STY)]RSHGIFPDPSK_3	Q9QYX7_S4782_M1_Pclo	3.6206	3.6985	3.1572	3.9636	3.8276	3.8609	3.2205	3.8463	5.4647	3.4312	0.9215	-0.1179	0.4775	0.3210
Pclo	_GSVPAAAAES[Phospho (STY)]PSMHRK_2	#N/A	4.5054	3.4974	5.3047	5.3011	3.8431	4.0672	3.6979	4.0599	3.7570	3.2109	1.1947	0.2566	0.1054	0.9770
Pclo	_S[Phospho (STY)]RTDFKEEYK_2	#N/A	3.7368	4.3828	4.2806	4.4649	3.9121	4.3635	4.5439	3.6841	3.6300	4.3034	1.0123	0.0176	0.8350	0.0783
Pclo	_KTTLYFDEEPELEM[Oxidation (M)]ESLTDS[Phospho (STY)]PEDR_3	#N/A	4.1087	7.1458	3.6453	3.4755	4.3157	5.3409	6.5682	4.3344	4.0316	4.6045	0.9120	-0.1328	0.6030	0.2197
Pclo	_QAELDEEKEIDAK_2	#N/A	3.3832	3.9358	4.4207	4.2010	3.5902	3.0173	3.4579	3.6089	3.3061	3.6619	1.1454	0.1958	0.0571	1.2437
Pclo	_RASYDSVEDSSESENS[Phospho (STY)]PVAR_3	#N/A	3.9817	4.2553	4.4555	4.5204	3.2720	4.0344	3.7774	3.3784	4.2824	4.3765	1.0320	0.0455	0.6725	0.1723
Pclo	_SIS[Phospho (STY)]M[Oxidation (M)]EQLMK_2	Q9QYX7_S4706_M1_Pclo	4.2446	3.7582	3.2801	5.9548	3.5823	4.4026	4.1797	3.9450	4.0999	3.9729	1.0107	0.0153	0.9294	0.0318
Pclo	_DYMS[Phospho (STY)]DSEVSSTRPSR_2	#N/A	3.5797	3.5750	4.6093	4.2842	3.7866	4.1827	3.2655	4.1223	3.2610	3.5181	1.0809	0.1123	0.3341	0.4761
Pclo	_DIAFIMDDFQHAM[Oxidation (M)]S[Phospho (STY)]DSEAYHLR_3	Q9QYX7_S4358_M1_Pclo	4.0107	3.9921	4.5470	3.6787	3.3484	3.5725	4.1927	3.0538	4.2518	4.2170	1.0150	0.0215	0.8564	0.0673
Pclo	_AEEDS[Phospho (STY)]MEDPYELK_2	Q9QYX7_S4042_M1_Pclo	3.7152	3.3111	3.7272	4.4985	3.9222	3.9555	5.3635	4.3921	3.0461	3.5258	0.9453	-0.0811	0.6283	0.2019
Pclo	_RHS[Phospho (STY)]WHDEDDETFDESPELK_4	Q9QYX7_S1563_M1_Pclo	4.1591	4.4677	3.6957	3.4681	3.7479	3.8536	4.3561	3.6981	4.3426	5.0573	0.9170	-0.1251	0.2688	0.5706
Pclo	_SPSTIS[Phospho (STY)]LK_2	Q9QYX7_S131_M1_Pclo	3.5390	3.7800	4.5765	5.2973	4.2418	4.5286	3.3021	3.7647	3.4619	3.3496	1.1645	0.2197	0.1535	0.8139
Pclo	_TSVAQTHLEDAGAAIAAEAAVQQLR_3	#N/A	4.2100	4.6099	2.8411	3.3742	2.9161	3.6914	4.1320	4.4357	4.1328	4.3359	0.8660	-0.2075	0.1770	0.7521
Pclo	_TTLYFDEEPELEM[Oxidation (M)]ESLTDS[Phospho (STY)]PEDR_3	#N/A	3.4340	4.5688	3.9703	4.2554	4.2726	2.9958	3.2685	3.1344	3.3276	3.6403	1.2526	0.3249	0.0056	2.2552
Pclo	_SPS[Phospho (STY)]TIS[Phospho (STY)]LKESK_2	Q9QYX7_S128_M2_Pclo	4.0827	3.2364	3.6193	3.5015	4.2896	4.3230	4.2593	4.3084	4.1795	3.8933	0.8934	-0.1626	0.0644	1.1909
Pclo	_GGSLGC[Carbamidomethyl (C)]QTETDPDTQS[Phospho (STY)]PPYMGATSPPK_3	Q9QYX7_S3506_M1_Pclo	3.5968	3.7222	3.1334	4.8840	3.8038	3.6935	3.2443	3.8225	3.1645	3.4074	1.1043	0.1432	0.2842	0.5463
Pclo	_KSVDTSVQ[T]Phospho (STY)]DDEDQDEWDM[Oxidation (M)]PSR_3	#N/A	4.0241	3.4015	3.6373	4.0112	3.9396	4.1637	3.0488	4.3023	3.6612	3.3074	1.0287	0.0408	0.7045	0.1521
Pclo	_LPS[Phospho (STY)]PT[Phospho (STY)]SPLSPHSNK_2	Q9QYX7_S2489_M2_Pclo	4.1705	3.8323	7.8576	3.5189	3.5083	3.7323	4.0328	3.8709	4.0919	4.3769	1.1384	0.1870	0.5244	0.2804
Pclo	_LPSPTSPLSPHSNKS[Phospho (STY)]S[Phospho (STY)]PR_3	Q9QYX7_S2501_M2_Pclo	3.3068	4.0123	4.3443	4.2774	3.5138	3.0938	3.5343	3.5325	3.4545	5.8147	1.0013	0.0018	0.9928	0.0031
Pclo	_TPPSNLS[Phospho (STY)]PIEDAS[Phospho (STY)]PTEELRQAAEM[Oxidation (M)]EELHR_4	#N/A	3.3556	3.9635	4.3930	4.2286	3.5625	3.5959	3.4856	3.5813	3.4058	3.1662	1.1316	0.1784	0.0634	1.1979
Pclo	_KQIEM[Oxidation (M)]SADEDAS[Phospho (STY)]GSEDEEFIR_3	Q9QYX7_S1505_M1_Pclo	3.9927	4.0101	4.5290	3.6967	3.3304	3.1537	4.2106	3.6931	3.8480	4.1990	1.0238	0.0339	0.7515	0.1241
Pclo	_SSSEGHLRS[Phospho (STY)]HGPS[Phospho (STY)]R_3	Q9QYX7_S4820_M2_Pclo	3.9682	3.3509	3.5048	3.6160	4.1751	3.9332	4.3738	4.1939	3.8910	3.7788	0.9229	-0.1158	0.1346	0.8710
Gab1	_SYS[Phospho (STY)]HDVLPK_2	Q9QYY0_S266_M1_Gab1	6.1525	4.5129	4.0262	4.1994	6.1777	3.6564	5.4093	3.1903	5.2810	3.2267	1.2073	0.2718	0.2451	0.6106
Gab1	_SSS[Phospho (STY)]LEGFHSQYK_2	Q9QYY0_S420_M1_Gab1	7.4876	7.6022	3.2819	3.4429	3.5842	7.2753	4.1815	7.2096	4.1017	7.8852	0.8286	-0.2713	0.4421	0.3545
Gab1	_SVLTAGGVSGEELDENYVPM[Oxidation (M)]NPNS[Phospho (STY)]PPR_3	#N/A	3.4680	4.2463	6.7730	6.1069	5.7897	3.3898	6.4335	7.2482	3.3568	6.9963	0.9620	-0.0558	0.8501	0.0705
Spast	_SVS[Phospho (STY)]PQTLEAYIR_2	Q9QYY8_S595_M1_Spast	8.5248	3.1560	8.3525	4.3434	8.1299	8.5242	3.2811	3.0464	3.2013	8.4847	1.2249	0.2927	0.5106	0.2919
Spast	_SSGTAPAPAS[Phospho (STY)]PS[Phospho (STY)]PEPGPGGEAESVR_3	Q9QYY8_S101_M2_Spast	3.1895	3.3124	3.7258	5.1333	4.0281	3.9568	3.1246	4.3907	3.0448	3.5272	1.0745	0.1037	0.5495	0.2600
Tollip	_GPVYIGELPQDFLR_2	#N/A	6.7362	6.4115	6.5694	6.3126	6.4864	6.1852	5.9483	6.4621	6.2910	6.6183	1.0321	0.0456	0.1744	0.7585
Tollip	_LSITVVQAK_2	#N/A	5.2080	5.5186	4.5717	5.4831	5.2089	5.3053	4.7297	4.4188	5.2025	4.5331	1.0744	0.1036	0.1810	0.7424
Tollip	_QGQVEDEWYSLSGR_2	#N/A	6.3146	6.1840	3.9932	4.2324	3.6561	3.6894	6.0170	3.1573	6.1464	4.4786	1.0380	0.0537	0.8350	0.0783
Nagk	_[Acetyl (Protein N-term)]AALYGGVEGGGTR_2	#N/A	4.2326	3.2120	3.6436	3.4772	3.6763	3.7944	4.7192	4.3327	5.3824	4.4389	0.8047	-0.3134	0.0211	1.6763
Nagk	_LLIEELR_2	#N/A	3.6281	4.3747	2.9679	4.0612	2.9659	3.1748	4.1558	3.3285	4.9218	3.0885	0.9640	-0.0529	0.7742	0.1111
Nagk	_SLGLSLS[Phospho (STY)]GGEQEDAVR_2	Q9QZD8_S76_M1_Nagk	4.5072	3.4956	3.5427	3.7518	3.8449	4.0690	3.6962	4.0581	3.7552	3.2127	1.0187	0.0267	0.7769	0.1096
Nfu1	_IRPTVQEDGGDVIYR_3	#N/A	4.4972	4.8300	4.0338	4.5879	3.2033	3.4042	3.8448	3.2220	4.4200	4.1849	1.1088	0.1490	0.2892	0.5388
Nfu1	_GFEDGIVR_2	#N/A	3.9810	4.4614	3.8952	3.2256	3.3188	3.5429	4.2223	3.0834	4.2814	4.1874	0.9775	-0.0329	0.7976	0.0982
Vps29	_IQHILC[Carbamidomethyl (C)]TGNLC[Carbamidomethyl (C)]TK_3	#N/A	5.5856	6.1164	5.9208	5.8101	5.3194	6.1263	5.7185	5.8452	6.1504	6.0874	0.9607	-0.0578	0.1859	0.7308
Vps29	_VVTVGQR_2	#N/A	5.9675	4.7250	5.7791	5.5912	5.6638	5.2544	5.6671	5.8429	5.2505	5.1848	1.0194	0.0277	0.6869	0.1631
Vps29	_TLAGDVHIVR_2	#N/A	6.2920	6.8194	6.3583	6.2739	6.3607	6.5352	6.6028	6.4180	6.5584	6.4551	0.9857	-0.0208	0.4085	0.3888
Vps29	_FEAFEHENK_2	#N/A	5.7911	5.5436	6.3926	3.4242	4.7557	4.5743	5.0695	5.1747	4.9996	5.5799	1.0200	0.0286	0.8542	0.0684
Rgs20	_ARAS[Phospho (STY)]PSASPADPGLPEGSER_3	Q9QZB1_S13_M1_Rgs20	6.2746	6.1520	3.5317	3.9267	3.8064	6.0459	3.6257	4.3946	6.2269	4.3100	0.9629	-0.0545	0.8244	0.0839
Rgs20	_NQEDQRPQRAS[Phospho (STY)]HEIR_3	Q9QZB1_S86_M1_Rgs20	3.5121	4.1212	4.0484	2.0114	1.7970	3.0739	1.2609	1.0955	1.1196	1.5536	1.9115	0.9347	0.0452	1.3447
Actr10	_RAFS[Phospho (STY)]TEK_2	Q9QZB7_S414_M1_Actr10	7.8136	8.7411	4.1015	4.0532	3.0660	3.2027	4.2408	4.0176	4.2404	7.6187	1.1910	0.2522	0.5332	0.2731
Actr10	_DSVVEILFEQDNEEK_2	#N/A	6.2427	5.1850	6.5107	5.3186	4.2491	5.8030	4.3866	5.6495	6.4908	5.5612	0.9862	-0.0201	0.8877	0.0517
Plxnc1	_KQS[Phospho (STY)]QQLELLESELRK_3	Q9QZCZ_S984_M1_Plxnc1	5.9380	6.5027	5.6340	3.5808	4.1998	5.9394	6.2101	5.8568	3.9638	5.3781	0.9454	-0.0810	0.6721	0.1725
Ercc4	_TSS[Phospho (STY)]PEVQETKK_2	Q9QZD4_S363_M1_Ercc4	7.2254	7.0877	6.3540	3.7936	6.2653	6.3322	6.6905	6.5357	6.5597	6.7938	0.9336	-0.0991	0.5028	0.2986
Chml	_S[Phospho (STY)]SPLEASATPADSLDSASLPK_2	Q9QZD5_S122_M1_Chml	3.2142	3.2878	3.7505	4.4752	4.0527	3.9322	3.4883	4.4154	3.0695	3.4205	1.0248	0.0353	0.7909	0.1019
Chml	_LVVQDS[Phospho (STY)]IEQPKR_2	#N/A	6.5422	6.5581	6.5215	6.9968	5.3473	5.8206	5.9870	5.7908	5.2634	6.5457	1.0870	0.1203	0.1755	0.7557
Serinc1	_LTLTS[Phospho (STY)]DESTLIEDGNGR_2	Q9QZ8_S348_M1_Serinc1	3.7714	3.6620	3.8894	4.1186	3.7811	4.0024	3.8980	3.8462	3.8562	3.4237	1.0103	0.0148	0.7636	0.1171
Serinc1	_SDGS[Phospho (STY)]LDDGDGIHR_2	Q9QZ8_S364_M1_Serinc1	10.8415	10.4249	10.6087	10.4777	10.1549	10.1754	10.5078	10.7646	10.5534	10.1448	1.0069	0.0100	0.6694	0.1743
Dkkl1	_GGARDS[Phospho (STY)]LEDGVHIPQHAK_4	Q9QZL9_S200_M1_Dkkl1	4.3199	4.5000	3.8565	3.2643	3.0260	3.5815	4.1837	3.0448	4.2427	2.4861	1.0814	0.1129	0.5364	0.2705
Ubqln2	_GPAAAPGAAS[Phospho (STY)]PPAEPK_2	Q9QZM0_S25_M1_Ubqln2	13.1076	13.3102	13.2181	13.3405	13.0802	13.0949	12.8216	13.4692	13.0860	13.2967	1.0044	0.0063	0.6465	0.1894
Ubqln2	_EKEEFAVPENSTVQQFK_3	#N/A	6.6087	6.4542	7.4088	7.2875	6.8794	6.6666	6.4527	6.4283	6.8201	7.1709	1.0328	0.0466	0.3675	0.4347
Ubqln2	_SQTDQLVLIFAGK_2	#N/A	4.3211	4.8275	5.7147	4.9452	5.2902	5.2458	5.0637	4.2359	4.8958	4.7570	1.0372	0.0527	0.5511	0.2588
Ubqln2	_NQDLALSNLESIPGGYNALR_2	#N/A	5.6251	5.8991	5.4003	5.6092	5.8697	5.4052	4.9172	6.1688	5.4023	5.8595	1.0234	0.0334	0.5930	0.2269
Ubqln2	_NPEISHLLNNPDIM[Oxidation (M)]R_3	#N/A	3.8105	3.9787	4.1074	4.6865	4.1932	3.8769	4.5547	5.3351	3.8189	3.8936	0.9673	-0.0480	0.6793	0.1679
Afdn	_YVLSSQHRPDIS[Phospho (STY)]PTER_3	Q9QZQ1_S655_M1_Afdn	9.8461	3.8371	9.1021	9.4929	3.6890	9.5379	9.6709	9.8413	9.3639	3.2926	0.8624	-0.2136	0.5606	0.2513
Afdn	_S[Phospho (STY)]QEELREEK_2	#N/A	9.3478	8.9270	9.0890	9.1784	8.5144	8.5893	8.7920	8.3272	8.5343	9.0830	1.0400	0.0565	0.1074	0.9691
Afdn	_S[Phospho (STY)]QDADLPGSSGAPENLTPK_2	Q9QZQ1_S1770_M1_Afdn	8.3951	9.1179	8.8872	8.7313	6.0427	8.0092	8.2196	5.9429	7.3595	8.9310	1.0705	0.0983	0.4924	0.3077
Afdn	_TSS[Phospho (STY)]VVTLEVAK_2	Q9QZQ1_S1083_M1_Afdn	8.3697	8.5565	8.5005	8.4397	7.9876	8.3929	4.1134	4.4543	8.3983	8.3609	1.2412	0.3118	0.1462	0.8351
Afdn	_TQVLS[Phospho (STY)]PDSLFTAK_2	Q9QZQ1_S1719_M1_Afdn	4.3342	8.1709	7.6732	7.6818	6.9667	7.5102	7.8974	4.2311	7.2781	7.4404	1.0137	0.0196	0.9242	0.0342
Afdn	_SSPNVANQPPS[Phospho (STY)]PGGKGPYTSGTAAK_3	#N/A	4.4082	4.0041	4.5350	7.9138	6.4603	3.1476	8.3992	6.3077	3.8540	4.2188	1.0538	0.0756	0.8243	0.0839

Afdn	_ADHRS[Phospho (STY)]SPNVANQPPS[Phospho (STY)]PGGK_3	#N/A	4.1725	5.4560	3.7167	6.0027	4.8367	5.2517	5.1192	3.7845	4.4727	4.9551	1.0255	0.0363	0.8136	0.0896
Afdn	_SSPNVANQPPS[Phospho (STY)]PGGK_2	#N/A	10.9393	10.4575	11.1462	10.7523	9.3564	9.3542	10.3001	10.7222	10.4046	10.3251	1.0302	0.0430	0.4503	0.3465
Afdn	_VTRS[Phospho (STY)]QEELREEK_3	#N/A	4.2772	6.4647	3.8138	5.0968	2.9833	3.0166	6.0341	4.5029	3.9850	4.0878	1.0467	0.0658	0.7999	0.0970
Afdn	_LPYLVELS[Phospho (STY)]PGR_2	Q9QZQ1_S391_M1_Afdn	4.0971	5.5033	5.6519	3.5923	3.4348	4.9990	4.8375	3.7974	3.9523	4.1205	1.0264	0.0376	0.8344	0.0786
Afdn	_TIS[Phospho (STY)]NPEVVMK_2	Q9QZQ1_S216_M1_Afdn	3.7045	3.3003	3.2411	7.3511	3.9114	3.9448	5.8489	4.4028	3.0569	3.5151	1.0356	0.0505	0.8747	0.0581
Afdn	_EYFTFPASKS[Phospho (STY)]QDR_2	#N/A	7.3601	7.6294	4.1446	6.8666	5.8675	6.1198	6.8861	3.6028	3.7577	7.2659	1.1533	0.2058	0.4223	0.3743
Macroh2a1	_EFVEAVLELR_2	#N/A	3.2386	5.1262	3.7749	5.4505	4.4787	4.4592	4.2778	4.1835	5.1538	3.4781	1.0240	0.0342	0.8386	0.0764
Macroh2a1	_AASADSTTEGT[Phospho (STY)]PTDGFTVLSTK_2	Q9QZQ8_T178_M1_Macroh2a1	4.3445	4.8834	4.6356	5.0486	3.1481	4.8172	5.0663	3.4940	4.6901	4.2732	0.9874	-0.0182	0.9007	0.0454
Hipk2	_AVC[Carbamidomethyl (C)]STY[Phospho (STY)]LQSR_2	Q9QZR5_Y361_M1_Hipk2	7.5666	7.6790	7.8456	7.5198	7.3930	7.5934	7.3844	7.8486	7.6275	7.8873	0.9912	-0.0127	0.5879	0.2307
Hipk2	_NVSTC[Carbamidomethyl (C)]EVTSSQAISS[Phospho (STY)]PQR_2	Q9QZR5_S827_M1_Hipk2	3.2523	4.0668	4.2897	4.3320	3.4592	3.4925	3.5889	3.4779	3.5091	4.5637	1.0412	0.0583	0.6283	0.2018
Rnf4	_LRQDHADSC[Carbamidomethyl (C)]VVS[Phospho (STY)]S[Phospho (STY)]DDEELSR_3	Q9QZS2_S98_M2_Rnf4	4.0208	3.9820	4.5571	3.6685	3.3586	3.1255	3.9559	3.7212	3.8761	4.1967	1.0377	0.0534	0.6107	0.2142
Numb	_TNPS[Phospho (STY)]PTNPFSSDLQK_2	Q9QZS3_S636_M1_Numb	10.0354	9.7289	9.8260	9.9785	9.0862	8.5470	8.9125	8.9052	8.7118	10.2203	1.0741	0.1032	0.0860	1.0654
Numb	_RTPS[Phospho (STY)]EADR_2	Q9QZS3_S440_M1_Numb	3.2963	4.0228	4.3337	4.2879	3.5032	3.7620	3.5449	3.5220	3.2191	3.1069	1.1334	0.1807	0.0933	1.0301
Sh2d3c	_TASPAS[Phospho (STY)]PSGSK_2	Q9QZS8_S341_M1_Sh2d3c	3.3339	7.5256	4.3713	6.9464	3.5408	3.5742	6.8852	3.2726	3.4275	3.1445	1.2666	0.3410	0.3651	0.4376
Sh2d3c	_VHAPSATPSTSAQPAS[Phospho (STY)]PVAR_3	Q9QZS8_S435_M1_Sh2d3c	3.4700	6.3965	4.0063	4.2155	4.3086	3.0318	6.2830	6.0619	3.2916	3.6763	1.0023	0.0034	0.9907	0.0041
Sh2d3c	_S[Phospho (STY)]ITMTDGLTTDK_2	Q9QZS8_S354_M1_Sh2d3c	3.9262	4.4065	3.9500	5.2556	3.2639	3.4880	4.2772	3.1383	4.3362	4.1325	1.0738	0.1027	0.5011	0.3001
Atp11c	_RAS[Phospho (STY)]DSLSAR_2	Q9QZW0_S1105_M1_Atp11c	3.5800	3.7391	3.1165	4.0043	3.7869	4.3215	2.9737	3.8056	3.5028	3.4651	1.0088	0.0126	0.9086	0.0416
Srr	_GLIPDT[Phospho (STY)]PEEKPK_2	Q9QZX7_T71_M1_Srr	9.2546	9.8406	9.6196	9.9421	7.5111	9.5006	9.1722	8.6938	9.3118	9.8947	0.9913	-0.0126	0.8723	0.0593
Srr	_DLVDDVFTVTEDEIK_2	#N/A	7.5241	7.2853	7.5991	7.6313	7.2199	7.0195	6.7336	7.1625	7.7732	7.4937	1.0298	0.0423	0.3129	0.5046
Srr	_VYAAEPSNADDC[Carbamidomethyl (C)]YQSK_2	#N/A	6.4417	6.6597	6.5638	6.4896	6.0397	6.1659	6.4405	6.3338	6.6125	6.4019	1.0075	0.0108	0.7192	0.1432
Srr	_LAIQAYGASIVYC[Carbamidomethyl (C)]DPSDESR_2	#N/A	4.3831	4.4368	3.9197	3.2011	3.0892	3.5183	3.9589	3.1079	3.8791	4.1937	1.0199	0.0285	0.8334	0.0791
Zranb2	_S[Phospho (STY)]RPSS[Phospho (STY)]PAVR_2	#N/A	8.9189	10.3043	10.3185	10.1543	9.2793	10.1846	8.8051	10.3831	10.1175	8.5884	1.0186	0.0267	0.7174	0.1442
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNK_2	#N/A	6.9860	6.5268	6.8480	6.4621	3.3966	6.6151	6.0779	6.1694	5.8155	6.1808	0.9793	-0.0302	0.8558	0.0676
Zranb2	_EES[Phospho (STY)]DGEYDEFGR_2	#N/A	3.1540	8.1734	9.3048	9.4072	3.3609	9.2202	8.1787	3.4525	9.0002	9.3766	0.8514	-0.2320	0.5360	0.2709
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNKKK_2	#N/A	5.2622	4.8443	4.3046	4.2506	4.2548	4.9475	5.3742	4.1971	4.0673	5.3239	0.9584	-0.0612	0.5781	0.2380
Zranb2	_S[Phospho (STY)]RPSS[Phospho (STY)]PAVRK_2	#N/A	3.3908	4.1528	4.2966	4.1516	5.6811	6.1438	3.4494	3.4723	5.3681	6.5118	0.8688	-0.2029	0.4081	0.3893
Zranb2	_ENVEYIEREES[Phospho (STY)]DGEYDEFGR_3	#N/A	3.4429	5.3444	3.9792	4.2465	4.2814	3.7035	4.1497	3.1432	3.2981	3.2738	1.2121	0.2775	0.0728	1.1378
Zranb2	_SRS[Phospho (STY)]RPSS[Phospho (STY)]PAVR_2	#N/A	6.5012	4.3552	3.2601	3.7440	3.8149	4.1862	4.2645	6.1335	3.6647	3.6270	0.9908	-0.0133	0.9576	0.0188
Zranb2	_ENVEYIEREES[Phospho (STY)]DGEYDEFGRK_3	#N/A	4.5504	8.9416	7.9532	7.3276	3.2565	8.3285	8.1720	3.2753	7.8515	4.3610	1.0013	0.0018	0.9958	0.0018
Zranb2	_YNLDAS[Phospho (STY)]EEEDSNKK_2	#N/A	6.6555	6.4852	6.4901	4.3164	4.2115	5.8241	6.2547	6.9053	6.0974	3.5793	0.9825	-0.0255	0.9028	0.0444
Zranb2	_PS[Phospho (STY)]S[Phospho (STY)]PAVRK_2	#N/A	2.9453	4.1703	4.1863	4.4354	3.3558	3.3891	3.6923	3.3745	3.6125	4.4603	1.0305	0.0433	0.7532	0.1231
Prkab1	_S[Phospho (STY)]QNNFVAILDLPEGEHQYK_3	#N/A	7.5681	7.9144	7.5436	7.3714	6.6481	7.1555	7.6825	7.1462	7.3226	7.4252	1.0085	0.0123	0.7936	0.1004
Pex14	_[Acetyl (Protein N-term)]ASSEQAEQPNQPSS[Phospho (STY)]PPGSENVVPR_3	Q9R0A0_S15_M1_Pex14	3.6615	8.2931	7.7077	7.9161	4.1200	8.0772	7.4157	4.3041	7.4757	7.6332	0.9081	-0.1391	0.6117	0.2135
Zeb2	_AYLQSITPQSYSDS[Phospho (STY)]EER_2	Q9R0G7_S1124_M1_Zeb2	4.0965	4.0695	3.6331	3.5831	3.5542	3.5592	3.5916	3.5729	3.8483	3.9071	0.9338	-0.0988	0.4700	0.3279
Zeb2	_SNT[Phospho (STY)]PS[Phospho (STY)]PLNLSSTSSK_2	Q9R0G7_T782_M2_Zeb2	3.2022	6.7186	3.8327	4.1511	3.7528	6.1726	3.5705	3.6914	3.5599	4.0753	1.0279	0.0397	0.8858	0.0527
Zeb2	_S[Phospho (STY)]DHEEDNMEDGME_2	#N/A	3.8837	4.4809	4.3768	3.9924	3.8271	3.4295	3.6350	3.1443	3.6093	3.9637	1.1563	0.2095	0.0187	1.7283
Zeb2	_VYQYSNSRS[Phospho (STY)]PSLER_3	Q9R0G7_S705_M1_Zeb2	3.1969	3.3051	3.7332	4.4925	4.0354	4.2595	3.5056	4.3981	3.5647	3.4032	0.9808	-0.0280	0.8218	0.0852
Atp2b2	_TSPVEGLPGTAPDLEK_2	#N/A	9.2601	9.0560	8.9723	8.5659	8.2978	8.6892	9.1131	9.0280	8.9234	8.5616	0.9963	-0.0053	0.8763	0.0574
Atp2b2	_EIPDPSSINAK_2	#N/A	8.8864	8.3788	8.1721	8.2252	8.2589	8.1911	8.5521	8.7421	8.4991	8.0606	0.9971	-0.0042	0.8941	0.0486
Atp2b2	_ILSGAGEAR_2	#N/A	7.3504	7.2528	7.3538	6.6566	7.1376	7.1616	7.7781	7.2962	7.0231	6.6829	0.9947	-0.0077	0.8675	0.0617
Atp2b2	_GIIDSTHTEQR_2	#N/A	7.4094	7.1111	7.4797	7.0313	7.1219	6.9889	7.1060	7.3483	7.2434	6.8588	1.0171	0.0245	0.3590	0.4449
Atp2b2	_GASEIVLKK_2	#N/A	5.2404	4.5132	3.5857	4.1967	4.6367	4.7805	4.7157	4.9892	4.7260	5.5570	0.8952	-0.1597	0.1373	0.8622
Atp2b2	_YGDLLPADGLFIQGNDLK_2	#N/A	6.7402	6.4073	3.8368	6.2415	6.1623	5.9349	6.8665	6.8490	6.8773	6.2534	0.8965	-0.1576	0.2564	0.5911
Atp2b2	_NNSAIDS[Phospho (STY)]GINLTTDTSK_2	Q9R0K7_S1170_M1_Atp2b2	6.8494	6.8847	6.3499	6.9365	5.4746	6.0902	6.6856	6.4044	6.2129	6.7867	1.0098	0.0141	0.8426	0.0744
Atp2b2	_AFRSS[Phospho (STY)]LYEGLEKPESR_3	Q9R0K7_S1105_M1_Atp2b2	6.4970	4.0196	4.5195	3.7062	3.1299	5.8448	5.9585	3.6836	6.2705	4.2343	0.8415	-0.2490	0.3189	0.4964
Atp2b2	_AGQVVQIPVAEVVGDIAQJK_2	#N/A	5.5411	5.0288	5.2436	3.8583	5.0061	4.9268	5.4874	5.3643	5.1780	5.0176	0.9501	-0.0739	0.4192	0.3776
Atp2b2	_IDESSLTGESDQVR_2	#N/A	3.0818	7.5135	7.9160	7.7105	7.7830	7.3777	7.7363	7.6646	7.7855	7.2294	0.8998	-0.1524	0.4427	0.3539
Atp2b2	_MPDESFR_2	#N/A	3.8674	4.4847	5.8477	5.7628	3.6035	5.1065	6.3477	3.5677	4.1935	4.0737	1.0119	0.0170	0.9369	0.0283
Atp2b2	_EASDIILTDDNFSSIVK_2	#N/A	7.4155	7.1324	6.9967	6.8780	6.6896	6.7766	6.9349	7.1376	6.7864	6.9800	1.0144	0.0206	0.4961	0.3044
Atp2b2	_NES[Phospho (STY)]SHGGEFGC[Carbamidomethyl (C)]TM[Oxidation (M)]EELR_3	#N/A	4.1869	6.5617	7.1254	6.3273	3.7485	4.8669	3.7957	5.1903	3.7929	4.7919	1.2457	0.3169	0.1736	0.7603
Atp2b2	_T[Phospho (STY)]SIHNFM[Oxidation (M)]AHPEFR_3	#N/A	8.4603	8.7819	4.4333	4.7763	6.5852	6.9090	8.3010	9.2171	6.6816	7.6783	0.8518	-0.2315	0.2895	0.5384
Atp2b2	_QNSS[Phospho (STY)]PPSSLNK_2	#N/A	11.2419	10.8564	11.3528	10.8429	10.6274	10.7991	10.7742	10.8975	10.6712	10.7067	1.0199	0.0285	0.1662	0.7793
Atp2b2	_IDESSLTGESDQVRK_2	#N/A	5.3095	4.6892	4.7437	4.8659	5.0781	4.9546	5.0403	5.6839	5.1609	4.1686	0.9871	-0.0187	0.8171	0.0877
Atp2b2	_TLELLVNAIAINSAYTTK_2	#N/A	4.7373	2.5073	4.3264	4.4398	3.5366	3.4648	4.4132	3.5990	3.2904	1.9878	1.1667	0.2224	0.3492	0.4569
Atp2b2	_VIEPMAC[Carbamidomethyl (C)]DGLR_2	#N/A	3.5452	6.3429	7.1330	6.3380	2.8829	5.5293	6.2001	3.5193	4.4423	3.7515	1.1194	0.1627	0.5884	0.2303
Atp2b2	_IEDSQPHIPLIDDTDLEEDAALKQNSS[Phospho (STY)]PPSSLNK_4	#N/A	9.5153	10.1888	8.5378	3.7767	3.2504	8.6982	8.9896	9.2533	8.8394	9.3223	0.7665	-0.3836	0.1863	0.7298
Atp2b2	_TEC[Carbamidomethyl (C)]GLLGFVLDLR_2	#N/A	4.2148	4.6051	3.7514	3.3694	2.9209	4.0424	4.1272	4.4405	3.9473	4.0254	0.9164	-0.1260	0.2994	0.5238
Atp2b2	_EEIPEEELNEDVEEIDHAER_3	#N/A	4.5570	3.4458	3.5924	3.1324	3.8947	4.0902	3.6464	4.2574	4.4123	3.2625	0.9468	-0.0789	0.5326	0.2736
Atp2b2	_LTQKEEIPEEELNEDVEEIDHAER_4	#N/A	4.0519	4.5998	5.1027	3.6496	3.7901	3.9151	3.5501	3.9788	3.5578	4.1176	1.1085	0.1486	0.1953	0.7092
Atp2b2	_M[Oxidation (M)]TVVQAYVGDVHYK_3	#N/A	3.7685	3.5506	3.3051	3.8157	3.9755	4.0088	3.0726	3.9942	3.4703	3.5791	1.0160	0.0229	0.7896	0.1026
Pcm1	_SNRPVS[Phospho (STY)]ADGNYRPLAK_3	Q9R0L6_S957_M1_Pcm1	7.7744	7.4898	7.0729	7.2387	7.1343	7.4437	7.1486	3.3595	7.0911	7.7896	1.1181	0.1611	0.3728	0.4285
Pcm1	_VTNAIS[Phospho (STY)]PESSPGVGR_2	Q9R0L6_S65_M1_Pcm1	9.0743	8.6188	8.5597	8.4706	8.4172	8.8962	8.5984	8.9170	8.4030	8.9742	0.9852	-0.0215	0.4428	0.3538
Pcm1	_ILEGDHGS[Phospho (STY)]PAGEIDDEKDKDKDETETVK_4	Q9R0L6_S1729_M1_Pcm1	3.9962	3.3229	3.5327	3.5881	4.2031	4.2364	4.3458	4.2218	4.2660	3.8068	0.8930	-0.1633	0.0438	1.3585
Pcm1	_RS[Phospho (STY)]S[Phospho (STY)]LVDEAPEDEEFEQK_2	Q9R0L6_S644_M2_Pcm1	3.9633	5.1882	5.3507	3.8407	3.3212	5.7289	5.0321	3.3399	4.8797	4.0174	0.9420	-0.0862	0.6556	0.1834
Pcm1	_HIS[Phospho (STY)]ESDER_2	Q9R0L6_S1432_M1_Pcm1	4.1519	3.1672	3.6885	3.4323	2.8580	3.7495	4.0156	4.3776	4.0747	4.3941	0.8392	-0.2529	0.0303	1.5193
Pcm1	_NVRS[Phospho (STY)]DVS[Phospho (STY)]DQEEDEESER_2	Q9R0L6_S1766_M2_Pcm1	4.3598	3.6430	3.3953	3.3296	3.6975	2.4126	2.0350	4.0602	4.0766	4.5661	1.0743	0.1034	0.6473	0.1889
Pcm1	_KAS[Phospho (STY)]AQASLASK_2	Q9R0L6_S1280_M1_Pcm1	4.2879	3.7149	3.3234	3.4014	3.6257	3.8497	3.9154	4.2774	3.9745	4.4943	0.8948	-0.1604	0.0733	1.1349
Celsr2	_STLTSSYNC[Carbamidomethyl (C)]PS[Phospho (STY)]PYADGR_2	Q9R0M0_S2648_M1_Celsr2	4.0558	3.2633	3.5924	3.5284	4.2628	4.6243	5.1731	4.2815	3.9786	4.4901	0.8295	-0.2697	0.0214	1.6690
Syt11	_DYGEELRS[Phospho (STY)]PM[Oxidation (M)]TSLT[Phospho (STY)]PGESK_3	Q9R0N3_T139_M2_Syt11	4.0435	4.3290	3.8766	3.7241	3.5755	3.8365	4.0954	3.9526	5.8203	3.9544	0.9026	-0.1479	0.3181	0.4974
Syt7	_NSLETVGT[Phospho (STY)]PDSGR_2	#N/A	9.7964	9.6876	9.7111	9.5358	9.1862	9.6134	9.3037	9.6070	9.3115	9.3708	1.0151	0.0216	0.3009	0.5216
Syt7	_NSLETVGT[Phospho (STY)]PDS[Phospho (STY)]GRGRGEK_3	#N/A	4.4631	5.5723	4.8288	5.3199	5.1481	5.8464	5.7231	4.3222	5.7617	5.7236	0.9253	-0.1120	0.2735	0.5630
Syt7	_YKNSLETVGT[Phospho (STY)]PDS[Phospho (STY)]GRGR_3	#N/A	6.5609	6.6140	5.9793	6.1841	5.9457	6.7153	6.6662	6.3613	6.4231	6.9231	0.9454	-0.0809	0.0721	1.1418
Syt7	_YKNSLETVGT[Phospho (STY)]PDSGR_2	#N/A	6.8037	6.2974	5.9384	6.8859	5.6172	5.6467	6.9051	6.4876	6.0833	4.9857	1.0476	0.0671	0.5068	0.2951
Syt7	_VLYLQVLDYDR_2	#N/A	4.6946	3.3723	3.6660	5.0859	3.9833	4.1502	3.0648	4.3309	4.5070	3.5870	1.0592	0.0829	0.5909	0.2285
Syt7	_NSLETVGT[Phospho (STY)]PDS[Phospho (STY)]GRGR_2	#N/A	8.8450	8.8026	8.8283	8.4977	8.1335	8.5260	8.3167	8.9014	8.5197	8.6224	1.0052	0.0074	0.7984	0.0978
Syt6	_S[Phospho (STY)]VDGDDAKSEAAK_2	#N/A	7.2002	6.9835	6.5791	6.7559	5.8726	6.5254	6.7758	6.5228	6.5358	6.6953	1.0102	0.0146	0.7802	0.1078
Syt6	_EASSPSSANPASETLQS[Phospho (STY)]PSSR_2	Q9R0N8_S108_M1_Syt6	3.7635	6.2640	6.6622	3.8208	6.1372	5.7439	5.9004	3.9892	5.9536	3.2816	1.0715	0.0997	0.6848	0.1645
Syt6	_QKS[Phospho (STY)]VDGDDAKSEAAK_2	#N/A	4.7793	4.4369	4.8851	4.8494	4.7071	4.3617	3.6266	4.7173	4.1477	4.7651	1.0943	0.1301	0.1049	0.9792
Syt6	_QKS[Phospho (STY)]VDGDDAK_2	#N/A	3.9161	3.4030	3.4527	3.6681	4.1230	3.9853	3.7798	4.1418	3.8389	5.5885	0.8701	-0.2008	0.1654	0.7814
Esd	_AFSGYLGPDESK_2	#N/A	7.3997	7.0931	7.5492	7.2022	6.8604	7.4125	7.3180	7.7134	6.9778	7.1629	0.9869	-0.0191	0.5919	0.2278
Esd	_M[Oxidation (M)]YSIVTEELPQLINANFPVDPQR_3	#N/A	4.1971	4.4518	4.0834	4.6107	3.5987	4.7650	4.3815	4.7422	4.0946	5.7140	0.8837	-0.1784	0.1275	0.8946
Esd	_AYDATC[Carbamidomethyl (C)]LVK_2	#N/A	4.0181	3.3009	3.5547	3.5661	4.2251	4.2584	5.3103	4.0892	4.8397	5.6918	0.7716	-0.3740	0.0131	1.8844
Smap	_SAS[Phospho (STY)]PDDDLGSSNWEAADLGNEERK_3	#N/A	3.2280	3.2739	3.7643	4.4613	4.0666	3.9183	3.1631	4.4293	3.0833	3.4886	1.0394	0.0557	0.6897	0.1613
Smap	_SAS[Phospho (STY)]PDDDLGSSNWEAADLGNEER_3	#N/A	3.2459	4.3426	4.1965	4.0292	3.4529	3.4862	3.5952	3.3605	3.5154	4.5574	1.0406	0.0575	0.6348	0.1973
Dstn	_[Acetyl (Protein N-term)]AS[Phospho (STY)]GVQVADEVC[Carbamidomethyl (C)]R_2	Q9R0P5_S3_M1_Dstn	12.8300	13.1189	12.8459	13.1942	12.6098	12.5015	12.4496	12.5645	12.7424	13.4452	1.0141	0.0201	0.4215	0.3752
Dstn	_YALYDASFETK_2	#N/A	7.5283	7.6177	8.1675	8.0485	7.6565	7.6211	7.6802	7.6279	7.8711	7.6668	1.0143	0.0205	0.4387	0.3579
Dstn	_HEYQANGPEDLNR_2	#N/A	6.2089	6.7892	6.5384	6.5362	3.0886	6.7459	6.3670	6.2057	5.8670	7.0495	0.9046	-0.1446	0.4194	0.3773
Dstn	_EILVGDVGATITDPFK_2	#N/A	5.8119	4.9435	5.8073	3.9893	5.5822	5.4708	4.4421	3.3731	5.6195	5.2581	1.0816	0.1131	0.4890	0.3107
Dstn	_HFVGM[Oxidation (M)]LPEKDC[Carbamidomethyl (C)]R_3	#N/A	5.3087	5.2710	5.2481	3.8525	6.8529	6.3017	5.9812	3.9574	6.0809	6.6573	0.9156	-0.1272	0.4868	0.3126
Dstn	_C[Carbamidomethyl (C)]IVVEEGKEILVGDVGATITDPFK_3	#N/A	4.2535	1.8418	3.7901	3.3308	2.9596	3.6480	4.1172	4.4792	2.2124	4.2925	0.8627	-0.2130	0.4000	0.3979
Uchl1	_M[Oxidation (M)]PFPVNHGASSEDSLLQDAAK_3	#N/A	9.2196	9.2968	9.0786	9.2910	9.3898	9.1089	9.0458	9.4283	9.0063	9.3829	1.0066	0.0095	0.5684	0.2453
Uchl1	_LGVAGQWR_2	#N/A	9.7598	9.9802	9.6225	9.8435	9.7216	9.6535	10.0053	10.0734	9.4579	9.6803	1.0012	0.0017	0.9322	0.0305
Uchl1	_QFLSETEK_2	#N/A	9.3646	9.3802	9.9006	9.4094	9.5365	9.4063	9.5470	9.3974	9.5901	9.3929	1.0054	0.0078	0.6482	0.1883

Uchl1	_NEAIQAAHDSVAQEGQC[Carbamidomethyl (C)]R_.3	#N/A	7.6910	7.9702	8.5856	8.1039	7.8735	8.0344	8.1098	7.8589	7.9961	8.1388	1.0021	0.0031	0.9163	0.0380
Uchl1	_FSAVALC[Carbamidomethyl (C)]K_.2	#N/A	7.0532	7.1816	7.8417	7.8842	7.8414	7.5593	7.4593	7.3855	7.6012	7.7695	1.0007	0.0010	0.9781	0.0096
Uchl1	_QFLSETEKLS[Phospho (STY)]PEDR_.2	#N/A	7.1210	7.8260	7.7316	7.6418	6.8105	7.4768	7.2600	7.2670	7.5759	7.5816	0.9992	-0.0012	0.9776	0.0098
Uchl1	_QTIGNSC[Carbamidomethyl (C)]GTIGLIHAVANNQDKLEFEDGSVLK_.4	#N/A	4.6283	5.1380	5.2122	4.9477	4.8884	4.7013	3.9001	4.6131	4.8849	4.7031	1.0882	0.1220	0.0782	1.1067
Uchl1	_C[Carbamidomethyl (C)]FEKNEAIQAAHDSVAQEGQC[Carbamidomethyl (C)]R_.4	#N/A	5.9177	6.3269	6.3036	6.5585	6.0019	6.0750	6.3509	6.0102	6.4706	6.3670	0.9947	-0.0076	0.8280	0.0820
Uchl1	_QIEELKGQEVSPK_.2	#N/A	7.1396	7.2007	7.7700	7.4773	7.2761	7.2832	7.1451	7.3829	7.2983	7.1854	1.0157	0.0224	0.3786	0.4218
Arpc1a	_TLESSIQGLR_.2	#N/A	8.1646	8.4859	8.4057	8.5034	8.4511	8.1307	8.5116	8.4604	8.0242	8.0406	1.0205	0.0293	0.2034	0.6916
Arpc1a	_WSPLENK_.2	#N/A	5.9624	5.9018	5.3033	5.9594	5.9638	5.8321	5.6965	5.5992	5.6655	5.7791	1.0181	0.0259	0.4668	0.3309
Arpc1a	_[Acetyl (Protein N-term)]SLHQFLLEPITC[Carbamidomethyl (C)]HAWNR_.3	#N/A	3.9058	5.5398	5.4252	5.2625	5.5869	5.5993	5.5349	5.2635	3.9113	4.9140	1.0197	0.0282	0.8270	0.0825
Arpc1a	_FC[Carbamidomethyl (C)]TTGIDGAM[Oxidation (M)]TIWDFR_.2	#N/A	5.8405	5.9101	3.6804	5.0778	5.4949	5.4325	6.0228	5.6765	5.3490	6.0500	0.9114	-0.1338	0.2766	0.5582
Arpc1a	_NAYVWSQK_.2	#N/A	4.9915	5.5593	5.1832	4.8496	5.4532	5.5970	5.3303	5.3388	5.0958	4.4264	1.0096	0.0138	0.8413	0.0750
Arpc1a	_IVTC[Carbamidomethyl (C)]GADR_.2	#N/A	4.3510	5.8337	4.5922	5.3725	5.2378	5.6715	5.9044	3.7563	6.1211	4.1616	0.9911	-0.0129	0.9366	0.0285
Arpc1a	_EVDEKPASTPWGSK_.2	#N/A	5.8808	6.2736	5.7122	5.7414	5.9750	6.0329	5.6235	6.2940	6.3172	6.0597	0.9755	-0.0358	0.3815	0.4186
Arpc1a	_SVQVSTLR_.2	#N/A	3.4622	4.0545	3.8927	3.9101	3.9983	3.9825	3.9073	3.0567	3.9904	4.1751	1.0108	0.0155	0.8579	0.0666
Arpc1a	_NM[Oxidation (M)]S[Phospho (STY)]AMER_.2	#N/A	3.8203	4.5379	5.0797	4.6707	3.1580	4.4980	4.5756	3.2738	3.9648	4.0266	1.0456	0.0643	0.6651	0.1771
Arpc1a	_LAWVSHDSTVSVADASK_.2	#N/A	3.9314	4.0799	3.9549	4.1773	2.7178	3.2496	4.1948	3.5414	4.1960	4.1033	0.9780	-0.0321	0.8042	0.0946
Arpc1a	_EHNGHITGIDVAPK_.3	#N/A	3.6618	3.6573	3.1984	3.9224	3.8687	3.9021	2.5843	3.8875	3.0996	3.6553	1.0689	0.0961	0.4328	0.3637
Arpc1a	_LISVC[Carbamidomethyl (C)]YFESENDWWVSK_.2	#N/A	3.0942	4.1909	4.3482	3.8775	3.3011	3.3345	3.7470	3.5123	3.6672	4.4056	1.0078	0.0112	0.9265	0.0332
Ptges3	_HLNEIDLFHC[Carbamidomethyl (C)]IDPNDSK_.3	#N/A	7.5540	7.9047	8.1981	7.7955	7.5924	7.4182	7.5390	7.8426	7.5559	7.9745	1.0186	0.0266	0.3873	0.4119
Ptges3	_DWEDDSDEDM[Oxidation (M)]SNFDR_.2	#N/A	8.8950	12.2641	13.1109	12.0686	4.9066	12.7581	12.4179	4.0388	12.2679	12.5411	0.9486	-0.0762	0.8130	0.0899
Ptges3	_SILC[Carbamidomethyl (C)]C[Carbamidomethyl (C)]LR_.2	#N/A	4.5204	6.9551	7.3467	4.4410	7.0334	4.0822	7.4422	4.0449	6.7769	7.4135	1.0180	0.0258	0.9183	0.0370
Ptges3	_LTFSC[Carbamidomethyl (C)]LGGSDNFK_.2	#N/A	5.8062	6.0219	6.0185	5.4936	5.4520	6.1193	5.6548	5.9936	5.6312	5.3556	1.0013	0.0019	0.9683	0.0140
Ptges3	_KGESGQSWPR_.2	#N/A	4.9107	4.6441	4.9065	3.5103	4.9781	5.0362	5.3352	5.6059	5.0562	4.9272	0.8840	-0.1778	0.0815	1.0890
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]FDYNYRR_.3	#N/A	8.2215	8.6864	8.2114	8.6761	7.9838	8.3489	8.4806	8.3061	8.4556	8.4495	0.9938	-0.0090	0.7251	0.1396
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]FDYNYR_.2	#N/A	10.1507	10.0806	9.8612	9.6539	3.8090	9.9874	9.8574	8.7032	9.5394	10.1161	0.9036	-0.1463	0.4798	0.3189
Srsf10	_S[Phospho (STY)]FDYNYR_.2	#N/A	3.4076	5.7093	6.3244	6.5240	3.6145	6.2216	6.3960	3.6332	6.1846	6.8180	0.8744	-0.1936	0.4262	0.3704
Srsf10	_SRS[Phospho (STY)]WT[Phospho (STY)]SPK_.2	Q9R0U0_S253_M2_Srsf10	3.9068	3.4388	3.4434	3.7039	4.1137	4.1471	3.8021	4.1325	3.7223	3.7174	0.9531	-0.0692	0.2959	0.5288
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]FDYNYR_.2	#N/A	7.0145	6.8199	3.5430	6.9496	4.1440	6.6959	6.3800	4.5583	4.1647	7.0746	0.9861	-0.0203	0.9355	0.0290
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]RS[Phospho (STY)]YER_.2	Q9R0U0_S119_M3_Srsf10	4.4306	6.2608	3.4456	3.6752	3.7683	3.9924	3.7728	4.1347	6.4320	5.1392	0.9195	-0.1212	0.6098	0.2148
Srsf10	_S[Phospho (STY)]RS[Phospho (STY)]HSDNDRFK_.3	Q9R0U0_S156_M2_Srsf10	3.9337	3.3854	3.4702	3.6506	4.1406	3.9678	3.7974	4.1593	3.8565	3.1114	0.9835	-0.0240	0.7907	0.1020
Rpgr	_SS[Phospho (STY)]SSELGGNDPTSK_.2	Q9R0X5_S913_M1_Rpgr	3.1285	3.6088	3.2468	3.8740	3.9671	4.1912	3.5740	3.9359	3.6331	3.3349	0.9548	-0.0667	0.4712	0.3268
Ak1	_IIFVVGGPGSGK_.2	#N/A	8.8953	9.0609	9.2440	9.4006	9.0440	8.9550	9.1996	9.1808	9.1425	9.1970	0.9993	-0.0010	0.9529	0.0210
Ak1	_VDSSNGFLIDGYPR_.2	#N/A	6.7837	7.5557	7.2480	6.9066	6.8697	7.2481	7.3072	7.0912	7.2091	7.0431	0.9851	-0.0217	0.5026	0.2988
Ak1	_GELVPLDTVLDM[Oxidation (M)]LR_.2	#N/A	7.5307	6.4607	6.1031	6.2348	7.0869	6.8482	6.6109	6.4833	6.4148	7.0349	1.0007	0.0010	0.9873	0.0055
Ak1	_RLETYYNATEPVISFYDKR_.3	#N/A	6.5310	6.5710	6.0914	6.4346	5.6778	6.3048	6.1167	6.4843	6.5037	6.5619	0.9792	-0.0304	0.4973	0.3034
Ak1	_VDDNEETIKK_.2	#N/A	5.7697	5.8392	5.0708	5.4543	5.6913	5.2381	5.5294	5.8680	6.0246	5.7803	0.9784	-0.0315	0.5485	0.2609
Ak1	_LETYYNATEPVISFYDKR_.3	#N/A	5.1620	5.4136	5.9456	5.6974	5.2224	5.2155	5.3117	4.7574	4.8329	4.6941	1.1060	0.1453	0.0266	1.5751
Ak1	_YGYTHLSTGDLLR_.3	#N/A	5.7985	5.4160	4.1253	5.4087	5.3222	5.1759	5.6284	5.2113	5.7636	5.1123	0.9695	-0.0447	0.6149	0.2112
Ak1	_AEVSSGSER_.2	#N/A	3.8114	4.6881	4.3477	3.8780	5.9600	5.7686	6.1446	5.8771	5.7117	5.2694	0.7885	-0.3429	0.0190	1.7220
Dlc1	_SEDS[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AISGK_.2	#N/A	8.3068	3.4325	8.0195	7.9218	8.0492	7.6098	7.9127	8.0605	7.8634	8.0690	0.9042	-0.1453	0.4412	0.3554
Dlc1	_QDPIPGS[Phospho (STY)]PDNSR_.2	Q9R0Z9_S129_M1_Dlc1	9.2024	8.9625	8.8820	3.3817	3.6454	8.6370	8.8045	4.0081	4.1629	4.5140	1.1310	0.1776	0.6627	0.1787
Dlc1	_FSDEGDSDSALDSVSPC[Carbamidomethyl (C)]PSS[Phospho (STY)]PK_.2	Q9R0Z9_S510_M1_Dlc1	4.1664	3.5153	3.4494	3.5572	3.9610	4.0737	5.5797	4.2528	4.1100	4.2076	0.8392	-0.2530	0.0550	1.2593
Dlc1	_RSEDS[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AISGK_.2	#N/A	3.5674	3.7517	4.6048	4.0168	3.7743	3.8077	3.2738	3.7931	3.1940	3.3780	1.1300	0.1764	0.0757	1.1211
Dlc1	_KRSEDS[Phospho (STY)]DEDEPC[Carbamidomethyl (C)]AISGK_.3	#N/A	3.5774	4.1045	4.3618	4.0688	3.3730	3.4855	3.2162	3.5389	3.1976	3.6182	1.1424	0.1921	0.0426	1.3705
Gda	_YTFPTEQR_.2	#N/A	8.5014	8.1613	8.7047	8.3800	8.7142	8.7908	8.6346	8.6230	8.7035	8.7413	0.9763	-0.0346	0.0945	1.0247
Gda	_TPPLALVFR_.2	#N/A	8.2222	8.4759	8.3770	8.5879	8.4503	8.5900	8.5806	8.2767	8.0911	8.6525	0.9982	-0.0027	0.9037	0.0440
Gda	_DHLLGVSDSGK_.2	#N/A	8.4776	8.0859	8.3195	8.3055	8.3641	8.4854	8.2067	8.5795	8.4406	8.5216	0.9839	-0.0235	0.1706	0.7681
Gda	_STDVAEEVYTR_.2	#N/A	7.3600	7.6157	7.9412	8.1665	7.6380	7.7795	7.6846	7.9686	8.1272	7.8822	0.9817	-0.0266	0.3929	0.4057
Gda	_IVFLEESSQQEK_.2	#N/A	7.0982	7.6516	7.8171	7.3480	6.6297	7.8868	7.1520	7.2586	7.2621	7.4327	0.9879	-0.0176	0.7266	0.1387
Gda	_NIEEVYVGGK_.2	#N/A	6.8236	6.8593	7.4464	6.8750	6.7549	6.8495	6.7970	6.1402	6.5625	7.1584	1.0374	0.0529	0.2690	0.5702
Gda	_EFDALLINPR_.2	#N/A	6.0059	6.4540	6.5720	6.6594	5.7826	6.4664	6.3445	5.8895	6.0420	6.4363	1.0095	0.0136	0.7811	0.1073
Gda	_FLYLGDDR_.2	#N/A	6.3458	5.3334	6.1003	6.2750	6.6474	6.5381	5.8947	6.0810	6.1661	6.6956	0.9785	-0.0313	0.6256	0.2037
Gda	_ETTEESVKETER_.2	#N/A	4.1770	4.5383	4.6654	4.3258	4.1383	4.6897	4.8024	3.1156	4.7204	5.0756	0.9751	-0.0364	0.7658	0.1159
Gda	_GTFVHSTWTC[Carbamidomethyl (C)]PM[Oxidation (M)]EVLR_.3	#N/A	5.4169	3.5858	3.2699	5.3396	6.2417	6.4363	5.2426	6.5816	4.3355	5.7345	0.8420	-0.2481	0.2399	0.6199
Gda	_FVSEM[Oxidation (M)]LQK_.2	#N/A	4.6195	4.8869	4.5864	4.0353	4.3081	4.3479	4.3183	5.0723	2.9682	4.1303	1.0767	0.1067	0.4125	0.3846
Gda	_NYTDVYDKNNLLTNK_.2	#N/A	4.6368	4.5444	5.1562	5.4072	5.0146	4.9246	4.6858	5.8841	4.7534	4.7352	0.9910	-0.0130	0.8756	0.0577
Gda	_TVM[Oxidation (M)]AHGC[Carbamidomethyl (C)]YLSEEELNIFSER_.3	#N/A	6.1925	6.0147	5.4054	5.4745	4.9476	5.4543	3.6946	6.0978	5.4586	5.8160	1.0571	0.0801	0.5426	0.2655
Gda	_FTLSC[Carbamidomethyl (C)]TETLM[Oxidation (M)]SELGNIAK_.2	#N/A	3.9830	4.5439	3.5217	3.6641	3.1256	3.6802	3.5736	3.5419	4.0758	4.1170	0.9921	-0.0115	0.9136	0.0392
Gda	_AVM[Oxidation (M)]VSNVLLINK_.2	#N/A	3.7300	3.5891	3.2666	3.8543	3.9474	4.7516	3.5937	5.2706	5.1030	5.9516	0.7453	-0.4241	0.0147	1.8324
Gda	_ASDSPIDLFYGDFVGDISEAVIQK_.3	#N/A	3.1351	4.1840	4.1725	4.4491	3.3420	3.1385	3.7061	3.4714	3.3799	4.4465	1.0629	0.0880	0.5241	0.2806
Gda	_IGLGTDVAGGYSYSM[Oxidation (M)]LDAIR_.2	#N/A	4.5603	4.2596	4.0969	3.8428	3.0197	3.4893	3.7817	4.6814	3.7019	4.5971	0.9767	-0.0340	0.7990	0.0975
Gda	_THDLYIQSHISENREEIEAVK_.4	#N/A	4.4074	4.4125	3.9440	3.1768	3.1135	3.4940	3.9346	3.1322	3.8548	4.4432	1.0104	0.0149	0.9163	0.0380
Foxo1	_ASLQSGQEGPGDS[Phospho (STY)]PGSQFSK_.2	Q9R1E0_S284_M1_Foxo1	5.4013	5.4813	3.4487	3.3116	4.2007	4.6694	4.9624	4.1136	4.2685	3.8043	1.0928	0.1281	0.3973	0.4008
Cetn2	_M[Oxidation (M)]S[Phospho (STY)]PKPELTEDQKQEIR_.3	Q9R1K9_S20_M1_Cetn2	4.4259	4.3940	3.9625	3.1583	3.1320	4.8458	4.2896	3.1507	4.3864	4.1200	0.9173	-0.1246	0.4139	0.3831
Mast1	_SRS[Phospho (STY)]LS[Phospho (STY)]PGR_.2	Q9R1L5_S161_M2_Mast1	10.9182	10.7606	11.1423	10.8413	10.3438	10.5693	10.7400	10.6439	10.8543	10.7791	1.0078	0.0113	0.5659	0.2473
Mast1	_HFGS[Phospho (STY)]TESITDEDGGRR_.3	#N/A	6.4285	4.4593	4.0798	4.1458	2.8813	3.1053	3.1590	3.2439	6.6550	3.7499	1.1045	0.1434	0.6518	0.1859
Mast1	_LEEQDS[Phospho (STY)]GGSNTPEQDDTSEGR_.2	Q9R1L5_S346_M1_Mast1	3.1614	6.1224	5.8290	5.6761	3.3683	4.8644	4.9535	5.3362	5.3069	5.3730	0.9351	-0.0968	0.6215	0.2066
Mast1	_GGS[Phospho (STY)]PEIKR_.2	Q9R1L5_S772_M1_Mast1	5.5138	6.1888	5.7067	6.3465	5.0339	5.1904	6.0236	3.3191	5.2235	6.0297	1.1165	0.1590	0.3052	0.5154
Mast1	_DSS[Phospho (STY)]PSRDYSPAVSGLR_.3	Q9R1L5_S954_M1_Mast1	3.8625	3.4566	3.3991	3.7217	4.0695	4.0389	3.7263	4.0882	3.7853	3.1826	0.9834	-0.0241	0.7677	0.1148
Mast1	_AALS[Phospho (STY)]PVQEHETGRR_.3	#N/A	5.8682	6.5192	3.4950	5.9229	4.0058	5.3716	6.1079	5.3912	3.3546	5.8427	0.9901	-0.0143	0.9482	0.0231
Mast1	_AALS[Phospho (STY)]PVQEHETGR_.2	#N/A	5.9600	5.4237	3.7396	6.6533	5.2997	5.7445	5.8394	5.7670	4.0592	5.1807	1.0183	0.0261	0.8728	0.0591
Mast1	_HFGS[Phospho (STY)]TESITDEDGGR_.2	#N/A	3.8931	3.4260	3.4297	3.1755	4.1000	4.1334	4.4489	4.8090	4.3691	3.7037	0.8397	-0.2520	0.0248	1.6064
Mast1	_S[Phospho (STY)]PTIQR_.2	Q9R1L5_S968_M1_Mast1	3.9844	3.3346	3.5210	3.5998	4.1914	4.2247	4.3576	4.1229	4.2778	3.7950	0.8967	-0.1573	0.0491	1.3092
Mast1	_FSASEASFLEGEAS[Phospho (STY)]PPLGAR_.2	Q9R1L5_S791_M1_Mast1	3.9518	8.0675	3.9244	3.1964	3.2895	3.5136	7.2956	3.1127	4.3107	4.1581	1.0017	0.0025	0.9949	0.0022
Psma4	_TTIFSPEGR_.2	#N/A	7.4185	7.4007	7.6096	7.1473	7.5078	7.3599	7.5988	7.5885	7.2579	7.6845	0.9892	-0.0157	0.4872	0.3123
Psma4	_LLDEVFFSEK_.2	#N/A	5.7913	6.3062	5.8129	6.0125	5.9687	6.3156	5.6208	6.0687	6.1577	6.2538	0.9827	-0.0251	0.5143	0.2888
Psma4	_QAYTQFGGK_.2	#N/A	3.7387	3.5804	3.2753	3.8455	3.9456	4.1627	3.3950	3.9644	3.6615	3.3064	0.9943	-0.0082	0.9197	0.0363
Psmb3	_LYIGLAGLATDVQTVAQR_.3	#N/A	3.8421	3.8453	3.9327	4.0104	3.5995	3.4716	3.7633	3.4662	3.7441	4.9162	0.9932	-0.0098	0.9269	0.0330
Psmb3	_DAVSGM[Oxidation (M)]GVIVHVIEK_.3	#N/A	4.1804	3.8224	3.2159	3.5090	3.5182	3.7422	4.0229	3.8808	4.0820	4.3868	0.9071	-0.1407	0.0935	1.0290
Psmb2	_FILNLPTFSVR_.2	#N/A	6.2895	6.7050	6.0111	7.1062	6.5551	6.6012	6.4722	6.6212	6.3349	6.5048	1.0041	0.0059	0.8941	0.0486
Psmb2	_YYTPTISR_.2	#N/A	3.1656	7.1489	7.3194	7.2977	6.9974	6.4239	7.2720	3.8989	6.4534	6.5326	1.0441	0.0622	0.7926	0.1010
Psmb2	_[Acetyl (Protein N-term)]M[Oxidation (M)]EYLIGIQGPDYVLVASDR_.2	#N/A	2.6664	3.6544	3.2013	3.9195	4.0126	4.2367	3.5284	3.8904	3.5875	3.3804	0.9372	-0.0936	0.4472	0.3495
Psma1	_NQYDNDVTVWSPQGR_.2	#N/A	7.9295	8.0178	8.0540	8.1963	7.7870	8.0890	7.7586	7.9638	8.0747	8.0487	1.0012	0.0018	0.9156	0.0383
Psma1	_ETLPAEQDLTTK_.2	#N/A	7.7642	7.3654	7.1056	7.2051	7.6592	7.5371	7.3629	7.7388	7.6772	7.6670	0.9767	-0.0340	0.2540	0.5952
Psma1	_TQIPTQR_.2	#N/A	6.4629	6.4164	4.1286	5.9790	5.8473	5.8994	6.1856	6.5763	6.7645	6.8857	0.8924	-0.1643	0.1729	0.7623
Psma1	_AQPS[Phospho (STY)]QAAEEPAEK_.2	#N/A	3.2764	2.6322	5.4304	4.4130	4.1150	4.2110	3.4261	6.6556	3.4852	4.3935	0.8961	-0.1583	0.5605	0.2514
Psma1	_AQPS[Phospho (STY)]QAAEEPAEKADEPMEH_.3	#N/A	4.1894	3.4983	3.4846	7.1102	4.0050	4.3715	4.0920	4.1632	4.1312	4.2213	1.0624	0.0873	0.7101	0.1487
Psma1	_IHQIEYAMEAVK_.2	#N/A	4.4692	4.3507	7.2302	3.1150	3.1753	3.4322	3.8728	3.1941	4.3920	4.2798	1.1653	0.2207	0.4410	0.3556
Tagln3	_GFS[Phospho (STY)]EEQLR_.2	#N/A	8.2367	8.5871	8.3804	8.9949	8.3232	8.3406	8.5039	7.4530	8.3633	9.1850	1.0162	0.0231	0.6715	0.1729
Tagln3	_LINSLYPPGQEPIPK_.2	#N/A	9.7192	9.2311	10.1307	9.6173	9.9679	9.4683	9.5403	9.8479	9.4108	9.3958	1.0210	0.0300	0.2861	0.5435
Tagln3	_RGFS[Phospho (STY)]EEQLR_.2	#N/A	9.3961	9.2148	8.9435	8.9095	8.7215	8.6951	8.7484	8.9175	8.2340	9.2264	1.0311	0.0442	0.2118	0.6740
Tagln3	_GEPSWFHR_.2	#N/A	8.3455	7.9308	8.1939	8.2449	8.1460	8.4603	8.0707	7.8777	7.7560	8.3195	1.0093	0.0134	0.6256	0.2037
Tagln3	_TTDIFQTVDLWEGK_.2	#N/A	7.6617	7.2299	8.1547	7.7742	7.4323	7.4261	7.1392	7.2734	7.5737	7.4019	1.0391	0.0553	0.1359	0.8669

Tagln3	_GPSYGLSR_2	#N/A	6.7370	6.4161	6.6521	7.3554	6.9953	7.1084	7.5258	6.3377	7.2071	7.0590	0.9693	-0.0450	0.4166	0.3802
Tagln3	_TLM(Oxidation (M))ALGSVAVTK_2	#N/A	6.3808	6.8242	6.7536	6.5884	6.5015	6.0616	6.3248	6.6223	6.9305	6.4764	1.0195	0.0279	0.4686	0.3292
Tagln3	_AAEVYGVR_2	#N/A	6.1527	6.6094	5.7654	6.8620	6.3954	6.3399	6.9541	3.6908	7.4890	7.1320	1.0057	0.0081	0.9610	0.0173
Tagln3	_WLM(Oxidation (M))DGTVLC[Carbamidomethyl (C)]K_2	#N/A	6.2761	6.9822	5.8201	5.7182	6.6662	6.7023	6.8422	7.2390	6.4803	6.3753	0.9353	-0.0965	0.1658	0.7805
Tagln3	_LVDWIILQC[Carbamidomethyl (C)]AEDIEHPPPGR_3	#N/A	4.0769	5.5814	6.3465	5.8741	5.3031	4.9711	4.6315	4.9953	5.4440	5.9362	1.0463	0.0654	0.6016	0.2207
Tagln3	_QM(Oxidation (M))EQISQFLK_2	#N/A	6.8678	6.3200	6.4689	6.7919	7.0361	6.5219	6.6255	6.8838	6.6321	6.3825	1.0133	0.0190	0.5875	0.2310
Tagln3	_QGQNVIGLQMGSNK_2	#N/A	3.1133	5.4440	4.1507	6.3784	3.3202	5.4297	3.7279	3.3390	3.6481	4.4247	1.0893	0.1234	0.6281	0.2020
Atp6ap1	_FY[Phospho (STY)]PVSAR_2	Q9R1Q9_Y326_M1_Atp6ap1	7.6559	7.6842	7.4029	7.1853	7.1522	7.5287	7.4253	7.4938	7.3777	7.3445	0.9976	-0.0035	0.8824	0.0543
Atp6ap1	_Y[Phospho (STY)]WFAMER_2	Q9R1Q9_Y332_M1_Atp6ap1	4.4807	3.5221	3.5162	3.2087	3.8184	4.1665	3.7226	2.6655	3.7817	3.1862	1.0584	0.0819	0.5626	0.2498
Trim3	_S[Phospho (STY)]PGGPGSHVR_2	#N/A	9.9578	9.9145	9.9392	9.9886	9.5837	9.5845	9.6145	9.6189	9.4717	10.0479	1.0216	0.0309	0.1288	0.8900
Trim3	_TGS[Phospho (STY)]AELC[Carbamidomethyl (C)]AEITGPDGVR_2	Q9R1R2_S359_M1_Trim3	6.6490	3.2664	7.0300	6.6471	3.8964	7.1680	6.2459	4.2829	6.7050	4.4932	0.9513	-0.0720	0.7827	0.1064
Trim3	_EDS[Phospho (STY)]PGPEVQPMDK_2	#N/A	3.9879	8.1917	8.8433	8.8825	6.9550	7.7471	8.0739	4.2136	6.7987	6.9756	1.0903	0.1247	0.6069	0.2169
Trim3	_ALRPGDLPPS[Phospho (STY)]PDDVKR_3	#N/A	3.7134	7.5405	6.9215	6.2965	3.9203	7.5449	6.9786	3.9391	6.7315	6.6862	0.8906	-0.1672	0.5076	0.2945
Trim3	_VKS[Phospho (STY)]PGGPGSHVR_2	#N/A	9.2331	8.9131	8.9299	9.0807	8.8671	8.6773	8.6061	8.9137	8.4173	8.9169	1.0343	0.0486	0.0338	1.4709
Trim3	_REDS[Phospho (STY)]PGPEVQPMDK_2	#N/A	4.0182	7.6068	8.1710	8.3629	6.1132	6.9676	7.3813	4.8172	6.2066	6.3830	1.0792	0.1100	0.5999	0.2219
Trim3	_ALRPGDLPPS[Phospho (STY)]PDDVK_2	#N/A	3.7266	6.9481	3.7150	6.0574	4.1991	4.3260	3.9108	4.3911	3.8819	3.6957	1.2198	0.2866	0.2260	0.6459
Septin6	_RNEFLGELQK_2	#N/A	7.3064	6.9160	7.2140	6.8495	7.0613	7.1440	7.0779	7.2177	6.9915	6.9664	0.9986	-0.0020	0.9210	0.0358
Septin6	_SDASKS[Phospho (STY)]ELAK_2	Q9R1T4_S192_M1_Septin6	7.0992	7.0910	6.8967	7.0575	7.2293	6.7337	7.1367	7.2373	6.6289	6.8632	1.0224	0.0319	0.2606	0.5840
Septin6	_EAELKEAEKELHEK_3	#N/A	6.6446	5.8416	5.6725	6.6448	6.7022	6.1852	6.1125	6.4609	6.4918	6.4888	0.9926	-0.0106	0.8497	0.0707
Septin6	_NEFLGELQK_2	#N/A	6.1732	5.5170	5.7480	6.4123	6.0364	6.2151	6.2423	5.7752	5.9742	6.2288	0.9820	-0.0263	0.5642	0.2486
Septin6	_AAAELLQSQGSQAGGS[Phospho (STY)]QTLK_2	Q9R1T4_S416_M1_Septin6	5.5555	5.7167	4.5157	4.3045	4.9661	4.7341	5.2613	4.5111	3.7700	4.4805	1.1011	0.1390	0.2453	0.6102
Septin6	_STLM(Oxidation (M))DTLFNTK_2	#N/A	6.4570	6.7149	6.6465	6.8479	6.1520	6.5290	6.6008	6.1875	6.2268	6.4586	1.0255	0.0363	0.2966	0.5278
Septin6	_VNMEDLR_2	#N/A	3.3796	5.5018	5.5304	6.1216	4.1195	4.5021	5.8607	3.0799	5.5447	3.8040	1.0817	0.1133	0.6228	0.2056
Septin6	_SVSQGFC[Carbamidomethyl (C)]FNILC[Carbamidomethyl (C)]VGETGLGK_2	#N/A	4.0016	5.2566	3.5382	3.5826	4.2086	4.7701	4.6805	4.9726	5.2307	4.5443	0.8508	-0.2331	0.0625	1.2042
Septin6	_TVPLAGHVGFDSLPDQLVNK_3	#N/A	6.5885	7.3972	5.7598	7.0825	6.3856	5.8110	7.4011	7.6057	5.7853	6.1988	1.0125	0.0180	0.8695	0.0608
Septin6	_DTDPDSKPFSLQETYEAK_3	#N/A	4.4428	4.4988	4.7436	4.9557	4.0675	4.7084	3.8310	4.2709	4.1610	3.4352	1.1128	0.1542	0.1160	0.9356
Septin6	_QVGEDC[Carbamidomethyl (C)]R_2	#N/A	4.1861	3.8167	3.2216	3.5033	3.5238	3.7479	4.0172	4.1148	4.0506	4.3924	0.8981	-0.1551	0.0647	1.1893
Adam22	_SNS[Phospho (STY)]TELSPAK_2	Q9R1V6_S855_M1_Adam22	10.1721	9.4327	10.2630	9.9785	9.8565	3.7039	9.4839	10.3939	9.6987	9.5414	1.1607	0.2150	0.2973	0.5268
Adam22	_SPSSS[Phospho (STY)]TGSIASSR_2	Q9R1V6_S868_M1_Adam22	9.1714	8.5215	8.1574	9.1041	8.9825	9.0260	8.3598	9.5840	9.0309	7.9893	0.9988	-0.0017	0.9759	0.0106
Adam22	_FAISENPLITLR_2	#N/A	5.3800	5.4760	5.1940	5.7005	5.1946	5.6687	5.7945	5.5544	4.9974	4.7458	1.0069	0.0099	0.8738	0.0586
Adam22	_FQPLGTVC[Carbamidomethyl (C)]R_2	#N/A	6.4287	6.6023	6.5051	3.2993	6.2129	6.3462	6.7732	6.2804	6.3674	5.6458	0.9247	-0.1129	0.4917	0.3083
Adam22	_KLAS[Phospho (STY)]GEC[Carbamidomethyl (C)]K_2	Q9R1V6_S387_M1_Adam22	5.8646	6.1902	4.6013	5.6417	5.5827	6.5160	6.5839	6.3099	6.2034	5.9161	0.8843	-0.1774	0.0367	1.4350
Adam22	_S[Phospho (STY)]NSTETLSPAKS[Phospho (STY)]PSSSTGSIASSR_3	Q9R1V6_S853_M2_Adam22	4.2313	4.1606	3.9172	3.5139	3.3824	3.5608	3.6272	3.8878	3.6249	3.8020	1.0380	0.0538	0.4593	0.3379
Adam22	_DVLC[Carbamidomethyl (C)]GYLLC[Carbamidomethyl (C)]TNIGNIPR_2	#N/A	4.6240	3.0305	2.4298	3.3062	3.2994	3.1007	3.6844	4.5037	4.0224	4.0886	0.8603	-0.2171	0.2416	0.6168
Adam22	_LSVVYTNTYAK_2	#N/A	3.3524	3.0759	5.3284	4.3370	4.1909	5.2981	5.5552	3.0527	5.4149	3.5587	0.8866	-0.1737	0.4543	0.3427
Adam22	_SNS[Phospho (STY)]WQGNMGGNK_2	#N/A	4.0921	11.9158	12.4973	12.7723	10.4672	11.3294	11.8448	9.4008	10.7428	10.5535	0.9605	-0.0581	0.8049	0.0943
Adam22	_SNGLSHS[Phospho (STY)]WSERIPDTK_3	#N/A	3.2279	5.7269	4.2653	4.3563	3.4348	3.1727	3.6133	3.4536	3.5335	4.5393	1.1474	0.1983	0.3101	0.5085
Adam22	_SNS[Phospho (STY)]WQGNM(Oxidation (M))GGNKK_2	#N/A	7.9877	9.0718	7.9381	8.4235	8.0210	8.5428	8.6986	8.3803	8.3748	8.0334	0.9860	-0.0203	0.6387	0.1947
Adam22	_ADAVHLFSGSQFESSR_3	#N/A	3.2250	4.5787	4.2624	4.0083	3.8351	3.4653	3.6162	3.3815	5.3114	4.8920	0.9634	-0.0538	0.7517	0.1240
Adam22	_SNGLSHS[Phospho (STY)]WSER_2	#N/A	7.6773	7.1878	7.2446	3.5421	6.9357	7.5474	7.1676	7.5936	7.2266	6.7360	0.8984	-0.1545	0.3661	0.4364
Adam23	_DNQC[Carbamidomethyl (C)]QYIWGTK_2	#N/A	4.2289	5.9020	6.3684	6.5544	6.2757	6.2728	5.3228	6.5333	6.5187	6.7036	0.9355	-0.0962	0.4327	0.3638
Adam23	_QDGYSC[Carbamidomethyl (C)]NQNQGR_2	#N/A	4.5483	4.2716	4.0849	4.5368	3.2544	3.3531	4.4120	3.2731	2.9703	3.9976	1.1494	0.2009	0.1674	0.7762
Abcc5	_S[Phospho (STY)]LEC[Carbamidomethyl (C)]QDALETAAR_2	Q9R1X5_S43_M1_Abcc5	6.7604	6.7214	6.7163	6.8921	6.1971	7.3407	6.7384	5.9946	6.5115	6.5599	1.0043	0.0062	0.9112	0.0404
Abcc5	_NATLAWDSSHSSIQNS[Phospho (STY)]PKLT[Phospho (STY)]PK_3	Q9R1X5_S509_M2_Abcc5	5.7251	4.4812	3.8753	3.2455	3.0448	4.9590	5.6562	3.0635	3.9235	4.3407	0.9284	-0.1072	0.6443	0.1909
Abcc5	_T[Phospho (STY)]RSLEC[Carbamidomethyl (C)]QDALETAAR_3	Q9R1X5_T41_M1_Abcc5	3.0972	4.3723	3.6335	4.5922	3.9358	4.1599	4.8654	3.9673	3.6644	3.3035	0.9835	-0.0240	0.8643	0.0633
Pts	_LHS[Phospho (STY)]PSLSDEENLR_3	Q9R127_S27_M1_Pts	6.0257	5.9321	5.6170	4.2096	5.2656	3.6149	5.4426	3.2318	5.2902	3.1853	1.3027	0.3815	0.0693	1.1595
Pts	_VFETDNNVVYKGE_2	#N/A	5.6536	4.3190	6.6595	6.0132	5.8784	5.5627	3.8411	5.0804	5.5996	6.0221	1.0926	0.1278	0.3949	0.4035
Tfeb	_RS[Phospho (STY)]SFSM(Oxidation (M))EEGDVL_2	Q9R210_S465_M1_Tfeb	3.3834	3.1186	5.5849	4.3060	4.2220	4.4461	3.3191	5.7228	6.1795	5.9228	0.8056	-0.3119	0.1881	0.7256
Khdrbs3	_FLIPDYNDEIR_2	#N/A	6.0817	5.8960	3.8387	3.2821	3.0082	3.0416	4.0399	4.5278	5.5955	4.1127	1.0370	0.0524	0.8435	0.0739
Hebp1	_FATVEVTDKPVDEALR_3	#N/A	6.0354	5.8330	6.5769	6.7255	6.2538	6.5565	6.2579	6.1534	6.5069	6.6686	0.9776	-0.0326	0.4739	0.3243
Hebp1	_IPNQFQGS[Phospho (STY)]PPAPSDESVK_2	#N/A	3.6077	4.3951	5.9250	4.0817	6.0323	3.1695	3.0948	3.4568	3.1539	3.8140	1.4406	0.5266	0.0208	1.6820
Hebp1	_IPNQFQGS[Phospho (STY)]PPAPSDESVKIEER_3	#N/A	3.7521	4.0164	3.7688	4.2656	3.4323	3.4003	3.8733	3.9979	3.8719	4.0549	1.0019	0.0028	0.9686	0.0139
Hebp1	_EADYVAHATQLR_2	#N/A	5.4762	5.8860	5.3955	6.2217	5.1981	5.8633	5.3800	5.6919	5.7878	5.7241	0.9905	-0.0137	0.7964	0.0989
Myo1c	_HLGY[Phospho (STY)]KPEEY[Phospho (STY)]K_2	Q9WTI7_Y703_M2_Myo1c	4.2377	6.2882	3.2731	3.4517	6.1289	5.9780	5.1513	6.9250	6.5186	4.5521	0.8027	-0.3170	0.1788	0.7477
Myo1c	_DAES[Phospho (STY)]PSWR_2	Q9WTI7_S408_M1_Myo1c	4.2043	3.7985	3.2398	3.4851	3.5420	4.4429	3.9991	3.9047	4.0596	4.0132	0.8947	-0.1605	0.0519	1.2845
Stk11	_IDS[Phospho (STY)]TEVIYQPR_2	Q9WTK7_S31_M1_Stk11	12.0418	11.9751	12.2908	12.4447	11.4463	11.4505	11.3729	11.5935	11.7009	12.4601	1.0277	0.0394	0.2459	0.6093
Lypla2	_DLAILQC[Carbamidomethyl (C)]HGELDPM(Oxidation (M))VPVR_3	#N/A	4.9584	4.5248	4.8265	4.9776	4.7967	4.9463	4.3588	4.7092	5.2364	5.2153	0.9844	-0.0227	0.6885	0.1621
Cdh22	_GPSS[Phospho (STY)]PEPDFSVFR_2	Q9WTP5_S724_M1_Cdh22	3.8281	4.3084	4.0481	4.5736	3.1658	3.3899	4.3752	3.2363	4.4343	4.0344	1.0233	0.0332	0.7992	0.0974
Ak3	_TVGIDDLTGEPLIQR_2	#N/A	6.4191	6.5187	6.7414	7.1402	6.7043	6.3966	6.5643	6.6899	6.4877	6.5543	1.0254	0.0362	0.2468	0.6077
Ak3	_HLSSGDLLR_2	#N/A	5.2638	5.0785	5.4250	5.3133	5.2256	5.2862	5.4251	5.4206	4.7579	3.3438	1.0855	0.1184	0.3295	0.4822
Ak3	_EDDKPETVIKR_3	#N/A	3.3775	4.7049	4.5464	4.1229	4.4524	4.0455	4.8011	3.6870	4.5782	4.0794	1.0006	0.0009	0.9935	0.0028
Ak3	_TLTQC[Carbamidomethyl (C)]SWLLDGFPR_2	#N/A	4.4821	5.3576	4.7839	3.1021	3.1882	4.9980	4.5422	3.2070	3.7801	4.2927	1.0045	0.0065	0.9733	0.0118
Ak3	_GVLETFSGTETNK_2	#N/A	5.6996	5.0350	5.8433	6.2886	5.2243	5.7505	3.6079	3.4589	3.1560	4.5447	1.3691	0.4532	0.0200	1.6990
Akap12	_EGITPWAS[Phospho (STY)]FK_2	#N/A	7.2911	7.5947	7.2466	7.2651	4.0021	7.3025	6.9175	6.3867	6.6001	3.3698	1.0923	0.1274	0.5778	0.2382
Akap12	_GPSEAPQEAEAEEGAT[Phospho (STY)]SDGEKKR_3	Q9WTQS_T583_M1_Akap12	7.6172	7.3738	4.0688	5.0528	6.8745	3.6333	7.7024	8.1486	7.6453	3.7970	1.0020	0.0028	0.9924	0.0033
Akap12	_GPSEAPQEAEAEEGATS[Phospho (STY)]DGEK_2	#N/A	7.4411	7.2366	4.0725	7.1414	6.9494	7.3324	6.9139	7.1901	7.2833	7.1114	0.9166	-0.1257	0.3726	0.4287
Akap12	_AEADASGNLTKES[Phospho (STY)]PDTNGPK_2	#N/A	6.4462	5.4974	5.5371	5.5075	5.6933	4.9442	6.4090	4.7448	5.0064	5.0849	1.0264	0.0376	0.7039	0.1525
Akap12	_EGITPWAS[Phospho (STY)]FKK_2	#N/A	8.5941	8.4227	7.9850	8.2650	3.8508	8.2869	8.2586	8.4301	7.5156	8.6487	0.9022	-0.1484	0.4068	0.3906
Akap12	_EVC[Carbamidomethyl (C)]VSGGDHTQLTDLS[Phospho (STY)]PEEK_3	#N/A	3.6749	6.5139	4.4554	3.9752	3.4637	3.9801	6.1132	3.6323	4.0168	3.8088	1.0247	0.0352	0.8853	0.0529
Akap12	_EKEPTKPLES[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSSFK_3	#N/A	3.9938	4.4477	4.0309	3.6953	2.9961	6.7599	3.9090	4.0241	3.8292	4.2804	0.8404	-0.2508	0.2635	0.5792
Akap12	_VELPLEDQVGDLEALS[Phospho (STY)]EK_2	#N/A	3.3902	5.6908	5.9670	4.1735	3.5971	5.9636	5.7958	3.2163	4.9045	4.9638	0.9185	-0.1227	0.5906	0.2287
Akap12	_EPTKPLES[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSSFKK_3	#N/A	4.0286	3.9742	4.5649	3.6608	3.3663	3.5904	4.1748	4.5367	5.2258	4.2349	0.9004	-0.1514	0.2301	0.6382
Akap12	_SATLSSTESTAS[Phospho (STY)]GM(Oxidation (M))QDEVR_2	#N/A	3.9498	3.9064	3.7027	3.7372	4.8054	6.2354	5.7603	3.8616	3.9165	5.4296	0.7976	-0.3263	0.0891	1.0499
Akap12	_EPT[Phospho (STY)]KPLES[Phospho (STY)]PTS[Phospho (STY)]PVSNETTSSFK_3	Q9WTQS_T265_M2_Akap12	3.9874	3.9837	3.9599	4.2488	3.6596	3.6101	3.7707	3.6745	4.8001	4.4743	0.9759	-0.0352	0.7135	0.1466
Akap12	_LS[Phospho (STY)]ADYEKVELPLEDQVGDLEALSEK_3	Q9WTQS_S350_M1_Akap12	3.4060	5.3036	4.7044	4.1709	3.9563	4.1066	3.2193	3.4531	3.3562	3.4238	1.2268	0.2949	0.0574	1.2413
Akap12	_C[Carbamidomethyl (C)]QETESNEEQSR[Phospho (STY)]PEKR_2	#N/A	3.9401	3.7846	4.0201	3.8101	3.9847	4.2088	3.6895	4.4346	4.1599	3.9442	0.9561	-0.0648	0.2199	0.6578
Akap12	_TKEVC[Carbamidomethyl (C)]VSGGDHTQLTDLS[Phospho (STY)]PEEK_3	#N/A	3.7173	3.6018	3.2538	3.8670	3.9242	4.1842	3.1239	3.9429	3.6401	3.3278	1.0080	0.0114	0.9016	0.0450
Akap12	_AEDSGAEQLASEIEPSREESWVS[Phospho (STY)]IKK_4	#N/A	3.6851	4.3023	4.0859	3.8985	3.4070	3.3838	3.9182	3.2742	3.8032	4.0284	1.0528	0.0742	0.3936	0.4049
Akap12	_HPEGIVSEVEM(Oxidation (M))LSS[Phospho (STY)]QER_3	#N/A	4.3038	3.7514	4.1402	3.4380	3.6415	3.7100	3.9520	4.0042	3.7849	3.8152	1.0004	0.0006	0.9922	0.0034
Akap12	_RPS[Phospho (STY)]ES[Phospho (STY)]DKEEELDK_2	Q9WTQS_S613_M2_Akap12	3.3903	3.9288	4.4277	4.1939	3.5972	3.6306	3.4509	3.2162	3.3711	3.2009	1.1582	0.2119	0.0317	1.4991
Trpv2	_LETS[Phospho (STY)]DGDEEGSAEVNK_2	Q9WTR1_S15_M1_Trpv2	9.1159	8.7814	8.7775	8.7258	7.9131	8.3622	8.2554	8.7926	8.4417	3.6093	1.1562	0.2094	0.2733	0.5633
Trpv2	_NFS[Phospho (STY)]PQIK_2	Q9WTR1_S47_M1_Trpv2	5.5468	6.5107	5.1634	5.3662	6.0590	5.0238	6.1388	4.6308	5.5824	6.3176	1.0344	0.0488	0.6498	0.1872
Trpv2	_NSAS[Phospho (STY)]EEDHLPLQVLQSH_3	Q9WTR1_S743_M1_Trpv2	3.6240	3.6951	3.1606	3.9602	3.8310	3.8643	3.2171	3.8497	3.1374	3.4346	1.0439	0.0619	0.4756	0.3227
Cdh13	_INENTGSVSVTR_2	#N/A	3.9589	4.2418	3.4955	5.6928	4.1259	3.7846	4.1399	4.6133	6.2559	3.7695	0.9535	-0.0686	0.7323	0.1353
Cdh13	_ETIATYQLYVETTDASGK_2	#N/A	3.3330	3.9861	4.3704	4.2513	3.5399	3.0676	3.1967	3.5587	3.2558	3.7121	1.1602	0.2144	0.0501	1.3002
Tenm1	_ANS[Phospho (STY)]ALS[Phospho (STY)]LTDTDHER_2	Q9WTS4_S142_M2_Tenm1	4.4507	5.4336	4.5139	6.0661	3.1568	3.4507	4.8913	3.1756	4.3736	5.6133	1.0984	0.1355	0.5444	0.2641
Atp6v1g2	_[Acetyl (Protein N-term)]ASQTQGIQQLLQAEK_2	#N/A	8.4470	7.9403	8.4259	8.4195	8.4741	8.1189	8.1694	8.3392	8.4102	8.2540	1.0101	0.0144	0.4872	0.3123
Atp6v1g2	_[Acetyl (Protein N-term)]ASQTQGIQQLLQAEKR_3	#N/A	6.5683	6.8613	6.5296	6.9174	6.9719	6.9459	7.1342	7.6082	6.6992	6.8462	0.9607	-0.0579	0.1667	0.7781
Atp6v1g2	_EREQEFQSK_2	#N/A	6.2770	6.0095	6.1478	6.4521	6.2231	6.0079	6.1387	6.0037	5.9936	6.2029	1.0251	0.0358	0.1091	0.9623
Atp6v1g2	_VLAQLLGM(Oxidation (M))VC[Carbamidomethyl (C)]EVRPQVHPNYR_3	#N/A	6.6837	6.5417	6.1229	6.0898	5.9915	6.0787	6.1281	6.1201	6.2861	5.5048	1.0436	0.0615	0.2088	0.6803
Atp6v1g2	_QVQSM(Oxidation (M))QSSQQR_2	#N/A	3.9915	4.7046	5.8134	3.5237	4.1872	5.1868	4.8857	4.3454	4.3667	4.0886	0.9715	-0.0418	0.7740	0.1113
Atp6v1g2	_EEAQM(Oxidation (M))EVEQYRR_3	#N/A	6.3114	6.3263	6.1553	6.8162	6.5124	6.7313	6.9854	6.4618	6.6616	7.1430	0.9452	-0.0813	0.0544	1.2648
Atp6v1g2	_QQAAM(Oxidation (M))GS[Phospho (STY)]QGNLSAEVEQATR_2	#N/A	3.6767	4.2334	4.2951	4.3231	4.5736	3.7842	4.6811	5.0326	4.8761	5.5435	0.8823	-0.1807	0.1200	0.9209

Atp6v1g2	_QQAAM[Oxidation (M)]GSQGNLSAEVEQATRR_3	#N/A	3.4891	3.6806	3.9076	4.1042	3.6960	4.4425	3.8807	3.7147	3.2813	3.2997	1.0139	0.0199	0.8339	0.0789
Atp6v1g2	_EEAQMEVEQYR_2	#N/A	3.4629	3.8562	4.5003	4.1214	3.6698	4.4386	3.3266	3.6885	3.3857	3.5822	1.0645	0.0902	0.4028	0.3949
Phf2	_RPSASS[Phospho (STY)]PNNTAAK_2	Q9WTU0_S1060_M1_Phf2	3.2038	3.2982	3.7401	6.0867	4.0423	5.7880	3.4988	4.4050	3.5578	3.4101	0.9860	-0.0203	0.9356	0.0289
Phf2	_DSDYVYPSLES[Phospho (STY)]DEDNPVFK_2	Q9WTU0_S876_M1_Phf2	3.7119	3.9797	5.5944	3.9257	3.5348	3.8745	3.6129	3.6901	3.6002	4.0186	1.1038	0.1424	0.3332	0.4773
Phf2	_RKGS[Phospho (STY)]DDAPYSPTAR_3	Q9WTU0_S893_M1_Phf2	4.4606	4.3593	3.9972	3.1236	3.1667	3.2000	4.3724	3.1854	3.8016	4.2712	1.0147	0.0210	0.8885	0.0513
Scn8a	_ELS[Phospho (STY)]EGEEKGDPEK_2	Q9WTU3_S504_M1_Scn8a	7.2627	6.7047	6.8072	6.3151	6.3918	6.8623	6.5957	5.4859	6.2889	6.9441	1.0405	0.0573	0.4289	0.3676
Scn8a	_VFKS[Phospho (STY)]ES[Phospho (STY)]EDGMR_2	#N/A	3.4999	5.6746	6.6954	6.2059	3.7068	4.5082	5.5704	3.1066	4.0240	3.3105	1.2565	0.3294	0.2202	0.6571
Scn8a	_FRDPGSENEFADDEHS[Phospho (STY)]T[Phospho (STY)]VEESEGRR_4	Q9WTU3_S589_M2_Scn8a	3.2334	3.2685	3.7697	4.4560	4.0720	3.9130	3.6111	4.4346	4.6549	3.4833	0.9355	-0.0963	0.4508	0.3460
Scn8a	_VFKS[Phospho (STY)]ES[Phospho (STY)]EDGMRR_3	#N/A	4.0191	3.9837	4.5554	3.6703	3.3568	3.1273	3.9541	3.7195	3.8744	4.1984	1.0377	0.0534	0.6104	0.2144
Mapk9	_NYVENRPK_2	#N/A	5.7751	3.2729	5.7976	5.3681	3.8839	5.4440	5.7969	5.9595	5.2103	5.4888	0.8637	-0.2114	0.1954	0.7091
Mapk9	rbamidomethyl (C)TNFM[Oxidation (M)]M[Oxidation (M)]T[Phospho (STY)]PY[Phospho (STY)]	#N/A	3.8815	6.3163	3.4180	3.7166	3.8982	4.6756	3.6404	4.1071	5.5020	3.8410	0.9754	-0.0359	0.8678	0.0616
Mapk9	_DYIDQWNK_2	#N/A	3.8645	3.4546	3.4482	3.7198	4.0714	4.1047	4.0483	3.6692	4.3978	3.6750	0.9328	-0.1003	0.1830	0.7374
Prkra	_EDS[Phospho (STY)]GTPSLGK_2	#N/A	9.6336	9.2272	9.7723	9.8436	9.0954	9.6197	9.2683	3.5994	9.5367	10.2509	1.1253	0.1703	0.4155	0.3815
Prkra	_AEAPPLQREDS[Phospho (STY)]GTPSLGK_3	#N/A	3.8825	4.1483	3.9936	4.1286	3.2202	3.4443	3.9322	3.4863	6.3638	6.5820	0.8137	-0.2974	0.2559	0.5919
Prkra	_HRAEAPPLQREDS[Phospho (STY)]GTPSLGK_4	#N/A	3.3772	3.1248	3.9135	4.3122	4.2158	4.4398	3.3253	3.0776	3.3844	3.5835	1.0636	0.0890	0.5115	0.2911
Skp1	_GKT[Phospho (STY)]PEEIRK_2	#N/A	11.6698	11.7964	11.7782	11.7546	11.5453	11.3954	11.3780	11.9356	11.5072	11.6035	1.0125	0.0180	0.2299	0.6385
Skp1	_GKT[Phospho (STY)]PEEIR_2	#N/A	9.8717	9.7733	10.0022	9.9144	9.7078	9.6633	9.6202	9.8676	9.5935	9.8006	1.0149	0.0214	0.0874	1.0585
Skp1	_TDDIPVWDQEFLK_2	#N/A	8.2519	8.1594	8.7125	8.3523	8.2870	8.2497	8.0297	8.0590	8.4259	8.3905	1.0148	0.0212	0.3608	0.4427
Skp1	_T[Phospho (STY)]PEEIRK_2	#N/A	6.5080	7.1829	6.9584	7.2510	7.3787	7.4418	6.9772	6.4171	6.7666	7.2863	1.0112	0.0160	0.7520	0.1238
Skp1	_RTDDIPVWDQEFLK_3	#N/A	6.0136	6.5955	6.8575	5.9260	5.2271	4.5895	6.1837	6.6190	5.2296	4.1762	1.1426	0.1923	0.1967	0.7062
Skp1	_LQSSDGEIFEVDVEIAK_2	#N/A	8.0506	7.7602	6.8512	6.8168	7.2381	6.2076	6.8298	7.4143	6.6543	7.7054	1.0547	0.0769	0.3251	0.4879
Ptpn4	_S[Phospho (STY)]PSKPLAR_2	Q9WU22_S358_M1_Ptpn4	8.8283	3.2906	8.4571	3.5558	7.3346	7.3759	8.0559	4.2542	7.0962	8.6445	0.8882	-0.1710	0.5916	0.2280
Ptpn4	_NSS[Phospho (STY)]FTQEATR_2	Q9WU22_S403_M1_Ptpn4	7.4399	7.3546	7.9838	7.6575	6.4150	6.2853	6.4734	7.2288	6.9502	7.7333	1.0629	0.0880	0.2723	0.5649
Pfdn5	_IQPALQEK_2	#N/A	3.4520	3.8671	5.8566	5.3432	6.0178	4.7732	5.5059	5.3524	5.9321	5.6673	0.9011	-0.1503	0.3642	0.4386
Pfdn5	_NQLDQEVEFLSTSIAQLK_3	#N/A	3.1552	3.3468	3.6915	4.5342	3.9937	3.9912	3.5474	4.3564	3.0104	3.3615	1.0249	0.0355	0.7960	0.0991
Lemd3	_VLLGFSSDES[Phospho (STY)]DVEASPR_2	Q9WU40_S140_M1_Lemd3	3.7165	3.7073	3.9954	3.8166	3.9234	3.9568	3.9718	3.8836	3.8920	4.2694	0.9592	-0.0600	0.1103	0.9572
Ncor2	_EGT[Phospho (STY)]PPPPPPPR_2	Q9WU42_T1350_M1_Ncor2	9.4729	9.7138	8.9314	9.5453	9.4840	9.7094	9.3222	9.3797	9.5095	9.7066	0.9899	-0.0146	0.5513	0.2586
Ncor2	_S[Phospho (STY)]PGNTSQPPAFFSK_2	Q9WU42_S2215_M1_Ncor2	8.5137	8.4843	8.6540	8.6752	7.9219	8.4109	7.7487	8.0446	8.4160	8.6599	1.0235	0.0335	0.3854	0.4140
Ncor2	_SDHALTS[Phospho (STY)]PGGGGK_2	Q9WU42_S2351_M1_Ncor2	8.4218	8.8756	3.4925	8.3753	3.7947	8.4160	7.3464	8.8411	8.3809	8.5184	0.8696	-0.2016	0.5399	0.2677
Ncor2	_TDDT[Phospho (STY)]S[Phospho (STY)]GEDNDEKEAVASK_2	#N/A	3.8138	3.5052	3.3504	3.0963	4.0208	4.1675	5.0340	4.2935	4.2266	3.6244	0.8333	-0.2632	0.0339	1.4700
Ncor2	_PASHTHQHS[Phospho (STY)]HS[Phospho (STY)]PR_3	Q9WU42_S1816_M2_Ncor2	4.1710	5.0376	4.0822	4.5395	3.1318	4.5045	4.3320	3.2704	4.8299	5.3138	0.9421	-0.0861	0.5923	0.2275
Ncor2	_LEPVS[Phospho (STY)]PPS[Phospho (STY)]PPHADPELELAPSR_3	Q9WU42_S149_M2_Ncor2	4.0984	4.5787	3.7778	3.3430	3.4361	3.6602	4.1050	4.4669	8.4126	4.3047	0.7709	-0.3753	0.2376	0.6242
Ncor2	_EKTDDT[Phospho (STY)]S[Phospho (STY)]GEDNDEKEAVASK_2	#N/A	5.6927	3.2804	3.6779	5.3475	3.9385	3.8925	4.9882	5.7954	5.7385	4.1127	0.8944	-0.1610	0.4281	0.3685
Pdcd6ip	_LLDEEEATDNDLR_2	#N/A	3.2553	6.2125	6.4134	6.8013	5.6376	6.2197	6.0655	6.3741	6.0541	6.5384	0.9062	-0.1421	0.3847	0.4149
Pdcd6ip	_STSVVEQGGIQTVDQLIK_2	#N/A	3.4224	3.4950	3.3782	4.3623	4.5663	4.3898	1.4629	5.3418	3.4345	4.1405	1.0242	0.0345	0.8995	0.0460
Pdcd6ip	_LANQAADYFGDAFK_2	#N/A	3.8407	3.2304	4.3340	3.1986	3.0167	4.3330	3.7929	4.1911	3.6552	3.7268	0.8945	-0.1609	0.1764	0.7536
Pdcd6ip	_FYNELTEILVR_2	#N/A	3.1402	3.3618	3.6765	4.4264	3.9788	3.6513	3.5623	3.9243	3.9520	3.3709	1.0067	0.0096	0.9249	0.0339
Pdcd6ip	_NIQVSHQEFSK_2	#N/A	4.4977	3.5051	4.2837	4.5158	4.0409	4.1495	3.4290	4.1981	4.3530	3.7198	1.0501	0.0705	0.4555	0.3415
Pfkp	_[Acetyl (Protein N-term)]S[Phospho (STY)]DLDSSSSSAYPK_2	Q9WU43_S2_M1_Pfkp	9.0770	8.7884	8.5185	8.7988	5.5800	8.3680	3.4405	8.0191	8.5128	8.9552	1.0930	0.1282	0.5810	0.2359
Pfkp	_DLLFQPVAELK_2	#N/A	6.8382	6.9035	7.1802	6.9064	6.8904	6.9370	6.9068	7.1929	6.7609	6.3452	1.0169	0.0241	0.4702	0.3277
Pfkp	_YLEHLSGDGK_2	#N/A	7.0290	6.5251	6.8079	6.5105	6.5259	6.8919	6.8816	7.2079	6.7201	6.5342	0.9755	-0.0357	0.3025	0.5192
Pfkp	_NVLGHM[Oxidation (M)]QQGGAPSPFDR_3	#N/A	7.1240	6.8930	6.2185	6.1838	6.9978	6.7047	6.2041	7.1599	7.0028	7.1470	0.9766	-0.0342	0.5679	0.2457
Pfkp	_EIGWADVGGWTGQGGSILGTK_2	#N/A	5.4087	5.3533	4.8772	5.5033	4.9768	5.1615	5.1809	4.4395	4.9569	5.0393	1.0541	0.0760	0.1829	0.7377
Pfkp	_FVSDDSIC[Carbamidomethyl (C)]VLGIC[Carbamidomethyl (C)]K_2	#N/A	6.5030	5.7951	6.7025	5.4077	5.9518	6.2744	6.0220	6.0443	3.4690	6.4480	1.0744	0.1035	0.5031	0.2984
Pfkp	_LNIIIVSEGAIDM[Oxidation (M)]QNKPITSEK_3	#N/A	5.3819	5.2946	6.1134	5.2755	5.5258	5.3805	4.4161	5.5897	4.9393	5.5528	1.0662	0.0925	0.2420	0.6162
Pfkp	_KVTDFEHR_2	#N/A	3.4774	5.6723	7.2517	4.2119	5.8101	6.3162	6.0925	5.6952	6.0683	6.4113	0.8640	-0.2109	0.2505	0.6012
Pfkp	_IIEVVDAIM[Oxidation (M)]TTAQSHQR_2	#N/A	4.5797	3.9371	3.7325	4.0306	3.7196	4.0364	3.4079	4.1449	3.2698	4.5230	1.0319	0.0453	0.6734	0.1718
Pfkp	_LGITNLC[Carbamidomethyl (C)]VIGGDGSLTGANLFR_2	#N/A	2.8117	4.1937	3.4354	3.8802	2.7094	3.3709	0.7160	1.7529	4.4533	4.0155	1.2538	0.3263	0.3825	0.4174
Pfkp	_WDC[Carbamidomethyl (C)]VSSILQVGGTIIGSAR_2	#N/A	3.9979	3.2802	3.5345	3.6133	3.5443	3.8417	3.7105	4.1064	3.6308	3.6685	0.9479	-0.0772	0.2086	0.6807
Rbck1	_ALLS[Phospho (STY)]PEDYQR_2	Q9WU80_S344_M1_Rbck1	8.1918	8.5155	4.4026	8.6821	3.5721	8.7625	8.2700	3.2413	3.3962	3.1758	1.2428	0.3136	0.4647	0.3328
Pygm	_LITAIGDVVNHDPAVGDR_3	#N/A	4.8014	6.0189	3.3862	6.7757	4.4371	5.6703	5.3319	5.9689	5.4928	5.6745	0.9034	-0.1466	0.3957	0.4027
Pygm	_IGEDYISDLDQLRK_3	#N/A	4.9519	5.2507	2.7976	4.8078	4.5055	4.5551	5.0414	4.0535	5.3166	3.0987	1.0112	0.0161	0.9345	0.0294
Pygm	_[Acetyl (Protein N-term)]SRPLSDQDKR_3	#N/A	4.1718	1.7739	3.2072	3.4164	3.5095	3.7336	4.0316	4.3935	4.0907	3.2731	0.8236	-0.2800	0.1545	0.8110
Ly6h	_QC[Carbamidomethyl (C)]QPTDTVC[Carbamidomethyl (C)]ASVR_2	#N/A	6.3884	6.6044	6.8376	6.7933	6.5073	6.8563	6.6239	6.7094	7.0426	3.8775	1.0650	0.0908	0.5170	0.2865
Stub1	_WNS[Phospho (STY)]IEER_2	Q9WUD1_S150_M1_Stub1	4.2907	5.6665	3.3261	5.1037	4.9591	5.8641	5.4233	5.8533	5.8523	5.6741	0.8144	-0.2962	0.0318	1.4977
Stub1	_LGTGGGGS[Phospho (STY)]PDKSPSAQELK_2	#N/A	7.7937	8.1149	7.9197	8.2422	7.1693	7.8155	7.9226	7.8753	7.8726	8.2123	0.9884	-0.0168	0.6575	0.1821
Casp8ap2	_KNS[Phospho (STY)]PGVSHSSQK_2	Q9WUF3_S1818_M1_Casp8ap2	9.9580	9.9108	9.8256	9.7289	9.4260	9.3087	9.6945	9.7056	9.4151	9.6017	1.0235	0.0336	0.1050	0.9787
Tmem115	_TDS[Phospho (STY)]PLPLEEASTPPGK_2	Q9WUH1_S320_M1_Tmem115	6.5575	7.5755	6.7692	4.1325	4.0199	6.2529	7.0664	6.7793	6.2869	3.4875	0.9726	-0.0401	0.8702	0.0604
Eif4h	_EALTYDGALLGDR_2	#N/A	6.8439	6.4883	7.0287	6.9471	6.6740	6.8611	6.4579	6.5111	6.7650	6.6752	1.0214	0.0305	0.2810	0.5512
Eif4h	_[Acetyl (Protein N-term)]ADFDTYDDR_2	#N/A	6.6986	6.5976	6.9748	6.6686	5.7955	6.5069	6.2317	5.5248	6.6223	6.7697	1.0341	0.0484	0.4870	0.3125
Eif4h	_TVATPLNQVANPNSAIFGGAR_2	#N/A	4.6947	4.3966	4.0937	5.2679	4.3514	4.9419	4.5803	4.2257	4.8224	4.7928	0.9761	-0.0349	0.6500	0.1871
Eif4h	_GSNM[Oxidation (M)]DFREPTEEER_3	#N/A	4.4323	4.6721	4.4763	4.5092	4.5238	5.1630	4.9524	4.5160	4.3143	5.2643	0.9341	-0.0984	0.1289	0.8899
Eif4h	_DKDTDKFK_2	#N/A	3.1380	3.3639	3.6743	5.1247	4.5699	4.1806	4.9821	4.3393	5.1819	4.9797	0.8397	-0.2520	0.1126	0.9483
Eif4h	_AYSSFGGGGR_2	#N/A	4.3829	3.9787	4.5604	3.6653	3.0890	3.1223	4.7542	3.7244	3.8793	4.1935	1.0001	0.0002	0.9990	0.0004
Zbtb18	_TVAS[Phospho (STY)]PC[Carbamidomethyl (C)]SSTESLSQR_2	Q9WUK6_S214_M1_Zbtb18	4.0226	7.6528	3.5592	3.5616	4.2295	4.2629	6.6939	4.2483	4.2396	7.5456	0.8531	-0.2292	0.4732	0.3249
Arl3	_ILLLGLDNAGK_2	#N/A	6.1422	6.4403	6.2536	6.5606	6.0297	6.3778	6.2422	5.9629	6.0909	6.2796	1.0153	0.0219	0.4578	0.3393
Arl3	_LNVWDIGGQR_2	#N/A	3.7157	5.9100	6.1277	5.8922	3.0534	5.8970	6.2257	6.3128	5.7223	4.8805	0.8506	-0.2335	0.2462	0.6087
Arl3	_QDLLTAAPASEIAEGLNLHTIR_3	#N/A	3.9584	4.0444	4.4947	3.7310	3.2961	4.8890	4.2450	3.1061	4.3040	4.1647	0.9428	-0.0849	0.5168	0.2867
Coro1b	_LEECLGR_2	#N/A	6.0770	5.7678	5.3105	4.9372	5.2261	4.8081	5.0920	5.1304	4.8227	4.8161	1.1074	0.1472	0.0396	1.4022
Coro1b	_VTWDSTFC[Carbamidomethyl (C)]AVNPK_2	#N/A	4.3878	4.4322	3.9244	3.1965	3.0939	3.3063	3.9542	3.7195	4.4158	3.6613	0.9988	-0.0017	0.9897	0.0045
Coro1c	_NDQC[Carbamidomethyl (C)]YDDIR_2	#N/A	3.1907	4.9002	4.2358	6.0579	4.9494	5.3075	5.0527	5.0114	5.0626	4.5881	0.9325	-0.1008	0.5061	0.2958
Coro1c	_VTWDSSFC[Carbamidomethyl (C)]AVNPR_2	#N/A	3.3394	4.0906	4.5368	4.0848	4.5688	3.7899	4.3460	4.5668	3.0242	4.6468	1.0121	0.0174	0.8986	0.0464
Suclg1	_LIGPNC[Carbamidomethyl (C)]PGVINPGEC[Carbamidomethyl (C)]K_2	#N/A	9.2041	9.4516	9.1875	9.4200	8.9068	9.0014	9.2928	9.2225	9.1482	9.1241	1.0083	0.0120	0.5066	0.2953
Suclg1	_HLGLPVFNTVK_2	#N/A	7.4675	8.0379	7.7029	8.2490	8.3268	7.8336	7.8976	7.7793	7.3093	7.9783	1.0254	0.0362	0.3553	0.4494
Suclg1	_LVGGTTPGK_2	#N/A	6.6499	6.6926	6.5750	6.5404	7.3195	6.6805	7.2892	6.9975	6.9934	6.8192	0.9712	-0.0422	0.2880	0.5406
Suclg1	_IIC[Carbamidomethyl (C)]QGFTGK_2	#N/A	5.6221	6.2036	6.8675	7.1242	6.4177	6.4219	6.7957	5.3828	6.4384	6.5180	1.0215	0.0307	0.7136	0.1466
Suclg1	_MGHAGAIIAGGK_2	#N/A	5.2802	5.9985	6.0569	4.8057	5.6973	5.5991	5.1929	5.0189	4.6121	5.4198	1.0772	0.1073	0.2065	0.6851
Suclg1	_ISALQSAGVVVSM[Oxidation (M)]SPAQLGTTIYK_3	#N/A	3.1290	3.0523	4.1665	4.4552	3.3360	3.3693	3.7121	3.3547	2.9973	3.4063	1.0772	0.1072	0.4234	0.3733
Suclg1	_QGTFHSQQALEYGTK_3	#N/A	4.2217	4.5982	3.7583	3.3625	2.9278	4.4620	4.3740	4.4474	4.0405	4.0323	0.8835	-0.1787	0.1501	0.8237
Ecl2	_ASQQDFENALNQYK_2	#N/A	4.3818	5.1266	4.7262	4.4435	4.1949	3.1062	3.8698	3.1066	3.7586	4.3400	1.2581	0.3312	0.0114	1.9413
Ak4	_IAQNFGLQHLSSGHLLR_3	#N/A	4.1513	3.8618	5.0190	3.3856	5.6073	4.6495	4.0624	4.4243	4.1214	4.3473	1.0194	0.0278	0.8447	0.0733
Tnip1	_YLQDQLS[Phospho (STY)]PLTR_2	Q9WUU8_S416_M1_Tnip1	6.8952	7.1025	6.2150	6.7475	6.0936	6.6209	6.8231	7.1435	4.2703	6.9227	1.0401	0.0567	0.6632	0.1784
Gabbr1	_HPPT[Phospho (STY)]PPDPSGGLPR_2	#N/A	3.4700	3.4719	3.5012	4.2257	8.5128	3.9585	3.3393	4.1763	3.0432	3.4558	1.2898	0.3671	0.3287	0.4832
Gabbr1	_RHPPT[Phospho (STY)]PPDPSGGLPR_3	#N/A	3.7899	6.3952	4.9563	4.5353	3.1276	4.2954	6.8122	6.9897	3.7206	5.5163	0.8343	-0.2614	0.3219	0.4923
Nfat5	_RSS[Phospho (STY)]PIFQTTK_2	Q9WV30_S618_M1_Nfat5	6.3197	4.4987	4.0404	4.1853	5.7903	3.6423	3.4392	3.2045	3.3594	3.2126	1.4732	0.5589	0.0090	2.0476
Mpp2	_TLVLIGAQGVGR_2	#N/A	5.6923	5.9044	5.7896	5.8965	5.8798	6.3372	5.9572	5.4479	5.9133	5.8451	0.9885	-0.0166	0.6588	0.1812
Mpp2	_VEGGELVIAR_2	#N/A	5.4947	5.7500	5.9480	6.2743	5.5454	5.9888	5.9285	6.3369	5.8960	6.3193	0.9522	-0.0707	0.1295	0.8877
Mpp2	_DNNLELVQEILR_2	#N/A	5.4880	5.7987	6.6766	6.3256	6.0580	6.2311	5.7931	5.9982	5.6459	5.7979	1.0299	0.0425	0.4644	0.3331
Mpp2	_GIM[Oxidation (M)]ES[Phospho (STY)]PIVR_2	#N/A	10.1685	10.1052	9.4765	10.6543	9.1673	8.6687	9.5038	8.7649	7.8862	10.6933	1.0891	0.1231	0.1728	0.7623
Mpp2	_DLAELAEQSS[Phospho (STY)]TAAELAR_2	Q9WV34_S86_M1_Mpp2	3.2242	3.2777	3.7605	4.4652	4.0628	4.2869	3.4783	4.4255	3.5374	3.4306	0.9808	-0.0280	0.8235	0.0843
Mpp2	_EGQGYSFVSR_2	#N/A	6.5045	6.3986	6.3981	5.9441	6.6226	6.2942	6.2427	6.9964	6.3931	6.6659	0.9778	-0.0324	0.4471	0.3496
Mpp2	_DLELT[Phospho (STY)]PTSGTLC[Carbamidomethyl (C)]GSLSGK_2	Q9WV34_T303_M1_Mpp2	3.1799	4.1392	4.2173	4.4043	3.3868	3.4202	4.8616	3.4056	3.5815	4.4913	0.9781	-0.0319	0.8295	0.0812
Mpp2	_ALQELLR_2	#N/A	3.3949	3.9242	2.4113	5.0762	3.6018	4.5638	4.1059	3.6206	2.6853	4.2320	0.9584	-0.0613	0.7749	0.1108

Mpp2	_TYET[Phospho (STY)]PPPS[Phospho (STY)]PGLDPTFSNQPVPPDAVR_.3	Q9WV34_T117_M2_Mpp2	6.7454	10.3024	8.7342	8.3733	3.9092	7.9155	9.6330	3.4994	3.3109	3.4218	1.3702	0.4544	0.2675	0.5728
Mpp2	_ILPSYQEPHLPR_.3	#N/A	5.0494	5.8235	4.1186	3.6185	4.8547	5.4087	5.0108	5.3396	4.9230	4.0379	0.9492	-0.0752	0.5951	0.2254
Mpp2	_NAEFDRHELLIYEEVAR_.4	#N/A	3.6733	4.3295	4.2096	4.4425	3.0110	3.2351	4.1934	3.3737	3.0883	3.8796	1.1067	0.1462	0.2937	0.5321
Mpp2	_YLEHGEYEGNLVGTR_.3	#N/A	4.3031	3.7426	4.6139	5.7882	3.7834	3.8168	3.2647	3.8022	3.1849	3.3871	1.2736	0.3489	0.0425	1.3712
Vapa	_VAHSDKPGS[Phospho (STY)]TSAVSFR_.3	Q9WV55_S214_M1_Vapa	3.7956	4.2072	4.3319	3.8938	3.1333	5.2132	5.4024	3.4960	4.4668	4.0019	0.8575	-0.2219	0.1600	0.7958
Gsk3b	_IQAAAS[Phospho (STY)]PPANATAASDTNAGDR_.2	#N/A	9.9314	9.7920	9.7162	9.2659	9.0688	9.4087	9.5586	9.6330	9.3732	9.6324	1.0035	0.0051	0.8513	0.0699
Gsk3b	_GQTNNAASASASNST_.2	#N/A	5.3926	5.3141	5.6393	4.7951	5.3388	6.4290	4.9053	4.6567	4.6847	6.3098	0.9813	-0.0273	0.8170	0.0878
Gsk3b	_VTTVVATPGQGPDRPQEVSYTDTK_.3	#N/A	5.8796	4.6285	5.2850	5.8679	5.1237	4.9029	5.1511	5.9595	5.4062	4.2142	1.0449	0.0634	0.5541	0.2564
Dmtn	_GNS[Phospho (STY)]LPC[Carbamidomethyl (C)]VLEQK_.2	#N/A	14.1893	14.0496	14.2953	14.3282	13.5959	13.6186	13.4892	13.6546	13.4053	14.4541	1.0268	0.0381	0.1493	0.8260
Dmtn	_ESVGGS[Phospho (STY)]PQSK_.2	#N/A	11.7477	12.0681	11.7813	11.8866	11.5435	11.1022	11.2874	11.4954	11.1879	11.8047	1.0378	0.0535	0.0224	1.6489
Dmtn	_HLS[Phospho (STY)]AEDFSR_.2	Q9WV69_S372_M1_Dmtn	11.0987	11.5323	10.7502	11.2764	10.4896	10.7058	10.7041	11.0266	10.6363	11.4081	1.0122	0.0175	0.5868	0.2315
Dmtn	_GAEEEEEEEDDDS[Phospho (STY)]EEEIK_.2	#N/A	11.3499	11.2713	11.2620	11.3710	11.0713	11.0534	10.7829	11.4403	11.0719	11.4239	1.0099	0.0142	0.4368	0.3597
Dmtn	_QPLTS[Phospho (STY)]PGSVSSSR_.2	Q9WV69_S11_M1_Dmtn	10.1612	10.3005	10.2943	10.3878	9.8181	9.7856	9.7011	9.8552	9.6540	10.5702	1.0282	0.0401	0.1913	0.7184
Dmtn	_SREC[Carbamidomethyl (C)]SLS[Phospho (STY)]PK_.2	#N/A	8.8744	9.0220	8.6927	9.2501	8.6379	7.8275	8.6763	8.6891	7.8846	9.0969	1.0546	0.0767	0.1292	0.8888
Dmtn	_TLGIISQASTPR_.2	#N/A	7.1458	7.0544	6.5441	7.1073	6.8751	6.8973	6.7836	6.6333	6.8559	6.8638	1.0204	0.0291	0.2822	0.5494
Dmtn	_DSSVPGS[Phospho (STY)]PSSIVAK_.2	Q9WV69_S26_M1_Dmtn	7.2633	13.3058	10.3920	13.3878	12.5797	12.5899	12.5070	12.9755	12.7429	13.4354	0.8860	-0.1746	0.2482	0.6051
Dmtn	_SSS[Phospho (STY)]LPSYGR_.2	Q9WV69_S289_M1_Dmtn	11.7481	6.8134	11.8423	12.5454	12.0300	12.2978	12.1397	11.6342	12.1985	12.5842	0.9035	-0.1465	0.3024	0.5195
Dmtn	_M[Oxidation (M)]DRGNS[Phospho (STY)]LPC[Carbamidomethyl (C)]VLEQK_.3	#N/A	8.6433	8.7277	8.1498	9.0720	8.1003	8.0583	8.6226	8.3186	7.9724	9.2656	1.0108	0.0155	0.7671	0.1151
Dmtn	_EC[Carbamidomethyl (C)]SLS[Phospho (STY)]PK_.2	#N/A	8.4370	3.2706	8.4172	9.7901	8.7988	8.9621	3.1665	4.4326	8.9657	10.0247	1.0889	0.1229	0.7335	0.1346
Dmtn	_STS[Phospho (STY)]PPPSPEVWAESR_.2	Q9WV69_S92_M1_Dmtn	15.7525	15.7997	15.7933	15.8914	15.3154	15.5305	15.2360	15.7505	15.5758	15.8597	1.0077	0.0111	0.4386	0.3580
Dmtn	_KGAEEEEEEEDDDS[Phospho (STY)]EEEIK_.2	#N/A	7.5191	7.6006	7.4635	7.7546	7.1143	7.4941	7.5753	7.8244	7.7042	7.9788	0.9708	-0.0427	0.1390	0.8569
Dmtn	_GAEEEEEEEDDDS[Phospho (STY)]EEEIKAIR_.3	#N/A	3.4047	5.5550	4.4421	4.7695	3.6116	3.5877	4.8310	3.6303	4.8536	4.6044	1.0128	0.0184	0.9123	0.0398
Dmtn	_QRESVGGS[Phospho (STY)]PQSK_.2	#N/A	6.5004	6.5291	8.3139	6.8928	7.1038	6.1087	5.9114	6.5048	6.3134	8.5419	1.0587	0.0823	0.5187	0.2851
Dmtn	_TRS[Phospho (STY)]LPDR_.2	#N/A	9.5561	9.6859	4.0412	9.6297	9.3945	9.4825	9.2855	9.7097	9.3258	9.5797	0.8929	-0.1635	0.3867	0.4126
Dmtn	_S[Phospho (STY)]LPDRTPFHTSLHSGTSK_.3	#N/A	3.9103	3.6589	4.2296	4.0109	3.6962	3.8108	3.7102	6.6555	3.7248	3.9555	0.8924	-0.1642	0.4427	0.3539
Dmtn	_VFAM[Oxidation (M)]S[Phospho (STY)]PEEFGK_.2	Q9WV69_S383_M1_Dmtn	5.7521	5.1824	5.3941	5.6974	6.3809	6.3528	5.4143	6.2715	5.6875	5.4065	0.9751	-0.0364	0.6286	0.2016
Dmtn	_MDNQVLGYK_.2	#N/A	4.3057	3.9016	3.8106	3.7415	3.0118	3.0452	2.3609	3.5162	3.6724	4.1163	1.1233	0.1677	0.2921	0.5344
Dmtn	_LQS[Phospho (STY)]TEFSPSGSEAGSPGLQNGEGQR_.3	Q9WV69_S303_M1_Dmtn	3.8388	4.3646	4.0044	4.0007	3.1739	4.2413	3.8867	3.1927	3.9874	4.3158	0.9877	-0.0178	0.8671	0.0619
Dmtn	_KGAEEEEEEEDDDS[Phospho (STY)]EEEIKAIR_.3	#N/A	3.6772	2.6833	3.2138	3.9070	3.8842	4.2242	2.9065	2.7748	1.6345	3.3679	1.1649	0.2202	0.3377	0.4715
Asb3	_S[Phospho (STY)]VDVADNR_.2	#N/A	7.3021	7.4341	6.5608	7.5719	6.9126	7.0836	7.4552	6.7720	7.1489	7.7080	0.9893	-0.0155	0.7609	0.1187
Asb3	_GRS[Phospho (STY)]VDVADNR_.2	#N/A	5.8096	5.9104	5.6922	6.0286	5.4162	5.5658	6.0572	5.0019	4.0684	5.9176	1.0844	0.1169	0.2680	0.5719
Stxbp4	_SSS[Phospho (STY)]PLDRDPAFR_.2	Q9WV89_S12_M1_Stxbp4	4.0296	3.2895	3.5661	3.5547	4.2365	4.2698	4.3124	4.2552	4.2327	3.8402	0.8932	-0.1630	0.0496	1.3047
Epb41l3	_VESTSVGSS[Phospho (STY)]PGGAK_.2	Q9WV92_S804_M1_Epb41l3	11.6729	11.2970	11.7680	11.8267	11.0152	10.6780	10.7408	10.8946	10.7996	11.6897	1.0507	0.0713	0.0510	1.2921
Epb41l3	_ETEIT[Phospho (STY)]PEDGED_.2	#N/A	4.3704	9.8649	9.6517	10.0218	9.5754	9.4922	9.3722	9.6858	9.3539	9.6611	0.9142	-0.1294	0.4741	0.3241
Epb41l3	_DSVS[Phospho (STY)]AAEVGTGQYATTK_.2	Q9WV92_S470_M1_Epb41l3	7.7993	7.3892	7.9503	7.9488	6.7504	7.1804	6.8633	6.9030	6.9596	7.6305	1.0648	0.0905	0.1255	0.9015
Epb41l3	_KKAEEAT[Phospho (STY)]PVTALR_.3	#N/A	8.2085	7.9941	8.1298	8.3299	7.6086	7.3631	7.6382	7.4069	7.6642	8.5533	1.0426	0.0602	0.2224	0.6528
Epb41l3	_RLS[Phospho (STY)]TSPVR_.2	Q9WV92_S599_M1_Epb41l3	3.9634	9.8268	4.0939	3.6738	8.1074	3.7737	8.0869	3.7179	7.5990	9.1755	0.9169	-0.1251	0.7610	0.1186
Epb41l3	_EVPVVHTETK_.2	#N/A	7.3899	7.6572	7.8102	7.7717	7.3092	7.4450	7.4802	7.3680	7.8122	7.3249	1.0136	0.0194	0.4663	0.3313
Epb41l3	_AEEAT[Phospho (STY)]PVTALR_.2	#N/A	8.2523	4.2332	8.6924	8.6607	3.2928	3.3147	7.8555	3.3115	3.0087	3.9593	1.5446	0.6272	0.1549	0.8098
Epb41l3	_ASALIDRPAPYFER_.3	#N/A	7.0200	7.2404	7.9236	7.6286	6.9968	7.2127	6.9219	6.9112	7.1983	7.8211	1.0206	0.0295	0.5598	0.2519
Epb41l3	_SHFESSTVR_.2	#N/A	6.8327	6.7068	6.7849	6.4290	6.5879	6.5717	7.0600	6.2904	6.9366	6.1411	1.0103	0.0148	0.7314	0.1358
Epb41l3	_LM[Oxidation (M)]DGSEILSLLESAR_.2	#N/A	6.4815	5.8707	6.3294	6.6114	6.1142	6.4202	6.1094	6.3972	6.4932	6.6688	0.9788	-0.0310	0.4190	0.3778
Epb41l3	_KAEEAT[Phospho (STY)]PVTALR_.2	#N/A	8.5189	8.1396	3.7414	3.3794	2.9109	4.4451	4.1372	8.1186	7.5357	4.0154	0.9447	-0.0820	0.8425	0.0744
Epb41l3	_DEVDAAEST[Phospho (STY)]PTDR_.2	#N/A	7.2101	4.2763	7.4501	7.0825	3.2498	6.4877	3.7983	5.9400	3.7186	4.3543	1.2045	0.2685	0.3676	0.4347
Epb41l3	_TEPVEAEVESTPHPQPLS[Phospho (STY)]TEK_.3	Q9WV92_S686_M1_Epb41l3	3.5955	4.4073	4.1318	8.6737	2.9333	3.1574	3.1070	3.2959	3.1661	3.8019	1.4364	0.5225	0.1954	0.7090
Epb41l3	_QLEYQQFEDDKLS[Phospho (STY)]QR_.3	#N/A	7.6737	7.6155	7.8174	7.7879	5.8247	6.4049	7.4402	4.9944	6.1906	8.4203	1.0977	0.1345	0.3747	0.4263
Epb41l3	_TFLETSTETALTNEWEK_.2	#N/A	4.6492	4.5094	4.3000	5.7627	4.8498	4.1609	3.9902	4.2896	4.0092	4.8138	1.1320	0.1789	0.0933	1.0302
Epb41l3	_VLQETILVEER_.2	#N/A	5.4815	5.9515	6.0812	6.6770	6.1327	5.7773	5.2058	6.0382	5.6122	5.2561	1.0873	0.1207	0.0850	1.0707
Epb41l3	_ELEDKVIELHK_.2	#N/A	4.7949	4.6640	4.5110	3.8445	5.0348	4.1581	4.9731	5.3113	4.9720	5.1515	0.9301	-0.1045	0.2591	0.5865
Epb41l3	_LSTS[Phospho (STY)]PVR_.2	Q9WV92_S601_M1_Epb41l3	4.3510	3.6518	3.3865	3.3384	3.6887	3.9128	6.3705	4.0514	3.9114	4.5573	0.8076	-0.3083	0.1183	0.9270
Epb41l3	_EIGDKDRDFAAAAAK_.3	#N/A	5.8251	6.0284	5.9442	5.1428	5.6224	5.7464	5.8103	5.9127	5.6722	5.3007	1.0042	0.0061	0.9019	0.0448
Epb41l3	_VVVHKETEIT[Phospho (STY)]PEDGED_.2	#N/A	8.8708	9.2817	7.3710	8.8885	8.6347	8.2020	8.7400	9.5300	8.6650	8.5057	0.9863	-0.0198	0.7700	0.1135
Epb41l3	_S[Phospho (STY)]SSS[Phospho (STY)]KLSR_.2	#N/A	6.0596	3.8028	3.8563	6.3709	5.6275	3.8677	5.2118	4.0500	4.1264	3.7481	1.2244	0.2921	0.1598	0.7963
Epb41l3	_FAPNHTK_.2	#N/A	4.1817	3.6336	4.6612	3.4025	5.3097	5.0790	4.7736	5.1571	4.8087	3.9444	0.8917	-0.1654	0.2420	0.6161
Epb41l3	_GKEGSS[Phospho (STY)]VTEAAK_.2	Q9WV92_S740_M1_Epb41l3	4.0935	3.5650	3.4733	3.2516	3.7755	3.9222	3.7655	4.1489	3.8246	3.1433	0.9657	-0.0504	0.5738	0.2413
Epb41l3	_QQPALEQFPEAAAHST[Phospho (STY)]PVKR_.4	Q9WV92_T64_M1_Epb41l3	3.7576	4.2452	4.2939	3.9318	3.0953	3.3194	4.4458	3.4579	3.0040	3.9639	1.0623	0.0872	0.5168	0.2867
Epb41l3	_TITYESSQVDPGADLEPGVLM[Oxidation (M)]SAQTITSETTSTTTTTHITK_.4	#N/A	3.7744	4.3139	5.2500	4.5577	3.9813	4.6783	3.0668	5.5201	2.9870	5.4558	1.0078	0.0112	0.9573	0.0189
Epb41l3	_GIS[Phospho (STY)]QTNLITTVT[Phospho (STY)]PEKK_.2	#N/A	10.0807	9.7545	9.8088	9.8757	8.8119	8.7765	9.3928	8.2522	8.9271	10.1368	1.0626	0.0876	0.1790	0.7471
Epb41l3	_SSSSKLS[Phospho (STY)]RS[Phospho (STY)]PLK_.2	#N/A	6.5470	6.7141	6.7016	6.6018	6.5539	6.2523	6.3468	6.3736	6.0160	6.0576	1.0667	0.0932	0.0010	3.0154
Epb41l3	_VTLLDGSEYGC[Carbamidomethyl (C)]DVDKR_.3	#N/A	4.4960	4.8582	5.8874	6.0622	4.8789	5.2881	5.2027	4.5535	5.4298	5.7731	0.9975	-0.0035	0.9730	0.0119
Epb41l3	_LSRS[Phospho (STY)]PLK_.2	Q9WV92_S107_M1_Epb41l3	7.8639	8.1181	7.9505	8.0736	7.7045	7.3394	7.7232	7.9115	7.6069	7.5362	1.0418	0.0591	0.0299	1.5241
Epb41l3	_GISQTNLITTVT[Phospho (STY)]PEK_.2	#N/A	7.1231	7.2633	6.7640	6.9279	6.4913	6.6951	6.6035	7.0037	6.5282	7.0632	1.0199	0.0285	0.4572	0.3399
Epb41l3	_QLEYQQFEDDKLSQRS[Phospho (STY)]S[Phospho (STY)]SSK_.3	#N/A	3.3591	5.9907	4.3965	4.1423	3.5660	3.5993	3.4821	3.2474	3.4023	3.1697	1.2694	0.3442	0.0892	1.0495
Epb41l3	_DEVDAAEST[Phospho (STY)]PTDRR_.2	#N/A	3.7903	3.1731	3.7779	3.9669	4.2623	4.1138	5.6441	3.8445	3.7401	3.6841	0.9022	-0.1485	0.3432	0.4645
Epb41l3	_NWLDPAK_.2	#N/A	1.5589	3.6303	3.4080	3.1586	3.7103	3.2668	3.5131	4.1928	3.8899	4.5789	0.7955	-0.3300	0.1218	0.9142
Epb41l3	_EQHPDMSVTK_.2	#N/A	4.3344	3.9302	4.7796	5.5666	3.0405	3.0738	5.1494	3.7729	4.0743	4.1450	1.0710	0.0990	0.6084	0.2158
Epb41l3	_IVITGDADIDHDQALAQAIK_.3	#N/A	4.2571	3.8129	4.4972	3.4995	3.5276	3.7517	4.2386	3.8902	4.0726	5.2874	0.9225	-0.1164	0.3575	0.4467
Epb41l3	_S[Phospho (STY)]LDGASVSENHEIYM[Oxidation (M)]K_.2	#N/A	8.7738	9.3711	9.0974	9.0250	7.6823	9.0600	8.7914	8.4363	8.7174	8.8162	1.0029	0.0042	0.9359	0.0288
Epb41l3	_AEEERVEEDRR_.3	#N/A	4.4399	3.5629	3.4753	3.2495	3.7776	4.0017	2.7899	4.1403	3.8226	3.1454	1.0338	0.0480	0.7238	0.1404
Epb41l3	_TFLETSTETALTNEWEKR_.3	#N/A	3.7160	3.6031	3.2526	3.8682	3.9229	3.9563	3.1252	3.9417	3.0454	3.5266	1.0436	0.0616	0.5184	0.2853
Epb41l3	_VC[Carbamidomethyl (C)]VEHHTFFR_.3	#N/A	4.4074	3.5954	3.4428	3.2820	4.2065	2.4576	4.3424	4.1077	4.2626	3.8102	0.9976	-0.0035	0.9825	0.0077
Timm9	_LTETC[Carbamidomethyl (C)]FLDC[Carbamidomethyl (C)]VK_.2	#N/A	5.1560	6.4807	6.4935	6.1479	5.7279	6.3071	6.0691	6.2082	5.9702	5.7729	0.9894	-0.0154	0.8177	0.0874
Timm9	_EFLGTYNK_.2	#N/A	3.9183	4.0845	4.7745	5.4609	3.2560	4.8540	5.1887	3.6187	5.2553	5.1801	0.8920	-0.1649	0.3169	0.4991
Timm9	_EVKPEEVTC[Carbamidomethyl (C)]SEHC[Carbamidomethyl (C)]LQK_.3	#N/A	4.9639	5.4450	5.4311	4.8877	5.1419	5.3483	5.1881	5.4886	5.8080	5.2087	0.9567	-0.0639	0.1859	0.7308
Timm9	_FQEYHIQQNEALAAK_.2	#N/A	2.1879	3.4344	3.4213	3.6995	2.7662	4.0167	3.7484	4.1104	3.8075	1.8985	0.8821	-0.1809	0.4257	0.3709
Timm8a1	_FIDTSQFILNR_.2	#N/A	5.3062	5.5084	5.2085	5.6626	5.8048	5.3357	5.0612	5.4204	5.0925	5.2321	1.0516	0.0726	0.0713	1.1472
Timm8a1	_SKPVFSESLS[Phospho (STY)]D_.2	Q9WVA2_S96_M1_Timm8a1	4.3970	6.2724	7.2297	6.7433	3.7347	6.6155	5.7895	4.1683	3.8655	6.1234	1.0683	0.0954	0.6890	0.1618
Timm8a1	_LDS[Phospho (STY)]RAEAC[Carbamidomethyl (C)]FVNC[Carbamidomethyl (C)]VER_.3	Q9WVA2_S57_M1_Timm8a1	3.8362	3.4321	3.6062	3.1186	4.0431	4.0765	3.0050	4.2711	4.4260	3.6468	0.9285	-0.1070	0.3842	0.4155
Bub3	_VAVEYLDPS[Phospho (STY)]PEVQK_.2	Q9WVA3_S211_M1_Bub3	3.8999	8.5661	4.4362	3.7895	3.2376	8.3090	4.3034	3.6003	4.3625	4.1062	0.9695	-0.0447	0.9099	0.0410
Tagln2	_NFS[Phospho (STY)]DNQLQEGK_.2	Q9WVA4_S163_M1_Tagln2	6.3128	7.1405	7.6270	7.3847	6.8262	7.2014	6.2819	6.9750	7.0471	6.5075	1.0376	0.0532	0.3998	0.3982
Pacsin2	_LDSGQVGLYPANYVEAIQ_.2	#N/A	5.0773	5.1051	4.8038	3.3303	4.3347	5.0900	4.8700	5.6177	4.1767	4.8006	0.9225	-0.1164	0.3737	0.4275
Pacsin2	_AYAQQLTEWAR_.2	#N/A	5.7136	5.8199	5.4599	5.5352	5.0224	5.6671	5.9039	5.4840	5.3327	4.2444	1.0345	0.0489	0.5793	0.2371
Msl3	_SSS[Phospho (STY)]PIPLTPSK_.2	Q9WVG9_S404_M1_Msl3	7.9209	7.3989	4.1610	4.4606	8.0939	3.2770	2.9873	8.5156	7.4892	8.3951	1.0447	0.0631	0.8605	0.0653
Foxo3	_WPGS[Phospho (STY)]PTSR_.2	Q9WVH4_S293_M1_Foxo3	3.6637	8.1077	4.2000	4.0257	3.0014	3.2255	3.0388	3.3641	3.0979	3.8700	1.3858	0.4707	0.1983	0.7026
Mapk8ip1	_PHPSISEEDEGFDC[Carbamidomethyl (C)]LSS[Phospho (STY)]PER_.3	#N/A	3.6787	3.8313	4.9119	4.4443	3.5418	3.6401	4.7274	3.9734	4.5727	3.6882	0.9906	-0.0136	0.9128	0.0396
Psmd13	_GSIDEVDKR_.2	#N/A	4.2409	4.9136	5.4291	4.5927	2.9470	4.7415	5.4299	6.0384	5.4834	4.8032	0.8350	-0.2602	0.1072	0.9699
Ehd1	_DKPTYDEIFYTLS[Phospho (STY)]PVNGK_.3	#N/A	4.3095	7.1108	5.7414	6.4256	3.3225	5.3669	5.3766	5.3372	5.6296	6.6617	1.0127	0.0182	0.9391	0.0273
Magi2	_S[Phospho (STY)]SFPDSTEAFDPR_.2	Q9WVQ1_S725_M1_Magi2	9.6806	4.0121	4.5270	10.3490	3.3284	3.5525	9.4250	8.6182	4.2718	4.1970	1.0610	0.0854	0.8554	0.0679
Magi2	_GGFFS[Phospho (STY)]PWK_.2	Q9WVQ1_S685_M1_Magi2	6.6262	7.0292	7.1997	7.4598	5.9171	6.2464	6.9777	6.4142	6.5279	7.2225	1.0253	0.0360	0.6178	0.2092
Magi2	_IIPQEELNS[Phospho (STY)]PTSAPSSEK_.2	Q9WVQ1_S1013_M1_Magi2	11.4526	11.5824	11.4554	11.4562	10.9800	11.3039	11.1207	11.5735	11.1786	4.2435	1.1519	0.2040	0.3200	0.4948
Magi2	_M[Oxidation (M)]DS[Phospho (STY)]SGPDYKELDVHLR_.3	Q9WVQ1_S768_M1_Magi2	3.8474	4.1554	4.3837	3.8419	3.1852	4.7084	4.3559	3.5478	4.4150	4.0538	0.9209	-0.1189	0.2708	0.5673
Magi2	_GAQGFGFTIADS[Phospho (STY)]PTGQR_.2	Q9WVQ1_S621_M1_Magi2	4.1234	6.6421	6.0728	3.4059	4.3304	6.2252	4.2186	3.9839	4.1388	3.9340	1.0922	0.1272	0.5968	0.2242
Magi2	_SPGSVSTHHSS[Phospho (STY)]PR_.2	#N/A	4.4164	5.6494	5.1290	5.8472	5.3866	5.6494	4.3177	5.6536	5.4246	5.3765	1.0003	0.0004	0.9970	0.0013

Magi2	_NKS[Phospho (STY)]VTNMEK_.2	Q9WVQ1_S219_M1_Magi2	4.0743	3.2447	3.6109	6.3529	4.2813	4.3146	4.2677	4.3000	4.1879	3.8849	1.0291	0.0413	0.8293	0.0813
Fxr2	_AGPGDRDPPS[Phospho (STY)]RGEESR_.3	Q9WVR4_S477_M1_Fxr2	4.0979	3.2212	3.6344	3.4864	4.3048	4.3381	6.2309	4.3235	4.1644	3.9085	0.8162	-0.2930	0.1049	0.9791
Fxr2	_TDGS[Phospho (STY)]ISGDRQPVTVADYISR_.3	Q9WVR4_S602_M1_Fxr2	4.4975	4.7729	4.1442	5.1027	3.6872	3.9001	6.3499	3.6440	3.5302	3.7772	1.0473	0.0667	0.7406	0.1304
Ncdn	_EAEPDLLAVLR_.2	#N/A	8.0879	7.8361	7.5817	7.8462	7.9191	7.8123	8.1145	8.1843	7.3280	7.7388	1.0024	0.0034	0.9173	0.0375
Ncdn	_IFDAVGFTFPNR_.2	#N/A	7.8831	7.9899	7.4942	7.6943	7.5915	8.1364	7.6869	8.1383	7.4750	7.6928	0.9878	-0.0177	0.5713	0.2431
Ncdn	_IPILSTFLTAR_.2	#N/A	7.9600	7.8083	7.2388	7.5167	7.4786	7.7517	7.9843	7.8352	7.4644	7.5283	0.9854	-0.0212	0.5024	0.2990
Ncdn	_GLSEDFQR_.2	#N/A	7.0307	7.0938	7.3531	7.3458	7.0825	7.4307	7.6173	7.0507	7.6193	6.9576	0.9790	-0.0306	0.3541	0.4509
Ncdn	_EVC[Carbamidomethyl (C)]QLLPFLVR_.2	#N/A	7.0882	6.9147	6.6529	6.6767	6.7758	7.4392	7.3924	7.1694	6.4389	6.9997	0.9624	-0.0552	0.2154	0.6669
Ncdn	_EGAPSLLC[Carbamidomethyl (C)]K_.2	#N/A	6.8239	6.5152	6.6002	6.7162	6.3363	6.6321	7.1325	7.0037	6.4837	6.7051	0.9716	-0.0416	0.2240	0.6497
Ncdn	_DLQAGLAR_.2	#N/A	4.4582	5.9794	5.4451	4.7126	5.5443	5.5829	6.6219	3.1582	5.6732	5.4335	0.9875	-0.0181	0.9202	0.0361
Ncdn	_TLYEEAEEASDISQQVANLAISPTT[Phospho (STY)]PGPSWPGDALR_.4	Q9ZOE0_T451_M1_Ncdn	4.3480	5.7909	3.6549	3.2896	3.4052	3.7471	4.0400	3.6430	4.0991	4.3916	1.0285	0.0405	0.8191	0.0867
Ncdn	_NDSEQFAALLLVTK_.2	#N/A	3.3320	4.3212	4.6323	4.3924	4.4787	3.6285	4.0641	4.4940	4.0713	4.4570	1.0213	0.0304	0.7600	0.1192
Ncdn	_EAPDGC[Carbamidomethyl (C)]PDHVLR_.2	#N/A	7.0099	7.3232	7.2303	6.8951	7.1753	7.1610	7.3267	7.2807	7.0237	7.2548	0.9885	-0.0166	0.4050	0.3926
Ncdn	_SM[Oxidation (M)]IIDTYQC[Carbamidomethyl (C)]LTAVAGTPR_.2	#N/A	5.4513	4.6383	3.9110	4.6792	4.8146	4.8215	5.0220	5.4034	4.9940	5.0000	0.9308	-0.1034	0.2214	0.6547
Ncdn	_LQAGEETASHYR_.2	#N/A	4.3806	4.3134	4.5731	4.7129	5.2176	4.7968	4.5303	4.5864	4.7132	4.0460	1.0232	0.0330	0.6262	0.2033
Ncdn	_LLSTS[Phospho (STY)]PALQSTPASR_.2	Q9ZOE0_S583_M1_Ncdn	4.3308	3.9267	4.6124	3.6132	3.0369	3.0702	4.0112	3.7765	3.9314	4.1414	1.0311	0.0442	0.7334	0.1347
Ncdn	_EAIGAVIHYLLQVGPEK_.2	#N/A	3.5936	4.4092	4.1299	4.0958	2.9313	3.5527	3.5287	3.2940	2.2312	3.1231	1.2181	0.2846	0.0899	1.0462
Slc22a5	_DGEES[Phospho (STY)]PTVLK_.2	Q9ZOB8_S548_M1_Slc22a5	3.6889	4.3139	4.2252	4.0005	3.0266	3.2507	3.0136	3.3893	3.0727	3.8952	1.1584	0.2122	0.0976	1.0104
Adam17	_S[Phospho (STY)]FEDLTDHPVTR_.2	Q9ZOF8_S794_M1_Adam17	3.5429	5.7641	7.4033	6.1504	3.7499	6.3830	5.4931	6.0579	6.3579	6.8610	0.8542	-0.2274	0.2720	0.5654
Zbtb22	_ASENQS[Phospho (STY)]PSSSNYFSPR_.2	Q9ZOG7_S203_M1_Zbtb22	6.7470	6.7171	3.4573	7.0083	6.6945	6.6807	6.2863	6.5720	4.3415	3.7313	1.1091	0.1494	0.5269	0.2783
Celf2	_ELFEPYGAVYQJNVLR_.2	#N/A	5.8099	5.1356	4.9542	5.2705	5.3176	5.6623	5.3977	5.6935	5.3354	5.0954	0.9744	-0.0374	0.4629	0.3346
Celf2	_SWS[Phospho (STY)]EKELK_.2	Q9ZOH4_S52_M1_Celf2	3.6134	6.9412	4.1497	4.0759	2.9512	3.5329	3.5485	7.4612	7.1238	7.5312	0.7443	-0.4261	0.2350	0.6289
Celf2	_VM[Oxidation (M)]FSPFGQJEEC[Carbamidomethyl (C)]R_.2	#N/A	6.0665	5.6072	5.9768	5.2379	4.9279	5.3877	5.1607	5.2131	5.7837	5.3809	1.0331	0.0469	0.4835	0.3156
Clip2	_IGFPSTS[Phospho (STY)]PAK_.2	Q9ZOH8_S295_M1_Clip2	10.8106	10.4989	10.3117	10.4737	10.1280	9.9469	10.0854	10.4003	10.0641	10.5872	1.0223	0.0318	0.2031	0.6924
Clip2	_QAS[Phospho (STY)]GPSSSGAATTVSEKPGPK_.3	#N/A	6.7857	7.2221	6.8265	7.1995	7.0347	6.9062	7.0903	3.9024	3.9318	7.8521	1.1814	0.2405	0.2379	0.6236
Clip2	_YSLIDPAS[Phospho (STY)]PPELLK_.2	Q9ZOH8_S980_M1_Clip2	4.1354	3.8675	3.1708	3.5540	3.4731	3.6972	4.0680	3.8357	4.1271	4.3417	0.9069	-0.1410	0.0999	1.0003
Clip2	_TGNESGSNLS[Phospho (STY)]DSGSVK_.2	Q9ZOH8_S208_M1_Clip2	7.6903	7.6359	7.4251	7.7583	7.6930	7.5060	7.3234	7.6169	7.1324	7.3765	1.0338	0.0479	0.0378	1.4230
Clip2	_EGS[Phospho (STY)]PLHK_.2	Q9ZOH8_S43_M1_Clip2	4.4788	5.4167	3.8846	4.4551	3.8836	4.6342	4.6419	4.7564	4.3280	5.2295	0.9376	-0.0929	0.3794	0.4209
Clip2	_VLLEANRHS[Phospho (STY)]PGPER_.3	#N/A	8.4739	8.7446	8.1099	8.3458	7.8359	7.7384	8.2543	8.6732	8.0720	8.1303	1.0157	0.0225	0.5699	0.2442
Clip2	_QQHIEQLLAER_.3	#N/A	4.0360	3.9668	4.5723	3.6534	3.3738	3.5978	4.1673	3.7364	3.9262	3.1927	1.0527	0.0741	0.4709	0.3271
Clip2	_TGNESGSNLS[Phospho (STY)]DSGS[Phospho (STY)]VKR_.2	#N/A	3.8203	3.4987	3.3569	3.7639	4.0273	4.0811	3.0208	4.0460	3.7432	3.2248	1.0194	0.0277	0.7822	0.1067
Nos1	_VTQPLGT[Phospho (STY)]PTK_.2	Q9ZOI4_T128_M1_Nos1	9.0618	9.1986	8.7401	3.8902	8.6751	8.8813	8.7603	8.9910	3.6168	8.7635	1.0142	0.0203	0.9413	0.0263
Nos1	_KSS[Phospho (STY)]GDGPDLR_.2	Q9ZOI4_S858_M1_Nos1	7.2626	7.1977	5.9516	5.3929	6.8506	5.5286	5.0680	5.2791	5.4152	5.7041	1.2097	0.2746	0.0184	1.7340
Nos1	_GNVPVVLNNPYSENEQSPASGKQS[Phospho (STY)]PTK_.3	Q9ZOI4_S287_M1_Nos1	4.5154	3.4874	3.5509	3.1740	3.8532	4.1318	4.4505	4.2158	4.3707	3.7021	0.8903	-0.1677	0.1185	0.9261
Palm	_SETLVNAQQT[Phospho (STY)]PLGT[Phospho (STY)]PKENR_.2	#N/A	10.0419	10.2624	10.4070	10.6014	8.1242	9.2399	9.6757	9.2667	9.4876	10.6222	1.0237	0.0338	0.6694	0.1743
Palm	_EPAPLNGS[Phospho (STY)]AAELPATK_.2	Q9ZOP4_S145_M1_Palm	10.3455	10.1207	10.6073	10.1975	2.8968	9.7301	9.6140	9.1655	4.1135	4.3552	1.1944	0.2563	0.4865	0.3129
Palm	_VLGLQDTIK_.2	#N/A	7.0037	7.1009	7.4685	7.6906	7.3203	7.1953	7.3610	7.6571	7.2763	7.2051	0.9970	-0.0044	0.8865	0.0523
Palm	_GLAEDVTR_.2	#N/A	4.3551	6.7366	5.8044	6.8408	6.0474	5.9758	6.8417	3.4194	6.6171	6.8166	1.0038	0.0055	0.9776	0.0098
Palm	_GLEESITR_.2	#N/A	4.7479	5.2636	4.8964	6.3862	5.0928	5.9156	5.9552	4.6078	6.0488	5.7878	0.9319	-0.1018	0.3572	0.4471
Palm	_ADEVTLS[Phospho (STY)]EAGSTAGPAEPR_.2	Q9ZOP4_S244_M1_Palm	4.6256	7.0078	6.1201	6.9317	4.1734	6.5735	4.3689	4.2925	5.9986	6.3361	1.0468	0.0659	0.7447	0.1280
Palm	_SETLVNAQQT[Phospho (STY)]PLGT[Phospho (STY)]PK_.2	#N/A	12.7438	12.5000	13.2763	12.9563	11.8540	12.2732	12.0620	11.7496	12.2442	13.0453	1.0319	0.0453	0.2581	0.5882
Palm	_EIDVLEFGESAPAASK_.2	#N/A	6.7865	7.0850	7.3195	6.8486	6.4842	6.8036	6.8914	6.7278	6.9383	6.9990	1.0048	0.0069	0.8318	0.0800
Palm	_EENQTGPTTT[Phospho (STY)]PS[Phospho (STY)]DTQDLDM[Oxidation (M)]K_.2	#N/A	9.5046	9.2307	9.9237	9.6494	5.6807	9.4221	8.8221	9.1485	9.1812	9.5869	0.9530	-0.0695	0.6011	0.2211
Palm	_[Acetyl (Protein N-term)]M[Oxidation (M)]EVLATDTAS[Phospho (STY)]QQER_.2	#N/A	9.0191	8.8915	8.8095	8.9336	8.5091	8.7296	8.3723	8.9504	8.9858	9.1227	1.0000	0.0001	0.9980	0.0009
Palm	_AELVVIEDAATPR_.2	#N/A	6.7544	7.0125	7.5700	6.7033	6.4133	6.7728	6.8559	6.7169	6.6111	6.6992	1.0237	0.0338	0.4457	0.3510
Palm	_EENQTGPTTTPS[Phospho (STY)]DT[Phospho (STY)]QDLDM[Oxidation (M)]KKPR_.3	Q9ZOP4_T367_M2_Palm	3.5885	4.4143	4.1248	4.1009	2.9262	3.1503	3.1140	3.4760	3.1731	3.7948	1.1464	0.1971	0.1335	0.8745
Palm	_ENSAAPSPGRPQSAS[Phospho (STY)]PAKEEQK_.3	#N/A	10.2337	10.4834	11.1770	8.1957	9.8214	10.3777	10.0488	7.7045	10.2389	10.2707	1.0261	0.0372	0.7303	0.1365
Palm	_TST[Phospho (STY)]PVRS[Phospho (STY)]PGGSTMM[Oxidation (M)]K_.2	#N/A	4.2409	7.4401	10.6203	10.8447	9.0523	5.7831	9.8157	3.7813	8.9476	9.3498	1.1200	0.1635	0.6074	0.2165
Palm	_WLLEGTPSSASEGDEDMRK_.3	#N/A	4.5452	4.2748	6.1895	6.7786	3.2513	3.3563	3.7968	3.2700	4.4680	4.3558	1.3010	0.3796	0.1329	0.8766
Palm	_PQSAS[Phospho (STY)]PAKEEQK_.2	#N/A	4.0470	4.4492	4.0010	3.7728	3.8481	3.1175	3.5945	3.1772	3.5702	4.0029	1.1521	0.2043	0.0285	1.5458
Palm	_EEQKSETLVNAQQT[Phospho (STY)]PLGT[Phospho (STY)]PKENR_.3	#N/A	3.3180	3.1840	3.8543	2.6396	4.1566	1.8405	3.4579	4.5192	3.4436	3.5243	1.0219	0.0312	0.8881	0.0516
Palm	_ENSAAPS[Phospho (STY)]PGRPQSASPAK_.2	Q9ZOP4_S116_M1_Palm	4.5861	4.8788	3.6302	3.8195	3.4145	4.0448	4.0334	4.3900	3.8351	5.1498	0.9476	-0.0776	0.5568	0.2543
Palm	_S[Phospho (STY)]PGGSTMMK_.2	#N/A	3.9319	3.3872	5.8313	3.6523	4.1388	3.9695	3.7956	4.1576	3.8547	3.1132	1.1086	0.1487	0.4035	0.3941
Twf2	_ETIELVHTEPTNVAQLPSR_.3	#N/A	5.2661	5.8653	6.3350	6.1034	5.5209	5.7273	6.2675	5.5975	5.5647	5.9917	0.9980	-0.0029	0.9617	0.0169
Twf2	_VIIEDEQLVLGASQEPVGR_.2	#N/A	3.4240	4.3179	3.0123	4.6027	4.7392	4.4219	2.8337	4.8587	4.6024	3.2346	1.0073	0.0104	0.9574	0.0189
Twf2	_AVLPLLDAQEPC[Carbamidomethyl (C)]YLLFR_.2	#N/A	4.3037	4.2545	3.8403	3.9499	3.9763	1.7927	4.3449	4.5294	3.9277	4.1143	1.0864	0.1195	0.5409	0.2669
Sufu	_KDS[Phospho (STY)]LGSDSSTAIPHELIR_.3	Q9ZOP7_S346_M1_Sufu	4.4724	3.5304	3.5079	3.2170	3.8101	4.1748	3.5687	4.1728	4.3277	3.7451	0.8508	-0.2331	0.0958	1.0187
Sufu	_RLS[Phospho (STY)]GKDTEQJR_.3	Q9ZOP7_S301_M1_Sufu	4.0317	3.2874	3.5683	3.5525	4.0539	3.8697	4.3103	4.2574	3.9545	3.8423	0.9140	-0.1298	0.0876	1.0577
Itsn1	_LPEEPSS[Phospho (STY)]EDEQQPEK_.2	#N/A	9.6065	5.9067	6.1333	9.6122	9.1680	9.5759	9.4017	9.5756	9.3276	9.6712	0.8502	-0.2342	0.1322	0.8788
Itsn1	_STS[Phospho (STY)]IDTGPTESPASLK_.2	#N/A	9.2932	9.1617	8.9469	9.3113	7.8173	8.1747	8.4208	7.8625	7.4868	9.2049	1.0822	0.1139	0.1317	0.8805
Itsn1	_QRS[Phospho (STY)]LEAAR_.2	Q9ZOR4_S623_M1_Itsn1	7.6370	7.8317	7.5135	7.7210	7.2330	7.7602	7.6468	7.7148	7.4216	7.4503	0.9985	-0.0022	0.9282	0.0324
Itsn1	_QVQQNS[Phospho (STY)]LHR_.2	Q9ZOR4_S558_M1_Itsn1	7.5100	7.7390	7.6340	7.7175	7.4602	7.3637	7.2018	7.3931	7.2800	7.4193	1.0383	0.0542	0.0034	2.4695
Itsn1	_STS[Phospho (STY)]IDTGPTESPASLKR_.2	#N/A	6.9603	6.8134	6.0047	6.8991	6.2437	6.3039	6.5378	6.1830	6.1372	7.2209	1.0166	0.0238	0.7075	0.1503
Itsn1	_KSTS[Phospho (STY)]IDTGPTESPASLKR_.3	#N/A	3.5122	6.6819	4.5497	4.0720	3.7192	4.3892	6.2245	3.7379	3.4351	7.3648	0.8960	-0.1585	0.5966	0.2243
Itsn1	_SAFTPATATGSSPS[Phospho (STY)]PVLGQGEK_.2	Q9ZOR4_S897_M1_Itsn1	7.3445	7.6451	7.7876	7.1272	6.1069	3.8278	7.5004	7.0822	6.9766	3.6440	1.2404	0.3109	0.1597	0.7967
Itsn1	_LLS[Phospho (STY)]PGTSKIT[Phospho (STY)]PTELPK_.2	#N/A	7.4916	7.7928	7.3801	7.6845	3.6645	7.0361	7.2659	3.5637	7.0301	3.2681	1.2077	0.2723	0.3587	0.4452
Itsn1	_LPEEPSS[Phospho (STY)]EDEQQPEKK_.2	#N/A	8.0197	3.7629	3.2754	3.4495	3.5776	4.4073	4.1750	3.9403	4.0952	8.2002	0.8899	-0.1683	0.6649	0.1772
Itsn1	_SGS[Phospho (STY)]GM[Oxidation (M)]SVISSSSVDQR_.2	#N/A	9.0561	8.8865	9.2113	9.1297	8.3049	8.1405	8.1488	8.5179	5.4369	5.5890	1.2443	0.3154	0.0365	1.4382
Itsn1	_LLS[Phospho (STY)]PGTSK_.2	Q9ZOR4_S1130_M1_Itsn1	3.1021	5.4980	3.6384	4.5873	5.2783	4.0443	5.7755	4.3033	6.2674	6.3844	0.8256	-0.2766	0.2050	0.6883
Itsn1	YC[Carbamidomethyl (C)]EVTM[Oxidation (M)]GS[Phospho (STY)]QC[Carbamidomethyl (C)]HY	#N/A	4.2065	4.2338	4.2548	3.4711	4.7149	3.5163	0.4896	4.1577	4.3082	4.1990	1.0301	0.0428	0.6295	0.2010
Itsn1	_DQFS[Phospho (STY)]PDDFLGR_.2	Q9ZOR4_S1663_M1_Itsn1	4.2495	3.7533	3.2850	3.4399	3.5872	3.8113	3.9538	4.3158	4.0129	4.4558	0.8912	-0.1661	0.0602	1.2202
Itsn1	_AQS[Phospho (STY)]FDVASAPPAAEWAVPQSSR_.2	Q9ZOR4_S203_M1_Itsn1	3.8625	3.4566	3.3991	3.7217	4.0694	4.1028	4.4795	4.0882	4.3997	3.6731	0.8923	-0.1644	0.0460	1.3368
Bpnt1	_NYEYYASHVPESVK_.2	#N/A	5.9949	6.4504	6.4941	5.3648	6.0128	6.2044	5.8235	6.4444	6.0148	6.1396	0.9899	-0.0147	0.7930	0.1007
Bpnt1	_IIQLIEGK_.2	#N/A	4.5874	2.9006	3.8674	4.7600	3.7131	4.3060	4.8708	2.7621	4.3525	4.9070	0.9354	-0.0964	0.6080	0.2161
Bpnt1	_LTDIHGNALQYNK_.3	#N/A	4.4596	5.5443	3.2689	3.8519	5.0179	4.8346	5.3641	3.9580	5.3190	3.3128	0.9717	-0.0415	0.8263	0.0829
Bpnt1	_SHSNQLVTDC[Carbamidomethyl (C)]ISAMNPDTVLR_.3	#N/A	4.2151	3.4704	3.4794	3.6656	3.9773	3.9828	4.0959	4.1446	3.8418	3.1265	0.9800	-0.0291	0.7533	0.1230
Bpnt1	_LVQM[Oxidation (M)]SK[Carbamidomethyl (C)]SSLAR_.2	#N/A	3.6954	3.6237	3.2320	3.8888	3.9023	4.2061	3.5591	3.9211	4.7036	3.3497	0.9292	-0.1059	0.3287	0.4832
Bpnt1	_[Acetyl (Protein N-term)]ASSHTVLMR_.2	#N/A	3.2375	4.0816	4.2749	2.7683	3.4444	3.1631	3.6037	3.4632	3.1603	3.8076	1.0354	0.0502	0.6989	0.1556
Xpr1	_VLIEDT[Phospho (STY)]DDEANT_.2	Q9ZOU0_T689_M1_Xpr1	3.1936	6.9401	6.3324	6.4670	4.0322	6.8036	6.2865	3.8708	5.8689	5.9221	0.9379	-0.0925	0.7008	0.1544
Tjp2	_GSYGS[Phospho (STY)]DPEEEEYR_.2	#N/A	8.4314	8.2302	8.5310	8.6573	8.2165	8.4100	7.8146	8.1214	8.2237	8.3111	1.0290	0.0412	0.1129	0.9473
Tjp2	_AAS[Phospho (STY)]RDQLR_.2	Q9ZOU1_S960_M1_Tjp2	5.3728	4.6382	6.4654	5.0019	5.0126	5.2485	4.6200	5.0295	5.1849	5.0980	0.9797	-0.0295	0.5779	0.2382
Tjp2	_SNLPATAGSEIPGGST[Phospho (STY)]K_.2	Q9ZOU1_T1009_M1_Tjp2	6.6509	6.7740	3.7685	7.1396	3.0234	3.1548	5.7877	6.5163	3.5729	4.0153	1.1870	0.2473	0.4479	0.3488
Tjp2	_S[Phospho (STY)]IDRDYDR_.2	#N/A	4.4504	5.3343	5.5627	3.6950	3.7881	5.7824	4.7218	4.1149	4.8994	5.2895	0.9203	-0.1198	0.4296	0.3669
Tjp2	_S[Phospho (STY)]IDRDYDRDYER_.3	#N/A	5.1200	7.1585	6.1271	6.9809	6.0958	5.8120	6.0832	5.1693	5.9509	6.6443	1.0615	0.0860	0.4268	0.3698
Tjp2	_S[Phospho (STY)]QNREDSFDYSK_.2	Q9ZOU1_S982_M1_Tjp2	4.0060	4.1604	6.5106	3.6883	6.4383	3.4827	3.6825	6.3812	5.5529	5.6787	1.0010	0.0015	0.9953	0.0020
Tjp2	_S[Phospho (STY)]RGRS[Phospho (STY)]LER_.2	Q9ZOU1_S169_M2_Tjp2	4.3497	3.7210	3.0399	3.5943	4.0729	3.5087	3.9554	4.2156	4.0325	3.3517	0.9850	-0.0218	0.8413	0.0751
Tjp2	_GRS[Phospho (STY)]IDRDYDR_.3	#N/A	3.8051	3.9957	4.3608	4.2609	3.9034	3.7394	3.5178	3.5490	3.4043	3.1641	1.1699	0.2263	0.0032	2.4979
Tjp2	_KVQVAPLQGS[Phospho (STY)]PPLSHDDR_.3	#N/A	8.6870	8.8920	8.4464	8.1414	6.9095	8.0914	8.4555	9.1291	7.6529	8.1929	0.9893	-0.0156	0.8396	0.0759
Tjp2	_EHLRS[Phospho (STY)]RS[Phospho (STY)]PS[Phospho (STY)]PESR_.3	#N/A	5.4230	5.2317	3.5542	5.1900	5.9415	5.6910	5.7068	4.3696	5.9087	5.3950	0.9361	-0.0953	0.4964	0.3042
Tjp2	_DAS[Phospho (STY)]PPPAFKPEPPK_.2	#N/A	11.4138	11.4051	11.3725	11.4205	11.0849	11.2992	10.8721	11.3757	10.9691	11.5344	1.0115	0.0165	0.3847	0.4149
Tjp2	_SRS[Phospho (STY)]PS[Phospho (STY)]PESR_.2	Q9ZOU1_S265_M2_Tjp2	3.7770	6.8830	7.2109	5.2852	6.8820	7.6379	6.7958	7.1440	7.4561	7.1599	0.8299	-0.2689	0.1021	0.9910
Tjp2	_RQQYS[Phospho (STY)]DQDYHS[Phospho (STY)]S[Phospho (STY)]TEKLK_.3	Q9ZOU1_S404_M3_Tjp2	4.0177	4.5036	3.9479	3.6770	3.3554	3.2832	4.0826	3.7181	4.1591	4.1240	1.0070	0.0100	0.9180	0.0371
Tjp2	_VQVAPLQGS[Phospho (STY)]PPLSHDDR_.3	#N/A	4.0183	3.6476	6.7868	3.3342	3.8063	7.2778	3.6574	5.4796	4.2366	3.8624	0.8809	-0.1830	0.5431	0.2651

Tjp2	_GSYGS[Phospho (STY)]DPEEEEYRQQLAAHSK_.3	#N/A	9.5055	9.9241	9.2397	9.4840	8.5479	9.5137	9.2505	9.0403	9.4566	9.8169	0.9920	-0.0116	0.7804	0.1077
Tjp2	M[Oxidation (M)]SYLTAM[Oxidation (M)]GADYLS[Phospho (STY)]C[Carbamidomethyl (C)]DSR_	#N/A	3.9585	4.5475	3.7953	3.9237	3.8170	4.0009	3.9734	3.9325	3.9343	4.9620	0.9634	-0.0538	0.5497	0.2598
Tjp2	_SYHEAYEPDYGGGYS[Phospho (STY)]PSYDR_.3	Q9ZDU1_S239_M1_Tjp2	3.7693	4.7449	4.0325	3.7945	3.9762	3.6541	3.9202	3.9291	3.7928	3.5799	1.0764	0.1062	0.1697	0.7703
Tjp2	_ERPS[Phospho (STY)]SREETSGR_.3	Q9ZDU1_S420_M1_Tjp2	4.1178	3.5665	3.4075	3.5237	3.9240	4.0342	4.1690	4.2927	4.1520	4.1538	0.8912	-0.1661	0.0121	1.9188
Tjp2	_HSSHDMLSHS[Phospho (STY)]WEGNRR_.4	#N/A	3.2579	3.2441	3.7942	4.4315	4.0964	3.8885	3.4447	4.4591	3.1131	3.4642	1.0247	0.0353	0.7890	0.1030
Tjp2	_HSSHDMLSHS[Phospho (STY)]WEGNR_.3	#N/A	4.5613	4.7115	4.0979	4.5237	3.2674	3.3401	3.7807	3.2862	2.9833	3.9846	1.2180	0.2845	0.0443	1.3532
Tjp2	_RQQYS[Phospho (STY)]DQQYHSSTEK_.3	Q9ZDU1_S404_M1_Tjp2	3.8208	4.1820	4.3571	3.8685	3.1586	0.3061	4.3825	3.5212	3.6761	4.3967	1.1907	0.2518	0.4524	0.3444
Tjp2	_SRHS[Phospho (STY)]SI[Phospho (STY)]HDMLSHSWEGNR_.4	Q9ZDU1_S139_M2_Tjp2	3.8533	3.4492	3.5891	3.1357	4.0602	4.0936	2.9879	4.2540	4.4089	3.6639	0.9319	-0.1017	0.4068	0.3906
Tjp2	_LAGGNDVGIFVAGIQEGTSAEQEGLQEGDGQILK_.3	#N/A	3.8730	4.1298	4.4093	3.8164	3.2107	3.4348	4.3303	3.5734	4.3894	4.0793	0.9814	-0.0271	0.7985	0.0977
Kcnd2	_GS[Phospho (STY)]VQELSTIQIR_.2	Q9ZDV2_S552_M1_Kcnd2	8.9462	8.9540	9.2898	8.6937	3.4152	8.8179	8.4405	8.2646	8.6719	4.2838	1.0213	0.0304	0.9101	0.0409
Kcnd2	_TPLSNS[Phospho (STY)]RSS[Phospho (STY)]LNAK_.2	Q9ZDV2_S575_M2_Kcnd2	8.4301	7.9901	8.1222	3.6712	3.7507	3.7227	3.8055	4.0062	3.8791	8.3669	1.3442	0.4267	0.2828	0.5485
Kcnd2	_IPNANVS[Phospho (STY)]GSHR_.2	Q9ZDV2_S546_M1_Kcnd2	4.3790	4.4410	3.9155	3.2053	3.0850	7.1274	3.9631	3.1038	3.8833	4.1895	0.8544	-0.2270	0.4122	0.3849
Ngfr	_ADIVESLC[Carbamidomethyl (C)]SESTATS[Phospho (STY)]PV_.2	Q9ZDW1_S425_M1_Ngfr	3.1324	4.2291	4.3100	3.9157	3.3393	3.3726	3.7088	3.4741	3.6290	4.4438	1.0160	0.0229	0.8486	0.0713
Aifm1	_AIASATEGGSVPQIR_.2	#N/A	3.9152	4.5387	5.6147	3.6691	4.1221	4.8158	4.6672	4.1408	4.9083	3.7257	0.9821	-0.0260	0.8505	0.0703
Aifm1	_SITVIGGGFLGSELAC[Carbamidomethyl (C)]ALGR_.2	#N/A	4.3606	4.4593	3.8972	3.2236	3.0667	3.5408	4.2244	3.0855	2.8550	1.4942	1.2505	0.3225	0.1918	0.7171
Dctn3	_[Acetyl (Protein N-term)]AALTDVQR_.2	#N/A	6.9121	7.2062	7.0669	7.2381	7.2123	6.9832	7.0813	6.5032	7.1702	7.1221	1.0223	0.0318	0.2866	0.5428
Dctn3	_VQVALGNIASK_.2	#N/A	5.0137	5.3075	5.6468	4.9513	4.6255	5.7215	4.8902	4.7465	5.6094	5.6481	0.9598	-0.0592	0.4512	0.3456
Dctn3	_LAQIHIQQQDQC[Carbamidomethyl (C)]VAITEESK_.3	#N/A	3.2767	5.4966	4.9298	6.5709	4.1153	5.8232	5.2156	6.7406	5.3504	5.8376	0.8420	-0.2482	0.1814	0.7412
Pard6a	_LTGPSSVGPGPTDPDS[Phospho (STY)]DDDSSDLVIENR_.3	Q9Z101_S278_M1_Pard6a	3.9532	3.3659	3.4898	3.6310	4.1601	3.9482	3.8169	4.1789	3.8760	3.0919	0.9835	-0.0240	0.7975	0.0983
Adnp	_LM[Oxidation (M)]HDAS[Phospho (STY)]DS[Phospho (STY)]EVDQDDVVEWK_.3	#N/A	3.7901	5.0127	4.1434	3.9498	3.7301	5.1496	4.7795	3.9025	3.5860	3.6906	0.9772	-0.0333	0.8111	0.0909
Hnrnpdl	_VFVGGLS[Phospho (STY)]PDTSEEQIK_.2	Q9Z130_S122_M1_Hnrnpdl	3.5059	3.9862	4.3703	6.1555	4.3445	3.0677	3.1966	3.5585	3.2557	3.7122	1.3318	0.4134	0.0433	1.3638
Hnrnpdl	_DLTEYLSR_.2	#N/A	4.8337	3.0302	4.0783	4.8393	3.6227	4.7144	4.8438	4.2804	5.1568	5.4867	0.8334	-0.2629	0.0791	1.1020
Hnrnpdl	_YHQIGSGK_.2	#N/A	4.0282	4.5775	3.1913	4.1963	4.2775	3.7482	4.3423	3.9488	4.5356	5.2209	0.9300	-0.1047	0.4047	0.3929
Hnrnpdl	_[Acetyl (Protein N-term)]MEDM[Oxidation (M)]NEYSNIEEFAEGSK_.2	#N/A	3.8489	4.0199	4.1345	4.7969	4.2288	4.0507	3.8444	4.1202	3.8456	4.0837	1.0544	0.0764	0.2417	0.6167
Cpne6	_NNLNPSWEPFR_.2	#N/A	6.7264	6.8072	6.9418	6.8166	6.8921	6.6958	6.1621	6.8005	6.7558	6.9485	1.0246	0.0351	0.2721	0.5652
Cpne6	_LLDGDDGPLR_.2	#N/A	6.6876	6.1882	6.9397	6.9599	6.0792	7.2145	6.8015	6.5132	5.9794	6.3449	1.0000	0.0000	0.9994	0.0003
Cpne6	_SC[Carbamidomethyl (C)]SS[Phospho (STY)]PVFSR_.2	Q9Z140_S68_M1_Cpne6	12.4674	12.6347	12.5502	12.6320	12.4686	12.5775	12.3550	12.7035	12.4977	12.5382	1.0013	0.0019	0.8167	0.0879
Cpne6	_C[Carbamidomethyl (C)]VLAEVPR_.2	#N/A	4.2091	4.9636	4.4870	3.4802	3.5469	4.4814	4.6008	4.4157	5.4221	4.4155	0.8865	-0.1738	0.1590	0.7987
Cpne6	_PSTPAM[Oxidation (M)]TPSPS[Phospho (STY)]P_.2	#N/A	11.8445	11.6201	11.7258	11.4549	11.5387	11.9850	11.3506	11.9818	11.7929	11.6436	0.9903	-0.0141	0.4298	0.3667
Cpne6	_SSQSLHC[Carbamidomethyl (C)]LS[Phospho (STY)]PR_.2	#N/A	10.4205	10.5402	10.3917	10.5453	10.1092	10.6644	10.2332	10.7360	10.4297	10.6021	0.9875	-0.0182	0.3056	0.5148
Cpne6	·tyl (Protein N-term)]S[Phospho (STY)]DPEM[Oxidation (M)]GWVPEPPAM[Oxidation (M)]TLGA	#N/A	6.5002	8.4859	6.0170	3.9115	3.1159	6.5871	8.2284	7.3741	6.2949	6.7492	0.7956	-0.3300	0.1945	0.7110
Cpne6	_LYSDEQWVEVER_.2	#N/A	3.3269	6.3569	4.5493	4.0724	4.1655	4.3896	3.3756	5.8072	6.1476	3.5333	0.9664	-0.0494	0.8427	0.0744
Cpne6	_YSVLLVLTDGVVSDM[Oxidation (M)]AETR_.2	#N/A	3.8623	3.4568	2.8725	3.7220	4.0692	4.1025	4.4797	4.2451	4.3999	3.6729	0.8604	-0.2169	0.0485	1.3142
Cpne6	_TEVLRSC[Carbamidomethyl (C)]S[Phospho (STY)]S[Phospho (STY)]PVFSR_.2	Q9Z140_S67_M2_Cpne6	4.4704	3.5324	3.5059	3.2190	3.8081	4.0322	3.7329	4.1708	3.7920	3.1759	0.9805	-0.0284	0.7939	0.1002
Cpne6	_VLAEYFFEEK_.2	#N/A	4.0399	3.2792	3.5765	3.5443	4.2468	4.2802	4.3021	4.2656	4.2223	3.8505	0.8932	-0.1629	0.0519	1.2847
Sumo3	_VAGQDGSVVQFK_.2	#N/A	6.4002	7.1726	6.9138	7.1992	6.5480	6.7086	6.6598	6.6648	6.8259	6.9289	1.0132	0.0189	0.6142	0.2117
Sumo3	_[Acetyl (Protein N-term)]S[Phospho (STY)]EEKPKEGVK_.2	Q9Z172_S2_M1_Sumo3	5.1279	5.2485	4.8233	5.1682	4.7582	4.8227	4.4365	5.6532	4.8984	5.4829	0.9934	-0.0096	0.8943	0.0485
Eya4	_NNPS[Phospho (STY)]PPPDSDLER_.2	Q9Z191_S338_M1_Eya4	9.0506	9.3055	3.2015	9.3019	8.1050	9.3546	8.9328	3.8906	3.5878	3.3802	1.3369	0.4189	0.3048	0.5159
Plcb1	_NDSIPQEDFTPDVYR_.2	#N/A	8.5130	7.9917	8.4412	8.6038	8.0130	8.1472	8.0776	8.5001	8.5166	8.5128	0.9954	-0.0066	0.8191	0.0867
Plcb1	_YNEIQNDYLR_.2	#N/A	7.2150	6.9743	7.0368	7.3306	7.1318	7.1636	7.0558	6.9484	7.5325	6.9804	1.0002	0.0003	0.9901	0.0043
Plcb1	_WDDDSTIVTPILR_.2	#N/A	6.8907	6.4722	7.5568	7.1728	6.7444	6.7432	6.3617	6.4028	6.7877	6.9560	1.0477	0.0672	0.1850	0.7328
Plcb1	_SYIQEVVQYIK_.2	#N/A	5.2276	4.9419	5.1568	5.0924	5.1558	5.1183	5.2400	4.7450	4.7280	4.4750	1.0522	0.0734	0.1244	0.9053
Plcb1	_SPVEFVEYNK_.2	#N/A	7.0267	6.9483	7.8127	7.2790	6.6913	7.1118	6.6604	6.5205	7.3112	6.9334	1.0353	0.0501	0.3360	0.4736
Plcb1	_EVIEAIAEC[Carbamidomethyl (C)]AFK_.2	#N/A	5.3564	5.9151	5.6089	6.1354	5.5843	5.8180	5.8603	6.2877	6.2701	5.6564	0.9568	-0.0638	0.2038	0.6908
Plcb1	_LQVTPEGR_.2	#N/A	3.5563	5.7872	5.6564	5.7284	5.2830	5.9866	5.7763	5.8220	6.1949	5.9635	0.8745	-0.1934	0.1187	0.9256
Plcb1	_LIFGDALLM[Oxidation (M)]EPLEK_.2	#N/A	4.8560	4.2703	5.4295	3.8549	4.9198	5.4450	4.0267	4.3864	4.8340	4.1360	1.0220	0.0314	0.7968	0.0986
Plcb1	_EADPGETS[Phospho (STY)]SEAPSETR_.2	Q9Z1B3_S848_M1_Plcb1	8.2799	8.1451	4.1093	8.1268	7.5719	8.1046	7.8769	3.8282	7.5950	8.0623	1.0216	0.0308	0.8966	0.0474
Plcb1	_VGTYVEVDM[Oxidation (M)]FGLPVDTR_.2	#N/A	6.1361	3.3557	4.6414	4.5431	4.9618	5.6649	5.6233	4.3475	5.3069	4.8320	0.9171	-0.1248	0.4273	0.3693
Plcb1	_TSPFPILLSFENHVDSPK_.2	#N/A	4.7777	3.6554	4.9996	2.8507	4.4841	4.8243	3.8990	5.2534	4.2026	3.8702	0.9419	-0.0864	0.6089	0.2154
Plcb1	_SEPSS[Phospho (STY)]PDHGSSAIEQDLAALDAEM[Oxidation (M)]TQK_.3	#N/A	11.4895	11.2393	10.7457	7.7813	10.6541	10.8108	10.8096	11.0085	10.8370	11.3844	0.9464	-0.0795	0.4105	0.3867
Plcb1	_VNLKS[Phospho (STY)]PSSEEIERENPGR_.3	#N/A	3.7759	4.7704	3.8614	3.7671	3.9829	3.9645	4.1520	5.3500	5.2053	6.1744	0.8113	-0.3017	0.0705	1.1518
Plcb1	_YVNLM[Oxidation (M)]EQR_.2	#N/A	3.7771	5.8073	4.3134	6.1994	3.1148	5.5585	5.0441	5.9754	5.6867	5.3056	0.8419	-0.2482	0.1919	0.7169
Plcb1	_SPS[Phospho (STY)]SEEIER_.2	#N/A	9.3096	8.8135	9.1693	9.3983	3.1921	8.5081	8.6100	7.9987	3.7059	9.4505	1.0421	0.0594	0.8428	0.0743
Plcb1	_ELLDVGNIGHLEQR_.2	#N/A	3.7706	4.3185	3.7784	3.7470	4.3498	3.6589	3.2093	3.6720	3.4075	4.4707	1.0839	0.1163	0.2617	0.5823
Plcb1	_KSEPSSPDHGSS[Phospho (STY)]AIEQDLAALDAEM[Oxidation (M)]TQK_.4	#N/A	5.0990	4.9914	3.8883	4.1228	3.4213	4.0648	3.6454	4.1776	3.6394	6.4877	0.9777	-0.0326	0.8784	0.0563
Plcb1	_FESFEISK_.2	#N/A	4.1515	4.3703	4.6849	3.3961	3.4892	3.5749	4.0518	4.4138	5.0633	4.3578	0.9362	-0.0951	0.4554	0.3416
Plcb1	_C[Carbamidomethyl (C)]VELDC[Carbamidomethyl (C)]WK_.2	#N/A	3.7109	4.3410	3.8054	4.2252	2.9996	3.4845	4.4612	3.3622	3.5171	3.8682	1.0208	0.0297	0.8079	0.0926
Plcb1	_VNLKS[Phospho (STY)]PSSEEIER_.2	#N/A	8.6116	9.3456	8.0795	6.8527	7.8521	8.5509	8.7323	7.8591	8.6439	9.6305	0.9384	-0.0918	0.3166	0.4995
Plcb1	_LTDVAEEC[Carbamidomethyl (C)]QNNQLKK_.2	#N/A	3.3878	1.9753	3.5837	3.2103	3.6959	3.3737	3.8447	4.1854	3.4278	3.7456	0.8803	-0.1840	0.2670	0.5736
Plcb1	_KKSEPSSPDHGS[Phospho (STY)]S[Phospho (STY)]AIEQDLAALDAEM[Oxidation (M)]TQK_.4	#N/A	9.7143	4.3131	4.2221	7.2437	3.8994	7.4247	7.3116	3.3961	7.8429	3.5855	0.9943	-0.0082	0.9827	0.0076
Plcb1	_SPS[Phospho (STY)]SEEIERENPGR_.2	#N/A	4.4477	3.8943	3.8148	4.1594	3.4861	3.6331	3.8274	3.8041	3.8193	4.4584	1.0133	0.0191	0.8158	0.0884
Plcb1	_DYVPDTYADVIEALSNPIR_.2	#N/A	4.0882	5.1904	4.3777	4.5569	4.2131	4.4469	4.6103	4.6391	5.2660	4.6449	0.9500	-0.0740	0.3521	0.4534
Plcb1	_SPS[Phospho (STY)]SEEIERENPGREFDTPL_.3	#N/A	3.6864	4.3164	4.2227	4.0030	3.0241	5.7502	3.0161	3.3868	5.6294	3.8927	0.8882	-0.1710	0.4546	0.3424
Plcb1	_VFLNNLC[Carbamidomethyl (C)]PRPEIDNIFSEFGAK_.3	#N/A	3.8262	3.8926	4.3625	3.8632	3.1639	3.3202	3.5209	4.2558	3.6814	4.3914	0.9968	-0.0046	0.9665	0.0148
Eif3g	_GIPLPTGDTS[Phospho (STY)]PEPELLPGDPLPPPK_.3	Q9Z1D1_S42_M1_Eif3g	3.5545	4.4549	6.5777	5.8403	3.5407	6.6347	7.6126	7.1556	3.2116	6.7528	0.7641	-0.3881	0.1753	0.7562
Gys1	_HSS[Phospho (STY)]PHQS[Phospho (STY)]EDEEEPR_.2	#N/A	3.6658	3.4931	3.4676	4.2006	3.4899	3.9061	3.8651	4.0870	3.0979	3.4764	0.9937	-0.0091	0.9209	0.0358
Atp6v1c1	_GVTQIDNDLK_.2	#N/A	8.1109	8.0234	7.9443	8.2207	7.9562	8.0522	8.0364	8.2892	7.8871	7.8842	1.0026	0.0038	0.8197	0.0864
Atp6v1c1	_[Acetyl (Protein N-term)]TEFWLISAPGEK_.2	#N/A	7.0363	7.3382	7.1015	7.6376	7.0844	7.0961	7.4481	7.0984	7.2924	7.3249	0.9983	-0.0025	0.9273	0.0328
Atp6v1c1	_GNLQNLER_.2	#N/A	7.0213	7.4879	6.5778	6.8668	7.0961	7.0488	7.5439	7.3637	6.9034	6.9207	0.9796	-0.0298	0.4770	0.3215
Atp6v1c1	_VGTLDVLVGLSDELAK_.2	#N/A	6.4295	5.9709	5.8470	5.8681	6.2065	5.9301	5.5384	6.0264	5.9223	5.9520	1.0324	0.0461	0.2124	0.6728
Atp6v1c1	_IDC[Carbamidomethyl (C)]NLLEFK_.2	#N/A	5.3490	5.1503	4.1784	5.3546	5.3712	5.8064	5.7144	5.6841	5.1636	5.4176	0.9142	-0.1293	0.1016	0.9933
Atp6v1c1	_SSNVLSEDCDSYLC[Carbamidomethyl (C)]NVTLFR_.2	#N/A	5.7557	5.7004	4.7581	4.0871	4.5448	4.5419	5.5770	4.8276	4.0227	5.3761	1.0206	0.0294	0.8227	0.0848
Atp6v1c1	_ASAYNNLK_.2	#N/A	5.5600	5.9423	5.9397	5.8691	5.9838	6.0878	6.5188	4.8078	5.9860	5.9013	0.9998	-0.0003	0.9964	0.0016
Atp6v1c1	_NNNLAVSSK_.2	#N/A	4.7326	5.1797	4.3874	5.1137	5.0003	5.3608	4.7415	5.0184	5.0676	5.4483	0.9523	-0.0705	0.2407	0.6185
Atp6v1c1	_KAVDDFR_.2	#N/A	6.7924	5.8571	6.6189	5.8759	5.9580	6.0571	6.1677	6.2437	6.2009	6.4256	1.0002	0.0003	0.9946	0.0023
Atp6v1c1	_VQENLLASGVDLVTYITR_.3	#N/A	4.8899	4.9736	4.6471	4.4048	3.3972	4.8213	3.9634	4.0496	4.6808	4.8667	0.9969	-0.0045	0.9689	0.0137
Atp6v1c1	_FNIPDLK_.2	#N/A	4.3439	2.5669	3.8804	3.7105	3.3154	4.2826	4.1978	3.0687	2.2009	3.5268	1.0313	0.0444	0.8301	0.0809
Atp6v1c1	_NISEIIAK_.2	#N/A	3.3118	0.5285	4.3492	2.7174	3.5188	3.5521	3.9777	3.5375	1.7589	3.1224	0.9045	-0.1448	0.6951	0.1580
Atp6v1c1	_TC[Carbamidomethyl (C)]QQTWEK_.2	#N/A	4.3746	4.4453	3.9112	3.2096	3.0807	3.1140	3.9674	3.0994	3.8876	4.1852	1.0421	0.0594	0.6847	0.1645
Atp6v1c1	_SRAS[Phospho (STY)]AYNNLK_.2	Q9Z1G3_S141_M1_Atp6v1c1	3.5033	3.8157	4.5408	4.0809	3.7103	3.7436	3.3378	3.1031	3.2580	3.3139	1.1727	0.2299	0.0238	1.6236
Atp6v1c1	_LDAFVEGVVK_.2	#N/A	4.1628	3.1563	3.6994	3.4214	2.8689	4.4031	4.1792	4.3885	4.0994	3.9734	0.8225	-0.2819	0.0138	1.8592
Atp6v1c1	_VAQYMADVLEDSKDK_.3	#N/A	4.0880	3.2310	3.6246	3.4962	4.2950	4.3283	4.2540	4.0193	4.1742	3.8986	0.9062	-0.1421	0.1021	0.9910
Atp6v0a1	_DLNPDVNVFQR_.2	#N/A	8.9967	8.6931	8.4955	8.3177	8.6139	8.7135	8.7831	8.9125	8.5661	8.5827	0.9899	-0.0147	0.5163	0.2871
Atp6v0a1	_FLPFSFEHIR_.2	#N/A	7.2635	7.6238	6.8154	6.6127	6.4621	7.0685	7.3443	6.9337	6.3537	6.9373	1.0040	0.0058	0.9196	0.0364
Atp6v0a1	_HLGTLNFGGIR_.2	#N/A	7.7324	7.5688	6.2513	6.8875	7.0011	7.3040	7.4590	7.3576	6.4744	6.9702	0.9965	-0.0050	0.9399	0.0269
Atp6v0a1	_LGFVAGVINR_.2	#N/A	6.9626	6.9381	6.2321	6.2868	6.7683	6.6469	7.1369	6.7536	6.6994	6.0602	0.9967	-0.0047	0.9281	0.0324
Atp6v0a1	_NFLELTELK_.2	#N/A	5.8033	6.5913	6.2539	6.8293	6.2005	5.8455	6.3782	3.5419	6.5881	6.2547	1.1073	0.1471	0.3248	0.4884
Atp6v0a1	_FYTGTGFK_.2	#N/A	5.4092	6.0968	4.4188	6.2502	6.2680	5.3925	6.8311	4.8183	6.1760	6.2262	0.9660	-0.0499	0.6989	0.1556
Atp6v0a1	_GTEHSGSTVPSILNR_.2	#N/A	6.0730	5.6547	5.9232	5.0758	5.5114	5.6084	5.9984	5.7926	6.0521	5.2048	0.9854	-0.0212	0.7273	0.1383
Atp6v0a1	_KANIPIMDTGENPEVPFPR_.3	#N/A	4.4826	6.2271	6.4627	6.8542	5.2895	6.0813	6.8515	4.0827	4.2653	3.1881	1.1981	0.2607	0.2621	0.5815
Atp6v0a1	_ANIPIM[Oxidation (M)]DTGENPEVPFPR_.2	#N/A	7.0020	7.1667	6.6897	6.2446	7.0099	6.9743	6.9904	7.2490	6.9803	6.8725	0.9728	-0.0398	0.3088	0.5103
Atp6v0a1	_LHWVEFQNK_.2	#N/A	6.1891	4.2168	4.3223	5.4301	5.8810	6.0179	5.6974	3.4864	5.6786	5.8404	0.9745	-0.0373	0.8308	0.0805
Atp6v0a1	_IDDLQM[Oxidation (M)]VLNQTEDHR_.3	#N/A	5.3270	5.4405	4.0750	4.7988	5.0888	4.9139	4.8769	4.7358	4.3355	4.6766	1.0506	0.0712	0.3945	0.4040

Atp6v0a1	_QAEIENPLEDPVTGDYVHK_.3	#N/A	7.0173	6.7809	6.9226	7.0111	6.5539	6.8515	7.0442	7.1529	6.9879	6.7997	0.9842	-0.0230	0.3384	0.4706
Atp6v0a1	_FTHGFQJNIVDAYGIGTYR_.3	#N/A	7.0176	7.0321	5.0774	6.2037	6.4322	6.5278	6.5109	6.7986	6.2313	6.1952	0.9845	-0.0226	0.7958	0.0992
Atp6v0a1	_AIYHTLNLC[Carbamidomethyl (C)]NIDVTQK_.2	#N/A	3.6200	2.5270	3.1566	1.5818	3.8269	2.4528	3.3744	4.8355	3.1414	3.4306	0.8536	-0.2283	0.3959	0.4024
Atp6v0a1	_ASLYPC[Carbamidomethyl (C)]PETPQER_.2	#N/A	8.5022	8.5585	8.0733	8.0843	8.3062	8.3438	8.5926	8.3755	8.4163	7.9860	0.9955	-0.0066	0.7958	0.0992
Atp6v0a1	_EINTNQEALKR_.2	#N/A	5.1018	5.0246	5.5642	5.2531	5.3364	5.0834	4.7441	5.3841	5.0021	4.9856	1.0429	0.0606	0.1607	0.7939
Atp6v0a1	_DM[Oxidation (M)]IDLEANFEKIENELK_.3	#N/A	4.0148	4.4951	3.9913	3.2594	3.3525	3.5766	5.3816	3.0497	4.5012	3.5532	0.9527	-0.0699	0.6993	0.1553
Atp6v0a1	_M[Oxidation (M)]CTNQTPPTYNK_.2	#N/A	6.3546	6.5720	6.2635	3.5626	6.4375	5.8728	6.5631	4.0781	7.2017	6.1790	0.9764	-0.0344	0.8603	0.0653
Atp6v0a1	_DMIDLEANFEK_.2	#N/A	3.5458	3.7733	4.5832	4.0384	3.7527	3.6671	5.0140	3.7715	3.4686	3.3564	1.0216	0.0308	0.8172	0.0877
Atp6v0a1	_ERIPTFER_.2	#N/A	3.4125	3.8928	4.4637	4.1580	7.4079	4.4752	3.2900	6.5131	3.3491	3.6189	1.0983	0.1353	0.6652	0.1771
Atp6v0a1	_SVFIIFFQGDQLK_.2	#N/A	3.5591	3.7600	4.5965	4.0252	3.7660	3.7936	3.4228	3.7847	3.4819	3.4860	1.0967	0.1332	0.1156	0.9370
Nek4	_SPAS[Phospho (STY)]LEGHT[Phospho (STY)]GK_.2	#N/A	13.0958	12.8638	10.3074	13.4044	13.0604	8.1996	12.7230	12.5037	10.1903	12.7347	1.1132	0.1547	0.2661	0.5749
Nek4	_RSSDGGDGEGS[Phospho (STY)]ELVKPLYPSNK_.3	#N/A	3.3664	3.5753	3.3985	4.9100	3.8663	4.9551	4.9571	4.0736	4.8580	3.3652	0.8608	-0.2163	0.1846	0.7337
Apc2	_VSS[Phospho (STY)]PEDSPAGTPQR_.2	#N/A	8.0472	7.9926	7.5939	7.5027	7.1177	7.6079	7.8233	7.9844	7.7551	7.4009	0.9918	-0.0119	0.7559	0.1215
Apc2	_RGS[Phospho (STY)]DGEARPLPR_.3	#N/A	5.6541	6.3416	4.0943	4.1314	2.8957	5.7136	5.5999	3.2584	5.8314	6.4301	0.8615	-0.2151	0.3919	0.4069
Apc2	_AP[Phospho (STY)]PEQQR_.2	#N/A	4.3758	6.2219	6.2686	6.2388	3.7135	6.9119	6.3985	4.0761	6.3051	5.2558	0.9265	-0.1102	0.5839	0.2336
Apc2	_FHAPALGPEPAART[Phospho (STY)]PEGS[Phospho (STY)]PVHGSGPSK_.4	#N/A	3.6670	6.6881	5.6166	7.0350	3.0047	6.2575	7.0393	3.3975	6.0964	6.7174	0.8815	-0.1820	0.5173	0.2863
Ddx39b	_GLAITFVSDENDAK_.2	#N/A	5.2856	5.6486	5.9177	5.2937	4.8273	5.2548	5.2200	4.8296	5.7270	4.6910	1.0486	0.0685	0.3629	0.4402
Ddx39b	_DVQEIFR_.2	#N/A	4.0739	3.2451	3.6105	3.5103	3.9400	3.8275	4.4500	4.2996	3.9968	3.3458	0.9227	-0.1161	0.2431	0.6142
Ndufa7	_NWASGQDLQAK_.2	#N/A	7.8661	7.4349	7.5591	7.7249	8.0331	7.8858	7.6113	8.0639	7.8372	7.9535	0.9814	-0.0272	0.2926	0.5337
Ndufa7	_LSNNYYC[Carbamidomethyl (C)]TR_.2	#N/A	6.2961	6.4714	6.6620	6.8199	6.4882	6.5848	6.9579	6.9250	6.2841	6.5448	0.9832	-0.0244	0.4906	0.3093
Ndufa7	_AAESSAM[Oxidation (M)]AATEK_.2	#N/A	6.2897	5.2936	5.6271	5.5724	6.4088	5.8163	5.5865	6.2371	5.7427	5.5699	1.0083	0.0119	0.8522	0.0695
Ndufa7	_YQEIAKR_.2	#N/A	5.5662	6.4232	6.4446	6.0895	6.0585	5.5159	5.8625	5.9825	5.8933	5.4490	1.0655	0.0915	0.0867	1.0621
Vars1	_DINLDVNR_.2	#N/A	3.8576	3.4615	3.3942	3.7266	3.4765	3.9475	4.0437	4.0833	4.9721	4.7307	0.8227	-0.2815	0.0090	2.0448
Vars1	_[Acetyl (Protein N-term)]SILYVSPHPDAFPSLR_.2	#N/A	3.9945	5.1943	3.5311	4.4153	4.6587	4.2348	4.6484	5.5054	4.2400	3.8051	0.9715	-0.0418	0.7594	0.1195
Vars1	_LSATVTEAFVR_.2	#N/A	3.9328	3.3863	3.7014	3.6514	4.1397	4.1731	4.4092	4.1745	4.3294	3.7434	0.9031	-0.1470	0.0472	1.3261
Bag6	_PLTS[Phospho (STY)]PESLSR_.2	#N/A	8.7632	8.6290	8.7294	4.5916	8.1656	8.8132	8.3276	8.5122	8.3129	4.3040	1.0159	0.0228	0.9193	0.0366
Bag6	_LQEDPNYS[Phospho (STY)]PQR_.2	#N/A	3.6646	6.3136	7.7740	6.8732	3.8715	6.9953	3.1766	3.8902	3.0968	3.4752	1.3811	0.4658	0.1908	0.7194
Bag6	_ESFSLVQVQPGVDIIR_.2	#N/A	4.2619	3.8268	3.9557	4.7145	4.4890	4.1072	3.8801	3.1440	4.5031	4.6222	1.0489	0.0689	0.5405	0.2672
Bag6	_TSPEPQRENAS[Phospho (STY)]PAPGTTAEEAM[Oxidation (M)]SR_.3	#N/A	7.2689	7.2597	6.9694	7.6428	5.8862	6.8671	7.1916	3.8806	6.5909	7.0425	1.1094	0.1498	0.3431	0.4646
Bag6	_LQEDPNYS[Phospho (STY)]PQRFPNAHR_.3	#N/A	10.0889	9.9944	9.7790	9.8381	3.2046	9.4051	9.4643	9.9968	3.7222	4.3506	1.1615	0.2160	0.5524	0.2577
Bag6	_AAGARPLTS[Phospho (STY)]PESLSR_.2	#N/A	3.3030	3.9150	4.1305	4.3475	3.8358	5.8585	6.2109	3.7616	3.4587	3.5193	0.8563	-0.2238	0.3292	0.4826
Bag6	_ENAS[Phospho (STY)]PAPGTTAEEAMSR_.2	#N/A	3.7190	5.9554	7.0968	7.2476	3.5532	5.3192	6.0969	3.6669	4.8103	5.3002	1.0944	0.1302	0.6090	0.2154
Rasgrp1	_SNHVLAQMDHGDS[Phospho (STY)]A_.2	#N/A	3.9925	7.7873	7.3663	7.5501	3.9818	6.2141	6.5885	4.0653	5.4789	4.0316	1.1630	0.2179	0.4271	0.3694
Septin3	_VVNIIPVIAK_.2	#N/A	8.0821	8.4886	8.1879	8.7104	8.6873	8.4178	8.6629	7.9337	8.2529	8.4633	1.0102	0.0146	0.6432	0.1916
Septin3	_STLVNTLFK_.2	#N/A	7.3345	7.5991	7.4002	8.0283	7.8609	7.5391	7.7983	7.3793	7.4034	7.7601	1.0090	0.0130	0.6776	0.1690
Septin3	_KASS[Phospho (STY)]WNR_.2	#N/A	7.8342	7.7695	3.6854	4.5403	3.9640	7.7034	7.2921	7.2275	3.0044	3.5676	0.9652	-0.0511	0.8878	0.0517
Septin3	_THLQDLK_.2	#N/A	6.4505	6.0580	6.4457	7.0072	6.5398	6.6261	6.6110	6.2557	7.0115	6.3225	0.9901	-0.0144	0.7559	0.1215
Septin3	_YINEQYEK_.2	#N/A	5.0912	3.3223	5.8379	5.4983	5.8692	6.2523	6.0501	5.0287	6.6331	6.5593	0.8393	-0.2527	0.1141	0.9426
Septin3	_EVTHNIHYETYR_.3	#N/A	5.7470	5.8093	6.4998	5.7809	5.6875	5.8115	5.8721	4.3837	6.3303	6.0087	1.0394	0.0557	0.5607	0.2513
Septin3	_LTVIDTPGFGDQINNENC[Carbamidomethyl (C)]WEPIEK_.3	#N/A	3.8331	4.1356	3.6502	3.8563	2.8343	3.2801	4.4594	4.5688	3.3281	4.3133	0.9178	-0.1238	0.3876	0.4116
Septin3	_ADTM[Oxidation (M)]TLEEK_.2	#N/A	5.6666	5.6984	5.4581	5.3276	5.7853	5.6576	5.4319	5.7257	6.1680	5.5077	0.9805	-0.0284	0.4906	0.3093
Septin3	_AIGHVIEEGGVK_.2	#N/A	6.0367	6.4207	6.4449	6.1376	6.4077	6.5120	6.2628	5.6343	6.3124	5.7422	1.0323	0.0459	0.3326	0.4780
Septin3	_ASSWNREEK_.2	#N/A	4.4348	3.5680	3.4703	4.2927	3.7725	3.6729	3.7685	4.1352	3.8276	3.3691	1.0407	0.0576	0.5244	0.2803
Gab2	_ASS[Phospho (STY)]C[Carbamidomethyl (C)]ETYEYPAR_.2	#N/A	10.0401	10.0685	10.3876	10.3444	9.6434	9.3482	9.4739	3.5235	9.4136	10.1059	1.2059	0.2701	0.1978	0.7039
Gab2	_SAS[Phospho (STY)]FSQGTR_.2	#N/A	7.5319	6.0498	6.4412	6.3075	3.3368	5.9958	3.7113	3.3556	3.6315	6.5839	1.1972	0.2596	0.3304	0.4810
Gab2	_SSLTGS[Phospho (STY)]ETDNEDVYTFK_.2	#N/A	4.4316	3.4111	3.4446	3.6762	3.7693	3.9934	3.7717	4.1337	3.8308	3.1371	0.9929	-0.0103	0.9178	0.0373
Ap3b1	_EDGGLEDNEKNFYES[Phospho (STY)]EEEEEEKEK_.4	#N/A	4.3679	4.4520	3.9045	3.2163	3.0740	3.1073	3.9741	3.0927	3.8943	4.1785	1.0421	0.0595	0.6857	0.1639
Ap3b1	_NFYES[Phospho (STY)]EEEEEEKEK_.2	#N/A	3.1451	5.3878	3.6814	4.5442	3.9837	4.0012	3.5574	4.3464	3.6165	3.3515	1.0991	0.1363	0.4022	0.3955
Pikfyve	_SAS[Phospho (STY)]ITNLSLDR_.2	#N/A	8.6579	8.8088	8.8599	8.5832	8.4026	3.3302	4.4350	8.7401	8.3230	8.7930	1.2882	0.3654	0.1388	0.8577
Pikfyve	_[Acetyl (Protein N-term)]ATDDKSS[Phospho (STY)]PTLDSANDLPR_.2	#N/A	4.2918	6.5067	4.1884	5.9015	2.9979	3.9149	6.0472	7.1933	6.4498	6.2975	0.7988	-0.3241	0.1893	0.7229
Pikfyve	_SGSPMVPSYETSVS[Phospho (STY)]PQANR_.2	#N/A	3.6896	3.6295	3.2261	3.8947	3.8965	3.9298	4.7750	3.9152	3.0718	3.5002	0.9554	-0.0658	0.5934	0.2267
Stk39	_T[Phospho (STY)]PDIAQR_.2	#N/A	12.1543	12.1206	12.0160	12.4021	11.6791	11.8611	11.9378	11.1602	11.5569	12.2634	1.0271	0.0386	0.1864	0.7295
Stk39	_RVPGSS[Phospho (STY)]GHLHK_.3	#N/A	3.9617	4.3971	4.6140	3.9092	3.7596	4.3603	4.5020	4.2308	4.5912	6.7054	0.8463	-0.2407	0.1633	0.7869
Stk39	_TEDGDWEVS[Phospho (STY)]DDEM[Oxidation (M)]DEKSEEGK_.3	#N/A	3.9252	5.3524	4.0880	3.9189	3.9595	5.0227	4.7332	4.2300	3.6787	4.4254	0.9617	-0.0563	0.6506	0.1867
Stk39	_TEDGDWEVS[Phospho (STY)]DDEM[Oxidation (M)]DEK_.2	#N/A	3.5800	8.7150	8.7558	4.0860	3.3484	8.9320	8.3399	3.5251	8.6112	3.8632	0.8562	-0.2241	0.5971	0.2240
Stk39	_LLTRT[Phospho (STY)]PDIAQR_.2	#N/A	6.1788	4.2911	4.2007	3.8630	3.8782	4.6346	3.7150	3.9245	3.7343	3.7297	1.1354	0.1833	0.2853	0.5446
Ptdss2	_VAGGSGSES[Phospho (STY)]PLLK_.2	#N/A	9.2798	8.9481	8.9969	8.6427	8.8512	8.5759	8.3223	8.9695	8.8780	8.6968	1.0294	0.0418	0.1369	0.8636
Ptdss2	_RVAGGSGSES[Phospho (STY)]PLLK_.2	#N/A	3.4148	4.5880	3.9511	4.2746	4.2534	3.7316	3.2877	3.1152	3.2701	3.6211	1.2030	0.2666	0.0168	1.7759
Iif3	_RPM[Oxidation (M)]EEDGEEKS[Phospho (STY)]PSK_.3	#N/A	3.9443	3.8202	4.0047	3.7224	3.8326	3.5709	4.2329	3.9147	3.6119	4.2154	0.9887	-0.0164	0.7754	0.1105
Strap	_TVDFTQDSNYLLTGGQDK_.2	#N/A	5.3885	5.5605	5.7456	5.5701	5.7533	5.7416	5.9088	5.3678	5.6948	5.1739	1.0047	0.0068	0.8654	0.0628
Strap	_C[Carbamidomethyl (C)]VLPEEDS[Phospho (STY)]GELAKPK_.2	#N/A	5.7888	6.0278	5.9038	5.8508	3.3187	5.3909	5.3712	3.3077	5.6651	5.4096	1.0694	0.0968	0.6186	0.2086
Hnrnpc	_GFAFVQYVNER_.2	#N/A	6.8491	6.5125	7.2864	6.6243	6.7785	6.4747	6.3778	6.9773	6.9222	6.6648	1.0190	0.0271	0.4964	0.3042
Hnrnpc	_VFIGNLNTLVVK_.2	#N/A	5.7013	6.0800	5.3112	5.7041	6.0397	4.8990	5.7613	5.6373	5.7376	6.0046	1.0284	0.0404	0.5142	0.2889
Hnrnpc	_M[Oxidation (M)]IAGQVLDINLAAEPK_.2	#N/A	4.0788	4.5049	3.8516	3.5975	3.6916	3.3004	3.8600	2.6336	3.8106	4.1256	1.1125	0.1538	0.2343	0.6303
Hnrnpc	_SEEEQSSASVK_.2	#N/A	3.4704	3.6541	4.0067	4.2189	4.3090	3.9374	3.1076	3.5940	3.2912	3.6768	1.1166	0.1591	0.0960	1.0179
Hnrnpc	_QADLSFSS[Phospho (STY)]PVEM[Oxidation (M)]K_.2	#N/A	4.0661	4.1009	3.6027	3.5960	5.2658	6.6042	5.9618	6.4712	5.8218	6.2129	0.6640	-0.5908	0.0003	3.5696
Hnrnpc	_NEKS[Phospho (STY)]EEEQSSASVKK_.3	#N/A	4.2567	3.7462	3.2921	3.4327	3.5944	3.8185	3.9467	3.9570	4.0058	4.4630	0.9074	-0.1401	0.0985	1.0068
Hnrnpc	_NEKS[Phospho (STY)]EEEQSSASVK_.2	#N/A	5.9783	6.1003	6.0793	6.3294	5.4324	5.9053	5.7816	6.1215	6.0355	6.4070	0.9890	-0.0159	0.7270	0.1384
Hnrnpc	_SEEEQSSAS[Phospho (STY)]VKKDETNVK_.3	#N/A	3.3486	3.1534	3.8849	4.3408	4.1871	4.4112	3.9307	3.7159	3.4130	3.5549	0.9942	-0.0084	0.9408	0.0265
Hnrnpc	_SDVEAIFSK_.2	#N/A	3.4705	4.5672	3.9719	4.2538	3.6775	3.6867	3.3706	3.1359	4.7440	3.2811	1.0945	0.1303	0.3535	0.4516
Dpp6	_KHEDESEAWLHR_.3	#N/A	7.2723	6.5788	6.9116	7.3002	6.8128	7.2869	6.9746	7.6543	7.8335	7.2836	0.9418	-0.0866	0.0685	1.1641
Dpp6	_IYFLSTEDLPR_.2	#N/A	5.9521	5.2878	5.7324	5.2045	5.6686	5.7480	5.6014	5.9480	5.7972	5.3644	0.9784	-0.0314	0.4955	0.3050
Dpp6	_HLYSANTVDDFNR_.2	#N/A	4.2552	3.9243	3.2907	3.4342	3.5929	4.2799	3.9482	4.9853	4.4059	4.4615	0.8377	-0.2555	0.0181	1.7418
Fxyd1	_TGEPDEEEGTFRSS[Phospho (STY)]R_.3	#N/A	4.5246	3.8342	4.1270	3.8432	3.8032	6.1898	6.5765	3.8807	3.7732	3.9168	0.8272	-0.2736	0.2235	0.6507
Snapin	_[Acetyl (Protein N-term)]AAAGSAAVSGAGT[Phospho (STY)]PVAGPTGR_.2	#N/A	6.0129	8.1448	8.2792	8.5928	3.7526	7.4694	7.7305	3.7713	7.5716	7.9536	1.0083	0.0119	0.9635	0.0161
Snapin	_AMLDSGVYPPGS[Phospho (STY)]PSK_.2	#N/A	4.4131	8.4429	9.5866	3.2763	3.7508	7.6172	5.4999	4.1134	3.8494	3.1185	1.2178	0.2843	0.5084	0.2938
Snapin	_VVLVNNILQNAQER_.2	#N/A	4.8439	4.0569	4.7578	3.7435	4.3252	3.2005	3.8810	3.6463	3.8012	4.2716	1.1557	0.2087	0.0628	1.2022
Rasal1	_RIS[Phospho (STY)]FKGT[Phospho (STY)]PTEEQVR_.3	#N/A	3.3807	4.7817	4.4853	4.3723	4.2192	4.1859	3.8645	3.0810	4.2512	5.0888	1.0375	0.0531	0.7116	0.1478
Rasal1	_LLEDSS[Phospho (STY)]LDTEVDPGR_.2	#N/A	4.0812	3.2379	3.6178	3.5030	4.2882	3.8202	3.9450	4.3069	4.0041	4.4647	0.9117	-0.1333	0.1483	0.8289
Baz1b	_LADDEGDS[Phospho (STY)]DSESVGQSR_.2	#N/A	8.0964	7.1484	3.9072	7.5051	6.8054	7.5031	7.8081	7.4734	7.0986	6.8281	0.9115	-0.1337	0.4104	0.3868
Baz1b	_EENVLGKVDR_.2	#N/A	7.6965	7.4586	7.5437	7.0806	7.4594	7.5814	7.3278	7.6110	7.5285	7.6218	0.9885	-0.0166	0.4742	0.3241
Pdpk1	_ANS[Phospho (STY)]FVGTAQYVSPELLTEK_.2	#N/A	10.2623	10.6540	9.7752	9.4754	8.9410	9.5753	10.2416	10.5088	9.4078	9.7891	0.9916	-0.0121	0.8250	0.0836
Ate1	_KEGS[Phospho (STY)]KEFIHPQSIEEK_.3	#N/A	6.9833	7.0456	3.3318	6.6556	6.1289	6.5711	6.4750	4.0209	3.7181	6.7383	1.0953	0.1313	0.6016	0.2207
Ate1	_EFIHPQS[Phospho (STY)]IEEK_.2	#N/A	6.1785	6.1584	6.1471	6.5310	3.4620	6.8601	5.7837	6.0885	5.6187	5.8877	0.9417	-0.0866	0.5753	0.2401
Ate1	_EGS[Phospho (STY)]KEFIHPQSIEEK_.3	#N/A	7.0422	7.1377	4.2066	6.1987	6.2619	6.0344	6.2894	6.7235	3.6324	7.0954	1.0360	0.0510	0.7968	0.0987
Rps6ka4	_LEPVYSPAGS[Phospho (STY)]PPPGDPR_.2	#N/A	3.4777	3.8414	4.5151	4.1065	3.6846	3.7180	3.3635	3.7034	3.2837	3.2883	1.1307	0.1772	0.0579	1.2377
Rps6ka4	_RGS[Phospho (STY)]PVPASSGR_.2	#N/A	3.7998	4.2030	4.3361	3.8896	3.1375	8.3334	4.4036	3.5002	4.4627	4.0061	0.7839	-0.3513	0.2645	0.5775
Mtmr1	_GSS[Phospho (STY)]PTHSATPVHTSV_.2	#N/A	12.1864	12.2022	11.8576	12.0411	11.6665	11.7925	11.8655	12.2668	11.8078	11.8339	1.0065	0.0093	0.5836	0.2339
Mtmr1	_HPSETLDS[Phospho (STY)]PTGSHVEWC[Carbamidomethyl (C)]K_.3	#N/A	5.5335	5.7066	5.2588	3.6894	3.4783	4.9892	5.6971	4.0437	3.8552	4.1171	1.0425	0.0600	0.7522	0.1237
Mtmr7	_SPS[Phospho (STY)]QGDEDSALILTQDNLK_.2	#N/A	3.9611	7.6183	7.6087	3.7981	3.7037	3.5925	3.9757	3.7878	7.1620	6.9875	1.0464	0.0655	0.8523	0.0694
Mtmr7	_S[Phospho (STY)]PSGGEHAPSEDSGKDR_.3	#N/A	3.5059	4.4969	4.0422	4.1835	4.3445	3.0677	3.1966	3.2063	3.2557	3.7122	1.2515	0.3237	0.0036	2.4479
Mtmr7	_S[Phospho (STY)]PSGGEHAPSEDSGK_.2	#N/A	6.3461	3.1710	3.8673	4.3584	3.7820	3.8154	3.2661	4.5322	3.1863	3.3857	1.1836	0.2432	0.2967	0.5277
Mtmr2	_AS[Phospho (STY)]SPAQC[Carbamidomethyl (C)]VTPVQTVV_.2	#N/A	4.5788	3.4240	3.6142	8.5712	3.9165	4.1406	3.6246	4.2792	3.6837	3.2843	1.2679	0.3424	0.3266	0.4859

Mtmr2	_SSS[Phospho (STY)]C[Carbamidomethyl (C)]ESLGAQLPAAR_2	Q9Z2D1_S6_M1_Mtmr2	10.7549	10.9345	10.9525	10.6711	9.9389	10.2695	10.2520	3.9669	10.1249	10.4791	1.1810	0.2400	0.2374	0.6246
Mtmr2	_SASAISSDSISTSADNFS[Phospho (STY)]PDLR_2	Q9Z2D1_S58_M1_Mtmr2	3.7864	4.2164	4.3227	3.9030	3.1241	3.3482	4.4170	3.4867	2.9752	3.9927	1.0622	0.0870	0.5108	0.2917
Mecp2	_AETSESSGSAPAVPEASAS[Phospho (STY)]PK_2	#N/A	12.6584	12.5929	12.6821	12.5977	12.0096	12.4437	12.2188	12.4465	12.5016	12.3697	1.0090	0.0130	0.4305	0.3660
Mecp2	_VLEKS[Phospho (STY)]PGK_2	Q9Z2D6_S216_M1_Mecp2	2.5603	3.7988	3.9911	4.1392	3.6058	4.4257	2.8802	4.6912	2.7495	4.1489	0.9576	-0.0624	0.7527	0.1234
Mecp2	_GGS[Phospho (STY)]LESDGC[Carbamidomethyl (C)]PKEPAK_2	Q9Z2D6_S421_M1_Mecp2	4.9164	4.7653	4.9338	6.0677	4.6492	6.3265	8.2589	9.6553	8.8133	5.9461	0.6495	-0.6225	0.0071	2.1497
Mecp2	_EGKHEPLQPSAHHSAEPAEAGKAETSESSGSAPAVPEASAS[Phospho (STY)]PK_5	#N/A	4.2882	3.7146	3.3236	3.4012	3.6259	6.7967	3.9152	3.9885	6.2671	4.4945	0.7208	-0.4723	0.0526	1.2786
Mecp2	_VGDTSLDPNDFDFTVTGR_2	#N/A	3.5221	5.3161	4.0584	5.6180	2.8598	4.5988	5.3289	3.2225	5.4139	5.2921	0.8960	-0.1585	0.4788	0.3199
Mecp2	_MPFQAS[Phospho (STY)]PGGK_2	Q9Z2D6_S229_M1_Mecp2	4.1586	3.1605	5.7514	3.4257	2.8646	4.3988	5.4194	4.3842	4.1037	3.9691	0.8692	-0.2023	0.3410	0.4672
Mbd3	_VRYDS[Phospho (STY)]SNQVK_2	Q9Z2D8_S85_M1_Mbd3	3.7906	3.5284	3.3272	3.7936	3.9976	4.1108	3.6544	4.0163	3.7135	3.2545	0.9834	-0.0242	0.7524	0.1235
Mbd3	_YLGGS[Phospho (STY)]M[Oxidation (M)]DLSTFDFR_2	#N/A	4.2073	6.1284	4.3088	3.9194	3.1701	3.3764	3.4302	3.4728	3.6277	4.1709	1.2022	0.2657	0.1888	0.7239
Mbd2	_AADTEEVDIDM[Oxidation (M)]DS[Phospho (STY)]GDEA_2	#N/A	3.9379	9.3420	9.0943	8.7574	4.1449	9.1929	8.8636	4.1636	9.4319	9.7460	0.8521	-0.2309	0.4697	0.3281
Bnip3l	_ILLDAQHES[Phospho (STY)]GQSSSR_2	#N/A	4.9263	5.2993	3.7920	4.1372	5.6302	3.5942	4.9577	6.0032	5.2199	3.8767	1.0056	0.0081	0.9634	0.0162
Bnip3l	_DHSSQS[Phospho (STY)]EEEVVEGEKEVEALKK_4	#N/A	3.8025	3.9660	4.1991	3.8471	3.7943	4.0746	3.6388	3.7324	6.3071	3.7862	0.9104	-0.1354	0.4715	0.3265
Rgs6	_SVYGVTDETQSQS[Phospho (STY)]PVHIPSQPIR_3	#N/A	7.9996	7.7209	7.2634	7.4137	6.7248	7.3051	7.6717	3.8212	6.6527	8.0822	1.1071	0.1467	0.3893	0.4097
Rgs6	_KSVYGVTDETQSQS[Phospho (STY)]PVHIPSQPIRK_4	#N/A	7.0724	7.0656	4.1313	3.8772	3.3009	4.7873	7.3558	7.6762	3.6674	4.4054	0.9124	-0.1323	0.6830	0.1656
Rgs6	_SVYGVTDETQSQS[Phospho (STY)]PVHIPSQPIRK_3	#N/A	7.2306	7.6685	4.2185	7.0695	3.3880	6.2619	7.1825	8.4739	6.5135	7.5272	0.8225	-0.2820	0.2208	0.6560
Rgs6	_KSVYGVTDETQSQS[Phospho (STY)]PVHIPSQPIR_3	#N/A	4.5000	4.0959	4.0366	3.7825	3.2061	3.2394	3.8420	2.4084	3.7622	4.3106	1.1172	0.1599	0.3197	0.4953
Epb41l1	_ETDPS[Phospho (STY)]PEER_2	#N/A	13.4300	13.5023	13.2962	13.4486	12.9123	13.1402	13.2211	13.2678	13.0806	13.4137	1.0070	0.0101	0.4642	0.3333
Epb41l1	_LVS[Phospho (STY)]PEPPPK_2	Q9Z2H5_S378_M1_Epb41l1	11.7989	11.8038	11.7968	11.7230	11.3964	11.8569	11.5078	11.9569	11.4777	11.6687	1.0009	0.0013	0.9359	0.0288
Epb41l1	_S[Phospho (STY)]LPELDR_2	#N/A	11.0338	10.6754	11.8038	11.4769	9.8581	10.1016	10.9700	9.6721	10.5458	11.7008	1.0351	0.0497	0.4673	0.3304
Epb41l1	_S[Phospho (STY)]LDGAEFSR_2	#N/A	9.8041	9.2462	10.2423	10.2207	8.9723	9.9167	9.2794	9.2588	9.8748	10.2195	0.9987	-0.0019	0.9691	0.0136
Epb41l1	_IKELKPEQETT[Phospho (STY)]PR_2	#N/A	8.4387	8.5717	8.5975	8.6129	6.4192	7.7985	8.2592	6.5782	7.9633	8.6089	1.0365	0.0518	0.6165	0.2101
Epb41l1	_S[Phospho (STY)]LPELDRDK_2	#N/A	9.5664	9.8744	9.6296	9.5477	7.7758	9.1964	9.5348	9.0948	8.6497	9.7205	1.0043	0.0062	0.9278	0.0325
Epb41l1	_AGLREGS[Phospho (STY)]EEK_2	Q9Z2H5_S564_M1_Epb41l1	8.1301	8.1978	7.8354	8.2855	7.6206	8.0132	7.9524	7.8216	8.0700	8.3849	0.9957	-0.0062	0.8296	0.0811
Epb41l1	_VTLLDASEYEC[Carbamidomethyl (C)]EVEK_2	#N/A	7.3148	7.2021	7.2644	7.1620	6.6430	6.2760	5.9652	7.0853	6.6731	7.0127	1.0780	0.1083	0.0701	1.1545
Epb41l1	_ETDPS[Phospho (STY)]PEERDK_2	#N/A	3.3232	3.9959	4.3606	4.2610	3.5301	3.5635	7.9242	3.5489	7.9934	3.1338	0.7442	-0.4263	0.2717	0.5659
Epb41l1	_DNHLAIER_2	#N/A	6.0274	6.4867	6.3264	6.6580	6.4273	6.3575	6.5616	6.3876	6.6713	6.4260	0.9852	-0.0215	0.4481	0.3486
Epb41l1	_FAPNQTR_2	#N/A	6.0407	5.6799	6.3326	5.5195	6.0633	5.8948	6.6671	6.2292	5.9806	6.0510	0.9615	-0.0566	0.2692	0.5699
Epb41l1	_KAQEETPQQPEAAAAVTT[Phospho (STY)]PVT[Phospho (STY)]PAGHSHPETNSNEK_4	#N/A	6.7434	3.4331	3.6051	3.1197	3.9074	4.1315	3.6337	4.2700	3.6928	6.6442	0.9301	-0.1045	0.7260	0.1390
Epb41l1	_HQAS[Phospho (STY)]INELKR_2	#N/A	8.2848	8.7854	8.2756	8.4696	7.3496	7.7821	7.0011	7.5897	7.4278	8.2744	1.0811	0.1126	0.0878	1.0564
Epb41l1	_S[Phospho (STY)]EAEEGEVR_2	#N/A	7.8523	7.2802	7.8150	7.7617	7.7558	8.1549	7.7215	7.8473	8.0093	7.1072	0.9903	-0.0140	0.7287	0.1374
Epb41l1	_S[Phospho (STY)]EAEEGEVRT[Phospho (STY)]PTK_2	Q9Z2H5_T475_M2_Epb41l1	6.1809	7.0320	7.3374	7.5102	6.6799	3.5489	7.0572	7.2879	5.7716	7.3791	1.1190	0.1623	0.3613	0.4422
Epb41l1	_AQEETPQQPEAAAAVT[Phospho (STY)]T[Phospho (STY)]PVTPAGHSHPETNSNEK_4	#N/A	6.5918	6.2831	6.4429	3.9089	4.6358	5.2744	5.0666	4.1159	4.8989	7.0447	1.0554	0.0778	0.6986	0.1558
Epb41l1	_RLPSSPAS[Phospho (STY)]PS[Phospho (STY)]PKGT[Phospho (STY)]PEK_2	#N/A	8.8524	8.2639	8.7823	8.6639	7.6035	7.5591	7.8854	7.6813	7.4252	8.8710	1.0696	0.0971	0.1518	0.8189
Epb41l1	_GAC[Carbamidomethyl (C)]ST[Phospho (STY)]PEM[Oxidation (M)]PQFESVK_2	#N/A	9.3874	9.1677	9.3722	9.4494	8.4557	8.6568	6.9310	9.6081	8.1523	9.5357	1.0688	0.0959	0.2956	0.5292
Epb41l1	_GAAAM[Oxidation (M)]PGPQTVATEIR_2	#N/A	6.6207	5.5707	4.6856	3.2314	3.7957	6.0640	6.4159	5.3095	5.8679	6.7281	0.7867	-0.3461	0.0829	1.0815
Epb41l1	_LPSSPAS[Phospho (STY)]PS[Phospho (STY)]PK_2	#N/A	8.5256	8.8549	8.9078	8.7891	8.4217	8.4740	8.3531	8.8865	8.4319	8.0555	1.0308	0.0437	0.1524	0.8171
Epb41l1	_IITGDEDVDQDQALALAIK_2	#N/A	4.7086	4.0857	3.8422	4.3896	4.4075	4.2347	4.7723	5.3231	4.7562	4.7446	0.8994	-0.1530	0.0680	1.1672
Epb41l1	_GPSSQEDESGGLEDS[Phospho (STY)]PDR_2	Q9Z2H5_S677_M1_Epb41l1	7.9886	7.7891	8.0872	7.6470	7.4727	7.9432	7.6726	7.8958	7.5766	7.5836	1.0081	0.0116	0.6577	0.1820
Epb41l1	_SLS[Phospho (STY)]PIIGK_2	Q9Z2H5_S782_M1_Epb41l1	6.9638	7.1462	4.4700	3.7557	3.2714	6.0418	6.7491	3.6341	4.3287	8.6502	0.8709	-0.1995	0.5466	0.2623
Epb41l1	_RLPSSPAS[Phospho (STY)]PS[Phospho (STY)]PK_2	#N/A	11.2952	11.5672	11.6084	11.3228	11.1323	11.2949	11.2940	11.5897	11.3380	11.1488	1.0046	0.0066	0.6610	0.1798
Epb41l1	_EDDAES[Phospho (STY)]GGRRS[Phospho (STY)]EAEEGEVR_3	#N/A	4.8294	4.2049	5.2919	5.1266	4.2950	4.8340	4.7513	5.1122	4.6505	4.1379	1.0112	0.0160	0.8508	0.0702
Epb41l1	_DVLTSTYGATAETLSTSTTTHVTK_3	#N/A	4.0624	4.0737	5.1679	4.9323	3.7261	4.1473	4.2697	4.0888	4.6276	3.0939	1.0858	0.1187	0.3851	0.4144
Epb41l1	_RS[Phospho (STY)]EAEEGEVR_2	#N/A	4.1800	5.2277	6.9192	6.0170	6.2867	5.9953	5.8095	6.7524	5.4994	5.8555	0.9572	-0.0632	0.6330	0.1986
Epb41l1	_SLDGAEFSRPAS[Phospho (STY)]VSENHDAGPEGDKR_4	Q9Z2H5_S441_M1_Epb41l1	3.3614	7.0402	4.0024	6.6813	3.5641	3.7298	5.3397	3.5727	6.5473	3.4526	1.0887	0.1225	0.6997	0.1551
Epb41l1	_LPSSPASPS[Phospho (STY)]PKGT[Phospho (STY)]PEK_2	#N/A	6.3024	5.3641	6.2830	6.1201	5.2403	4.9817	5.4461	4.8941	4.8431	6.5222	1.0983	0.1352	0.2164	0.6647
Epb41l1	_RSEAEEGEVRT[Phospho (STY)]PTK_3	#N/A	5.9260	6.9760	6.5679	6.1141	3.9908	4.7285	3.7199	5.9200	6.4949	3.9588	1.1915	0.2527	0.2390	0.6215
Epb41l1	_DYSEADGLS[Phospho (STY)]ERTT[Phospho (STY)]PSK_2	Q9Z2H5_S75_M2_Epb41l1	3.3118	4.0073	4.3492	4.2724	3.5187	3.5521	5.3973	3.5375	3.4496	3.1224	1.0210	0.0300	0.8640	0.0635
Epb41l1	_ELKPEQETT[Phospho (STY)]PR_2	#N/A	12.6482	12.5591	12.5015	12.4686	11.9763	11.8226	12.2089	12.2278	11.7887	12.6985	1.0232	0.0330	0.2032	0.6921
Epb41l1	_AETMTVSSLAIR_2	#N/A	4.4779	4.0845	5.9341	4.6674	3.1840	4.2600	5.3702	3.2027	3.7843	4.2885	1.0690	0.0962	0.6274	0.2024
Epb41l1	_LPSSPASPS[Phospho (STY)]PKGT[Phospho (STY)]PEKASER_3	#N/A	3.2644	7.4262	7.7799	7.5824	6.2720	3.1362	3.1281	3.4900	3.1872	3.7807	1.9330	0.9509	0.0064	2.1960
Epb41l1	_SLPELDRDKS[Phospho (STY)]DSETEGLVFAQDLK_3	#N/A	3.9506	3.9805	4.0019	3.7305	3.6706	3.7039	4.0006	3.7231	4.7445	3.7612	0.9699	-0.0440	0.5814	0.2355
Epb41l1	_DKS[Phospho (STY)]DS[Phospho (STY)]ETEGLVFAQDLK_2	#N/A	3.8299	3.9835	5.3951	3.8914	3.4234	3.6612	3.9896	3.6718	3.9001	4.0835	1.0630	0.0882	0.5029	0.2985
Epb41l1	_APES[Phospho (STY)]DMGDEDQDQER_2	Q9Z2H5_S578_M1_Epb41l1	3.8669	3.4628	3.5755	6.6318	4.0739	4.1072	4.4751	4.2404	4.3953	3.6775	1.0342	0.0486	0.8187	0.0869
Epb41l1	_VSAADSTQVDGGTPMVK_2	#N/A	3.6791	4.3238	4.2154	4.0103	3.0168	3.2409	3.0235	3.3794	3.0825	3.8854	1.1585	0.2123	0.0979	1.0093
Epb41l1	_PASVSENHDAGPEGDKREDDAES[Phospho (STY)]GGR_4	#N/A	3.8613	4.1415	4.3976	3.8281	3.1990	3.2851	3.7963	3.5617	3.7166	4.3562	1.0380	0.0538	0.6084	0.2158
Letm1	_LLELQSIGTNNFLR_2	#N/A	6.3652	5.7869	5.7892	6.1002	5.8018	5.9468	5.9883	6.2586	6.4444	6.0816	0.9715	-0.0418	0.2702	0.5683
Letm1	_VAEVEGEKVDNK_2	#N/A	6.3065	5.7066	6.2092	6.2107	5.0620	5.6590	5.9746	6.0932	6.1721	5.8084	0.9929	-0.0104	0.8704	0.0603
Letm1	_LISLTSALDDNKDGNINIDDLVK_3	#N/A	4.6304	3.9546	4.6684	4.6862	4.7309	4.2800	5.0285	4.4891	3.8953	3.5247	1.0685	0.0956	0.3535	0.4516
Letm1	_FLQDTIEEMALK_2	#N/A	3.6275	3.2233	3.8149	4.4107	3.8344	3.8677	3.2137	4.4799	3.1339	3.4381	1.0429	0.0606	0.6336	0.1982
Sucla2	_INFDS[Phospho (STY)]NSAYR_2	Q9ZJI9_S279_M1_Sucla2	7.1269	9.0665	9.1642	9.2018	9.0584	8.9087	8.7911	9.1669	8.9627	9.2064	0.9685	-0.0462	0.5065	0.2954
Sucla2	_EQAVTLAQK_2	#N/A	7.8342	7.5103	8.0548	7.8286	7.9246	7.8635	7.8316	7.8987	7.9013	7.7695	0.9971	-0.0041	0.8159	0.0883
Sucla2	_IVFSPEEAK_2	#N/A	7.0603	7.0253	7.3994	7.6734	7.6817	6.9514	7.8022	7.3500	7.8489	8.0959	0.9682	-0.0466	0.3595	0.4443
Sucla2	_ILAC[Carbamidomethyl (C)]DDLDEAAK_2	#N/A	7.3377	7.1774	7.8177	7.3685	7.2419	7.1273	7.7498	7.2213	7.7241	6.9308	1.0052	0.0074	0.8536	0.0688
Sucla2	_IC[Carbamidomethyl (C)]NQVLVC[Carbamidomethyl (C)]ER_2	#N/A	6.6480	7.2432	6.8171	6.5750	6.7852	6.8305	7.1504	6.4313	7.3212	7.1260	0.9773	-0.0331	0.4405	0.3560
Sucla2	_LSEIVTLAK_2	#N/A	4.7013	5.7291	6.3526	5.5890	5.8584	6.0029	6.1935	4.4678	6.2947	5.8800	0.9789	-0.0308	0.7834	0.1060
Sucla2	_LHGGTPANFLDVGGGATVQQVTEAFK_3	#N/A	6.0689	6.2363	5.8179	5.9325	5.6560	6.0654	4.7718	5.9501	6.0433	6.0529	1.0287	0.0408	0.5583	0.2531
Sucla2	_SSDEAYAIAK_2	#N/A	3.1045	4.6360	4.5242	5.0871	4.4464	5.2110	5.3278	3.5020	5.6121	5.7674	0.8575	-0.2218	0.2060	0.6862
Sucla2	_IFDLQDWSQEDER_2	#N/A	4.1857	5.3315	5.8803	5.2169	5.1976	5.6431	5.4221	5.5577	5.1757	5.7118	0.9383	-0.0919	0.2752	0.5603
Sucla2	_VQAILVNIFGGIM[Oxidation (M)]R_2	#N/A	3.1401	3.0033	3.2281	3.8927	3.8117	3.7440	3.1578	3.3302	2.9789	4.0714	0.9881	-0.0173	0.8823	0.0544
Sucla2	_AVSSQM[Oxidation (M)]IGQK_2	#N/A	4.9949	5.1122	4.9186	5.1630	5.4326	4.7893	5.0929	5.0411	5.0564	4.6176	1.0416	0.0588	0.1481	0.8294
Sucla2	_C[Carbamidomethyl (C)]DVIAQGIVM[Oxidation (M)]AVK_2	#N/A	5.3359	5.1962	5.0230	5.0934	5.0269	5.3330	4.6669	5.2657	5.2160	5.0704	1.0048	0.0069	0.8574	0.0668
Sucla2	_YDATMVEINPM[Oxidation (M)]VEDSDGK_2	#N/A	3.5916	3.3550	3.6082	4.5328	4.0818	4.1809	3.5977	4.2836	3.6568	3.3246	1.0066	0.0095	0.9304	0.0314
Sucla2	_VLC[Carbamidomethyl (C)]MDAK_2	#N/A	3.5163	4.4865	4.0526	4.1731	2.8540	3.6301	3.1863	3.2166	3.2453	3.7226	1.1224	0.1666	0.2147	0.6682
Ubl3	_EFLFS[Phospho (STY)]PNDSASDIAK_2	Q9Z2M6_S27_M1_Ubl3	4.4901	4.3298	4.0267	3.0941	3.1962	3.2295	3.8519	3.2149	3.7721	4.3007	1.0418	0.0591	0.6761	0.1700
Actl6a	_EGS[Phospho (STY)]PANWK_2	#N/A	6.4118	6.6436	6.4632	4.0461	6.3666	6.7305	6.4199	5.9541	6.0888	6.8799	0.9332	-0.0997	0.4329	0.3636
Actl6a	_EGS[Phospho (STY)]PANWKR_2	#N/A	5.7921	5.1578	5.2008	4.3238	5.5935	4.9462	4.9161	4.8082	5.3591	4.5095	1.0623	0.0872	0.3178	0.4978
Knop1	_ATS[Phospho (STY)]PSNNVDEVQIPEISLSK_2	Q9Z2Q2_S57_M1_Knop1	3.2893	6.9405	5.9402	4.2949	3.4963	3.5296	3.5518	6.1389	3.4720	3.0999	1.2106	0.2758	0.3813	0.4188
Septin5	_ADC[Carbamidomethyl (C)]LVPSER_2	#N/A	9.0555	9.0321	9.6239	9.4299	9.2369	9.2147	9.2368	9.4522	9.3319	9.2082	0.9986	-0.0020	0.9170	0.0377
Septin5	_IREEIDK_2	#N/A	8.6560	8.5481	8.8223	8.5850	8.4990	8.8501	8.8878	8.6557	8.9167	8.6766	0.9801	-0.0290	0.0559	1.2527
Septin5	_VNIVPLIAK_2	#N/A	8.0454	7.9175	8.1710	8.0430	7.9899	7.7040	8.2938	7.9587	7.3480	7.8422	1.0261	0.0371	0.2391	0.6214
Septin5	_KLLSAEER_2	#N/A	7.5341	7.8100	7.8936	7.5831	7.6081	7.6792	8.2520	7.8567	7.6149	7.7625	0.9812	-0.0274	0.2982	0.5254
Septin5	_INQTVEILK_2	#N/A	7.7153	7.6088	7.5300	7.8844	7.7731	7.3335	7.5845	7.8431	7.7184	7.8534	1.0047	0.0067	0.7632	0.1174
Septin5	_HTVDIEEK_2	#N/A	7.2994	7.2864	7.2627	6.9282	7.0513	7.2894	7.6805	7.3614	7.5778	7.4428	0.9592	-0.0601	0.0182	1.7394
Septin5	_DVTC[Carbamidomethyl (C)]DVHYENYR_2	#N/A	6.7547	6.8274	7.4298	7.1940	7.0070	7.2358	6.9336	7.4077	7.3568	6.8193	0.9849	-0.0220	0.5422	0.2659
Septin5	_M[Oxidation (M)]KDEELR_2	#N/A	6.7128	5.9853	6.1713	5.9704	6.3470	5.9529	5.7144	6.6888	6.6813	6.6073	0.9855	-0.0210	0.7212	0.1419
Septin5	_LATPEDKQDIDKQYVGFATLPNQVHR_4	#N/A	7.0709	8.6060	6.6068	7.2978	7.0594	7.2631	6.8596	7.3634	6.8499	7.5359	1.0214	0.0306	0.6849	0.1643
Septin5	_QYVGFATLPNQVHR_2	#N/A	6.4767	6.1769	7.1069	6.6530	6.2993	6.2193	6.3476	6.4893	6.6779	6.6547	1.0100	0.0144	0.7350	0.1337
Septin5	_SKLAT[Phospho (STY)]PEDKQDIDK_2	#N/A	5.7284	4.2055	4.2437	6.3160	3.2361	3.2703	3.9146	3.3569	3.0541	3.9148	1.3552	0.4385	0.0666	1.1766
Septin5	_STLVHSLFLTDLYKDR_3	#N/A	4.8716	6.0666	4.3085	5.6543	6.1194	4.2816	5.9121	5.5536	5.1974	5.2242	1.0325	0.0462	0.7121	0.1474
Septin5	_M[Oxidation (M)]ES[Phospho (STY)]PIPILPLPTPDAETEK_2	#N/A	10.3417	10.2363	9.5987	9.9346	9.3802	9.4602	9.9570	9.9367	9.5891	10.3007	1.0050	0.0072	0.8388	0.0763
Septin5	_STLVHSLFLTDLYK_2	#N/A	4.6750	4.7528	5.5002	4.7286	4.4210	4.7226	4.1154	4.6311	3.9472	4.9720	1.0755	0.1049	0.2369	0.6255
Septin5	_LYPWGIVEVENQAHC[Carbamidomethyl (C)]DFVK_2	#N/A	4.4860	5.0778	3.9939	6.3255	5.1368	5.0657	5.1020	6.2694	4.2981	6.2390	0.9276	-0.1085	0.4934	0.3068

Septin5	_FGIHVYQFPEC[Carbamidomethyl (C)]DSDEDEDFKQQDR_.4	#N/A	7.7516	11.0907	10.8633	7.6050	6.5842	10.6085	10.5179	5.5272	10.8325	7.5012	0.9757	-0.0355	0.8803	0.0554
Septin5	_ESAPFAVIGSNTVVEAK_.2	#N/A	7.3073	7.3680	8.2267	7.8177	7.3243	7.4373	7.1290	7.4013	7.8027	7.7197	1.0148	0.0211	0.6245	0.2045
Septin5	_LAT[Phospho (STY)]PEDKQDIDK_.2	#N/A	9.2146	9.2211	9.4920	9.1982	8.6263	8.6162	8.7251	9.0766	8.7260	9.2067	1.0316	0.0449	0.1628	0.7884
Septin5	_AHC[Carbamidomethyl (C)]KQJM[Oxidation (M)]TSK_.2	#N/A	5.1535	6.2098	6.6796	6.7039	5.4625	5.7880	6.2290	5.3726	5.3009	5.0961	1.0872	0.1206	0.2326	0.6334
Septin5	_ADC[Carbamidomethyl (C)]LVPSEIRK_.3	#N/A	3.8797	4.3600	3.5032	4.6399	3.2174	3.4415	3.9106	3.1848	5.8847	5.1270	0.9096	-0.1367	0.5200	0.2840
Septin5	_THMHDLK_.2	#N/A	3.5907	3.7284	4.5440	3.9935	3.7976	5.9303	3.2505	4.5166	1.6578	3.4013	1.0479	0.0675	0.8118	0.0906
Septin5	_THM[Oxidation (M)]HDLKDVTC[Carbamidomethyl (C)]DVHYENYR_.4	#N/A	3.8612	3.4579	3.3978	3.7231	6.1503	4.1015	2.9800	6.6974	4.4010	5.7766	0.8595	-0.2185	0.4414	0.3552
Septin5	_FGIHVYQFPEC[Carbamidomethyl (C)]DS[Phospho (STY)]DEDEDFK_.3	#N/A	3.2605	4.3572	4.1819	4.0438	3.4674	3.5008	3.5807	3.3460	3.6975	4.5719	1.0328	0.0466	0.6954	0.1577
Septin5	_MKDEELRR_.2	#N/A	4.2682	4.5517	3.8048	1.1345	2.9743	4.3003	3.1971	4.4939	2.2874	3.5357	0.9393	-0.0903	0.7753	0.1105
Tsc22d3	_LSPEEPAPEAPET[Phospho (STY)]PETPEAPGGSAV_.3	Q9Z257_T125_M1_Tsc22d3	3.8035	3.6423	4.0623	3.9074	3.2318	3.4460	3.6672	4.0292	3.3768	4.0905	1.0020	0.0029	0.9715	0.0125
Psma7	_ALLEVVQSGGK_.2	#N/A	6.5554	6.8115	6.8653	6.7927	6.9176	6.6457	6.7165	6.5822	6.7074	6.4816	1.0244	0.0348	0.0658	1.1819
Psma7	_ILNPEEIEK_.2	#N/A	7.2566	6.8258	6.9517	6.9828	7.6272	7.1777	7.1844	7.5792	7.5109	7.0612	0.9762	-0.0348	0.3512	0.4545
Psma7	_NYTDDAIETDDLTIL_.2	#N/A	6.9879	3.1733	6.8458	6.8073	4.3527	6.1364	5.9793	4.3715	6.5460	6.8702	0.9419	-0.0863	0.7088	0.1495
Psma7	_YVAEIEKEKEENEK_.3	#N/A	6.8063	6.8255	6.7388	3.6363	3.7295	7.0195	6.5290	6.9945	3.8707	3.0972	1.0082	0.0118	0.9692	0.0136
Psma7	_AITVFSPDGHLFQVEYAQEAVKK_.3	#N/A	4.8863	5.8871	4.9697	5.4573	4.7386	4.4527	4.8681	3.7310	4.7682	5.6249	1.1064	0.1458	0.2185	0.6606
Psma5	_GPQLFHM[Oxidation (M)]DPSGTFVQC[Carbamidomethyl (C)]DAR_.3	#N/A	6.1537	5.8077	5.6239	5.1471	6.0224	5.8227	5.4785	6.1679	5.5319	6.1444	0.9866	-0.0195	0.7414	0.1299
Psma5	_GVNTFS[Phospho (STY)]PEGR_.2	Q9Z2U1_S16_M1_Psma5	4.1500	5.7338	7.5997	6.4915	6.4345	6.0378	7.2546	6.1437	6.0566	6.3453	0.9551	-0.0662	0.6531	0.1850
Psma5	_ITS[Phospho (STY)]PLM[Oxidation (M)]EPSSIEK_.2	#N/A	9.9598	10.0473	10.0437	10.1344	9.4253	9.7874	9.4404	9.9876	9.4690	9.8553	1.0221	0.0315	0.2360	0.6272
Psma5	_LFQVEYAIEAIK_.2	#N/A	5.9836	5.5618	6.0274	5.8744	5.1747	5.4159	4.8781	5.6131	5.1916	5.5243	1.0751	0.1044	0.0898	1.0467
Psma5	_EELEEVIKDI_.2	#N/A	4.0989	5.5057	5.4774	3.4853	4.3058	4.3392	4.6858	4.8067	5.8430	3.9095	0.9699	-0.0442	0.7882	0.1034
Psma5	_AIGSASEGAQSSLQEVYHK_.3	#N/A	6.9987	4.2587	3.6235	3.8521	3.3007	3.5403	3.9807	3.3195	3.9297	6.5917	1.0314	0.0447	0.8840	0.0536
Psma5	_PFGVALLFGGVDEK_.2	#N/A	4.3310	3.6718	3.3664	2.7874	3.6687	4.3162	4.2660	4.0313	4.1862	3.8866	0.8617	-0.2148	0.0609	1.2156
Hdac6	_AVLAQGQS[Phospho (STY)]SEQAAK_.2	Q9Z2V5_S909_M1_Hdac6	3.5240	6.7857	6.3065	6.5878	2.8617	3.0858	3.1785	5.4390	4.6701	7.9530	1.0715	0.0996	0.7831	0.1062
Hdac6	_HNPQS[Phospho (STY)]PLQESSATLK_.2	Q9Z2V5_S21_M1_Hdac6	7.1131	6.5716	6.7073	4.0061	6.1225	6.1703	3.0192	6.7150	6.6847	6.3859	1.0533	0.0750	0.7373	0.1324
Hdac5	_KTAS[Phospho (STY)]EPNLK_.2	Q9Z2V6_S250_M1_Hdac5	4.2928	4.5272	3.8293	3.2915	2.9989	3.6087	7.8780	4.5184	3.9694	8.4291	0.6668	-0.5847	0.1130	0.9468
Hdac5	_DEDGES[Phospho (STY)]GPDEGPDLEESSAGYKK_.3	#N/A	4.1231	3.8797	3.1586	5.7154	3.4608	3.0233	4.0582	3.8235	4.6688	5.3671	0.9712	-0.0422	0.8443	0.0735
Hdac5	_DEDGES[Phospho (STY)]GPDEGPDLEESSAGYK_.2	#N/A	3.2046	5.6802	5.1309	5.2392	4.0432	4.6690	4.7496	3.8598	4.1457	3.4110	1.1182	0.1612	0.3689	0.4330
Hdac5	_RSS[Phospho (STY)]PLLR_.2	Q9Z2V6_S270_M1_Hdac5	3.4196	3.8994	4.4571	4.1646	7.1078	2.9810	3.4215	3.6453	7.0729	3.6255	1.1110	0.1518	0.6522	0.1856
Hdac5	_VAERRS[Phospho (STY)]S[Phospho (STY)]PLLR_.3	Q9Z2V6_S269_M2_Hdac5	4.2837	5.4333	3.8203	5.9827	2.9898	3.0231	5.8088	3.8236	5.8962	6.2677	0.9069	-0.1409	0.5986	0.2229
Hdac5	_TQS[Phospho (STY)]SPAAPGSMK_.2	Q9Z2V6_S650_M1_Hdac5	4.1353	3.8675	3.1708	3.5541	3.4730	3.6971	4.0680	3.8357	4.1271	4.3416	0.9069	-0.1410	0.0999	1.0002
Dnpep	_ETAC[Carbamidomethyl (C)]TTGVLQTLTLFK_.2	#N/A	4.0823	4.2269	4.3122	3.9135	2.9954	2.4892	4.4275	1.8184	2.9857	3.6058	1.2743	0.3497	0.1368	0.8640
Dnpep	_SPSPFHVVAEC[Carbamidomethyl (C)]R_.3	#N/A	4.1428	3.8600	3.1783	3.2424	3.4806	3.7046	4.0605	3.8432	4.1196	4.3492	0.8918	-0.1653	0.0787	1.1039
Hnrnpf	_ITGEAFVQFASQELAEK_.2	#N/A	3.8839	2.5742	4.0127	4.3276	4.3822	4.2987	3.3324	4.4384	4.1355	4.3333	0.9339	-0.0987	0.5006	0.3005
Homer1	_LTAALLESTANVK_.2	#N/A	6.0826	5.9408	6.3297	6.5848	6.2426	6.4903	6.2156	6.5563	6.6127	6.8653	0.9524	-0.0704	0.0737	1.1325
Homer1	_LQEVEIR_.2	#N/A	6.2459	6.3348	6.7276	6.1519	6.4575	6.1845	6.2703	5.5952	6.7023	6.9391	1.0071	0.0103	0.8620	0.0645
Homer1	_FGQWADSR_.2	#N/A	5.8642	6.0968	5.9214	5.7939	5.9264	6.3373	6.2997	6.1449	6.1010	5.9561	0.9599	-0.0590	0.0201	1.6959
Homer1	_IFELTELR_.2	#N/A	4.6853	5.4584	6.0980	6.6875	5.5796	6.0753	5.8272	5.2570	5.6727	6.3220	0.9779	-0.0323	0.7430	0.1290
Homer1	_TELNQTVQELEETLK_.2	#N/A	4.8327	5.1196	5.4261	5.8030	5.4065	4.5328	4.5508	3.8391	5.3176	4.9217	1.1479	0.1990	0.0481	1.3177
Homer1	_[Acetyl (Protein N-term)]GEQPIFSTR_.2	#N/A	6.5143	6.7222	7.1604	7.2764	7.0803	7.0946	7.1316	6.7842	6.9328	7.1961	0.9890	-0.0159	0.6455	0.1901
Homer1	_TLLEILDGK_.2	#N/A	5.4595	6.2425	3.4534	6.2212	5.8979	5.8316	5.7399	5.4476	5.6289	6.3302	0.9412	-0.0874	0.5462	0.2626
Homer1	_AIINSTITPNM[Oxidation (M)]TFTK_.2	#N/A	6.6855	6.0759	5.2026	2.9947	5.8561	5.7436	4.3814	6.7050	5.3956	4.7245	0.9950	-0.0073	0.9724	0.0122
Homer1	_TQALSHASS[Phospho (STY)]AISK_.2	Q9Z2Y3_S189_M1_Homer1	3.5223	5.5976	5.1324	4.2483	4.8222	4.3648	3.7301	4.3485	4.4058	4.3474	1.1003	0.1379	0.2980	0.5258
Homer1	_IISLDGSK_.2	#N/A	3.5570	3.7621	4.5944	4.3403	4.5020	4.8505	5.4335	3.8382	3.2044	3.3676	1.0030	0.0043	0.9801	0.0087
Homer1	_NKDLEGQLSDLEQR_.3	#N/A	5.8785	6.2444	6.1812	5.7101	5.4960	6.1099	6.0635	5.2801	6.1247	5.6395	1.0100	0.0144	0.7956	0.0993
Homer1	_AEPTQNALPFPHSAGDR_.3	#N/A	5.5982	6.2866	5.9855	5.7431	6.2848	5.8117	6.2711	5.9552	6.4647	4.1026	1.0452	0.0638	0.5756	0.2399
Homer1	_HWEAELATLK_.2	#N/A	4.4004	4.4355	3.4779	3.3087	4.1482	4.3586	3.1388	3.8740	4.3209	4.6935	0.9698	-0.0442	0.7395	0.1311
Homer1	_DLEGQLS[Phospho (STY)]DLEQR_.2	#N/A	3.9794	4.0234	4.5157	3.7100	3.3171	3.1670	4.7132	3.6798	3.8346	4.1857	0.9982	-0.0026	0.9835	0.0072
Homer1	_NKDLEGQLS[Phospho (STY)]DLEQRLEK_.3	#N/A	3.8223	3.4968	3.3589	3.7619	4.0292	4.0791	3.0189	4.0480	3.7451	3.8673	0.9846	-0.0224	0.8052	0.0941
Homer1	_ANTVYGLGFSSEHHLSK_.3	#N/A	4.0055	3.9973	4.5418	3.6838	5.3000	3.5674	4.1978	3.7059	4.2569	4.2119	1.0797	0.1106	0.3489	0.4573
Homer1	_HAVTVSYFYDSTR_.2	#N/A	3.6132	3.7059	3.1498	3.9710	4.0641	4.2882	3.4770	3.8389	3.5360	3.4319	0.9963	-0.0053	0.9537	0.0206
Plpbp	_IGS[Phospho (STY)]TIFGER_.2	Q9Z2Y8_S244_M1_Plpbp	3.9918	4.6708	3.6493	4.8151	4.7689	3.4038	4.5424	4.4130	4.3272	4.0483	1.0560	0.0786	0.4762	0.3223
Plpbp	_KGPTEPLK_.2	#N/A	3.7130	3.6061	4.5004	3.8712	3.9199	3.9882	2.6666	3.9387	3.6367	3.5245	1.1045	0.1434	0.2274	0.6432
Kcnq2	_GKGS[Phospho (STY)]PQAQTVR_.2	Q9Z351_S429_M1_Kcnq2	9.1490	8.9003	8.5684	8.4926	8.2250	8.5794	8.7885	8.5717	8.5639	8.4335	1.0093	0.0133	0.6544	0.1842
Kcnq2	_RSPSADQSLDDS[Phospho (STY)]PSKVPK_.3	#N/A	6.7869	6.5131	5.8314	6.0581	5.5111	3.7453	5.5159	6.4227	5.8760	5.7010	1.1262	0.1714	0.2125	0.6727
Kcnq2	_SPS[Phospho (STY)]ADQSLDDSPSK_.2	Q9Z351_S440_M1_Kcnq2	6.7138	6.0448	5.9674	6.5719	3.2473	5.6761	5.5693	6.3963	5.8864	3.5046	1.0559	0.0785	0.7165	0.1448
Kcnq2	_SWS[Phospho (STY)]FGDR_.2	Q9Z351_S457_M1_Kcnq2	4.4670	4.3529	4.0036	8.8541	3.1731	3.4344	8.3766	3.1918	4.3898	4.0790	1.0588	0.0824	0.8459	0.0727
Kcnq2	_YPQT[Phospho (STY)]WNGR_.2	Q9Z351_T287_M1_Kcnq2	4.2108	3.7920	3.2463	3.4785	2.9022	4.4364	4.1459	3.9112	4.0661	4.0067	0.8572	-0.2223	0.0413	1.3844
Kcnq2	_S[Phospho (STY)]PSADQSLDDSPSKVPK_.2	#N/A	6.8222	6.6165	6.4674	3.8464	5.9127	5.2060	4.9939	5.0281	6.5275	5.8524	1.0745	0.1037	0.5243	0.2804
Kcnq2	_QNS[Phospho (STY)]EEASLPGEDIVEDNK_.2	Q9Z351_S479_M1_Kcnq2	4.5189	8.0970	8.1680	3.1185	3.5822	7.8109	7.5347	3.8232	7.7417	7.3018	0.8034	-0.3159	0.3435	0.4640
Kcnq2	_EPEPAPPYHS[Phospho (STY)]PEDSR_.2	#N/A	3.6141	3.8916	4.1254	5.4830	4.6100	6.1304	5.2894	5.6498	5.2540	3.9596	0.8265	-0.2748	0.0984	1.0070
Kcnq2	_EPEPAPPYHS[Phospho (STY)]PEDSRDHADK_.3	#N/A	3.7217	4.2811	4.2580	4.4672	3.0594	5.8403	2.9808	3.3428	3.0399	3.9280	1.0343	0.0486	0.8295	0.0812
Kcnq2	_RS[Phospho (STY)]PSADQSLDDSPSK_.2	#N/A	6.0657	3.5931	3.4763	4.1127	3.7785	4.3214	3.7936	4.1412	3.8527	3.9794	1.0467	0.0658	0.7102	0.1486
Osbpl10	_SSPGSVAAS[Phospho (STY)]PSGGGGR_.2	S4R1M9_S66_M1_Osbpl10	9.8820	4.3107	8.6616	9.0548	3.1309	7.8063	7.8545	8.7666	3.6012	8.6219	0.9315	-0.1024	0.7615	0.1184
Osbpl10	_ATSAGSS[Phospho (STY)]PSC[Carbamidomethyl (C)]SLAGR_.2	S4R1M9_S32_M1_Osbpl10	5.8021	6.1154	6.2746	5.5382	5.3003	5.4545	6.3882	5.6826	4.1545	6.0369	1.0474	0.0668	0.5505	0.2593