

P51452	P51452	Dual specificity protein phosphatase 3	DUSP3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	38,9	20,48	0	16,16							
P33316	P33316	Deoxyuridine 5-triphosphate nucleotidohydrolase, mitochondrial	DUT	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,4	26,56	0	188,78
Q14204	Q14204	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	117	117	117	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,6	532,40	0	323,31
Q13409	Q13409	Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,9	71,46	0	12,52
Q9Y669	Q9Y669	Cytoplasmic dynein 1 light intermediate chain 1	DYNC1L1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,5	56,58	0	95,75
P63167	P63167	Dynein light chain 1, cytoplasmic	DYNLL1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	10,37	0	73,07
Q96F12	Q96F12	Dynein light chain 2, cytoplasmic	DYNLL2	6	3	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	10,35	0	17,14
Q9NP97;Q8TF09	Q9NP97;Q8TF09	Dynein light chain roadblock-type 1;Dynein light chain roadblock-type 2	DYNLRB1;DYNLRB2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,6	10,92	0	33,03
P63172	P63172	Dynein light chain tctex-type 1	DYNLT1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,4	12,45	0	216,82
Q99848	Q99848	Probable rRNA-processing protein EBP2	EBNA1BP2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,6	34,85	0	6,88
Q13011	Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	ECH1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,1	35,82	0	249,82
P30084	P30084	Enoyl-CoA hydratase, mitochondrial	ECHS1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,1	31,39	0	130,68
P42126	P42126	Enoyl-CoA delta isomerase 1, mitochondrial	ECI1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,8	32,82	0	42,15
O75521	O75521	Enoyl-CoA delta isomerase 2, mitochondrial	ECI2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,4	43,59	0	124,90
Q5VYK3	Q5VYK3	Proteasome-associated protein ECM29 homolog	ECM29	38	38	38	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,6	204,29	0	143,93
Q6P2E9	Q6P2E9	Enhancer of mRNA-decapping protein 4	EDC4	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,8	151,66	0	30,52
O60869	O60869	Endothelial differentiation-related factor 1	EDF1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	16,37	0	14,88
P68104;Q5VTE0;Q05639	P68104;Q5VTE0	Elongation factor 1-alpha 1;Putative elongation factor 1-alpha-like 3	EEF1A1;EEF1A1P5	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72,3	50,14	0	323,31
P24534	P24534	Elongation factor 1-beta	EEF1B2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,0	24,76	0	299,93
P29692	P29692	Elongation factor 1-delta	EEF1D	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,2	31,12	0	202,67
O43324	O43324	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,4	19,81	0	24,16
P26641	P26641	Elongation factor 1-gamma	EEF1G	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,5	50,12	0	217,83
P13639	P13639	Elongation factor 2	EEF2	56	56	55	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,8	95,34	0	323,31
Q96C19;Q9BUPO	Q96C19	EF-hand domain-containing protein D2	EFHD2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	26,70	0	24,45
Q15029	Q15029	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	35	34	34	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,9	109,43	0	323,31
Q9H4M9;Q9ZN33	Q9H4M9	Eh1 domain-containing protein 1	EHD1	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,4	60,63	0	44,96
P41567	P41567	Eukaryotic translation initiation factor 1	EIF1	8	8	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	77,0	12,73	0	233,85
P47813;Q14602	P47813;Q14602	Eukaryotic translation initiation factor 1A, X-chromosomal;Eukaryotic translation initiation factor 1A, Y-chromosomal	EIF1AX;EIF1AY	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71,5	16,46	0	90,62
Q9BY44	Q9BY44	Eukaryotic translation initiation factor 2A;Eukaryotic translation initiation factor 2A, N-terminally processed	EIF2A	7	7	7		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	19,5	64,99	0	8,04	
Q14232	Q14232	Translation initiation factor eIF-2B subunit alpha	EIF2B1	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,0	33,71	0	243,50
Q9UI10	Q9UI10	Translation initiation factor eIF-2B subunit delta	EIF2B4	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,1	57,56	0	26,34
Q13144	Q13144	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,2	80,38	0	21,82
P05198	P05198	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,6	36,11	0	323,31
P20042	P20042	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	9	9	9		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,3	38,39	0	116,16
P41091;Q2VIR3	P41091;Q2VIR3	Eukaryotic translation initiation factor 2 subunit 3;Putative eukaryotic translation initiation factor 2 subunit 3-like protein	EIF2S3;EIF2S3L	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,2	51,11	0	53,93
Q14152	Q14152	Eukaryotic translation initiation factor 3 subunit A	EIF3A	30	30	30	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,4	166,57	0	190,17
P55884	P55884	Eukaryotic translation initiation factor 3 subunit B	EIF3B	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,4	92,48	0	192,13
Q99613;B5ME19	Q99613;B5ME19	Eukaryotic translation initiation factor 3 subunit C;Eukaryotic translation initiation factor 3 subunit C-like protein	EIF3C;EIF3CL	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,2	105,34	0	300,60
Q15371	Q15371	Eukaryotic translation initiation factor 3 subunit D	EIF3D	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	63,97	0	291,41
P60228	P60228	Eukaryotic translation initiation factor 3 subunit E	EIF3E	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,1	52,22	0	153,28
Q00303	Q00303	Eukaryotic translation initiation factor 3 subunit F	EIF3F	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,9	37,56	0	128,29
O75821	O75821	Eukaryotic translation initiation factor 3 subunit G	EIF3G	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,4	35,61	0	124,37
Q15372	Q15372	Eukaryotic translation initiation factor 3 subunit H	EIF3H	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,4	39,93	0	32,15
Q13347	Q13347	Eukaryotic translation initiation factor 3 subunit I	EIF3I	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,8	36,50	0	80,41
O75822	O75822	Eukaryotic translation initiation factor 3 subunit J	EIF3J	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	29,06	0	125,90
Q9UB05	Q9UB05	Eukaryotic translation initiation factor 3 subunit K	EIF3K	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,2	25,06	0	183,81
Q9Y262	Q9Y262	Eukaryotic translation initiation factor 3 subunit L	EIF3L	16	16	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,6	66,73	0	323,31
Q7L2H7	Q7L2H7	Eukaryotic translation initiation factor 3 subunit M	EIF3M	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,3	42,50	0	89,41
P60842	P60842	Eukaryotic translation initiation factor 4A-I	EIF4A1	26	26	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	67,7	46,15	0	323,31
Q14240	Q14240	Eukaryotic translation initiation factor 4A-II;Eukaryotic translation initiation factor 4A-II, N-terminally processed	EIF4A2	18	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,4	46,40	0	23,94
P38919	P38919	Eukaryotic translation initiation factor 4A-III;Eukaryotic translation initiation factor 4A-III, N-terminally processed	EIF4A3	12	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,7	46,87	0	70,12
P23588	P23588	Eukaryotic translation initiation factor 4B	EIF4B	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,6	69,15	0	43,20
P06730;AGNMX2	P06730	Eukaryotic translation initiation factor 4E	EIF4E	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,1	25,10	0	34,69
Q04637	Q04637	Eukaryotic translation initiation factor 4 gamma 1	EIF4G1	32	32	29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,6	175,49	0	214,91
P78344	P78344	Eukaryotic translation initiation factor 4 gamma 2	EIF4G2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS</													

Q8N766	Q8N766	ER membrane protein complex subunit 1	EMC1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	15,8	111,76	0	59,03
Q15006	Q15006	ER membrane protein complex subunit 2	EMC2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,2	34,83	0	14,42
Q9P0I2	Q9P0I2	ER membrane protein complex subunit 3	EMC3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,5	29,95	0	71,34
Q9NPA0	Q9NPA0	ER membrane protein complex subunit 7	EMC7	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,9	26,47	0	5,95
P50402	P50402	Emerin	EMD	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,1	28,99	0	323,31
Q92979	Q92979	Ribosomal RNA small subunit methyltransferase NEP1	EMG1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,1	26,72	0	12,32
P06733;P13929	P06733	Alpha-enolase	ENO1	38	38	35	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	79,3	47,17	0	323,31
P08104	P08104	Gamma-enolase	ENO2	9	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,7	47,27	0	19,07
Q9UHY7	Q9UHY7	Enolase-phosphatase E1	ENOPH1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,3	28,93	0	137,65
P11171	P11171	Protein 4.1	EP41	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	8,9	97,02	0	66,06
P34913	P34913	Bifunctional epoxide hydrolase 2;Cytosolic epoxide hydrolase 2;Lipid-phosphate phosphatase	EPHX2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,2	62,62	0	11,22
P07814	P07814	Bifunctional glutamate/proline-tRNA ligase;Glutamate-tRNA ligase;Proline-tRNA ligase	EPRS	62	62	62	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,9	170,59	0	323,31
P42566	P42566	Epidermal growth factor receptor substrate 15	EPS15	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,3	98,66	0	77,90
P84090	P84090	Enhancer of rudimentary homolog	ERH	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,2	12,26	0	323,31
O75477	O75477	Erlin-1	ERLIN1	5	3	3	By matchir	By matchir	By matchir	By MS/MS	22,8	38,93	0	4,84									
O94905	O94905	Erlin-2	ERLIN2	10	10	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,0	37,84	0	35,78
Q96HE7;Q86VB8	Q96HE7	ERK1-like protein alpha	EROL1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,6	54,39	0	25,66
P30040	P30040	Endoplasmic reticulum resident protein 29	ERP29	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,9	28,99	0	187,06
Q98526	Q98526	Endoplasmic reticulum resident protein 44	ERPA44	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	46,97	0	121,53
P10768	P10768	S-formylglutathione hydrolase	ESD	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,3	31,46	0	308,84
Q98518	Q98518	Extended synaptotagmin-1	ESYT1	35	35	35	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,1	122,85	0	323,31
P62495	P62495	Eukaryotic peptide chain release factor subunit 1	ETF1	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,4	49,03	0	88,72
P13804	P13804	Electron transfer flavoprotein subunit alpha, mitochondrial	ETFA	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	35,08	0	200,18
P38117	P38117	Electron transfer flavoprotein subunit beta	ETFB	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,0	27,84	0	246,94
Q9Y382	Q9Y382	Exosome complex component CSL4	EXOSC1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	21,45	0	323,31
Q13868	Q13868	Exosome complex component RRP4	EXOSC2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,1	32,79	0	10,00
Q9NPD3	Q9NPD3	Exosome complex component RRP41	EXOSC4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,5	26,38	0	69,35
Q9NQI4	Q9NQI4	Exosome complex component RRP46	EXOSC5	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,4	25,25	0	9,67
Q5RKV6	Q5RKV6	Exosome complex component MTR3	EXOSC6	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,5	28,24	0	4,19
Q15024	Q15024	Exosome complex component RRP42	EXOSC7	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38,5	31,82	0	40,45
Q96826	Q96826	Exosome complex component RRP43	EXOSC8	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	30,04	0	30,42
Q99504	Q99504	Eyes absent homolog 3	EYA3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,5	62,66	0	14,21
P15311	P15311	Ezrin	EZR	25	17	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	48,5	69,41	0	323,31
Q01469;A8MUU1	Q01469	Fatty acid-binding protein, epidermal	FABP5	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	85,2	15,16	0	199,59
Q96C53	Q96C53	FAS-associated factor 2	FAF2	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,3	52,62	0	53,70
P16930	P16930	Fumarylacetoacetase	FAH	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	46,37	0	67,29
Q96TA1	Q96TA1	Niban-like protein 1	FAM129B	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,1	84,14	0	23,70
Q96C01	Q96C01	Protein FAM136A	FAM136A	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,9	15,64	0	10,79
Q96A26	Q96A26	Protein FAM162A	FAM162A	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,0	17,34	0	10,58
Q9NSI2	Q9NSI2	Protein FAM207A	FAM207A	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,0	25,46	0	5,21
Q9NUQ9;Q9H0Q0	Q9NUQ9	Protein FAM49B	FAM49B	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	36,75	0	297,47
Q8NCA5	Q8NCA5	Protein FAM98A	FAM98A	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,1	55,40	0	12,14
Q9NV11	Q9NV11	Fanconi anemia group I protein	FANCI	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,4	149,32	0	13,49
Q9Y285	Q9Y285	Phenylalanine-tRNA ligase alpha subunit	FARSA	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,7	57,56	0	172,70
Q9NSD9	Q9NSD9	Phenylalanine-tRNA ligase beta subunit	FARSB	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,2	66,12	0	63,34
P49327	P49327	Fatty acid synthase	FASN	121	121	121	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	273,42	0	323,31
P22087	P22087	rRNA 2-O-methyltransferase fibrillar	FBL	10	10	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	33,78	0	81,00
P14324	P14324	Farnesyl pyrophosphate synthase	FDP5	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,3	48,28	0	17,21
P22570	P22570	NADPH:adrenodoxin oxidoreductase, mitochondrial	FDXR	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,9	53,84	0	8,31
P22830	P22830	Ferrochelatase, mitochondrial	FECH	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,8	47,86	0	24,83
P39748	P39748	Flap endonuclease 1	FEN1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,1	42,59	0	224,90
Q86UX7	Q86UX7	Fermitin family homolog 3	FERMT3	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,1	75,95	0	212,58
P07954	P07954	Fumarate hydratase, mitochondrial	FH	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,9	54,64	0	323,31
Q9Y613	Q9Y613	FH1/FH2 domain-containing protein 1	FHD01	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,8	126,55	0	46,89
Q9Y3D6	Q9Y3D6	Mitochondrial fission 1 protein	FIS1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	16,94	0	80,89
P62942	P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A	FKBP1A	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,0	11,95	0	108,12
P26885	P26885	Peptidyl-prolyl cis-trans isomerase FKBP2	FKBP2	4	4	4	By MS/MS	By MS/MS	By MS/MS														

P09211	P09211	Glutathione S-transferase P	GSTP1	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71,9	23,36	0	323,31						
P35269	P35269	General transcription factor IIF subunit 1	GTF2F1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,7	58,24	0	17,66						
P78347	P78347	General transcription factor II-I	GTF2I	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,7	112,42	0	43,00						
Q71U19;P0C055	Q71U19;P0C055	Histone H2A.V;Histone H2A.Z	H2AFV;H2AFZ	6	4	4	By MS/MS	By MS/MS	By matchin	By matchin	By matchin	By matchin	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,9	13,51	0	183,87
Q9P035	Q9P035	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 3	HADC3	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,2	43,16	0	20,93						
Q16836	Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	HADH	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,5	34,29	0	48,09						
P40939	P40939	Trifunctional enzyme subunit alpha, mitochondrial;Long-chain enoyl-CoA hydratase;Long chain 3-hydroxyacyl-CoA dehydrogenase	HADHA	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,4	83,00	0	323,31						
P55084	P55084	Trifunctional enzyme subunit beta, mitochondrial;3-Ketoacyl-CoA thiolase	HADHB	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,4	51,29	0	108,73						
P12081;P49590	P12081	Histidine-tRNA ligase, cytoplasmic	HARS	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,7	57,41	0	50,04						
O14929	O14929	Histone acetyltransferase type B catalytic subunit	HAT1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	49,51	0	323,31						
P69905	P69905	Hemoglobin subunit alpha	HBA1	8	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	83,1	15,26	0	19,29						
P02100	P02100	Hemoglobin subunit epsilon	HBE1	7	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,8	16,20	0	21,43						
P69891	P69891	Hemoglobin subunit gamma-1	HBG1	16	2	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	95,2	16,14	0	133,05						
P69892	P69892	Hemoglobin subunit gamma-2	HBG2	16	16	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	95,2	16,13	0	323,31						
P09105	P09105	Hemoglobin subunit theta-1	HBO1	7	7	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,1	15,51	0	18,55						
Q9Y450	Q9Y450	HBS1-like protein	HBS1L	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,3	75,47	0	39,39						
P02008	P02008	Hemoglobin subunit zeta	HBZ	12	12	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	93,0	15,64	0	323,31						
P51610	P51610	Host cell factor 1;HCF N-terminal chain 1;HCF N-terminal chain 2;HCF N-terminal chain 3;HCF N-terminal chain 4;HCF N-terminal chain 5;HCF N-terminal chain 6;HCF C-terminal chain 1;HCF C-terminal chain 2;HCF C-terminal chain 3;HCF C-terminal chain 4;HCF C-terminal chain 5;HCF C-terminal chain 6	HCFC1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,5	208,73	0	24,49						
Q13547	Q13547	Histone deacetylase 1	HDAC1	6	4	4	By matchin	By matchin	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchin	By matchin	By matchin	By matchin	By MS/MS	By matchin	20,7	55,10	0	12,73	
Q92769	Q92769	Histone deacetylase 2	HDAC2	7	7	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,9	55,36	0	40,07						
Q724H3	Q724H3	HD domain-containing protein 2	HDDC2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,8	23,39	0	25,54						
Q8N4P3	Q8N4P3	Guanosine-3,5-bis(diphosphate) 3-pyrophosphohydrolase MESH1	HDDC3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,8	20,33	0	26,98						
P51858	P51858	Hepatoma-derived growth factor	HDFG	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,2	26,79	0	125,75						
P07686	P07686	Beta-hexosaminidase subunit beta;Beta-hexosaminidase subunit beta chain B;Beta-hexosaminidase subunit beta chain A	HEXB	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,9	63,11	0	46,95						
Q9BTY7	Q9BTY7	Protein HGH1 homolog	HGH1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,0	42,13	0	14,16						
P31937	P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	HIBADH	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,9	35,33	0	190,51						
Q6NVY1	Q6NVY1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	HIBCH	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,5	43,48	0	14,49						
P49773	P49773	Histidine triad nucleotide-binding protein 1	HINT1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	87,3	13,80	0	40,59						
Q9BX68	Q9BX68	Histidine triad nucleotide-binding protein 2, mitochondrial	HINT2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,1	17,16	0	19,80						
P16402	P16402	Histone H1.3	HIST1H1D	10	3	3	By MS/MS	By matchin	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,3	22,35	0	13,54	
P10412;P22492;Q02539	P10412	Histone H1.4	HIST1H1E	10	10	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,9	21,87	0	62,57						
Q99879;Q99877;Q93079;Q5QNW6;P62807;P58876;O60814;Q99880;P57053;Q96A08	Q99879;Q99877;Q93079;Q5QNW6;P62807;P58876;O60814;Q99880;P57053	Histone H2B type 1-M;Histone H2B type 1-N;Histone H2B type 1-H;Histone H2B type 2-F;Histone H2B type 1-C/E/F/G/L;Histone H2B type 1-D;Histone H2B type 1-K;Histone H2B type 1-L;Histone H2B type F-S	HIST1H2BM;HIST1H2BN;HIST1H2BH;HIST1H2BF;HIST1H2BC;HIST1H2BD;HIST1H2BK;HIST1H2BL;H2BF5	11	11	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	13,99	0	323,31						
P62805	P62805	Histone H4	HIST1H4A	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,0	11,37	0	323,31						
Q71D13;Q16695;P84243;P68431;Q6NXT2	Q71D13;Q16695;P84243;P68431;Q6NXT2	Histone H3.2;Histone H3.1t;Histone H3.3;Histone H3.1;Histone H3.3C	HIST2H3A;HIST3H3;H3F3A;HIST1H3A;H3F3C	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,9	15,39	0	8,79						
P19367;Q2T890	P19367	Hexokinase-1	HK1	34	34	31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,8	102,48	0	248,70						
P52789;P52790	P52789	Hexokinase-2	HK2	20	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,5	102,38	0	44,60						
Q8TCT9	Q8TCT9	Minor histocompatibility antigen H13	HMI13	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,3	41,49	0	8,93						
P08397	P08397	Porphobilinogen deaminase	HMB5	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,2	39,33	0	323,31						
P09429;B2RPK0;P23497	P09429	High mobility group protein B1	HMGB1	19	19	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,8	24,89	0	115,84						
P26583	P26583	High mobility group protein B2	HMGB2	13	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,1	24,03	0	31,24						
O15347	O15347	High mobility group protein B3	HMGB3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,0	22,98	0	3,91						
Q01581;P54868	Q01581	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,0	57,29	0	321,40						
P30519	P30519	Heme oxygenase 2	HMOX2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,9	36,03	0	61,08						
Q13151	Q13151	Heterogeneous nuclear ribonucleoprotein A0	HNRNPA0	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,1	30,84	0	98,07						
P09651;Q32P51	P09651;Q32P51	Heterogeneous nuclear ribonucleoprotein A1;Heterogeneous nuclear ribonucleoprotein A1, N-terminally processed;Heterogeneous nuclear ribonucleoprotein A1-like 2	HNRNPA1;HNRNPA1L2	22	22	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,0	38,75	0	323,31						
P22626	P22626	Heterogeneous nuclear ribonucleoproteins A2/B1	HNRNPA2B1	20	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63,7	37,43	0	288,88						
P51991	P51991	Heterogeneous nuclear ribonucleoprotein A3	HNRNPA3	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,9	39,59	0	139,82						
Q99729	Q99729	Heterogeneous nuclear ribonucleoprotein A/B	HNRNPA8	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,2	36,22	0	10,75						
P07910;P0DMR1;O60812;B7ZW38;B2RXH8;Q865E5	P07910;P0DMR1;O60812;B7ZW38;B2RXH8	Heterogeneous nuclear ribonucleoproteins C1/C2;Heterogeneous nuclear ribonucleoprotein C-like 1;Heterogeneous nuclear ribonucleoprotein C-like 2	HNRNPC;HNRNPL4;HNRNPL1;HNRNPL3;HNRNPL2	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,1	33,67	0	58,89						
Q14103	Q14103	Heterogeneous nuclear ribonucleoprotein D0	HNRNPD	17	17	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,4	38,43	0	276,88						
O14979	O14979	Heterogeneous nuclear ribonucleoprotein D-like	HNRNPDL	7	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,0	46,44	0	46,90						

Q8BY32	Q8BY32	Inosine triphosphate pyrophosphatase	ITPA	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,4	21,45	0	309,88
P14923;P35222	P14923	Junction plakoglobin	JUP	16	16	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,8	81,74	0	97,21
Q15046	Q15046	Lysine-tRNA ligase	KARS	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,7	68,05	0	284,17
O60341	O60341	Lysine-specific histone demethylase 1A	KDM1A	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,9	92,90	0	69,93
Q7LBC6	Q7LBC6	Lysine-specific demethylase 3B	KDM3B	10	10	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,9	191,58	0	10,61
Q07666;Q5VWX1	Q07666	KH domain-containing, RNA-binding, signal transduction-associated protein 1	KHORB51	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,1	48,23	0	22,67
Q92945	Q92945	Far upstream element-binding protein 2	KHSRP	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,0	73,11	0	176,33
Q15397	Q15397	Pumilio domain-containing protein KIAA0020	KIAA0020	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,9	73,58	0	14,53
Q99661;Q8N4N8	Q99661	Kinesin-like protein KIF2C	KIF2C	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	6,8	81,31	0	7,59
P33176	P33176	Kinesin-1 heavy chain	KIF5B	32	32	27	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,9	109,68	0	183,47
P52294	P52294	Importin subunit alpha-5;Importin subunit alpha-5, N-terminally processed	KPNA1	6	3	3	By MS/MS	By MS/MS	By matching	By matching	By MS/MS	By matching	16,5	60,22	0	15,50							
P52292	P52292	Importin subunit alpha-1	KPNA2	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,1	57,86	0	323,31
O00505	O00505	Importin subunit alpha-4	KPNA3	12	12	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,2	57,81	0	56,03
O00629	O00629	Importin subunit alpha-3	KPNA4	11	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,9	57,89	0	323,31
O60684;O15131	O60684	Importin subunit alpha-7	KPNA6	10	10	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,8	60,03	0	228,01
Q14974	Q14974	Importin subunit beta-1	KPNB1	36	36	36	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,8	97,17	0	323,31
P05783;CON_H-INV;HIT000015463	P05783	Keratin, type I cytoskeletal 18	KRT18	20	18	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,8	48,06	0	323,31
Q86UP2	Q86UP2	Kinetin	KTN1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	8,2	156,27	0	39,57
Q53H82	Q53H82	Beta-lactamase-like protein 2	LACTB2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,0	32,81	0	10,24
P11279	P11279	Lysosome-associated membrane glycoprotein 1	LAMP1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,1	44,88	0	16,14
Q6IAA8	Q6IAA8	Regulator complex protein LAMTOR1	LAMTOR1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,9	17,75	0	57,62
Q9Y2O5	Q9Y2O5	Regulator complex protein LAMTOR2	LAMTOR2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	90,4	13,51	0	97,12
Q9UHA4	Q9UHA4	Regulator complex protein LAMTOR3	LAMTOR3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,2	13,62	0	7,99
P28838	P28838	Cytosol aminopeptidase	LAP3	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,8	56,17	0	297,66
Q9P2J5	Q9P2J5	Leucine-tRNA ligase, cytoplasmic	LARS	42	42	42	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,5	134,46	0	323,31
Q9Y4W2	Q9Y4W2	Ribosomal biogenesis protein LAS1L	LAS1L	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,7	83,06	0	8,33
Q14739	Q14739	Lamin-B receptor	LBR	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,2	70,70	0	103,21
P13796;P13797	P13796	Plastin-2	LCP1	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,7	70,29	0	240,12
P00338	P00338	L-lactate dehydrogenase A chain	LDHA	31	31	31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	75,6	36,69	0	323,31
P07195;Q6ZMR3;P07864	P07195	L-lactate dehydrogenase B chain	LDHB	22	21	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,3	36,64	0	323,31
O95202	O95202	LETM1 and EF-hand domain-containing protein 1, mitochondrial	LETM1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,0	83,35	0	30,15
P09382	P09382	Galectin-1	LGALS1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,0	14,72	0	129,13
P18858	P18858	DNA ligase 1	LIG1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,6	101,73	0	11,60
P49257	P49257	Protein ERGIC-5	LMAN1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,5	57,55	0	34,71
Q12907	Q12907	Vesicular integral-membrane protein VIP36	LMAN2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,4	40,23	0	60,94
P02545	P02545	Prelamin-A/C;Lamin-A/C	LMNA	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,3	74,14	0	97,89
P20700	P20700	Lamin-B1	LMNB1	13	13	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,4	66,41	0	202,20
P36776	P36776	Lon protease homolog, mitochondrial	LONP1	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,8	106,49	0	171,14
P50851;Q8NFP9	P50851	Lipopolysaccharide-responsive and beige-like anchor protein	LRA	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	6,4	319,10	0	43,63
P42704	P42704	Leucine-rich PPR motif-containing protein, mitochondrial	LRRPPRC	90	90	90	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,0	157,90	0	323,31
Q8N1G4	Q8N1G4	Leucine-rich repeat-containing protein 47	LRRRC47	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,8	63,47	0	137,94
Q8N9N7	Q8N9N7	Leucine-rich repeat-containing protein 57	LRRRC57	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	26,75	0	6,28
Q96AG4	Q96AG4	Leucine-rich repeat-containing protein 59	LRRRC59	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,6	34,93	0	323,31
Q3MHD2	Q3MHD2	Protein LSM12 homolog	LSM12	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	21,70	0	22,82
Q9Y333	Q9Y333	U6 snRNA-associated Sm-like protein LSm2	LSM2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	82,1	10,83	0	105,64
Q9Y4Z0	Q9Y4Z0	U6 snRNA-associated Sm-like protein LSm4	LSM4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,9	15,35	0	9,38
Q95777	Q95777	U6 snRNA-associated Sm-like protein LSm8	LSM8	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	82,3	10,40	0	134,74
P48449	P48449	Lanosterol synthase	LSY	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,4	83,31	0	8,52
P09960	P09960	Leukotriene A-4 hydrolase	LTA4H	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,2	69,28	0	53,59
Q9Y383;Q9NQ29	Q9Y383	Putative RNA-binding protein Luc7-like 2	LUC7L2	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,9	46,51	0	155,21
O95232	O95232	Luc7-like protein 3	LUC7L3	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,1	51,47	0	25,78
Q9NX58	Q9NX58	Cell growth-regulating nuclear protein	LYAR	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,0	43,61	0	19,90
P07948	P07948	Tyrosine-protein kinase Lyn	LYN	4	3	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,7	58,57	0,000348	2,78
O75608	O75608	Acyl-protein thioesterase 1	LYPLA1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,2	24,67	0	35,56
Q5VWZ2	Q5VWZ2	Lysophospholipase-like protein 1	LYPLAL1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,9	26,32	0	11,91
Q5U5X0	Q5U5X0	Complex III assembly factor LYRM7	LYRM7	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,3	11,96	0	10,00
Q8WZAO	Q8WZAO	Protein LZIC																					

Q96G03	Q96G03	Phosphoglucomutase-2	PGM2	9	9	9	By MS/MS	22,7	68,28	0	197,13												
O95394	O95394	Phosphoacetylglucosamine mutase	PGM3	6	6	6	By MS/MS	18,8	59,85	0	155,56												
A6NDG6	A6NDG6	Phosphoglycolate phosphatase	PGP	6	6	6	By MS/MS	27,1	34,01	0	136,83												
O00264	O00264	Membrane-associated progesterone receptor component 1	PGRMC1	11	11	10	By MS/MS	55,4	21,67	0	96,98												
O15173	O15173	Membrane-associated progesterone receptor component 2	PGRMC2	5	4	4	By MS/MS	22,9	23,82	0	80,54												
P35232	P35232	Prohibitin	PHB	14	14	14	By MS/MS	68,0	29,80	0	323,31												
Q99623	Q99623	Prohibitin-2	PHB2	16	16	16	By MS/MS	55,5	33,30	0	299,81												
Q7RTV0	Q7RTV0	PHD finger-like domain-containing protein 5A	PHF5A	5	5	5	By MS/MS	54,5	12,41	0	36,49												
O43175	O43175	D-3-phosphoglycerate dehydrogenase	PHGDH	17	17	17	By MS/MS	46,5	56,65	0	323,31												
Q9NRX4	Q9NRX4	14 kDa phosphohistidine phosphatase	PHPT1	5	5	5	By MS/MS	59,2	13,83	0	20,24												
Q13492;O60641	Q13492	Phosphatidylinositol-binding clathrin assembly protein	PICALM	10	10	10	By MS/MS	25,0	70,75	0	190,41												
Q13526;O15428	Q13526	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1	PIN1	6	6	6	By MS/MS	57,1	18,24	0	124,69												
Q9Y237	Q9Y237	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4	PIN4	4	4	4	By MS/MS	42,0	13,81	0	61,44												
Q9GZP4	Q9GZP4	PITH domain-containing protein 1	PITHD1	10	10	10	By MS/MS	57,3	24,18	0	82,74												
P48739	P48739	Phosphatidylinositol transfer protein beta isoform	PITPNB	7	7	7	By MS/MS	35,8	31,54	0	26,51												
Q5JRX3	Q5JRX3	Presequence protease, mitochondrial	PITRM1	4	4	4	By MS/MS	5,9	117,41	0	3,29												
P30613	P30613	Pyruvate kinase PKLR	PKLR	13	12	12	By MS/MS	33,8	61,83	0	50,09												
P14618	P14618	Pyruvate kinase PKM	PKM	39	39	38	By MS/MS	75,5	57,94	0	323,31												
Q9Y263	Q9Y263	Phospholipase A-2-activating protein	PLAA	7	7	7	By MS/MS	14,6	87,16	0	52,67												
Q15149	Q15149	Plectin	PLEC	14	14	14	By MS/MS	5,0	531,78	0	42,58												
O60664	O60664	Perilipin-3	PLIN3	18	18	18	By MS/MS	65,9	47,07	0	323,31												
Q02809	Q02809	Procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	PLOD1	4	4	4	By MS/MS	8,1	83,55	0	21,47												
O15305	O15305	Phosphomannomutase 2	PMM2	6	6	6	By MS/MS	26,0	28,08	0	11,74												
Q10713	Q10713	Mitochondrial-processing peptidase subunit alpha	PMPCA	10	10	10	By MS/MS	30,3	58,25	0	26,05												
O75439	O75439	Mitochondrial-processing peptidase subunit beta	PMPCB	11	11	11	By MS/MS	31,5	54,37	0	71,49												
Q15126	Q15126	Phosphomevalonate kinase	PMVK	6	6	6	By MS/MS	37,0	22,00	0	23,16												
Q9NRX1	Q9NRX1	RNA-binding protein PNO1	PNO1	4	4	4	By MS/MS	22,2	27,92	0	11,57												
P00491	P00491	Purine nucleoside phosphorylase	PNP	17	17	17	By MS/MS	74,0	32,12	0	220,90												
Q8TC58	Q8TC58	Polyribonucleotide nucleotidyltransferase 1, mitochondrial	PNPT1	6	6	6	By MS/MS	13,4	85,95	0	21,38												
P28340	P28340	DNA polymerase delta catalytic subunit	POLD1	12	12	12	By MS/MS	15,8	123,63	0	28,09												
Q9Y257	Q9Y257	Polymerase delta-interacting protein 2	POLDIP2	8	8	8	By MS/MS	30,4	42,03	0	62,81												
Q07864	Q07864	DNA polymerase epsilon catalytic subunit A	POLE	5	5	5	By MS/MS	3,9	261,51	0	17,06												
Q9NR9F	Q9NR9F	DNA polymerase epsilon subunit 3	POLE3	5	5	5	By MS/MS	45,6	16,86	0	44,20												
O15160	O15160	DNA-directed RNA polymerases I and III subunit RPAC1	POLR1C	7	7	7	By MS/MS	28,3	39,25	0	134,14												
Q9Y250	Q9Y250	DNA-directed RNA polymerases I and III subunit RPAC2	POLR1D	4	4	4	By MS/MS	45,9	15,24	0	53,48												
P30876	P30876	DNA-directed RNA polymerase II subunit RPB2	POLR2B	16	16	16	By MS/MS	17,5	133,90	0	30,42												
P62487	P62487	DNA-directed RNA polymerase II subunit RPB7	POLR2G	5	5	5	By MS/MS	39,0	19,29	0	11,07												
P52434	P52434	DNA-directed RNA polymerases I, II, and III subunit RPB3C	POLR2H	6	6	6	By MS/MS	45,3	17,14	0	17,97												
O14802	O14802	DNA-directed RNA polymerase III subunit RPC1	POLR3A	4	4	4	By MS/MS	3,6	155,64	0	10,82												
P16435	P16435	NADPH-cytochrome P450 reductase	POR	9	9	9	By MS/MS	21,7	76,69	0	19,50												
Q15181	Q15181	Inorganic pyrophosphatase	PPA1	22	22	22	By MS/MS	79,2	32,66	0	323,31												
Q06203	Q06203	Amidophosphoribosyltransferase	PPAT	10	10	10	By MS/MS	25,7	57,40	0	57,55												
P62937;P0DN26; ADA084J2A2; ADA075B759; Q9Y536;F5H284; P0DN37	P62937	Peptidyl-prolyl cis-trans isomerase A;Peptidyl-prolyl cis-trans isomerase A, N-terminally processed	PPIA	18	18	18	By MS/MS	92,1	18,01	0	323,31												
P23284	P23284	Peptidyl-prolyl cis-trans isomerase B	PPIB	18	18	18	By MS/MS	61,1	23,74	0	186,59												
Q08752	Q08752	Peptidyl-prolyl cis-trans isomerase D	PPID	10	10	10	By MS/MS	34,1	40,76	0	40,54												
P30405	P30405	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	PPIF	10	10	10	By MS/MS	62,8	22,04	0	70,07												
O43447	O43447	Peptidyl-prolyl cis-trans isomerase H	PPIH	11	11	11	By MS/MS	75,7	19,21	0	177,92												
Q9Y3C6	Q9Y3C6	Peptidyl-prolyl cis-trans isomerase-like 1	PPII1	6	6	6	By MS/MS	37,3	18,24	0	23,73												
O43314;Q6PFW1	O43314	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 2	PIP5K2	13	13	13	By MS/MS	14,7	140,41	0	68,56												
P49593	P49593	Protein phosphatase 1F	PPM1F	15	15	15	By MS/MS	53,1	49,83	0	118,36												
O15355	O15355	Protein phosphatase 1G	PPM1G	6	6	6	By MS/MS	17,2	59,27	0	21,86												
Q9Y570	Q9Y570	Protein phosphatase methylesterase 1	PPME1	4	4	4	By MS/MS	16,3	42,32	0	14,34												
P62136	P62136	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	21	21	6	By MS/MS	56,1	37,51	0	323,31												
P62140	P62140	Serine/threonine-protein phosphatase PP1-beta catalytic subunit	PPP1CB	18	5	5	By MS/MS	55,0	37,19	0	15,64												
P36873	P36873	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	PPP1CC	17	2	2	By MS/MS	48,3	36,98	0	22,02												
P30153	P30153	Serine/threonine-protein phosphatase 2A65 kDa regulatory subunit A alpha isoform	PPP2R1A	28	28	20	By MS/MS	By MS/MS															

Q8NI36	Q8NI36	WD repeat-containing protein 36	WDR36	5	5	5	By MS/MS	7,5	105,32	0	12,21													
P61964;Q86V22	P61964	WD repeat-containing protein 5	WDR5	7	7	7	By MS/MS	27,5	36,59	0	12,90													
Q9GZ53	Q9GZ53	WD repeat-containing protein 61;WD repeat-containing protein 61, N-terminally processed	WDR61	5	5	5	By MS/MS	31,5	33,58	0	94,75													
Q9BQA1	Q9BQA1	Methylosome protein 50	WDR77	7	7	7	By MS/MS	25,1	36,72	0	62,92													
Q6LUX9	Q6LUX9	WD repeat-containing protein 82	WDR82	6	6	6	By MS/MS	25,9	35,08	0	96,82													
Q9NQW7	Q9NQW7	Xaa-Pro aminopeptidase 1	XPNPPEP1	5	5	5	By MS/MS	12,2	69,92	0	37,83													
O14980	O14980	Exportin-1	XP01	36	36	36	By MS/MS	44,4	123,38	0	323,31													
Q9HAV4	Q9HAV4	Exportin-5	XP05	35	35	35	By MS/MS	36,5	136,31	0	323,31													
Q9UIA9	Q9UIA9	Exportin-7	XP07	17	17	16	By MS/MS	25,2	123,91	0	261,99													
O43592	O43592	Exportin-T	XP0T	11	11	11	By MS/MS	17,0	109,96	0	35,39													
P13010	P13010	X-ray repair cross-complementing protein 5	XRCC5	37	37	37	By MS/MS	70,4	82,70	0	323,31													
P12956	P12956	X-ray repair cross-complementing protein 6	XRCC6	26	26	26	By MS/MS	49,8	69,84	0	323,31													
P54577	P54577	Tyrosine-tRNA ligase, cytoplasmic;Tyrosine-tRNA ligase, cytoplasmic, N-terminally processed	YARS	35	35	35	By MS/MS	68,6	59,14	0	221,91													
Q9Y2Z4	Q9Y2Z4	Tyrosine-tRNA ligase, mitochondrial	YARS2	5	5	5	By MS/MS	15,3	53,20	0	50,09													
P67809;Q9Y2T7	P67809	Nuclease-sensitive element-binding protein 1	YBX1	12	12	7	By MS/MS	51,2	35,92	0	323,31													
P16989	P16989	Y-box-binding protein 3	YBX3	8	3	3	By MS/MS	28,2	40,09	0	22,70													
P07947;P12931;P06241;P06239;P08631	P07947;P12931;P06241	Tyrosine-protein kinase Yes;Proto-oncogene tyrosine-protein kinase Src;Tyrosine-protein kinase Fyn	YES1;SRC;FYN	4	4	3		By MS/MS		By MS/MS		By MS/MS							By MS/MS		9,8	60,80	0	3,66
Q86U90	Q86U90	YrdC domain-containing protein, mitochondrial	YRDC	7	7	7	By MS/MS	36,2	29,33	0	33,38													
Q9Y5A9	Q9Y5A9	YTH domain-containing family protein 2	YTHDF2	4	4	4	By MS/MS	9,2	62,33	0	9,96													
P31946	P31946	14-3-3 protein beta/alpha;14-3-3 protein beta/alpha, N-terminally processed	YWHAH	20	14	13	By MS/MS	65,0	28,08	0	323,31													
P62258	P62258	14-3-3 protein epsilon	YWHAH	22	20	20	By MS/MS	72,5	29,17	0	323,31													
P61981	P61981	14-3-3 protein gamma;14-3-3 protein gamma, N-terminally processed	YWHAH	15	10	10	By MS/MS	72,1	28,30	0	323,31													
Q04917	Q04917	14-3-3 protein eta	YWHAH	14	10	10	By MS/MS	55,7	28,22	0	323,31													
P27348	P27348	14-3-3 protein theta	YWHAQ	19	15	15	By MS/MS	66,5	27,76	0	323,31													
P63104	P63104	14-3-3 protein zeta/delta	YWHAZ	26	26	20	By MS/MS	73,5	27,75	0	323,31													
Q8WU90	Q8WU90	Zinc finger CCCH domain-containing protein 15	ZC3H15	6	6	6	By MS/MS	19,0	48,60	0	26,76													
Q86VM9	Q86VM9	Zinc finger CCCH domain-containing protein 18	ZC3H18	5	5	5	By MS/MS	7,5	106,38	0	12,01													
Q72W4	Q72W4	Zinc finger CCCH-type antiviral protein 1	ZC3HAV1	11	11	10	By MS/MS	16,4	101,43	0	12,89													
Q86W80	Q86W80	Nuclear-interacting partner of ALK	ZC3HC1	5	5	5	By MS/MS	15,3	55,26	0	24,42													
O75844	O75844	CAAX prenyl protease 1 homolog	ZMPSTE24	4	4	4	By MS/MS	12,0	54,81	0	15,22													
Q96953	Q96953	Zinc finger protein 622	ZNF622	4	4	4	By MS/MS	13,8	54,27	0	7,84													
O75312	O75312	Zinc finger protein ZPR1	ZPR1	4	4	4	By MS/MS	11,8	50,93	0	187,71													
O43264	O43264	Centromere/kinetochore protein zw10 homolog	ZW10	4	4	4	By MS/MS	6,9	88,83	0	81,59													
P0DP25;P0DP24;P0DP23	P0DP25;P0DP24;P0DP23			7	7	7	By MS/MS	55,7	16,84	0	157,42													

- a Herein, and for all other columns, we followed the definitions and parameters as in MaxQuant (ver. 1.6.0.16). Identifier(s) of protein(s) contained in the Protein Group created by the built-in Andromeda searching
- b When the same peptide sequences is assigned to diverse proteins in the reference database, here only the ID of proteins with a more confident identification is reported for sake of clarity
- c Total number of peptide sequences associated with all proteins in the group. With the sequence coverage, can be used to qualitatively estimate the level of confidence in protein(s) identification(s). In this study, we accepted from the original data set only identifications achieved with at least 4 peptides
- d Sum of the number of peptide sequences exclusively assigned to the protein group (unique peptides), and that of the peptide sequences shared with other protein groups ("razor peptides"). This parameter is used in quantitative analysis
- e Total number of peptide sequences exclusively assigned to the protein group. With the sequence coverage, can be used to qualitatively estimate the level of confidence in protein(s) identification(s). In this study, we accepted from the original data set only identification achieved with at least 2 unique peptide.
- f Indicates whether the peptide sequence assignment was obtained by analysis of daughter ions (by MS/MS) or only by matching the mass of a parent ion between runs (blank column). Data are reported for each experiment: FRW is for "forward" and REV is for "reverse" experiments; numbers refers to the biological replicates, whereas letters to the technical replicates.
- g Sequence coverage of the best protein sequence contained in the group by the identified peptides, expressed as %.
- h Molecular weight of the leading protein sequence contained in the protein group.
- i In the MaxQuant algorithms, Q-values of a protein group are the name given to the adjusted p-values found using an optimised FDR approach. It ranges between 0 and 1, with higher values referring for an high probability to be an fault positive hit.
- l Score for the protein identification, determined by multiplying each peptide posterior error probabilities (PEPs) calculated by the Andromeda search engine for assigning statistical significance to the peptide identifications. The larger this score, the more certain is the identification of a protein.