

## 1. Supplementary Information

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Table S1. Results of the shotgun proteomics analysis of male Atlantic Cod (*Gadus morhua*) proteins

Proteins Unique Sequence ID	Master	Accession	Description	Coverage in Percent	Number of Peptides	Number of PSMs	Number of Unique Peptides	Number of AAs	MW in kDa	calc pI	Score Sequest HT Sequest HT	Number of Peptides by Search Engine Sequest HT	Number of Protein Groups
-6E+18	IsMasterProtein	A0A8C5AFL5	Tectorin alpha OS=Gadus morhua OX=8049 PE=4 SV=1	59	107	1500	107	2231	246	5.39	5231.5	107	1
-5.6E+18	IsMasterProtein	A0A8C4ZL15	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	53	68	479	68	1450	156.2	6.83	1644.8	68	1
-9.2E+17	IsMasterProtein	A0A8C5F796	Otogelin OS=Gadus morhua OX=8049 PE=4 SV=1	28	55	271	55	2599	283	6.28	951.19	55	1
-1.2E+18	IsMasterProtein	A0A8C4Z5E9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	41	48	128	48	1483	162.9	6.06	453.32	48	1
-7.9E+18	IsMasterProtein	A0A8C5A797	Apolipoprotein Bb, tandem duplicate 1 OS=Gadus morhua OX=8049 PE=4 SV=1	14	41	43	41	3848	427.7	5.06	116.92	41	1
-6.6E+18	IsMasterProtein	cRAP_P35908	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=2	67	44	67	39	639	65.4	8	220.8	44	1
6.01E+18	IsMasterProtein	A0A8C5CL43	Otolin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	59	39	363	39	470	48.4	8.27	1295.8	39	1
-4E+18	IsMasterProtein	cRAP_P04264	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	62	43	135	38	644	66	8.12	484.34	43	1
4.44E+18	IsMasterProtein	A0A8C4Z1C2	Filamin B OS=Gadus morhua OX=8049 GN=FLNB PE=3 SV=1	21	38	44	38	2603	275.9	5.66	135.96	38	1
8.13E+18	IsMasterProtein	A0A8C4YTT7	Fibronectin OS=Gadus morhua OX=8049 GN=fn1b PE=4 SV=1	21	38	47	38	2362	258.7	5.95	133.47	38	1
-7.5E+18	IsMasterProtein	A0A8C5BI23	Spectrin alpha, non-erythrocytic 1 OS=Gadus morhua OX=8049 GN=SPTAN1 PE=3 SV=1	19	36	38	36	2481	284.9	5.21	113.75	36	1
-8.1E+18	IsMasterProtein	A0A8C5AMQ1	Plasminogen OS=Gadus morhua OX=8049 GN=plg PE=3 SV=1	57	34	47	34	791	88	7.09	145.99	34	1
-7E+18	IsMasterProtein	A0A8C4Z9E7	Dynein, cytoplasmic 1, heavy chain 1 OS=Gadus morhua OX=8049 GN=DYNC1H1 PE=3 SV=1	10	34	35	34	4640	533.3	6.39	104.19	34	1
-3.4E+18	IsMasterProtein	A0A8C5AZT6	Myosin, heavy chain 9b, non-muscle OS=Gadus morhua OX=8049 GN=myh9b PE=3 SV=1	24	34	40	31	1954	226.3	5.6	114.15	34	1
-4.5E+17	IsMasterProtein	A0A8C4ZM93	Uncharacterized LOC115542114 OS=Gadus morhua OX=8049 GN=si:ch211-243g18.2 PE=3 SV=1	68	33	80	31	426	48.5	6.16	268.99	33	1
3.34E+18	IsMasterProtein	A0A8C4YVX1	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539991 PE=3 SV=1	82	32	40	30	448	49.7	6.09	115.95	32	1
7.99E+18	IsMasterProtein	cRAP_P35527	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	54	29	73	29	623	62	5.24	285.96	29	1
1.39E+18	IsMasterProtein	A0A8C4YSX2	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	47	40	71	27	699	75.6	7.87	218.25	40	1
-4.7E+17	IsMasterProtein	A0A8C5BZ34	Alpha-2-macroglobulin-like OS=Gadus morhua OX=8049 GN=LOC115560909 PE=3 SV=1	23	26	31	26	1464	163.4	5.82	103.04	26	1
-8.7E+18	IsMasterProtein	A0A8C5FEZ3	Thrombospondin 1b OS=Gadus morhua OX=8049 GN=thbs1b PE=3 SV=1	27	28	37	25	1175	130	4.98	102.08	28	1
2.15E+18	IsMasterProtein	A0A8C5AFR1	Intermediate filament protein ON3-like OS=Gadus morhua OX=8049 GN=si:dkey-222f2.1 PE=3 SV=1	59	32	55	24	449	50.6	5.66	158.12	32	1
-9.1E+18	IsMasterProtein	A0A8C5CWX1	Pyruvate carboxylase OS=Gadus morhua OX=8049 GN=pc PE=4 SV=1	25	22	24	22	1186	130	6.68	66.23	22	1
-4.2E+18	IsMasterProtein	cRAP_P13645	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	57	28	55	22	584	58.8	5.21	192.83	28	1
-2.6E+18	IsMasterProtein	A0A8C4Z237	Transitional endoplasmic reticulum ATPase OS=Gadus morhua OX=8049 GN=vcp PE=3 SV=1	37	22	24	22	791	88	5.39	71.5	22	1
-8.8E+18	IsMasterProtein	A0A8C5B602	Keratin 94 OS=Gadus morhua OX=8049 PE=3 SV=1	57	25	44	21	447	49.7	5.27	134.01	25	1
-3.4E+18	IsMasterProtein	A0A8C5AGK0	ATP synthase subunit alpha OS=Gadus morhua OX=8049 GN=atp5fa1 PE=3 SV=1	41	21	31	21	551	59.7	8.9	93.88	21	1
-7.3E+17	IsMasterProtein	A0A8C4Z0D5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	21	27	21	806	90.5	7.02	82.66	21	1
2.92E+17	IsMasterProtein	A0A8C4YWD2	Fibrinogen gamma chain OS=Gadus morhua OX=8049 GN=fgg PE=4 SV=1	55	21	39	21	425	48.2	5.19	126.27	21	1
1.75E+18	IsMasterProtein	A0A8C5BRA4	Prothrombin OS=Gadus morhua OX=8049 PE=4 SV=1	42	21	28	21	592	66.5	6.13	87.99	21	1
-2.2E+18	IsMasterProtein	A0A8C5B0N5	72 kDa type IV collagenase OS=Gadus morhua OX=8049 PE=3 SV=1	34	20	29	20	658	73.9	5.2	91.94	20	1

-1.2E+17	IsMasterProtein	A0A8C4Z1V4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	75	26	141	20	307	33.4	5.44	497.88	26	1
9.66E+16	IsMasterProtein	A0A8C5CSX4	Neurocan b OS=Gadus morhua OX=8049 PE=4 SV=1	16	20	24	20	1604	174.3	5.64	67.98	20	1
-8.4E+18	IsMasterProtein	A0A8C5B0S5	Protein disulfide-isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	43	19	26	19	500	56	4.74	79.35	19	1
-3.5E+18	IsMasterProtein	A0A8C5C6C3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	17	20	27	19	1644	186.8	6.46	83.55	20	1
4.64E+18	IsMasterProtein	A0A8C4ZB43	Matrilin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	39	19	22	19	656	72	5.48	70.51	19	1
-9E+18	IsMasterProtein	A0A8C4ZH36	Apolipoprotein Eb OS=Gadus morhua OX=8049 GN=apoeb PE=3 SV=1	77	18	36	18	275	30.6	4.96	117.84	18	1
-7.8E+18	IsMasterProtein	A0A8C5FBY0	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia3 PE=3 SV=1	43	18	29	18	499	55.2	5.43	87.17	18	1
-5.4E+18	IsMasterProtein	A0A8C5B8L9	Aggrecan core protein-like OS=Gadus morhua OX=8049 GN=LOC115559095 PE=4 SV=1	15	18	25	18	1547	161.8	4.64	82.2	18	1
-4.3E+18	IsMasterProtein	A0A8C5BC92	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	18	21	18	6897	733	5.6	53.43	18	1
-4E+18	IsMasterProtein	A0A8C5FUT7	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=got2b PE=3 SV=1	57	18	32	18	401	44.2	8.5	108.25	18	1
2.08E+18	IsMasterProtein	A0A8C4ZF74	Decorin OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	43	18	37	18	437	48.7	9.6	130.43	18	1
5.14E+18	IsMasterProtein	A0A8C4Z0D0	Interferon stimulated exonuclease gene 20-like 2 OS=Gadus morhua OX=8049 GN=isg2012 PE=4 SV=1	17	19	30	18	1247	135.3	4.44	93.03	19	1
-8.5E+18	IsMasterProtein	A0A8C5ASM5	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a3b PE=3 SV=1	29	28	38	17	989	108.9	5.47	114.23	28	1
-3.2E+18	IsMasterProtein	A0A8C4ZHY1	Chondroadherin-like b OS=Gadus morhua OX=8049 GN=chadlb PE=3 SV=1	27	17	20	17	773	85.6	8.62	60.93	17	1
-9.2E+17	IsMasterProtein	A0A8C5AT89	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	42	17	45	17	411	45.6	5.63	142.29	17	1
7.24E+18	IsMasterProtein	A0A8C5B373	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	48	29	56	17	537	56.7	5.58	157.03	29	1
-5.8E+18	IsMasterProtein	A0A8C5F8B1	Adaptor related protein complex 3 subunit delta 1 OS=Gadus morhua OX=8049 PE=3 SV=1	19	16	24	16	1089	122.6	8.03	79.36	16	1
-4.6E+18	IsMasterProtein	A0A8C5D2V1	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	44	16	59	16	414	46.6	5.08	206.95	16	1
-2.8E+18	IsMasterProtein	A0A8C5D5T9	AP-3 complex subunit beta OS=Gadus morhua OX=8049 GN=ap3b2 PE=3 SV=1	18	16	21	16	985	110.1	5.9	58.99	16	1
-1.7E+18	IsMasterProtein	A0A8C4ZAY7	Fibrinogen beta chain OS=Gadus morhua OX=8049 GN=fgb PE=4 SV=1	40	16	26	16	484	54	6.96	82.36	16	1
3.17E+18	IsMasterProtein	A0A8C5FU23	Procollagen-lysine 5-dioxygenase OS=Gadus morhua OX=8049 GN=plod3 PE=4 SV=1	28	16	17	16	741	85.7	6.98	47.97	16	1
3.34E+18	IsMasterProtein	A0A8C5AKI2	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 GN=atp1b1b PE=3 SV=1	42	16	21	16	300	34.5	6.79	66.9	16	1
-8.9E+18	IsMasterProtein	A0A8C5FK28	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	36	15	19	15	464	49.7	5.05	52.9	15	1
-8.6E+18	IsMasterProtein	A0A8C5BBZ7	78 kDa glucose-regulated protein OS=Gadus morhua OX=8049 GN=hspa5 PE=3 SV=1	34	18	28	15	656	72.4	5.07	82.24	18	1
-2.7E+18	IsMasterProtein	A0A8C5CWG9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	27	20	21	15	890	102.2	5.19	65.33	20	1
9.18E+18	IsMasterProtein	A0A8C5CQP6	Eukaryotic translation elongation factor 2 OS=Gadus morhua OX=8049 GN=eef2 PE=3 SV=1	19	15	18	15	858	95.6	6.77	47.58	15	1
-7.8E+18	IsMasterProtein	A0A8C4YVZ2	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	14	31	14	555	60.6	5.53	101.66	14	1
-5.1E+18	IsMasterProtein	A0A8C4YVJ7	Serpin peptidase inhibitor, clade C (antithrombin), member 1 OS=Gadus morhua OX=8049 GN=serpincl1 PE=3 SV=1	36	14	16	14	449	50.9	5.38	47.28	14	1
3.03E+18	IsMasterProtein	A0A8C4Z4K1	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a1a.1 PE=3 SV=1	30	26	39	14	1026	112.9	5.55	113.53	26	1
-9.2E+18	IsMasterProtein	A0A8C5BGE1	Uncharacterized LOC115541375 OS=Gadus morhua OX=8049 GN=LOC115541375 PE=4 SV=1	18	13	13	13	858	93.5	8.1	36.22	13	1
-8.9E+18	IsMasterProtein	A0A8C5AI73	Secreted protein, acidic, cysteine-rich (osteonectin) OS=Gadus morhua OX=8049 GN=sparc PE=3 SV=1	54	13	23	13	298	33.7	4.87	79.21	13	1
-7.7E+18	IsMasterProtein	A0A8C4Z902	Protein Z-dependent protease inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115534600 PE=3 SV=1	45	13	26	13	409	45.1	6.7	95.48	13	1
-7.3E+18	IsMasterProtein	A0A8C4Z566	Plectin b OS=Gadus morhua OX=8049 PE=4 SV=1	4	13	14	13	4650	531.2	6.58	33.62	13	1
-6.8E+18	IsMasterProtein	A0A8C5ADH8	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 GN=ACO2 PE=3 SV=1	33	18	21	13	795	86.2	6.98	65.57	18	1
-4.7E+18	IsMasterProtein	B8XJS4	Hemoglobin alpha 1 OS=Gadus morhua OX=8049 GN=HbA1 PE=2 SV=1	57	13	41	13	143	15.9	9.36	108.36	13	1
-2.5E+18	IsMasterProtein	A0A8C5BQI6	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	34	13	17	13	455	50	5.81	53.59	13	1

-2.1E+17	IsMasterProtein	A0A8C5A8C5	Alpha-2-HS-glycoprotein-like OS=Gadus morhua OX=8049 GN=LOC115555905 PE=4 SV=1	50	13	22	13	295	32.3	7.18	70.43	13	1
6.36E+17	IsMasterProtein	A0A8C4ZI26	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	38	22	31	13	731	83.9	5.01	96.32	22	1
1.67E+18	IsMasterProtein	A0A8C4ZDY0	Hyaluronan and proteoglycan link protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545700 PE=4 SV=1	60	13	41	13	340	37.9	5.2	141.08	13	1
7.14E+18	IsMasterProtein	A0A8C4Z128	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1b PE=3 SV=1	34	13	17	13	550	60.8	5.86	49.56	13	1
-7.5E+18	IsMasterProtein	A0A8C4Z8U4	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb6 PE=3 SV=1	55	21	45	12	445	49.8	4.89	129.45	21	1
-6.3E+18	IsMasterProtein	A0A8C5A9S9	Hypoxia up-regulated 1 OS=Gadus morhua OX=8049 GN=hyou1 PE=3 SV=1	16	12	13	12	964	107.9	5.26	31.8	12	1
-6E+18	IsMasterProtein	A0A8C5AKB1	Carboxypeptidase E OS=Gadus morhua OX=8049 GN=cpe PE=3 SV=1	34	12	15	12	456	51.5	4.98	45.52	12	1
-5.6E+18	IsMasterProtein	A0A8C4ZM89	Triosephosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	49	12	16	12	258	27.9	7.77	50.86	12	1
-5.2E+18	IsMasterProtein	A0A8C4ZVQ3	Tectorin beta OS=Gadus morhua OX=8049 PE=4 SV=1	42	12	84	12	324	35.8	7.91	262.31	12	1
-4.4E+18	IsMasterProtein	A0A8C4ZQT0	Clusterin OS=Gadus morhua OX=8049 GN=clu PE=3 SV=1	29	12	24	12	478	54	5.25	77.71	12	1
-4.2E+18	IsMasterProtein	A0A8C5B5V2	Ubiquitin-like modifier activating enzyme 1 OS=Gadus morhua OX=8049 GN=uba1 PE=3 SV=1	14	12	12	12	1051	117.4	5.45	32.95	12	1
-1.9E+18	IsMasterProtein	A0A8C5AWR7	Glutathione S-transferase OS=Gadus morhua OX=8049 PE=3 SV=1	58	12	23	12	210	23.6	8.88	71.43	12	1
-1.3E+18	IsMasterProtein	A0A8C5FHR5	Apolipoprotein A-IV-like OS=Gadus morhua OX=8049 GN=LOC115535852 PE=3 SV=1	67	12	24	12	256	28.6	4.74	86.33	12	1
5.21E+18	IsMasterProtein	A0A8C4ZSL9	Angiotensinogen OS=Gadus morhua OX=8049 PE=3 SV=1	37	12	16	12	456	50.3	5.08	60.16	12	1
-8.9E+18	IsMasterProtein	A0A8C5C777	Endoplasmic-like OS=Gadus morhua OX=8049 GN=LOC115550943 PE=3 SV=1	19	18	21	11	813	93.5	5.14	57.74	18	1
-8.9E+18	IsMasterProtein	A0A8C5AWS6	High density lipoprotein binding protein a OS=Gadus morhua OX=8049 PE=4 SV=1	13	11	14	11	1277	141.8	6.73	38.01	11	1
-8.8E+18	IsMasterProtein	A0A8C5CSC6	Cochlin OS=Gadus morhua OX=8049 PE=4 SV=1	41	11	16	11	503	54.2	7.68	61.42	11	1
-8.4E+18	IsMasterProtein	A0A8C5AEV9	Aldehyde dehydrogenase 1 family, member A3 OS=Gadus morhua OX=8049 GN=aldh1a3 PE=3 SV=1	32	11	14	11	420	46.2	7.62	42.1	11	1
-7.9E+18	IsMasterProtein	A0A8C5CLM6	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia4 PE=3 SV=1	23	11	13	11	657	73.1	5.03	36.54	11	1
-4.4E+18	IsMasterProtein	B3F9E2	Hemoglobin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	66	11	70	11	143	15.8	8.76	245.8	11	1
-2E+18	IsMasterProtein	A0A8C4Z6P9	Citrate synthase OS=Gadus morhua OX=8049 GN=cs PE=3 SV=1	36	11	14	11	446	49.6	6.96	37.85	11	1
-3.4E+17	IsMasterProtein	A0A8C5A5H1	Spectrin repeat containing, nuclear envelope 1b OS=Gadus morhua OX=8049 PE=3 SV=1	2	11	11	11	8206	932.9	5.45	25.91	11	1
2.2E+18	IsMasterProtein	A0A8C5CVL7	Unconventional myosin-VI OS=Gadus morhua OX=8049 GN=MYO6 PE=3 SV=1	12	13	14	11	1268	145.9	8.63	43.04	13	1
6.95E+18	IsMasterProtein	A0A8C5AYQ8	Neuroblast differentiation-associated protein AHNK-like OS=Gadus morhua OX=8049 GN=LOC115544456 PE=4 SV=1	3	11	12	11	5433	585.7	5.31	25.77	11	1
-8.6E+18	IsMasterProtein	A0A8C5CEI3	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	50	14	41	10	426	47.8	6.05	133.18	14	1
-8.5E+18	IsMasterProtein	A0A8C5BYK4	Fatty acid synthase OS=Gadus morhua OX=8049 PE=4 SV=1	7	10	10	10	2509	271.1	6.46	27.82	10	1
-8.4E+18	IsMasterProtein	A0A8C5CR37	Vesicle-fusing ATPase OS=Gadus morhua OX=8049 GN=nsfa PE=3 SV=1	18	10	11	10	768	84.6	6.81	34.18	10	1
-8.3E+18	IsMasterProtein	A0A8C4Z1Z7	ATP synthase subunit b OS=Gadus morhua OX=8049 GN=atp5pb PE=3 SV=1	37	10	13	10	251	27.5	9.16	40.79	10	1
-7.6E+18	IsMasterProtein	A0A8C4ZQM6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	10	11	10	741	83.5	6.44	33.7	10	1
-7.3E+18	IsMasterProtein	A0A8C5B761	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	19	10	14	10	613	67.3	5.34	40.19	10	1
-7E+18	IsMasterProtein	A0A8C5A569	Transcription factor-like 5 protein OS=Gadus morhua OX=8049 GN=LOC115545896 PE=4 SV=1	5	10	20	10	3350	358.5	8.91	51.14	10	1
-6.4E+18	IsMasterProtein	A0A8C4YZT8	Acetyltransferase component of pyruvate dehydrogenase complex OS=Gadus morhua OX=8049 GN=DLAT PE=3 SV=1	17	10	10	10	639	67.2	8.18	27.23	10	1
-6.2E+18	IsMasterProtein	A0A8C4ZH16	Coagulation factor XIII, A1 polypeptide b OS=Gadus morhua OX=8049 PE=3 SV=1	19	10	10	10	739	82.3	5.68	27.03	10	1
-6E+18	IsMasterProtein	A0A8C5C4Z2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	15	15	10	1571	176.8	6.61	39.47	15	1
-4.6E+18	IsMasterProtein	A0A8C5FMY9	Acetoacetyl-CoA synthetase OS=Gadus morhua OX=8049 GN=si:dkey-215k6.1 PE=3 SV=1	13	10	10	10	1163	123.7	5.95	27.91	10	1
-1.6E+18	IsMasterProtein	A0A8C4Z1I7	Prominin 2 OS=Gadus morhua OX=8049 GN=prom2 PE=3 SV=1	17	10	13	10	827	90.2	5.55	44.75	10	1

1.9E+17	IsMasterProtein	A0A8C4ZAZ7	Fib. alpha domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	26	10	16	10	467	49	7.09	47.69	10	1
5.49E+17	IsMasterProtein	A8CZB9	Carbonyl reductase (NADPH) OS=Gadus morhua OX=8049 GN=cbr1 PE=2 SV=1	43	10	12	10	275	30	7.84	40.09	10	1
7.73E+17	IsMasterProtein	A0A8C4ZQU1	Coatomer subunit alpha OS=Gadus morhua OX=8049 PE=4 SV=1	9	10	10	10	1231	138.7	7.66	28.46	10	1
1.72E+18	IsMasterProtein	A0A8C5AIV9	Insulin-like growth factor 2 receptor OS=Gadus morhua OX=8049 GN=igf2r PE=4 SV=1	5	10	10	10	2284	249	5.92	24.07	10	1
5.64E+18	IsMasterProtein	A0A8C4ZBJ9	Anaphylatoxin-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	18	24	10	1469	163.8	6.9	69.24	18	1
-9.2E+18	IsMasterProtein	A0A8C4ZT52	Spectrin beta chain OS=Gadus morhua OX=8049 GN=SPTBN1 PE=3 SV=1	9	16	16	9	2345	270.4	5.58	44.26	16	1
-8.9E+18	IsMasterProtein	A0A8C4YZP8	Malate dehydrogenase OS=Gadus morhua OX=8049 GN=MDH1 PE=3 SV=1	42	11	15	9	324	35.1	7.06	43.91	11	1
-6.8E+18	IsMasterProtein	A0A8C5CJ72	Glutamine synthetase OS=Gadus morhua OX=8049 GN=LOC115549024 PE=3 SV=1	33	9	14	9	421	47.4	6.64	47.19	9	1
-6.4E+18	IsMasterProtein	A0A8C4ZFE7	Serpin peptidase inhibitor, clade D (heparin cofactor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	19	9	16	9	507	57.7	6.2	43.3	9	1
-6.3E+18	IsMasterProtein	A0A8C5FME8	Hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta OS=Gadus morhua OX=8049 GN=hadhb PE=3 SV=1	20	9	12	9	484	51.7	9.45	38.96	9	1
-6E+18	IsMasterProtein	A0A8C4ZHL1	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	22	9	17	9	480	52.7	6.58	56.7	9	1
-5.9E+18	IsMasterProtein	A0A8C4Z7S3	AP-3 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap3m2 PE=3 SV=1	27	9	14	9	418	46.9	7.53	36.73	9	1
-5.6E+18	IsMasterProtein	A0A8C5CC77	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 OS=Gadus morhua OX=8049 PE=3 SV=1	19	9	12	9	597	67	6.21	42.92	9	1
-5.5E+18	IsMasterProtein	A0A8C4Z6G9	EH-domain containing 1a OS=Gadus morhua OX=8049 PE=4 SV=1	32	12	13	9	533	60.3	6.57	40.24	12	1
-4.1E+18	IsMasterProtein	cRAP_P00761	Trypsin OS=Sus scrofa PE=1 SV=1	45	9	81	9	231	24.4	7.18	274.85	9	1
-2.5E+18	IsMasterProtein	A0A8C4Z8Q6	60 kDa heat shock protein, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	16	9	10	9	590	62.4	5.62	30.42	9	1
-3.5E+17	IsMasterProtein	A0A8C4ZKE4	Tropomyosin alpha-3 chain-like OS=Gadus morhua OX=8049 GN=LOC115554335 PE=3 SV=1	40	10	12	9	248	28.8	4.83	37.57	10	1
-2.6E+17	IsMasterProtein	A0A8C5B707	Stress-70 protein, mitochondrial OS=Gadus morhua OX=8049 GN=hspa9 PE=3 SV=1	19	9	10	9	664	72.5	6.32	30.14	9	1
1.69E+18	IsMasterProtein	A0A8C4ZJD9	Peroxisomal protein OS=Gadus morhua OX=8049 GN=prdx5 PE=3 SV=1	59	9	11	9	190	20	8.34	34.95	9	1
2.6E+18	IsMasterProtein	A0A8C5FIW7	Cytoskeleton associated protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	27	9	9	9	434	44.9	4.7	29.5	9	1
2.96E+18	IsMasterProtein	A0A8C5CSQ7	Fetuin B OS=Gadus morhua OX=8049 GN=fetub PE=4 SV=1	30	9	25	9	488	53.1	6.61	84.21	9	1
3.66E+18	IsMasterProtein	A0A8C4Z0G7	T-complex protein 1 subunit gamma OS=Gadus morhua OX=8049 GN=cct3 PE=3 SV=1	18	9	9	9	539	59.5	6.33	24.3	9	1
5.56E+18	IsMasterProtein	A0A8C5F686	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	30	10	14	9	426	49	4.45	41.46	10	1
5.92E+18	IsMasterProtein	A0A8C4ZKZ3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	47	29	38	9	636	70	5.36	109.92	29	1
7.25E+18	IsMasterProtein	A0A8C5FVF2	Myosin-9-like OS=Gadus morhua OX=8049 GN=LOC115540203 PE=3 SV=1	9	11	14	9	1917	222.1	5.49	39.97	11	1
7.26E+18	IsMasterProtein	A0A8C5C226	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	40	16	24	9	455	47.5	4.91	70.71	16	1
7.42E+18	IsMasterProtein	A0A8C5FNK1	Apolipoprotein A-Ia OS=Gadus morhua OX=8049 GN=apoa1a PE=3 SV=1	42	9	12	9	247	27.8	5.06	31.91	9	1
-9.1E+18	IsMasterProtein	A0A8C5ASU7	MICOS complex subunit MIC60 OS=Gadus morhua OX=8049 GN=immt PE=3 SV=1	14	8	9	8	730	80.8	5.2	25.15	8	1
-9.1E+18	IsMasterProtein	A0A8C4ZFI6	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2-like OS=Gadus morhua OX=8049 GN=LOC115559783 PE=3 SV=1	17	8	8	8	610	68.4	6.87	23.55	8	1
-9.1E+18	IsMasterProtein	A0A8C4ZP64	Vitellogenin-2-like OS=Gadus morhua OX=8049 GN=LOC115555766 PE=4 SV=1	13	19	24	8	1624	177.1	9.06	68.37	19	1
-8E+18	IsMasterProtein	A0A8C4ZEH5	Transketolase b OS=Gadus morhua OX=8049 PE=4 SV=1	19	8	10	8	625	68	6.96	34.54	8	1
-8E+18	IsMasterProtein	A0A8C5A9I9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	37	18	24	8	547	60.9	5.41	68.45	18	1
-7.5E+18	IsMasterProtein	A0A8C4ZPM4	Collagenase 3 OS=Gadus morhua OX=8049 GN=mmp30 PE=3 SV=1	17	8	8	8	500	56.2	7.24	21.64	8	1
-7.3E+18	IsMasterProtein	A0A8C4ZX28	Protein disulfide-isomerase A6 OS=Gadus morhua OX=8049 GN=pdia6 PE=3 SV=1	24	8	9	8	440	47.5	5.27	26.38	8	1
-7.2E+18	IsMasterProtein	A0A8C5FXT0	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=HUWE1 PE=4 SV=1	4	8	8	8	4195	461.6	5.39	26.46	8	1

-7.1E+18	IsMasterProtein	A0A8C5F3L3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	38	8	9	8	307	33.9	7.74	27.38	8	1
-7E+18	IsMasterProtein	A0A8C5AJ03	RNA helicase OS=Gadus morhua OX=8049 GN=evplb PE=3 SV=1	15	8	8	8	676	75	9.29	23.14	8	1
-7E+18	IsMasterProtein	A0A8C4YVQ7	Vacuolar proton pump subunit B OS=Gadus morhua OX=8049 GN=atp6v1ba PE=3 SV=1	26	8	8	8	492	54.7	5.31	23.19	8	1
-6.7E+18	IsMasterProtein	A0A8C5A144	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	34	11	14	8	353	38.5	7.87	44.99	11	1
-6.1E+18	IsMasterProtein	A0A8C4ZBT5	Serotransferrin OS=Gadus morhua OX=8049 GN=LOC115548408 PE=3 SV=1	63	44	99	8	689	73.3	7.31	341.34	44	1
-5.8E+18	IsMasterProtein	A0A8C5C4N4	Acetyl-CoA acetyltransferase 1 OS=Gadus morhua OX=8049 GN=acat1 PE=3 SV=1	34	8	8	8	410	42.9	8.62	20.48	8	1
-5.4E+18	IsMasterProtein	A0A8C4YVK4	Secreted phosphoprotein 24 OS=Gadus morhua OX=8049 PE=3 SV=1	49	8	22	8	140	15.4	8.48	74.25	8	1
-5.3E+18	IsMasterProtein	A0A8C5B6G1	Dachsous cadherin-related 1b OS=Gadus morhua OX=8049 PE=4 SV=1	4	8	8	8	3114	334.9	4.91	21.32	8	1
-5E+18	IsMasterProtein	A0A8C4ZJ04	SCO-spondin OS=Gadus morhua OX=8049 PE=3 SV=1	3	8	8	8	5002	534.9	5.72	25.52	8	1
-4.4E+18	IsMasterProtein	A0A8C5FF90	Clathrin heavy chain OS=Gadus morhua OX=8049 PE=3 SV=1	29	35	46	8	1675	191.1	5.52	145.91	35	1
-3.6E+18	IsMasterProtein	A0A8C5AQP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	8	9	8	617	67.9	6.99	28.3	8	1
-3.5E+18	IsMasterProtein	A8CZC9	Elongation factor 1-alpha OS=Gadus morhua OX=8049 PE=2 SV=1	28	12	17	8	461	50.1	9.14	53.41	12	1
-3E+18	IsMasterProtein	A0A8C5FR30	Golgin A4 OS=Gadus morhua OX=8049 GN=golga4 PE=4 SV=1	6	8	8	8	2111	242.3	5.33	20.49	8	1
-1.8E+18	IsMasterProtein	A0A8C5CMJ8	Vinculin OS=Gadus morhua OX=8049 GN=VCL PE=3 SV=1	11	8	9	8	1096	119.8	6.2	25.62	8	1
-1.2E+18	IsMasterProtein	A0A8C4ZNP4	Serine protease inhibitor 2.1-like OS=Gadus morhua OX=8049 GN=LOC115553729 PE=3 SV=1	25	8	9	8	418	46.5	5.74	27.66	8	1
-7.9E+17	IsMasterProtein	A0A8C5A5M0	Deoxyribonuclease II OS=Gadus morhua OX=8049 GN=dnase2 PE=3 SV=1	26	8	9	8	406	44.1	8.24	24.06	8	1
-5.6E+17	IsMasterProtein	A0A8C5ATU8	Vascular cell adhesion protein 1-like OS=Gadus morhua OX=8049 GN=LOC115529122 PE=4 SV=1	10	8	9	8	875	96.4	6.89	24.58	8	1
-2.6E+17	IsMasterProtein	A0A8C4ZLQ2	Chitinase, di-N-acetyl- OS=Gadus morhua OX=8049 GN=ctbs PE=3 SV=1	31	8	8	8	366	41.2	5.26	21.31	8	1
-2E+17	IsMasterProtein	A0A8C5FBL8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	10	29	8	512	54.7	6.67	99.36	10	1
6.29E+17	IsMasterProtein	A0A8C4ZNJ6	Ribosomal protein, large, P0 OS=Gadus morhua OX=8049 GN=rplp0 PE=3 SV=1	36	8	9	8	256	28.2	9.16	27.32	8	1
8.76E+17	IsMasterProtein	A0A8C5BX15	Cadherin-2-like OS=Gadus morhua OX=8049 GN=CDH2 PE=4 SV=1	9	8	9	8	1154	127.3	5.11	27.93	8	1
1.08E+18	IsMasterProtein	A0A8C5FEX0	EGF containing fibulin extracellular matrix protein 2a OS=Gadus morhua OX=8049 GN=efemp2a PE=4 SV=1	25	8	8	8	436	48.7	4.86	24.07	8	1
1.18E+18	IsMasterProtein	A0A8C5BDK0	Early endosome antigen 1 OS=Gadus morhua OX=8049 GN=eea1 PE=4 SV=1	8	8	9	8	1361	153	5.96	26.48	8	1
1.78E+18	IsMasterProtein	A0A8C5BAZ5	Solute carrier family 12 member 2 OS=Gadus morhua OX=8049 PE=3 SV=1	11	9	11	8	1163	126.9	6.19	33.72	9	1
3.96E+18	IsMasterProtein	A0A8C4Z6C0	Vitronectin b OS=Gadus morhua OX=8049 GN=vtnb PE=4 SV=1	21	8	12	8	455	50.8	7.75	33.42	8	1
4.04E+18	IsMasterProtein	A0A8C5D2A7	L-lactate dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115541542 PE=3 SV=1	23	9	12	8	451	49.2	9.17	34.16	9	1
4.46E+18	IsMasterProtein	A0A8C5C7T6	Prosaposin OS=Gadus morhua OX=8049 GN=psap PE=4 SV=1	21	8	10	8	531	58.2	4.89	27.82	8	1
5.06E+18	IsMasterProtein	A0A8C5B065	HERV-H LTR-associating 1 OS=Gadus morhua OX=8049 GN=HHLA1 PE=4 SV=1	13	8	10	8	558	59.4	8.37	30.2	8	1
6.04E+18	IsMasterProtein	A0A8C5BZV6	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 PE=4 SV=1	3	8	8	8	4679	510.4	6.7	22.36	8	1
6.38E+18	IsMasterProtein	A0A8C4Z702	Peroxioredoxin-1 OS=Gadus morhua OX=8049 GN=prdx2 PE=3 SV=1	46	8	24	8	197	21.7	6.34	88.52	8	1
-9E+18	IsMasterProtein	A0A8C5FN23	Glutamine--tRNA ligase OS=Gadus morhua OX=8049 GN=qars1 PE=3 SV=1	12	7	8	7	750	85.6	8.16	21.72	7	1
-8.8E+18	IsMasterProtein	A0A8C5C7Q2	Dystonin OS=Gadus morhua OX=8049 GN=DST PE=4 SV=1	2	8	11	7	6361	715.1	5.49	28.23	8	1
-8.8E+18	IsMasterProtein	A0A8C5AID1	Aminopeptidase OS=Gadus morhua OX=8049 GN=anpepb PE=3 SV=1	10	7	8	7	966	108.1	5.73	23.56	7	1
-8.7E+18	IsMasterProtein	A0A8C5FKJ8	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	22	14	18	7	744	85.5	5.8	55.52	14	1
-8.7E+18	IsMasterProtein	A0A8C5F477	Rab GDP dissociation inhibitor OS=Gadus morhua OX=8049 GN=GDI2 PE=3 SV=1	26	7	9	7	439	49.6	5.71	26.73	7	1
-8.6E+18	IsMasterProtein	A0A8C4ZQG1	Apolipoprotein Ba OS=Gadus morhua OX=8049 GN=apoba PE=4 SV=1	2	7	7	7	4366	489.1	6.32	16.9	7	1
-8.5E+18	IsMasterProtein	A0A8C5A766	Plectin a OS=Gadus morhua OX=8049 GN=pleca PE=4 SV=1	2	7	17	7	4695	533	6.77	36.88	7	1
-8.5E+18	IsMasterProtein	A0A8C4YUX8	Pyruvate dehydrogenase E1 component subunit beta OS=Gadus morhua OX=8049 GN=pdhb PE=4 SV=1	36	7	13	7	359	39.1	5.91	42.67	7	1
-8.4E+18	IsMasterProtein	A0A8C4ZGV9	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	27	8	8	7	424	48.9	4.48	26.29	8	1
-8.3E+18	IsMasterProtein	A0A8C4ZKH5	Anterior gradient 2 OS=Gadus morhua OX=8049 GN=agr2 PE=4 SV=1	40	7	12	7	170	19.7	8.9	31.32	7	1
-8.1E+18	IsMasterProtein	A0A8C5B042	Histone H4 OS=Gadus morhua OX=8049 PE=3 SV=1	49	7	9	7	96	10.9	11.18	27.49	7	1



-7.9E+18	IsMasterProtein	A0A8C5FBY3	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	21	12	13	7	783	84.8	6.43	37.87	12	1
-7.8E+18	IsMasterProtein	A0A8C5C0Q4	Lamin B2 OS=Gadus morhua OX=8049 PE=3 SV=1	10	7	8	7	727	82	8.31	19.9	7	1
-7.6E+18	IsMasterProtein	A0A8C5B3F4	Kinesin family member 1Aa OS=Gadus morhua OX=8049 PE=3 SV=1	7	9	9	7	1689	189.9	6.14	22.06	9	1
-7.3E+18	IsMasterProtein	A0A8C5A6A5	Complement component C9 OS=Gadus morhua OX=8049 GN=LOC115531106 PE=3 SV=1	16	7	7	7	583	64.1	7.25	19.92	7	1
-7.2E+18	IsMasterProtein	A0A8C5CFK4	Spectrin beta chain OS=Gadus morhua OX=8049 GN=LOC115559640 PE=3 SV=1	7	14	15	7	2342	268.1	5.92	42.52	14	1
-6.8E+18	IsMasterProtein	A0A8C5AUM7	ATP-binding cassette, sub-family B (MDR/TAP), member 7 OS=Gadus morhua OX=8049 GN=ABCB7 PE=4 SV=1	37	7	7	7	224	24	7.91	21.14	7	1
-6.8E+18	IsMasterProtein	A0A8C5FD21	Ribosomal protein L4 OS=Gadus morhua OX=8049 GN=rpL4 PE=3 SV=1	21	7	7	7	374	42	11.27	17.99	7	1
-6.4E+18	IsMasterProtein	A0A8C5FH89	Glucose-6-phosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	17	7	7	7	563	62.8	6.67	22.82	7	1
-6.3E+18	IsMasterProtein	A0A8C5BVU8	Myosin VAa OS=Gadus morhua OX=8049 GN=myo5aa PE=3 SV=1	7	7	7	7	1851	213.3	8.75	17.59	7	1
-6.3E+18	IsMasterProtein	A0A8C4Z9P1	Pentaxin OS=Gadus morhua OX=8049 GN=LOC115554653 PE=3 SV=1	40	7	11	7	225	25.4	5.66	24.37	7	1
-6.2E+18	IsMasterProtein	A0A8C5CKI2	T-complex protein 1 subunit theta OS=Gadus morhua OX=8049 GN=cct8 PE=3 SV=1	16	7	7	7	494	53.9	6	19.6	7	1
-6.2E+18	IsMasterProtein	A0A8C5BRQ2	Annexin OS=Gadus morhua OX=8049 PE=3 SV=1	32	7	8	7	319	34.9	4.51	25.9	7	1
-6.1E+18	IsMasterProtein	A0A8C5BL35	Thymidine phosphorylase OS=Gadus morhua OX=8049 GN=LOC115542463 PE=3 SV=1	25	7	7	7	448	47.1	6.15	20.9	7	1
-5.7E+18	IsMasterProtein	P83856	Kininogen (Fragment) OS=Gadus morhua OX=8049 PE=1 SV=1	73	7	13	7	123	13.4	5.07	46.83	7	1
-5.4E+18	IsMasterProtein	A0A8C5D7F3	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	8	7	9	7	1941	215.9	6.38	29.01	7	1
-5.5E+18	IsMasterProtein	A0A8C5ABQ8	RNA polymerase II subunit G OS=Gadus morhua OX=8049 GN=polr2g PE=4 SV=1	17	7	7	7	528	59.8	8.06	20.81	7	1
-5.5E+18	IsMasterProtein	A0A8C5A0N8	Legumain OS=Gadus morhua OX=8049 PE=3 SV=1	24	7	8	7	431	48.3	6.24	24.09	7	1
-5.3E+18	IsMasterProtein	A0A8C5CDL5	Complement factor B-like OS=Gadus morhua OX=8049 GN=LOC115546677 PE=4 SV=1	15	7	8	7	722	81.6	5.78	23.13	7	1
-5.1E+18	IsMasterProtein	A0A8C5CYD3	Bromodomain adjacent to zinc finger domain, 1B OS=Gadus morhua OX=8049 GN=baz1b PE=4 SV=1	7	7	8	7	1551	177.7	6.29	20.48	7	1
-4.6E+18	IsMasterProtein	A0A8C5BQ64	Inactive carboxypeptidase-like protein X2 OS=Gadus morhua OX=8049 GN=si:ch1073-459j12.1 PE=3 SV=1	6	7	7	7	1257	141.5	4.96	18.36	7	1
-3.2E+18	IsMasterProtein	A0A8C5F488	Adhesion G protein-coupled receptor G6 OS=Gadus morhua OX=8049 PE=3 SV=1	5	7	8	7	1165	127.9	7.46	21.22	7	1
-2.9E+18	IsMasterProtein	A0A8C4YW06	40S ribosomal protein S3a OS=Gadus morhua OX=8049 GN=tps3a PE=3 SV=1	27	7	8	7	266	30.1	9.73	22.32	7	1
-2.6E+18	IsMasterProtein	Q56TU0	Type-4 ice-structuring protein OS=Gadus morhua OX=8049 PE=2 SV=1	69	7	17	7	125	14	4.7	54.21	7	1
-1.7E+18	IsMasterProtein	A0A8C5C7W7	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115530818 PE=4 SV=1	21	7	9	7	444	46.9	7.84	30.95	7	1
-1.6E+18	IsMasterProtein	A0A8C4ZAC5	Complement component 6 OS=Gadus morhua OX=8049 GN=c6 PE=3 SV=1	9	7	7	7	930	104.9	7.52	18.31	7	1
-9.2E+17	IsMasterProtein	A0A8C5AX27	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit OS=Gadus morhua OX=8049 GN=ddost PE=3 SV=1	29	7	7	7	436	48.1	5.31	19.39	7	1
-2.4E+17	IsMasterProtein	A0A8C5BRM0	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 GN=gapdhs PE=3 SV=1	23	7	10	7	335	36	6.1	27.66	7	1
-7.2E+16	IsMasterProtein	A0A8C5CW40	Coatomer subunit gamma OS=Gadus morhua OX=8049 PE=3 SV=1	11	7	7	7	847	94.6	5.53	19.44	7	1
3.37E+17	IsMasterProtein	A0A8C5CVK9	Aldolase_II domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	7	8	7	1439	161.5	6.02	20.93	7	1
3.54E+17	IsMasterProtein	A0A8C5FKW8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	23	7	7	7	371	42.4	7.9	22.74	7	1
6.57E+17	IsMasterProtein	A0A8C5CXW3	Teneurin transmembrane protein 4 OS=Gadus morhua OX=8049 PE=3 SV=1	6	7	7	7	2429	269.5	7.12	20.72	7	1
1.27E+18	IsMasterProtein	A0A8C5B7J2	Multiple inositol polyphosphate phosphatase 1 OS=Gadus morhua OX=8049 GN=LOC115559836 PE=3 SV=1	18	7	9	7	464	52.7	8.07	24.78	7	1
1.46E+18	IsMasterProtein	A0A8C5ALM2	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	13	16	7	449	48.2	5.25	45.59	13	1
2.4E+18	IsMasterProtein	A0A8C4ZSJ7	Ribosomal protein S4 X-linked OS=Gadus morhua OX=8049 PE=3 SV=1	26	7	7	7	307	34.4	10.02	17.92	7	1
2.48E+18	IsMasterProtein	A0A8C5A7M9	Apolipoprotein A-II OS=Gadus morhua OX=8049 GN=apoa2 PE=4 SV=1	66	7	24	7	141	15.4	6.65	89.25	7	1
2.49E+18	IsMasterProtein	A0A8C5F3W4	ST13 Hsp70 interacting protein OS=Gadus morhua OX=8049 GN=st13 PE=3 SV=1	16	7	7	7	398	42.2	5.21	18	7	1

4.4E+18	IsMasterProtein	A0A8C4YTR2	UDP-glucose glycoprotein glucosyltransferase 1 OS=Gadus morhua OX=8049 PE=3 SV=1	7	7	10	7	1516	171.2	5.94	25.82	7	1
8.1E+18	IsMasterProtein	A0A8C5B153	Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex OS=Gadus morhua OX=8049 GN=dbt PE=3 SV=1	31	7	8	7	487	53.5	8.22	26.29	7	1
8.32E+18	IsMasterProtein	A0A8C5BK27	Ryanodine receptor 1b (skeletal) OS=Gadus morhua OX=8049 PE=4 SV=1	3	7	7	7	5006	566.2	5.19	19.06	7	1
9E+18	IsMasterProtein	A0A8C5BLF8	F5/8 type C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	7	7	7	796	90.5	7.88	18.64	7	1
-9.2E+18	IsMasterProtein	A0A8C5BEV6	Elastin microfibril interfacer 1b OS=Gadus morhua OX=8049 GN=emilin1b PE=4 SV=1	7	6	6	6	1212	126.5	6.65	14.84	6	1
-9E+18	IsMasterProtein	A0A8C5AUR5	HELP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	6	6	6	779	85.5	6.62	14.41	6	1
-9E+18	IsMasterProtein	A0A8C5CS68	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115559880 PE=3 SV=1	21	6	8	6	226	25.7	6.93	19.98	6	1
-8.9E+18	IsMasterProtein	A0A8C5CRJ4	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115558864 PE=3 SV=1	22	9	9	6	366	39.9	6.86	25.75	9	1
-8.8E+18	IsMasterProtein	A0A8C5FRQ7	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	29	7	10	6	340	36.7	8.56	36.78	7	1
-8.7E+18	IsMasterProtein	A0A8C5A3A6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	19	6	6	6	393	43.4	5.11	17.53	6	1
-8.5E+18	IsMasterProtein	A0A8C5C047	Collagen, type I, alpha 1b OS=Gadus morhua OX=8049 GN=col1a1b PE=4 SV=1	7	6	7	6	1399	132.2	6.02	18.14	6	1
-8.2E+18	IsMasterProtein	A0A8C4ZSV3	Creatine kinase OS=Gadus morhua OX=8049 GN=LOC115551044 PE=3 SV=1	24	7	8	6	453	50.7	8.47	28.13	7	1
-8E+18	IsMasterProtein	A0A8C5AAW2	PACT_coil_coil domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	6	7	6	2863	321.1	5.06	17.7	6	1
-8E+18	IsMasterProtein	A0A8C5C6U5	Syndecan binding protein (syntenin) 2 OS=Gadus morhua OX=8049 GN=sdcbp2 PE=4 SV=1	25	6	10	6	301	32.6	7.87	37.29	6	1
-7.9E+18	IsMasterProtein	A0A8C4ZW18	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	6	9	6	1035	111.6	4.83	28.28	6	1
-7.5E+18	IsMasterProtein	A0A8C5F8Y0	ATP synthase subunit O, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	33	6	7	6	185	20	9.57	17.76	6	1
-7.4E+18	IsMasterProtein	A0A8C5BLE6	Zinc finger protein 609-like OS=Gadus morhua OX=8049 GN=LOC115558355 PE=4 SV=1	9	6	6	6	1472	160.9	8.12	15.06	6	1
-7.4E+18	IsMasterProtein	A0A8C5FVM7	DNA topoisomerase OS=Gadus morhua OX=8049 PE=3 SV=1	11	6	6	6	1022	111.6	8.65	16.71	6	1
-7.3E+18	IsMasterProtein	A0A8C5FET6	26S proteasome regulatory subunit 7 OS=Gadus morhua OX=8049 GN=PSMC2 PE=3 SV=1	21	6	9	6	459	51.3	6.61	27.3	6	1
-7.1E+18	IsMasterProtein	A0A8C5AZE0	Calnexin OS=Gadus morhua OX=8049 PE=3 SV=1	15	6	7	6	579	64.9	4.7	21.17	6	1
-6.9E+18	IsMasterProtein	A0A8C4ZQW9	High mobility group box 2a OS=Gadus morhua OX=8049 GN=hmg2a PE=4 SV=1	27	7	8	6	213	24	8.4	18.83	7	1
-6.8E+18	IsMasterProtein	A0A8C4ZK56	Arrestin domain containing 1a OS=Gadus morhua OX=8049 GN=arrdc1a PE=3 SV=1	18	6	7	6	441	47.8	8.4	18.36	6	1
-6.7E+18	IsMasterProtein	A0A8C5F4N2	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno1a PE=3 SV=1	30	9	16	6	432	46.9	5.95	50.25	9	1
-6.7E+18	IsMasterProtein	A0A8C4Z9R4	Creatine kinase OS=Gadus morhua OX=8049 GN=CKM PE=3 SV=1	18	7	8	6	380	42.7	6.93	22.62	7	1
-5.8E+18	IsMasterProtein	A0A8C5BJU1	Phosphorylase b kinase regulatory subunit OS=Gadus morhua OX=8049 GN=PHKA2 PE=3 SV=1	13	6	6	6	1237	137.4	6.13	17.28	6	1
-5.6E+18	IsMasterProtein	A0A8C5BF97	Eukaryotic translation initiation factor 3 subunit C OS=Gadus morhua OX=8049 GN=EIF3C PE=3 SV=1	10	6	11	6	847	96.9	5.58	30.88	6	1
-5.6E+18	IsMasterProtein	A0A8C5B0Y6	Pyruvate dehydrogenase E1 component subunit alpha OS=Gadus morhua OX=8049 PE=4 SV=1	20	6	7	6	387	42.8	7.02	19.04	6	1
-5.3E+18	IsMasterProtein	A0A8C5FSW9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	6	6	6	2034	230.4	8.84	16.35	6	1
-4.8E+18	IsMasterProtein	A0A8C5BI75	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115542279 PE=3 SV=1	11	6	6	6	746	80.5	5.49	17.59	6	1
-4.4E+18	IsMasterProtein	A0A8C5BV46	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	6	9	6	628	70.8	9.14	27.97	6	1
-4.4E+18	IsMasterProtein	A0A8C5FNF2	C1q domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	6	6	6	476	49.5	8.88	18.89	6	1
-3.4E+18	IsMasterProtein	A0A8C5F6L1	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	17	8	10	6	367	40.1	8.13	31.09	8	1
-3.3E+18	IsMasterProtein	A0A8C4ZT09	Ankyrin 3a OS=Gadus morhua OX=8049 PE=4 SV=1	5	9	10	6	3889	425.2	6.95	25.06	9	1



-3.1E+18	IsMasterProtein	A0A8C5FQF0	Tetratricopeptide repeat domain 34 OS=Gadus morhua OX=8049 GN=ttc34 PE=4 SV=1	11	6	6	6	1180	125.9	8.25	15.92	6	1
-2.6E+18	IsMasterProtein	A0A8C5ARR7	Ribosomal protein OS=Gadus morhua OX=8049 GN=rpl10a PE=3 SV=1	33	6	6	6	216	24.5	9.86	17.33	6	1
-2.4E+18	IsMasterProtein	A0A8C4Z5B5	DnaJ heat shock protein family (Hsp40) member C13 OS=Gadus morhua OX=8049 GN=dnaJc13 PE=4 SV=1	4	6	7	6	2297	259.1	6.77	15.33	6	1
-2.3E+18	IsMasterProtein	A0A8C5B195	Sushi-repeat containing protein X-linked OS=Gadus morhua OX=8049 GN=srpx PE=4 SV=1	14	6	6	6	471	53.1	8.4	16.16	6	1
-7.9E+17	IsMasterProtein	A0A8C5B988	Growth arrest-specific 6 OS=Gadus morhua OX=8049 PE=4 SV=1	10	6	6	6	649	72.2	6.3	15.6	6	1
-5.1E+17	IsMasterProtein	A0A8C4ZH16	Sulfhydryl oxidase OS=Gadus morhua OX=8049 PE=3 SV=1	10	6	7	6	831	92.1	5.71	21.22	6	1
-2.5E+17	IsMasterProtein	A0A8C4ZKD5	Retinol binding protein 4, plasma OS=Gadus morhua OX=8049 GN=rbp4 PE=3 SV=1	27	6	8	6	195	22.5	6.1	20.66	6	1
-1.1E+17	IsMasterProtein	A0A8C5CS77	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	6	9	6	225	23	11.06	26.7	6	1
-1E+17	IsMasterProtein	A0A8C5A5F7	T-complex protein 1 subunit beta OS=Gadus morhua OX=8049 GN=cct2 PE=3 SV=1	17	6	7	6	535	57.7	6.44	18.41	6	1
-9.3E+16	IsMasterProtein	A0A8C5F6E6	60S ribosomal protein L27 OS=Gadus morhua OX=8049 GN=rpl27 PE=3 SV=1	43	6	6	6	136	15.8	10.56	15.18	6	1
4.78E+17	IsMasterProtein	A0A8C5C0J0	Transmembrane serine protease 9 OS=Gadus morhua OX=8049 PE=4 SV=1	13	6	6	6	615	67	7.2	17	6	1
9.85E+17	IsMasterProtein	A0A8C5B7W3	Laminin, alpha 4 OS=Gadus morhua OX=8049 PE=4 SV=1	6	6	6	6	1732	190.4	5.67	18.2	6	1
1.35E+18	IsMasterProtein	A0A8C4ZCM9	Cingulin b OS=Gadus morhua OX=8049 PE=4 SV=1	9	6	6	6	1228	136.8	5.59	14.63	6	1
2.19E+18	IsMasterProtein	A0A8C4ZXA3	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531931 PE=3 SV=1	38	6	10	6	164	17.6	8.16	28.52	6	1
2.5E+18	IsMasterProtein	A0A8C5F524	40S ribosomal protein S9 OS=Gadus morhua OX=8049 GN=rps9 PE=3 SV=1	31	6	6	6	194	22.5	10.58	15.39	6	1
2.84E+18	IsMasterProtein	A0A8C5BD17	Ubiquitin carboxyl-terminal hydrolase 7 OS=Gadus morhua OX=8049 PE=3 SV=1	7	6	6	6	1190	138	5.82	15.64	6	1
3.32E+18	IsMasterProtein	A0A8C5C9L1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	7	7	6	533	59.9	8.16	19.2	7	1
3.68E+18	IsMasterProtein	A0A8C5BD06	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	19	6	7	6	349	38.7	8.9	20.2	6	1
3.81E+18	IsMasterProtein	A0A8C5B0W2	Proteasome 26S subunit, ATPase 5 OS=Gadus morhua OX=8049 GN=psmc5 PE=3 SV=1	10	6	6	6	887	97.9	8.65	14.71	6	1
3.94E+18	IsMasterProtein	A0A8C5F4R5	Fibrinogen C-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	6	8	6	264	29.5	6.42	24.09	6	1
4.19E+18	IsMasterProtein	A0A8C5D935	General transcription factor IIIC subunit 1 OS=Gadus morhua OX=8049 GN=gtf3c1 PE=4 SV=1	4	6	8	6	2420	267.7	6.86	18.78	6	1
4.52E+18	IsMasterProtein	A0A8C5BRM3	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	23	12	13	6	680	74.7	8.97	34.01	12	1
4.61E+18	IsMasterProtein	A0A8C5B4I7	Protein AMBP OS=Gadus morhua OX=8049 GN=LOC115538969 PE=3 SV=1	26	6	8	6	380	41.7	5.49	26.65	6	1
5.1E+18	IsMasterProtein	A0A8C5ATV3	Succinyl-CoA:3-ketoacid-coenzyme A transferase OS=Gadus morhua OX=8049 GN=oxct1a PE=3 SV=1	13	6	6	6	561	61	7.09	13.55	6	1
5.32E+18	IsMasterProtein	A0A8C4ZEA1	Glucosidase, alpha; neutral AB OS=Gadus morhua OX=8049 PE=3 SV=1	9	6	6	6	945	107.1	6.09	15.4	6	1
5.39E+18	IsMasterProtein	A0A8C5BT07	40S ribosomal protein S18 OS=Gadus morhua OX=8049 GN=rps18 PE=3 SV=1	34	6	7	6	152	17.8	10.77	19.24	6	1
6.36E+18	IsMasterProtein	A0A8C5BF41	40S ribosomal protein S19 OS=Gadus morhua OX=8049 PE=3 SV=1	36	6	6	6	187	20.7	10.46	15.92	6	1
6.52E+18	IsMasterProtein	A0A8C4ZN86	Palmitoyl-protein thioesterase 1 OS=Gadus morhua OX=8049 GN=ppt1 PE=3 SV=1	26	6	7	6	303	34	7.37	21.6	6	1
6.55E+18	IsMasterProtein	A0A8C4ZT40	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	14	21	6	315	33.2	10.83	56.56	14	1
6.71E+18	IsMasterProtein	A0A8C4ZF86	Ubiquitin-40S ribosomal protein S27a OS=Gadus morhua OX=8049 GN=rps27a PE=3 SV=1	42	6	19	6	156	18	9.64	50.27	6	1
6.71E+18	IsMasterProtein	A0A8C5BCZ5	Lipase, gastric OS=Gadus morhua OX=8049 GN=lipf PE=4 SV=1	23	6	7	6	361	40.6	6.81	20.57	6	1
6.86E+18	IsMasterProtein	A0A8C5B753	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	6	6	6	2757	311.6	5.73	16.45	6	1
7.07E+18	IsMasterProtein	A0A8C5CTK9	Ezrin a OS=Gadus morhua OX=8049 GN=ezra PE=4 SV=1	16	11	11	6	586	68.9	5.99	26.61	11	1
7.37E+18	IsMasterProtein	A0A8C5D1F7	WW domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	6	6	6	922	100.2	4.27	14.11	6	1
7.83E+18	IsMasterProtein	A0A8C5AW87	Lamin-A-like OS=Gadus morhua OX=8049 GN=LOC115535752 PE=3 SV=1	12	7	7	6	575	64.7	5.9	17.52	7	1
9.21E+18	IsMasterProtein	A0A8C4Z2M4	Tetraspanin OS=Gadus morhua OX=8049 GN=cd81a PE=3 SV=1	23	6	7	6	238	26.3	6.18	20.13	6	1
-9.1E+18	IsMasterProtein	A0A8C5B226	40S SA_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	29	5	6	5	283	31.2	5.16	21.87	5	1

-9E+18	IsMasterProtein	A0A8C5A5K3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	22	5	8	5	285	31.3	5.01	24.49	5	1
-8.9E+18	IsMasterProtein	A0A8C5ACK3	Annexin OS=Gadus morhua OX=8049 GN=anxa3b PE=3 SV=1	16	5	6	5	316	34.5	5.95	15.32	5	1
-8.9E+18	IsMasterProtein	A0A8C5AK48	LPS-responsive vesicle trafficking, beach and anchor containing OS=Gadus morhua OX=8049 PE=4 SV=1	3	6	6	5	2801	308.2	5.36	17.42	6	1
-8.9E+18	IsMasterProtein	A0A8C5F9E5	Cathepsin H OS=Gadus morhua OX=8049 GN=CTSH PE=3 SV=1	20	5	6	5	310	34.4	5.45	16.71	5	1
-8.7E+18	IsMasterProtein	A0A8C5FD89	Alpha-1,4 glucan phosphorylase OS=Gadus morhua OX=8049 GN=pygm PE=3 SV=1	9	6	6	5	755	87.2	6.98	20.27	6	1
-8.7E+18	IsMasterProtein	A0A8C4ZCL5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	5	5	5	1919	219	5.58	12.29	5	1
-8.6E+18	IsMasterProtein	A0A8C4ZYP9	Asparaginase OS=Gadus morhua OX=8049 PE=4 SV=1	10	5	5	5	572	62.8	5.52	12.53	5	1
-8.6E+18	IsMasterProtein	A0A8C5A395	Hephaestin-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115547043 PE=3 SV=1	7	5	6	5	1107	123.9	5.4	17.07	5	1
-8.5E+18	IsMasterProtein	A0A8C5BAN6	Hexokinase OS=Gadus morhua OX=8049 GN=LOC115540429 PE=3 SV=1	7	5	5	5	923	103.4	6.05	13.82	5	1
-8.1E+18	IsMasterProtein	A0A8C5AHD0	DNA-directed RNA polymerase subunit OS=Gadus morhua OX=8049 GN=polr1a PE=3 SV=1	7	5	5	5	1623	182.6	7.91	13.55	5	1
-8E+18	IsMasterProtein	A0A8C5AFU2	Ribosomal S7 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	19	5	8	5	214	23.9	9.69	17.14	5	1
-8E+18	IsMasterProtein	A0A8C5CT12	Chloride intracellular channel protein OS=Gadus morhua OX=8049 GN=cltc4 PE=3 SV=1	33	5	7	5	233	26.3	5.96	23.54	5	1
-8E+18	IsMasterProtein	A0A8C5BIQ8	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial OS=Gadus morhua OX=8049 GN=sdha PE=3 SV=1	9	5	5	5	635	69.5	6.3	13.72	5	1
-7.9E+18	IsMasterProtein	A0A8C5CHV7	Copine-1-like OS=Gadus morhua OX=8049 GN=CPNE1 PE=3 SV=1	11	5	5	5	547	59.9	6.11	13.28	5	1
-7.9E+18	IsMasterProtein	A0A8C4Z0U1	Isoleucine--tRNA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	5	1217	139	6.67	13.1	5	1
-7.8E+18	IsMasterProtein	A0A8C5FK29	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 PE=3 SV=1	5	5	6	5	1999	220.2	8.48	12.2	5	1
-7.7E+18	IsMasterProtein	A0A8C5BGJ3	Vacuolar protein sorting-associated protein 4B-like OS=Gadus morhua OX=8049 GN=LOC115556024 PE=3 SV=1	23	5	5	5	438	48.8	6.4	15.24	5	1
-7.7E+18	IsMasterProtein	A0A8C4ZWW9	EF-hand calcium binding domain 7 OS=Gadus morhua OX=8049 GN=efcab7 PE=3 SV=1	9	5	7	5	564	61.2	6.19	16.93	5	1
-7.6E+18	IsMasterProtein	A0A8C5FS69	Endoplasmic reticulum protein 44 OS=Gadus morhua OX=8049 PE=4 SV=1	17	5	7	5	395	45.2	5.44	23.04	5	1
-7.5E+18	IsMasterProtein	A0A8C5FTZ2	High mobility group box 1 OS=Gadus morhua OX=8049 PE=3 SV=1	27	6	8	5	242	27.6	6.93	21.23	6	1
-7.4E+18	IsMasterProtein	A0A8C5BIW0	Myosin, heavy chain 14, non-muscle OS=Gadus morhua OX=8049 PE=3 SV=1	4	5	6	5	2027	233.4	5.55	15.38	5	1
-7.4E+18	IsMasterProtein	A0A8C5BYD6	Dynein, axonemal, heavy chain 6 OS=Gadus morhua OX=8049 PE=3 SV=1	3	5	6	5	3993	449.6	5.57	15.39	5	1
-7.4E+18	IsMasterProtein	A0A8C5B8H6	Isocitrate dehydrogenase [NADP] OS=Gadus morhua OX=8049 PE=3 SV=1	14	5	7	5	424	47.9	6.98	19.27	5	1
-7.4E+18	IsMasterProtein	A0A8C4ZRZ7	Collagen, type XI, alpha 1a OS=Gadus morhua OX=8049 PE=4 SV=1	13	9	10	5	1270	133.2	5.05	28.96	9	1
-7.1E+18	IsMasterProtein	A0A8C4ZU59	Junction plakoglobin OS=Gadus morhua OX=8049 PE=3 SV=1	10	6	6	5	694	76.3	6.57	16.27	6	1
-7E+18	IsMasterProtein	A0A8C4Z383	Coronin OS=Gadus morhua OX=8049 GN=coro1b PE=3 SV=1	15	5	5	5	501	55	6.11	13.72	5	1
-6.9E+18	IsMasterProtein	A0A8C5AX36	Apoptotic chromatin condensation inducer 1b OS=Gadus morhua OX=8049 GN=acin1b PE=4 SV=1	6	5	5	5	1351	144.3	6.96	13.64	5	1
-6.9E+18	IsMasterProtein	A0A8C5ADL4	TSC complex subunit 1b OS=Gadus morhua OX=8049 GN=tsc1b PE=4 SV=1	7	5	5	5	1369	147.7	7.59	13.77	5	1
-6.9E+18	IsMasterProtein	A0A8C5B260	Heterogeneous nuclear ribonucleoprotein Ub OS=Gadus morhua OX=8049 GN=hnrnpub PE=4 SV=1	6	5	6	5	847	91.9	5.2	17	5	1
-6.9E+18	IsMasterProtein	A0A8C5AQ57	Aspartate--tRNA ligase, cytoplasmic OS=Gadus morhua OX=8049 GN=dars1 PE=3 SV=1	14	5	5	5	497	56.3	7.01	13.4	5	1
-6.9E+18	IsMasterProtein	A0A8C5BDE3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	5	5	5	2039	224.4	5.22	11.74	5	1
-6.8E+18	IsMasterProtein	A0A8C5AA24	Calpain-2 catalytic subunit OS=Gadus morhua OX=8049 GN=LOC115539934 PE=3 SV=1	13	5	6	5	670	76.4	5.45	16.69	5	1
-6.7E+18	IsMasterProtein	A0A8C5FNC0	Isocitrate dehydrogenase [NADP] OS=Gadus morhua OX=8049 GN=idh2 PE=3 SV=1	18	7	9	5	450	50.9	6.54	25.85	7	1
-6.6E+18	IsMasterProtein	A0A8C5B239	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	18	17	23	5	1342	148.1	5.6	82.79	17	1
-6.6E+18	IsMasterProtein	A0A8C4Z2K5	Enoyl-CoA hydratase OS=Gadus morhua OX=8049 GN=hadhab PE=3 SV=1	10	5	8	5	762	82	8.68	20.14	5	1
-6.3E+18	IsMasterProtein	A0A8C5AQ01	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	5	8	5	2505	266.9	6.05	24.5	5	1
-6.3E+18	IsMasterProtein	A0A8C5B9Q5	Eukaryotic translation initiation factor 4A1A OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	35	8	12	5	410	46.5	7.21	38.95	8	1

-6.2E+18	IsMasterProtein	A0A8C4ZEB4	YEATS domain containing 2 OS=Gadus morhua OX=8049 GN=yats2 PE=4 SV=1	10	5	5	5	1417	148.3	9.11	14.66	5	1
-6.1E+18	IsMasterProtein	A0A8C5BVR8	Eukaryotic translation initiation factor 4, gamma 2a OS=Gadus morhua OX=8049 GN=eif4g2a PE=3 SV=1	7	5	6	5	826	94.2	7.08	15.03	5	1
-6E+18	IsMasterProtein	A0A8C4ZE04	Signal-induced proliferation-associated 1 like 1 OS=Gadus morhua OX=8049 GN=sipa1l1 PE=4 SV=1	5	5	5	5	1918	204.5	8.84	13.27	5	1
-6E+18	IsMasterProtein	A0A8C5ARB9	Patatin-like phospholipase domain containing 7b OS=Gadus morhua OX=8049 GN=pnpla7b PE=3 SV=1	6	5	5	5	1415	156.4	8	13.2	5	1
-5.7E+18	IsMasterProtein	A0A8C5BPU1	2-oxoisovalerate dehydrogenase subunit alpha OS=Gadus morhua OX=8049 GN=bckdha PE=3 SV=1	25	5	5	5	444	50.8	8.19	15.2	5	1
-5.7E+18	IsMasterProtein	A0A8C5FHK7	Contactin 1a OS=Gadus morhua OX=8049 GN=CNTN1 PE=4 SV=1	7	5	5	5	987	109.3	5.88	13.57	5	1
-5.7E+18	IsMasterProtein	A0A8C5FEZ6	14-3-3 protein beta/alpha-1-like OS=Gadus morhua OX=8049 GN=LOC11553599 PE=3 SV=1	32	8	10	5	248	28.1	4.78	27.55	8	1
-5.7E+18	IsMasterProtein	A0A8C5FLQ1	Transmembrane protein 132e OS=Gadus morhua OX=8049 GN=tmem132e PE=3 SV=1	5	5	5	5	1123	122.1	5.24	13.2	5	1
-5.4E+18	IsMasterProtein	A0A8C5F7C5	Malic enzyme OS=Gadus morhua OX=8049 GN=me3 PE=3 SV=1	12	5	6	5	595	65.7	6.98	16.52	5	1
-5.3E+18	IsMasterProtein	A0A8C4ZJZ1	Elongation factor Tu OS=Gadus morhua OX=8049 GN=tufm PE=3 SV=1	17	5	5	5	443	48.9	6.76	12.13	5	1
-5.2E+18	IsMasterProtein	A0A8C5CCW8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	5	5	5	944	99	4.98	13.2	5	1
-5.1E+18	IsMasterProtein	A0A8C5ADN5	RAB, member RAS oncogene family-like 6b OS=Gadus morhua OX=8049 GN=rabl6b PE=4 SV=1	10	5	5	5	797	87	5.54	13.21	5	1
-5.1E+18	IsMasterProtein	A0A8C4YWJ2	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	8	5	5	5	569	63.1	5.19	13.5	5	1
-4.9E+18	IsMasterProtein	A0A8C5F9V4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	5	5	5	3060	348.6	5.99	12.2	5	1
-4.7E+18	IsMasterProtein	A0A8C4YYC8	ADP/ATP translocase OS=Gadus morhua OX=8049 GN=si:dkey-251i10.1 PE=3 SV=1	23	7	7	5	298	32.7	9.79	16.94	7	1
-4.7E+18	IsMasterProtein	A0A8C5CLP8	UDP-glucose 6-dehydrogenase OS=Gadus morhua OX=8049 GN=ugdh PE=3 SV=1	15	5	5	5	480	53.3	8.07	16.59	5	1
-4.6E+18	IsMasterProtein	A0A8C4ZF99	Basement membrane-specific heparan sulfate proteoglycan core protein-like OS=Gadus morhua OX=8049 GN=LOC115539906 PE=4 SV=1	22	5	5	5	379	40.3	8.46	16.78	5	1
-4.5E+18	IsMasterProtein	A0A8C5F3L5	DNA-(apurinic or pyrimidinic site) lyase OS=Gadus morhua OX=8049 GN=rps3 PE=3 SV=1	28	5	7	5	246	26.9	9.66	21.04	5	1
-4.4E+18	IsMasterProtein	A0A8C5D062	Coagulation factor X OS=Gadus morhua OX=8049 GN=f10 PE=4 SV=1	16	5	5	5	525	57.4	6.92	13.35	5	1
-4.4E+18	IsMasterProtein	A0A8C5CC93	Fibrillin 1 OS=Gadus morhua OX=8049 GN=FBN1 PE=4 SV=1	2	5	5	5	2843	307	4.79	12.59	5	1
-4.3E+18	IsMasterProtein	A0A8C5FNH3	Proteasome 26S subunit, non-ATPase 12 OS=Gadus morhua OX=8049 GN=PSMD12 PE=3 SV=1	20	5	6	5	457	53	6.95	16.04	5	1
-4.2E+18	IsMasterProtein	A0A8C5BEL7	Kinectin 1 OS=Gadus morhua OX=8049 GN=ktn1 PE=4 SV=1	7	5	5	5	1268	140.6	5.16	14.08	5	1
-4.2E+18	IsMasterProtein	A0A8C4YV30	Annexin OS=Gadus morhua OX=8049 GN=anxa5b PE=3 SV=1	20	5	5	5	314	34.4	5.49	14.54	5	1
-4E+18	IsMasterProtein	A0A8C4Z3N5	Chromosome 21 C6orf58 homolog OS=Gadus morhua OX=8049 GN=c21h6orf58 PE=3 SV=1	17	5	5	5	359	39.3	5.21	13.53	5	1
-3.6E+18	IsMasterProtein	A0A8C5BRD2	Tight junction protein 3 OS=Gadus morhua OX=8049 GN=tjp3 PE=3 SV=1	7	7	7	5	1352	149.6	8.15	16.59	7	1
-3.6E+18	IsMasterProtein	A0A8C4ZPE3	Dihydrolipoyl dehydrogenase OS=Gadus morhua OX=8049 GN=dldh PE=3 SV=1	16	5	5	5	508	53.4	7.68	15.82	5	1
-3.5E+18	IsMasterProtein	A0A8C5FTW0	Insulin-like growth factor-binding protein 5 OS=Gadus morhua OX=8049 GN=LOC115533059 PE=4 SV=1	26	5	5	5	257	28.3	8.38	15.53	5	1
-3.2E+18	IsMasterProtein	A0A8C5B2W2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	26	5	7	5	219	24	6	17.44	5	1
-3.1E+18	IsMasterProtein	A0A8C5B569	MAM domain containing glycosylphosphatidylinositol anchor 1 OS=Gadus morhua OX=8049 GN=mdga1 PE=4 SV=1	9	5	5	5	951	106.1	8.73	12.82	5	1
-3E+18	IsMasterProtein	A0A8C5ABN4	Sorting nexin 1a OS=Gadus morhua OX=8049 GN=snx1a PE=3 SV=1	12	5	5	5	847	91.4	4.6	13.93	5	1
-2.9E+18	IsMasterProtein	A0A8C5AVB3	Neurofilament medium polypeptide OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	6	5	1273	137	4.86	15.85	5	1
-2.8E+18	IsMasterProtein	A0A8C5AQW9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	5	5	5	699	74.9	5.49	14.22	5	1
-2.8E+18	IsMasterProtein	A0A8C5C3A1	Glucosidase 2 subunit beta OS=Gadus morhua OX=8049 GN=prksh PE=4 SV=1	8	5	5	5	551	61.4	4.42	13.17	5	1
-2.8E+18	IsMasterProtein	A0A8C5BBM7	Heat shock cognate 70 kDa protein OS=Gadus morhua OX=8049 GN=LOC115546994 PE=3 SV=1	41	26	36	5	700	77.2	5.44	109.53	26	1
-2.6E+18	IsMasterProtein	cRAP_Q14533	Keratin, type II cuticular Hb1 OS=Homo sapiens GN=KRT81 PE=1 SV=3	26	12	15	5	505	54.9	5.47	43.83	12	1

-2.5E+18	IsMasterProtein	B8XJS7	Hemoglobin beta 2 OS=Gadus morhua OX=8049 GN=LOC115530778 PE=2 SV=1	88	14	120	5	147	16.8	6.38	443.99	14	1
-2.5E+18	IsMasterProtein	A0A8C5F3P5	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=timp2a PE=3 SV=1	22	5	5	5	220	24.5	6.33	16.67	5	1
-2.4E+18	IsMasterProtein	A0A8C5F7T9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115540539 PE=4 SV=1	18	6	6	5	417	47.1	5.31	16.29	6	1
-2.3E+18	IsMasterProtein	A0A8C5BA71	IST1 homolog OS=Gadus morhua OX=8049 PE=3 SV=1	16	5	7	5	474	52	7.88	19.8	5	1
-2.2E+18	IsMasterProtein	A0A8C4ZP37	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb5 PE=3 SV=1	63	25	83	5	444	49.5	4.86	262.26	25	1
-2.1E+18	IsMasterProtein	A0A8C5A5Z5	Cathepsin D OS=Gadus morhua OX=8049 GN=ctsd PE=3 SV=1	18	5	5	5	389	42.3	6.42	15.28	5	1
-2.1E+18	IsMasterProtein	A0A8C5CZ11	40S ribosomal protein S2 OS=Gadus morhua OX=8049 GN=rps2 PE=3 SV=1	5	5	5	5	993	113.2	8.91	12.12	5	1
-2E+18	IsMasterProtein	A0A8C5CKX3	Family with sequence similarity 184 member B OS=Gadus morhua OX=8049 GN=fam184b PE=4 SV=1	7	5	5	5	1321	153.7	5.97	12.8	5	1
-1.8E+18	IsMasterProtein	A0A8C5AU99	Cancer-related regulator of actin dynamics homolog OS=Gadus morhua OX=8049 GN=CRACD PE=4 SV=1	12	5	5	5	1047	118.5	6.87	15.13	5	1
-1.8E+18	IsMasterProtein	A0A8C4Z578	Catalase OS=Gadus morhua OX=8049 GN=cat PE=3 SV=1	16	5	5	5	516	58.2	7.59	14.61	5	1
-1.7E+18	IsMasterProtein	A0A8C4ZTE5	High mobility group-T protein-like OS=Gadus morhua OX=8049 GN=LOC115561521 PE=3 SV=1	34	5	5	5	174	20.4	9.89	15.65	5	1
-1.6E+18	IsMasterProtein	A0A8C4ZZR9	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	5	1136	129.1	6.8	12.46	5	1
-1.5E+18	IsMasterProtein	A0A8C4Z277	Tumor necrosis factor receptor superfamily member 11B-like OS=Gadus morhua OX=8049 GN=TNFRSF11B PE=4 SV=1	14	5	5	5	434	48	8.38	13.23	5	1
-1.5E+18	IsMasterProtein	A0A8C5AA17	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=GOT1 PE=3 SV=1	19	5	5	5	411	45.9	6.8	17.21	5	1
-1.5E+18	IsMasterProtein	A0A8C5BI74	60S ribosomal protein L7a OS=Gadus morhua OX=8049 GN=rpl7a PE=3 SV=1	22	5	8	5	266	29.9	10.56	26.46	5	1
-1.5E+18	IsMasterProtein	A0A8C4YYS6	Si:ch211-186j3.6 OS=Gadus morhua OX=8049 PE=4 SV=1	3	5	5	5	2403	264.7	5.03	13.36	5	1
-1.4E+18	IsMasterProtein	A0A8C5ADZ3	Protein-serine/threonine phosphatase OS=Gadus morhua OX=8049 GN=ctdp1 PE=4 SV=1	8	5	7	5	1057	114.9	4.79	16.92	5	1
-1.4E+18	IsMasterProtein	A0A8C4ZCP9	Protein S100 OS=Gadus morhua OX=8049 PE=3 SV=1	42	5	15	5	93	10.4	4.64	55.46	5	1
-1.3E+18	IsMasterProtein	A0A8C5CYC2	T-complex protein 1 subunit alpha OS=Gadus morhua OX=8049 GN=TCP1 PE=3 SV=1	12	5	31	5	546	59.4	8.21	88.72	5	1
-8.2E+17	IsMasterProtein	A0A8C5BHU3	Golgin B1 OS=Gadus morhua OX=8049 GN=golgb1 PE=4 SV=1	3	5	5	5	3116	352.1	4.77	11.81	5	1
-8E+17	IsMasterProtein	A0A8C4Z6D3	HHIP-like 1 OS=Gadus morhua OX=8049 GN=HHIPL1 PE=4 SV=1	9	5	5	5	799	89.5	6.23	12.3	5	1
-7.2E+17	IsMasterProtein	A0A8C4ZA55	Ceruloplasmin OS=Gadus morhua OX=8049 GN=cp PE=3 SV=1	28	25	41	5	1068	121.1	6.84	128.26	25	1
-5E+17	IsMasterProtein	A0A8C5BE63	Dachsous cadherin-related 1 OS=Gadus morhua OX=8049 GN=dchs1 PE=4 SV=1	4	5	6	5	2696	288.8	4.94	16.75	5	1
-1.9E+17	IsMasterProtein	A0A8C5FLF2	Far upstream element (FUSE) binding protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	11	5	5	5	648	68.1	8.05	14.48	5	1
2.68E+17	IsMasterProtein	A0A8C5D7R8	Myosin IXAb OS=Gadus morhua OX=8049 GN=myo9ab PE=3 SV=1	5	5	5	5	2288	257.4	8.47	14.1	5	1
5.36E+17	IsMasterProtein	A0A8C5ARZ5	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno3 PE=3 SV=1	26	8	9	5	435	47.4	6.28	24.68	8	1
6.44E+17	IsMasterProtein	A0A8C5FR97	AU RNA binding protein/enoyl-CoA hydratase OS=Gadus morhua OX=8049 GN=auh PE=3 SV=1	21	5	6	5	322	34.4	9.28	18.06	5	1
7.52E+17	IsMasterProtein	A0A8C5BSU8	Acyl-CoA dehydrogenase very long chain OS=Gadus morhua OX=8049 GN=acadv1 PE=3 SV=1	14	5	6	5	665	71.4	7.62	20.35	5	1
8.15E+17	IsMasterProtein	A0A8C5BUI6	Type I cytokeratin, enveloping layer OS=Gadus morhua OX=8049 PE=4 SV=1	20	7	9	5	465	50.7	6.07	24.97	7	1
9.08E+17	IsMasterProtein	A0A8C4ZQV6	Low density lipoprotein receptor-related protein 11 OS=Gadus morhua OX=8049 GN=lrp11 PE=4 SV=1	9	5	6	5	606	65.5	5.94	18.23	5	1
9.46E+17	IsMasterProtein	A0A8C5F697	TGF_BETA_2 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	5	6	5	419	45.8	9.55	17.66	5	1
1.02E+18	IsMasterProtein	A0A8C4ZM34	Aminopeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	6	5	6	5	954	107.9	6.76	18.58	5	1
1.22E+18	IsMasterProtein	A0A8C5CVR5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	21	30	5	1071	117.6	6.24	98.53	21	1
1.54E+18	IsMasterProtein	A0A8C5C1P6	Small nuclear ribonucleoprotein 200 (U5) OS=Gadus morhua OX=8049 GN=SNRNP200 PE=3 SV=1	4	5	6	5	2083	238.2	6.09	20.97	5	1
1.6E+18	IsMasterProtein	A0A8C4Z530	Ribosomal protein L15 OS=Gadus morhua OX=8049 GN=rpl15 PE=3 SV=1	20	5	5	5	204	24.1	11.46	11.61	5	1

2E+18	IsMasterProtein	A0A8C4Z2C5	Neuroplastin a OS=Gadus morhua OX=8049 GN=nptna PE=4 SV=1	17	5	10	5	399	44.4	6.95	26.94	5	1
2.02E+18	IsMasterProtein	A0A8C4ZS41	Insulin-like growth factor binding protein, acid labile subunit OS=Gadus morhua OX=8049 GN=igfals PE=4 SV=1	12	5	6	5	577	64.9	7.03	17.92	5	1
2.2E+18	IsMasterProtein	A0A8C5AW06	Thrombospondin type 1 domain containing 4 OS=Gadus morhua OX=8049 GN=THSD4 PE=4 SV=1	13	5	5	5	925	100.3	7.53	15.18	5	1
2.7E+18	IsMasterProtein	A0A8C5CJ33	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	25	12	17	5	389	44.7	5.76	48.96	12	1
2.72E+18	IsMasterProtein	A0A8C5CCK4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	5	5	5	3266	365.3	6.52	12.54	5	1
3.02E+18	IsMasterProtein	A0A8C5AIT6	CAP-GLY domain containing linker protein 1a OS=Gadus morhua OX=8049 PE=4 SV=1	4	5	5	5	2180	242.5	5.21	12.45	5	1
3.15E+18	IsMasterProtein	A0A8C4ZCU6	Electron transfer flavoprotein subunit beta OS=Gadus morhua OX=8049 GN=etfb PE=3 SV=1	22	5	5	5	254	27.4	8.69	13.05	5	1
3.25E+18	IsMasterProtein	A0A8C5FUY5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	5	5	5	1679	185.6	6.15	14.3	5	1
3.38E+18	IsMasterProtein	A0A8C5F8Z6	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B OS=Gadus morhua OX=8049 GN=anp32b PE=3 SV=1	30	9	11	5	266	29.8	4.01	32.92	9	1
3.76E+18	IsMasterProtein	A0A8C4ZKC2	Prohibitin OS=Gadus morhua OX=8049 GN=phb PE=3 SV=1	19	5	7	5	271	29.8	5.27	17	5	1
4.23E+18	IsMasterProtein	A0A8C4ZJD3	40S ribosomal protein S6 OS=Gadus morhua OX=8049 PE=3 SV=1	10	6	6	5	756	85	9.82	16.39	6	1
4.38E+18	IsMasterProtein	A0A8C5CP99	Ribosomal protein L3 OS=Gadus morhua OX=8049 GN=rpl3 PE=3 SV=1	12	5	6	5	420	48	10.14	14.25	5	1
4.56E+18	IsMasterProtein	A0A8C4Z2D5	Integral membrane protein 2 OS=Gadus morhua OX=8049 GN=ITM2B PE=3 SV=1	39	5	6	5	262	30.3	5.15	18.38	5	1
4.59E+18	IsMasterProtein	A0A8C5F6T4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	5	5	5	293	32.6	9.11	13.04	5	1
4.8E+18	IsMasterProtein	A0A8C4Z931	Phosphoglycerate mutase OS=Gadus morhua OX=8049 PE=3 SV=1	20	5	5	5	362	41	7.77	14.68	5	1
4.87E+18	IsMasterProtein	A0A8C5CUM8	Annexin OS=Gadus morhua OX=8049 GN=anxa1a PE=3 SV=1	17	5	6	5	325	36	6.24	16.45	5	1
5.5E+18	IsMasterProtein	A0A8C4ZLA0	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 GN=rplp2 PE=3 SV=1	74	5	7	5	117	11.6	4.5	29.35	5	1
6.88E+18	IsMasterProtein	A0A8C5BDU7	Myosin-10-like OS=Gadus morhua OX=8049 GN=LOC115560902 PE=3 SV=1	6	7	7	5	1994	229.6	5.69	18.16	7	1
6.95E+18	IsMasterProtein	A0A8C5BP47	26S proteasome non-ATPase regulatory subunit 1 OS=Gadus morhua OX=8049 PE=3 SV=1	9	5	5	5	968	107.5	5.33	16.11	5	1
7.38E+18	IsMasterProtein	A0A8C4ZGK7	Cytochrome c oxidase assembly protein COX18, mitochondrial OS=Gadus morhua OX=8049 GN=igfbp7 PE=4 SV=1	26	5	6	5	261	26.9	6.33	17.36	5	1
7.49E+18	IsMasterProtein	A0A8C4ZUH7	BRICHOS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	5	11	5	320	35.6	5.14	35.29	5	1
7.55E+18	IsMasterProtein	A0A8C4YVL0	G protein-coupled receptor, class C, group 5, member C OS=Gadus morhua OX=8049 GN=gprc5c PE=4 SV=1	17	5	7	5	416	44	6.33	20.55	5	1
7.6E+18	IsMasterProtein	A0A8C4Z2N5	MANSC domain containing 4 OS=Gadus morhua OX=8049 GN=manse4 PE=4 SV=1	9	5	12	5	476	51.8	8.79	46.25	5	1
7.91E+18	IsMasterProtein	A0A8C4ZDI8	Carboxypeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	17	5	6	5	471	52.6	6.9	15.39	5	1
8.13E+18	IsMasterProtein	A0A8C5CWM7	Mucin-17-like OS=Gadus morhua OX=8049 GN=LOC115537092 PE=4 SV=1	2	5	5	5	2924	316.2	4.75	11.32	5	1
8.6E+18	IsMasterProtein	A0A8C5FMA7	Lumican OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	22	5	5	5	346	38.5	6.32	15.64	5	1
8.74E+18	IsMasterProtein	A0A8C5A2S0	Ankyrin repeat and BTB/POZ domain-containing protein 2-like OS=Gadus morhua OX=8049 GN=LOC115559313 PE=4 SV=1	14	5	5	5	1050	115.4	6.35	14.12	5	1
8.75E+18	IsMasterProtein	A0A8C4Z0L1	Cytochrome c oxidase subunit 4 OS=Gadus morhua OX=8049 GN=LOC115558779 PE=3 SV=1	31	5	5	5	169	19.6	9.41	12.57	5	1
-9.2E+18	IsMasterProtein	A0A8C5BJL2	Tight junction protein 2a (zona occludens 2) OS=Gadus morhua OX=8049 GN=tjp2a PE=3 SV=1	5	6	6	4	1256	141	7.42	14.1	6	1
-9.2E+18	IsMasterProtein	A0A8C5B1X6	Oxoglutarate dehydrogenase (succinyl-transferring) OS=Gadus morhua OX=8049 GN=OGDH PE=3 SV=1	8	7	8	4	1013	114	6.38	23.85	7	1
-9.2E+18	IsMasterProtein	A0A8C4ZR55	Purine-rich element binding protein Ab OS=Gadus morhua OX=8049 GN=purab PE=3 SV=1	37	7	7	4	281	31.3	6.95	21.08	7	1
-9.1E+18	IsMasterProtein	A0A8C5FRX8	Aldo-keto reductase family 1 member B1-like OS=Gadus morhua OX=8049 GN=LOC115531901 PE=3 SV=1	19	4	4	4	315	35.4	8.53	10.78	4	1
-9E+18	IsMasterProtein	A0A8C5AIT9	Golgin A3 OS=Gadus morhua OX=8049 GN=golga3 PE=4 SV=1	3	4	4	4	1545	172.1	5.29	9.53	4	1
-9E+18	IsMasterProtein	A0A8C5FWC4	FZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1203	130.2	6.44	9.62	4	1
-8.9E+18	IsMasterProtein	A0A8C5FG66	Core histone macro-H2A OS=Gadus morhua OX=8049 GN=LOC115559527 PE=4 SV=1	12	4	5	4	363	39.3	9.76	14.61	4	1



-8.9E+18	IsMasterProtein	A0A8C4ZB40	Hydroxysteroid dehydrogenase like 2 OS=Gadus morhua OX=8049 GN=hsdl2 PE=4 SV=1	13	4	4	4	420	45	7.52	11.88	4	1
-8.9E+18	IsMasterProtein	A0A8C5CST1	Elongation factor G, mitochondrial OS=Gadus morhua OX=8049 GN=gfm1 PE=3 SV=1	11	4	4	4	793	88	6.55	11.62	4	1
-8.8E+18	IsMasterProtein	A0A8C4ZH04	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	4	2305	258.4	7.03	10.04	4	1
-8.8E+18	IsMasterProtein	A0A8C5BQP1	BAH domain and coiled-coil containing 1b OS=Gadus morhua OX=8049 GN=bahcc1b PE=4 SV=1	2	4	5	4	2955	315	8.68	12.91	4	1
-8.7E+18	IsMasterProtein	A0A8C5AHG1	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 GN=aldocb PE=3 SV=1	15	5	6	4	363	39.5	5.72	14.04	5	1
-8.6E+18	IsMasterProtein	A0A8C4YST1	Heterochromatin protein 1-binding protein 3 OS=Gadus morhua OX=8049 GN=hp1bp3 PE=4 SV=1	7	4	4	4	580	62.3	10.02	10.21	4	1
-8.6E+18	IsMasterProtein	A0A8C5BUW0	Prohibitin OS=Gadus morhua OX=8049 GN=phb2a PE=3 SV=1	16	4	4	4	316	35.2	9.76	10.46	4	1
-8.6E+18	IsMasterProtein	A0A8C4ZDE2	Glutamate receptor, ionotropic, N-methyl D-aspartate 2A, a OS=Gadus morhua OX=8049 GN=grin2aa PE=3 SV=1	7	4	4	4	1468	164.5	6.76	10.97	4	1
-8.5E+18	IsMasterProtein	A0A8C4ZXB1	26S proteasome non-ATPase regulatory subunit 2 OS=Gadus morhua OX=8049 GN=PSMD2 PE=3 SV=1	6	4	4	4	894	98.9	5.54	11.68	4	1
-8.4E+18	IsMasterProtein	A0A8C5AUJ6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1353	143.5	9.64	9.2	4	1
-8.3E+18	IsMasterProtein	A0A8C5BLC7	Poly(rC) binding protein 2 OS=Gadus morhua OX=8049 GN=PCBP2 PE=4 SV=1	15	4	4	4	365	38.1	9.44	11.57	4	1
-8.3E+18	IsMasterProtein	A0A8C5F9B4	Isoaspartyl peptidase/L-asparaginase OS=Gadus morhua OX=8049 GN=asrg11 PE=3 SV=1	13	4	4	4	362	38.2	7.96	9.52	4	1
-8.3E+18	IsMasterProtein	A0A8C5FM95	Kinesin family member 21A OS=Gadus morhua OX=8049 PE=3 SV=1	5	5	5	4	1535	170.7	6.93	12.23	5	1
-8.3E+18	IsMasterProtein	A0A8C4Z572	Neurofilament medium polypeptide OS=Gadus morhua OX=8049 GN=nefh PE=3 SV=1	17	5	5	4	870	98.5	4.81	12.03	5	1
-8.2E+18	IsMasterProtein	A0A8C4ZJE4	Elongation factor 1-beta OS=Gadus morhua OX=8049 GN=eef1b2 PE=3 SV=1	32	4	5	4	231	25.2	4.67	16.89	4	1
-8.2E+18	IsMasterProtein	A0A8C5FV10	Adenylosuccinate lyase OS=Gadus morhua OX=8049 GN=adsl PE=3 SV=1	17	4	4	4	467	52.8	7.02	9.62	4	1
-8.1E+18	IsMasterProtein	A0A8C5FKS7	Voltage-dependent anion-selective channel protein 2 OS=Gadus morhua OX=8049 GN=vdac2 PE=3 SV=1	27	6	8	4	290	31	8.6	21.77	6	1
-8.1E+18	IsMasterProtein	A0A8C5FJL2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	4	4	1759	198.6	6.61	10.98	4	1
-8.1E+18	IsMasterProtein	A0A8C5AHE1	Peroxiredoxin 3 OS=Gadus morhua OX=8049 PE=4 SV=1	18	4	7	4	239	26.3	7.49	18.72	4	1
-8.1E+18	IsMasterProtein	A0A8C5BFX4	Acyl-CoA thioesterase 9, tandem duplicate 1 OS=Gadus morhua OX=8049 GN=ACOT9 PE=4 SV=1	10	4	4	4	380	42.6	8.24	10.09	4	1
-8.1E+18	IsMasterProtein	A0A8C5AAZ5	Dmx-like 2 OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	2896	320	6.67	11.41	4	1
-8E+18	IsMasterProtein	A0A8C5BVG9	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531927 PE=3 SV=1	19	4	10	4	201	21.5	8.73	30.88	4	1
-8E+18	IsMasterProtein	A0A8C5CFK0	RUN and SH3 domain containing 2 OS=Gadus morhua OX=8049 GN=rusc2 PE=4 SV=1	4	4	4	4	1489	160.6	6.62	10.99	4	1
-8E+18	IsMasterProtein	A0A8C5A3M8	Protein RIC1 homolog OS=Gadus morhua OX=8049 GN=ric1 PE=4 SV=1	5	4	5	4	1470	160.4	6.01	12.79	4	1
-7.9E+18	IsMasterProtein	A0A8C4ZP32	Envoplakin a OS=Gadus morhua OX=8049 PE=4 SV=1	6	4	5	4	1689	194	5.82	13.62	4	1
-7.9E+18	IsMasterProtein	A0A8C4ZZG1	Protein MON2 homolog OS=Gadus morhua OX=8049 PE=3 SV=1	7	4	4	4	1645	181.3	6.48	12.6	4	1
-7.9E+18	IsMasterProtein	A0A8C5BSR3	Calmodulin 2a (phosphorylase kinase, delta) OS=Gadus morhua OX=8049 GN=calm1b PE=4 SV=1	20	4	5	4	180	20	4.34	15.91	4	1
-7.8E+18	IsMasterProtein	A0A8C5AEQ8	Rho-associated protein kinase OS=Gadus morhua OX=8049 GN=ROCK2 PE=3 SV=1	4	4	5	4	1378	159.1	6.23	14.33	4	1
-7.7E+18	IsMasterProtein	A0A8C4ZE03	Acidic leucine-rich nuclear phosphoprotein 32 family member D-like OS=Gadus morhua OX=8049 GN=LOC115529167 PE=3 SV=1	28	8	9	4	253	28.5	4.02	23.29	8	1
-7.6E+18	IsMasterProtein	A0A8C5A0Z9	Inositol polyphosphate-5-phosphatase A OS=Gadus morhua OX=8049 GN=PWWP2B PE=4 SV=1	9	4	4	4	718	78.9	8.68	10.09	4	1
-7.6E+18	IsMasterProtein	A0A8C5CPF5	Transformation/transcription domain-associated protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	5	4	3778	428.7	8.34	11.69	4	1
-7.6E+18	IsMasterProtein	A0A8C5CVT1	DNA helicase OS=Gadus morhua OX=8049 GN=chd4b PE=4 SV=1	5	4	5	4	1822	206	6.2	14.12	4	1
-7.6E+18	IsMasterProtein	A0A8C4Z972	Serine and arginine rich splicing factor 3b OS=Gadus morhua OX=8049 GN=srsf3b PE=4 SV=1	27	4	4	4	165	19.3	11.71	9.24	4	1
-7.5E+18	IsMasterProtein	A0A8C5CIP5	Threonine--tRNA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	9	6	6	4	690	78.8	6.86	11.82	6	1



-7.5E+18	IsMasterProtein	A0A8C5AB35	Asparagine--tRNA ligase OS=Gadus morhua OX=8049 GN=NARS1 PE=4 SV=1	9	4	4	4	544	61.7	6.02	11.48	4	1
-7.4E+18	IsMasterProtein	A0A8C5CWU8	Ubiquitin specific peptidase 43b OS=Gadus morhua OX=8049 GN=usp43b PE=4 SV=1	7	4	7	4	1264	137.3	8.7	18.64	4	1
-7.4E+18	IsMasterProtein	A0A8C4ZF97	Tumor susceptibility 101a OS=Gadus morhua OX=8049 GN=tsg101a PE=3 SV=1	12	4	5	4	390	43.9	6.28	13.98	4	1
-7.4E+18	IsMasterProtein	A0A8C4ZLV1	Collagen, type IX, alpha 3 OS=Gadus morhua OX=8049 GN=col9a3 PE=4 SV=1	12	4	4	4	678	63.7	8.88	12.19	4	1
-7.3E+18	IsMasterProtein	A0A8C5FDF8	F-actin-capping protein subunit beta OS=Gadus morhua OX=8049 GN=capzb PE=3 SV=1	22	4	4	4	272	30.5	6.27	9.81	4	1
-7.3E+18	IsMasterProtein	A0A8C4ZKN5	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member A OS=Gadus morhua OX=8049 GN=anp32a PE=3 SV=1	27	7	9	4	258	29.3	4.09	24.03	7	1
-7.2E+18	IsMasterProtein	A0A8C5FWY9	Dedicator of cytokinesis 9 OS=Gadus morhua OX=8049 GN=DOCK9 PE=3 SV=1	4	5	6	4	2011	228.7	7.81	14.22	5	1
-7.2E+18	IsMasterProtein	A0A8C5BLG2	Ash1 (absent, small, or homeotic)-like (Drosophila) OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	5	4	3116	340.2	9.39	12.41	4	1
-7.1E+18	IsMasterProtein	A0A8C5CXI4	Rho GDP-dissociation inhibitor 1-like OS=Gadus morhua OX=8049 GN=ARHGDIA PE=3 SV=1	34	4	4	4	203	23	5.11	12.55	4	1
-7.1E+18	IsMasterProtein	A0A8C5C5M1	Myosin IIIA OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	1794	201.8	6.32	11.27	4	1
-7.1E+18	IsMasterProtein	A0A8C5AJ14	Sodium channel protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	1986	224.6	6.21	10.29	4	1
-7.1E+18	IsMasterProtein	A0A8C5B3H1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	822	89.1	6.3	11.96	4	1
-7.1E+18	IsMasterProtein	A0A8C4Z0M0	Transgelin OS=Gadus morhua OX=8049 GN=TAGLN PE=3 SV=1	24	4	4	4	197	21.6	8.88	10.21	4	1
-6.8E+18	IsMasterProtein	A0A8C4ZIZ6	RNA helicase OS=Gadus morhua OX=8049 GN=ddx52 PE=3 SV=1	11	4	4	4	588	65.7	9.88	10.28	4	1
-6.8E+18	IsMasterProtein	A0A8C5APV0	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	9	4	4	4	565	62.1	5.03	10.94	4	1
-6.8E+18	IsMasterProtein	A0A8C5CK27	HTH CENPB-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	4	4	4	450	51.1	9.28	8.72	4	1
-6.6E+18	IsMasterProtein	A0A8C5A3K2	SAC1 like phosphatidylinositol phosphatase a OS=Gadus morhua OX=8049 GN=sacm1la PE=4 SV=1	12	4	4	4	499	56.6	8.24	9.72	4	1
-6.5E+18	IsMasterProtein	A0A8C5AAL8	Zinc finger protein 687b OS=Gadus morhua OX=8049 GN=znf687b PE=3 SV=1	5	4	4	4	1462	152.4	6.98	9.95	4	1
-6.5E+18	IsMasterProtein	A0A8C5FQI7	Membrane-bound transcription factor peptidase, site 1 OS=Gadus morhua OX=8049 GN=mbtfs1 PE=4 SV=1	8	4	4	4	923	103.2	7.2	11.32	4	1
-6.2E+18	IsMasterProtein	A0A8C4YXE2	Pre-mRNA processing factor 8 OS=Gadus morhua OX=8049 GN=prpf8 PE=4 SV=1	2	4	4	4	2338	273.7	8.85	9.54	4	1
-6.1E+18	IsMasterProtein	A0A8C5AXS2	Polyadenylate-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	5	5	4	529	59.4	8.47	12.79	5	1
-6.1E+18	IsMasterProtein	A0A8C5FJH3	Calcium-transporting ATPase OS=Gadus morhua OX=8049 GN=atp2a2b PE=3 SV=1	13	9	11	4	1031	113.2	5.31	30.67	9	1
-6.1E+18	IsMasterProtein	A0A8C5BWU3	Far upstream element-binding protein 3-like OS=Gadus morhua OX=8049 GN=LOC115545032 PE=4 SV=1	9	4	4	4	520	56.8	9.33	10.64	4	1
-6E+18	IsMasterProtein	A0A8C5AQH0	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2 OS=Gadus morhua OX=8049 GN=rpn2 PE=3 SV=1	10	4	4	4	608	66.2	5.2	13.07	4	1
-6E+18	IsMasterProtein	A0A8C5CBT5	Pleckstrin homology domain containing, family H (with MyTH4 domain) member 1 OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1303	141.5	7.83	11.34	4	1
-6E+18	IsMasterProtein	A0A8C5CAE9	Tight junction protein 1a OS=Gadus morhua OX=8049 GN=tjp1a PE=3 SV=1	5	4	4	4	1848	202.5	6.33	10.13	4	1
-5.9E+18	IsMasterProtein	A0A8C4Z2G2	NAD(P)H oxidase (H(2)O(2)-forming) OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1521	173.1	7.37	10.34	4	1
-5.9E+18	IsMasterProtein	A0A8C4ZTI3	Collagen, type V, alpha 2a OS=Gadus morhua OX=8049 GN=col5a2a PE=4 SV=1	5	4	4	4	1497	144.1	7.09	9.98	4	1
-5.9E+18	IsMasterProtein	A0A8C5CA52	EF-hand domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	5	4	2420	269.9	8.59	14.05	4	1
-5.8E+18	IsMasterProtein	A0A8C5CSJ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	5	4	2404	254.5	6.83	14.46	4	1
-5.7E+18	IsMasterProtein	A0A8C5F495	CEP170_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	5	4	1566	168	8.29	12.3	4	1
-5.7E+18	IsMasterProtein	A0A8C5FEP2	Inositol 1,4,5-trisphosphate receptor OS=Gadus morhua OX=8049 GN=ITPR1 PE=3 SV=1	4	4	4	4	2718	309.7	6.07	11.62	4	1
-5.6E+18	IsMasterProtein	A0A8C5CEK6	Copine 8 OS=Gadus morhua OX=8049 GN=CPNE8 PE=3 SV=1	18	5	6	4	511	56.9	6.1	19.07	5	1

-5.4E+18	IsMasterProtein	A0A8C5C9U5	DNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	4	2878	316.4	7.84	9.04	4	1
-5.4E+18	IsMasterProtein	A0A8C5CVP9	Carboxypeptidase OS=Gadus morhua OX=8049 GN=scepe1 PE=3 SV=1	11	4	5	4	437	48	5.14	14.33	4	1
-5.4E+18	IsMasterProtein	A0A8C5BSU4	Transforming growth factor-beta-induced protein ig-h3 OS=Gadus morhua OX=8049 GN=tgfbj PE=4 SV=1	10	4	4	4	682	75.1	7.47	13.24	4	1
-5.3E+18	IsMasterProtein	A0A8C4Z610	45 kDa calcium-binding protein OS=Gadus morhua OX=8049 GN=sdf4 PE=3 SV=1	15	4	4	4	354	41.5	4.73	10.77	4	1
-5.3E+18	IsMasterProtein	A0A8C5AM14	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial OS=Gadus morhua OX=8049 GN=ndufs2 PE=3 SV=1	8	4	5	4	536	60.6	6.29	12.16	4	1
-5.1E+18	IsMasterProtein	A0A8C5FX14	Inositol polyphosphate-5-phosphatase F OS=Gadus morhua OX=8049 GN=inpp5f PE=4 SV=1	6	4	4	4	1075	120.2	6.24	12.56	4	1
-5.1E+18	IsMasterProtein	A0A8C5CCJ8	Alpha-ketoglutarate-dependent dioxygenase FTO OS=Gadus morhua OX=8049 PE=3 SV=1	7	4	5	4	505	57.3	7.93	11.73	4	1
-5.1E+18	IsMasterProtein	A0A8C5B1T6	Midasin OS=Gadus morhua OX=8049 GN=MDN1 PE=3 SV=1	2	4	4	4	4923	549.1	5.31	11.58	4	1
-5.1E+18	IsMasterProtein	A0A8C5A3E1	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115553606 PE=3 SV=1	18	4	5	4	238	28.1	8.27	13.95	4	1
-5.1E+18	IsMasterProtein	A0A8C4Z1J1	ATP synthase subunit gamma OS=Gadus morhua OX=8049 GN=atp5f1c PE=3 SV=1	20	4	4	4	289	31.7	9.32	13.26	4	1
-5E+18	IsMasterProtein	A0A8C5BN57	Tetraspanin OS=Gadus morhua OX=8049 GN=cd63 PE=3 SV=1	21	4	4	4	271	30	7.05	10.19	4	1
-5E+18	IsMasterProtein	A0A8C5AMA3	Pleckstrin homology and RhoGEF domain containing G1 OS=Gadus morhua OX=8049 GN=plekhg1 PE=4 SV=1	4	4	4	4	1677	182.6	6.02	9.87	4	1
-4.9E+18	IsMasterProtein	A0A8C5ABK2	Histone acetyltransferase OS=Gadus morhua OX=8049 GN=KAT6B PE=3 SV=1	3	4	4	4	2389	262.3	6.87	9.56	4	1
-4.9E+18	IsMasterProtein	A0A8C4Z172	Plastin 3 (T isoform) OS=Gadus morhua OX=8049 GN=pls3 PE=4 SV=1	9	5	5	4	627	70	5.25	12.88	5	1
-4.9E+18	IsMasterProtein	A0A8C5FKN4	Neurexin 1 OS=Gadus morhua OX=8049 GN=NRXN1 PE=3 SV=1	4	4	4	4	1502	164.9	5.95	10.56	4	1
-4.8E+18	IsMasterProtein	A0A8C5CLY5	Protein HIRA OS=Gadus morhua OX=8049 PE=3 SV=1	10	4	5	4	983	107.5	7.84	13.38	4	1
-4.8E+18	IsMasterProtein	A0A8C4ZFZ2	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115545253 PE=3 SV=1	27	4	5	4	164	17.5	7.85	13.68	4	1
-4.8E+18	IsMasterProtein	A0A8C5CTF4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	20	4	4	4	482	52.9	7.43	11.06	4	1
-4.8E+18	IsMasterProtein	A0A8C5BUC6	40S ribosomal protein S8 OS=Gadus morhua OX=8049 GN=rps8a PE=3 SV=1	19	4	4	4	204	23.7	10.3	10.83	4	1
-4.8E+18	IsMasterProtein	A0A8C4YWP3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	10	10	4	6833	762.8	5.44	27.5	10	1
-4.7E+18	IsMasterProtein	A0A8C5C0G9	Proton-translocating NAD(P)(+) transhydrogenase OS=Gadus morhua OX=8049 GN=nnt2 PE=3 SV=1	5	5	5	4	1053	111.2	6.07	13.12	5	1
-4.6E+18	IsMasterProtein	A0A8C4YWX4	Protein transport protein SEC23 OS=Gadus morhua OX=8049 PE=3 SV=1	8	4	5	4	766	86.2	6.86	16.66	4	1
-4.6E+18	IsMasterProtein	A0A8C5FQN1	Histone H2A OS=Gadus morhua OX=8049 PE=3 SV=1	39	5	6	4	136	14.8	10.92	18.73	5	1
-4.6E+18	IsMasterProtein	A0A8C4ZKJ2	Valine--tRNA ligase OS=Gadus morhua OX=8049 GN=vars1 PE=3 SV=1	7	4	4	4	1218	137.7	7.28	11.66	4	1
-4.6E+18	IsMasterProtein	A0A8C5AZW1	Junctional cadherin 5 associated a OS=Gadus morhua OX=8049 PE=4 SV=1	8	4	5	4	1174	128.9	8.72	13.35	4	1
-4.4E+18	IsMasterProtein	A0A8C5CIM6	Leucyl aminopeptidase family protein OS=Gadus morhua OX=8049 GN=zgc:152830 PE=3 SV=1	12	4	4	4	534	58.3	6.93	12.75	4	1
-4.4E+18	IsMasterProtein	A0A8C5AIH9	LsmAD domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	999	107.9	8.94	10.16	4	1
-4.4E+18	IsMasterProtein	A0A8C4ZK89	Growth differentiation factor 11 OS=Gadus morhua OX=8049 GN=gdf11 PE=3 SV=1	11	4	4	4	389	44	7.18	11.4	4	1
-4.2E+18	IsMasterProtein	A0A8C5A4P9	Dynein axonemal heavy chain 10 OS=Gadus morhua OX=8049 GN=DNAH10 PE=3 SV=1	2	4	4	4	4467	508.9	6.18	9.88	4	1
-4E+18	IsMasterProtein	A0A8C4ZY16	E3 UFM1-protein ligase 1 OS=Gadus morhua OX=8049 GN=uf11 PE=3 SV=1	8	4	6	4	747	82.8	6.84	14.83	4	1
-4E+18	IsMasterProtein	A0A8C4ZBK7	Complement component c3b, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=4 SV=1	6	4	4	4	1680	187.2	7.47	11.18	4	1
-3.9E+18	IsMasterProtein	A0A8C5CMP3	60S ribosomal protein L8 OS=Gadus morhua OX=8049 GN=rpl8 PE=3 SV=1	23	4	4	4	148	16.2	11.8	9.61	4	1
-3.8E+18	IsMasterProtein	A0A8C4ZJT0	Exocyst complex component 3-like protein 4 OS=Gadus morhua OX=8049 GN=LOC115544468 PE=3 SV=1	11	4	5	4	737	83.8	7.27	12.68	4	1
-3.7E+18	IsMasterProtein	A0A8C4YZH3	Ezrin b OS=Gadus morhua OX=8049 PE=4 SV=1	24	16	17	4	572	67.6	6.38	43.81	16	1
-3.5E+18	IsMasterProtein	A0A8C5FD50	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	5	4	2711	292.4	5.99	11.25	4	1
-3.4E+18	IsMasterProtein	A0A8C5FEF6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	4	4	4	989	107.7	6.95	9.88	4	1

-3.3E+18	IsMasterProtein	A0A8C5BYW3	Quinoid dihydropteridine reductase a OS=Gadus morhua OX=8049 PE=4 SV=1	16	4	4	4	380	40.1	7.46	10.84	4	1
-3.1E+18	IsMasterProtein	A0A8C4Z1H5	alpha-1,2-Mannosidase OS=Gadus morhua OX=8049 PE=3 SV=1	10	4	4	4	597	67.1	6.62	10.68	4	1
-3.1E+18	IsMasterProtein	A0A8C4ZBZ5	Dehydrogenase E1 and transketolase domain containing 1 OS=Gadus morhua OX=8049 GN=dhtkd1 PE=3 SV=1	5	4	4	4	925	102.6	6.65	11.25	4	1
-3E+18	IsMasterProtein	A0A8C5FFW8	Nuclear receptor corepressor 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	4	2181	240.6	7.81	9.06	4	1
-2.9E+18	IsMasterProtein	A0A8C4ZCZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	4	4	4	607	66.3	7.14	10.71	4	1
-2.8E+18	IsMasterProtein	A0A8C5FWH1	Complement component 7a OS=Gadus morhua OX=8049 GN=c7a PE=3 SV=1	7	4	4	4	857	94.7	6.39	10.74	4	1
-2.7E+18	IsMasterProtein	A0A8C5AY83	Apolipoprotein Bb, tandem duplicate 1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	4505	496	6.52	10.28	4	1
-2.5E+18	IsMasterProtein	A0A8C5BXV9	Dystrobrevin OS=Gadus morhua OX=8049 GN=dtna PE=3 SV=1	14	4	5	4	622	69.4	7.3	10.24	4	1
-2.5E+18	IsMasterProtein	A0A8C5C4R7	General vesicular transport factor p115 OS=Gadus morhua OX=8049 GN=uso1 PE=3 SV=1	6	4	4	4	970	107.5	5.36	11.22	4	1
-2.4E+18	IsMasterProtein	A0A8C5BC61	Ryanodine receptor 3 OS=Gadus morhua OX=8049 PE=4 SV=1	1	4	5	4	4824	543.7	5.71	9.8	4	1
-2.4E+18	IsMasterProtein	A0A8C5D139	Patatin-like phospholipase domain containing 2 OS=Gadus morhua OX=8049 GN=pnpla2 PE=4 SV=1	7	4	5	4	485	53.5	6.67	10.55	4	1
-2.4E+18	IsMasterProtein	A0A8C4Z2W2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	4	2536	282.9	6.6	10.16	4	1
-2.4E+18	IsMasterProtein	A0A8C4ZTF2	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide OS=Gadus morhua OX=8049 GN=ywhah PE=3 SV=1	38	7	9	4	245	27.8	4.84	25.76	7	1
-2.3E+18	IsMasterProtein	A0A8C5F819	Apolipoprotein A-I-like OS=Gadus morhua OX=8049 GN=LOC115553333 PE=3 SV=1	11	4	4	4	255	28.7	4.84	9.9	4	1
-2.1E+18	IsMasterProtein	A0A8C4ZMW7	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=dapk1 PE=4 SV=1	4	4	7	4	1420	157	7.14	17.46	4	1
-2.1E+18	IsMasterProtein	A0A8C5A431	Glucose-6-phosphate 1-dehydrogenase OS=Gadus morhua OX=8049 GN=g6pd PE=3 SV=1	10	4	4	4	504	57.8	7.75	9.94	4	1
-2.1E+18	IsMasterProtein	A0A8C4ZUZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	4	3520	383.3	6.6	11.44	4	1
-2.1E+18	IsMasterProtein	A0A8C4Z0D7	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 3 OS=Gadus morhua OX=8049 GN=spock3 PE=4 SV=1	17	4	4	4	395	43.9	5.49	11.07	4	1
-1.9E+18	IsMasterProtein	A0A8C4Z1K5	Si:ch211-1e14.1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	5	5	4	1577	168.8	6.07	14.78	5	1
-1.8E+18	IsMasterProtein	A0A8C5BPK8	Centrosomal protein 290 OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	4	2194	251.2	8.12	9.7	4	1
-1.7E+18	IsMasterProtein	cRAP_P78386	Keratin, type II cuticular Hb5 OS=Homo sapiens GN=KRT85 PE=1 SV=1	26	11	11	4	507	55.8	6.55	30.92	11	1
-1.5E+18	IsMasterProtein	A0A8C4ZPV4	Moesin-like OS=Gadus morhua OX=8049 GN=MSN PE=4 SV=1	15	10	11	4	563	66	5.76	28.91	10	1
-1.5E+18	IsMasterProtein	A0A8C4ZRP3	Ubiquitin protein ligase E3 component n-recogin 5 OS=Gadus morhua OX=8049 GN=UBR5 PE=4 SV=1	3	4	6	4	2777	305.9	6.1	16.46	4	1
-1.4E+18	IsMasterProtein	A0A8C4Z8A9	SH3 domain containing 21 OS=Gadus morhua OX=8049 GN=sh3d21 PE=4 SV=1	17	4	4	4	470	52.3	7.83	10.75	4	1
-1.4E+18	IsMasterProtein	A0A8C4ZYM2	Methylcytosine dioxygenase TET OS=Gadus morhua OX=8049 GN=tet1 PE=3 SV=1	3	4	4	4	2342	253.8	7.75	9.32	4	1
-1.3E+18	IsMasterProtein	A0A8C5C818	WD repeat domain 7 OS=Gadus morhua OX=8049 GN=WDR7 PE=4 SV=1	4	4	6	4	1353	148.9	6.84	13.68	4	1
-1.3E+18	IsMasterProtein	A0A8C5FJ16	Ribonucleoprotein OS=Gadus morhua OX=8049 GN=snu13b PE=3 SV=1	38	4	5	4	130	14.3	8.46	13.54	4	1
-1.1E+18	IsMasterProtein	A0A8C5A2Q7	N-acetylglucosamine-6-sulfatase OS=Gadus morhua OX=8049 PE=3 SV=1	14	5	6	4	523	58.2	6.47	18.3	5	1
-8.3E+17	IsMasterProtein	A0A8C5C4E0	NLR family, CARD domain containing 3 OS=Gadus morhua OX=8049 GN=nlrc3 PE=4 SV=1	8	4	4	4	1049	114.5	8.02	9.86	4	1
-5.9E+17	IsMasterProtein	cRAP_P01133	Pro-epidermal growth factor OS=Homo sapiens GN=EGF PE=1 SV=2	6	4	4	4	1207	133.9	5.85	10.15	4	1
-5.9E+17	IsMasterProtein	A0A8C5BRA9	MOB-like protein phocein OS=Gadus morhua OX=8049 GN=LOC115533190 PE=3 SV=1	46	4	5	4	99	10.8	8.1	14.8	4	1
-5.6E+17	IsMasterProtein	A0A8C5CUS7	Ubiquitinyl hydrolase 1 OS=Gadus morhua OX=8049 GN=otud7a PE=4 SV=1	8	4	4	4	958	105.9	7.81	9.95	4	1
-3.4E+17	IsMasterProtein	A0A8C4Z398	Peptidase S1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	4	4	4	286	31.2	7.87	11.9	4	1
-1.7E+17	IsMasterProtein	A0A8C5A4M7	Apoptotic chromatin condensation inducer 1a OS=Gadus morhua OX=8049 GN=acin1a PE=4 SV=1	5	4	4	4	1719	193.1	7.12	9.99	4	1
-1.1E+17	IsMasterProtein	A0A8C5BB52	Myosin X, like 3 OS=Gadus morhua OX=8049 GN=myo10l3 PE=3 SV=1	5	4	4	4	2140	245.7	6.39	10.89	4	1
-5.6E+16	IsMasterProtein	A0A8C5FBE7	Mucin-12-like OS=Gadus morhua OX=8049 GN=LOC115551004 PE=4 SV=1	3	4	4	4	2040	222.3	9.72	10.26	4	1

-3.1E+16	IsMasterProtein	A0A8C4YZF6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	4	4	4	620	70.5	6.73	10.68	4	1
3.79E+16	IsMasterProtein	A0A8C5D2U2	Transport and golgi organization 6 homolog (Drosophila) OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	4	1363	147.8	7.69	10.73	4	1
1.6E+17	IsMasterProtein	A0A8C4ZPJ9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534848 PE=4 SV=1	21	9	11	4	438	47.4	4.98	28.4	9	1
1.61E+17	IsMasterProtein	A0A8C5AZ29	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115559022 PE=3 SV=1	41	18	55	4	574	63.6	5.24	175.81	18	1
1.87E+17	IsMasterProtein	A0A8C5FCF4	Mannosyl-glycoprotein endo-beta-N-acetylglucosaminidase OS=Gadus morhua OX=8049 GN=engase PE=3 SV=1	13	4	5	4	731	80.6	5.45	10.58	4	1
2.29E+17	IsMasterProtein	A0A8C4ZX27	Microtubule-associated protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	4	1551	162.3	5.57	9.73	4	1
3.36E+17	IsMasterProtein	A0A8C5BVT3	Creatine kinase OS=Gadus morhua OX=8049 PE=3 SV=1	10	4	5	4	423	48	8.69	13.59	4	1
3.66E+17	IsMasterProtein	A0A8C5FRB2	Ankyrin repeat domain 11 OS=Gadus morhua OX=8049 GN=ankrd11 PE=4 SV=1	3	5	7	4	2859	322.8	6.28	14.19	5	1
4.69E+17	IsMasterProtein	A0A8C5B1J7	Hyaluronoglucosaminidase OS=Gadus morhua OX=8049 GN=prkar2aa PE=3 SV=1	9	4	4	4	804	90.4	7.55	11.88	4	1
5.48E+17	IsMasterProtein	A0A8C5BH78	Cytidine deaminase OS=Gadus morhua OX=8049 GN=cdab PE=3 SV=1	45	4	5	4	164	17.9	6.01	17.57	4	1
8.36E+17	IsMasterProtein	A0A8C5B0E3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	5	5	4	3906	433.5	5.2	13.9	5	1
8.38E+17	IsMasterProtein	A0A8C5A4T9	Glutamate dehydrogenase OS=Gadus morhua OX=8049 GN=glud1b PE=3 SV=1	21	7	7	4	514	56.7	8.41	19.24	7	1
9.75E+17	IsMasterProtein	A0A8C4ZKX9	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	23	4	5	4	262	29.2	7.85	16.61	4	1
1.11E+18	IsMasterProtein	A0A8C4ZD29	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	4	5	4	1072	118.7	5.53	13.88	4	1
1.14E+18	IsMasterProtein	A0A8C4ZEQ1	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=smg1 PE=3 SV=1	3	4	5	4	3575	393.4	6.35	11.11	4	1
1.19E+18	IsMasterProtein	A0A8C5C9C1	Dynein, axonemal, heavy chain 5 OS=Gadus morhua OX=8049 PE=3 SV=1	2	5	5	4	4190	478.7	6.89	13.14	5	1
1.27E+18	IsMasterProtein	A0A8C5BQU6	Nuclear receptor coactivator 3 OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1582	167.8	8.28	8.8	4	1
1.48E+18	IsMasterProtein	A0A8C5BYX4	Msx2-interacting protein-like OS=Gadus morhua OX=8049 GN=SPEN PE=3 SV=1	2	4	4	4	3248	359.5	7.11	10.27	4	1
1.59E+18	IsMasterProtein	A0A8C5B4S2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	4	4	4	2051	226.5	6	10.16	4	1
1.79E+18	IsMasterProtein	A0A8C5AHA9	FAT atypical cadherin 1a OS=Gadus morhua OX=8049 GN=fat1a PE=4 SV=1	2	4	4	4	4652	509.4	4.92	9.24	4	1
1.84E+18	IsMasterProtein	A0A8C5BYC4	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	22	4	5	4	390	42.5	8.5	18.93	4	1
2.02E+18	IsMasterProtein	A0A8C5AY58	Vitellogenin-2-like OS=Gadus morhua OX=8049 GN=LOC115556237 PE=4 SV=1	12	15	20	4	1626	177	8.97	56.64	15	1
2.05E+18	IsMasterProtein	A0A8C5F5L5	DEP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	4	4	4	1321	146.9	7.14	11.1	4	1
2.21E+18	IsMasterProtein	A0A8C4Z3X3	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb2b PE=3 SV=1	55	25	73	4	445	49.7	4.89	229.7	25	1
2.34E+18	IsMasterProtein	A0A8C5FL72	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	4	5	4	278	30.3	8.09	16.04	4	1
2.4E+18	IsMasterProtein	A0A8C4ZGR6	Collagen, type XI, alpha 1b OS=Gadus morhua OX=8049 PE=4 SV=1	10	5	6	4	1218	127.3	5.2	15.45	5	1
2.42E+18	IsMasterProtein	A0A8C4YVN8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	5	5	4	1261	124.7	7.96	13.34	5	1
2.51E+18	IsMasterProtein	A0A8C5AKT2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1241	141.2	6.28	9.08	4	1
2.66E+18	IsMasterProtein	A0A8C4Z4F2	Exosome component 10 OS=Gadus morhua OX=8049 GN=EXOSC10 PE=4 SV=1	7	4	4	4	898	102.3	7.74	8.92	4	1
2.73E+18	IsMasterProtein	A0A8C4ZM26	Alpha-carbonic anhydrase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	4	10	4	247	27.3	8.02	30.97	4	1
2.8E+18	IsMasterProtein	A0A8C5BC94	Voltage-dependent anion-selective channel protein 3 OS=Gadus morhua OX=8049 GN=vdac3 PE=3 SV=1	14	4	4	4	297	31.8	8.91	11.98	4	1
2.87E+18	IsMasterProtein	cRAP_P12081	Histidine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=HARS PE=1 SV=2	8	4	6	4	509	57.4	5.88	13.36	4	1
2.97E+18	IsMasterProtein	A0A8C5A0K6	Semaphorin 7A OS=Gadus morhua OX=8049 PE=4 SV=1	24	6	6	4	382	43.8	5.88	16.94	6	1
3.19E+18	IsMasterProtein	A0A8C5B5G7	Inter-alpha-trypsin inhibitor heavy chain 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	4	4	902	100.9	6.67	11.72	4	1
3.28E+18	IsMasterProtein	A0A8C5FC39	Purine-rich element binding protein Aa OS=Gadus morhua OX=8049 GN=puraa PE=3 SV=1	38	7	8	4	284	31.8	6.95	24.24	7	1
3.58E+18	IsMasterProtein	A0A8C4ZNA0	Adhesion G protein-coupled receptor V1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	5730	610.3	4.61	11.21	4	1

3.74E+18	IsMasterProtein	A0A8C4ZJ74	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=LOC115547035 PE=3 SV=1	28	5	5	4	239	26.7	9.98	11.99	5	1
3.8E+18	IsMasterProtein	A0A8C5C3W2	[Histone H3]-lysine(4) N-methyltransferase OS=Gadus morhua OX=8049 GN=KMT2C PE=4 SV=1	1	4	4	4	6625	708.1	6.47	11.05	4	1
3.86E+18	IsMasterProtein	A0A8C4ZAC6	Ribosome binding protein 1b OS=Gadus morhua OX=8049 PE=4 SV=1	7	4	4	4	870	96.8	4.82	10.48	4	1
3.91E+18	IsMasterProtein	A0A8C5B1A4	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=srsf1a PE=3 SV=1	27	6	7	4	273	29.4	10.35	18.08	6	1
3.96E+18	IsMasterProtein	A0A8C5A6E0	Nascent polypeptide associated complex subunit alpha OS=Gadus morhua OX=8049 GN=naca PE=4 SV=1	12	4	4	4	554	58.1	5.64	13.69	4	1
4.02E+18	IsMasterProtein	A0A8C5FSR6	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533128 PE=3 SV=1	47	19	54	4	445	49.8	5.16	172	19	1
4.04E+18	IsMasterProtein	A0A8C4Z4U8	Ribosomal protein L7 OS=Gadus morhua OX=8049 GN=RPL7 PE=3 SV=1	21	4	4	4	245	28.6	10.99	13.96	4	1
4.39E+18	IsMasterProtein	A0A8C4ZFI5	Cytosolic non-specific dipeptidase-like OS=Gadus morhua OX=8049 GN=LOC115536314 PE=3 SV=1	9	4	4	4	474	53.1	5.67	11.24	4	1
4.41E+18	IsMasterProtein	A0A8C5A2X5	Nebulin OS=Gadus morhua OX=8049 PE=4 SV=1	1	4	4	4	5433	622.1	9.36	9.81	4	1
4.46E+18	IsMasterProtein	A0A8C5BXD5	Transmembrane protein 200A OS=Gadus morhua OX=8049 GN=tmem200a PE=3 SV=1	10	4	4	4	589	62.2	9.85	9.79	4	1
4.65E+18	IsMasterProtein	A0A8C5F650	Signal-induced proliferation-associated 1 like 3 OS=Gadus morhua OX=8049 GN=sipa1l3 PE=4 SV=1	4	4	6	4	1734	186.8	8.32	14.82	4	1
4.71E+18	IsMasterProtein	A0A8C5F6H7	Dynein, axonemal, heavy chain 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	4	4170	470.3	6.04	10.91	4	1
4.77E+18	IsMasterProtein	A0A8C4Z087	Parvalbumin OS=Gadus morhua OX=8049 PE=3 SV=1	34	7	8	4	212	22.3	4.75	21.56	7	1
4.93E+18	IsMasterProtein	A0A8C5CS14	Uveal autoantigen with coiled-coil domains and ankyrin repeats b OS=Gadus morhua OX=8049 GN=uacab PE=4 SV=1	6	4	4	4	1342	151.1	5.92	11.44	4	1
5.13E+18	IsMasterProtein	A0A8C5CDC4	Glutamate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1758	192.1	9.32	10.74	4	1
5.14E+18	IsMasterProtein	A0A8C4ZWS6	Heparanase OS=Gadus morhua OX=8049 GN=hpse PE=3 SV=1	15	4	5	4	554	61.8	6.9	18.81	4	1
5.17E+18	IsMasterProtein	A0A8C4ZYS7	Procollagen-lysine 5-dioxygenase OS=Gadus morhua OX=8049 GN=PLOD1 PE=4 SV=1	10	4	4	4	749	85.7	6.58	11.03	4	1
5.3E+18	IsMasterProtein	A0A8C5A8B0	KH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	4	2255	236.9	6.18	10.39	4	1
5.3E+18	IsMasterProtein	A0A8C5BL54	A kinase (PRKA) anchor protein 11 OS=Gadus morhua OX=8049 GN=akap11 PE=4 SV=1	4	4	4	4	1843	199.6	5.44	10.24	4	1
5.36E+18	IsMasterProtein	A0A8C4ZN24	Drebrin-like b OS=Gadus morhua OX=8049 PE=3 SV=1	16	4	4	4	448	50.5	4.72	11.36	4	1
5.8E+18	IsMasterProtein	A0A8C5D4H1	Chromatin-remodeling ATPase INO80 OS=Gadus morhua OX=8049 GN=ino80 PE=3 SV=1	5	4	4	4	1420	161.9	9.26	10.68	4	1
5.85E+18	IsMasterProtein	A0A8C5AYA2	Kinesin family member 1B OS=Gadus morhua OX=8049 PE=3 SV=1	7	6	6	4	1715	192.5	6.43	15.78	6	1
6.11E+18	IsMasterProtein	A0A8C5BQ2	Cystatin-like OS=Gadus morhua OX=8049 GN=LOC115559797 PE=4 SV=1	37	4	4	4	134	14.5	8.72	11.62	4	1
6.16E+18	IsMasterProtein	A0A8C5C5Y8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1948	220.3	7.15	11.02	4	1
6.23E+18	IsMasterProtein	A0A8C5F6P1	60S ribosomal protein L34 OS=Gadus morhua OX=8049 GN=RPL34 PE=3 SV=1	28	4	4	4	117	13.3	11.47	9.85	4	1
6.53E+18	IsMasterProtein	A0A8C5BW43	EMAP like 3 OS=Gadus morhua OX=8049 GN=eml3 PE=3 SV=1	8	4	4	4	797	87.1	7.5	10.3	4	1
6.58E+18	IsMasterProtein	A0A8C5FNL2	Eukaryotic translation initiation factor 4H OS=Gadus morhua OX=8049 PE=4 SV=1	29	4	4	4	210	23.1	9.63	10.18	4	1
6.69E+18	IsMasterProtein	A0A8C4ZDI5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	4	4	4	192	21.4	6.52	10.54	4	1
7.12E+18	IsMasterProtein	A0A8C5AHB1	Homeodomain interacting protein kinase 3b OS=Gadus morhua OX=8049 PE=4 SV=1	7	4	4	4	1383	148.3	8.56	11.37	4	1
7.24E+18	IsMasterProtein	A0A8C5CP04	Leukocyte cell-derived chemotaxin 2 like OS=Gadus morhua OX=8049 GN=lect2l PE=3 SV=1	39	4	4	4	138	15	9.04	11.95	4	1
7.27E+18	IsMasterProtein	A0A8C5ANM9	RHD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1501	161.1	7.24	11.17	4	1
7.34E+18	IsMasterProtein	A0A8C5BPZ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1011	112.5	7.27	9.3	4	1
7.57E+18	IsMasterProtein	A0A8C5BT17	Cysteine desulfurase, mitochondrial OS=Gadus morhua OX=8049 GN=nfs1 PE=3 SV=1	14	4	4	4	447	49.2	7.25	12.71	4	1
7.95E+18	IsMasterProtein	A0A8C5FWS0	Coagulation factor IX OS=Gadus morhua OX=8049 GN=f9b PE=4 SV=1	8	4	4	4	553	60.4	5.27	10.86	4	1
8.22E+18	IsMasterProtein	A0A8C5CM24	PTPRF interacting protein alpha 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	4	4	1232	140.4	6.23	11.26	4	1
8.23E+18	IsMasterProtein	A0A8C4Z8Q5	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	6	4	2876	324.6	6.24	14.26	4	1



<b>8.24E+18</b>	IsMasterProtein	A0A8C4ZL58	Kazal-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1875	207.9	8.02	10.38	4	1
<b>8.62E+18</b>	IsMasterProtein	A0A8C5FCP0	Charged multivesicular body protein 4b-like OS=Gadus morhua OX=8049 GN=LOC115557320 PE=3 SV=1	8	5	6	4	604	66.9	5.52	16.16	5	1
<b>-9.2E+18</b>	IsMasterProtein	A0A8C5CMG7	Cadherin-6-like OS=Gadus morhua OX=8049 GN=CDH6 PE=4 SV=1	7	3	3	3	807	89.4	5.19	8.18	3	1
<b>-9.2E+18</b>	IsMasterProtein	A0A8C5BB08	Solute carrier family 2 member 4 OS=Gadus morhua OX=8049 GN=SLC2A4 PE=3 SV=1	13	3	3	3	492	53.6	7.61	8.23	3	1
<b>-9.2E+18</b>	IsMasterProtein	A0A8C5AID0	Angiotensin-converting enzyme OS=Gadus morhua OX=8049 GN=ace PE=3 SV=1	4	3	3	3	1259	144.2	6.24	9.46	3	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5BPF9	Arrestin domain containing 1b OS=Gadus morhua OX=8049 GN=arrdc1b PE=3 SV=1	9	3	4	3	430	46.1	7.18	11.94	3	1
<b>-9.1E+18</b>	IsMasterProtein	Q37741	Cytochrome c oxidase subunit 2 OS=Gadus morhua OX=8049 GN=mt-co2 PE=3 SV=1	20	3	6	3	230	26	4.79	20.23	3	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5BR64	Gelsolin OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	710	78.6	5.68	7.44	3	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5BGX1	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115542544 PE=3 SV=1	6	9	9	3	1936	220.8	5.62	21.21	9	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5BSQ7	Kelch-like family member 6 OS=Gadus morhua OX=8049 GN=klhl6 PE=4 SV=1	14	3	5	3	614	67.6	6.04	16.66	3	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5CCX9	Serine protease 33-like OS=Gadus morhua OX=8049 GN=LOC115531199 PE=4 SV=1	12	3	3	3	310	33.4	6.2	8.1	3	1
<b>-9.1E+18</b>	IsMasterProtein	A0A8C5AUL3	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	23	7	10	3	447	49.6	6.13	36.28	7	1
<b>-9E+18</b>	IsMasterProtein	A0A8C4ZKV9	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial OS=Gadus morhua OX=8049 GN=dlst PE=3 SV=1	6	3	3	3	456	48.9	8.88	6.85	3	1
<b>-9E+18</b>	IsMasterProtein	A0A8C5FH26	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial OS=Gadus morhua OX=8049 GN=suclg1 PE=3 SV=1	4	3	4	3	860	90.6	8.29	10.25	3	1
<b>-9E+18</b>	IsMasterProtein	A0A8C4ZBA1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	640	69.1	9.29	7.44	3	1
<b>-9E+18</b>	IsMasterProtein	A0A8C4ZT27	RNA binding motif protein 15 OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	795	87.1	9.83	7.01	3	1
<b>-9E+18</b>	IsMasterProtein	A0A8C4Z1D3	Zinc finger C3H1-type containing OS=Gadus morhua OX=8049 GN=zfc3h1 PE=4 SV=1	3	3	3	3	2169	241.3	7.4	7.05	3	1
<b>-9E+18</b>	IsMasterProtein	A0A8C4ZYA1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	4	4	3	577	65.6	5.72	9.91	4	1
<b>-8.9E+18</b>	IsMasterProtein	A0A8C5CQP1	Superoxide dismutase [Mn], mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	19	3	3	3	261	28.8	9.11	10.13	3	1
<b>-8.9E+18</b>	IsMasterProtein	A0A8C5BUY8	Calcium-transporting ATPase OS=Gadus morhua OX=8049 GN=atp2a3 PE=3 SV=1	11	8	9	3	1000	109.7	5.58	24.99	8	1
<b>-8.9E+18</b>	IsMasterProtein	A0A8C5AA65	Neuronal tyrosine phosphorylated phosphoinositide-3-kinase adaptor 1 OS=Gadus morhua OX=8049 GN=nyap1 PE=4 SV=1	6	3	3	3	1129	121.2	9.8	8.93	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5AAB6	Coagulation factor VIII, procoagulant component OS=Gadus morhua OX=8049 GN=f8 PE=3 SV=1	5	3	4	3	1342	151	7.06	11.33	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5B2H2	Peptidylprolyl isomerase G OS=Gadus morhua OX=8049 GN=PPIG PE=4 SV=1	5	3	3	3	761	86.7	10.36	7.32	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5A5Q7	Coiled-coil domain containing 18 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1354	150	5.64	6.88	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5AWI2	Actin, alpha cardiac OS=Gadus morhua OX=8049 GN=LOC115544317 PE=3 SV=1	34	11	18	3	377	41.9	5.39	47.1	11	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5F9R1	Ral guanine nucleotide dissociation stimulator-like 1 OS=Gadus morhua OX=8049 GN=LOC115561811 PE=4 SV=1	11	3	4	3	750	82.1	6.38	12.36	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5B2K4	Cartilage acidic protein 1a OS=Gadus morhua OX=8049 GN=crtac1a PE=4 SV=1	10	3	3	3	546	58.4	5.39	7.58	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C4Z3S3	Arrestin-C OS=Gadus morhua OX=8049 GN=arr3b PE=3 SV=1	16	3	3	3	339	36.6	6.28	7.86	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5BG83	ZF-CXXC and PHD_FXL19 domain-containing protein OS=Gadus morhua OX=8049 GN=zgc:158376 PE=4 SV=1	5	3	6	3	978	102.9	8.63	15.34	3	1
<b>-8.8E+18</b>	IsMasterProtein	A0A8C5AB67	Cysteine-rich secretory protein LCCL domain containing 2 OS=Gadus morhua OX=8049 GN=crispld2 PE=4 SV=1	11	3	3	3	510	57	8.31	7.78	3	1
<b>-8.7E+18</b>	IsMasterProtein	A0A8C5BTB2	Acetyl-CoA carboxylase OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	5	3	2302	258.4	6.48	12.9	4	1



-8.7E+18	IsMasterProtein	A0A8C5BDW9	Dynein, axonemal, heavy chain 9 OS=Gadus morhua OX=8049 GN=dnah9 PE=3 SV=1	1	3	3	3	4365	495.7	5.55	6.63	3	1
-8.7E+18	IsMasterProtein	A0A8C5AZW4	Phosphoglycerate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	4	3	515	55.2	8.98	12.83	3	1
-8.7E+18	IsMasterProtein	A0A8C4Z5A8	Zinc finger protein 592 OS=Gadus morhua OX=8049 GN=znf592 PE=3 SV=1	4	3	3	3	1296	140.2	8.35	9	3	1
-8.7E+18	IsMasterProtein	A0A8C5CAF7	Dynactin subunit 1 OS=Gadus morhua OX=8049 GN=LOC115529561 PE=3 SV=1	3	3	3	3	1426	157.7	6.21	6.76	3	1
-8.7E+18	IsMasterProtein	A0A8C5BLK4	Rho/rac guanine nucleotide exchange factor (GEF) 2 OS=Gadus morhua OX=8049 GN=arhgef2 PE=4 SV=1	7	3	3	3	921	103.6	7.81	7.7	3	1
-8.6E+18	IsMasterProtein	A0A8C5CA43	GTP-binding protein 1 OS=Gadus morhua OX=8049 GN=gtpbp11 PE=4 SV=1	10	3	4	3	674	73.5	8.27	8.64	3	1
-8.6E+18	IsMasterProtein	A0A8C4Z775	Follistatin-like 1b OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	310	34.5	5.01	8.05	3	1
-8.6E+18	IsMasterProtein	A0A8C5D2R8	Serpin peptidase inhibitor, clade B (ovalbumin), member 1, like 3 OS=Gadus morhua OX=8049 PE=3 SV=1	10	3	3	3	390	44.1	5.43	8.76	3	1
-8.6E+18	IsMasterProtein	A0A8C4YXD3	Cytochrome c oxidase subunit 5A, mitochondrial OS=Gadus morhua OX=8049 GN=chchd3b PE=3 SV=1	20	3	3	3	129	14.4	5.55	7.66	3	1
-8.6E+18	IsMasterProtein	A0A8C4Z1P3	Retinitis pigmentosa GTPase regulator b OS=Gadus morhua OX=8049 GN=rpgrb PE=4 SV=1	2	3	3	3	1436	157.2	4.25	6.79	3	1
-8.6E+18	IsMasterProtein	A0A8C5BJJ2	Dedicator of cytokinesis 11 OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	5	3	1875	213.7	8.12	12.05	3	1
-8.6E+18	IsMasterProtein	A0A8C5FI45	DNA replication licensing factor MCM4 OS=Gadus morhua OX=8049 GN=mcm4 PE=3 SV=1	7	3	3	3	821	92	6.98	8.1	3	1
-8.5E+18	IsMasterProtein	A0A8C5FQ81	PAS domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1518	163.1	6.73	6.73	3	1
-8.5E+18	IsMasterProtein	A0A8C5BK61	Myosin XVIIIAb OS=Gadus morhua OX=8049 GN=myo18ab PE=3 SV=1	4	4	4	3	2027	230	6.96	10.87	4	1
-8.5E+18	IsMasterProtein	A0A8C5F968	Centrosomal protein 72 OS=Gadus morhua OX=8049 GN=cep72 PE=4 SV=1	5	3	3	3	569	64.8	8.7	7.57	3	1
-8.5E+18	IsMasterProtein	A0A8C5BHQ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	13	3	3	3	519	58.7	7.61	8.75	3	1
-8.5E+18	IsMasterProtein	A0A8C5CSZ1	Long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115547731 PE=3 SV=1	8	3	4	3	403	44.8	5.99	9.82	3	1
-8.4E+18	IsMasterProtein	A0A8C4ZLJ9	L-lactate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	12	4	4	3	335	36.8	8.09	9.81	4	1
-8.4E+18	IsMasterProtein	A0A8C4ZKC1	FAM20C golgi associated secretory pathway kinase a OS=Gadus morhua OX=8049 GN=fam20ca PE=3 SV=1	7	4	4	3	583	66.9	8.63	11.51	4	1
-8.4E+18	IsMasterProtein	A0A8C5ASD7	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial OS=Gadus morhua OX=8049 GN=SUCLA2 PE=3 SV=1	6	3	3	3	465	50.6	5.69	7.4	3	1
-8.4E+18	IsMasterProtein	A0A8C5B1N6	Collagen, type XI, alpha 2 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	5	3	1367	138.4	6.86	15.96	3	1
-8.4E+18	IsMasterProtein	A0A8C5B553	RNA helicase OS=Gadus morhua OX=8049 GN=ddx39a PE=4 SV=1	9	3	4	3	427	48.9	5.59	12.46	3	1
-8.4E+18	IsMasterProtein	A0A8C5BE21	Kinesin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1030	117.8	6.83	9.36	3	1
-8.3E+18	IsMasterProtein	A0A8C5ARS1	MFS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	4	3	754	83.7	5.44	11.74	3	1
-8.3E+18	IsMasterProtein	A0A8C5B5P5	V-type proton ATPase subunit a OS=Gadus morhua OX=8049 GN=ATP6V0A1 PE=3 SV=1	4	3	3	3	831	94.8	7.71	8.03	3	1
-8.3E+18	IsMasterProtein	A0A8C5ATT1	DNA helicase OS=Gadus morhua OX=8049 GN=chd4a PE=3 SV=1	3	3	3	3	2148	244.1	5.99	7.82	3	1
-8.3E+18	IsMasterProtein	A0A8C5FBF0	BCL9 transcription coactivator OS=Gadus morhua OX=8049 GN=bcl9 PE=3 SV=1	5	3	6	3	1515	155.7	8.65	16.73	3	1
-8.3E+18	IsMasterProtein	A0A8C5FKY6	Ddb1 and cul4 associated factor 11 OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	534	60	6.18	7.58	3	1
-8.2E+18	IsMasterProtein	A0A8C5AU63	AP complex subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	8	5	5	3	939	103	5.21	13.01	5	1
-8.2E+18	IsMasterProtein	A0A8C5B7P2	Adaptor related protein complex 1 subunit gamma 2 OS=Gadus morhua OX=8049 GN=ap1g2 PE=4 SV=1	7	3	3	3	620	68.1	7.21	7.93	3	1
-8.2E+18	IsMasterProtein	A0A8C5BIL7	Huntingtin interacting protein 1 related b OS=Gadus morhua OX=8049 GN=hip1rb PE=3 SV=1	5	3	3	3	987	110.1	6.68	7.53	3	1
-8.2E+18	IsMasterProtein	A0A8C5BSX3	RNA helicase OS=Gadus morhua OX=8049 GN=mov10 PE=3 SV=1	4	3	3	3	903	101.9	8.25	6.95	3	1
-8.2E+18	IsMasterProtein	A0A8C4YWZ0	FH2 domain containing 3 OS=Gadus morhua OX=8049 GN=fhdc3 PE=4 SV=1	7	3	4	3	858	93.3	6.55	9.73	3	1
-8.2E+18	IsMasterProtein	A0A8C5FNB5	Glutamate receptor interacting protein 1 OS=Gadus morhua OX=8049 GN=grip1 PE=4 SV=1	5	3	3	3	1115	119.6	6.01	7.26	3	1
-8.2E+18	IsMasterProtein	A0A8C5FJA2	Cystatin fetuin-A-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	347	36.4	4.82	10.62	3	1
-8.2E+18	IsMasterProtein	A0A8C5A8E2	Golgi apparatus protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1100	126.1	7.42	8.14	3	1

-8.1E+18	IsMasterProtein	A0A8C4YVE2	UV-stimulated scaffold protein A OS=Gadus morhua OX=8049 GN=uvssa PE=3 SV=1	7	3	3	3	772	87.8	5.97	8.23	3	1
-8.1E+18	IsMasterProtein	A0A8C4ZER5	Glutamate dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115559675 PE=3 SV=1	19	6	6	3	506	56.1	7.05	18.9	6	1
-8.1E+18	IsMasterProtein	A0A8C5ACM3	Si:ch211-233a24.2 OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	4960	548.1	6.43	8.39	3	1
-8.1E+18	IsMasterProtein	A0A8C4ZLF4	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=Irrk1 PE=4 SV=1	3	3	3	3	1900	210.7	6.47	7.52	3	1
-8.1E+18	IsMasterProtein	A0A8C5FEW4	Protein arginine methyltransferase 1 OS=Gadus morhua OX=8049 PE=4 SV=1	18	3	4	3	329	38	5.5	10.51	3	1
-8E+18	IsMasterProtein	A0A8C5CZP6	Pentaxin OS=Gadus morhua OX=8049 PE=3 SV=1	12	3	4	3	216	24	4.94	9.51	3	1
-8E+18	IsMasterProtein	A0A8C5F733	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=trioa PE=3 SV=1	2	3	3	3	3061	342.1	6.39	8.59	3	1
-8E+18	IsMasterProtein	A0A8C4YW02	Propionyl-CoA carboxylase alpha chain, mitochondrial OS=Gadus morhua OX=8049 GN=pcca PE=4 SV=1	6	3	3	3	712	77.6	6.21	7.69	3	1
-8E+18	IsMasterProtein	A0A8C5BR67	Hyperpolarization activated cyclic nucleotide-gated potassium channel 2b OS=Gadus morhua OX=8049 GN=hcn2b PE=3 SV=1	5	3	3	3	964	107.4	8.57	7.21	3	1
-8E+18	IsMasterProtein	A0A8C4ZTT7	Glutamate receptor OS=Gadus morhua OX=8049 GN=grin1a PE=3 SV=1	6	3	3	3	944	106	8.75	7.57	3	1
-8E+18	IsMasterProtein	A0A8C5FDI3	DENN domain containing 2B OS=Gadus morhua OX=8049 GN=dennd2b PE=4 SV=1	5	3	3	3	1149	127.1	9.28	7.7	3	1
-8E+18	IsMasterProtein	A0A8C4Z974	Nucleoside diphosphate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	17	3	4	3	237	26.3	9.57	12.9	3	1
-8E+18	IsMasterProtein	A0A8C5BIS2	WASH complex subunit 5 OS=Gadus morhua OX=8049 GN=washc5 PE=3 SV=1	6	3	3	3	1131	130.7	6.95	8.6	3	1
-8E+18	IsMasterProtein	A0A8C4ZZ30	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	22	3	3	3	116	12.7	9.07	8.58	3	1
-7.9E+18	IsMasterProtein	A0A8C4ZBE7	Nucleobindin 2a OS=Gadus morhua OX=8049 GN=nucb2a PE=3 SV=1	10	4	4	3	494	58.2	5.01	11.42	4	1
-7.9E+18	IsMasterProtein	A0A8C5F9L8	UMP-CMP kinase OS=Gadus morhua OX=8049 GN=cmpk PE=3 SV=1	23	3	3	3	219	24.9	7.37	10.03	3	1
-7.9E+18	IsMasterProtein	A0A8C4ZKU0	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=LOC115556743 PE=3 SV=1	14	3	3	3	220	24.6	5.17	8.43	3	1
-7.9E+18	IsMasterProtein	A0A8C5AXL8	KAP NTPase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1641	179.9	5.99	8.48	3	1
-7.9E+18	IsMasterProtein	A0A8C5FJ76	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	31	39	3	1651	181.1	8.57	119	31	1
-7.8E+18	IsMasterProtein	A0A8C5CWK8	Hexokinase OS=Gadus morhua OX=8049 GN=hk2 PE=3 SV=1	3	3	4	3	919	101.7	5.94	9.24	3	1
-7.8E+18	IsMasterProtein	A0A8C5APL6	Apoptosis inhibitor 5 OS=Gadus morhua OX=8049 GN=api5 PE=3 SV=1	10	3	4	3	521	58.5	6.73	10.68	3	1
-7.7E+18	IsMasterProtein	A0A8C5AAZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	5	3	2306	250.8	6.73	13.6	3	1
-7.7E+18	IsMasterProtein	A0A8C5AEL5	Formin homology 2 domain containing 1 OS=Gadus morhua OX=8049 GN=fhod1 PE=4 SV=1	6	3	3	3	1359	149.5	6.73	8.77	3	1
-7.6E+18	IsMasterProtein	A0A8C4Z2Q4	Uridylate-specific endoribonuclease OS=Gadus morhua OX=8049 GN=endouc PE=3 SV=1	12	3	4	3	318	35.9	6.81	10.54	3	1
-7.6E+18	IsMasterProtein	A0A8C5CH10	Signal recognition particle subunit SRP68 OS=Gadus morhua OX=8049 GN=srp68 PE=3 SV=1	10	3	3	3	593	67.8	8.73	8.12	3	1
-7.6E+18	IsMasterProtein	A0A8C5C7D7	Folate gamma-glutamyl hydrolase OS=Gadus morhua OX=8049 GN=LOC115537226 PE=3 SV=1	12	3	4	3	334	37.3	6.07	15.05	3	1
-7.6E+18	IsMasterProtein	A0A8C5AS02	Interferon-induced GTP-binding protein Mx OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	845	94.2	8.29	7.26	3	1
-7.6E+18	IsMasterProtein	A0A8C4ZNE3	Arginine--tRNA ligase, cytoplasmic OS=Gadus morhua OX=8049 GN=rars1 PE=3 SV=1	5	3	4	3	660	74.7	7.08	9.95	3	1
-7.5E+18	IsMasterProtein	A0A8C5FPE5	Carnitine O-palmitoyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	765	86.9	8.46	9.03	3	1
-7.5E+18	IsMasterProtein	A0A8C5BYW5	Mitochondrial poly(A) polymerase OS=Gadus morhua OX=8049 GN=mtpap PE=4 SV=1	10	3	4	3	565	62.8	8.92	9.83	3	1
-7.5E+18	IsMasterProtein	A0A8C5CEN5	Integrin alpha-6-like OS=Gadus morhua OX=8049 GN=LOC115549061 PE=3 SV=1	4	3	3	3	1055	116.3	7.09	7.64	3	1
-7.5E+18	IsMasterProtein	A0A8C5ASF4	Aggrecan OS=Gadus morhua OX=8049 GN=acan PE=4 SV=1	4	3	3	3	1394	147.6	4.84	7.4	3	1
-7.5E+18	IsMasterProtein	A0A8C5AI26	Fatty acyl-CoA reductase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	4	3	490	56.2	7.39	11.64	3	1
-7.5E+18	IsMasterProtein	A0A8C5ARF1	Calpain 1, (mu/l) large subunit a OS=Gadus morhua OX=8049 GN=CAPN11 PE=3 SV=1	6	3	3	3	687	78.7	5.15	7.05	3	1
-7.5E+18	IsMasterProtein	A0A8C4ZLB9	Spondin-1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	781	86.5	6.71	8.45	3	1

-7.5E+18	IsMasterProtein	A0A8C5B6D6	MAP7 domain containing 3 OS=Gadus morhua OX=8049 GN=map7d3 PE=3 SV=1	5	3	3	3	884	96.3	8.27	7.81	3	1
-7.4E+18	IsMasterProtein	A0A8C4Z562	F-box and WD repeat domain containing 10 OS=Gadus morhua OX=8049 GN=fbxw10 PE=4 SV=1	5	3	3	3	1150	126.7	9.58	7.65	3	1
-7.4E+18	IsMasterProtein	A0A8C5BI82	Proteasome 26S subunit, non-ATPase 3 OS=Gadus morhua OX=8049 GN=PSMD3 PE=3 SV=1	11	3	3	3	516	59.2	8.22	8.17	3	1
-7.4E+18	IsMasterProtein	A0A8C5C886	Ubiquitin specific peptidase 28 OS=Gadus morhua OX=8049 GN=usp28 PE=4 SV=1	5	3	3	3	1013	114.7	5.21	7.23	3	1
-7.4E+18	IsMasterProtein	A0A8C5CF50	Catenin (cadherin-associated protein), delta 1 OS=Gadus morhua OX=8049 GN=ctnd1 PE=3 SV=1	9	3	3	3	930	101.7	7.62	8.43	3	1
-7.4E+18	IsMasterProtein	A0A8C5C2Q3	ADAM metalloproteinase with thrombospondin type 1 motif, 14 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1131	126.2	7.47	7.18	3	1
-7.4E+18	IsMasterProtein	A0A8C5AAT2	JmjC domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	3126	340.8	8.6	8.15	3	1
-7.3E+18	IsMasterProtein	A0A8C4ZVW5	Choline transporter-like protein OS=Gadus morhua OX=8049 GN=slc44a2 PE=3 SV=1	4	3	3	3	706	79.4	8.47	6.63	3	1
-7.3E+18	IsMasterProtein	A0A8C5BNE4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1304	145.1	7.37	8.36	3	1
-7.3E+18	IsMasterProtein	A0A8C4ZI97	Grainyhead-like protein 2 homolog OS=Gadus morhua OX=8049 GN=LOC115553488 PE=4 SV=1	9	3	3	3	596	66.8	7.83	8.15	3	1
-7.3E+18	IsMasterProtein	A0A8C5C4A3	Dedicator of cytokinesis 1 OS=Gadus morhua OX=8049 GN=dock1 PE=3 SV=1	4	3	8	3	1841	212.8	7.43	22.91	3	1
-7.2E+18	IsMasterProtein	A0A8C5CSB9	VPS35 endosomal protein-sorting factor-like OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	4	3	862	97.5	6.96	10.74	3	1
-7.2E+18	IsMasterProtein	A0A8C5C9I1	Rho GTPase activating protein 29a OS=Gadus morhua OX=8049 GN=arhgap29a PE=4 SV=1	4	3	3	3	1422	155.2	6.52	7.4	3	1
-7.2E+18	IsMasterProtein	A0A8C5CLQ2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	5	12	3	438	47.7	6.33	33.82	5	1
-7.2E+18	IsMasterProtein	A0A8C5FMG2	ADAMTS-like 3 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1622	177.3	8.18	6.74	3	1
-7.2E+18	IsMasterProtein	A0A8C5C8Y3	Casein kinase II subunit alpha-like OS=Gadus morhua OX=8049 GN=LOC115545522 PE=3 SV=1	22	5	6	3	392	45.3	7.72	17.57	5	1
-7.1E+18	IsMasterProtein	A0A8C5FUP4	Lymphocyte cytosolic protein 1 (L-plastin) OS=Gadus morhua OX=8049 PE=4 SV=1	10	4	5	3	621	69.6	5.48	13.47	4	1
-7E+18	IsMasterProtein	A0A8C5AJ87	RCR-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=mycbp2 PE=3 SV=1	2	3	3	3	4725	515.1	7.08	7.53	3	1
-7E+18	IsMasterProtein	A0A8C5A5T6	Talin 2a OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2293	243.8	6.14	7.21	3	1
-6.9E+18	IsMasterProtein	A0A8C5FQF4	VEGF nerve growth factor inducible OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	574	63.4	4.64	8.55	3	1
-6.9E+18	IsMasterProtein	A0A8C4ZF73	LAM_G_DOMAIN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	4	3	808	78.6	5.48	10.24	3	1
-6.9E+18	IsMasterProtein	A0A8C5A2I3	HIVEP zinc finger 2b OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	4	3	1851	197.2	7.56	8.97	3	1
-6.9E+18	IsMasterProtein	A0A8C4Z3B3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	3	3	3	452	51.1	6.67	8.52	3	1
-6.9E+18	IsMasterProtein	A0A8C5BWK6	Proliferation-associated 2G4, b OS=Gadus morhua OX=8049 GN=pa2g4b PE=3 SV=1	17	3	3	3	392	43.3	7.3	9.3	3	1
-6.9E+18	IsMasterProtein	A0A8C5CNX1	Aldehyde dehydrogenase (NAD(+)) OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	535	58.2	7.27	7.78	3	1
-6.9E+18	IsMasterProtein	A0A8C4ZB15	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	3	3	3	671	73.9	6.07	7.93	3	1
-6.8E+18	IsMasterProtein	A0A8C5CNV7	Myosin, heavy chain 10, non-muscle OS=Gadus morhua OX=8049 PE=3 SV=1	4	6	6	3	2010	232	5.49	15.78	6	1
-6.8E+18	IsMasterProtein	A0A8C5FLG9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	466	53.1	6.54	7.14	3	1
-6.8E+18	IsMasterProtein	A0A8C5FK90	AF4/FMR2 family member 1-like OS=Gadus morhua OX=8049 GN=LOC115532168 PE=3 SV=1	7	3	5	3	1237	131.3	9.47	16.08	3	1
-6.8E+18	IsMasterProtein	A0A8C4ZJ41	B9 protein domain 1 OS=Gadus morhua OX=8049 GN=b9d1 PE=4 SV=1	37	3	3	3	207	23.2	8.27	9	3	1
-6.8E+18	IsMasterProtein	A0A8C5BM59	SEC7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	2068	225.2	6.3	8.34	3	1
-6.8E+18	IsMasterProtein	A0A8C5AGJ9	Liprin-beta-1-like OS=Gadus morhua OX=8049 GN=LOC115541421 PE=3 SV=1	6	3	3	3	743	82.5	6.47	7.26	3	1
-6.8E+18	IsMasterProtein	A0A8C5D278	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1327	135.8	7.77	6.96	3	1
-6.8E+18	IsMasterProtein	A0A8C5A5C7	Ryanodine receptor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	4918	557.1	5.72	6.62	3	1
-6.8E+18	IsMasterProtein	A0A8C5ANT7	Calmodulin binding transcription activator 1a OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1882	199.5	7.53	7.87	3	1

-6.7E+18	IsMasterProtein	A0A8C5BVY0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	3	3	582	65.4	8.66	7.55	3	1
-6.7E+18	IsMasterProtein	A0A8C5B5A3	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 GN=LOC115545885 PE=3 SV=1	8	3	3	3	1126	127.1	7.68	8.9	3	1
-6.7E+18	IsMasterProtein	A0A8C4Z9I6	NADH-cytochrome b5 reductase OS=Gadus morhua OX=8049 GN=LOC115532316 PE=3 SV=1	9	3	3	3	294	33	8.38	6.71	3	1
-6.6E+18	IsMasterProtein	A0A8C5FBU8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1318	147.9	6.77	8.51	3	1
-6.6E+18	IsMasterProtein	A0A8C4ZVB5	TTF-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	7	3	826	95.5	6.84	15.35	3	1
-6.6E+18	IsMasterProtein	A0A8C5AZK1	Protein disulfide isomerase family A, member 5 OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	547	61.9	8.5	7.77	3	1
-6.6E+18	IsMasterProtein	A0A8C5BEP0	Tubulin alpha-1A chain OS=Gadus morhua OX=8049 GN=LOC115547025 PE=3 SV=1	48	16	45	3	571	63.4	5.16	141.05	16	1
-6.5E+18	IsMasterProtein	A0A8C5FLB7	Cyclin-dependent kinase 11B OS=Gadus morhua OX=8049 GN=cdk11b PE=3 SV=1	8	3	3	3	836	96.1	5.6	8.49	3	1
-6.5E+18	IsMasterProtein	A0A8C4ZM80	40S ribosomal protein S23 OS=Gadus morhua OX=8049 GN=rrs23 PE=3 SV=1	21	3	3	3	141	15.7	10.48	7.68	3	1
-6.5E+18	IsMasterProtein	A0A8C5C237	Retinoblastoma 1 OS=Gadus morhua OX=8049 GN=rb1 PE=3 SV=1	6	3	3	3	968	109.2	8.31	8.05	3	1
-6.5E+18	IsMasterProtein	A0A8C4YU91	POP1 homolog, ribonuclease P/MRP subunit OS=Gadus morhua OX=8049 GN=POP1 PE=4 SV=1	7	3	3	3	1003	109.6	9.76	8.08	3	1
-6.5E+18	IsMasterProtein	A0A8C5CR49	Adhesion G protein-coupled receptor B3 OS=Gadus morhua OX=8049 GN=adgrb3 PE=4 SV=1	3	3	3	3	1436	159.2	7.65	6.96	3	1
-6.4E+18	IsMasterProtein	A0A8C5FL26	Topoisomerase I binding, arginine/serine-rich a OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	723	81.2	8.97	7.65	3	1
-6.3E+18	IsMasterProtein	A0A8C5CQB4	Serine/threonine-protein kinase TOR OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2471	280.3	6.9	7.35	3	1
-6.3E+18	IsMasterProtein	A0A8C5A8N9	SET nuclear proto-oncogene a OS=Gadus morhua OX=8049 GN=seta PE=3 SV=1	14	3	3	3	271	31.2	4.36	8.64	3	1
-6.3E+18	IsMasterProtein	A0A8C5BUN8	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=LOC115548526 PE=4 SV=1	20	3	3	3	408	45.4	6.64	9.36	3	1
-6.3E+18	IsMasterProtein	A0A8C5FP53	Ciliary rootlet coiled-coil, rootletin OS=Gadus morhua OX=8049 GN=CROCC PE=4 SV=1	2	3	3	3	1695	190.7	7.17	7.37	3	1
-6.3E+18	IsMasterProtein	A0A8C5CLM4	D-3-phosphoglycerate dehydrogenase OS=Gadus morhua OX=8049 GN=phgdh PE=3 SV=1	8	3	3	3	528	54.8	7.31	7.99	3	1
-6.3E+18	IsMasterProtein	A0A8C5C2H7	RAB2A, member RAS oncogene family OS=Gadus morhua OX=8049 GN=rab2a PE=4 SV=1	17	3	3	3	238	26.3	6.8	9.16	3	1
-6.2E+18	IsMasterProtein	A0A8C5FIR8	Nucleosome assembly protein 1-like 1 OS=Gadus morhua OX=8049 GN=nap1l1 PE=3 SV=1	12	3	4	3	433	49.1	4.7	11.7	3	1
-6.2E+18	IsMasterProtein	A0A8C4Z154	ATP synthase-coupling factor 6, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pf PE=3 SV=1	25	3	3	3	110	12.1	9.6	8.29	3	1
-6.2E+18	IsMasterProtein	A0A8C5CVF4	Solute carrier family 25 member 11 OS=Gadus morhua OX=8049 GN=slc25a11 PE=3 SV=1	7	3	3	3	490	52	8.6	8.55	3	1
-6.2E+18	IsMasterProtein	A0A8C5A3T3	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=tyk2 PE=3 SV=1	4	3	4	3	1006	114.2	7.02	9.37	3	1
-6.2E+18	IsMasterProtein	A0A8C5F5V1	Adaptor related protein complex 3 subunit sigma 1 OS=Gadus morhua OX=8049 GN=ap3s1 PE=3 SV=1	24	4	4	3	193	21.9	5.25	12.6	4	1
-6.1E+18	IsMasterProtein	A0A8C4ZXW1	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=psmb1 PE=3 SV=1	18	3	4	3	237	26.1	7.49	12.17	3	1
-6.1E+18	IsMasterProtein	A0A8C5CZF1	Myosin IG OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	983	111.9	8.62	7.78	3	1
-6.1E+18	IsMasterProtein	A0A8C5AY05	60S ribosomal protein L17 OS=Gadus morhua OX=8049 PE=3 SV=1	15	3	3	3	221	25.8	10.13	8.06	3	1
-6.1E+18	IsMasterProtein	A0A8C5B6L1	Ttk protein kinase OS=Gadus morhua OX=8049 GN=ttk PE=4 SV=1	5	3	3	3	891	100.9	8.27	7.18	3	1
-6E+18	IsMasterProtein	A0A8C4ZK93	60S ribosomal protein L14 OS=Gadus morhua OX=8049 GN=rp14 PE=3 SV=1	25	3	3	3	137	16	10.35	7.7	3	1
-6E+18	IsMasterProtein	A0A8C4Z4G4	Complement factor properdin OS=Gadus morhua OX=8049 GN=cfp PE=4 SV=1	8	3	3	3	574	62.3	6.24	7.71	3	1
-5.9E+18	IsMasterProtein	A0A0D3MJC9	Cathelicidin 1 OS=Gadus morhua OX=8049 PE=4 SV=1	26	3	4	3	193	20.6	10.48	11.2	3	1
-5.9E+18	IsMasterProtein	A0A8C4Z0Z2	TOX high mobility group box family member 4 b OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	646	67.1	4.93	7.85	3	1

-5.8E+18	IsMasterProtein	A0A8C5C1X8	Insulin receptor substrate 2a OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	4	3	1128	118.8	8.76	11.56	3	1
-5.8E+18	IsMasterProtein	A0A8C4ZA19	Transaldolase OS=Gadus morhua OX=8049 GN=taldo1 PE=3 SV=1	13	3	3	3	338	37.8	6.47	8.46	3	1
-5.8E+18	IsMasterProtein	A0A8C4Z2F1	Dystroglycan 1 OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	4	3	801	87.9	8.69	11.08	3	1
-5.7E+18	IsMasterProtein	A0A8C4YY15	Epidermal growth factor OS=Gadus morhua OX=8049 GN=egf PE=4 SV=1	9	3	3	3	777	83.2	5.19	8.18	3	1
-5.7E+18	IsMasterProtein	A0A8C4Z1F0	Choline transporter-like protein OS=Gadus morhua OX=8049 GN=LOC115540121 PE=3 SV=1	10	3	3	3	630	70.8	8.81	9.16	3	1
-5.6E+18	IsMasterProtein	A0A8C5B2U3	Carnitine O-palmitoyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	1046	118.1	8.06	9.13	3	1
-5.6E+18	IsMasterProtein	A0A8C5CC53	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	892	96.7	8.07	8.03	3	1
-5.6E+18	IsMasterProtein	A0A8C5BGV4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	1937	199.6	7.36	7.3	3	1
-5.6E+18	IsMasterProtein	A0A8C5F8U9	Rap guanine nucleotide exchange factor (GEF) 6 OS=Gadus morhua OX=8049 GN=rapgef6 PE=3 SV=1	5	3	3	3	1555	171.7	6.54	8.28	3	1
-5.6E+18	IsMasterProtein	A0A8C5BQ62	Protein NO VEIN-like OS=Gadus morhua OX=8049 GN=wu:fj29h11 PE=4 SV=1	2	3	3	3	3213	353.4	6.21	8.88	3	1
-5.6E+18	IsMasterProtein	A0A8C5ARP2	NSFL1 cofactor p47 OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	402	44.1	5.21	8.16	3	1
-5.5E+18	IsMasterProtein	A0A8C5AQK8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	767	83.6	7.83	8	3	1
-5.5E+18	IsMasterProtein	A0A8C4ZMQ7	WD repeat and FYVE domain containing 3 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	3488	388.9	6.81	8.83	3	1
-5.4E+18	IsMasterProtein	A0A8C4YVH2	Excision repair cross-complementation group 4 OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	901	100.8	7.4	8.47	3	1
-5.4E+18	IsMasterProtein	A0A8C5BHJ6	Ubiquitin protein ligase E3 component n-recognin 4 OS=Gadus morhua OX=8049 GN=ubr4 PE=3 SV=1	1	3	3	3	5172	571.2	6.07	7.41	3	1
-5.4E+18	IsMasterProtein	A0A8C4YV09	PHB domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	3	3	326	36.5	6.89	8.35	3	1
-5.4E+18	IsMasterProtein	A0A8C5CKR8	Tyrosine 3-monoxygenase/tryptophan 5-monoxygenase activation protein, beta polypeptide a OS=Gadus morhua OX=8049 GN=ywhaba PE=3 SV=1	30	5	7	3	244	27.8	4.84	22.79	5	1
-5.3E+18	IsMasterProtein	A0A8C5CUB9	Cytochrome b-c1 complex subunit 1, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115556535 PE=4 SV=1	10	3	4	3	447	48.8	6.11	10.44	3	1
-5.3E+18	IsMasterProtein	A0A8C4YZL5	Ribosomal protein L24 OS=Gadus morhua OX=8049 GN=RPL24 PE=3 SV=1	19	3	3	3	157	18	11.17	8.4	3	1
-5.3E+18	IsMasterProtein	A0A8C5AR61	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	509	55.2	9.45	8.17	3	1
-5.3E+18	IsMasterProtein	A0A8C5FP86	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	3158	349.7	8	7.7	3	1
-5.3E+18	IsMasterProtein	A0A8C5BKR6	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	17	4	4	3	464	52	7.39	11.03	4	1
-5.2E+18	IsMasterProtein	A0A8C5FPC3	Retinal-specific phospholipid-transporting ATPase ABCA4-like OS=Gadus morhua OX=8049 GN=LOC115548542 PE=4 SV=1	3	3	3	3	2203	248.6	6.51	7.5	3	1
-5.2E+18	IsMasterProtein	A0A8C5F462	HECT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	4138	450.8	6.48	8.57	3	1
-5.2E+18	IsMasterProtein	A0A8C5F7M7	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial OS=Gadus morhua OX=8049 GN=hibch PE=3 SV=1	9	3	3	3	381	42	7.4	7.79	3	1
-5.2E+18	IsMasterProtein	A0A8C4ZGN8	Ryanodine receptor 2 OS=Gadus morhua OX=8049 GN=RYP2 PE=4 SV=1	4	9	11	3	4896	553.3	6.16	25.33	9	1
-5.1E+18	IsMasterProtein	A0A8C5CKX4	Proton-translocating NAD(P)(+) transhydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	3	1088	113.4	7.05	9.43	4	1
-5.1E+18	IsMasterProtein	A0A8C5FGY4	Chromosome 4 C7orf57 homolog OS=Gadus morhua OX=8049 GN=c4h7orf57 PE=4 SV=1	22	3	3	3	289	31.3	7.83	9.05	3	1
-5.1E+18	IsMasterProtein	A0A8C5F826	SIN3 transcription regulator family member B OS=Gadus morhua OX=8049 GN=sin3b PE=4 SV=1	4	3	3	3	1127	128.9	8.31	7.61	3	1
-5E+18	IsMasterProtein	A0A8C5FH92	Transporter 1, ATP-binding cassette, sub-family B (MDR/TAP) OS=Gadus morhua OX=8049 GN=tap1 PE=4 SV=1	7	3	3	3	729	80.9	6.34	7.61	3	1
-5E+18	IsMasterProtein	A0A8C5FQ34	S-adenosylhomocysteine hydrolase-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115557210 PE=3 SV=1	12	6	7	3	569	63.2	7.28	18.31	6	1
-5E+18	IsMasterProtein	A0A8C5BR09	PDZ domain containing 2 OS=Gadus morhua OX=8049 GN=pdzd2 PE=4 SV=1	2	3	3	3	2374	254.9	7.2	7.97	3	1
-5E+18	IsMasterProtein	A0A8C5A9J6	Mitogen-activated protein kinase kinase kinase 1, E3 ubiquitin protein ligase OS=Gadus morhua OX=8049 GN=map3k1 PE=4 SV=1	6	3	3	3	1366	150.1	8.03	7.76	3	1
-4.9E+18	IsMasterProtein	A0A8C4ZTY4	Inosine-5'-monophosphate dehydrogenase OS=Gadus morhua OX=8049 GN=IMPDH PE=3 SV=1	7	3	3	3	537	57.7	7.52	6.73	3	1
-4.9E+18	IsMasterProtein	A0A8C4ZBN4	Leucine rich pentatricopeptide repeat containing OS=Gadus morhua OX=8049 GN=LRPPRC PE=4 SV=1	8	4	5	3	1442	160.6	6.33	15.6	4	1



-4.8E+18	IsMasterProtein	A0A8C4ZFY4	Thrombospondin 4a OS=Gadus morhua OX=8049 GN=thbs4a PE=3 SV=1	4	3	3	3	952	103.8	4.53	8.39	3	1
-4.8E+18	IsMasterProtein	A0A8C5B4Z4	Agnet-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	662	73.9	9.23	7.13	3	1
-4.8E+18	IsMasterProtein	A0A8C5CQB0	Proline rich 14 OS=Gadus morhua OX=8049 GN=prr14 PE=4 SV=1	7	3	4	3	1340	144.8	8.95	8.55	3	1
-4.8E+18	IsMasterProtein	A0A8C5AII8	DNA replication ATP-dependent helicase/nuclease OS=Gadus morhua OX=8049 GN=dna2 PE=3 SV=1	4	3	3	3	1386	152.7	8	7.47	3	1
-4.8E+18	IsMasterProtein	A0A8C5AT17	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 GN=ATP9A PE=3 SV=1	5	3	3	3	1015	115.2	8.38	7.8	3	1
-4.7E+18	IsMasterProtein	A0A8C5B854	Glutamine--fructose-6-phosphate transaminase (isomerizing) OS=Gadus morhua OX=8049 GN=gfpt1 PE=4 SV=1	5	3	3	3	704	79.3	6.6	7.38	3	1
-4.7E+18	IsMasterProtein	A0A8C5CL23	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	19	22	3	1635	183.4	6.18	61.32	19	1
-4.7E+18	IsMasterProtein	A0A8C4ZHI8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	20	4	4	3	239	27.6	8.21	10.36	4	1
-4.7E+18	IsMasterProtein	A0A8C5ACP6	Tyrosine-protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	1126	128.6	7.43	8.78	3	1
-4.6E+18	IsMasterProtein	A0A8C5F622	AP-2 complex subunit mu OS=Gadus morhua OX=8049 PE=3 SV=1	11	3	3	3	456	51.8	9.55	7.87	3	1
-4.6E+18	IsMasterProtein	A0A8C4ZR19	Kinesin-like protein OS=Gadus morhua OX=8049 GN=KIF18A PE=3 SV=1	6	3	3	3	896	100	9.13	8.21	3	1
-4.5E+18	IsMasterProtein	A0A8C5A0G9	Tripeptidyl-peptidase 2 OS=Gadus morhua OX=8049 GN=tp2 PE=4 SV=1	3	3	3	3	1175	129.6	6.51	7.5	3	1
-4.5E+18	IsMasterProtein	A0A8C5B6C3	Signal transducer and activator of transcription OS=Gadus morhua OX=8049 GN=stat1a PE=3 SV=1	8	4	4	3	745	85.9	5.72	12.81	4	1
-4.5E+18	IsMasterProtein	A0A8C5A8G0	SAM and SH3 domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115543522 PE=4 SV=1	6	3	4	3	1102	119.5	7.27	10.58	3	1
-4.4E+18	IsMasterProtein	cRAP_Q14525	Keratin, type I cuticular Ha3-II OS=Homo sapiens GN=KRT33B PE=2 SV=3	26	9	9	3	404	46.2	4.84	26.49	9	1
-4.4E+18	IsMasterProtein	A0A8C4ZWB3	Sulfotransferase OS=Gadus morhua OX=8049 GN=chst3a PE=3 SV=1	13	3	3	3	428	49	8.75	8.91	3	1
-4.4E+18	IsMasterProtein	A0A8C5A8V0	Aminopeptidase OS=Gadus morhua OX=8049 GN=npepps PE=3 SV=1	4	3	3	3	886	99.3	5.3	8.87	3	1
-4.4E+18	IsMasterProtein	A0A8C5CGY4	Uncharacterized LOC115536180 OS=Gadus morhua OX=8049 GN=si:ch211-13c6.2 PE=4 SV=1	6	3	3	3	926	105.8	6.44	8.21	3	1
-4.4E+18	IsMasterProtein	A0A8C5CJN2	PHD finger protein 3 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1831	191.9	8.5	8.03	3	1
-4.3E+18	IsMasterProtein	A0A8C5A9V7	Cytochrome b-c1 complex subunit 8 OS=Gadus morhua OX=8049 GN=LOC115552216 PE=3 SV=1	6	3	4	3	888	99.4	5.55	9.73	3	1
-4.3E+18	IsMasterProtein	A0A8C5B0S2	Eukaryotic translation initiation factor 5B OS=Gadus morhua OX=8049 GN=eif5b PE=4 SV=1	4	3	3	3	1150	129.4	5.38	7.87	3	1
-4.3E+18	IsMasterProtein	A0A8C4YYG1	Laminin subunit alpha 3 OS=Gadus morhua OX=8049 GN=LAMA3 PE=4 SV=1	2	3	3	3	2725	300.6	7.69	8.28	3	1
-4.2E+18	IsMasterProtein	A0A8C4Z482	OTU deubiquitinase with linear linkage specificity a OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	843	91.9	4.63	7.42	3	1
-4.2E+18	IsMasterProtein	A0A8C5CKD0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	4732	542	5.21	6.7	3	1
-4.2E+18	IsMasterProtein	A0A8C5BHH2	Ribosomal protein S14 OS=Gadus morhua OX=8049 GN=rps14 PE=3 SV=1	14	3	3	3	184	19.8	9.66	7.8	3	1
-4.2E+18	IsMasterProtein	A0A8C4ZXU5	Annexin OS=Gadus morhua OX=8049 GN=anxa13 PE=3 SV=1	14	3	3	3	309	34.7	4.61	8.95	3	1
-4.1E+18	IsMasterProtein	A0A8C4Z6K2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	5	3	2217	232.4	8.48	13.23	3	1
-4.1E+18	IsMasterProtein	A0A8C5AMS8	Chloride channel, voltage-sensitive 1b OS=Gadus morhua OX=8049 GN=clcn1b PE=4 SV=1	6	3	3	3	926	101.7	7.03	7.11	3	1
-4E+18	IsMasterProtein	A0A8C5FXG5	Pleckstrin homology domain containing, family H (with MyTH4 domain) member 2 OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1219	134.1	8.29	7.7	3	1
-4E+18	IsMasterProtein	A0A8C5CB14	Oxysterol-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	4	4	3	882	98.3	5.76	10.44	4	1
-4E+18	IsMasterProtein	A0A8C5FQ75	Lysophosphatidic acid receptor 2b OS=Gadus morhua OX=8049 GN=lpar2b PE=3 SV=1	18	3	3	3	369	42.2	8.87	9.42	3	1
-4E+18	IsMasterProtein	A0A8C4YVN4	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	4	5	3	122	12.7	5.83	15.26	4	1
-3.9E+18	IsMasterProtein	A0A8C5CUN9	Tropomyosin 4a OS=Gadus morhua OX=8049 GN=TPM4 PE=3 SV=1	28	6	6	3	253	29.1	5.01	17.01	6	1
-3.9E+18	IsMasterProtein	A0A8C5CZP9	Fras1 related extracellular matrix 1a OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	2163	237.6	5.95	7.87	3	1
-3.8E+18	IsMasterProtein	A0A8C5CYE9	ATP-dependent 6-phosphofructokinase OS=Gadus morhua OX=8049 GN=PFKP PE=3 SV=1	9	3	3	3	786	86	6.95	7.98	3	1
-3.8E+18	IsMasterProtein	A0A8C5CIE7	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1329	151.5	9.03	8.39	3	1
-3.7E+18	IsMasterProtein	A0A8C5AP94	Elastin microfibril interfacer 2a OS=Gadus morhua OX=8049 GN=emilin2a PE=4 SV=1	6	3	3	3	1108	120.8	6.96	8.03	3	1



-3.7E+18	IsMasterProtein	A0A8C5BJQ9	Tubulin-specific chaperone D OS=Gadus morhua OX=8049 GN=tbcd PE=3 SV=1	4	3	4	3	1146	127.7	6.55	9.12	3	1
-3.7E+18	IsMasterProtein	A0A8C5BBN8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1237	136.7	5.53	8.55	3	1
-3.7E+18	IsMasterProtein	A0A8C5BKC7	Calpain 7 OS=Gadus morhua OX=8049 GN=capn7 PE=3 SV=1	8	3	3	3	812	91.6	7.3	8.89	3	1
-3.6E+18	IsMasterProtein	A0A8C5FU45	SFI1 centrin binding protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	943	113	10.96	7.79	3	1
-3.6E+18	IsMasterProtein	A0A8C5BST5	Collagen, type VI, alpha 3 OS=Gadus morhua OX=8049 GN=COL6A3 PE=4 SV=1	2	3	3	3	3089	331.6	6.64	7.63	3	1
-3.6E+18	IsMasterProtein	A0A8C5CSD3	Carboxypeptidase vitellogenic like OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	478	54.5	6.21	9	3	1
-3.6E+18	IsMasterProtein	A0A8C4ZLR6	DNA topoisomerase OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	854	95.4	8.03	6.22	3	1
-3.6E+18	IsMasterProtein	A0A8C4ZTM6	Peroxioredoxin-6 OS=Gadus morhua OX=8049 GN=prdx6 PE=3 SV=1	21	3	3	3	221	24.2	5.99	7.85	3	1
-3.6E+18	IsMasterProtein	A0A8C5FTM7	Neurexin 3a OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1617	175.4	6.15	9.07	3	1
-3.5E+18	IsMasterProtein	A0A8C5BLT2	Spectrin repeat containing, nuclear envelope family member 3 OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	1086	120.9	6.7	7.89	3	1
-3.4E+18	IsMasterProtein	A0A8C5A076	DNA ligase OS=Gadus morhua OX=8049 GN=lig1 PE=3 SV=1	4	3	3	3	1085	120.1	6.05	6.67	3	1
-3.4E+18	IsMasterProtein	A0A8C5BR63	Protein phosphatase 1 regulatory subunit OS=Gadus morhua OX=8049 GN=zmp:0000001167 PE=4 SV=1	6	3	3	3	957	105.2	6.55	7.32	3	1
-3.4E+18	IsMasterProtein	A0A8C5AZD4	G protein-coupled receptor kinase OS=Gadus morhua OX=8049 GN=grk3 PE=3 SV=1	8	3	3	3	688	79.4	7.52	8.17	3	1
-3.3E+18	IsMasterProtein	A0A8C5C8C8	Cracd like a OS=Gadus morhua OX=8049 GN=cracdla PE=4 SV=1	4	3	3	3	1089	117.2	7.84	7.46	3	1
-3.3E+18	IsMasterProtein	A0A8C5CMS2	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	793	89.2	8.28	8	3	1
-3.3E+18	IsMasterProtein	A0A8C5A2I0	Zinc finger CCHC domain-containing protein 7-like OS=Gadus morhua OX=8049 GN=LOC11552251 PE=4 SV=1	16	3	3	3	497	55.9	9.25	8.74	3	1
-3.3E+18	IsMasterProtein	A0A8C5CC43	Dedicator of cytokinesis 9b OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	3	1899	214.6	7.81	9.59	4	1
-3.3E+18	IsMasterProtein	A0A8C5CNN6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	9	9	3	1315	126.3	6.42	26.1	9	1
-3.3E+18	IsMasterProtein	A0A8C5BB77	Laminin subunit beta-1-like OS=Gadus morhua OX=8049 GN=LOC115542660 PE=4 SV=1	5	3	3	3	1554	169	6.14	8.38	3	1
-3.2E+18	IsMasterProtein	A0A8C5FNY8	Prominin 1a OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	4	3	886	97.9	6.65	13.48	3	1
-3.2E+18	IsMasterProtein	A0A8C5CFM3	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase OS=Gadus morhua OX=8049 GN=ppip5k2 PE=3 SV=1	5	3	3	3	1226	138.4	6.87	8.14	3	1
-3.2E+18	IsMasterProtein	A0A8C5CPT0	Calcium homeostasis endoplasmic reticulum protein OS=Gadus morhua OX=8049 GN=cherp PE=4 SV=1	6	3	3	3	984	110.1	8.48	8.66	3	1
-3.2E+18	IsMasterProtein	A0A8C5AIA1	Bardet-Biedl syndrome 12 OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	698	71.2	8.05	8.67	3	1
-3.2E+18	IsMasterProtein	A0A8C5BBG9	Structure-specific endonuclease subunit SLX4 OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1558	164	5.83	9.21	3	1
-3.1E+18	IsMasterProtein	A0A8C5FW17	TBC1 domain family, member 17 OS=Gadus morhua OX=8049 GN=tbc1d17 PE=4 SV=1	8	3	3	3	647	73.2	5.77	8.67	3	1
-3.1E+18	IsMasterProtein	A0A8C5A9A8	Betaine--homocysteine S-methyltransferase 1 OS=Gadus morhua OX=8049 GN=LOC115545185 PE=4 SV=1	7	3	3	3	397	43.7	6.87	6.2	3	1
-3E+18	IsMasterProtein	A0A8C5BT52	Fibrillar collagen NC1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	5	3	1531	158.8	7.59	11.72	4	1
-2.9E+18	IsMasterProtein	A0A8C5BG93	Proteasome 26S subunit, ATPase 6 OS=Gadus morhua OX=8049 GN=psmc6 PE=3 SV=1	10	3	4	3	420	47.3	8.57	10.5	3	1
-2.8E+18	IsMasterProtein	A0A8C5BFU7	Fatty acid binding protein 7, brain, a OS=Gadus morhua OX=8049 GN=fabp7a PE=3 SV=1	33	3	6	3	132	14.9	5.2	19.15	3	1
-2.8E+18	IsMasterProtein	A0A8C5FNC1	Sorbin and SH3 domain containing 2a OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1376	150.3	9.38	8.54	3	1
-2.7E+18	IsMasterProtein	A0A8C5B2S5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2215	248.3	5.9	6.96	3	1
-2.6E+18	IsMasterProtein	A0A8C5C9H9	RPTOR independent companion of MTOR complex 2 OS=Gadus morhua OX=8049 GN=rictor PE=3 SV=1	2	3	3	3	1864	206.2	7.23	7.01	3	1
-2.6E+18	IsMasterProtein	A0A8C4ZZ74	Family with sequence similarity 120C OS=Gadus morhua OX=8049 GN=hsd17b10 PE=3 SV=1	7	5	5	3	1202	130.7	8.75	15.36	5	1
-2.6E+18	IsMasterProtein	A0A8C5CW85	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma6b PE=3 SV=1	30	4	4	3	149	16.5	8.56	10.66	4	1

-2.5E+18	IsMasterProtein	A0A8C5FQ18	Ectonucleotide pyrophosphatase/phosphodiesterase 1 OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	821	91.1	7.64	8.27	3	1
-2.5E+18	IsMasterProtein	A0A8C5D4W7	Centrosomal protein 170Aa OS=Gadus morhua OX=8049 GN=cep170aa PE=3 SV=1	5	3	3	3	1696	179.2	8.59	8.18	3	1
-2.5E+18	IsMasterProtein	A0A8C5FX05	Laminin subunit alpha 1 OS=Gadus morhua OX=8049 GN=LAMA1 PE=4 SV=1	3	3	4	3	2328	249.8	6.8	9.41	3	1
-2.4E+18	IsMasterProtein	A0A8C5A2Y8	Cell division cycle 42, like OS=Gadus morhua OX=8049 GN=cdc42l PE=4 SV=1	29	3	3	3	136	14.9	7.72	8.1	3	1
-2.4E+18	IsMasterProtein	A0A8C4ZN08	Procollagen C-endopeptidase enhancer a OS=Gadus morhua OX=8049 GN=pcolcea PE=4 SV=1	7	3	3	3	462	50.2	9.16	8.17	3	1
-2.4E+18	IsMasterProtein	A0A8C5BN91	Suppression of tumorigenicity 7 like OS=Gadus morhua OX=8049 GN=st7l PE=3 SV=1	9	3	3	3	513	58.3	7.71	6.76	3	1
-2.3E+18	IsMasterProtein	A0A8C5AUG4	Ferritin OS=Gadus morhua OX=8049 GN=fth1b PE=3 SV=1	35	3	4	3	177	20.5	5.59	11.1	3	1
-2.2E+18	IsMasterProtein	A0A8C5BZP0	Proteasome activator subunit 2 OS=Gadus morhua OX=8049 GN=PSME2 PE=3 SV=1	15	3	3	3	221	25	5.91	8.1	3	1
-2.2E+18	IsMasterProtein	A0A8C5FLY2	Transmembrane and coiled-coil domains 4 OS=Gadus morhua OX=8049 GN=tmco4 PE=3 SV=1	11	3	6	3	641	68.6	5.17	13.89	3	1
-2E+18	IsMasterProtein	A0A8C5FU00	FinTRIM family, member 83 OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	5	3	547	62.1	7.64	12.11	3	1
-1.9E+18	IsMasterProtein	A0A8C5BPN7	V-type proton ATPase subunit D OS=Gadus morhua OX=8049 GN=atp6v1d PE=3 SV=1	13	3	3	3	262	30.1	9.63	7.05	3	1
-1.9E+18	IsMasterProtein	A0A8C5B3I1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	9	9	3	1929	220.7	5.72	22.67	9	1
-1.8E+18	IsMasterProtein	A0A8C5BQV2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1273	142.9	6.35	8.67	3	1
-1.8E+18	IsMasterProtein	A0A8C5ATB3	Clathrin light chain OS=Gadus morhua OX=8049 GN=clta PE=3 SV=1	22	3	3	3	204	22.4	4.45	7.59	3	1
-1.8E+18	IsMasterProtein	A0A8C4YZJ9	Integrin, alpha 6a OS=Gadus morhua OX=8049 GN=itga6a PE=3 SV=1	4	3	3	3	1057	115.8	7.21	6.35	3	1
-1.8E+18	IsMasterProtein	A0A8C4ZMC6	ATP-binding cassette, sub-family B (MDR/TAP), member 9 OS=Gadus morhua OX=8049 GN=abcb9 PE=4 SV=1	6	3	3	3	799	86.5	6.37	6.32	3	1
-1.7E+18	IsMasterProtein	A0A8C4Z2F8	LIM zinc-binding domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1668	188.2	9.23	6.81	3	1
-1.7E+18	IsMasterProtein	A0A8C5BA02	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 GN=LOC115530649 PE=3 SV=1	16	5	5	3	488	55.3	7.3	13.56	5	1
-1.6E+18	IsMasterProtein	A0A8C5F9N4	Transgelin OS=Gadus morhua OX=8049 GN=LOC115547387 PE=3 SV=1	17	3	3	3	201	22.1	8.22	6.69	3	1
-1.6E+18	IsMasterProtein	A0A8C5CWS2	Golgi brefeldin A resistant guanine nucleotide exchange factor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1795	199.4	6.13	8.67	3	1
-1.6E+18	IsMasterProtein	A0A8C5C8I8	G patch domain containing 8 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	4	3	1587	169.6	9.52	9.3	3	1
-1.5E+18	IsMasterProtein	A0A8C5CSZ6	Dynein axonemal heavy chain 3 OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2966	333.7	6.23	8.4	3	1
-1.5E+18	IsMasterProtein	A0A8C5AY65	Selenium binding protein 1 OS=Gadus morhua OX=8049 PE=3 SV=1	13	3	6	3	455	50.7	6.21	16.74	3	1
-1.5E+18	IsMasterProtein	A0A8C4YZC0	Mitogen-activated protein kinase 8 interacting protein 3 OS=Gadus morhua OX=8049 GN=mapk8ip3 PE=3 SV=1	6	3	3	3	1340	146.4	5.34	9.1	3	1
-1.5E+18	IsMasterProtein	A0A8C5CXJ9	Peptidase S1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3	3	3	199	21.8	8.6	9.46	3	1
-1.4E+18	IsMasterProtein	A0A8C5F4J1	Cytochrome c oxidase subunit OS=Gadus morhua OX=8049 GN=LOC115533495 PE=3 SV=1	36	3	7	3	85	10.1	8.18	16.31	3	1
-1.3E+18	IsMasterProtein	A0A8C4ZTX5	Coiled-coil domain containing 148 OS=Gadus morhua OX=8049 GN=CCDC148 PE=4 SV=1	4	3	3	3	642	74.4	7.69	6.23	3	1
-1.3E+18	IsMasterProtein	A0A8C5CG95	Cofilin 1 OS=Gadus morhua OX=8049 PE=3 SV=1	32	3	3	3	170	19.1	7.21	6.96	3	1
-1.2E+18	IsMasterProtein	A0A8C5BE27	Flotillin OS=Gadus morhua OX=8049 GN=flot1b PE=3 SV=1	7	3	3	3	466	51.9	6.95	8.23	3	1
-1.2E+18	IsMasterProtein	A0A8C5CQX7	Sacsin-like OS=Gadus morhua OX=8049 GN=LOC115533144 PE=4 SV=1	1	3	3	3	4247	484.2	6.7	7.04	3	1
-1.2E+18	IsMasterProtein	A0A8C4ZPH9	Desmoplakin b OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2349	266.3	5.87	8.28	3	1
-1.1E+18	IsMasterProtein	A0A8C4ZHM4	Apolipoprotein C-I OS=Gadus morhua OX=8049 GN=apoc1 PE=3 SV=1	27	3	3	3	92	10	4.77	6.48	3	1
-1.1E+18	IsMasterProtein	A0A8C5AC14	Nucleoporin 205 OS=Gadus morhua OX=8049 GN=nup205 PE=3 SV=1	3	3	3	3	1975	220.4	6.35	7.07	3	1
-1.1E+18	IsMasterProtein	A0A8C5FU47	Glutamate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1471	159.8	8.22	8.46	3	1
-1.1E+18	IsMasterProtein	A0A8C5FQC3	Transcription initiation factor TFIID subunit OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1871	212.6	5.63	7.93	3	1

-1E+18	IsMasterProtein	A0A8C5C5Q8	ELMO/CED-12 domain containing 3 OS=Gadus morhua OX=8049 GN=elmod3 PE=4 SV=1	15	3	3	3	472	53.1	8.46	8.06	3	1
-9E+17	IsMasterProtein	A0A8C5BUG1	Nucleoporin 54 OS=Gadus morhua OX=8049 GN=LOC115542882 PE=3 SV=1	6	3	3	3	849	92.3	7.96	8.53	3	1
-8.8E+17	IsMasterProtein	A0A8C4ZVU2	Bulb-type lectin domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	3	3	3	110	12.7	6.54	7.18	3	1
-8.6E+17	IsMasterProtein	A0A8C5B0X6	Shroom family member 3 OS=Gadus morhua OX=8049 GN=shroom3 PE=3 SV=1	5	3	3	3	1627	173.7	7.65	8.95	3	1
-8.4E+17	IsMasterProtein	A0A8C5AD19	Crystallin beta-gamma domain containing 2 OS=Gadus morhua OX=8049 GN=crybg2 PE=3 SV=1	2	3	3	3	2689	287.6	4.97	7.98	3	1
-8.1E+17	IsMasterProtein	A0A8C4YY52	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	3	3	3	149	16.8	10.23	7.15	3	1
-7.5E+17	IsMasterProtein	A0A8C5D057	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	819	91.6	6.77	8.03	3	1
-7.1E+17	IsMasterProtein	A0A8C4ZD04	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 OS=Gadus morhua OX=8049 GN=NDUFB10 PE=3 SV=1	18	3	3	3	169	19.9	7.66	7.28	3	1
-7.1E+17	IsMasterProtein	A0A8C5A805	Elongator complex protein 3 OS=Gadus morhua OX=8049 GN=LOC115538974 PE=3 SV=1	10	3	3	3	559	63.6	8.41	7.44	3	1
-6.9E+17	IsMasterProtein	A0A8C5BHL7	Oxysterol-binding protein OS=Gadus morhua OX=8049 GN=OSBPL8 PE=3 SV=1	8	3	4	3	756	85.6	6.05	10.49	3	1
-6.6E+17	IsMasterProtein	A0A8C5F6L0	Putative monooxygenase p33MONOX OS=Gadus morhua OX=8049 GN=LOC115547356 PE=3 SV=1	18	3	3	3	319	34	9.31	8.31	3	1
-6.1E+17	IsMasterProtein	A0A8C5C0K7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1445	165.1	8.65	7.36	3	1
-5.7E+17	IsMasterProtein	A0A8C4ZCY7	Cerebellar degeneration-related protein 2-like OS=Gadus morhua OX=8049 GN=LOC115529479 PE=3 SV=1	12	3	4	3	472	52.4	5.81	9.97	3	1
-5.3E+17	IsMasterProtein	A0A8C5FD72	Complement C1q and tumor necrosis factor-related protein 9-like OS=Gadus morhua OX=8049 GN=LOC115556822 PE=4 SV=1	12	3	3	3	239	25.5	8.65	7.24	3	1
-4.9E+17	IsMasterProtein	A0A8C5FSF1	BCL6 corepressor-like 1 OS=Gadus morhua OX=8049 GN=bcorl1 PE=4 SV=1	4	3	3	3	1597	170.4	9.38	7.08	3	1
-4.7E+17	IsMasterProtein	A0A8C4ZLI7	Holocarboxylase synthetase (biotin-(propionyl-CoA-carboxylase (ATP-hydrolysing)) ligase) OS=Gadus morhua OX=8049 GN=HLCS PE=3 SV=1	9	3	3	3	851	92.9	5.94	8.59	3	1
-4.5E+17	IsMasterProtein	cRAP_O76011	Keratin, type I cuticular Ha4 OS=Homo sapiens GN=KRT34 PE=2 SV=2	16	6	6	3	436	49.4	5.06	16.11	6	1
-4.2E+17	IsMasterProtein	A0A8C4Z7D9	Uridine 5'-monophosphate synthase OS=Gadus morhua OX=8049 GN=umps PE=3 SV=1	12	3	3	3	484	52.5	7.39	8.05	3	1
-3.6E+17	IsMasterProtein	A0A8C5AQQ4	Aminopeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	985	112.9	6.6	7.52	3	1
-2.9E+17	IsMasterProtein	A0A8C5B0V6	Zgc:158803 OS=Gadus morhua OX=8049 PE=3 SV=1	12	4	5	3	510	58.9	8.24	11.59	4	1
-2.2E+17	IsMasterProtein	A0A8C5FDJ8	Regulating synaptic membrane exocytosis 2 OS=Gadus morhua OX=8049 GN=RIMS2 PE=4 SV=1	6	3	3	3	1250	138.4	9.32	8.5	3	1
-2.2E+17	IsMasterProtein	A0A8C5CGI8	ADP/ATP translocase OS=Gadus morhua OX=8049 GN=slc25a5 PE=3 SV=1	17	5	6	3	298	32.8	9.74	14.28	5	1
-2E+17	IsMasterProtein	A0A8C5B2C9	Eukaryotic translation initiation factor 3 subunit F OS=Gadus morhua OX=8049 GN=EIF3F PE=3 SV=1	10	3	3	3	329	36.2	5.6	8.01	3	1
-1.9E+17	IsMasterProtein	A0A8C4YW89	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	756	81.4	5.54	7.53	3	1
-1.4E+17	IsMasterProtein	A0A8C5BLA1	GATA-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	1099	118.4	7.56	7.63	3	1
-1E+17	IsMasterProtein	A0A8C4ZQX2	Coiled-coil domain containing 6 OS=Gadus morhua OX=8049 GN=CCDC6 PE=4 SV=1	6	3	3	3	530	59.6	8.65	7.91	3	1
-5.5E+16	IsMasterProtein	A0A8C5AES5	3-hydroxyisobutyrate dehydrogenase OS=Gadus morhua OX=8049 GN=hibadhb PE=3 SV=1	15	3	3	3	343	36.2	8.57	9.56	3	1
-6.4E+15	IsMasterProtein	A0A8C4ZLZ1	Collagen alpha-1(XVII) chain-like OS=Gadus morhua OX=8049 GN=LOC115560299 PE=4 SV=1	2	3	3	3	1956	191.9	9.35	7.65	3	1
-5.4E+15	IsMasterProtein	A0A8C5F9R8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2843	307.8	5.27	7.78	3	1
1.19E+16	IsMasterProtein	A0A8C5AAS6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	3229	351.3	6.34	7.98	3	1
2.9E+16	IsMasterProtein	A0A8C5BSE6	StAR-related lipid transfer (START) domain containing 15 OS=Gadus morhua OX=8049 GN=stard15 PE=4 SV=1	13	3	4	3	248	28.7	8.31	11.32	3	1
3.88E+16	IsMasterProtein	A0A8C5F789	Acetyl-CoA acyltransferase 2 OS=Gadus morhua OX=8049 GN=acaa2 PE=3 SV=1	12	3	3	3	397	41.5	7.53	9.07	3	1
5.52E+16	IsMasterProtein	A0A8C5BE08	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	655	74.2	5.03	7.58	3	1

1.86E+17	IsMasterProtein	A0A8C4ZPY9	Neurobeachin-like 2 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	4	3	2554	285.9	6.95	10.7	3	1
1.96E+17	IsMasterProtein	A0A8C4ZC20	Aminoacidpate-semialdehyde synthase OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	904	100.5	6.8	8.65	3	1
2.59E+17	IsMasterProtein	A0A8C5A812	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1992	217.2	7.64	7.73	3	1
2.85E+17	IsMasterProtein	A0A8C5FMD1	Dedicator of cytokinesis 5 OS=Gadus morhua OX=8049 GN=dock5 PE=3 SV=1	3	3	3	3	1865	213	7.27	7.6	3	1
2.97E+17	IsMasterProtein	A0A8C5BH31	Chromobox homolog 4 (Pc class homolog, Drosophila) OS=Gadus morhua OX=8049 GN=cbx4 PE=4 SV=1	7	3	3	3	566	63.2	8.43	6.19	3	1
3.23E+17	IsMasterProtein	A0A8C5C3V4	Chromodomain Y like 2 OS=Gadus morhua OX=8049 GN=cdyl2 PE=4 SV=1	11	3	4	3	524	58.1	9.54	9.37	3	1
3.46E+17	IsMasterProtein	A0A8C5B5A5	Adenylate cyclase OS=Gadus morhua OX=8049 GN=acy7 PE=3 SV=1	7	4	4	3	786	88.8	8.4	9.78	4	1
3.54E+17	IsMasterProtein	A0A8C4ZCH7	Striated muscle enriched protein kinase b OS=Gadus morhua OX=8049 GN=spegb PE=3 SV=1	2	3	3	3	3617	397.9	7.85	8.13	3	1
3.65E+17	IsMasterProtein	A0A8C4Z9U2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	13	17	3	1579	175.1	5.99	45.84	13	1
3.73E+17	IsMasterProtein	A0A8C5F5W6	Delta-1-pyrroline-5-carboxylate synthase OS=Gadus morhua OX=8049 GN=LOC115560515 PE=3 SV=1	9	3	3	3	782	85.4	7.05	9.75	3	1
4.5E+17	IsMasterProtein	A0A8C4YVX7	RNase_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	27	3	3	3	129	15	8.03	8.08	3	1
4.6E+17	IsMasterProtein	A0A8C5FWH0	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	860	96.5	9.36	7.67	3	1
5.36E+17	IsMasterProtein	A0A8C5F4J5	Proteasome activator subunit 1 OS=Gadus morhua OX=8049 GN=psme1 PE=3 SV=1	15	3	3	3	230	26.4	7.71	8	3	1
6.93E+17	IsMasterProtein	A0A8C5D081	Phosphatidylinositol-3,4-bisphosphate 4-phosphatase OS=Gadus morhua OX=8049 GN=inpp4aa PE=3 SV=1	7	3	3	3	970	108.8	8.16	8.9	3	1
7.32E+17	IsMasterProtein	A0A8C4ZCM7	Vacuolar protein sorting-associated protein 28 homolog OS=Gadus morhua OX=8049 GN=vps28 PE=3 SV=1	19	3	3	3	212	24.3	5.25	7.2	3	1
8.55E+17	IsMasterProtein	A0A8C4Z448	Isoaspartyl peptidase/L-asparaginase OS=Gadus morhua OX=8049 GN=si:dkkey-103j14.5 PE=3 SV=1	14	3	3	3	310	32.5	5.52	10.84	3	1
9.22E+17	IsMasterProtein	A0A8C5FPC7	Tripartite motif containing 36 OS=Gadus morhua OX=8049 GN=trim36 PE=4 SV=1	10	3	3	3	583	66	6.52	8.18	3	1
9.61E+17	IsMasterProtein	A0A8C5A3G1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	3	3	236	24.9	7.91	7.86	3	1
9.62E+17	IsMasterProtein	A0A8C4Z2S9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1336	150.7	6.48	8.45	3	1
9.87E+17	IsMasterProtein	A0A8C5C4P3	Neurofibromin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2750	309.6	7.5	8.64	3	1
9.92E+17	IsMasterProtein	A0A8C5BVN5	SAM domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1560	179.7	7.77	8.19	3	1
1.01E+18	IsMasterProtein	A0A8C5CXT4	XPGN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	3	3	3	484	54	7.59	9.24	3	1
1.04E+18	IsMasterProtein	A0A8C5AKL5	RH2 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	915	101.5	5.6	7.37	3	1
1.13E+18	IsMasterProtein	A0A8C5A5D3	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 GN=LOC115557274 PE=4 SV=1	7	3	3	3	1154	127.1	6.46	8.88	3	1
1.19E+18	IsMasterProtein	A0A8C5AX56	LisH domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1366	153.3	7.25	7.62	3	1
1.26E+18	IsMasterProtein	A0A8C5AV46	Solute carrier family 25 member 12 OS=Gadus morhua OX=8049 GN=slc25a12 PE=3 SV=1	5	3	3	3	709	77.9	9.26	6.64	3	1
1.5E+18	IsMasterProtein	A0A8C4ZHA0	Kinesin family member 11 OS=Gadus morhua OX=8049 GN=kif11 PE=3 SV=1	4	3	3	3	1019	114.7	5.73	6.67	3	1
1.54E+18	IsMasterProtein	G0XNX7	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=FKBP-1A PE=2 SV=1	37	3	4	3	108	11.7	7.28	12.95	3	1
1.6E+18	IsMasterProtein	A0A8C5F5D4	Regulator of G protein signaling 14a OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	765	80.2	9.09	7.54	3	1
1.66E+18	IsMasterProtein	A0A8C5AKM5	Chromobox protein homolog 2-like OS=Gadus morhua OX=8049 GN=LOC115531460 PE=4 SV=1	9	3	3	3	643	66.3	10.32	7.53	3	1
1.74E+18	IsMasterProtein	A0A8C5C323	Stromal interaction molecule 2-like OS=Gadus morhua OX=8049 GN=LOC115540702 PE=4 SV=1	4	3	3	3	970	109.3	6.95	8.32	3	1
1.76E+18	IsMasterProtein	A0A8C5B8H4	GYF domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	1398	158.3	6.37	6.76	3	1
1.78E+18	IsMasterProtein	A0A8C5B957	Amyloid beta (A4) precursor-like protein 2 OS=Gadus morhua OX=8049 GN=aplp2 PE=3 SV=1	6	3	4	3	761	86.5	4.74	12.13	3	1
1.92E+18	IsMasterProtein	A0A8C4ZJA5	Zinc finger FYVE domain-containing protein 26 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2450	268.4	6.6	7.73	3	1

1.92E+18	IsMasterProtein	A0A8C5CVZ6	Signal transducer and activator of transcription OS=Gadus morhua OX=8049 GN=stat5a PE=3 SV=1	10	3	3	3	762	87	6.65	8.22	3	1
1.93E+18	IsMasterProtein	A0A8C5FK52	Lipoxygenase homology domains 1b OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	2227	251.1	5.36	7.84	3	1
2.02E+18	IsMasterProtein	A0A8C5F8D5	Serine and arginine rich splicing factor 6b OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	3	3	281	32	11.84	7	3	1
2.05E+18	IsMasterProtein	A0A8C5CQP8	Chromosome 8 C7orf25 homolog OS=Gadus morhua OX=8049 GN=c8h7orf25 PE=3 SV=1	13	3	3	3	457	50.5	4.79	8.17	3	1
2.06E+18	IsMasterProtein	A0A8C5D1A5	Anillin, actin binding protein OS=Gadus morhua OX=8049 GN=ANLN PE=4 SV=1	3	3	3	3	1246	134.3	8.97	7.28	3	1
2.11E+18	IsMasterProtein	A0A8C5CW46	26S proteasome non-ATPase regulatory subunit 11B OS=Gadus morhua OX=8049 GN=LOC115538937 PE=3 SV=1	9	3	3	3	467	52.3	7.28	7.93	3	1
2.11E+18	IsMasterProtein	A0A8C5FUF8	Myelin protein zero OS=Gadus morhua OX=8049 GN=mpz PE=4 SV=1	12	3	4	3	213	23.7	9.45	10.69	3	1
2.11E+18	IsMasterProtein	A0A8C5FS31	Coiled-coil domain containing 105 OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	426	47.9	9.69	7.47	3	1
2.14E+18	IsMasterProtein	A0A8C5CW64	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	5	5	3	1146	129.1	5.66	13.44	5	1
2.15E+18	IsMasterProtein	A0A8C4YZ60	ATP synthase subunit beta OS=Gadus morhua OX=8049 GN=LOC115533330 PE=3 SV=1	57	23	52	3	519	55.7	5.19	174.12	23	1
2.15E+18	IsMasterProtein	A0A8C4ZG57	Roundabout, axon guidance receptor, homolog 2 (Drosophila) OS=Gadus morhua OX=8049 GN=robo2 PE=4 SV=1	5	3	3	3	1185	127.9	8.06	6.61	3	1
2.16E+18	IsMasterProtein	A0A8C5ARL4	Neprilysin OS=Gadus morhua OX=8049 GN=MME PE=4 SV=1	4	3	3	3	768	87.5	5.95	7.26	3	1
2.24E+18	IsMasterProtein	A0A8C4Z4T0	LIM domain only 4a OS=Gadus morhua OX=8049 GN=Imo4a PE=4 SV=1	22	3	3	3	193	20.7	8.4	8.4	3	1
2.28E+18	IsMasterProtein	A0A8C4Z561	Epithelial cell adhesion molecule OS=Gadus morhua OX=8049 GN=epcam PE=3 SV=1	8	3	3	3	308	34.8	7.05	6.89	3	1
2.3E+18	IsMasterProtein	A0A8C5B3V8	Rho GTPase activating protein 21 OS=Gadus morhua OX=8049 GN=arhgap21 PE=4 SV=1	3	3	3	3	2020	214.7	8.57	8.83	3	1
2.4E+18	IsMasterProtein	A0A8C5AM92	Transient receptor potential cation channel subfamily M member 1-like OS=Gadus morhua OX=8049 GN=LOC115550405 PE=4 SV=1	3	3	4	3	1777	199.1	6.86	10.47	3	1
2.44E+18	IsMasterProtein	A0A8C5C3C0	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=GALNT10 PE=3 SV=1	8	3	3	3	596	67.7	8.32	7.36	3	1
2.62E+18	IsMasterProtein	A0A8C4Z999	Target of myb1 membrane trafficking protein OS=Gadus morhua OX=8049 GN=tom1 PE=3 SV=1	15	3	3	3	472	52.4	5.01	8.29	3	1
2.7E+18	IsMasterProtein	A0A8C5CEN6	PH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	6	3	1225	135.4	7.3	12.91	3	1
2.72E+18	IsMasterProtein	A0A8C4ZQH1	Lysyl oxidase homolog OS=Gadus morhua OX=8049 PE=3 SV=1	13	3	3	3	462	51.1	8.4	7.38	3	1
2.74E+18	IsMasterProtein	A0A8C4Z667	Carnitine palmitoyltransferase 2 OS=Gadus morhua OX=8049 GN=cpt2 PE=3 SV=1	6	3	3	3	663	74.2	7.18	7.97	3	1
2.77E+18	IsMasterProtein	A0A8C5FVC8	Lymphocyte antigen 75 OS=Gadus morhua OX=8049 GN=ly75 PE=4 SV=1	4	3	3	3	1757	196.1	6.58	8.56	3	1
2.79E+18	IsMasterProtein	A0A8C5BRT6	Histone-lysine N-methyltransferase, H3 lysine-79 specific OS=Gadus morhua OX=8049 GN=dot11 PE=3 SV=1	7	3	3	3	1269	137.1	8.87	9.74	3	1
2.8E+18	IsMasterProtein	A0A8C5AB80	PH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	4	3	2133	233.8	6.09	7.2	3	1
2.82E+18	IsMasterProtein	A0A8C5A1M8	Zinc phosphodiesterase ELAC protein 2 OS=Gadus morhua OX=8049 GN=elac2 PE=3 SV=1	8	3	3	3	810	90.2	7.66	8.68	3	1
2.85E+18	IsMasterProtein	A0A8C5CU29	Microtubule-associated protein 1Ab OS=Gadus morhua OX=8049 GN=map1ab PE=4 SV=1	1	3	3	3	4191	459.8	4.7	8.07	3	1
2.92E+18	IsMasterProtein	A0A8C4YZ87	Outer dynein arm docking complex subunit 1 OS=Gadus morhua OX=8049 GN=odad1 PE=4 SV=1	11	4	5	3	564	65.2	5.64	13.61	4	1
3.11E+18	IsMasterProtein	A0A8C5C590	FH2 domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115529136 PE=4 SV=1	5	3	3	3	1190	125.1	9.86	7.23	3	1
3.19E+18	IsMasterProtein	A0A8C5FUB5	RRM domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	3	3	285	32.9	12.02	7.58	3	1
3.24E+18	IsMasterProtein	A0A8C5C2X7	Oxysterol-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	4	4	3	701	78.3	7.12	11.16	4	1
3.31E+18	IsMasterProtein	A0A8C5CF59	Innate immunity activator b OS=Gadus morhua OX=8049 GN=inavab PE=4 SV=1	7	3	3	3	995	108.7	8.25	7.85	3	1
3.36E+18	IsMasterProtein	A0A8C5A8G4	Membrane metallo-endopeptidase-like 1 OS=Gadus morhua OX=8049 GN=mmel1 PE=4 SV=1	6	3	3	3	769	88.1	5.47	8.43	3	1
3.5E+18	IsMasterProtein	A0A8C4ZSM3	Brevican core protein-like OS=Gadus morhua OX=8049 GN=LOC115536066 PE=4 SV=1	4	4	4	3	1343	144.4	4.83	9.27	4	1



3.7E+18	IsMasterProtein	A0A8C4ZY82	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=NEDD4 PE=4 SV=1	9	3	5	3	717	82.4	6.28	13.92	3	1
3.71E+18	IsMasterProtein	A0A8C4ZVT1	Filamin A interacting protein 1 OS=Gadus morhua OX=8049 GN=FILIP1 PE=4 SV=1	7	3	3	3	1014	115.2	7.71	7.99	3	1
3.71E+18	IsMasterProtein	A0A8C5BXQ9	Dishevelled binding antagonist of beta catenin 1 OS=Gadus morhua OX=8049 GN=DACT1 PE=3 SV=1	11	3	3	3	802	82.9	10.48	7.92	3	1
3.71E+18	IsMasterProtein	A0A8C5C3Q1	1-phosphatidylinositol-3-phosphate 5-kinase OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2254	252.6	6.02	6.6	3	1
3.72E+18	IsMasterProtein	A0A8C4ZKE9	ATP synthase subunit d, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pd PE=3 SV=1	23	3	3	3	161	18.1	7.4	9.23	3	1
3.73E+18	IsMasterProtein	A0A8C5CJ31	FACT complex subunit OS=Gadus morhua OX=8049 GN=supt16h PE=3 SV=1	6	3	4	3	1024	116.4	5.41	9.78	3	1
3.93E+18	IsMasterProtein	A0A8C5A8D5	Mitogen-activated protein kinase kinase kinase 5-like OS=Gadus morhua OX=8049 GN=si:ch211-1i11.3 PE=3 SV=1	5	3	3	3	1294	143	6.6	7.39	3	1
3.95E+18	IsMasterProtein	A0A8C4ZAJ2	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	870	97.2	7.62	7.24	3	1
3.99E+18	IsMasterProtein	A0A8C5C8J9	Uncharacterized LOC115542030 OS=Gadus morhua OX=8049 GN=zgc:162472 PE=4 SV=1	2	3	3	3	2180	231.2	5.17	7.26	3	1
4.1E+18	IsMasterProtein	A0A8C5CP60	DENN domain containing 4A OS=Gadus morhua OX=8049 GN=DENND4A PE=4 SV=1	3	3	3	3	1909	207	6.6	8.32	3	1
4.11E+18	IsMasterProtein	A0A8C5FFN9	Talin 2b OS=Gadus morhua OX=8049 GN=tln2b PE=4 SV=1	5	3	4	3	1781	187.2	5.53	11.3	3	1
4.12E+18	IsMasterProtein	A0A8C5BJR9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	4	3	1452	160.3	8.73	11.41	3	1
4.18E+18	IsMasterProtein	A0A8C4Z9D0	Proteasome 26S subunit, ATPase 1b OS=Gadus morhua OX=8049 GN=psmc1b PE=3 SV=1	10	3	3	3	440	49.2	6.21	7.04	3	1
4.23E+18	IsMasterProtein	A0A8C4ZSX3	IQ motif containing GTPase activating protein 3 OS=Gadus morhua OX=8049 GN=iqgap3 PE=4 SV=1	2	3	3	3	1613	183.5	8.78	7.29	3	1
4.24E+18	IsMasterProtein	A0A8C5CX10	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1452	163.4	6.79	7.71	3	1
4.25E+18	IsMasterProtein	A0A8C5F684	Lipocalin-like OS=Gadus morhua OX=8049 GN=LOC115537335 PE=3 SV=1	28	3	4	3	183	19.9	5.76	12.95	3	1
4.26E+18	IsMasterProtein	A0A8C4Z777	U6 snRNA-associated Sm-like protein LSM4 OS=Gadus morhua OX=8049 GN=LSM4 PE=3 SV=1	29	3	3	3	146	16	9.99	8.05	3	1
4.27E+18	IsMasterProtein	A0A8C4ZLK7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	847	97.6	8.97	7.23	3	1
4.32E+18	IsMasterProtein	A0A8C4YUG4	Tetraspanin OS=Gadus morhua OX=8049 GN=cd9 PE=3 SV=1	18	3	4	3	221	24.1	6.71	12.61	3	1
4.35E+18	IsMasterProtein	A0A8C5C238	Tudor domain-containing protein 3 OS=Gadus morhua OX=8049 GN=TDRD3 PE=4 SV=1	6	3	3	3	861	94	9.45	7.64	3	1
4.41E+18	IsMasterProtein	A0A8C5C2E8	PIPK domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	430	48.9	8.07	7.47	3	1
4.47E+18	IsMasterProtein	A0A8C5FTC6	Ran GTPase activating protein 1 OS=Gadus morhua OX=8049 GN=RANGAP1 PE=4 SV=1	8	3	3	3	550	59.6	4.58	9.43	3	1
4.52E+18	IsMasterProtein	A0A8C5BMP8	Dolichyl-diphosphooligosaccharide--protein glycotransferase OS=Gadus morhua OX=8049 GN=STT3B PE=3 SV=1	5	3	3	3	804	91.1	9.06	7.72	3	1
4.72E+18	IsMasterProtein	A0A8C4ZQ07	FAT atypical cadherin 2 OS=Gadus morhua OX=8049 GN=fat2 PE=4 SV=1	1	3	3	3	4344	477	5.1	6.84	3	1
4.73E+18	IsMasterProtein	A0A8C5F7Q4	Growth/differentiation factor 8 OS=Gadus morhua OX=8049 GN=mnstnb PE=3 SV=1	8	3	3	3	374	42.2	6.1	8.1	3	1
4.75E+18	IsMasterProtein	A0A8C5D1H7	Nipsnap homolog 2 OS=Gadus morhua OX=8049 PE=3 SV=1	18	4	5	3	327	38.4	9.26	12.77	4	1
4.76E+18	IsMasterProtein	A0A8C5C1G8	alpha-1,2-Mannosidase OS=Gadus morhua OX=8049 GN=man1b1a PE=3 SV=1	6	3	5	3	697	78.4	6.51	12.45	3	1
4.77E+18	IsMasterProtein	A0A8C5BCU3	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3	3	3	162	18.5	9.35	8.62	3	1
4.79E+18	IsMasterProtein	A0A8C5FI03	26S proteasome regulatory subunit 6A-B OS=Gadus morhua OX=8049 GN=LOC115542193 PE=3 SV=1	10	3	3	3	428	47.9	5.94	7.69	3	1
4.81E+18	IsMasterProtein	A0A8C5FXX6	Tyrosine-protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	12	4	8	3	474	54	7.61	18.56	4	1
4.86E+18	IsMasterProtein	A0A8C5CZM1	WD repeat-containing protein 89 OS=Gadus morhua OX=8049 GN=wdr89 PE=4 SV=1	11	3	3	3	448	45.7	5.95	7.37	3	1
4.87E+18	IsMasterProtein	A0A8C5BZV4	Nucleolar and coiled-body phosphoprotein 1 OS=Gadus morhua OX=8049 GN=nolc1 PE=4 SV=1	4	3	3	3	963	96.5	8.66	6.52	3	1
4.95E+18	IsMasterProtein	A0A8C5ANV3	Serine/arginine repetitive matrix 2 OS=Gadus morhua OX=8049 GN=srrm2 PE=4 SV=1	5	3	3	3	1266	139.9	11.24	7.98	3	1



4.97E+18	IsMasterProtein	A0A8C5BHE7	S100 calcium binding protein A10b OS=Gadus morhua OX=8049 GN=s100a10b PE=4 SV=1	17	3	3	3	157	17.4	9.51	8.53	3	1
5.01E+18	IsMasterProtein	A0A8C5BII7	Neuralized E3 ubiquitin protein ligase 4 OS=Gadus morhua OX=8049 GN=neur14 PE=4 SV=1	3	3	3	3	1507	161.4	6.43	7.28	3	1
5.16E+18	IsMasterProtein	A0A8C4ZRG6	60S ribosomal protein L18a OS=Gadus morhua OX=8049 GN=rpl18a PE=3 SV=1	16	3	3	3	176	20.6	11.03	7.09	3	1
5.19E+18	IsMasterProtein	A0A8C5AJ67	Carbonic anhydrase OS=Gadus morhua OX=8049 GN=LOC115542205 PE=3 SV=1	13	3	5	3	315	34.8	6.11	16.01	3	1
5.29E+18	IsMasterProtein	A0A8C4ZD84	Creatine kinase OS=Gadus morhua OX=8049 GN=ckbb PE=3 SV=1	14	3	3	3	381	42.8	5.6	10.32	3	1
5.36E+18	IsMasterProtein	A0A8C4ZUE8	40S ribosomal protein S12 OS=Gadus morhua OX=8049 GN=tps12 PE=3 SV=1	35	3	3	3	132	14.4	7.24	7.84	3	1
5.38E+18	IsMasterProtein	A0A8C5ASS5	Coiled-coil domain containing 30 OS=Gadus morhua OX=8049 GN=ccdc30 PE=4 SV=1	5	3	3	3	1274	145.4	6.02	7.98	3	1
5.43E+18	IsMasterProtein	A0A8C4ZAD8	Collagen, type V, alpha 3a OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	1488	156.5	6.47	8.16	3	1
5.45E+18	IsMasterProtein	A0A8C4YZR8	Inter-alpha-trypsin inhibitor heavy chain family member 6 OS=Gadus morhua OX=8049 GN=itih6 PE=3 SV=1	4	3	3	3	1265	137	9.23	11.15	3	1
5.46E+18	IsMasterProtein	A0A8C5B681	Filament_head and Filament domain-containing protein OS=Gadus morhua OX=8049 GN=zgc:172323 PE=4 SV=1	7	3	3	3	959	94.5	6.15	6.95	3	1
5.57E+18	IsMasterProtein	A0A8C5FPF8	Pre-mRNA-processing factor 39-like OS=Gadus morhua OX=8049 GN=si:ch211-114c17.1 PE=4 SV=1	6	3	3	3	737	82.6	5.01	9.07	3	1
5.58E+18	IsMasterProtein	A0A8C5BI96	Zinc finger homeobox 4 OS=Gadus morhua OX=8049 GN=zfhx4 PE=4 SV=1	2	4	4	3	3824	418.6	6.92	10.39	4	1
5.65E+18	IsMasterProtein	A0A8C5AE58	Fibulin 2 OS=Gadus morhua OX=8049 GN=FBLN2 PE=3 SV=1	5	3	3	3	1088	119.2	6.34	8.75	3	1
5.68E+18	IsMasterProtein	A0A8C4ZAI5	Chondroitin sulfate proteoglycan 4 OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2326	256.4	5.02	7.1	3	1
5.7E+18	IsMasterProtein	A0A8C5F4C3	Bromodomain and PHD finger containing, 3a OS=Gadus morhua OX=8049 GN=brpf3a PE=4 SV=1	6	3	4	3	1233	136.3	8.9	11.51	3	1
5.76E+18	IsMasterProtein	A0A8C4Z8B4	26S proteasome non-ATPase regulatory subunit 13 OS=Gadus morhua OX=8049 GN=psmd13 PE=3 SV=1	13	3	3	3	396	45.4	5.55	8.51	3	1
5.81E+18	IsMasterProtein	A0A8C5F7L2	Zinc finger, ZZ-type with EF hand domain 1 OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2998	331.9	5.69	8.39	3	1
5.82E+18	IsMasterProtein	A0A8C5B6Q8	NHS actin remodeling regulator OS=Gadus morhua OX=8049 GN=nhs PE=3 SV=1	5	3	4	3	1300	137.4	5.14	10.89	3	1
5.83E+18	IsMasterProtein	A0A8C5CX51	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	30	4	5	3	301	33.1	5.67	20.72	4	1
5.85E+18	IsMasterProtein	A0A8C5FI35	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2037	234.6	7.12	8.2	3	1
5.88E+18	IsMasterProtein	A0A8C5A0G1	Programmed cell death 11 OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	886	95.8	8.51	7.76	3	1
5.88E+18	IsMasterProtein	A0A8C4ZBT7	Family with sequence similarity 83 member Fa OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	5	3	603	65.3	7.78	11.35	3	1
5.94E+18	IsMasterProtein	A0A8C4ZJE1	14-3-3 protein beta/alpha-like OS=Gadus morhua OX=8049 GN=LOC115534522 PE=3 SV=1	18	5	7	3	254	28.6	4.73	18.81	5	1
5.97E+18	IsMasterProtein	A0A8C4ZJ33	Collagen, type I, alpha 2 OS=Gadus morhua OX=8049 PE=4 SV=1	16	9	11	3	1270	118.6	9.04	32.13	9	1
6.05E+18	IsMasterProtein	A0A8C5B335	Low density lipoprotein receptor-related protein 2a OS=Gadus morhua OX=8049 PE=3 SV=1	4	13	19	3	4495	496.3	5.1	44.18	13	1
6.09E+18	IsMasterProtein	A0A8C4Z1T0	GTP:AMP phosphotransferase AK3, mitochondrial OS=Gadus morhua OX=8049 GN=ak3 PE=3 SV=1	16	3	3	3	216	24.1	8.62	7.75	3	1
6.15E+18	IsMasterProtein	A0A8C5BZY4	Activity-dependent neuroprotector homeobox b OS=Gadus morhua OX=8049 GN=adnpb PE=4 SV=1	6	3	3	3	1086	117.1	8.88	8.28	3	1
6.17E+18	IsMasterProtein	A0A8C4ZUD5	Mannosidase, alpha, class 2C, member 1 OS=Gadus morhua OX=8049 GN=man2c1 PE=3 SV=1	9	3	3	3	922	104.4	6.35	9.06	3	1
6.27E+18	IsMasterProtein	A0A8C4ZDU4	Proteasome inhibitor PI31 subunit OS=Gadus morhua OX=8049 GN=psmf1 PE=3 SV=1	26	3	3	3	269	29.2	5.2	9.06	3	1
6.37E+18	IsMasterProtein	A0A8C4Z2I8	Glutamate receptor OS=Gadus morhua OX=8049 GN=GRIK3 PE=3 SV=1	10	3	3	3	870	98	8.06	8.41	3	1
6.41E+18	IsMasterProtein	A0A8C5CLP4	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	3	3	302	34.5	8.91	9.14	3	1
6.46E+18	IsMasterProtein	A0A8C5BYH9	PDZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1617	178.7	5.78	7.44	3	1
6.5E+18	IsMasterProtein	A0A8C5AZX1	Protein S100 OS=Gadus morhua OX=8049 GN=s100a10a PE=3 SV=1	25	3	4	3	101	11.3	5.53	11.65	3	1

6.55E+18	IsMasterProtein	A0A8C5FKM5	Transient receptor potential cation channel, subfamily M, member 7 OS=Gadus morhua OX=8049 GN=trpm7 PE=4 SV=1	4	3	3	3	1576	175.3	8.31	7.85	3	1
6.57E+18	IsMasterProtein	A0A8C4ZXA2	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=haspin PE=4 SV=1	5	3	3	3	1201	130.2	6.98	7.45	3	1
6.59E+18	IsMasterProtein	A0A8C5CLZ8	C2H2-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	827	91.8	9.17	7.93	3	1
6.76E+18	IsMasterProtein	A0A8C5CA22	Zinc finger CCCH-type containing 6 OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	987	107.6	8.38	8.19	3	1
6.84E+18	IsMasterProtein	A0A8C4YVE7	ATP synthase subunit s, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	20	3	3	3	177	20	7.01	6.93	3	1
6.91E+18	IsMasterProtein	A0A8C4ZRP9	Biliverdin reductase B OS=Gadus morhua OX=8049 GN=blvrb PE=4 SV=1	21	3	12	3	209	22.5	8.02	36.84	3	1
7.01E+18	IsMasterProtein	A0A8C5CJ9	Mitochondrial proton/calcium exchanger protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	4	3	676	77	5.73	10.4	3	1
7.24E+18	IsMasterProtein	A0A8C5BZH1	Cyclin dependent kinase like 5 OS=Gadus morhua OX=8049 GN=LOC11555336 PE=4 SV=1	7	3	3	3	1030	113.2	9.48	8.63	3	1
7.25E+18	IsMasterProtein	A0A8C4YY07	Dual-specificity kinase OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	3	3	413	47	7.02	8.04	3	1
7.3E+18	IsMasterProtein	A0A8C4ZPX9	Complement component 8, alpha polypeptide OS=Gadus morhua OX=8049 GN=C8A PE=3 SV=1	8	3	3	3	590	65.4	6.76	7.9	3	1
7.43E+18	IsMasterProtein	A0A8C5AKE9	Ceramide synthase 6 OS=Gadus morhua OX=8049 GN=cers6 PE=4 SV=1	13	3	3	3	568	62.2	9.63	7.48	3	1
7.45E+18	IsMasterProtein	A0A8C5BIM3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	13	19	3	521	57.9	5.68	55.82	13	1
7.46E+18	IsMasterProtein	A0A8C5ACV0	ADAM metalloproteinase with thrombospondin type 1 motif, 12 OS=Gadus morhua OX=8049 GN=adams12 PE=4 SV=1	6	4	4	3	1618	179.5	7.53	11.05	4	1
7.47E+18	IsMasterProtein	A0A8C5FFW5	Ankyrin repeat and sterile alpha motif domain containing 1A OS=Gadus morhua OX=8049 GN=ANKS1A PE=4 SV=1	7	3	3	3	1042	113.6	6.87	8.35	3	1
7.56E+18	IsMasterProtein	A0A8C5CM13	Uncharacterized LOC115548709 OS=Gadus morhua OX=8049 GN=LOC115548709 PE=4 SV=1	5	3	3	3	1376	150.9	5.2	7.94	3	1
7.66E+18	IsMasterProtein	A0A8C4ZI32	Epidermal growth factor receptor pathway substrate 15 OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	944	102.7	4.74	8.65	3	1
7.72E+18	IsMasterProtein	A0A8C5C4T1	Collagen, type XII, alpha 1b OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2808	303.1	6.4	7.37	3	1
7.81E+18	IsMasterProtein	A0A8C5CRK2	PKS_ER domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	3	3	3	480	51.2	6.52	8.19	3	1
7.86E+18	IsMasterProtein	A0A8C5CNK3	Photolyase/cryptochrome alpha/beta domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	3	4	3	593	66.7	6.93	10.96	3	1
7.99E+18	IsMasterProtein	A0A8C5CXW6	A kinase (PRKA) anchor protein 8-like OS=Gadus morhua OX=8049 GN=akap8l PE=3 SV=1	10	3	3	3	755	80.8	5.19	7.75	3	1
8E+18	IsMasterProtein	A0A8C5A1P8	Long-chain-fatty-acid--CoA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	4	3	629	69.9	6.87	9.87	3	1
8.08E+18	IsMasterProtein	A0A8C5A6A4	HIVEP zinc finger 2a OS=Gadus morhua OX=8049 GN=hivep2a PE=4 SV=1	3	3	3	3	2508	266.7	7.34	7.14	3	1
8.2E+18	IsMasterProtein	A0A8C5BTE1	Neurexin 3b OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1681	182.7	5.6	8.64	3	1
8.26E+18	IsMasterProtein	A0A8C4ZFE4	Cyclase associated actin cytoskeleton regulatory protein 2 OS=Gadus morhua OX=8049 GN=cap2 PE=3 SV=1	12	3	3	3	474	52.2	6.95	8.73	3	1
8.27E+18	IsMasterProtein	A0A8C5FJ78	Sphingosine kinase 2 OS=Gadus morhua OX=8049 GN=sphk2 PE=4 SV=1	4	3	3	3	876	96.4	7.55	6.17	3	1
8.34E+18	IsMasterProtein	A0A8C5CMN6	Matrix-remodelling associated 5a OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2636	283.4	9.39	7.35	3	1
8.37E+18	IsMasterProtein	A0A8C4ZFB3	Fas binding factor 1 OS=Gadus morhua OX=8049 GN=fbf1 PE=4 SV=1	4	3	4	3	1158	129.5	5.77	11.52	3	1
8.42E+18	IsMasterProtein	A0A8C5CCI6	Myosin Ic, paralog b OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	1031	118.4	8.95	9.6	3	1
8.42E+18	IsMasterProtein	A0A8C5AS62	Catenin (cadherin-associated protein), delta 2a OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	1037	111	8.31	8.46	3	1
8.47E+18	IsMasterProtein	A0A8C4ZUM7	Sarcolemma associated protein b OS=Gadus morhua OX=8049 GN=slmapb PE=4 SV=1	9	3	3	3	405	45.3	5.21	8.54	3	1
8.47E+18	IsMasterProtein	A0A8C5BXM3	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=PSMA8 PE=3 SV=1	18	3	3	3	260	28.9	9.06	8.86	3	1
8.54E+18	IsMasterProtein	A0A8C5B418	PAS domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1131	120.6	8.24	7.11	3	1
8.59E+18	IsMasterProtein	A0A8C5CS13	Nucleoside diphosphate kinase B OS=Gadus morhua OX=8049 GN=LOC115534945 PE=3 SV=1	28	3	8	3	149	16.9	7.3	15.57	3	1
8.6E+18	IsMasterProtein	A0A8C5AK98	Collagen triple helix repeat containing 1 OS=Gadus morhua OX=8049 GN=CTHRC1 PE=4 SV=1	18	3	3	3	158	17.7	6.9	7.3	3	1

8.63E+18	IsMasterProtein	A0A8C5FC86	Synapse defective 1, Rho GTPase, homolog 2 (C. elegans) OS=Gadus morhua OX=8049 GN=SYDE2 PE=4 SV=1	1	3	3	3	1860	204.4	6.32	6.43	3	1
8.63E+18	IsMasterProtein	A0A8C5A8T6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	3852	427.4	5.85	8.17	3	1
8.75E+18	IsMasterProtein	A0A8C4ZAT7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	3	3	3	831	94.4	8.69	8.27	3	1
8.75E+18	IsMasterProtein	A0A8C5FAA0	Histone H2B OS=Gadus morhua OX=8049 GN=H2BE1 PE=3 SV=1	39	4	5	3	127	13.9	10.26	14.16	4	1
8.88E+18	IsMasterProtein	A0A8C5BP73	YLP motif containing 1 OS=Gadus morhua OX=8049 GN=YLPM1 PE=4 SV=1	3	3	3	3	2277	250.8	6.7	8.24	3	1
8.89E+18	IsMasterProtein	A0A8C5CYS9	NAC alpha domain containing OS=Gadus morhua OX=8049 GN=nacad PE=4 SV=1	2	3	3	3	2229	239.3	4.74	7.3	3	1
8.89E+18	IsMasterProtein	A0A8C5AU83	Centrosomal protein of 162 kDa OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1418	157.9	6.25	7.74	3	1
8.97E+18	IsMasterProtein	A0A8C4YX01	Murine retrovirus integration site 1 homolog OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1370	149.8	6.77	7.35	3	1
9.01E+18	IsMasterProtein	A0A8C5FVY7	Potassium voltage-gated channel subfamily B member 1-like OS=Gadus morhua OX=8049 GN=LOC115557031 PE=4 SV=1	10	3	3	3	828	91	7.49	7.66	3	1
9.11E+18	IsMasterProtein	A0A8C4ZHA3	Apoptosis inducing factor mitochondria associated 3 OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	588	64.4	8.19	7.77	3	1
9.12E+18	IsMasterProtein	A0A8C5F8E4	Bromodomain adjacent to zinc finger domain, 1A OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1108	125.9	5.43	8.91	3	1
9.18E+18	IsMasterProtein	A0A8C5CXT5	Bromodomain and PHD finger containing, 3b OS=Gadus morhua OX=8049 GN=brpf3b PE=4 SV=1	6	3	4	3	1286	141.4	7.62	8.07	3	1
-9.2E+18	IsMasterProtein	A0A8C5FRA2	Laminin, beta 1a OS=Gadus morhua OX=8049 GN=lamb1a PE=4 SV=1	2	2	2	2	1726	190.1	5.3	5.85	2	1
-9.2E+18	IsMasterProtein	A0A8C5AJM2	Clustered mitochondria protein homolog OS=Gadus morhua OX=8049 GN=cluha PE=3 SV=1	4	2	7	2	1237	139.2	6.09	17.7	2	1
-9.2E+18	IsMasterProtein	A0A8C5BRZ0	NK6 homeobox 1 OS=Gadus morhua OX=8049 GN=nkx6.1 PE=4 SV=1	10	2	2	2	305	32.9	9.38	5.2	2	1
-9.2E+18	IsMasterProtein	A0A8C5A131	Annexin OS=Gadus morhua OX=8049 GN=anxa11b PE=3 SV=1	6	2	2	2	431	46.9	8.73	5.79	2	1
-9.2E+18	IsMasterProtein	A0A8C5CK73	Advillin OS=Gadus morhua OX=8049 GN=avil PE=3 SV=1	6	2	2	2	779	87.1	5.45	5.36	2	1
-9.2E+18	IsMasterProtein	A0A8C5FS04	Guanylate cyclase OS=Gadus morhua OX=8049 GN=si:ch73-139e5.4 PE=3 SV=1	3	2	3	2	1199	137.2	7.88	8.17	2	1
-9.2E+18	IsMasterProtein	A0A8C4ZPN5	Heterogeneous nuclear ribonucleoprotein A1-like OS=Gadus morhua OX=8049 GN=LOC115540741 PE=4 SV=1	16	2	2	2	390	39.5	7.52	5.65	2	1
-9.2E+18	IsMasterProtein	A0A8C5FST0	SEC63 homolog, protein translocation regulator OS=Gadus morhua OX=8049 GN=sec63 PE=4 SV=1	5	2	2	2	752	86.5	5.87	5.7	2	1
-9.2E+18	IsMasterProtein	A0A8C5FDD3	Sentrin-specific protease 1-like OS=Gadus morhua OX=8049 GN=si:dkey-21c19.3 PE=3 SV=1	5	2	2	2	705	78.9	9.42	5.07	2	1
-9.2E+18	IsMasterProtein	A0A7S5GEE2	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	54	2	2	2	63	7.2	4.72	4.65	2	1
-9.2E+18	IsMasterProtein	A0A8C5FQJ1	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=ptprm PE=3 SV=1	2	2	2	2	1514	170.1	6.93	5.13	2	1
-9.2E+18	IsMasterProtein	A0A8C4Z594	Translation factor GUF1, mitochondrial OS=Gadus morhua OX=8049 GN=guf1 PE=3 SV=1	6	2	2	2	620	69.4	8.35	6.33	2	1
-9.2E+18	IsMasterProtein	A0A8C4Z743	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	235	25.8	9.38	5.42	2	1
-9.2E+18	IsMasterProtein	A0A8C4ZKW0	Sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3490	373.1	6.19	5.07	2	1
-9.2E+18	IsMasterProtein	A0A8C5AVK7	Multiple EGF-like-domains 11 OS=Gadus morhua OX=8049 GN=megf11 PE=4 SV=1	4	2	2	2	1016	108	6.3	5.73	2	1
-9.2E+18	IsMasterProtein	A0A8C4YZZ1	IQ motif and Sec7 domain ArfGEF 3b OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	648	71.3	8.69	5.05	2	1
-9.2E+18	IsMasterProtein	A0A8C5AKA8	Neurogenic locus notch homolog protein 1 OS=Gadus morhua OX=8049 GN=notch1b PE=3 SV=1	2	2	2	2	2495	268.8	5.24	5.56	2	1
-9.1E+18	IsMasterProtein	A0A8C4YVG3	Flotillin OS=Gadus morhua OX=8049 GN=LOC115560808 PE=3 SV=1	10	2	2	2	428	47.1	5.25	5.25	2	1
-9.1E+18	IsMasterProtein	A0A8C5FLE8	NEDD4 binding protein 2 OS=Gadus morhua OX=8049 GN=n4bp2 PE=4 SV=1	2	2	2	2	1818	198.6	5.21	5.44	2	1
-9.1E+18	IsMasterProtein	A0A8C5AUY2	Teneurin-3-like OS=Gadus morhua OX=8049 GN=TENM3 PE=3 SV=1	1	2	2	2	2784	306.7	7.01	4.66	2	1
-9.1E+18	IsMasterProtein	A0A8C4ZF37	Aldedh domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	4	4	2	527	57.1	6.73	12.64	4	1
-9.1E+18	IsMasterProtein	A0A8C5B8W2	Acyl-coenzyme A oxidase OS=Gadus morhua OX=8049 GN=acox3 PE=3 SV=1	5	2	2	2	711	79.8	6.2	4.63	2	1

-9.1E+18	IsMasterProtein	A0A8C5BQI7	Integrator complex subunit 11 OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	394	44.8	7.55	5.36	2	1
-9.1E+18	IsMasterProtein	A0A8C4ZB21	Galactose-3-O-sulfotransferase 1a OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	430	49.8	8.41	5.84	2	1
-9.1E+18	IsMasterProtein	A0A8C4Z6V1	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	536	60.2	7.88	6.3	2	1
-9.1E+18	IsMasterProtein	A0A8C5C1Y0	NEDD8-activating enzyme E1 catalytic subunit OS=Gadus morhua OX=8049 GN=UBA3 PE=3 SV=1	22	2	2	2	132	14.6	6.04	4.67	2	1
-9.1E+18	IsMasterProtein	A0A8C4ZXJ2	Potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3 OS=Gadus morhua OX=8049 GN=kenn3 PE=4 SV=1	4	2	3	2	846	90.7	9.42	7.22	2	1
-9.1E+18	IsMasterProtein	A0A8C5BVW3	Dual serine/threonine and tyrosine protein kinase OS=Gadus morhua OX=8049 GN=dsty PE=4 SV=1	4	2	2	2	933	104.4	7.11	4.79	2	1
-9.1E+18	IsMasterProtein	A0A8C5C7J5	Fatty acid-binding protein, brain-like OS=Gadus morhua OX=8049 GN=LOC115534538 PE=3 SV=1	15	2	3	2	131	14.9	5.87	6.72	2	1
-9.1E+18	IsMasterProtein	A0A8C5CLD7	Cytoskeleton associated protein 5 OS=Gadus morhua OX=8049 GN=ckap5 PE=3 SV=1	2	3	3	2	1985	220.3	8.53	7.6	3	1
-9.1E+18	IsMasterProtein	A0A8C5A6F6	S1 motif domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	897	99.9	10.02	6.05	2	1
-9.1E+18	IsMasterProtein	A0A8C5A026	Stress-induced-phosphoprotein 1 OS=Gadus morhua OX=8049 GN=stip1 PE=4 SV=1	4	2	2	2	542	61.3	7.09	6.04	2	1
-9.1E+18	IsMasterProtein	A0A8C5CPV7	Tubulin tyrosine ligase-like family, member 7 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	850	98	9.2	5.28	2	1
-9.1E+18	IsMasterProtein	A0A8C5BK12	Tight junction protein ZO-2-like OS=Gadus morhua OX=8049 GN=LOC115545965 PE=3 SV=1	6	4	4	2	951	105.9	6.71	9.93	4	1
-9.1E+18	IsMasterProtein	A0A8C5AUP1	Cyclin-dependent kinase 20 OS=Gadus morhua OX=8049 GN=cdk20 PE=3 SV=1	10	3	4	2	464	53.8	9.5	9.37	3	1
-9.1E+18	IsMasterProtein	A0A8C5AS32	FYVE, RhoGEF and PH domain containing 4a OS=Gadus morhua OX=8049 GN=fgd4a PE=4 SV=1	4	2	2	2	902	99.7	7.17	4.58	2	1
-9.1E+18	IsMasterProtein	A0A8C5A7L2	EBNA1 binding protein 2 OS=Gadus morhua OX=8049 GN=EBNA1BP2 PE=3 SV=1	8	2	2	2	324	36.4	9.74	6.48	2	1
-9.1E+18	IsMasterProtein	A0A8C5CEV4	Serine peptidase inhibitor, Kunitz type 1 b OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	499	54.4	5.44	5.93	2	1
-9.1E+18	IsMasterProtein	A0A8C5FW43	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	383	39	11.49	4.89	2	1
-9.1E+18	IsMasterProtein	A0A8C5CD89	Importin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1064	116.4	5.02	5.22	2	1
-9.1E+18	IsMasterProtein	A0A8C5CBZ3	Catenin (cadherin-associated protein), alpha 1 OS=Gadus morhua OX=8049 GN=ctnna1 PE=3 SV=1	3	2	2	2	934	103.7	6.58	5.75	2	1
-9.1E+18	IsMasterProtein	A0A8C5C7R3	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=USP44 PE=3 SV=1	5	2	2	2	793	88	9.55	5.79	2	1
-9.1E+18	IsMasterProtein	A0A8C4ZJQ5	Vacuolar protein sorting-associated protein 16 homolog OS=Gadus morhua OX=8049 GN=vps16 PE=3 SV=1	3	2	2	2	835	93.7	7.52	4.25	2	1
-9E+18	IsMasterProtein	A0A8C4YZ16	Homer scaffold protein 2 OS=Gadus morhua OX=8049 GN=HOMER2 PE=3 SV=1	8	2	2	2	356	39.8	5.19	4.73	2	1
-9E+18	IsMasterProtein	A0A8C5A611	Calpain 5a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	599	68	5.8	5.72	2	1
-9E+18	IsMasterProtein	A0A8C4ZRH8	AMOP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3	3	2	164	18.8	6.96	9.42	3	1
-9E+18	IsMasterProtein	A0A8C5FG86	Villin-1 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	818	92	6.62	6.58	2	1
-9E+18	IsMasterProtein	A0A8C5AWF5	Thrombospondin-1-like OS=Gadus morhua OX=8049 GN=LOC115543658 PE=3 SV=1	7	5	6	2	1127	124.7	5.41	15.07	5	1
-9E+18	IsMasterProtein	A0A8C5FSB3	Protein tyrosine kinase 7b OS=Gadus morhua OX=8049 GN=PTK7 PE=4 SV=1	4	2	2	2	983	109.2	6.8	5.43	2	1
-9E+18	IsMasterProtein	A0A8C4ZAI9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	746	82.3	8.27	4.8	2	1
-9E+18	IsMasterProtein	A0A8C5BRD9	Clathrin heavy chain OS=Gadus morhua OX=8049 GN=LOC115561405 PE=3 SV=1	24	29	34	2	1673	190.6	5.66	106.61	29	1
-9E+18	IsMasterProtein	A0A8C5CYE6	Peroxidasin OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1407	156.4	6.9	5.42	2	1
-9E+18	IsMasterProtein	A0A8C5A5K2	Strawberry notch homolog 1 OS=Gadus morhua OX=8049 GN=SBNO1 PE=3 SV=1	3	2	2	2	1406	156.3	8.29	5.21	2	1
-9E+18	IsMasterProtein	A0A8C5AGV7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	617	69	9	6.44	2	1
-9E+18	IsMasterProtein	A0A8C5BP94	Histone deacetylase 11 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	419	46.6	6.37	5.57	2	1
-9E+18	IsMasterProtein	A0A8C5CEE2	Glutamate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	931	104.7	7.74	4.17	2	1
-9E+18	IsMasterProtein	A0A8C4ZP25	Selenoprotein F OS=Gadus morhua OX=8049 PE=3 SV=1	25	2	3	2	115	12.9	4.37	8.77	2	1

-9E+18	IsMasterProtein	A0A8C5CHM0	Ligand dependent nuclear receptor corepressor-like OS=Gadus morhua OX=8049 GN=lcrl PE=4 SV=1	2	2	2	2	1942	213.6	8.87	5.03	2	1
-9E+18	IsMasterProtein	A0A8C4YX94	Vitronectin a OS=Gadus morhua OX=8049 GN=vtna PE=4 SV=1	4	2	2	2	579	66.1	7.09	5.35	2	1
-9E+18	IsMasterProtein	A0A8C5CFB1	Vitellogenin 3, phosphitinless OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1239	137	8.13	4.27	2	1
-9E+18	IsMasterProtein	A0A8C5C066	Procollagen, type IX, alpha 2 OS=Gadus morhua OX=8049 GN=col9a2 PE=4 SV=1	7	2	2	2	691	64.8	9.14	5.32	2	1
-9E+18	IsMasterProtein	A0A8C5F9L5	PDZ domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	505	54.7	6.2	5.66	2	1
-9E+18	IsMasterProtein	A0A8C5BTZ8	Acetyl-CoA carboxylase OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	2	2282	255.5	6.71	8.01	3	1
-9E+18	IsMasterProtein	A0A8C5FU70	F-box domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	791	87.5	7.52	6.16	2	1
-8.9E+18	IsMasterProtein	A0A8C5A9R8	Basonuclin 1 OS=Gadus morhua OX=8049 GN=bnc1 PE=4 SV=1	4	2	3	2	1190	127.8	5.9	7.39	2	1
-8.9E+18	IsMasterProtein	A0A8C5AQV1	Peptidylglycine alpha-amidating monooxygenase OS=Gadus morhua OX=8049 GN=pam PE=3 SV=1	4	2	2	2	801	89	6.67	6.13	2	1
-8.9E+18	IsMasterProtein	A0A7S5GEL2	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	40	2	2	2	63	7.1	5.97	5.43	2	1
-8.9E+18	IsMasterProtein	A0A8C5AUM1	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=stk10 PE=4 SV=1	2	2	2	2	1033	117.4	7.99	4.46	2	1
-8.9E+18	IsMasterProtein	A0A8C4ZCA5	Protein rogdi homolog OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	282	32.2	8.53	5.41	2	1
-8.9E+18	IsMasterProtein	A0A8C5BSA1	Exportin 7 OS=Gadus morhua OX=8049 GN=xpo7 PE=3 SV=1	4	2	3	2	1063	120.3	6.29	4.58	2	1
-8.9E+18	IsMasterProtein	A0A8C5CZV0	Trinucleotide repeat containing adaptor 6A OS=Gadus morhua OX=8049 GN=tnrc6a PE=4 SV=1	3	2	2	2	1593	162.4	6.92	6.03	2	1
-8.9E+18	IsMasterProtein	A0A8C5AHH3	Interferon-induced very large GTPase 1-like OS=Gadus morhua OX=8049 GN=LOC115529042 PE=3 SV=1	2	3	4	2	1649	188.8	6.37	6.57	3	1
-8.9E+18	IsMasterProtein	A0A8C5C6S0	Regulator of telomere elongation helicase 1 OS=Gadus morhua OX=8049 GN=rtel1 PE=3 SV=1	4	2	2	2	1098	122.3	8.44	5.51	2	1
-8.9E+18	IsMasterProtein	A0A8C5FPR1	EF-hand and coiled-coil domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=si:ch211-112f3.4 PE=4 SV=1	5	2	2	2	638	71	6.55	4.78	2	1
-8.9E+18	IsMasterProtein	A0A8C5FTU0	Mitochondrial import inner membrane translocase subunit TIM44 OS=Gadus morhua OX=8049 GN=LOC115549086 PE=3 SV=1	6	2	2	2	417	47.4	6.21	4.41	2	1
-8.9E+18	IsMasterProtein	A0A8C5FMJ4	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	389	44.5	6.46	4.34	2	1
-8.9E+18	IsMasterProtein	A0A8C5B0Z3	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1472	164.5	6.74	5.64	2	1
-8.9E+18	IsMasterProtein	A0A8C5BUR1	Carbohydrate sulfotransferase OS=Gadus morhua OX=8049 GN=LOC115551248 PE=3 SV=1	8	2	3	2	346	39.7	9.73	7.44	2	1
-8.9E+18	IsMasterProtein	A0A8C5BR31	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	628	70.9	8.66	4.12	2	1
-8.9E+18	IsMasterProtein	A0A8C5BMG0	Casein kinase 1 epsilon OS=Gadus morhua OX=8049 GN=csnk1e PE=3 SV=1	6	2	2	2	499	55.9	9.61	4.57	2	1
-8.8E+18	IsMasterProtein	A0A8C5BAD1	Xin actin binding repeat containing 2b OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1487	170.1	5.08	4.75	2	1
-8.8E+18	IsMasterProtein	A0A8C5AU65	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	5	2	903	101.3	6.3	11.97	4	1
-8.8E+18	IsMasterProtein	A0A8C5C5G9	Synaptotagmin binding cytoplasmic RNA interacting protein OS=Gadus morhua OX=8049 GN=syncrip PE=4 SV=1	7	3	4	2	556	61.5	7.17	10.81	3	1
-8.8E+18	IsMasterProtein	A0A8C5B3Y7	Microtubule-associated protein OS=Gadus morhua OX=8049 GN=mapta PE=4 SV=1	7	2	2	2	467	48.4	9.77	4.79	2	1
-8.8E+18	IsMasterProtein	A0A8C5BWX1	Notch receptor 3 OS=Gadus morhua OX=8049 GN=notch3 PE=3 SV=1	3	3	3	2	2447	264.7	5.47	8.39	3	1
-8.8E+18	IsMasterProtein	A0A8C5CII8	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde4d PE=3 SV=1	5	2	2	2	819	91.8	4.96	5.17	2	1
-8.8E+18	IsMasterProtein	A0A8C4ZWN2	tRNA (guanine(26)-N(2))-dimethyltransferase OS=Gadus morhua OX=8049 GN=trmt1 PE=3 SV=1	3	2	2	2	660	73.5	7.72	4.29	2	1
-8.8E+18	IsMasterProtein	A0A8C4YWW7	Galactosamine (N-acetyl)-6-sulfatase OS=Gadus morhua OX=8049 GN=gals PE=3 SV=1	8	2	2	2	530	58.8	7.71	5.16	2	1
-8.8E+18	IsMasterProtein	A0A8C5FRI4	Periostin, osteoblast specific factor a OS=Gadus morhua OX=8049 GN=POSTN PE=4 SV=1	3	2	2	2	1069	114.9	7.33	4.56	2	1
-8.8E+18	IsMasterProtein	A0A8C4ZIS0	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	609	68	6.73	5.24	2	1
-8.8E+18	IsMasterProtein	A0A8C5A8S5	DNA topoisomerase II binding protein 1 OS=Gadus morhua OX=8049 GN=topbp1 PE=4 SV=1	3	2	2	2	1532	168.5	6.35	5.55	2	1
-8.8E+18	IsMasterProtein	A0A8C5BNY5	Meiosis specific with OB-fold OS=Gadus morhua OX=8049 GN=meib PE=4 SV=1	12	2	2	2	448	49.9	7.53	5.67	2	1



-8.8E+18	IsMasterProtein	A0A8C4ZRX4	Palmitoyltransferase OS=Gadus morhua OX=8049 GN=zdhhc5a PE=3 SV=1	4	2	2	2	785	84.3	9.36	4.65	2	1
-8.8E+18	IsMasterProtein	A0A8C5CK26	Lamin B1 OS=Gadus morhua OX=8049 GN=lmnb1 PE=3 SV=1	8	2	2	2	585	65.5	5.14	5.59	2	1
-8.8E+18	IsMasterProtein	A0A8C5CGC1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	3	3	2	4241	478.9	6.28	7.61	3	1
-8.8E+18	IsMasterProtein	A0A8C4ZCB0	Thrombospondin type laminin G domain and EAR repeats OS=Gadus morhua OX=8049 GN=TSPEAR PE=4 SV=1	7	2	2	2	689	78.6	6.62	5.81	2	1
-8.8E+18	IsMasterProtein	A0A8C5BST0	Ring finger protein 220a OS=Gadus morhua OX=8049 GN=rf220a PE=4 SV=1	10	2	2	2	477	52.2	7.24	6.7	2	1
-8.8E+18	IsMasterProtein	A0A8C4ZXC1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	858	96.4	5.59	4.66	2	1
-8.8E+18	IsMasterProtein	C8YNR1	Hemoglobin beta 3 OS=Gadus morhua OX=8049 GN=HbB3 PE=3 SV=1	74	12	63	2	147	16.6	6.67	237.06	12	1
-8.8E+18	IsMasterProtein	A0A8C5C1G5	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 GN=epha2b PE=4 SV=1	4	2	2	2	943	103.7	6.62	5.12	2	1
-8.8E+18	IsMasterProtein	A0A8C4ZAR8	40S ribosomal protein S15 OS=Gadus morhua OX=8049 GN=rps15 PE=3 SV=1	23	2	2	2	145	17	10.23	6.18	2	1
-8.8E+18	IsMasterProtein	A0A8C5A6S7	Phosphatidylinositol 3-kinase regulatory subunit alpha-like OS=Gadus morhua OX=8049 GN=LOC115545002 PE=3 SV=1	4	2	2	2	620	71.1	6.55	4.9	2	1
-8.8E+18	IsMasterProtein	A0A8C5B6G0	Calcium channel, voltage-dependent, alpha 2/delta subunit 2a OS=Gadus morhua OX=8049 GN=cacna2d2a PE=3 SV=1	3	2	2	2	963	109.1	5.01	5.13	2	1
-8.8E+18	IsMasterProtein	A0A8C5FIG9	Serine palmitoyltransferase, long chain base subunit 1 OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	470	53.1	6.67	4.8	2	1
-8.8E+18	IsMasterProtein	A0A8C5AE23	RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing OS=Gadus morhua OX=8049 GN=relch PE=4 SV=1	3	2	2	2	1155	128.5	5.77	6.25	2	1
-8.8E+18	IsMasterProtein	A0A8C5ABD5	Protein kinase C OS=Gadus morhua OX=8049 GN=prkcd PE=3 SV=1	7	2	3	2	670	76.6	7.64	5.82	2	1
-8.7E+18	IsMasterProtein	A0A8C5CAJ5	Armadillo repeat containing 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	983	108.1	7.27	5.06	2	1
-8.7E+18	IsMasterProtein	A0A8C4ZXW8	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=ulk2 PE=4 SV=1	6	2	2	2	1037	112.1	8.91	5.42	2	1
-8.7E+18	IsMasterProtein	A0A8C5FQJ8	Ferredoxin-fold anticodon binding domain containing 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	575	64.3	6.95	4.85	2	1
-8.7E+18	IsMasterProtein	A0A8C5F777	Alpha-galactosidase OS=Gadus morhua OX=8049 GN=gla PE=3 SV=1	7	2	2	2	407	45.7	6.9	5.14	2	1
-8.7E+18	IsMasterProtein	A0A8C5BEH5	Anion exchange protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	6	2	910	101.6	5.6	17.63	5	1
-8.7E+18	IsMasterProtein	A0A8C5FVB0	Glutaminase OS=Gadus morhua OX=8049 GN=GLS PE=3 SV=1	6	2	2	2	636	70.4	7.02	5.62	2	1
-8.7E+18	IsMasterProtein	A0A8C5BI76	SRCR domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	596	67.2	6.61	5.03	2	1
-8.7E+18	IsMasterProtein	A0A8C4ZDY5	Immunoglobulin superfamily, member 9Ba OS=Gadus morhua OX=8049 GN=IGSF9B PE=4 SV=1	6	2	3	2	813	90.2	6.21	9.46	2	1
-8.7E+18	IsMasterProtein	A0A8C4ZHL4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1 OS=Gadus morhua OX=8049 GN=smardc1 PE=3 SV=1	16	2	2	2	450	52.2	8.85	5.59	2	1
-8.7E+18	IsMasterProtein	A0A8C5BTI5	Adenylate cyclase type 6 OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	2	1149	129.6	7.49	10.14	4	1
-8.7E+18	IsMasterProtein	A0A8C5FG73	SH3 and PX domains 2B OS=Gadus morhua OX=8049 GN=sh3pxd2b PE=3 SV=1	3	2	2	2	903	100.6	8.75	6.23	2	1
-8.7E+18	IsMasterProtein	A0A8C4ZNK5	Metal response element binding transcription factor 2 OS=Gadus morhua OX=8049 GN=mtf2 PE=3 SV=1	5	2	4	2	602	67.9	8.76	6.81	2	1
-8.7E+18	IsMasterProtein	A0A8C5BY57	Structural maintenance of chromosomes protein 4 OS=Gadus morhua OX=8049 GN=smc4 PE=3 SV=1	2	2	2	2	1163	131.8	8.15	4.87	2	1
-8.6E+18	IsMasterProtein	A0A8C4Z073	Protein-synthesizing GTPase OS=Gadus morhua OX=8049 GN=EIF2S3 PE=4 SV=1	6	2	2	2	472	51.3	8.28	4.75	2	1
-8.6E+18	IsMasterProtein	A0A8C5AG22	Ubiquitinyl hydrolase 1 OS=Gadus morhua OX=8049 GN=USP34 PE=3 SV=1	1	2	3	2	2796	317.2	6.04	4.97	2	1
-8.6E+18	IsMasterProtein	A0A8C5CDX4	SH3 domain containing ring finger 2 OS=Gadus morhua OX=8049 GN=sh3rf2 PE=3 SV=1	7	2	2	2	794	85.3	9.58	5.59	2	1
-8.6E+18	IsMasterProtein	A0A8C4Z3G0	Target of EGR1, exonuclease OS=Gadus morhua OX=8049 GN=toe1 PE=3 SV=1	6	2	2	2	531	58.8	6.49	4.68	2	1
-8.6E+18	IsMasterProtein	A0A8C5AFX3	Rho guanine nucleotide exchange factor (GEF) 1a OS=Gadus morhua OX=8049 GN=arhgef1a PE=4 SV=1	7	2	2	2	790	89.1	7.87	5.59	2	1
-8.6E+18	IsMasterProtein	A0A8C5AXI6	IQ motif containing GTPase activating protein 2 OS=Gadus morhua OX=8049 GN=iqgap2 PE=4 SV=1	2	2	4	2	1646	185.7	6.09	11.93	2	1



-8.6E+18	IsMasterProtein	A0A8C5C7K5	Sperm antigen with calponin homology and coiled-coil domains 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	811	88.7	5.83	10	2	1
-8.6E+18	IsMasterProtein	A0A8C4YXX6	Aminopeptidase OS=Gadus morhua OX=8049 GN=LOC115545236 PE=3 SV=1	3	2	2	2	909	103	5.97	4.71	2	1
-8.6E+18	IsMasterProtein	A0A8C5CIZ3	DENN domain-containing protein 1B-like OS=Gadus morhua OX=8049 GN=si:dkey-76b14.2 PE=4 SV=1	5	2	2	2	900	101.8	5.25	6.78	2	1
-8.6E+18	IsMasterProtein	A0A8C5CUL4	SET binding protein 1 OS=Gadus morhua OX=8049 GN=setbp1 PE=4 SV=1	2	2	2	2	1671	181	10.39	5.35	2	1
-8.6E+18	IsMasterProtein	A0A8C5C8I9	Solute carrier family 27 member 4 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	631	71.1	7.64	5.94	2	1
-8.5E+18	IsMasterProtein	A0A8C5F779	SAP domain containing ribonucleoprotein OS=Gadus morhua OX=8049 GN=samp PE=4 SV=1	18	2	2	2	213	23.2	5.9	4.39	2	1
-8.5E+18	IsMasterProtein	A0A8C5D105	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	994	108.6	7.96	4.55	2	1
-8.5E+18	IsMasterProtein	A0A8C5AQC3	Aromatic-L-amino-acid decarboxylase-like OS=Gadus morhua OX=8049 GN=LOC115554234 PE=3 SV=1	7	2	2	2	486	54.9	5.83	4.96	2	1
-8.5E+18	IsMasterProtein	A0A8C4Z2Y7	MAP kinase-activating death domain protein OS=Gadus morhua OX=8049 GN=madd PE=3 SV=1	2	2	2	2	1465	160.3	6.55	5.55	2	1
-8.5E+18	IsMasterProtein	A0A8C5AS88	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=USP37 PE=3 SV=1	6	2	2	2	879	97.5	6.87	5.67	2	1
-8.5E+18	IsMasterProtein	A0A8C5BQY7	Disks large-associated protein 1-like OS=Gadus morhua OX=8049 GN=LOC115549066 PE=3 SV=1	4	2	2	2	1151	127.1	7.09	4.77	2	1
-8.5E+18	IsMasterProtein	A0A8C5A4Y1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	1039	114.5	5.94	5.84	2	1
-8.5E+18	IsMasterProtein	A0A8C5ATL6	Sodium channel protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1800	204.8	6.89	4.66	2	1
-8.5E+18	IsMasterProtein	A0A8C5F3D9	Tyrosine-protein kinase receptor OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1321	149	6.64	5.78	2	1
-8.5E+18	IsMasterProtein	A0A8C5B150	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	3	2	1469	164.8	8.79	5.1	2	1
-8.5E+18	IsMasterProtein	A0A8C4ZC28	UTP--glucose-1-phosphate uridylyltransferase OS=Gadus morhua OX=8049 GN=ugp2b PE=3 SV=1	9	2	2	2	552	62.2	8.35	5.41	2	1
-8.5E+18	IsMasterProtein	A0A8C5CDL1	Pleckstrin homology domain containing A5 OS=Gadus morhua OX=8049 GN=PLEKHA5 PE=4 SV=1	3	2	2	2	1200	134.2	8.79	4.73	2	1
-8.5E+18	IsMasterProtein	A0A8C4ZYY7	Adaptor related protein complex 1 subunit gamma 1 OS=Gadus morhua OX=8049 GN=ap1g1 PE=3 SV=1	5	2	3	2	570	63.6	6.7	8.31	2	1
-8.5E+18	IsMasterProtein	A0A8C5CAG3	Immunoglobulin lambda-1 light chain-like OS=Gadus morhua OX=8049 GN=LOC115559457 PE=4 SV=1	7	2	2	2	243	26.4	7.31	4.22	2	1
-8.5E+18	IsMasterProtein	A0A8C5BXS2	Myosin-7 OS=Gadus morhua OX=8049 GN=LOC115549163 PE=3 SV=1	2	4	4	2	1940	223.4	5.64	8.97	4	1
-8.5E+18	IsMasterProtein	A0A8C4YTM8	Mitochondrial translational initiation factor 3 OS=Gadus morhua OX=8049 GN=mtif3 PE=3 SV=1	16	2	2	2	293	31.7	9.7	6.02	2	1
-8.4E+18	IsMasterProtein	A0A8C5FVP9	Protein NDRG2 OS=Gadus morhua OX=8049 GN=ndrg2 PE=3 SV=1	9	2	3	2	359	38.8	6.13	10.43	2	1
-8.4E+18	IsMasterProtein	A0A8C5FIT0	Coiled-coil and C2 domain containing 1B OS=Gadus morhua OX=8049 GN=cc2d1b PE=4 SV=1	5	2	2	2	596	65.3	6.42	4.71	2	1
-8.4E+18	IsMasterProtein	A0A8C4ZYL2	Nibrin OS=Gadus morhua OX=8049 GN=nb1 PE=4 SV=1	4	2	4	2	873	94.3	7.85	9.35	2	1
-8.4E+18	IsMasterProtein	A0A8C5F6B1	DNA topoisomerase 2 OS=Gadus morhua OX=8049 GN=top2a PE=3 SV=1	3	2	2	2	1291	146.2	8.65	5.09	2	1
-8.4E+18	IsMasterProtein	A0A8C5C496	Interferon-induced, double-stranded RNA-activated protein kinase-like OS=Gadus morhua OX=8049 GN=LOC115560251 PE=4 SV=1	4	2	2	2	664	74.7	7.21	4.9	2	1
-8.4E+18	IsMasterProtein	A0A8C5AKU8	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=plcd4 PE=4 SV=1	5	2	2	2	729	83.2	6.3	4.59	2	1
-8.4E+18	IsMasterProtein	A0A8C5BC28	5'-3' exoribonuclease OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	933	105.3	6.52	4.33	2	1
-8.4E+18	IsMasterProtein	A0A8C5ARY6	Protein kinase C OS=Gadus morhua OX=8049 GN=prkd4 PE=3 SV=1	9	3	5	2	845	93.9	7.87	11.79	3	1
-8.4E+18	IsMasterProtein	A0A8C4ZWE1	Splicing factor 3b, subunit 1 OS=Gadus morhua OX=8049 GN=sf3b1 PE=3 SV=1	3	2	2	2	1196	133.3	6.42	5.03	2	1
-8.4E+18	IsMasterProtein	A0A8C4YU44	ATP-citrate synthase OS=Gadus morhua OX=8049 GN=LOC115531001 PE=3 SV=1	8	7	9	2	1064	116.3	7.27	25.16	7	1
-8.4E+18	IsMasterProtein	A0A8C5B709	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 OS=Gadus morhua OX=8049 GN=nfkb1 PE=4 SV=1	4	2	2	2	908	100.2	7.14	5.12	2	1
-8.4E+18	IsMasterProtein	A0A8C5C3K8	Syntaxin binding protein 3 OS=Gadus morhua OX=8049 GN=stxbp3 PE=3 SV=1	7	2	2	2	606	69	7.58	5.35	2	1
-8.4E+18	IsMasterProtein	A0A8C5FWM0	Plakophilin 3a OS=Gadus morhua OX=8049 GN=PKP3 PE=3 SV=1	5	2	2	2	857	93.1	8.69	5.11	2	1
-8.4E+18	IsMasterProtein	A0A8C5C391	Isoleucine--tRNA ligase OS=Gadus morhua OX=8049 GN=iars2 PE=3 SV=1	3	2	2	2	1038	115.4	6.37	4.26	2	1

-8.4E+18	IsMasterProtein	A0A8C5D261	Serine/arginine repetitive matrix protein 1-like OS=Gadus morhua OX=8049 GN=LOC115554003 PE=3 SV=1	3	2	2	2	956	107.6	9.74	4.81	2	1
-8.4E+18	IsMasterProtein	A0A8C5BVP1	Obg-like ATPase 1 OS=Gadus morhua OX=8049 GN=OLA1 PE=3 SV=1	6	2	2	2	380	43	6.61	4.81	2	1
-8.4E+18	IsMasterProtein	A0A8C5F7R8	Huntingtin OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	3141	344.7	6.16	4.06	2	1
-8.4E+18	IsMasterProtein	A0A8C5A8U5	SIX homeobox 4a OS=Gadus morhua OX=8049 GN=six4a PE=4 SV=1	5	2	2	2	670	70.9	6.34	4.68	2	1
-8.4E+18	IsMasterProtein	A0A8C5BN10	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	2	2	2	110	12.1	6.27	5.99	2	1
-8.3E+18	IsMasterProtein	A0A8C5B340	Rac family small GTPase 3 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	3	2	188	21.2	8.51	7.55	2	1
-8.3E+18	IsMasterProtein	A0A8C5A6N7	Glutamate receptor OS=Gadus morhua OX=8049 GN=GRIK1 PE=3 SV=1	6	2	2	2	855	96.3	6.68	6.43	2	1
-8.3E+18	IsMasterProtein	A0A8C5FF49	Plexin A1 OS=Gadus morhua OX=8049 GN=plxna1 PE=3 SV=1	3	2	2	2	1893	211.5	7.11	5.38	2	1
-8.3E+18	IsMasterProtein	A0A8C5AN60	Citron rho-interacting serine/threonine kinase b OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	2	1554	176.3	6.35	7.83	3	1
-8.3E+18	IsMasterProtein	A0A8C5A3K4	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde4ca PE=3 SV=1	5	2	2	2	740	82.7	5.11	4.93	2	1
-8.3E+18	IsMasterProtein	A0A8C5CHN7	SRSF protein kinase 3-like OS=Gadus morhua OX=8049 GN=LOC115557309 PE=4 SV=1	6	2	2	2	528	58.5	6.58	4.81	2	1
-8.3E+18	IsMasterProtein	A0A8C5BBW8	Carbohydrate sulfotransferase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	5	2	447	51.7	9.51	12.87	2	1
-8.3E+18	IsMasterProtein	A0A8C5FXJ4	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 GN=si:ch211-71n6.4 PE=3 SV=1	8	2	2	2	591	64.8	5.41	5.72	2	1
-8.2E+18	IsMasterProtein	A0A8C5FGR0	Collagen, type VI, alpha 3 OS=Gadus morhua OX=8049 GN=COL6A3 PE=4 SV=1	2	2	2	2	3221	346.3	5.94	6.64	2	1
-8.2E+18	IsMasterProtein	A0A8C4YX13	Dual specificity protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	20	2	2	2	183	20.2	10.05	5.35	2	1
-8.2E+18	IsMasterProtein	A0A8C5CUM5	Cold shock domain containing E1, RNA-binding OS=Gadus morhua OX=8049 GN=CSDE1 PE=4 SV=1	5	2	2	2	850	93.8	6.83	5.13	2	1
-8.2E+18	IsMasterProtein	A0A8C5C9U8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1728	187.2	4.89	5.66	2	1
-8.2E+18	IsMasterProtein	A0A8C5B7G7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	889	99.7	6.86	5.65	2	1
-8.2E+18	IsMasterProtein	A0A8C4ZB14	Peptidase M20 domain containing 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	3	2	521	57.8	6.7	7.61	2	1
-8.2E+18	IsMasterProtein	A0A8C5AG06	Neurexin-2-like OS=Gadus morhua OX=8049 GN=LOC115546740 PE=4 SV=1	2	2	2	2	1654	179.4	6.15	4.32	2	1
-8.2E+18	IsMasterProtein	A0A8C5AVZ9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	962	106.7	6.84	5.44	2	1
-8.2E+18	IsMasterProtein	A0A8C5CQL5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	910	100.9	8.24	5.25	2	1
-8.2E+18	IsMasterProtein	A0A8C4YZH9	Si:ch211-66e2.5 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	320	35.5	6.14	5.98	2	1
-8.2E+18	IsMasterProtein	A0A8C5BC20	Rho GTPase activating protein 17a OS=Gadus morhua OX=8049 GN=arhgap17a PE=4 SV=1	5	2	2	2	893	95.8	7.14	5.51	2	1
-8.1E+18	IsMasterProtein	A0A8C4ZIU8	Acyl-CoA thioesterase 8 OS=Gadus morhua OX=8049 GN=acot8 PE=3 SV=1	7	2	3	2	321	36.4	7.81	7.56	2	1
-8.1E+18	IsMasterProtein	A0A8C5CF76	Microtubule-associated protein 1Aa OS=Gadus morhua OX=8049 GN=map1aa PE=4 SV=1	2	2	2	2	2756	302.6	4.88	4.75	2	1
-8.1E+18	IsMasterProtein	A0A8C4Z2Y9	Profilin OS=Gadus morhua OX=8049 GN=LOC115555837 PE=3 SV=1	19	2	2	2	139	15	6.54	5.57	2	1
-8.1E+18	IsMasterProtein	A0A8C5CVQ0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	2	1207	136.1	6.52	7.71	3	1
-8.1E+18	IsMasterProtein	A0A8C4ZBL4	Myelin transcription factor 1a OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	770	84.4	6.92	6.21	2	1
-8.1E+18	IsMasterProtein	A0A8C5FLX1	Calcium dependent secretion activator 2 OS=Gadus morhua OX=8049 GN=CADPS2 PE=4 SV=1	3	2	2	2	1268	143	6.19	4.93	2	1
-8.1E+18	IsMasterProtein	A0A8C4Z636	Fraser extracellular matrix complex subunit 1 OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	3608	394.7	5.91	5.39	2	1
-8.1E+18	IsMasterProtein	A0A8C5ADV9	Hematopoietic cell-specific Lyn substrate 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	419	46.2	5.78	4.5	2	1
-8.1E+18	IsMasterProtein	A0A8C5FUX6	Exocyst complex component 3-like 2b OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	886	99.1	7.65	5.17	2	1
-8.1E+18	IsMasterProtein	A0A8C4Z7F8	NHL repeat containing 2 OS=Gadus morhua OX=8049 GN=nhlrc2 PE=4 SV=1	2	2	2	2	718	76.4	5.71	5.37	2	1
-8.1E+18	IsMasterProtein	A0A8C5AZK6	Purine nucleoside phosphorylase OS=Gadus morhua OX=8049 PE=3 SV=1	19	2	2	2	267	29.2	5.44	5.99	2	1
-8.1E+18	IsMasterProtein	A0A8C5B8V4	Zinc finger protein 770 OS=Gadus morhua OX=8049 GN=znf770 PE=4 SV=1	6	2	2	2	1001	113.5	8.07	5.09	2	1
-8.1E+18	IsMasterProtein	A0A8C5AGU8	T-complex protein 1 subunit delta OS=Gadus morhua OX=8049 GN=cct4 PE=3 SV=1	8	2	2	2	505	54.4	7.14	7.52	2	1

-8.1E+18	IsMasterProtein	A0A8C5FNR2	Actin-related protein 2/3 complex subunit OS=Gadus morhua OX=8049 GN=arpc1a PE=3 SV=1	16	2	2	2	372	41.3	8.24	5.77	2	1
-8.1E+18	IsMasterProtein	A0A8C5A220	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	586	62.6	10.71	5.24	2	1
-8.1E+18	IsMasterProtein	A0A8C5BV09	RRM domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	309	35.7	11.37	4.71	2	1
-8.1E+18	IsMasterProtein	A0A8C5B0P3	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1083	123	6.8	5.09	2	1
-8.1E+18	IsMasterProtein	A0A8C4ZCY3	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	883	98.1	6.61	4.1	2	1
-8.1E+18	IsMasterProtein	A0A8C4Z4R0	Coiled-coil serine-rich protein 1 OS=Gadus morhua OX=8049 GN=ccser1 PE=3 SV=1	3	2	3	2	1072	112.6	7.47	6.87	2	1
-8E+18	IsMasterProtein	A0A8C5AFI5	Methenyltetrahydrofolate cyclohydrolase OS=Gadus morhua OX=8049 GN=mtfhd2 PE=3 SV=1	14	2	2	2	318	34.5	8.06	4.99	2	1
-8E+18	IsMasterProtein	A0A8C5F3V5	Tripartite motif containing 8b OS=Gadus morhua OX=8049 GN=TRIM8 PE=4 SV=1	9	2	2	2	595	65.2	7.53	5.93	2	1
-8E+18	IsMasterProtein	A0A8C5C7D0	Extended synaptotagmin-like protein 2a OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	816	89.9	8.44	5.6	2	1
-8E+18	IsMasterProtein	A0A8C5FUZ6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	4	4	2	1156	128.5	5.91	10.85	4	1
-8E+18	IsMasterProtein	A0A8C5BDN9	ATPase H+ transporting V1 subunit H OS=Gadus morhua OX=8049 GN=oprk1 PE=3 SV=1	7	2	2	2	526	60.4	6.07	6.87	2	1
-8E+18	IsMasterProtein	A0A8C5ANK8	Glutathione reductase OS=Gadus morhua OX=8049 GN=gsr PE=3 SV=1	7	2	2	2	497	53.6	7.08	5.55	2	1
-8E+18	IsMasterProtein	A0A8C4ZDG8	Hydroxymethylbilane synthase OS=Gadus morhua OX=8049 GN=hmbS PE=3 SV=1	6	2	2	2	359	39.2	6.67	5.79	2	1
-8E+18	IsMasterProtein	A0A8C5ATF8	Fibrosin-like 1 OS=Gadus morhua OX=8049 GN=fbrsl1 PE=4 SV=1	2	2	2	2	1307	145	9.69	5.06	2	1
-8E+18	IsMasterProtein	A0A8C5CC41	Zinc finger protein 451 OS=Gadus morhua OX=8049 GN=znf451 PE=4 SV=1	6	2	2	2	830	90.5	7.36	5	2	1
-8E+18	IsMasterProtein	A0A8C4ZMN1	Cytosolic phospholipase A2 gamma-like OS=Gadus morhua OX=8049 GN=LOC115559240 PE=4 SV=1	5	2	3	2	681	76.6	6.14	6.87	2	1
-8E+18	IsMasterProtein	A0A8C5AE03	SCY1 like pseudokinase 2 OS=Gadus morhua OX=8049 GN=scyl2 PE=4 SV=1	3	2	2	2	922	101.5	8.66	5.15	2	1
-8E+18	IsMasterProtein	A0A8C5CET3	VWFA domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	489	53.1	6.15	5.39	2	1
-7.9E+18	IsMasterProtein	A0A8C5FED7	Matrix metalloproteinase-9 OS=Gadus morhua OX=8049 GN=LOC115561406 PE=3 SV=1	4	2	3	2	653	72.9	5.44	8.76	2	1
-7.9E+18	IsMasterProtein	A0A8C5BVC5	Protein phosphatase, Mg2+/Mn2+ dependent, 1Bb OS=Gadus morhua OX=8049 GN=ppm1bb PE=3 SV=1	6	2	2	2	378	41	5.36	5.52	2	1
-7.9E+18	IsMasterProtein	A0A8C4YZH0	Charged multivesicular body protein 2A OS=Gadus morhua OX=8049 GN=chmp2a PE=3 SV=1	8	2	2	2	220	24.9	5.66	4.26	2	1
-7.9E+18	IsMasterProtein	A0A8C4ZUP7	SKI/DACH domain containing 1 OS=Gadus morhua OX=8049 GN=SKIDA1 PE=4 SV=1	3	2	2	2	835	92.9	8.81	5.21	2	1
-7.9E+18	IsMasterProtein	A0A8C4Z8D3	Creatine kinase OS=Gadus morhua OX=8049 GN=ckba PE=3 SV=1	9	3	4	2	377	42.3	6.77	12.77	3	1
-7.9E+18	IsMasterProtein	A0A8C5C0G7	Laminin, beta 2 (laminin S) OS=Gadus morhua OX=8049 GN=lamb2 PE=4 SV=1	3	2	2	2	1783	194.6	6.52	6.12	2	1
-7.9E+18	IsMasterProtein	A0A8C5AQW6	Kelch-like ECH-associated protein 1a OS=Gadus morhua OX=8049 GN=keap1a PE=4 SV=1	5	2	2	2	605	66	6.7	5.05	2	1
-7.9E+18	IsMasterProtein	A0A8C5BT24	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	1040	116.5	8.12	5.62	2	1
-7.9E+18	IsMasterProtein	A0A8C5FCA7	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde6c PE=3 SV=1	4	2	2	2	833	95.4	5.59	5.18	2	1
-7.9E+18	IsMasterProtein	A0A8C5A063	Pecanex-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1679	187.9	6.16	6.36	2	1
-7.9E+18	IsMasterProtein	A0A8C5AFM5	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp4a PE=3 SV=1	6	4	4	2	1013	112.9	5.69	10	4	1
-7.9E+18	IsMasterProtein	A0A8C5A3E9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1725	189	8.44	4.32	2	1
-7.9E+18	IsMasterProtein	A0A8C5C6Z0	S-(hydroxymethyl)glutathione dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115552326 PE=3 SV=1	5	2	2	2	372	39.5	6.83	4.3	2	1
-7.9E+18	IsMasterProtein	A0A8C5FQ80	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=LOC115549230 PE=3 SV=1	8	2	2	2	439	49.1	8.31	4.61	2	1
-7.9E+18	IsMasterProtein	A0A8C5A1M6	Cyclic nucleotide-binding domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	825	91.9	9.51	5.05	2	1
-7.9E+18	IsMasterProtein	A0A8C5C4Z9	Sphingomyelin phosphodiesterase 4 OS=Gadus morhua OX=8049 GN=smpd4 PE=4 SV=1	6	2	2	2	817	91.2	8.92	6.15	2	1
-7.8E+18	IsMasterProtein	A0A8C4ZHS0	BTB domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	589	66.2	5.74	4.8	2	1

-7.8E+18	IsMasterProtein	A0A8C4ZSE8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	368	39.8	7.25	5.82	2	1
-7.8E+18	IsMasterProtein	A0A8C5C4U3	Fibrosin OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1329	142.1	10.13	4.88	2	1
-7.8E+18	IsMasterProtein	A0A8C5FQM0	ADP-ribosylation factor OS=Gadus morhua OX=8049 GN=arf3a PE=3 SV=1	23	3	4	2	181	20.6	7.43	10.36	3	1
-7.8E+18	IsMasterProtein	A0A8C5AC58	SLIT-ROBO Rho GTPase activating protein 3 OS=Gadus morhua OX=8049 GN=srgap3 PE=4 SV=1	2	2	2	2	990	111.5	6.79	4.14	2	1
-7.8E+18	IsMasterProtein	A0A8C5AZ49	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	3	2	680	77.2	7.62	9.29	2	1
-7.8E+18	IsMasterProtein	A0A8C5BU43	von Willebrand factor OS=Gadus morhua OX=8049 GN=vwf PE=4 SV=1	2	2	3	2	2849	308.5	6.09	8.29	2	1
-7.8E+18	IsMasterProtein	A0A8C5C0Q8	Mitochondrial intermediate peptidase a OS=Gadus morhua OX=8049 GN=MIPEP PE=3 SV=1	5	2	3	2	704	80	7.17	8.52	2	1
-7.8E+18	IsMasterProtein	A0A8C5BDS1	Spliceosome associated factor 3, U4/U6 recycling protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	3	2	918	104.2	5.45	7.88	2	1
-7.8E+18	IsMasterProtein	A0A8C4YVG6	Mitogen-activated protein kinase kinase kinase OS=Gadus morhua OX=8049 GN=MAP3K12 PE=3 SV=1	7	2	2	2	725	80.2	7.03	5.87	2	1
-7.8E+18	IsMasterProtein	A0A8C5AAH8	Phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 OS=Gadus morhua OX=8049 GN=prex2 PE=4 SV=1	2	2	2	2	1440	162.9	8.43	4.73	2	1
-7.8E+18	IsMasterProtein	A0A8C4ZRA6	Mitochondrial ribosomal protein L48 OS=Gadus morhua OX=8049 GN=mrpl48 PE=4 SV=1	20	2	3	2	215	24.6	9.55	6.02	2	1
-7.8E+18	IsMasterProtein	A0A8C4Z574	Chaperonin containing TCP1, subunit 6A (zeta 1) OS=Gadus morhua OX=8049 GN=cct6a PE=3 SV=1	4	2	2	2	531	57.6	7.15	5.62	2	1
-7.8E+18	IsMasterProtein	A0A8C4Z782	Nucleobindin 1 OS=Gadus morhua OX=8049 GN=nucb1 PE=4 SV=1	29	12	13	2	449	53	5.62	38.97	12	1
-7.8E+18	IsMasterProtein	A0A8C4ZDZ9	Actin-related protein 2/3 complex subunit 5 OS=Gadus morhua OX=8049 GN=arpe5b PE=3 SV=1	33	2	2	2	150	16.7	5.26	6.17	2	1
-7.7E+18	IsMasterProtein	A0A8C4Z7N4	Lysine (K)-specific demethylase 6A OS=Gadus morhua OX=8049 GN=kdm6a PE=4 SV=1	4	2	2	2	1366	148.3	8.12	6.6	2	1
-7.7E+18	IsMasterProtein	A0A8C4Z9D2	AT-rich interactive domain-containing protein 3B-like OS=Gadus morhua OX=8049 GN=LOC115558176 PE=4 SV=1	10	2	3	2	633	67.5	5.9	9.37	2	1
-7.7E+18	IsMasterProtein	A0A8C5FV16	Solute carrier family 26 member 6, like OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	814	89.3	7.71	5.5	2	1
-7.7E+18	IsMasterProtein	A0A8C5BRU0	Cullin-associated and neddylation-dissociated 1 OS=Gadus morhua OX=8049 GN=CAND1 PE=3 SV=1	2	2	2	2	1235	136.4	5.82	5.2	2	1
-7.7E+18	IsMasterProtein	A0A8C4ZMF3	Developmentally regulated GTP binding protein 1 OS=Gadus morhua OX=8049 GN=drgl1 PE=4 SV=1	8	2	2	2	372	41.2	8.54	4.98	2	1
-7.7E+18	IsMasterProtein	A0A8C5C2Q7	Protein SON-like OS=Gadus morhua OX=8049 GN=LOC115542266 PE=4 SV=1	3	2	2	2	1347	144.3	10.95	5.27	2	1
-7.7E+18	IsMasterProtein	A0A8C5ATG5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1434	155.1	8.88	5.66	2	1
-7.7E+18	IsMasterProtein	A0A8C4ZES6	Ras-related protein rab7-like OS=Gadus morhua OX=8049 GN=LOC115557352 PE=4 SV=1	18	2	2	2	134	15.2	8.82	5.49	2	1
-7.7E+18	IsMasterProtein	A0A8C4Z877	UDP-glucuronosyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	375	41.4	6.46	5.32	2	1
-7.7E+18	IsMasterProtein	A0A8C5CUD1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1343	150.5	5	5.66	2	1
-7.7E+18	IsMasterProtein	A0A8C5FNL0	Chitin synthase OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	913	102.1	8.84	5.6	2	1
-7.7E+18	IsMasterProtein	A0A8C5FJ60	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1636	186.5	7.93	4.65	2	1
-7.7E+18	IsMasterProtein	A0A8C5A5H9	Epidermal growth factor receptor substrate 15-like 1 OS=Gadus morhua OX=8049 GN=LOC115548377 PE=4 SV=1	5	2	3	2	842	92.4	5.19	7.91	2	1
-7.7E+18	IsMasterProtein	A0A8C5F9E2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	2	2	2	201	22.2	9.95	5.56	2	1
-7.7E+18	IsMasterProtein	A0A8C5BMS2	Rabaptin, RAB GTPase binding effector protein 1 OS=Gadus morhua OX=8049 GN=rabep1 PE=3 SV=1	3	2	2	2	833	95.5	5.06	4.69	2	1
-7.7E+18	IsMasterProtein	A0A8C5CWS4	Leucine--tRNA ligase OS=Gadus morhua OX=8049 GN=lars1b PE=3 SV=1	3	2	2	2	1175	133.4	7.75	4.63	2	1
-7.6E+18	IsMasterProtein	A0A8C5CNH4	Myoferlin like OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2091	237.7	5.76	4.53	2	1
-7.6E+18	IsMasterProtein	A0A8C5FAY7	SIN3 transcription regulator family member Aa OS=Gadus morhua OX=8049 GN=sin3aa PE=4 SV=1	3	2	2	2	1317	148.2	6.68	5.23	2	1
-7.6E+18	IsMasterProtein	A0A8C5CCT2	SEC24 homolog C, COPII coat complex component OS=Gadus morhua OX=8049 GN=sec24c PE=3 SV=1	3	2	2	2	1160	125.5	7.68	5.05	2	1
-7.6E+18	IsMasterProtein	A0A8C5C868	Chorein N-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1178	129.7	6.86	7.28	2	1
-7.6E+18	IsMasterProtein	A0A8C5F937	Cyclin G associated kinase OS=Gadus morhua OX=8049 GN=gak PE=4 SV=1	3	2	2	2	1261	139	5.78	5.22	2	1

-7.6E+18	IsMasterProtein	A0A8C5CC94	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1 OS=Gadus morhua OX=8049 GN=arap1 PE=4 SV=1	2	2	2	2	1687	187.9	7.56	4.83	2	1
-7.6E+18	IsMasterProtein	A0A8C5FQT9	Signal transducer and activator of transcription OS=Gadus morhua OX=8049 GN=LOC115533223 PE=3 SV=1	4	2	2	2	760	87.1	6.09	5.06	2	1
-7.6E+18	IsMasterProtein	A0A8C5AA45	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	657	77.5	9.63	5.15	2	1
-7.6E+18	IsMasterProtein	A0A8C4Z100	Spire-type actin nucleation factor 2 OS=Gadus morhua OX=8049 GN=spire2 PE=3 SV=1	4	2	2	2	806	89.4	6.76	5.65	2	1
-7.6E+18	IsMasterProtein	A0A8C5FJZ0	Lemur tyrosine kinase 2 OS=Gadus morhua OX=8049 GN=Imtk2 PE=4 SV=1	3	2	2	2	1541	169.4	4.46	5.45	2	1
-7.5E+18	IsMasterProtein	A0A8C5A3D6	Arachidonate 15-lipoxygenase B-like OS=Gadus morhua OX=8049 GN=LOC115537321 PE=3 SV=1	4	2	2	2	546	62.6	6.84	5.74	2	1
-7.5E+18	IsMasterProtein	A0A8C5FI60	ATP-binding cassette, sub-family A (ABC1), member 4a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	4	2	2214	248.6	7.25	10.5	2	1
-7.5E+18	IsMasterProtein	A0A8C5ANU6	Inositol-1-monophosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	333	36.5	5.97	4.77	2	1
-7.5E+18	IsMasterProtein	A0A8C4ZP04	Neurogenic locus notch homolog protein 1 OS=Gadus morhua OX=8049 GN=notch1a PE=3 SV=1	2	2	2	2	2419	261	5.24	5.21	2	1
-7.5E+18	IsMasterProtein	A0A8C4Z3D2	Protein C (inactivator of coagulation factors Va and VIIIa), a OS=Gadus morhua OX=8049 GN=proca PE=4 SV=1	6	3	3	2	444	49.1	5.77	7.45	3	1
-7.5E+18	IsMasterProtein	A0A8C5FRE8	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=ttc3 PE=4 SV=1	2	2	2	2	1691	191.2	7.75	5.11	2	1
-7.5E+18	IsMasterProtein	A0A8C5CNE4	Zinc finger, CCHC domain containing 9 OS=Gadus morhua OX=8049 GN=xrcc4 PE=3 SV=1	8	2	4	2	601	66.9	7.05	12.61	2	1
-7.5E+18	IsMasterProtein	A0A8C5FDY6	Nuclear mitotic apparatus protein 1 OS=Gadus morhua OX=8049 GN=numa1 PE=4 SV=1	1	2	2	2	2451	279.3	5.24	4.92	2	1
-7.5E+18	IsMasterProtein	A0A8C5BAC9	Inositol-3-phosphate synthase OS=Gadus morhua OX=8049 GN=isyna1 PE=3 SV=1	7	2	2	2	560	61.1	5.9	6.82	2	1
-7.5E+18	IsMasterProtein	A0A8C5CVF1	DENN domain containing 4B OS=Gadus morhua OX=8049 GN=DENND4B PE=4 SV=1	4	2	2	2	1356	152.2	8.13	5.6	2	1
-7.5E+18	IsMasterProtein	A0A8C5B7K4	D-glutamate cyclase OS=Gadus morhua OX=8049 GN=dglucy PE=3 SV=1	6	2	2	2	631	67.2	6.14	5.19	2	1
-7.5E+18	IsMasterProtein	A0A8C4ZJ29	Coproporphyrinogen oxidase OS=Gadus morhua OX=8049 GN=cpxo PE=3 SV=1	6	2	2	2	453	51.1	8.47	6.49	2	1
-7.5E+18	IsMasterProtein	A0A8C5F8H6	TRPM8 channel-associated factor homolog OS=Gadus morhua OX=8049 GN=LOC115544376 PE=3 SV=1	8	2	3	2	844	94.3	6.15	9.82	2	1
-7.5E+18	IsMasterProtein	A0A8C5A2D6	Sequestosome 1 OS=Gadus morhua OX=8049 GN=sqstm1 PE=4 SV=1	10	2	2	2	446	48.3	5.55	5.19	2	1
-7.5E+18	IsMasterProtein	A0A8C5C4J3	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 GN=wwp1 PE=4 SV=1	4	2	2	2	750	87.2	7.15	5.66	2	1
-7.5E+18	IsMasterProtein	A0A8C5BJM4	Glutamate receptor OS=Gadus morhua OX=8049 GN=grik5 PE=3 SV=1	4	2	2	2	961	106.9	7.88	4.52	2	1
-7.4E+18	IsMasterProtein	A0A8C4ZK67	MALT paracaspase 2 OS=Gadus morhua OX=8049 GN=malt2 PE=4 SV=1	13	2	2	2	552	62.1	5.35	6.19	2	1
-7.4E+18	IsMasterProtein	A0A8C4ZB58	Small monomeric GTPase OS=Gadus morhua OX=8049 GN=LOC115542383 PE=3 SV=1	13	2	2	2	202	22.7	6.29	5.09	2	1
-7.4E+18	IsMasterProtein	A0A8C5CRT2	Diaphanous-related formin 2 OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	2	1079	121.6	6.51	8.24	3	1
-7.4E+18	IsMasterProtein	A0A8C5BSX5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	21	2	2	2	156	16.5	6.18	5.72	2	1
-7.4E+18	IsMasterProtein	A0A8C5FP18	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	3	2	182	20.4	10.26	9.81	2	1
-7.4E+18	IsMasterProtein	A0A8C5FC61	BTAFL1 RNA polymerase II, B-TFIID transcription factor-associated OS=Gadus morhua OX=8049 GN=btaf1 PE=4 SV=1	2	2	2	2	1857	207.3	6.93	4.68	2	1
-7.4E+18	IsMasterProtein	A0A8C4Z1N2	Replication timing regulatory factor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	2135	228.8	5.72	4.57	2	1
-7.4E+18	IsMasterProtein	A0A8C5BJR0	Nardilysin b (N-arginine dibasic convertase) OS=Gadus morhua OX=8049 GN=nrd1b PE=3 SV=1	4	2	2	2	1066	122.7	5.26	5.68	2	1
-7.4E+18	IsMasterProtein	A0A8C4Z6F1	Actin-related protein 2/3 complex subunit 4 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	177	20.7	7.9	4.42	2	1
-7.4E+18	IsMasterProtein	A0A8C5CD76	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2402	265.3	7.44	5.53	2	1
-7.4E+18	IsMasterProtein	A0A8C5ADF2	Cytoplasmic aconitate hydratase OS=Gadus morhua OX=8049 GN=aco1 PE=3 SV=1	5	2	2	2	916	100.9	7.99	6.59	2	1
-7.4E+18	IsMasterProtein	A0A8C5BLN4	Citron Rho-interacting kinase OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	2	2059	235.4	6.51	7.3	3	1



-7.4E+18	IsMasterProtein	A0A8C5BWH1	Eukaryotic translation initiation factor 2A OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	538	59.4	8.81	5.55	2	1
-7.4E+18	IsMasterProtein	A0A8C5FMZ1	Lon protease homolog, mitochondrial OS=Gadus morhua OX=8049 GN=LONP1 PE=3 SV=1	3	2	2	2	937	104.1	7.37	4.28	2	1
-7.4E+18	IsMasterProtein	A0A8C5C738	Tankyrase_bdg_C domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1081	129.4	5.03	5.91	2	1
-7.4E+18	IsMasterProtein	A0A8C5C3M4	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor OS=Gadus morhua OX=8049 GN=taf7 PE=3 SV=1	19	2	2	2	345	39.6	6.37	5.28	2	1
-7.4E+18	IsMasterProtein	A0A8C5FNC2	Gamma-crystallin M3-like OS=Gadus morhua OX=8049 GN=LOC115547421 PE=3 SV=1	20	2	2	2	202	23.6	7.81	5.36	2	1
-7.4E+18	IsMasterProtein	A0A8C5C1U5	Myosin VB OS=Gadus morhua OX=8049 GN=myo5b PE=3 SV=1	3	2	2	2	1740	200.5	8.66	5.1	2	1
-7.4E+18	IsMasterProtein	A0A8C5F6B9	[Histone H3]-trimethyl-L-lysine(9) demethylase OS=Gadus morhua OX=8049 GN=kdm4aa PE=3 SV=1	9	3	3	2	853	97.3	6.77	8.47	3	1
-7.4E+18	IsMasterProtein	A0A8C4ZEL1	60S ribosomal protein L6 OS=Gadus morhua OX=8049 GN=rpl6 PE=3 SV=1	8	2	2	2	261	29.7	10.98	4.96	2	1
-7.3E+18	IsMasterProtein	A0A8C5AUW1	Chitin synthase OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1353	154.6	7.2	4.28	2	1
-7.3E+18	IsMasterProtein	A0A8C5C6R9	SUMO specific peptidase 2 OS=Gadus morhua OX=8049 GN=senp2 PE=3 SV=1	7	2	2	2	611	68	9.44	4.95	2	1
-7.3E+18	IsMasterProtein	A0A8C4Z6U2	GLI family zinc finger 1 OS=Gadus morhua OX=8049 GN=gli1 PE=3 SV=1	2	2	2	2	1470	157.4	7.84	4.37	2	1
-7.3E+18	IsMasterProtein	A0A8C4ZI55	Marker of proliferation Ki-67 OS=Gadus morhua OX=8049 GN=mki67 PE=4 SV=1	2	2	2	2	1536	163.6	7.93	5.9	2	1
-7.3E+18	IsMasterProtein	A0A8C5BJB4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	36	2	2	2	108	11.9	9.19	6.1	2	1
-7.3E+18	IsMasterProtein	A0A8C5CIZ7	Kinase OS=Gadus morhua OX=8049 GN=itpkcb PE=3 SV=1	5	2	2	2	682	75	6.02	4.95	2	1
-7.3E+18	IsMasterProtein	A0A8C5CKJ2	Nicotinamide phosphoribosyltransferase OS=Gadus morhua OX=8049 GN=nampt1 PE=3 SV=1	7	2	2	2	489	55	6.95	7.54	2	1
-7.3E+18	IsMasterProtein	A0A8C5CQR9	DNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2737	303.9	6.73	6.63	2	1
-7.3E+18	IsMasterProtein	A0A8C5B7R9	DIX domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	680	76.9	6.83	4.69	2	1
-7.3E+18	IsMasterProtein	A0A8C4ZRW1	Vimentin OS=Gadus morhua OX=8049 GN=vim PE=3 SV=1	6	2	2	2	455	52.8	5.16	5.59	2	1
-7.3E+18	IsMasterProtein	A0A8C4Z8I6	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=csnk1g1 PE=3 SV=1	9	2	2	2	427	48.7	9.22	5.19	2	1
-7.3E+18	IsMasterProtein	A0A8C4ZF11	Thioredoxin domain containing 9 OS=Gadus morhua OX=8049 GN=TXNDC9 PE=4 SV=1	12	2	2	2	223	25.7	6.71	6.45	2	1
-7.3E+18	IsMasterProtein	A0A8C5AWH4	Transmembrane phosphatase with tensin homology OS=Gadus morhua OX=8049 GN=tpste PE=3 SV=1	11	2	2	2	466	53.6	8.1	5.23	2	1
-7.3E+18	IsMasterProtein	A0A8C5B2D8	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1225	136.5	9.38	4.89	2	1
-7.2E+18	IsMasterProtein	A0A8C4ZHW4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 OS=Gadus morhua OX=8049 GN=SMARCA2 PE=3 SV=1	6	4	5	2	1549	175.7	8.78	13.74	4	1
-7.2E+18	IsMasterProtein	A0A8C5BJJ4	Methionine synthase OS=Gadus morhua OX=8049 GN=mtr PE=3 SV=1	5	2	2	2	1200	133	5.85	5.92	2	1
-7.2E+18	IsMasterProtein	A0A8C4Z5R4	Delta-like protein OS=Gadus morhua OX=8049 GN=dll4 PE=4 SV=1	5	2	2	2	691	75.6	6.21	4.56	2	1
-7.2E+18	IsMasterProtein	A0A8C5A727	Inhibitor of nuclear factor kappa B kinase regulatory subunit gamma OS=Gadus morhua OX=8049 GN=ikbkg PE=4 SV=1	4	2	2	2	592	66.9	5.43	5.15	2	1
-7.2E+18	IsMasterProtein	A0A8C4Z786	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	1667	183.6	7.09	8.55	2	1
-7.2E+18	IsMasterProtein	A0A8C4ZR31	RAB28, member RAS oncogene family OS=Gadus morhua OX=8049 GN=RAB28 PE=4 SV=1	13	2	2	2	222	24.9	5.68	5.17	2	1
-7.2E+18	IsMasterProtein	A0A8C5BJF4	Histone demethylase UTY-like OS=Gadus morhua OX=8049 GN=LOC115541949 PE=4 SV=1	2	2	2	2	1382	148.7	8.13	4.68	2	1
-7.2E+18	IsMasterProtein	A0A8C5C8S7	Nuclear factor of activated T cells 1 OS=Gadus morhua OX=8049 GN=NFATC1 PE=4 SV=1	5	2	2	2	960	101.7	7.02	5.58	2	1
-7.2E+18	IsMasterProtein	A0A8C5ARF2	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	16	2	2	2	307	34.2	7.28	6.05	2	1
-7.2E+18	IsMasterProtein	A0A8C5F7C3	Importin N-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	900	100.1	4.86	6.47	2	1
-7.2E+18	IsMasterProtein	A0A8C5FF67	RAN binding protein 3b OS=Gadus morhua OX=8049 GN=ranbp3b PE=4 SV=1	9	2	2	2	510	54.8	5.07	6.14	2	1
-7.2E+18	IsMasterProtein	A0A8C4Z538	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	3	2	194	21.4	8.41	6.93	2	1



-7.1E+18	IsMasterProtein	A0A8C5BDL8	Kinesin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	2	1408	157.8	5.73	7	3	1
-7.1E+18	IsMasterProtein	A0A8C5BVE1	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1674	189.2	6.46	4.27	2	1
-7.1E+18	IsMasterProtein	A0A8C5B2U7	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=cdc14b PE=3 SV=1	7	2	2	2	436	49.8	8.48	4.57	2	1
-7.1E+18	IsMasterProtein	A0A8C5CWW4	Dynein light chain OS=Gadus morhua OX=8049 GN=dynll2a PE=3 SV=1	38	2	2	2	89	10.4	7.37	6.42	2	1
-7.1E+18	IsMasterProtein	A0A8C5ANB8	Tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1 OS=Gadus morhua OX=8049 GN=TANC1 PE=4 SV=1	2	2	2	2	1805	195.3	8.41	5.38	2	1
-7.1E+18	IsMasterProtein	A0A8C5BFJ3	Small nuclear ribonucleoprotein-associated protein OS=Gadus morhua OX=8049 GN=snrpb PE=3 SV=1	3	2	2	2	266	27.7	11.62	4.22	2	1
-7.1E+18	IsMasterProtein	A0A8C5ARP6	Influenza virus NS1A binding protein a OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	3	2	660	73	6.13	6.25	2	1
-7.1E+18	IsMasterProtein	A0A8C4ZSZ4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	47	2	3	2	74	8.8	4.65	8.82	2	1
-7.1E+18	IsMasterProtein	A0A8C5ASM1	Uncharacterized LOC115540514 OS=Gadus morhua OX=8049 GN=LOC115540514 PE=4 SV=1	3	2	2	2	1079	118.8	6.34	5.17	2	1
-7.1E+18	IsMasterProtein	A0A8C5FIR1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	2	2062	234.1	5.88	7.32	3	1
-7.1E+18	IsMasterProtein	A0A8C5FX49	Uncharacterized LOC115561767 OS=Gadus morhua OX=8049 GN=LOC115561767 PE=4 SV=1	8	2	4	2	618	70.2	7.31	10.77	2	1
-7.1E+18	IsMasterProtein	A0A8C5B5T7	Nidogen 1a OS=Gadus morhua OX=8049 PE=4 SV=1	12	7	7	2	1182	129.2	5.49	23.69	7	1
-7.1E+18	IsMasterProtein	A0A8C4Z883	AMP-binding domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	627	70.2	8.24	6.02	2	1
-7.1E+18	IsMasterProtein	A0A8C5CL73	Catenin (cadherin-associated protein), beta 1 OS=Gadus morhua OX=8049 GN=ctnnb1 PE=3 SV=1	8	5	5	2	732	79.8	7.99	12.35	5	1
-7.1E+18	IsMasterProtein	A0A8C5BQ09	Histone-lysine N-methyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	4488	480.6	9.32	4.88	2	1
-7.1E+18	IsMasterProtein	A0A8C5AXJ7	Glutaryl-CoA dehydrogenase OS=Gadus morhua OX=8049 GN=gcdh PE=3 SV=1	4	2	2	2	427	47	7.62	4.52	2	1
-7E+18	IsMasterProtein	A0A8C4Z4B3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5 OS=Gadus morhua OX=8049 GN=ndufa5 PE=3 SV=1	28	2	2	2	116	13.4	6.74	4.82	2	1
-7E+18	IsMasterProtein	A0A8C4ZNN0	Ribosomal L23eN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	16	2	3	2	158	17.9	10.45	8.2	2	1
-7E+18	IsMasterProtein	A0A8C5FQP5	Phospholipase OS=Gadus morhua OX=8049 GN=pld1b PE=3 SV=1	4	2	2	2	983	112.4	9.16	4.85	2	1
-7E+18	IsMasterProtein	A0A8C5BWX7	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1988	225.1	8.28	4.95	2	1
-7E+18	IsMasterProtein	A0A8C5AHW7	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	690	76.8	6.71	7.24	2	1
-7E+18	IsMasterProtein	A0A8C5CUC3	IK cytokine OS=Gadus morhua OX=8049 GN=ik PE=3 SV=1	5	2	2	2	571	65.9	8.16	5.59	2	1
-7E+18	IsMasterProtein	A0A8C5FSE6	ATP synthase subunit e, mitochondrial OS=Gadus morhua OX=8049 GN=atp5me PE=3 SV=1	30	2	2	2	87	9.9	5.48	5.26	2	1
-7E+18	IsMasterProtein	A0A8C4ZRI5	Staphylococcal nuclease domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	855	95.3	8.44	5.01	2	1
-7E+18	IsMasterProtein	A0A8C5FH88	Phosphatase and actin regulator 4 OS=Gadus morhua OX=8049 GN=phactr4b PE=3 SV=1	6	2	2	2	900	98.6	6.39	6.14	2	1
-7E+18	IsMasterProtein	A0A8C4Z4E5	FAM193_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	989	105.2	8.18	6.23	2	1
-7E+18	IsMasterProtein	A0A8C5AQV2	Glycerol-3-phosphate dehydrogenase, mitochondrial OS=Gadus morhua OX=8049 GN=gpd2 PE=3 SV=1	5	2	2	2	705	78.4	6.34	5.81	2	1
-7E+18	IsMasterProtein	A0A8C5FVF6	UDP-N-acetylglucosamine 4-epimerase OS=Gadus morhua OX=8049 GN=gale PE=4 SV=1	5	2	2	2	537	57.6	7.44	5.45	2	1
-7E+18	IsMasterProtein	A0A8C5BCY1	ADAM metalloproteinase with thrombospondin type 1 motif, 17 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	993	110.8	7.9	5.12	2	1
-7E+18	IsMasterProtein	A0A8C5CAF6	Metabolism of cobalamin associated D OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	2	2	334	37	6.37	6.07	2	1
-7E+18	IsMasterProtein	A0A8C5AWW3	Ras homolog family member T2 OS=Gadus morhua OX=8049 GN=rhot2 PE=3 SV=1	5	2	2	2	859	93.7	9	5.28	2	1
-7E+18	IsMasterProtein	A0A8C5FIK9	Timeless circadian clock OS=Gadus morhua OX=8049 GN=timeless PE=3 SV=1	4	2	2	2	1067	122	5.76	5.12	2	1

-7E+18	IsMasterProtein	A0A8C5B421	Spectrin, beta, non-erythrocytic 4b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1242	142.4	5.97	6.14	2	1
-7E+18	IsMasterProtein	A0A8C4ZBT8	Furry homolog a (Drosophila) OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2937	326.8	6.37	5.58	2	1
-7E+18	IsMasterProtein	A0A8C5C4L2	Bromo adjacent homology domain containing 1 OS=Gadus morhua OX=8049 GN=bahd1 PE=4 SV=1	4	2	2	2	865	94.5	9.58	5.07	2	1
-7E+18	IsMasterProtein	A0A8C5B0K7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	596	67.5	5.73	4.67	2	1
-7E+18	IsMasterProtein	A0A8C5C6E3	Cytochrome c OS=Gadus morhua OX=8049 GN=LOC115560196 PE=3 SV=1	18	2	2	2	104	11.4	9.41	5.14	2	1
-6.9E+18	IsMasterProtein	A0A8C5D861	PiggyBac transposable element-derived protein 4-like OS=Gadus morhua OX=8049 GN=LOC115561786 PE=4 SV=1	5	2	2	2	642	72.9	8.73	4.75	2	1
-6.9E+18	IsMasterProtein	A0A8C5FMK8	Phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 beta OS=Gadus morhua OX=8049 GN=pik3c2b PE=3 SV=1	2	2	2	2	1484	165.8	7.69	5.03	2	1
-6.9E+18	IsMasterProtein	A0A8C4Z8T5	Eukaryotic translation initiation factor 5A OS=Gadus morhua OX=8049 GN=EIF5A PE=3 SV=1	16	3	5	2	166	18.3	7.37	14.12	3	1
-6.9E+18	IsMasterProtein	A0A8C5FUW2	Multivesicular body subunit 12Ba OS=Gadus morhua OX=8049 GN=mvb12ba PE=3 SV=1	11	2	2	2	315	35	8.27	7.58	2	1
-6.9E+18	IsMasterProtein	A0A8C4ZQK2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	667	74.2	8.41	4.92	2	1
-6.9E+18	IsMasterProtein	A0A8C5FG50	Hormone-sensitive lipase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	849	91.9	7.11	5.37	2	1
-6.9E+18	IsMasterProtein	A0A8C5ACH2	Myosin IEb OS=Gadus morhua OX=8049 GN=myo1eb PE=3 SV=1	5	2	3	2	1011	115.2	8.79	6.52	2	1
-6.9E+18	IsMasterProtein	A0A8C5F8V4	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2b OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	483	54.4	8.27	5.77	2	1
-6.9E+18	IsMasterProtein	A0A8C5CZ81	DZF domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	967	105.4	8.82	6.1	2	1
-6.9E+18	IsMasterProtein	A0A8C5FCZ0	26S proteasome regulatory subunit 6B OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	480	54.7	5.49	5.03	2	1
-6.9E+18	IsMasterProtein	A0A8C4YWL5	Importin 7 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1050	120.1	4.79	6.07	2	1
-6.9E+18	IsMasterProtein	A0A8C5AIT3	Exportin 5 OS=Gadus morhua OX=8049 GN=xpo5 PE=3 SV=1	4	2	2	2	1184	133.6	6.1	5.12	2	1
-6.9E+18	IsMasterProtein	A0A8C5C952	NLR family member X1 OS=Gadus morhua OX=8049 GN=pdzd3a PE=4 SV=1	4	2	2	2	961	108.6	8.03	5.02	2	1
-6.9E+18	IsMasterProtein	A0A8C5FLI2	ATP-binding cassette, sub-family A (ABC1), member 3b OS=Gadus morhua OX=8049 GN=abca3b PE=4 SV=1	2	2	2	2	1709	190.6	7.03	5.23	2	1
-6.9E+18	IsMasterProtein	A0A8C5AD44	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2347	262.3	6.58	6.95	2	1
-6.8E+18	IsMasterProtein	A0A8C5A4B8	Adhesion G protein-coupled receptor L1-like OS=Gadus morhua OX=8049 GN=LOC115539898 PE=4 SV=1	2	2	2	2	1964	213.4	7.01	4.5	2	1
-6.8E+18	IsMasterProtein	A0A8C5FUZ5	Mediator of RNA polymerase II transcription subunit 1 OS=Gadus morhua OX=8049 GN=MED1 PE=3 SV=1	3	2	2	2	1877	191.6	8.68	6.12	2	1
-6.8E+18	IsMasterProtein	A0A8C5C2E5	Ribonuclease H OS=Gadus morhua OX=8049 GN=LOC115552730 PE=3 SV=1	4	2	2	2	1321	147.8	8.59	5.58	2	1
-6.8E+18	IsMasterProtein	A0A8C5ATQ8	Activating transcription factor 7 interacting protein OS=Gadus morhua OX=8049 GN=atf7ip PE=3 SV=1	4	2	2	2	919	96.6	9.57	4.76	2	1
-6.8E+18	IsMasterProtein	A0A8C5BQB2	RNA polymerase II associated protein 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1257	136.5	7.02	4.8	2	1
-6.8E+18	IsMasterProtein	A0A8C5ARJ3	Glutamate receptor, metabotropic 8a OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	913	101.4	8.41	5.29	2	1
-6.8E+18	IsMasterProtein	A0A8C4ZMB1	Rho GTPase-activating protein 6-like OS=Gadus morhua OX=8049 GN=ARHGAP6 PE=4 SV=1	4	2	2	2	931	100.3	8.79	4.63	2	1
-6.8E+18	IsMasterProtein	A0A8C5C5A3	Phospholipase D4-like OS=Gadus morhua OX=8049 GN=LOC115543820 PE=3 SV=1	10	2	2	2	486	54	6.1	7.91	2	1
-6.8E+18	IsMasterProtein	A0A8C4YZY5	TRAF2 and NCK interacting kinase a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1135	130.1	7.96	6.01	2	1
-6.8E+18	IsMasterProtein	A0A8C4Z713	Uncharacterized LOC115550897 OS=Gadus morhua OX=8049 GN=si:ch211-180f4.1 PE=4 SV=1	7	2	2	2	744	80.7	5.63	6.19	2	1
-6.8E+18	IsMasterProtein	A0A8C5B2B4	Nuclear casein kinase and cyclin-dependent kinase substrate 1a OS=Gadus morhua OX=8049 GN=nucks1a PE=4 SV=1	8	2	2	2	368	40.8	4.86	6.03	2	1
-6.8E+18	IsMasterProtein	A0A8C5BQW8	EMAP like 1 OS=Gadus morhua OX=8049 GN=eml1 PE=3 SV=1	4	2	3	2	814	89.3	6.71	6.31	2	1
-6.8E+18	IsMasterProtein	A0A8C5A1E6	LIM domain 7a OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1223	136.6	7.85	5.19	2	1
-6.8E+18	IsMasterProtein	A0A8C4ZMP1	Fibulin 7 OS=Gadus morhua OX=8049 GN=fbln7 PE=4 SV=1	5	2	2	2	444	48.3	7.87	5.35	2	1
-6.8E+18	IsMasterProtein	A0A8C5BVJ0	SV2 related protein a OS=Gadus morhua OX=8049 GN=svopa PE=4 SV=1	4	2	2	2	514	56.6	6.05	4.85	2	1

-6.7E+18	IsMasterProtein	A0A8C4ZDC3	Cytochrome b-c1 complex subunit 7 OS=Gadus morhua OX=8049 GN=LOC115535545 PE=3 SV=1	39	2	2	2	111	13.4	8.92	7.67	2	1
-6.7E+18	IsMasterProtein	A0A8C4ZM12	Ubiquitin carboxyl-terminal hydrolase MINDY OS=Gadus morhua OX=8049 GN=mindy4 PE=3 SV=1	9	2	2	2	704	77.4	7.28	5.51	2	1
-6.7E+18	IsMasterProtein	A0A8C5A2D2	Rho guanine nucleotide exchange factor 9 OS=Gadus morhua OX=8049 GN=arhgef9a PE=4 SV=1	3	2	2	2	1275	142.6	8.21	5.42	2	1
-6.7E+18	IsMasterProtein	A0A8C4Z2V8	GTP:AMP phosphotransferase AK3, mitochondrial OS=Gadus morhua OX=8049 GN=AK3 PE=3 SV=1	16	2	2	2	242	27	9.07	7.37	2	1
-6.7E+18	IsMasterProtein	A0A8C5A6M6	Complement component 7b OS=Gadus morhua OX=8049 GN=c7b PE=3 SV=1	6	2	2	2	823	90.1	7.08	6.21	2	1
-6.7E+18	IsMasterProtein	A0A8C4ZSI1	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	2	480	52.7	5.25	9.48	3	1
-6.7E+18	IsMasterProtein	A0A8C5F518	Nucleoside-diphosphate kinase OS=Gadus morhua OX=8049 GN=AK9 PE=4 SV=1	1	2	2	2	1481	167.9	6.33	4.07	2	1
-6.7E+18	IsMasterProtein	A0A8C5CAV3	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	4	4	2	187	19.7	10.8	9	4	1
-6.7E+18	IsMasterProtein	A0A8C5C205	Vezatin OS=Gadus morhua OX=8049 GN=VEZT PE=3 SV=1	9	2	2	2	782	85.4	5	5.81	2	1
-6.7E+18	IsMasterProtein	A0A8C4Z8D7	Innate immunity activator a OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	408	45.2	9.38	4.74	2	1
-6.7E+18	IsMasterProtein	A0A8C5CLM3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	4	5	2	1499	160.3	8.81	14.35	4	1
-6.7E+18	IsMasterProtein	A0A8C5AIF9	Zinc finger and BTB domain containing 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1190	128.1	9.47	5.46	2	1
-6.7E+18	IsMasterProtein	A0A8C5BUG6	Rho guanine nucleotide exchange factor (GEF) 4 OS=Gadus morhua OX=8049 GN=arhgef4 PE=4 SV=1	5	2	2	2	600	69.7	7.33	5	2	1
-6.7E+18	IsMasterProtein	A0A8C5AEC8	Par-3 family cell polarity regulator OS=Gadus morhua OX=8049 GN=PAR3 PE=3 SV=1	3	2	2	2	1243	136.4	7.3	5.5	2	1
-6.7E+18	IsMasterProtein	A0A8C5F534	Nucleolar protein with MIF4G domain 1 OS=Gadus morhua OX=8049 GN=nom1 PE=4 SV=1	2	2	2	2	842	95.5	5.52	5.44	2	1
-6.7E+18	IsMasterProtein	A0A8C5F3W2	Ring-box 1, E3 ubiquitin protein ligase OS=Gadus morhua OX=8049 GN=rbx1 PE=3 SV=1	37	2	2	2	108	12.3	6.96	4.97	2	1
-6.7E+18	IsMasterProtein	A0A8C5BCS9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	11	12	2	1576	174.2	8.16	32.62	11	1
-6.7E+18	IsMasterProtein	A0A8C5ADP0	Fumarate hydratase, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	4	2	559	60.1	7.64	11.78	2	1
-6.7E+18	IsMasterProtein	A0A8C4ZUY9	Calsequestrin OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	3	2	557	63.2	4.22	7.76	2	1
-6.7E+18	IsMasterProtein	A0A8C5BGD2	Solute carrier family 12 member 5 OS=Gadus morhua OX=8049 GN=slc12a5 PE=3 SV=1	4	2	4	2	1153	126.4	5.92	9.63	2	1
-6.7E+18	IsMasterProtein	A0A8C5FED9	Thioredoxin OS=Gadus morhua OX=8049 PE=3 SV=1	24	2	3	2	108	11.9	4.96	10.37	2	1
-6.6E+18	IsMasterProtein	A0A8C5CKK1	Interferon-induced, double-stranded RNA-activated protein kinase-like OS=Gadus morhua OX=8049 GN=LOC115560251 PE=4 SV=1	6	2	2	2	655	73.4	7.49	5.38	2	1
-6.6E+18	IsMasterProtein	A0A8C5BB12	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	1116	124.3	7.5	5.2	2	1
-6.6E+18	IsMasterProtein	A0A8C5BRL4	AIG1-type G domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	343	38.6	7.9	5.1	2	1
-6.6E+18	IsMasterProtein	A0A8C4Z3K7	UEV and lactate/malate dehydrogenase domains OS=Gadus morhua OX=8049 GN=uevld PE=4 SV=1	10	2	2	2	471	51.3	7.69	5.58	2	1
-6.6E+18	IsMasterProtein	A0A8C5F871	Enoyl-CoA delta isomerase 2 OS=Gadus morhua OX=8049 GN=eci2 PE=4 SV=1	7	2	2	2	395	42.7	8.35	4.69	2	1
-6.6E+18	IsMasterProtein	A0A8C5CS66	Fizzy/cell division cycle 20 related 1a OS=Gadus morhua OX=8049 GN=fzr1a PE=3 SV=1	7	2	2	2	547	60.8	8.88	5.33	2	1
-6.6E+18	IsMasterProtein	A0A8C5F4K0	Inositol 1,4,5-trisphosphate receptor OS=Gadus morhua OX=8049 GN=itpr2 PE=3 SV=1	2	2	2	2	2662	303.2	6.48	5.85	2	1
-6.6E+18	IsMasterProtein	A0A8C5F581	DOMON domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	471	52.9	6.11	5.67	2	1
-6.6E+18	IsMasterProtein	A0A8C5AA21	XPGN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	3	2	518	57.8	8.03	6.82	2	1
-6.6E+18	IsMasterProtein	A0A8C5BC68	Plexin-B2-like OS=Gadus morhua OX=8049 GN=LOC115542582 PE=3 SV=1	2	2	2	2	1895	211.6	7.3	5.59	2	1
-6.6E+18	IsMasterProtein	A0A8C5A154	Solute carrier family 12 member 9 OS=Gadus morhua OX=8049 GN=slc12a9 PE=3 SV=1	7	2	2	2	882	96.8	6.96	5.61	2	1
-6.6E+18	IsMasterProtein	A0A8C5FEF4	Transient receptor potential cation channel subfamily C member 6 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	831	93.3	6.44	6.57	2	1

-6.5E+18	IsMasterProtein	A0A8C5FUE6	Inhibin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	338	37.7	7.02	6.98	2	1
-6.5E+18	IsMasterProtein	A0A8C5C5X8	CBFA2/RUNX1 partner transcriptional co-repressor 2 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	598	65.8	8.02	4.7	2	1
-6.5E+18	IsMasterProtein	A0A8C5AJR3	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	898	99.3	7.97	5.32	2	1
-6.5E+18	IsMasterProtein	A0A8C5A345	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	757	85	8.48	6.29	2	1
-6.5E+18	IsMasterProtein	A0A8C5A718	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	3	2	3462	376.1	5.49	8.59	2	1
-6.5E+18	IsMasterProtein	A0A8C4ZPH6	Dedicator of cytokinesis 7 OS=Gadus morhua OX=8049 GN=dock7 PE=3 SV=1	2	2	2	2	2133	241.2	6.67	5.04	2	1
-6.5E+18	IsMasterProtein	A0A8C5FLQ4	HEAT repeat containing 5B OS=Gadus morhua OX=8049 GN=HEATR5B PE=3 SV=1	5	5	7	2	2004	216.6	7.3	21.6	5	1
-6.5E+18	IsMasterProtein	A0A8C5B098	Procollagen-proline 4-dioxygenase OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	523	59.8	5.4	5.62	2	1
-6.5E+18	IsMasterProtein	A0A8C5A0K3	RAB14, member RAS oncogene family, like OS=Gadus morhua OX=8049 GN=rab14l PE=4 SV=1	19	3	3	2	201	22.2	7.94	7.79	3	1
-6.5E+18	IsMasterProtein	A0A8C5BF07	Sorting nexin OS=Gadus morhua OX=8049 GN=snx5 PE=3 SV=1	10	2	2	2	413	47.8	8.07	5.91	2	1
-6.5E+18	IsMasterProtein	A0A8C5AV68	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	1353	147.1	9.42	5.02	2	1
-6.5E+18	IsMasterProtein	A0A8C4ZK77	Phosphatidylinositol glycan anchor biosynthesis, class S OS=Gadus morhua OX=8049 GN=pigs PE=3 SV=1	8	2	2	2	572	63.3	6.7	5.77	2	1
-6.4E+18	IsMasterProtein	A0A8C5FFB3	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	616	69.2	6.01	7.31	2	1
-6.4E+18	IsMasterProtein	A0A8C5AYE6	Neurofascin homolog (chicken) a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1182	131.3	6.49	5.68	2	1
-6.4E+18	IsMasterProtein	A0A8C4Z697	Aldehyde dehydrogenase, mitochondrial-like OS=Gadus morhua OX=8049 GN=LOC115554282 PE=3 SV=1	7	2	2	2	493	54.2	5.77	5.64	2	1
-6.4E+18	IsMasterProtein	A0A8C5BRD3	Potassium voltage-gated channel subfamily B member 2-like OS=Gadus morhua OX=8049 GN=LOC115549389 PE=4 SV=1	3	2	2	2	841	92.1	7.39	4.88	2	1
-6.4E+18	IsMasterProtein	A0A8C5BLQ8	DENN domain-containing protein 5B-like OS=Gadus morhua OX=8049 GN=LOC115550626 PE=3 SV=1	3	2	2	2	1241	137	6.79	5.03	2	1
-6.4E+18	IsMasterProtein	A0A8C4ZCI6	DnaJ heat shock protein family (Hsp40) member A2a OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	430	47.3	7.01	6.04	2	1
-6.4E+18	IsMasterProtein	A0A8C5B9W9	Plexin b1b OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2186	239.9	6.57	6.59	2	1
-6.4E+18	IsMasterProtein	A0A8C4ZFR2	tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial OS=Gadus morhua OX=8049 GN=osgepl1 PE=3 SV=1	11	2	2	2	412	44.9	8.28	5.46	2	1
-6.4E+18	IsMasterProtein	A0A8C5FWL6	Vacuolar protein sorting 13 homolog B OS=Gadus morhua OX=8049 GN=VPS13B PE=3 SV=1	1	2	2	2	3885	426.8	6.3	5.04	2	1
-6.4E+18	IsMasterProtein	A0A8C5FN38	Erythrocyte membrane protein band 4.1-like 3b OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	3	2	1140	124.8	4.93	8.12	2	1
-6.4E+18	IsMasterProtein	A0A8C5F570	Uncharacterized LOC115558435 OS=Gadus morhua OX=8049 GN=LOC115558435 PE=3 SV=1	2	2	2	2	1288	144.1	7.01	4.42	2	1
-6.3E+18	IsMasterProtein	A0A8C5AH11	MMS19 nucleotide excision repair protein OS=Gadus morhua OX=8049 GN=mms19 PE=3 SV=1	5	2	9	2	929	101.1	5.87	29.5	2	1
-6.3E+18	IsMasterProtein	A0A8C5B0B8	Cyclin-dependent kinase 5 OS=Gadus morhua OX=8049 GN=cdk5 PE=4 SV=1	4	3	4	2	877	96.6	8.56	8.76	3	1
-6.3E+18	IsMasterProtein	A0A8C5BAM2	Zinc finger protein 281-like OS=Gadus morhua OX=8049 GN=LOC115531151 PE=4 SV=1	5	2	2	2	843	90.8	8.28	4.71	2	1
-6.3E+18	IsMasterProtein	A0A8C5B0W9	Gelsolin OS=Gadus morhua OX=8049 GN=scinlb PE=4 SV=1	4	2	2	2	733	80.6	7.46	4.81	2	1
-6.3E+18	IsMasterProtein	A0A8C4Z967	ZP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	923	103.6	6.16	6.18	2	1
-6.3E+18	IsMasterProtein	A0A8C4ZBB3	NOP9 nucleolar protein OS=Gadus morhua OX=8049 GN=nop9 PE=4 SV=1	8	2	2	2	617	67.9	8.12	5.07	2	1
-6.3E+18	IsMasterProtein	A0A8C5BW75	RELT like 2 OS=Gadus morhua OX=8049 GN=rel2 PE=3 SV=1	6	2	2	2	810	86.1	6.77	5.23	2	1
-6.3E+18	IsMasterProtein	A0A8C5C6E8	Sorbin and SH3 domain containing 2 OS=Gadus morhua OX=8049 GN=SORBS2 PE=4 SV=1	2	2	2	2	1243	136.9	7.87	4.75	2	1
-6.3E+18	IsMasterProtein	A0A8C5CZM7	Metalloendopeptidase OS=Gadus morhua OX=8049 GN=LOC115555288 PE=4 SV=1	10	2	2	2	670	75.6	8.18	6.41	2	1
-6.2E+18	IsMasterProtein	A0A8C5CQU9	Kinesin family member 5A OS=Gadus morhua OX=8049 GN=KIF5A PE=3 SV=1	4	2	2	2	1129	128.9	5.11	5.08	2	1
-6.2E+18	IsMasterProtein	A0A8C5C1Z9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	618	69.3	9.83	5.49	2	1
-6.2E+18	IsMasterProtein	A0A8C5AXJ3	Voltage-dependent anion-selective channel protein 1 OS=Gadus morhua OX=8049 GN=vdac1 PE=3 SV=1	7	2	2	2	310	33.7	9.22	4.51	2	1

-6.2E+18	IsMasterProtein	A0A8C5AVC3	Coiled-coil-helix-coiled-coil-helix domain containing 3a OS=Gadus morhua OX=8049 GN=chcd3a PE=4 SV=1	5	2	2	2	599	63.4	5.11	5.12	2	1
-6.2E+18	IsMasterProtein	A0A8C5AWE7	Polycystic kidney and hepatic disease 1 (autosomal recessive)-like 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3642	393	5.85	4.29	2	1
-6.2E+18	IsMasterProtein	A0A8C5ASG7	Lamin A/C OS=Gadus morhua OX=8049 GN=LMNA PE=3 SV=1	5	3	3	2	591	67.2	6.46	7.64	3	1
-6.2E+18	IsMasterProtein	A0A8C5BBR9	Activating signal cointegrator 1 complex subunit 3 OS=Gadus morhua OX=8049 GN=ascc3 PE=3 SV=1	3	2	5	2	2209	248.8	6.87	15.57	2	1
-6.2E+18	IsMasterProtein	A0A8C4Z658	Creatine kinase OS=Gadus morhua OX=8049 GN=CKMT2 PE=3 SV=1	14	3	4	2	435	49	8.03	12.8	3	1
-6.2E+18	IsMasterProtein	A0A8C5AM78	Protein Wnt OS=Gadus morhua OX=8049 GN=LOC115545792 PE=3 SV=1	14	2	2	2	350	39.3	9.16	5.45	2	1
-6.2E+18	IsMasterProtein	A0A8C4Z6M2	YjeF N-terminal domain containing 3 OS=Gadus morhua OX=8049 GN=yjefn3 PE=4 SV=1	8	2	2	2	246	27.3	5.31	4.79	2	1
-6.2E+18	IsMasterProtein	A0A8C4Z8M1	Mitogen-activated protein kinase binding protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1138	122.2	7.2	4.94	2	1
-6.1E+18	IsMasterProtein	A0A8C5BBX0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	597	69	6.83	5.5	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZZT7	GTP-binding nuclear protein Ran OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	229	26.1	7.02	5.6	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZW02	Chromosome 4 C2orf42 homolog OS=Gadus morhua OX=8049 GN=c4h2orf42 PE=4 SV=1	5	2	2	2	699	75.4	8.07	4.53	2	1
-6.1E+18	IsMasterProtein	A0A8C5AQ42	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	472	50	8.91	5.46	2	1
-6.1E+18	IsMasterProtein	A0A8C5BH51	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	652	69.9	7.9	4.67	2	1
-6.1E+18	IsMasterProtein	A0A8C5C654	Tight junction protein 1b OS=Gadus morhua OX=8049 GN=tjp1b PE=3 SV=1	3	2	2	2	1769	196.2	7.12	5.44	2	1
-6.1E+18	IsMasterProtein	A0A8C5C282	Methylcrotonoyl-CoA carboxylase OS=Gadus morhua OX=8049 GN=mccc2 PE=3 SV=1	9	2	2	2	522	57.4	8.68	5.45	2	1
-6.1E+18	IsMasterProtein	A0A8C5A4K3	Membrane associated guanylate kinase, WW and PDZ domain containing 2b OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	4	2	1269	138	5.97	12.34	2	1
-6.1E+18	IsMasterProtein	A0A8C5BFH5	Non-lysosomal glucosylceramidase OS=Gadus morhua OX=8049 GN=gba2 PE=3 SV=1	8	2	2	2	862	96.9	6.16	6.18	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZE90	Glycerophosphodiester phosphodiesterase domain containing 4b OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	366	40.5	6.01	5.82	2	1
-6.1E+18	IsMasterProtein	A0A8C5BT04	Myosin IHa OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1014	116.7	8.44	4.72	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZQI8	Periphrin 1 OS=Gadus morhua OX=8049 GN=pphln1 PE=4 SV=1	11	2	2	2	403	44.5	7.09	5.22	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZQ08	FYVE and coiled-coil domain autophagy adaptor 1a OS=Gadus morhua OX=8049 GN=fyco1a PE=4 SV=1	3	2	3	2	1492	168.2	5.38	8.2	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZD71	Homer scaffold protein 1 OS=Gadus morhua OX=8049 GN=HOMER1 PE=3 SV=1	12	2	2	2	358	40.1	5.41	5.58	2	1
-6.1E+18	IsMasterProtein	A0A8C5CIN1	Dedicator of cytokinesis 8 OS=Gadus morhua OX=8049 GN=dock8 PE=3 SV=1	3	2	2	2	1902	216	6.64	5.62	2	1
-6.1E+18	IsMasterProtein	A0A8C4ZYA4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	438	48.8	8.53	5	2	1
-6E+18	IsMasterProtein	A0A8C5A3B3	Apical junction component 1 homolog OS=Gadus morhua OX=8049 GN=ajm1 PE=4 SV=1	4	2	2	2	1087	123.5	8	5.88	2	1
-6E+18	IsMasterProtein	A0A8C4ZEJ8	WWC family member 3 OS=Gadus morhua OX=8049 GN=wwc3 PE=4 SV=1	3	2	2	2	1095	122.9	6.81	4.59	2	1
-6E+18	IsMasterProtein	A0A8C4ZH41	Secreted frizzled-related protein 3 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	294	32.8	8.31	5	2	1
-6E+18	IsMasterProtein	A0A8C5F5P1	Cytochrome P450 1A OS=Gadus morhua OX=8049 GN=LOC115560135 PE=3 SV=1	10	2	4	2	530	60	8.03	8.9	2	1
-6E+18	IsMasterProtein	A0A8C5CH22	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=slka PE=4 SV=1	2	2	2	2	1149	130.2	5.01	4.86	2	1
-6E+18	IsMasterProtein	A0A8C5BC48	N-acetylglucosamine-1-phosphate transferase subunits alpha and beta OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1246	138.6	7.17	5.8	2	1
-6E+18	IsMasterProtein	A0A8C5CJH6	AT-rich interactive domain-containing protein 1B-like OS=Gadus morhua OX=8049 GN=ARID1B PE=4 SV=1	2	2	2	2	2324	245.5	6.8	5.03	2	1
-6E+18	IsMasterProtein	A0A8C5FN89	Protein-glucosylgalactosylhydroxyllysine glucosidase OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	699	77.7	5.21	4.78	2	1
-6E+18	IsMasterProtein	A0A8C5B9Y7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	671	74.4	6.32	5.31	2	1
-6E+18	IsMasterProtein	A0A8C5B4L0	Kinesin family member 7 OS=Gadus morhua OX=8049 GN=kif7 PE=3 SV=1	3	2	2	2	1218	136.4	8.05	5.22	2	1
-6E+18	IsMasterProtein	A0A8C5B382	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=LOC115544349 PE=4 SV=1	5	2	2	2	717	80.3	8.72	5.22	2	1



-6E+18	IsMasterProtein	A0A8C5BQL4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	1091	119.9	7.27	5.74	2	1
-6E+18	IsMasterProtein	A0A8C5A0D4	Arf-GAP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	3	2	481	52.6	9	4.91	2	1
-6E+18	IsMasterProtein	A0A8C5C2Y2	Transmembrane channel-like protein OS=Gadus morhua OX=8049 GN=TMCI PE=3 SV=1	5	2	2	2	730	83.9	6.19	4.82	2	1
-6E+18	IsMasterProtein	A0A8C5CWF0	Zinc finger protein 532 OS=Gadus morhua OX=8049 GN=znf532 PE=3 SV=1	2	2	2	2	1369	147.8	8.81	4.91	2	1
-6E+18	IsMasterProtein	A0A8C5BX34	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115548938 PE=3 SV=1	20	5	5	2	247	28.4	4.68	15.09	5	1
-6E+18	IsMasterProtein	A0A8C5BFP6	YME1 like 1 ATPase OS=Gadus morhua OX=8049 GN=yml11 PE=3 SV=1	5	2	2	2	711	78.1	7.87	5.82	2	1
-5.9E+18	IsMasterProtein	A0A8C5AHG7	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=abl2 PE=3 SV=1	4	2	2	2	1133	122	7.85	5.29	2	1
-5.9E+18	IsMasterProtein	A0A8C5D195	PPARG related coactivator 1 OS=Gadus morhua OX=8049 GN=pprc1 PE=4 SV=1	3	2	2	2	1314	141.6	8.78	5.27	2	1
-5.9E+18	IsMasterProtein	A0A8C4Z1K8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1635	180.6	6.21	5.73	2	1
-5.9E+18	IsMasterProtein	A0A8C5AFL1	Voltage-dependent L-type calcium channel subunit alpha OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	2084	235.1	7.15	5.36	2	1
-5.9E+18	IsMasterProtein	A0A8C4ZPL9	Ankyrin repeat and SOCS box containing 7 OS=Gadus morhua OX=8049 GN=asb7 PE=4 SV=1	16	2	2	2	343	38.5	8.51	5.54	2	1
-5.9E+18	IsMasterProtein	A0A8C4ZTH9	Ras-related protein Rap-1b OS=Gadus morhua OX=8049 GN=LOC115550068 PE=4 SV=1	15	2	2	2	185	21.1	6.71	6.1	2	1
-5.9E+18	IsMasterProtein	A0A8C4YXM1	60S ribosomal protein L13 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	234	26.7	11.44	4.83	2	1
-5.9E+18	IsMasterProtein	A0A8C5C390	Proline-rich coiled-coil 1 OS=Gadus morhua OX=8049 GN=prrc1 PE=3 SV=1	11	2	2	2	397	41.6	5.48	5.61	2	1
-5.9E+18	IsMasterProtein	A0A8C5CV58	COP9 signalosome subunit 5 OS=Gadus morhua OX=8049 GN=cops5 PE=3 SV=1	10	2	2	2	334	37.5	6.54	4.85	2	1
-5.9E+18	IsMasterProtein	A0A8C4ZH42	Insulin-like growth factor-binding protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	2	2	245	26.6	7.99	5.84	2	1
-5.9E+18	IsMasterProtein	A0A8C5AGY3	Katanin p80 subunit B-like 1 OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	318	35.8	7.88	4.85	2	1
-5.8E+18	IsMasterProtein	A0A8C5F4W0	Amyloid beta (A4) precursor protein-binding, family A, member 2a OS=Gadus morhua OX=8049 GN=apba2a PE=4 SV=1	6	2	2	2	868	93.9	5.88	5.95	2	1
-5.8E+18	IsMasterProtein	A0A8C4ZS48	Histone H1-like OS=Gadus morhua OX=8049 GN=LOC115560160 PE=3 SV=1	12	2	2	2	188	19.7	10.92	4.99	2	1
-5.8E+18	IsMasterProtein	A0A8C5ADX5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	480	54.1	7.18	5.53	2	1
-5.8E+18	IsMasterProtein	A0A8C5FA99	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	13	2	2	2	296	31.7	6.79	5.23	2	1
-5.8E+18	IsMasterProtein	A0A8C4Z1W1	Lectin, mannose-binding, 1 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	566	63.9	8.05	6.45	2	1
-5.8E+18	IsMasterProtein	A0A8C5CU97	H(+)-transporting two-sector ATPase OS=Gadus morhua OX=8049 GN=LOC115547679 PE=3 SV=1	25	12	13	2	618	68.4	5.44	41.51	12	1
-5.8E+18	IsMasterProtein	A0A8C5FDR6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1119	126	9.31	5.12	2	1
-5.8E+18	IsMasterProtein	A0A8C4ZSQ2	YTH N(6)-methyladenosine RNA binding protein 3 OS=Gadus morhua OX=8049 GN=ythd3 PE=4 SV=1	10	2	2	2	614	67.3	8.82	5.17	2	1
-5.8E+18	IsMasterProtein	A0A8C5AA86	Protein MTO1 homolog, mitochondrial OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	685	75	8.22	5.46	2	1
-5.8E+18	IsMasterProtein	A0A8C5C1F8	Apoptosis inducing factor mitochondrion associated 1 OS=Gadus morhua OX=8049 GN=aifm1 PE=3 SV=1	5	2	4	2	574	62.3	7.11	11.06	2	1
-5.8E+18	IsMasterProtein	A0A8C5FDI7	Inhibin subunit beta C OS=Gadus morhua OX=8049 GN=INHBC PE=3 SV=1	8	2	2	2	479	53.5	8.41	5.35	2	1
-5.8E+18	IsMasterProtein	A0A8C5F8Q7	NPC intracellular cholesterol transporter 2 OS=Gadus morhua OX=8049 GN=npct2 PE=3 SV=1	22	2	2	2	149	16.4	5.45	5.03	2	1
-5.8E+18	IsMasterProtein	A0A8C5B8F6	Histidine decarboxylase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	645	72	6.21	4.76	2	1
-5.8E+18	IsMasterProtein	A0A8C4ZF52	Minichromosome maintenance complex component 3 associated protein OS=Gadus morhua OX=8049 GN=mcm3ap PE=4 SV=1	1	2	2	2	2153	234.9	6.52	5.53	2	1
-5.7E+18	IsMasterProtein	A0A8C5B618	Large tumor suppressor kinase 2 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1105	121.4	8.56	4.94	2	1
-5.7E+18	IsMasterProtein	A0A8C5C3K0	Pleckstrin homology-like domain, family B, member 2b OS=Gadus morhua OX=8049 GN=phldb2b PE=4 SV=1	3	2	2	2	1447	159.1	6.6	6.46	2	1
-5.7E+18	IsMasterProtein	A0A8C5APR3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1533	171.9	6.3	4.17	2	1
-5.7E+18	IsMasterProtein	cRAP_Q15323	Keratin, type I cuticular Ha1 OS=Homo sapiens GN=KRT31 PE=2 SV=3	24	9	9	2	416	47.2	4.88	26.52	9	1

-5.7E+18	IsMasterProtein	A0A8C5FKG2	Casein kinase II subunit beta OS=Gadus morhua OX=8049 GN=csnk2b PE=3 SV=1	23	2	2	2	225	25.8	5.43	6.55	2	1
-5.7E+18	IsMasterProtein	A0A8C5AW46	EH domain binding protein 1 OS=Gadus morhua OX=8049 GN=ehbp1 PE=4 SV=1	4	2	2	2	1101	123.4	6.99	5.36	2	1
-5.7E+18	IsMasterProtein	A0A8C4ZJH0	Peptidylprolyl isomerase (cyclophilin)-like 6 OS=Gadus morhua OX=8049 GN=PPIL6 PE=4 SV=1	14	2	2	2	313	35.2	6.87	5.73	2	1
-5.7E+18	IsMasterProtein	A0A8C5CJH3	Transient receptor potential cation channel subfamily A member 1 OS=Gadus morhua OX=8049 GN=trpa1 PE=4 SV=1	5	2	4	2	1073	119.6	7.24	10.82	2	1
-5.7E+18	IsMasterProtein	A0A8C5BGQ8	Anion exchange protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1045	116.8	7.94	4.94	2	1
-5.6E+18	IsMasterProtein	A0A8C5BXT3	G protein-coupled receptor kinase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	601	68.5	6.64	5.73	2	1
-5.6E+18	IsMasterProtein	A0A8C4ZI51	Oxysterol-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	846	95.9	7.5	6.27	2	1
-5.6E+18	IsMasterProtein	A0A8C5BRS7	CULLIN_2 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	788	91.6	7.93	5.34	2	1
-5.6E+18	IsMasterProtein	A0A8C5BD00	Synaptopodin OS=Gadus morhua OX=8049 GN=synpo PE=4 SV=1	5	2	2	2	1067	113	9	5.83	2	1
-5.6E+18	IsMasterProtein	A0A8C5CMQ0	Synaptotagmin-like 5 OS=Gadus morhua OX=8049 GN=sytl5 PE=4 SV=1	3	2	2	2	730	81.8	8.24	5.3	2	1
-5.6E+18	IsMasterProtein	A0A8C5BYB6	Rho GTPase activating protein 23b OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	4	2	1377	152.3	8.25	10.3	2	1
-5.6E+18	IsMasterProtein	A0A8C4ZD78	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	4	2	799	89.9	8	10.7	2	1
-5.6E+18	IsMasterProtein	A0A8C4YTH2	Dynein, axonemal, heavy chain 7 OS=Gadus morhua OX=8049 GN=dnah7 PE=3 SV=1	1	2	2	2	3869	439.3	5.87	4.49	2	1
-5.6E+18	IsMasterProtein	A0A8C5B6X5	Midasin AAA ATPase 1 OS=Gadus morhua OX=8049 GN=MDN1 PE=4 SV=1	5	2	2	2	895	96.4	6.47	5.97	2	1
-5.6E+18	IsMasterProtein	A0A8C4ZAV8	Tudor and KH domain containing OS=Gadus morhua OX=8049 GN=tdrkh PE=4 SV=1	7	2	2	2	567	61.6	4.97	4.7	2	1
-5.6E+18	IsMasterProtein	A0A8C4ZG00	Zinc finger protein 106a OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	4	2	1293	139.7	6.8	12.39	2	1
-5.5E+18	IsMasterProtein	A0A8C5C7G7	Smoothelin a OS=Gadus morhua OX=8049 PE=4 SV=1	25	2	2	2	182	20.9	8.53	5.05	2	1
-5.5E+18	IsMasterProtein	A0A8C5B7Q4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1023	112.8	4.81	4.48	2	1
-5.5E+18	IsMasterProtein	A0A8C4Z6I5	Transcription factor HIVP3-like OS=Gadus morhua OX=8049 GN=LOC11554356 PE=4 SV=1	1	2	2	2	2033	218.5	8.5	4.57	2	1
-5.5E+18	IsMasterProtein	A0A8C5AFK8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1160	132.1	7.06	4.74	2	1
-5.5E+18	IsMasterProtein	A0A8C5F7Z5	Speckle targeted PIP5K1A-regulated poly(A) polymerase OS=Gadus morhua OX=8049 GN=tut1 PE=3 SV=1	6	2	2	2	789	88.2	7.02	5.96	2	1
-5.5E+18	IsMasterProtein	A0A8C5A0J2	Forkhead box A3 OS=Gadus morhua OX=8049 GN=foxa3 PE=4 SV=1	4	2	2	2	473	50.2	7.93	4.4	2	1
-5.5E+18	IsMasterProtein	A0A8C5AM94	Exocyst complex component 5 OS=Gadus morhua OX=8049 GN=exoc5 PE=3 SV=1	8	2	2	2	694	79	6.7	7.01	2	1
-5.5E+18	IsMasterProtein	A0A8C4ZSX2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1084	118.1	7.77	5.44	2	1
-5.5E+18	IsMasterProtein	A0A8C5CBL0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	657	76.1	6.35	4.81	2	1
-5.5E+18	IsMasterProtein	A0A8C4ZKM0	Serine and arginine rich splicing factor 11 OS=Gadus morhua OX=8049 GN=SRSF11 PE=4 SV=1	6	2	2	2	469	53.4	10.84	5.71	2	1
-5.5E+18	IsMasterProtein	A0A8C5A439	RAP1, GTP-GDP dissociation stimulator 1 OS=Gadus morhua OX=8049 GN=rap1gds1 PE=4 SV=1	8	2	2	2	514	55.8	5.47	7.62	2	1
-5.5E+18	IsMasterProtein	A0A8C4ZMH8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1961	218.3	7.64	4.87	2	1
-5.4E+18	IsMasterProtein	A0A8C4Z7J5	Membrane associated guanylate kinase, WW and PDZ domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	1412	151.6	8.63	4.71	2	1
-5.4E+18	IsMasterProtein	A0A8C4Z489	SET domain bifurcated histone lysine methyltransferase 1b OS=Gadus morhua OX=8049 GN=setdb1b PE=4 SV=1	3	2	2	2	1253	138.5	7.03	5.42	2	1
-5.4E+18	IsMasterProtein	A0A8C5B2Y3	Ral GTPase activating protein catalytic subunit alpha 2 OS=Gadus morhua OX=8049 GN=ralgapa2 PE=4 SV=1	3	2	3	2	1905	212.8	7.42	7.27	2	1
-5.4E+18	IsMasterProtein	A0A8C5CXF0	RFX-type winged-helix domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	672	75.1	7.08	4.51	2	1
-5.4E+18	IsMasterProtein	A0A8C5A4T6	Lethal(3)malignant brain tumor-like protein 2 OS=Gadus morhua OX=8049 GN=l3mbtl2 PE=4 SV=1	14	2	5	2	592	65.3	8.27	15.73	2	1
-5.4E+18	IsMasterProtein	A0A8C4Z4Q9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	998	108.9	5.49	4.61	2	1
-5.4E+18	IsMasterProtein	A0A8C5BS05	Sulfite oxidase OS=Gadus morhua OX=8049 GN=suox PE=4 SV=1	7	2	2	2	610	65.7	6.34	4.68	2	1

-5.4E+18	IsMasterProtein	A0A8C4ZS70	V-type proton ATPase subunit C OS=Gadus morhua OX=8049 GN=ATP6VIC1 PE=3 SV=1	5	2	2	2	389	44.8	7.46	4.21	2	1
-5.4E+18	IsMasterProtein	A0A8C5FRX7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	257	29.1	5.24	4.7	2	1
-5.4E+18	IsMasterProtein	A0A8C5BM58	Coiled-coil domain containing 57 OS=Gadus morhua OX=8049 GN=CCDC57 PE=4 SV=1	5	2	2	2	1033	115.6	6.9	5.58	2	1
-5.4E+18	IsMasterProtein	A0A8C5B3W2	Vir like m6A methyltransferase associated OS=Gadus morhua OX=8049 GN=virma PE=3 SV=1	2	2	2	2	1781	190.4	5.88	4.89	2	1
-5.4E+18	IsMasterProtein	A0A8C5ASK8	Choline O-acetyltransferase-like OS=Gadus morhua OX=8049 GN=LOC115531689 PE=3 SV=1	8	2	2	2	625	69.5	8.47	6.73	2	1
-5.4E+18	IsMasterProtein	A0A8C5CCJ9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	3	2	410	45.9	9.14	7.17	2	1
-5.4E+18	IsMasterProtein	A0A8C5F4S3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1070	112.4	6.11	4.67	2	1
-5.3E+18	IsMasterProtein	A0A8C4ZEK1	Neurofilament, light polypeptide b OS=Gadus morhua OX=8049 GN=neflb PE=3 SV=1	4	2	2	2	642	71.4	4.36	5.8	2	1
-5.3E+18	IsMasterProtein	A0A8C4YTM7	Discs, large homolog 5b (Drosophila), tandem duplicate 1 OS=Gadus morhua OX=8049 GN=DLG5 PE=3 SV=1	2	3	3	2	1934	214.8	6.96	6.75	3	1
-5.3E+18	IsMasterProtein	A0A8C5FPM4	Mitogen-activated protein kinase OS=Gadus morhua OX=8049 GN=mapk3 PE=3 SV=1	11	3	3	2	375	43.1	7.72	8.7	3	1
-5.3E+18	IsMasterProtein	A0A8C5FMM0	AT-rich interaction domain 4B OS=Gadus morhua OX=8049 GN=arid4b PE=4 SV=1	3	2	2	2	1318	145.7	5.35	5.43	2	1
-5.3E+18	IsMasterProtein	A0A8C4ZGP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	988	113.8	9.5	5.76	2	1
-5.3E+18	IsMasterProtein	A0A8C4ZB06	Kelch-like family member 30 OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	561	62.7	5.55	4.8	2	1
-5.3E+18	IsMasterProtein	A0A8C5B053	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	8	8	2	7121	788.8	5.29	21.18	8	1
-5.3E+18	IsMasterProtein	A0A8C5AIN3	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1023	116.9	6.89	5.43	2	1
-5.3E+18	IsMasterProtein	A0A8C5BX45	Solute carrier family 17 member 8 OS=Gadus morhua OX=8049 GN=slc17a8 PE=4 SV=1	3	2	2	2	560	61.5	6.79	4.63	2	1
-5.3E+18	IsMasterProtein	A0A8C4ZQW0	Ferritin OS=Gadus morhua OX=8049 GN=fth1a PE=3 SV=1	12	2	2	2	177	20.6	5.92	5.1	2	1
-5.3E+18	IsMasterProtein	A0A8C5CG47	Kelch domain containing 8A OS=Gadus morhua OX=8049 GN=klhdc8a PE=4 SV=1	6	2	2	2	390	42.2	9.32	5.24	2	1
-5.3E+18	IsMasterProtein	A0A8C5CC82	Arginyl-tRNA--protein transferase 1 OS=Gadus morhua OX=8049 GN=ATE1 PE=3 SV=1	10	2	2	2	447	49.9	8.66	6.08	2	1
-5.3E+18	IsMasterProtein	A0A8C5FUQ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	3	2	1300	144.9	8.24	8.04	2	1
-5.3E+18	IsMasterProtein	A0A8C5AL10	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	560	63.9	6.09	5.67	2	1
-5.3E+18	IsMasterProtein	A0A8C5CGY0	Si:dkey-260j18.2 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	655	71.4	6.83	4.5	2	1
-5.3E+18	IsMasterProtein	A0A8C4ZT25	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 PE=3 SV=1	28	2	2	2	113	11.5	4.41	6.58	2	1
-5.3E+18	IsMasterProtein	A0A8C5AGG1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	872	99.1	8.07	4.82	2	1
-5.3E+18	IsMasterProtein	A0A8C5FU63	Transcription termination factor, RNA polymerase II OS=Gadus morhua OX=8049 GN=ttf2 PE=4 SV=1	3	2	2	2	1137	124.5	8.75	5	2	1
-5.2E+18	IsMasterProtein	A0A8C5BFD9	Guanine nucleotide binding protein-like 1 OS=Gadus morhua OX=8049 GN=gnl1 PE=4 SV=1	4	2	2	2	592	68	6.15	4.65	2	1
-5.2E+18	IsMasterProtein	A0A8C5A0P4	Amyloid-beta A4 protein OS=Gadus morhua OX=8049 GN=APP PE=3 SV=1	5	2	2	2	727	82.3	4.96	6.76	2	1
-5.2E+18	IsMasterProtein	A0A8C5FPM2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3 OS=Gadus morhua OX=8049 GN=asap3 PE=4 SV=1	4	2	2	2	672	76.4	7.91	4.62	2	1
-5.2E+18	IsMasterProtein	A0A8C5AFN6	IL17_R_N domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	2	2	347	38.2	8.16	5.13	2	1
-5.2E+18	IsMasterProtein	A0A8C4Z2A7	Sushi repeat-containing protein SRPX2 OS=Gadus morhua OX=8049 GN=srpx2 PE=4 SV=1	6	2	2	2	457	51.7	7.49	5.05	2	1
-5.2E+18	IsMasterProtein	A0A8C4YZD8	Myosin binding protein C, slow type OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1134	127.6	6.44	5.15	2	1
-5.2E+18	IsMasterProtein	A0A8C5C2W4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	744	83.7	6.77	5.92	2	1
-5.2E+18	IsMasterProtein	A0A8C5F5S7	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	641	72.6	9.55	5.82	2	1
-5.2E+18	IsMasterProtein	A0A8C5BZL6	Muscle-restricted coiled-coil protein OS=Gadus morhua OX=8049 GN=cavin4a PE=3 SV=1	17	2	2	2	338	37.1	5.86	5.96	2	1
-5.2E+18	IsMasterProtein	A0A8C5APF9	Phosphate carrier protein, mitochondrial OS=Gadus morhua OX=8049 GN=slc25a3b PE=3 SV=1	6	2	2	2	348	38.8	8.31	5.15	2	1

-5.1E+18	IsMasterProtein	A0A8C5FH48	Rho guanine nucleotide exchange factor (GEF) 3, like OS=Gadus morhua OX=8049 GN=arhgef3l PE=4 SV=1	8	2	2	2	519	59.3	6.76	4.94	2	1
-5.1E+18	IsMasterProtein	A0A8C5CY96	E3 SUMO-protein ligase PIAS1-like OS=Gadus morhua OX=8049 GN=LOC115558760 PE=3 SV=1	8	2	2	2	724	77.2	7.08	6.21	2	1
-5.1E+18	IsMasterProtein	A0A8C5BPW2	Propionate--CoA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	3	2	702	78.9	7.31	8.5	2	1
-5.1E+18	IsMasterProtein	A0A8C4ZJH5	Thyroid hormone receptor interactor 11 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1933	216.8	5.02	5.4	2	1
-5.1E+18	IsMasterProtein	A0A8C4ZX59	Protocadherin 11 OS=Gadus morhua OX=8049 GN=pedh11 PE=4 SV=1	2	2	2	2	1295	141.4	5.66	4.35	2	1
-5.1E+18	IsMasterProtein	A0A8C5FP59	Microtubule associated tumor suppressor 1a OS=Gadus morhua OX=8049 GN=mtus1a PE=3 SV=1	2	2	2	2	1295	140	8.02	4.84	2	1
-5.1E+18	IsMasterProtein	A0A8C5A868	F-box protein 2 OS=Gadus morhua OX=8049 GN=fbxo2 PE=4 SV=1	19	2	4	2	177	20	4.23	12.77	2	1
-5.1E+18	IsMasterProtein	A0A8C5BVK2	Extracellular leucine-rich repeat and fibronectin type III domain containing 1a OS=Gadus morhua OX=8049 GN=ELFN1 PE=4 SV=1	8	2	2	2	784	89.1	7.25	6.38	2	1
-5.1E+18	IsMasterProtein	A0A8C4ZIA7	TBC1 domain family, member 2B OS=Gadus morhua OX=8049 GN=tbc1d2b PE=4 SV=1	4	2	2	2	1002	114	6.6	5.31	2	1
-5.1E+18	IsMasterProtein	A0A8C4ZC54	Growth hormone releasing hormone receptor b OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	408	46.1	8.1	4.81	2	1
-5E+18	IsMasterProtein	A0A8C5BMT9	Serine/threonine-protein kinase PLK OS=Gadus morhua OX=8049 GN=plk2b PE=3 SV=1	6	2	2	2	625	71.7	8.46	5.03	2	1
-5E+18	IsMasterProtein	A0A8C4YYV6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	614	62.8	6.42	4.62	2	1
-5E+18	IsMasterProtein	A0A8C4ZW6	Prostaglandin E synthase 2 OS=Gadus morhua OX=8049 GN=ptgesl PE=3 SV=1	10	2	2	2	398	44.6	9.26	5.4	2	1
-5E+18	IsMasterProtein	A0A8C5CQE2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1449	164.3	7.66	5.29	2	1
-5E+18	IsMasterProtein	A0A8C4ZDZ6	Translocase of outer mitochondrial membrane 34 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	305	34.6	9.1	4.81	2	1
-5E+18	IsMasterProtein	A0A8C4ZL50	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=sod1 PE=3 SV=1	38	5	5	2	154	15.8	6.51	14.4	5	1
-5E+18	IsMasterProtein	A0A8C5C1B6	PMS1 homolog 1, mismatch repair system component OS=Gadus morhua OX=8049 GN=pms1 PE=3 SV=1	3	2	2	2	929	100.4	8.29	4.27	2	1
-5E+18	IsMasterProtein	A0A8C5AGC0	Protein kinase C OS=Gadus morhua OX=8049 GN=si:ch73-374124.1 PE=3 SV=1	7	2	2	2	669	76.7	7.87	6.77	2	1
-5E+18	IsMasterProtein	A0A8C5BBU0	Fibrillin 2b OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	2	2670	288.5	4.87	10.86	4	1
-4.9E+18	IsMasterProtein	A0A8C5C5C7	Neuregulin 2a OS=Gadus morhua OX=8049 GN=nrg2a PE=3 SV=1	5	2	2	2	642	70.1	9.29	4.7	2	1
-4.9E+18	IsMasterProtein	A0A8C5ACT5	FH2 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	3	2	1357	146.4	7.77	7.15	2	1
-4.9E+18	IsMasterProtein	A0A8C4ZUJ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	966	108.4	6.99	5.3	2	1
-4.9E+18	IsMasterProtein	A0A8C5CPA0	Syntaxin 3A OS=Gadus morhua OX=8049 GN=stx3a PE=3 SV=1	15	2	2	2	287	32.5	5.21	4.83	2	1
-4.9E+18	IsMasterProtein	A0A8C5BVK0	Homeobox protein OS=Gadus morhua OX=8049 GN=pitx2 PE=3 SV=1	18	2	2	2	307	33.8	9.58	5.51	2	1
-4.9E+18	IsMasterProtein	A0A8C4ZS15	Serum amyloid A-like 1 OS=Gadus morhua OX=8049 GN=saal1 PE=4 SV=1	11	2	4	2	497	54.9	4.46	8.01	2	1
-4.9E+18	IsMasterProtein	A0A8C5AFB5	Laminin, gamma 3 OS=Gadus morhua OX=8049 GN=lamc3 PE=4 SV=1	3	2	2	2	1636	177.7	6.47	5.63	2	1
-4.8E+18	IsMasterProtein	A0A8C5CPK6	Pinin OS=Gadus morhua OX=8049 GN=pnn PE=3 SV=1	2	2	2	2	606	66.6	9.8	4.64	2	1
-4.8E+18	IsMasterProtein	A0A8C5FPS0	SRSF protein kinase 1b OS=Gadus morhua OX=8049 GN=srp1b PE=4 SV=1	6	2	4	2	637	71.6	5.2	8.68	2	1
-4.8E+18	IsMasterProtein	A0A8C5FFD8	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	3	3	2	118	12.3	7.08	9.71	3	1
-4.8E+18	IsMasterProtein	A0A8C4ZK40	Eukaryotic translation elongation factor 1 delta b (guanine nucleotide exchange protein) OS=Gadus morhua OX=8049 GN=EEF1D PE=3 SV=1	11	2	4	2	272	30	4.63	16.8	2	1
-4.8E+18	IsMasterProtein	A0A8C4ZKV1	Family with sequence similarity 214 member A OS=Gadus morhua OX=8049 GN=fam214a PE=3 SV=1	6	2	2	2	834	91.3	8.41	6.3	2	1
-4.8E+18	IsMasterProtein	A0A8C4YXE1	Calumenin a OS=Gadus morhua OX=8049 GN=calua PE=3 SV=1	11	2	2	2	315	37.1	4.72	6.58	2	1
-4.8E+18	IsMasterProtein	A0A8C5BLV9	Mitochondrial ribosomal protein S28 OS=Gadus morhua OX=8049 PE=4 SV=1	26	2	2	2	137	15.2	9	5.15	2	1
-4.8E+18	IsMasterProtein	A0A8C4ZPL4	ErbB2 interacting protein OS=Gadus morhua OX=8049 GN=erbin PE=4 SV=1	4	2	2	2	1361	149.3	5.35	5.54	2	1
-4.7E+18	IsMasterProtein	A0A8C5BFT1	Dynamin-binding protein OS=Gadus morhua OX=8049 GN=dnmbp PE=4 SV=1	3	2	3	2	1812	201.5	5.17	7.93	2	1
-4.7E+18	IsMasterProtein	A0A8C5AJ88	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	5	5	2	1124	125.2	8.22	12.84	5	1
-4.7E+18	IsMasterProtein	A0A8C5B8Q1	RNA helicase OS=Gadus morhua OX=8049 GN=dhx16 PE=4 SV=1	2	2	2	2	1046	120.2	6.23	4.07	2	1

-4.7E+18	IsMasterProtein	A0A8C4ZAM8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	5	2	1195	130.7	6.25	13.06	2	1
-4.7E+18	IsMasterProtein	A0A8C5AW40	Villin-like OS=Gadus morhua OX=8049 GN=vill PE=4 SV=1	5	2	2	2	765	85.1	6.15	6.44	2	1
-4.7E+18	IsMasterProtein	A0A8C5BQ70	Solute carrier family 5 member 8 OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	596	63.7	7.66	10.79	2	1
-4.7E+18	IsMasterProtein	A0A8C4Z3B6	Cytoplasmic FMR1-interacting protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1263	146.5	7.09	4.59	2	1
-4.7E+18	IsMasterProtein	A0A8C4Z3G5	60S ribosomal protein L27a OS=Gadus morhua OX=8049 GN=rpl27a PE=3 SV=1	28	2	2	2	148	16.6	10.58	5.18	2	1
-4.7E+18	IsMasterProtein	A0A8C5A102	Protein phosphatase 1, regulatory subunit 26 OS=Gadus morhua OX=8049 GN=ppp1r26 PE=4 SV=1	4	2	3	2	1068	116.8	8.37	8.64	2	1
-4.7E+18	IsMasterProtein	A0A8C4YYK3	TAO kinase 2a OS=Gadus morhua OX=8049 GN=taok2a PE=4 SV=1	1	2	2	2	1153	131.6	7.87	4.2	2	1
-4.7E+18	IsMasterProtein	A0A8C5CQT2	Receptor tyrosine kinase-like orphan receptor 1 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	927	102.4	7.08	4.95	2	1
-4.7E+18	IsMasterProtein	A0A8C5C2X4	Bone morphogenetic protein 7b OS=Gadus morhua OX=8049 GN=bmp7b PE=3 SV=1	6	2	2	2	417	47.7	7.01	5.15	2	1
-4.7E+18	IsMasterProtein	A0A8C5AE25	RAB11 family interacting protein 1 (class I) b OS=Gadus morhua OX=8049 GN=rab11fip1b PE=4 SV=1	1	2	2	2	1347	156.6	5.22	4.71	2	1
-4.6E+18	IsMasterProtein	A0A8C5CR09	Hes related family bHLH transcription factor with YRPW motif like OS=Gadus morhua OX=8049 GN=hey1 PE=4 SV=1	10	2	2	2	355	37.8	9.39	5.28	2	1
-4.6E+18	IsMasterProtein	A0A8C5FC31	N-acetylglucosamine-1-phosphate transferase subunit gamma OS=Gadus morhua OX=8049 PE=4 SV=1	19	2	2	2	236	26.6	6.51	5.69	2	1
-4.6E+18	IsMasterProtein	A0A8C5CWH5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	270	31.8	6.95	5.24	2	1
-4.6E+18	IsMasterProtein	A0A8C5CMR3	SCAN box domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	662	72.7	6.09	5.43	2	1
-4.6E+18	IsMasterProtein	A0A8C5FH96	Lemur tyrosine kinase 3 OS=Gadus morhua OX=8049 GN=si:dkey-40m6.8 PE=4 SV=1	1	2	2	2	2767	306.1	4.83	4.25	2	1
-4.6E+18	IsMasterProtein	A0A8C4ZVR1	Forkhead box protein Q1-like OS=Gadus morhua OX=8049 GN=LOC115548435 PE=4 SV=1	12	2	3	2	270	30.7	9.19	7.99	2	1
-4.6E+18	IsMasterProtein	A0A8C4ZHT7	Solute carrier family 8 member 3 OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	599	66.5	5.48	5.35	2	1
-4.6E+18	IsMasterProtein	A0A8C4YZ06	Eukaryotic translation initiation factor 2 subunit 1 OS=Gadus morhua OX=8049 GN=eif2s1b PE=3 SV=1	6	2	2	2	315	36	5.03	5.63	2	1
-4.5E+18	IsMasterProtein	A0A8C4Z2D7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2527	274.7	6.58	4.99	2	1
-4.5E+18	IsMasterProtein	A0A8C4ZZL9	Prostaglandin reductase 1 OS=Gadus morhua OX=8049 GN=ptgr1 PE=3 SV=1	11	2	2	2	329	35.9	6.35	5.68	2	1
-4.5E+18	IsMasterProtein	A0A8C5C5R6	Zinc finger protein 513a OS=Gadus morhua OX=8049 GN=znf513a PE=4 SV=1	10	2	4	2	691	74	7.99	10.82	2	1
-4.5E+18	IsMasterProtein	A0A8C4ZFQ7	Leucine-rich repeats and transmembrane domains 2a OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	2	2	354	38.2	5.22	5.63	2	1
-4.5E+18	IsMasterProtein	A0A8C5ARF7	Galactokinase 2 OS=Gadus morhua OX=8049 GN=galk2 PE=3 SV=1	7	2	2	2	442	48	5.83	5.21	2	1
-4.5E+18	IsMasterProtein	A0A8C4ZR57	Retinol saturase (all-trans-retinol 13,14-reductase) OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	611	68.1	8.24	6.54	2	1
-4.5E+18	IsMasterProtein	C8YNQ4	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	81	12	40	2	147	16.3	7.43	123.43	12	1
-4.4E+18	IsMasterProtein	A0A8C4Z706	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=pin1 PE=4 SV=1	28	2	2	2	157	17.5	6.55	7.15	2	1
-4.4E+18	IsMasterProtein	A0A8C4ZBH5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	52	16	27	2	376	41.9	5.71	86.14	16	1
-4.4E+18	IsMasterProtein	A0A8C5BEC1	Phosphatidylserine synthase OS=Gadus morhua OX=8049 GN=ptdss1a PE=3 SV=1	8	2	2	2	508	59.3	7.94	5.11	2	1
-4.4E+18	IsMasterProtein	A0A8C4ZL36	Immunoglobulin like and fibronectin type III domain containing 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1198	132.3	7.93	5.96	2	1
-4.4E+18	IsMasterProtein	A0A8C5A3D3	Protein kinase C OS=Gadus morhua OX=8049 GN=pkn3 PE=3 SV=1	4	2	2	2	929	105	7.75	4.7	2	1
-4.4E+18	IsMasterProtein	A0A8C5C3N2	Zinc finger, MIZ-type containing 1a OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	987	106	7.56	6.52	2	1
-4.4E+18	IsMasterProtein	A0A8C4ZM46	Basal cell adhesion molecule (Lutheran blood group) OS=Gadus morhua OX=8049 GN=bcam PE=4 SV=1	3	2	2	2	548	58.4	5.16	5.43	2	1
-4.4E+18	IsMasterProtein	A0A8C5AIE0	Amidohydro-rel domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	662	71.6	6.54	5.45	2	1
-4.4E+18	IsMasterProtein	A0A8C4Z8H0	Dynein, axonemal, heavy chain 2 OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	4398	498.2	6.73	5.88	2	1



-4.3E+18	IsMasterProtein	A0A8C4ZGT6	Uncharacterized LOC115529103 OS=Gadus morhua OX=8049 GN=si:dkey-19b23.7 PE=4 SV=1	13	2	2	2	303	33.6	6.87	5.53	2	1
-4.3E+18	IsMasterProtein	A0A8C5CAX7	Ribosomal protein L19 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	199	23.8	11.34	4.61	2	1
-4.3E+18	IsMasterProtein	A0A8C5ARU5	Sidoreflexin OS=Gadus morhua OX=8049 GN=sfxn3 PE=3 SV=1	12	2	3	2	316	34.9	9.07	6.14	2	1
-4.3E+18	IsMasterProtein	A0A8C4Z6J3	Microtubule associated protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	553	60.5	8.78	4.81	2	1
-4.3E+18	IsMasterProtein	A0A8C4Z6X9	Tumor protein, translationally-controlled 1 OS=Gadus morhua OX=8049 GN=tp1 PE=3 SV=1	13	2	2	2	171	19.5	4.7	5.11	2	1
-4.3E+18	IsMasterProtein	A0A8C5BJ68	Myosin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	2	652	75.3	9.16	7.7	3	1
-4.3E+18	IsMasterProtein	A0A8C5CXZ9	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=fer PE=3 SV=1	6	2	2	2	868	97.6	7.24	6.6	2	1
-4.3E+18	IsMasterProtein	A0A8C5F3F5	Forkhead box D1 OS=Gadus morhua OX=8049 GN=foxd1 PE=4 SV=1	12	2	2	2	359	39.3	8.09	5.08	2	1
-4.2E+18	IsMasterProtein	A0A8C5F822	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	17	2	2	2	236	25.5	6.4	5.17	2	1
-4.2E+18	IsMasterProtein	A0A8C5B3V0	Uncharacterized LOC115545538 OS=Gadus morhua OX=8049 GN=LOC115545538 PE=4 SV=1	51	5	8	2	152	16.7	7.58	24.27	5	1
-4.2E+18	IsMasterProtein	A0A8C4ZDP8	Nipped-B protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	3	2	2321	260.6	7.81	8.41	2	1
-4.2E+18	IsMasterProtein	A0A8C5FJ67	HATPase_c domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	9	12	2	810	93.6	4.91	33.62	9	1
-4.2E+18	IsMasterProtein	A0A8C5AFD2	Synaptosomal-associated protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	282	31	5.6	5.58	2	1
-4.2E+18	IsMasterProtein	A0A8C5A2T4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	3	3	2	587	64.4	5.95	8.49	3	1
-4.2E+18	IsMasterProtein	A0A8C5CJL8	Tyrosine-protein kinase receptor OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	820	90.7	7.11	4.79	2	1
-4.2E+18	IsMasterProtein	A0A8C5BNQ0	Glutamate receptor OS=Gadus morhua OX=8049 GN=gria4b PE=3 SV=1	5	2	2	2	904	101.1	7.78	6.06	2	1
-4.2E+18	IsMasterProtein	A0A8C4ZAK9	HMG box domain containing 3 OS=Gadus morhua OX=8049 GN=HMGXB3 PE=4 SV=1	4	2	2	2	1323	142.1	6.35	5.83	2	1
-4.2E+18	IsMasterProtein	A0A8C4ZWH4	Integrator complex subunit 10 OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	647	73.1	7.08	5.7	2	1
-4.2E+18	IsMasterProtein	A0A8C5FJ12	TAR DNA-binding protein 43 OS=Gadus morhua OX=8049 GN=tardbpl PE=4 SV=1	13	4	4	2	307	34.6	6.28	10.13	4	1
-4.2E+18	IsMasterProtein	A0A8C4Z8Y0	Beta-2-glycoprotein 1 OS=Gadus morhua OX=8049 GN=LOC115540415 PE=4 SV=1	42	11	15	2	363	39.4	7.78	44.17	11	1
-4.2E+18	IsMasterProtein	A0A8C5BE81	Fatty acid-binding protein, heart-like OS=Gadus morhua OX=8049 GN=LOC115535843 PE=3 SV=1	29	2	2	2	132	14.8	6.68	5.19	2	1
-4.2E+18	IsMasterProtein	A0A8C4YU02	Protein serine kinase H1 OS=Gadus morhua OX=8049 GN=pskh1 PE=3 SV=1	9	2	3	2	430	48.4	9.64	8.79	2	1
-4.2E+18	IsMasterProtein	A0A8C5CT19	AFG3-like protein 1 OS=Gadus morhua OX=8049 GN=si:ch1073-174d20.2 PE=3 SV=1	5	2	3	2	783	85.5	6.83	5.66	2	1
-4.1E+18	IsMasterProtein	A0A8C5B7V8	Myosin phosphatase Rho interacting protein OS=Gadus morhua OX=8049 GN=si:ch73-103b11.2 PE=4 SV=1	1	2	2	2	2347	263.7	5.8	4.74	2	1
-4.1E+18	IsMasterProtein	A0A8C5AWJ5	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2835	317	7.18	5.09	2	1
-4.1E+18	IsMasterProtein	A0A8C5BH50	SUN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	890	98.3	5.12	5.56	2	1
-4.1E+18	IsMasterProtein	A0A8C5FLA0	Small nuclear ribonucleoprotein Sm D3 OS=Gadus morhua OX=8049 GN=snrpd3l PE=3 SV=1	17	2	2	2	181	20.2	9.54	5.38	2	1
-4.1E+18	IsMasterProtein	A0A8C5A1U5	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma1 PE=3 SV=1	8	2	2	2	293	32.5	7.05	5.83	2	1
-4.1E+18	IsMasterProtein	A0A8C5BER0	MI domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1024	115.8	8.06	4.73	2	1
-4.1E+18	IsMasterProtein	A0A8C5FA42	Tubulin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	11	5	23	2	434	48.7	5.03	69.36	5	1
-4E+18	IsMasterProtein	A0A8C4ZYU4	Chitinase OS=Gadus morhua OX=8049 GN=LOC115546646 PE=3 SV=1	16	4	4	2	481	52.8	6.67	13.7	4	1
-4E+18	IsMasterProtein	A0A8C5A363	Formin homology 2 domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	4	2	1726	190.5	5.14	11.95	3	1
-4E+18	IsMasterProtein	A0A8C5A616	Kyphoscoliosis peptidase OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	532	59.1	6.27	5.49	2	1
-4E+18	IsMasterProtein	A0A8C5AP04	Uncharacterized LOC115560263 OS=Gadus morhua OX=8049 GN=LOC115560263 PE=4 SV=1	5	2	3	2	469	52.2	8.18	8.72	2	1
-4E+18	IsMasterProtein	A0A8C5CN71	Phosphodiesterase OS=Gadus morhua OX=8049 GN=PDE4B PE=3 SV=1	6	2	2	2	728	81.3	4.87	6.51	2	1
-4E+18	IsMasterProtein	A0A8C5BXH3	Calpain 15 OS=Gadus morhua OX=8049 GN=capn15 PE=3 SV=1	5	2	2	2	1245	133.1	7.93	5.24	2	1
-4E+18	IsMasterProtein	A0A8C5CD81	N-acetylglucosamine-6-sulfatase OS=Gadus morhua OX=8049 GN=gnsb PE=3 SV=1	9	3	3	2	516	57.1	6.92	10.17	3	1

-4E+18	IsMasterProtein	A0A8C5FF51	Titin homolog OS=Gadus morhua OX=8049 GN=si:ch73-138n13.1 PE=4 SV=1	4	3	3	2	1802	205.6	8.97	6.66	3	1
-4E+18	IsMasterProtein	A0A8C4Z7C2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	362	39.1	6.02	6.06	2	1
-3.9E+18	IsMasterProtein	A0A8C4ZGP6	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 GN=PPP6C PE=3 SV=1	12	2	2	2	306	35.2	5.69	4.83	2	1
-3.9E+18	IsMasterProtein	A0A8C5AZK9	Beta-galactosidase OS=Gadus morhua OX=8049 GN=glb11 PE=3 SV=1	5	2	2	2	673	75.6	7.12	6.24	2	1
-3.9E+18	IsMasterProtein	A0A8C5FJ13	Actin, beta 1 OS=Gadus morhua OX=8049 PE=3 SV=1	53	16	24	2	364	40.8	5.49	70.92	16	1
-3.9E+18	IsMasterProtein	A0A8C5AHN6	Annexin OS=Gadus morhua OX=8049 GN=ANXA5 PE=3 SV=1	10	2	3	2	321	35.8	6.3	8.92	2	1
-3.9E+18	IsMasterProtein	A0A8C4ZCV5	Ankyrin repeat domain 33ba OS=Gadus morhua OX=8049 GN=ankrd33ba PE=4 SV=1	5	2	2	2	553	61.4	7.12	4.76	2	1
-3.9E+18	IsMasterProtein	A0A8C5BSZ7	Uncharacterized LOC115532067 OS=Gadus morhua OX=8049 GN=LOC115532067 PE=4 SV=1	3	2	2	2	1747	187	9.19	5.53	2	1
-3.9E+18	IsMasterProtein	A0A8C5B6H4	von Willebrand factor A domain containing 8 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1780	197.1	6.84	4.8	2	1
-3.9E+18	IsMasterProtein	A0A8C5F5C7	40S ribosomal protein S15a OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	166	19.3	10.14	4.49	2	1
-3.9E+18	IsMasterProtein	A0A8C5BRL3	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	3	2	1107	122.4	6.02	8.68	2	1
-3.9E+18	IsMasterProtein	A0A8C5A0W4	Coiled-coil domain containing 28A OS=Gadus morhua OX=8049 GN=ccdc28a PE=4 SV=1	14	2	2	2	221	24.1	9.07	4.47	2	1
-3.8E+18	IsMasterProtein	A0A8C5C9C5	Niban apoptosis regulator 2b OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	3	2	799	90	5.72	8.83	2	1
-3.8E+18	IsMasterProtein	A0A8C4ZDD8	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide 1 OS=Gadus morhua OX=8049 GN=ywhae1 PE=3 SV=1	17	5	7	2	301	34.3	4.97	18.61	5	1
-3.8E+18	IsMasterProtein	A0A8C4Z0Z3	Ras association domain family member 4a OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	5	2	294	34.1	6.15	11.45	2	1
-3.8E+18	IsMasterProtein	A0A8C5F7T1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	865	97	8.35	5.65	2	1
-3.8E+18	IsMasterProtein	A0A8C4ZT35	Phosphoenolpyruvate carboxykinase (GTP) OS=Gadus morhua OX=8049 GN=pck1 PE=3 SV=1	9	2	2	2	624	68.6	6.09	6.41	2	1
-3.8E+18	IsMasterProtein	A0A8C5B0F4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1309	141.2	6.04	6.22	2	1
-3.8E+18	IsMasterProtein	A0A8C4ZM01	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 GN=ddr2a PE=4 SV=1	4	2	3	2	835	93.8	5.15	8.86	2	1
-3.7E+18	IsMasterProtein	A0A8C5CK86	Vesicle-fusing ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	5	2	779	86	7.03	12.39	2	1
-3.7E+18	IsMasterProtein	A0A8C5ANU5	AP-1 complex subunit mu-1 OS=Gadus morhua OX=8049 GN=LOC115556069 PE=3 SV=1	6	2	2	2	500	57.1	8.87	4.74	2	1
-3.7E+18	IsMasterProtein	A0A8C5BWD6	Dynein, axonemal, heavy chain 12 OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	3376	384.1	5.54	5.12	2	1
-3.7E+18	IsMasterProtein	A0A8C5C283	Protein phosphatase, Mg2+/Mn2+ dependent, 1G OS=Gadus morhua OX=8049 GN=ppm1g PE=3 SV=1	6	2	2	2	574	61	4.48	6.1	2	1
-3.7E+18	IsMasterProtein	A0A8C5AQM3	Myoferlin-like OS=Gadus morhua OX=8049 GN=LOC115530669 PE=4 SV=1	2	2	2	2	1951	222.8	7.17	6.18	2	1
-3.6E+18	IsMasterProtein	A0A8C5AFT7	Terminal nucleotidyltransferase 2 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	430	48.4	9.55	5.45	2	1
-3.6E+18	IsMasterProtein	A0A8C5B1U8	Calcium channel, voltage-dependent, alpha 2/delta subunit 4a OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	4	2	937	106.7	6.71	12.25	2	1
-3.6E+18	IsMasterProtein	A0A8C5FFU4	Elastin microfibril interfacer 3a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	710	76.7	7.87	4.61	2	1
-3.6E+18	IsMasterProtein	A0A8C4Z7U2	Adducin 2 (beta) OS=Gadus morhua OX=8049 GN=add2 PE=3 SV=1	7	2	2	2	630	69.2	7.01	5.27	2	1
-3.6E+18	IsMasterProtein	A0A8C5C0H0	Ubiquitin carboxyl-terminal hydrolase 47 OS=Gadus morhua OX=8049 GN=usp47 PE=4 SV=1	3	2	2	2	1403	158.3	5.1	5.65	2	1
-3.6E+18	IsMasterProtein	A0A8C4YWX7	Nucleoside-diphosphate kinase OS=Gadus morhua OX=8049 GN=LOC115534769 PE=4 SV=1	10	2	2	2	704	79.7	5.06	6.11	2	1
-3.6E+18	IsMasterProtein	A0A8C5ANR0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	1272	143.4	7.47	7.27	2	1
-3.6E+18	IsMasterProtein	A0A8C5AYY1	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 GN=LOC115540711 PE=3 SV=1	10	3	3	2	575	64.3	7.97	8.78	3	1
-3.6E+18	IsMasterProtein	A0A8C5CDS1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	2	1935	221.3	5.94	9.45	4	1
-3.6E+18	IsMasterProtein	A0A8C5CYN8	AAA domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1999	208.9	9.47	5.35	2	1
-3.6E+18	IsMasterProtein	A0A8C5A7T2	Contactin 3b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	985	106.9	5.5	5.98	2	1
-3.5E+18	IsMasterProtein	A0A8C5A9Z6	DNA damage-binding protein 1 OS=Gadus morhua OX=8049 GN=ddb1 PE=3 SV=1	2	2	2	2	1094	121.2	5.49	5.07	2	1

-3.5E+18	IsMasterProtein	A0A8C4ZT67	Hexosyltransferase OS=Gadus morhua OX=8049 GN=b4galnt3b PE=3 SV=1	7	2	2	2	797	90.6	8.72	5.4	2	1
-3.5E+18	IsMasterProtein	A0A8C4ZMR0	FUS RNA binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	296	31	8.53	4.66	2	1
-3.5E+18	IsMasterProtein	A0A8C4ZQL4	Mannose-1-phosphate guanylyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	366	40.7	6.24	5.22	2	1
-3.5E+18	IsMasterProtein	A0A8C5BH66	5-methyltetrahydrofolate-homocysteine methyltransferase reductase OS=Gadus morhua OX=8049 GN=mttr PE=4 SV=1	6	2	2	2	675	74.2	6.1	5.24	2	1
-3.5E+18	IsMasterProtein	A0A8C4ZJY6	Integrin, alpha 1 OS=Gadus morhua OX=8049 GN=itga1 PE=3 SV=1	3	2	2	2	1113	122.4	6.23	4.8	2	1
-3.5E+18	IsMasterProtein	A0A8C5BBS7	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=PSMB7 PE=3 SV=1	12	2	2	2	289	31	8.09	5.96	2	1
-3.5E+18	IsMasterProtein	A0A8C5AN02	Protein pelota homolog OS=Gadus morhua OX=8049 GN=pelo PE=3 SV=1	8	2	2	2	373	41.5	6.42	4.85	2	1
-3.5E+18	IsMasterProtein	A0A8C5CFH5	Ubiquitinyl hydrolase 1 OS=Gadus morhua OX=8049 GN=usp48 PE=4 SV=1	4	2	2	2	1025	116.5	5.88	5.12	2	1
-3.5E+18	IsMasterProtein	A0A8C4ZN72	Protein LSM14 homolog B-like OS=Gadus morhua OX=8049 GN=LSM14B PE=3 SV=1	6	2	2	2	375	41.4	9.79	4.18	2	1
-3.5E+18	IsMasterProtein	A0A8C5CS92	Rap-GAP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1481	164.6	7.12	4.97	2	1
-3.5E+18	IsMasterProtein	A0A8C4ZGS9	Phosphofurin acidic cluster sorting protein 1 OS=Gadus morhua OX=8049 GN=pacs1 PE=3 SV=1	6	2	2	2	907	99.8	8.05	5.56	2	1
-3.5E+18	IsMasterProtein	A0A8C5CS01	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	584	65.4	8.97	4.72	2	1
-3.5E+18	IsMasterProtein	A0A8C5BGC5	Stabilin 1 OS=Gadus morhua OX=8049 GN=stab1 PE=4 SV=1	1	2	13	2	1949	211.2	7.11	30.25	2	1
-3.4E+18	IsMasterProtein	A0A8C5BPS8	Protein PALS1 OS=Gadus morhua OX=8049 GN=gphna PE=3 SV=1	7	2	2	2	696	78.3	6.54	5.86	2	1
-3.4E+18	IsMasterProtein	A0A8C4ZE35	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	487	53.9	6.98	5.38	2	1
-3.4E+18	IsMasterProtein	A0A8C4Z150	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	17	2	2	2	341	38.5	6.62	5.84	2	1
-3.4E+18	IsMasterProtein	A0A8C5C1R6	Mitogen-activated protein kinase kinase kinase 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1186	135.3	7.68	4.78	2	1
-3.4E+18	IsMasterProtein	A0A8C5C3R7	Sodium channel protein OS=Gadus morhua OX=8049 GN=LOC115537029 PE=3 SV=1	2	2	2	2	1645	186.6	7.2	4.61	2	1
-3.3E+18	IsMasterProtein	A0A8C5FV19	Ras-related protein Rab-11B-like OS=Gadus morhua OX=8049 GN=LOC115555445 PE=4 SV=1	30	5	5	2	218	24.5	5.88	12.03	5	1
-3.3E+18	IsMasterProtein	A0A8C5FIZ6	GATA-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	4	2	1178	128.9	8.19	11.08	2	1
-3.3E+18	IsMasterProtein	A0A8C4ZPM9	Ankyrin repeat and sterile alpha motif domain containing 3 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	631	67.7	6.14	5.42	2	1
-3.3E+18	IsMasterProtein	A0A8C5B6G8	Kin of IRRE-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115529991 PE=4 SV=1	6	2	2	2	1011	104.3	6.65	6.44	2	1
-3.3E+18	IsMasterProtein	A0A8C4ZXF6	Phospholipase D family, member 7 OS=Gadus morhua OX=8049 GN=pld7 PE=3 SV=1	5	2	3	2	844	91	5.68	7.98	2	1
-3.2E+18	IsMasterProtein	A0A8C4Z918	Cytochrome c-1 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	3	2	299	33.2	7.46	8.76	2	1
-3.2E+18	IsMasterProtein	A0A8C5B600	CAF-1_p60_C domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	570	61.3	8.91	6.11	2	1
-3.2E+18	IsMasterProtein	A0A8C5BJQ6	Alpha-1,4 glucan phosphorylase OS=Gadus morhua OX=8049 GN=pygma PE=3 SV=1	4	3	3	2	857	98.5	7.01	6.56	3	1
-3.2E+18	IsMasterProtein	A0A8C5D1I5	Cilia- and flagella-associated protein 91 OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	686	77.7	7.42	4.84	2	1
-3.2E+18	IsMasterProtein	A0A8C5CHJ5	Receptor protein serine/threonine kinase OS=Gadus morhua OX=8049 GN=BMPR2 PE=3 SV=1	6	2	2	2	1001	108.1	6.58	5.65	2	1
-3.2E+18	IsMasterProtein	A0A8C4ZU95	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	2	820	91.5	6.99	9.73	3	1
-3.2E+18	IsMasterProtein	A0A8C5BXC8	Netrin receptor UNC5 OS=Gadus morhua OX=8049 GN=LOC115541952 PE=3 SV=1	6	2	2	2	900	98.4	6.34	5.08	2	1
-3.2E+18	IsMasterProtein	A0A8C5ARQ5	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115542548 PE=3 SV=1	5	9	9	2	1935	221.2	5.78	20.56	9	1
-3.2E+18	IsMasterProtein	A0A8C5BMB0	Mitogen-activated protein kinase kinase kinase 3 OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	598	66.9	9.06	5.14	2	1
-3.1E+18	IsMasterProtein	A0A8C5AI00	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma3 PE=3 SV=1	8	2	2	2	257	28.7	7.31	4.75	2	1

-3.1E+18	IsMasterProtein	A0A8C5B7V0	Oxysterol-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	562	64.2	6.49	4.31	2	1
-3.1E+18	IsMasterProtein	A0A8C5C6Z9	Interferon-induced very large GTPase 1-like OS=Gadus morhua OX=8049 GN=LOC115529041 PE=3 SV=1	4	3	3	2	1742	198.9	7.44	7.27	3	1
-3.1E+18	IsMasterProtein	A0A8C4YVG7	Ring finger protein 130 OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	6	2	369	40.3	8.43	15.78	2	1
-3E+18	IsMasterProtein	A0A8C5AHR4	BTB domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	4	2	613	67.5	6.64	9.32	2	1
-3E+18	IsMasterProtein	A0A8C5BHM0	Eukaryotic translation initiation factor 3 subunit G OS=Gadus morhua OX=8049 GN=eif3g PE=3 SV=1	8	2	2	2	289	32.3	8.46	5.25	2	1
-3E+18	IsMasterProtein	A0A8C5F3J0	Nucleoporin 50 OS=Gadus morhua OX=8049 GN=nup50 PE=4 SV=1	9	2	2	2	510	51.5	7.36	4.52	2	1
-3E+18	IsMasterProtein	A0A8C5ADQ7	Acyl-CoA synthetase family member 2 OS=Gadus morhua OX=8049 GN=acsf2 PE=3 SV=1	11	2	3	2	568	63	6.48	9.71	2	1
-3E+18	IsMasterProtein	A0A8C5ACY3	Zinc finger homeobox 3 OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	2	3924	429.9	6.52	6.89	3	1
-3E+18	IsMasterProtein	A0A8C5A6D0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1198	121.9	7.59	5.8	2	1
-2.9E+18	IsMasterProtein	cRAP_P00760	Cationic trypsin OS=Bos taurus PE=1 SV=3	10	2	2	2	246	25.8	8.07	6.16	2	1
-2.9E+18	IsMasterProtein	A0A8C4ZHK9	Kinetochore associated 1 OS=Gadus morhua OX=8049 GN=KNTC1 PE=4 SV=1	2	2	2	2	1989	224.1	6.52	5.83	2	1
-2.9E+18	IsMasterProtein	A0A8C5BND8	Thrombospondin, type I, domain containing 7Ba OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1574	173.4	7.87	5.26	2	1
-2.9E+18	IsMasterProtein	A0A8C5CL28	Conserved oligomeric Golgi complex subunit 4 OS=Gadus morhua OX=8049 GN=cog4 PE=3 SV=1	4	2	3	2	757	85.3	6.54	5.1	2	1
-2.9E+18	IsMasterProtein	A0A8C5F546	GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase OS=Gadus morhua OX=8049 GN=LOC115533365 PE=3 SV=1	9	2	2	2	532	59	5.96	5.46	2	1
-2.9E+18	IsMasterProtein	A0A8C5ACA6	Furry homolog, like OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	6	2	3158	352.1	5.92	14.22	4	1
-2.9E+18	IsMasterProtein	A0A8C4ZQX5	Activity-dependent neuroprotector homeobox protein 2-like OS=Gadus morhua OX=8049 GN=LOC115553390 PE=4 SV=1	4	2	2	2	1146	122.6	9.52	5.15	2	1
-2.9E+18	IsMasterProtein	A0A8C5CVY8	Glutamine and serine rich 1 OS=Gadus morhua OX=8049 GN=depdc7a PE=4 SV=1	3	2	3	2	1703	185.5	8.03	7.13	2	1
-2.9E+18	IsMasterProtein	A0A8C5AYU2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	906	100.6	5.59	4.77	2	1
-2.8E+18	IsMasterProtein	A0A8C4ZKN0	Centrosomal protein 57, like 1 OS=Gadus morhua OX=8049 GN=cep57l1 PE=3 SV=1	6	2	2	2	484	53.8	9.7	5.59	2	1
-2.8E+18	IsMasterProtein	A0A8C5A505	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1109	125.5	7.84	4.55	2	1
-2.8E+18	IsMasterProtein	A0A8C4Z8F6	Cilia and flagella associated protein 61 OS=Gadus morhua OX=8049 GN=CFAP61 PE=4 SV=1	3	2	2	2	1279	139.5	5.74	4.94	2	1
-2.8E+18	IsMasterProtein	A0A8C5CHP8	Protocadherin 8 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	918	100.6	6.39	5.65	2	1
-2.8E+18	IsMasterProtein	A0A8C5CHA5	Potassium channel subfamily K member OS=Gadus morhua OX=8049 GN=knk1b PE=3 SV=1	10	2	2	2	335	37.9	7.11	4.55	2	1
-2.8E+18	IsMasterProtein	A0A8C5B2N9	SMC5-SMC6 complex localization factor 1 OS=Gadus morhua OX=8049 GN=slf1 PE=4 SV=1	13	2	5	2	334	36.7	8.44	13.54	2	1
-2.8E+18	IsMasterProtein	A0A8C4ZUP1	SRY-box transcription factor 3 OS=Gadus morhua OX=8049 GN=sox3 PE=4 SV=1	9	2	2	2	300	33.3	9.61	5.94	2	1
-2.8E+18	IsMasterProtein	A0A8C5AXJ4	Si:dkey-16l2.17 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	311	33.6	5.02	5.39	2	1
-2.8E+18	IsMasterProtein	A0A8C5CD80	Coiled-coil domain-containing protein 39 OS=Gadus morhua OX=8049 GN=ccdc39 PE=3 SV=1	4	2	2	2	919	106.3	7.06	5.28	2	1
-2.7E+18	IsMasterProtein	A0A8C5CC75	Protein MTSS 1-like OS=Gadus morhua OX=8049 GN=LOC115554614 PE=4 SV=1	6	2	2	2	743	80.3	7.99	5.42	2	1
-2.7E+18	IsMasterProtein	A0A8C5F9N8	KIAA0232 ortholog OS=Gadus morhua OX=8049 GN=kiaa0232 PE=4 SV=1	3	2	2	2	1346	147	4.92	5.57	2	1
-2.7E+18	IsMasterProtein	A0A8C5BZF5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	6	6	2	1863	214.5	5.87	14.41	6	1
-2.7E+18	IsMasterProtein	A0A8C5AP34	Protein CASC3 OS=Gadus morhua OX=8049 GN=CASC3 PE=3 SV=1	4	2	2	2	984	103.7	4.84	4.78	2	1
-2.7E+18	IsMasterProtein	A0A8C5CB06	Uncharacterized LOC115547024 OS=Gadus morhua OX=8049 GN=si:dkey-250d21.1 PE=4 SV=1	1	2	2	2	2484	277.7	5.14	4.93	2	1
-2.7E+18	IsMasterProtein	A0A8C4ZIP7	COMM domain-containing protein 1 OS=Gadus morhua OX=8049 GN=commd1 PE=4 SV=1	9	2	2	2	191	21	6.11	4.62	2	1
-2.7E+18	IsMasterProtein	A0A8C5AK65	Myosin VIIAa OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2158	248.3	8.84	4.89	2	1
-2.7E+18	IsMasterProtein	A0A8C5FED0	Serine threonine kinase 39 OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	2	2	380	41.6	6.64	5.52	2	1

-2.7E+18	IsMasterProtein	A0A8C5BZ84	Potassium inwardly rectifying channel subfamily J member 8 OS=Gadus morhua OX=8049 GN=kcj8 PE=3 SV=1	4	2	2	2	419	46.8	9.52	4.36	2	1
-2.7E+18	IsMasterProtein	A0A8C5CZS6	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial OS=Gadus morhua OX=8049 GN=ndufv1 PE=3 SV=1	4	2	2	2	450	49.4	7.77	4.91	2	1
-2.7E+18	IsMasterProtein	A0A8C5FF81	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 GN=atp8b2 PE=3 SV=1	3	2	3	2	1517	163.6	5.66	7.16	2	1
-2.7E+18	IsMasterProtein	A0A8C4ZQ39	Leucine rich repeat containing 73 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	304	31.9	4.67	4.52	2	1
-2.6E+18	IsMasterProtein	A0A8C5BG59	Discs, large (Drosophila) homolog-associated protein 2a OS=Gadus morhua OX=8049 GN=DLGAP2 PE=3 SV=1	9	2	2	2	511	55.3	7.81	5.53	2	1
-2.6E+18	IsMasterProtein	A0A8C4ZHD2	STAM binding protein OS=Gadus morhua OX=8049 GN=stambp PE=3 SV=1	9	2	2	2	443	49.9	6.48	5.43	2	1
-2.6E+18	IsMasterProtein	A0A8C5BAG6	Transcription activation suppressor a OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1767	192.1	6.06	5.25	2	1
-2.6E+18	IsMasterProtein	A0A8C5FNC4	Solute carrier family 38 member 10 OS=Gadus morhua OX=8049 GN=slc38a10 PE=4 SV=1	3	2	6	2	1022	110	5.97	13.75	2	1
-2.6E+18	IsMasterProtein	A0A8C5AUT7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	604	66.6	9.23	4.96	2	1
-2.6E+18	IsMasterProtein	A0A8C5CKR0	Serine/threonine-protein kinase BRK2-like OS=Gadus morhua OX=8049 GN=LOC115531176 PE=4 SV=1	5	2	2	2	765	84.5	8.95	5.54	2	1
-2.6E+18	IsMasterProtein	A0A8C5C4T6	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=GALNT5 PE=3 SV=1	5	2	2	2	731	82.7	9.22	5.21	2	1
-2.6E+18	IsMasterProtein	A0A8C4YUP2	Trafficking protein particle complex 12 OS=Gadus morhua OX=8049 GN=trappc12 PE=4 SV=1	6	2	2	2	819	89.4	4.79	5.96	2	1
-2.6E+18	IsMasterProtein	A0A8C5CDW1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	2	2	290	32.4	10.02	5.14	2	1
-2.6E+18	IsMasterProtein	A0A8C5FG81	LEM domain containing 3 OS=Gadus morhua OX=8049 GN=lemd3 PE=4 SV=1	5	2	2	2	919	101	8.7	4.67	2	1
-2.6E+18	IsMasterProtein	A0A8C4Z6X4	Codanin-1 C domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	690	75.8	8.13	5.44	2	1
-2.5E+18	IsMasterProtein	A0A8C4ZVN0	Kinesin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1660	176.8	9.19	6.62	2	1
-2.5E+18	IsMasterProtein	A0A8C5FI51	Peptidase M12B domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	943	102.4	8.51	4.95	2	1
-2.5E+18	IsMasterProtein	A0A8C4YYT2	LUC7-like 3 pre-mRNA splicing factor OS=Gadus morhua OX=8049 GN=luc7l3 PE=3 SV=1	5	2	2	2	500	59.2	9.54	5.47	2	1
-2.5E+18	IsMasterProtein	A0A8C5C1J7	Ureidopropionase, beta OS=Gadus morhua OX=8049 GN=upb1 PE=4 SV=1	11	2	3	2	382	43	6.42	7.42	2	1
-2.5E+18	IsMasterProtein	A0A8C4Z781	Fli-1 proto-oncogene, ETS transcription factor OS=Gadus morhua OX=8049 GN=fli1 PE=3 SV=1	9	2	2	2	476	53.8	7.28	5.36	2	1
-2.5E+18	IsMasterProtein	A0A8C5BZK2	PTPRF interacting protein alpha 3 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1167	132.1	6.11	4.66	2	1
-2.5E+18	IsMasterProtein	A0A8C5AN13	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	542	61.9	8.68	5.1	2	1
-2.5E+18	IsMasterProtein	A0A8C5CK05	Calumenin b OS=Gadus morhua OX=8049 GN=calub PE=3 SV=1	7	2	2	2	315	37.1	4.58	7.12	2	1
-2.5E+18	IsMasterProtein	A0A8C5BG7	SEC31 homolog B, COPII coat complex component OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1028	112.1	6.27	5.15	2	1
-2.5E+18	IsMasterProtein	A0A8C4ZAV1	Beaded filament structural protein 2, phakinin OS=Gadus morhua OX=8049 GN=bfsp2 PE=4 SV=1	10	2	2	2	432	48.1	5.3	4.87	2	1
-2.4E+18	IsMasterProtein	A0A8C5A281	Tripartite motif containing 46b OS=Gadus morhua OX=8049 GN=trim46b PE=4 SV=1	6	2	2	2	790	87.7	7.91	6.03	2	1
-2.4E+18	IsMasterProtein	A0A8C5D0W3	Opioid growth factor receptor OS=Gadus morhua OX=8049 GN=ogfr PE=3 SV=1	7	2	2	2	561	62.7	5.02	5.42	2	1
-2.4E+18	IsMasterProtein	A0A8C4Z007	RNA binding motif single stranded interacting protein 3 OS=Gadus morhua OX=8049 GN=RBMS3 PE=4 SV=1	13	2	2	2	378	40.8	9.01	5.82	2	1
-2.4E+18	IsMasterProtein	A0A8C4YZG1	DNA replication complex GINS protein PSF1 OS=Gadus morhua OX=8049 GN=gins1 PE=3 SV=1	17	2	2	2	196	23	7.34	4.8	2	1
-2.4E+18	IsMasterProtein	A0A8C4ZH53	Methyltransferase like 13 OS=Gadus morhua OX=8049 GN=mettl13 PE=4 SV=1	5	2	2	2	695	76.5	6.23	4.75	2	1
-2.4E+18	IsMasterProtein	A0A8C5AYU9	SHC (Src homology 2 domain containing) transforming protein 3 OS=Gadus morhua OX=8049 GN=shc3 PE=4 SV=1	13	2	2	2	433	46.3	7.58	6.02	2	1
-2.4E+18	IsMasterProtein	A0A8C4ZSU0	Vasohibin 2 OS=Gadus morhua OX=8049 GN=vash2 PE=4 SV=1	10	2	2	2	372	42.2	9.91	5.11	2	1



-2.4E+18	IsMasterProtein	A0A8C5B8H5	Spectrin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	2	2130	244.1	5.6	10.72	4	1
-2.4E+18	IsMasterProtein	A0A8C5AZN6	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=MAST4 PE=3 SV=1	2	2	2	2	2239	245.1	8.68	5.31	2	1
-2.4E+18	IsMasterProtein	A0A8C5BU25	Ankyrin repeat and fibronectin type-III domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115537565 PE=4 SV=1	3	2	2	2	1092	120.2	6.21	5.39	2	1
-2.4E+18	IsMasterProtein	A0A8C5BWK9	Serine and arginine rich splicing factor 7a OS=Gadus morhua OX=8049 GN=srsf7a PE=4 SV=1	12	2	2	2	259	29.3	11.88	5.04	2	1
-2.3E+18	IsMasterProtein	A0A8C5BSB2	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=ptpro PE=4 SV=1	2	2	2	2	1213	135.3	6.44	4.29	2	1
-2.3E+18	IsMasterProtein	A0A8C4Z465	Platelet endothelial aggregation receptor 1 OS=Gadus morhua OX=8049 GN=pearl1 PE=4 SV=1	6	2	2	2	1000	107.8	7.02	5.16	2	1
-2.3E+18	IsMasterProtein	A0A8C5C8Q1	Phosphotriesterase-related protein OS=Gadus morhua OX=8049 GN=ptpr PE=3 SV=1	14	2	2	2	347	38.5	6.33	5.37	2	1
-2.3E+18	IsMasterProtein	A0A8C5D027	Steroid hormone receptor ERR2-like OS=Gadus morhua OX=8049 GN=LOC115534164 PE=3 SV=1	7	2	2	2	487	52.7	7.28	5.48	2	1
-2.3E+18	IsMasterProtein	A0A8C5CHD9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	819	86.9	10.21	5.08	2	1
-2.3E+18	IsMasterProtein	A0A8C5CXZ2	MUS81 structure-specific endonuclease subunit OS=Gadus morhua OX=8049 GN=mus81 PE=3 SV=1	5	2	2	2	625	68.5	8.81	4.43	2	1
-2.2E+18	IsMasterProtein	A0A8C5AFL2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	693	78.4	5.82	5.14	2	1
-2.2E+18	IsMasterProtein	A0A8C5BYH7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	970	111.5	5.15	4.11	2	1
-2.2E+18	IsMasterProtein	A0A8C4ZJ62	Lymphotoxin-alpha OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	3	2	234	26.4	8.18	8.49	2	1
-2.2E+18	IsMasterProtein	A0A8C5AIE7	Gelsolin OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	707	77.8	4.89	4.18	2	1
-2.2E+18	IsMasterProtein	A0A8C4YZQ6	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=mid2 PE=4 SV=1	7	2	3	2	672	76	7.37	8.8	2	1
-2.2E+18	IsMasterProtein	A0A8C5FIT6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	739	82.8	9.22	4.72	2	1
-2.2E+18	IsMasterProtein	A0A8C5AB97	Chitinase OS=Gadus morhua OX=8049 PE=3 SV=1	14	4	5	2	455	50	6.35	14.07	4	1
-2.1E+18	IsMasterProtein	A0A8C4ZS47	Heterogeneous nuclear ribonucleoprotein D OS=Gadus morhua OX=8049 GN=hnrnpd PE=4 SV=1	7	2	2	2	321	35.8	5.53	6.51	2	1
-2.1E+18	IsMasterProtein	A0A8C5F4W8	Transcription initiation factor IIE subunit beta OS=Gadus morhua OX=8049 GN=GTF2E2 PE=3 SV=1	8	2	2	2	314	35.3	9.5	4.25	2	1
-2.1E+18	IsMasterProtein	A0A8C5CRU5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1704	192.1	7.81	5.44	2	1
-2.1E+18	IsMasterProtein	A0A8C5AMY8	Dual-specificity kinase OS=Gadus morhua OX=8049 GN=dyrk1ab PE=3 SV=1	4	2	2	2	714	79.5	8.75	4.31	2	1
-2.1E+18	IsMasterProtein	A0A8C5BJW1	Smoothelin b OS=Gadus morhua OX=8049 GN=smtnb PE=4 SV=1	3	2	2	2	1019	109.4	7.28	5.13	2	1
-2.1E+18	IsMasterProtein	A0A8C4Z182	Cytochrome P450 2K1-like OS=Gadus morhua OX=8049 GN=LOC115556605 PE=3 SV=1	10	2	2	2	500	56.5	8.09	5.81	2	1
-2.1E+18	IsMasterProtein	A0A8C5B2X8	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1264	141.3	6.71	4.68	2	1
-2.1E+18	IsMasterProtein	A0A8C4ZA70	Myosin light chain kinase, smooth muscle-like OS=Gadus morhua OX=8049 GN=LOC115531009 PE=3 SV=1	4	2	2	2	807	90.1	6.8	5.63	2	1
-2.1E+18	IsMasterProtein	A0A8C5C6A2	Centrosomal protein 104 OS=Gadus morhua OX=8049 GN=cep104 PE=4 SV=1	2	2	2	2	1063	116.2	8.76	4.51	2	1
-2E+18	IsMasterProtein	A0A8C5BI30	Tafazzin family protein OS=Gadus morhua OX=8049 GN=taz PE=3 SV=1	14	2	3	2	263	30	8.81	8.31	2	1
-2E+18	IsMasterProtein	A0A8C5F947	A20-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	21	2	2	2	220	22.9	5.41	5.57	2	1
-2E+18	IsMasterProtein	A0A8C5AU56	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	2	3414	380.2	6.48	8.13	3	1
-2E+18	IsMasterProtein	A0A8C5BEF4	Podocalyxin-like 2 OS=Gadus morhua OX=8049 GN=podxl2 PE=4 SV=1	7	2	2	2	673	73.2	4.7	6.24	2	1
-2E+18	IsMasterProtein	A0A8C4ZDV5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	13	17	2	1593	176.1	6	46.38	13	1
-2E+18	IsMasterProtein	A0A8C5C3K2	YTH domain containing 1 OS=Gadus morhua OX=8049 GN=ythdc1 PE=4 SV=1	5	3	4	2	734	82.8	6.55	9.22	3	1
-2E+18	IsMasterProtein	A0A8C5BVY6	Hepatic triacylglycerol lipase OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	486	54.5	8.68	5.04	2	1
-2E+18	IsMasterProtein	A0A8C5FWD3	Chromosome 2 C16orf89 homolog OS=Gadus morhua OX=8049 GN=C16orf89 PE=4 SV=1	6	2	3	2	365	40.9	6.37	6.89	2	1
-2E+18	IsMasterProtein	A0A8C4ZNL6	Lymphoid enhancer-binding factor 1 OS=Gadus morhua OX=8049 GN=lef1 PE=3 SV=1	7	2	2	2	377	42.3	6.96	4.56	2	1

-2E+18	IsMasterProtein	A0A8C5F5N8	Nuclear speckle splicing regulatory protein 1 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	427	49.1	9.07	4.53	2	1
-2E+18	IsMasterProtein	A0A8C4YX92	Glutamate receptor OS=Gadus morhua OX=8049 GN=si:ch211-251b21.1 PE=3 SV=1	7	2	2	2	460	50.3	5.96	5.31	2	1
-2E+18	IsMasterProtein	A0A8C5AKI5	Synaptotagmin VIIb OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	13	2	451	50.7	8.65	32.64	2	1
-1.9E+18	IsMasterProtein	A0A8C4YWQ9	Rho GTPase-activating protein 19-like OS=Gadus morhua OX=8049 GN=LOC115540648 PE=4 SV=1	7	2	2	2	525	58.2	9.64	5.26	2	1
-1.9E+18	IsMasterProtein	A0A8C5BVI3	Neuropeptide Y receptor type 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	456	48.4	8.79	5.22	2	1
-1.9E+18	IsMasterProtein	A0A8C4ZDI6	Dispatched homolog 2 (Drosophila) OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1301	143.9	6.8	5.45	2	1
-1.9E+18	IsMasterProtein	A0A8C5B2F2	Uncharacterized LOC115544441 OS=Gadus morhua OX=8049 GN=zgc:153867 PE=4 SV=1	23	3	3	2	155	17.4	4.75	7.86	3	1
-1.9E+18	IsMasterProtein	A0A8C5AJ86	PHD finger protein 21Ab OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	931	97.9	8.47	4.74	2	1
-1.9E+18	IsMasterProtein	A0A8C5FMP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1558	166.6	7.96	5.58	2	1
-1.9E+18	IsMasterProtein	A0A8C4ZKF3	Zmp:0000001088 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	237	25.8	7.83	6.49	2	1
-1.9E+18	IsMasterProtein	A0A8C5B6I8	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	22	2	2	2	125	13.6	9.95	6.64	2	1
-1.8E+18	IsMasterProtein	A0A8C5BLN0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1332	143.3	5.66	5.15	2	1
-1.8E+18	IsMasterProtein	A0A8C5CXS0	Poly(A)-specific ribonuclease OS=Gadus morhua OX=8049 GN=LOC115541259 PE=3 SV=1	3	2	2	2	555	62.1	6.68	4.42	2	1
-1.8E+18	IsMasterProtein	A0A8C5CHE7	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1a OS=Gadus morhua OX=8049 GN=smarcc1a PE=4 SV=1	4	2	2	2	996	110.9	6.38	4.8	2	1
-1.8E+18	IsMasterProtein	A0A8C4YZX7	Fatty acid amide hydrolase 2b OS=Gadus morhua OX=8049 GN=faah2b PE=3 SV=1	9	2	2	2	527	57.6	6.7	5.44	2	1
-1.8E+18	IsMasterProtein	A0A8C5CND6	Protein-arginine deiminase OS=Gadus morhua OX=8049 GN=padi2 PE=3 SV=1	4	2	2	2	671	75.5	5.38	5.64	2	1
-1.8E+18	IsMasterProtein	A0A8C5CMX1	von Willebrand factor D and EGF domain-containing protein-like OS=Gadus morhua OX=8049 GN=si:ch211-246m6.5 PE=4 SV=1	3	2	3	2	2145	230.2	7.27	9.03	2	1
-1.8E+18	IsMasterProtein	A0A8C5F877	Glycolipid transfer protein-like OS=Gadus morhua OX=8049 GN=LOC115541362 PE=4 SV=1	16	2	3	2	209	23.8	5.49	7.3	2	1
-1.8E+18	IsMasterProtein	A0A8C5BBC8	Aminopeptidase OS=Gadus morhua OX=8049 GN=anpepb PE=3 SV=1	4	2	2	2	926	105.1	6.16	5.96	2	1
-1.7E+18	IsMasterProtein	A0A8C5BRW0	DNA helicase OS=Gadus morhua OX=8049 GN=chd1 PE=4 SV=1	3	2	2	2	1639	186.7	7.87	6.32	2	1
-1.7E+18	IsMasterProtein	A0A8C5C0W3	Tetratricopeptide repeat domain 33 OS=Gadus morhua OX=8049 GN=ttc33 PE=4 SV=1	13	2	3	2	269	30.5	5.52	8.8	2	1
-1.7E+18	IsMasterProtein	A0A8C5AK34	Phosphatidylinositol-4-phosphate 5-kinase, type I, beta a OS=Gadus morhua OX=8049 GN=pip5k1ba PE=4 SV=1	10	2	2	2	481	54.2	8.81	5.06	2	1
-1.7E+18	IsMasterProtein	A0A8C4ZW18	Lissencephaly-1 homolog OS=Gadus morhua OX=8049 GN=pafah1b1b PE=3 SV=1	8	2	2	2	410	46.5	7.37	5.12	2	1
-1.7E+18	IsMasterProtein	A0A8C5FQ22	PR domain zinc finger protein 1 OS=Gadus morhua OX=8049 GN=prdm1a PE=3 SV=1	6	2	2	2	884	96.9	8.46	5.04	2	1
-1.7E+18	IsMasterProtein	A0A8C4ZQA1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	637	70.1	6.93	5.33	2	1
-1.7E+18	IsMasterProtein	A0A8C5ALN3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	601	66.1	6.25	4.61	2	1
-1.7E+18	IsMasterProtein	A0A8C5B3J4	Toll-like receptor 13 OS=Gadus morhua OX=8049 GN=LOC115533310 PE=3 SV=1	4	2	2	2	972	111.6	8	5.12	2	1
-1.7E+18	IsMasterProtein	A0A8C5C6S1	Glutamate receptor, metabotropic 5a OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1188	130	7.37	4.83	2	1
-1.6E+18	IsMasterProtein	A0A8C4Z0Y4	Mimecan OS=Gadus morhua OX=8049 GN=ognb PE=3 SV=1	12	2	2	2	263	29.5	7.64	5.68	2	1
-1.6E+18	IsMasterProtein	A0A8C4ZY65	BEN domain containing 4 OS=Gadus morhua OX=8049 GN=BEND4 PE=4 SV=1	11	2	3	2	516	56.1	5.36	5.94	2	1
-1.6E+18	IsMasterProtein	A0A8C5ANC7	SDR family oxidoreductase OS=Gadus morhua OX=8049 GN=zgc:56585 PE=3 SV=1	7	2	2	2	340	36.1	7.36	5.11	2	1
-1.6E+18	IsMasterProtein	A0A8C5CTX5	Carboxypeptidase Q OS=Gadus morhua OX=8049 GN=cpq PE=4 SV=1	7	2	2	2	460	50.2	5.69	6.47	2	1
-1.6E+18	IsMasterProtein	A0A8C4ZZ86	Leucine-rich repeat neuronal protein 4-like OS=Gadus morhua OX=8049 GN=LOC115533293 PE=4 SV=1	6	2	2	2	424	44	8.75	4.91	2	1
-1.6E+18	IsMasterProtein	A0A8C5BEY7	SPG7 matrix AAA peptidase subunit, paraplegin OS=Gadus morhua OX=8049 GN=spg7 PE=3 SV=1	7	2	2	2	844	93.7	9.19	5.74	2	1

-1.6E+18	IsMasterProtein	A0A8C5BKU5	ASD2 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	381	41.8	5.86	4.95	2	1
-1.6E+18	IsMasterProtein	A0A8C5ANN6	Adenosine deaminase RNA specific B2 (inactive) OS=Gadus morhua OX=8049 GN=ADARB2 PE=4 SV=1	7	2	2	2	635	67.9	10.71	5.8	2	1
-1.6E+18	IsMasterProtein	A0A8C5AR27	Tensin 1b OS=Gadus morhua OX=8049 GN=tns1b PE=3 SV=1	2	2	2	2	1955	209.7	7.2	5.18	2	1
-1.6E+18	IsMasterProtein	A0A8C5BNC7	Anion exchange protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	996	111.4	7.78	5.36	2	1
-1.5E+18	IsMasterProtein	A0A8C5BJS8	Ankyrin repeat domain 44 OS=Gadus morhua OX=8049 GN=ankrd44 PE=4 SV=1	6	2	2	2	1018	108	6.39	6.23	2	1
-1.5E+18	IsMasterProtein	A0A8C4YZF4	SelP_N domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	215	23.2	6.84	4.48	2	1
-1.5E+18	IsMasterProtein	A0A8C5AS30	TraB domain containing OS=Gadus morhua OX=8049 GN=trabd PE=4 SV=1	5	2	2	2	377	41.6	7.74	4.54	2	1
-1.5E+18	IsMasterProtein	A0A8C4ZCQ8	Toll interacting protein OS=Gadus morhua OX=8049 GN=tollip PE=3 SV=1	11	2	2	2	278	30.6	5.07	7.25	2	1
-1.5E+18	IsMasterProtein	A0A8C4ZPT0	S100 calcium binding protein T OS=Gadus morhua OX=8049 PE=4 SV=1	19	2	4	2	183	20.2	5.08	14.3	2	1
-1.5E+18	IsMasterProtein	A0A8C5BAW4	Tantalus domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	756	81.4	10.08	5.97	2	1
-1.4E+18	IsMasterProtein	A0A8C5B916	Small monomeric GTPase OS=Gadus morhua OX=8049 GN=ralba PE=3 SV=1	17	2	2	2	207	23.5	7.15	5.79	2	1
-1.4E+18	IsMasterProtein	A0A8C5C0K9	Jacalin-type lectin domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	328	35.3	5.36	4.78	2	1
-1.4E+18	IsMasterProtein	A0A8C5BPS3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	588	61.2	7.87	5.54	2	1
-1.4E+18	IsMasterProtein	A0A8C5A0M2	Disco-interacting protein 2 homolog A OS=Gadus morhua OX=8049 GN=dip2a PE=3 SV=1	2	2	2	2	1578	171.7	7.84	5.05	2	1
-1.4E+18	IsMasterProtein	A0A8C5BGL8	DNA polymerase epsilon catalytic subunit OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2246	257	6.58	4.7	2	1
-1.4E+18	IsMasterProtein	A0A8C5BFV4	Nucleolar protein 8 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1502	165.1	4.81	5.11	2	1
-1.4E+18	IsMasterProtein	A0A8C5CFB3	Zinc finger, RAN-binding domain containing 3 OS=Gadus morhua OX=8049 GN=zranb3 PE=4 SV=1	4	2	2	2	1170	129.4	7.97	5.26	2	1
-1.4E+18	IsMasterProtein	A0A8C5BA53	Dihydropyrimidinase like 3 OS=Gadus morhua OX=8049 GN=dpysl3 PE=3 SV=1	5	3	3	2	615	66.8	6.4	7.57	3	1
-1.4E+18	IsMasterProtein	A0A8C5F916	Glutathione transferase OS=Gadus morhua OX=8049 GN=gstt1b PE=3 SV=1	16	2	2	2	241	27.7	7.03	5.93	2	1
-1.4E+18	IsMasterProtein	A0A8C5CX25	TIAM Rac1 associated GEF 2a OS=Gadus morhua OX=8049 GN=tiam2a PE=4 SV=1	2	2	2	2	1755	191.8	6.74	4.47	2	1
-1.3E+18	IsMasterProtein	A0A8C5ALA1	Integrin beta OS=Gadus morhua OX=8049 GN=itgb6 PE=3 SV=1	4	2	3	2	806	87	5.02	6.69	2	1
-1.3E+18	IsMasterProtein	A0A8C5AGE9	Protein arginine N-methyltransferase 5 OS=Gadus morhua OX=8049 GN=prmt5 PE=3 SV=1	8	2	3	2	626	70.4	6.24	8.25	2	1
-1.3E+18	IsMasterProtein	A0A8C5BLI3	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=txndc5 PE=3 SV=1	12	3	3	2	333	37.3	5.59	8.43	3	1
-1.3E+18	IsMasterProtein	A0A8C5AS95	Tumor protein p53 binding protein, 2a OS=Gadus morhua OX=8049 GN=tp53bp2a PE=4 SV=1	2	2	3	2	1131	125	7.33	6.76	2	1
-1.2E+18	IsMasterProtein	A0A8C5AU49	BCR activator of RhoGEF and GTPase OS=Gadus morhua OX=8049 GN=bcr PE=4 SV=1	3	2	2	2	1385	154	7.62	5.46	2	1
-1.2E+18	IsMasterProtein	A0A8C4ZKU9	A disintegrin and metalloproteinase with thrombospondin motifs 7-like OS=Gadus morhua OX=8049 GN=LOC115558321 PE=4 SV=1	3	2	2	2	1532	169.7	6.51	4.23	2	1
-1.2E+18	IsMasterProtein	A0A8C5CTZ9	UDENN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	833	93.1	9.1	6.49	2	1
-1.2E+18	IsMasterProtein	A0A8C5CWH2	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	671	76.6	8.35	4.94	2	1
-1.2E+18	IsMasterProtein	A0A8C5BVB4	DUF676 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1322	144.2	6.32	5.56	2	1
-1.2E+18	IsMasterProtein	A0A8C5F8Q2	Diacylglycerol kinase OS=Gadus morhua OX=8049 GN=DGKD PE=3 SV=1	5	2	2	2	1150	127.9	7.9	6.42	2	1
-1.1E+18	IsMasterProtein	A0A8C5C7M4	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	1378	152.6	7.72	6.37	2	1
-1.1E+18	IsMasterProtein	A0A8C5BWM2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	39	2	2	2	117	12.5	9.72	5.31	2	1
-1.1E+18	IsMasterProtein	A0A8C4ZR39	DNA polymerase subunit gamma-2, mitochondrial OS=Gadus morhua OX=8049 GN=polg2 PE=4 SV=1	8	2	3	2	447	50.7	8.25	7.8	2	1
-1.1E+18	IsMasterProtein	A0A8C5FWJ0	EPS8 like 2 OS=Gadus morhua OX=8049 GN=eps8l2 PE=3 SV=1	7	2	2	2	689	77.3	7.72	5.08	2	1
-1.1E+18	IsMasterProtein	A0A8C5C6M0	Diaphanous related formin 3 OS=Gadus morhua OX=8049 GN=diaph3 PE=3 SV=1	4	2	2	2	1019	115	6.29	4.87	2	1
-1.1E+18	IsMasterProtein	A0A8C5C512	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1126	125.7	6.8	6.05	2	1
-1E+18	IsMasterProtein	A0A8C5AJN1	FAT atypical cadherin 3b OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4115	446.4	4.74	5.1	2	1

-1E+18	IsMasterProtein	A0A8C5F7D7	NHL repeat containing 3 OS=Gadus morhua OX=8049 GN=nhlrc3 PE=4 SV=1	12	2	2	2	353	38.8	6.8	5.29	2	1
-1E+18	IsMasterProtein	A0A8C5A1R9	RNA helicase OS=Gadus morhua OX=8049 GN=cif4a2 PE=3 SV=1	13	5	7	2	411	47.5	7.8	21.03	5	1
-1E+18	IsMasterProtein	A0A8C5BT27	Protein kinase C and casein kinase substrate in neurons protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	440	50	6.07	5.58	2	1
-1E+18	IsMasterProtein	A0A8C5AJB0	Liprin-alpha-3-like OS=Gadus morhua OX=8049 GN=LOC115531422 PE=3 SV=1	5	2	2	2	1234	138.2	6.02	5.71	2	1
-9.9E+17	IsMasterProtein	A0A8C5D4K2	AT rich interactive domain 1Ab (SWI-like) OS=Gadus morhua OX=8049 GN=arid1ab PE=4 SV=1	5	5	5	2	2102	225.1	7.83	13.6	5	1
-9.9E+17	IsMasterProtein	A0A8C5AE17	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	296	32.1	9.32	5.04	2	1
-9.7E+17	IsMasterProtein	A0A8C5ARE4	Coiled-coil domain-containing protein 181 OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	512	58.4	8.06	5.68	2	1
-9.5E+17	IsMasterProtein	A0A8C5F9B7	AP-1 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap1m2 PE=3 SV=1	4	2	2	2	437	49.6	6.81	4.51	2	1
-9.3E+17	IsMasterProtein	A0A8C4ZWQ7	Euchromatic histone-lysine N-methyltransferase 1b OS=Gadus morhua OX=8049 GN=eht1b PE=4 SV=1	4	2	2	2	1000	111.4	7.42	5.4	2	1
-9.3E+17	IsMasterProtein	A0A8C4ZFD4	Sex comb on midleg-like protein 2 OS=Gadus morhua OX=8049 GN=LOC11555339 PE=3 SV=1	5	2	3	2	683	73.8	9.63	7.61	2	1
-9.2E+17	IsMasterProtein	A0A8C5AAK8	CCR4-NOT transcription complex, subunit 3a OS=Gadus morhua OX=8049 GN=cnct3a PE=3 SV=1	3	2	3	2	971	103.7	6.4	6.77	2	1
-8.9E+17	IsMasterProtein	A0A8C5AU26	Vacuolar protein sorting-associated protein 53 homolog OS=Gadus morhua OX=8049 GN=vps53 PE=3 SV=1	5	2	2	2	807	91.2	6.64	5.88	2	1
-8.9E+17	IsMasterProtein	A0A8C5BAH0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	4	4	2	440	49.7	6.19	12.01	4	1
-8.8E+17	IsMasterProtein	A0A8C5CUC5	Rho-associated protein kinase 2 OS=Gadus morhua OX=8049 GN=LOC115534124 PE=3 SV=1	2	2	2	2	1317	151.8	5.86	4.8	2	1
-8.7E+17	IsMasterProtein	A0A8C5ACQ3	60S ribosomal protein L35 OS=Gadus morhua OX=8049 GN=RPL35 PE=3 SV=1	18	2	2	2	119	13.9	10.89	5.72	2	1
-8.5E+17	IsMasterProtein	A0A8C5BZ11	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	851	95.2	6.48	6.21	2	1
-8.3E+17	IsMasterProtein	A0A8C5CH55	Forkhead box P3b OS=Gadus morhua OX=8049 GN=foxp3b PE=4 SV=1	14	2	2	2	414	46.3	8.9	6.2	2	1
-8.1E+17	IsMasterProtein	A0A8C5BEV8	Transforming, acidic coiled-coil containing protein 2 OS=Gadus morhua OX=8049 GN=tacc2 PE=3 SV=1	1	2	3	2	3820	408.9	4.78	8.67	2	1
-7.9E+17	IsMasterProtein	A0A8C5BYR4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	3	2	1854	208.9	5.03	6.5	2	1
-7.9E+17	IsMasterProtein	A0A8C4Z2R9	Putative methyltransferase DDB_G0268948 OS=Gadus morhua OX=8049 GN=LOC115533100 PE=4 SV=1	16	2	2	2	274	30.8	7.62	6.2	2	1
-7.6E+17	IsMasterProtein	A0A8C4YWV2	Coiled-coil domain containing 90B OS=Gadus morhua OX=8049 GN=ccdc90b PE=3 SV=1	11	2	2	2	224	25.6	6.32	5.07	2	1
-7.5E+17	IsMasterProtein	A0A8C5FEB9	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	590	66.3	6.39	5.18	2	1
-7.5E+17	IsMasterProtein	A0A8C4Z2I3	60S ribosomal protein L38 OS=Gadus morhua OX=8049 GN=rpl38 PE=3 SV=1	19	2	2	2	69	8.2	10.36	6.32	2	1
-7.3E+17	IsMasterProtein	A0A8C4ZAY4	TAP binding protein like OS=Gadus morhua OX=8049 GN=tapbpl PE=4 SV=1	12	2	2	2	449	48.6	5.07	5.81	2	1
-7.2E+17	IsMasterProtein	A0A8C5FL83	Leucine zipper-EF-hand containing transmembrane protein 2 OS=Gadus morhua OX=8049 GN=letm2 PE=4 SV=1	5	2	2	2	518	57.6	9.58	4.55	2	1
-7.1E+17	IsMasterProtein	A0A8C5BMI4	EWS RNA binding protein 1 OS=Gadus morhua OX=8049 GN=ewsr1 PE=3 SV=1	5	2	2	2	604	63.1	9.47	5.06	2	1
-6.8E+17	IsMasterProtein	A0A8C5APJ7	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	4	2	907	99.1	9.76	9.74	2	1
-6.5E+17	IsMasterProtein	A0A8C5CNC4	Otoancorin OS=Gadus morhua OX=8049 GN=otoa PE=4 SV=1	4	2	2	2	1102	122	8.7	6.04	2	1
-6.4E+17	IsMasterProtein	A0A8C5B2P0	Pyruvate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	4	2	473	52.6	9.26	10.05	4	1
-6.4E+17	IsMasterProtein	A0A8C5C4U9	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	780	86.1	5.68	4.66	2	1
-6.3E+17	IsMasterProtein	A0A8C5D905	Nuclear receptor subfamily 2, group F, member 6a OS=Gadus morhua OX=8049 GN=nr2f6a PE=3 SV=1	17	2	2	2	413	44.9	7.06	6.25	2	1
-6.2E+17	IsMasterProtein	A0A8C5FKB7	EGF containing fibulin extracellular matrix protein 1 OS=Gadus morhua OX=8049 GN=efemp1 PE=4 SV=1	7	2	2	2	410	45.8	5.5	5.58	2	1
-6E+17	IsMasterProtein	A0A8C5AER2	ENT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1045	109.1	9.51	4.3	2	1

-6E+17	IsMasterProtein	A0A8C5AX37	M-phase phosphoprotein 9 OS=Gadus morhua OX=8049 GN=MPHOSPH9 PE=4 SV=1	2	2	2	2	1308	142	8	4.7	2	1
-5.9E+17	IsMasterProtein	A0A8C5A8H9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	571	61.3	8.81	5.64	2	1
-5.9E+17	IsMasterProtein	A0A8C4ZSX4	TBC1 domain family member 24-like OS=Gadus morhua OX=8049 GN=LOC115541032 PE=4 SV=1	5	2	2	2	751	84.5	7.5	5.08	2	1
-5.8E+17	IsMasterProtein	A0A8C4Z2F2	Sperm tail PG-rich repeat containing 2 OS=Gadus morhua OX=8049 GN=STPG2 PE=4 SV=1	5	2	2	2	540	59.1	9.47	5.74	2	1
-5.7E+17	IsMasterProtein	A0A8C5F4X6	Arginine--tRNA ligase OS=Gadus morhua OX=8049 GN=RARS2 PE=3 SV=1	6	2	2	2	579	65.4	7.36	4.76	2	1
-5.4E+17	IsMasterProtein	A0A8C5C6V4	Lysine (K)-specific demethylase 2Ab OS=Gadus morhua OX=8049 GN=kdm2ab PE=3 SV=1	3	2	2	2	1192	133.3	7.91	5.54	2	1
-5.3E+17	IsMasterProtein	A0A8C5BDE7	Proline rich 12b OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	2312	246.5	6.74	4.63	2	1
-5.1E+17	IsMasterProtein	A0A8C5CZ33	Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha-like OS=Gadus morhua OX=8049 GN=PIP5K1A PE=4 SV=1	8	2	2	2	602	65.6	8.41	6.48	2	1
-5E+17	IsMasterProtein	A0A8C5FCP2	Hexosyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	3	2	423	49.3	8.98	8.77	2	1
-5E+17	IsMasterProtein	A0A8C5AFH0	Ral guanine nucleotide dissociation stimulator-like OS=Gadus morhua OX=8049 GN=LOC115545407 PE=4 SV=1	4	2	2	2	790	88.6	7.56	4.63	2	1
-4.9E+17	IsMasterProtein	A0A8C4ZUJ5	Aminoacyl-tRNA hydrolase OS=Gadus morhua OX=8049 GN=ptrh2 PE=4 SV=1	28	2	2	2	172	18.3	8.79	4.72	2	1
-4.6E+17	IsMasterProtein	A0A8C5C0D4	ATP-citrate synthase OS=Gadus morhua OX=8049 PE=3 SV=1	9	7	9	2	1094	119.4	7.75	24.76	7	1
-4.6E+17	IsMasterProtein	A0A8C5BDR2	Mediator of RNA polymerase II transcription subunit 26 OS=Gadus morhua OX=8049 GN=med26 PE=3 SV=1	3	2	2	2	636	67.7	9.38	5.16	2	1
-4.5E+17	IsMasterProtein	A0A8C5C9T8	Cadherin, EGF LAG seven-pass G-type receptor 2 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2903	319.7	5.86	6.17	2	1
-4.3E+17	IsMasterProtein	A0A8C5BRF1	Calcium uptake protein 3, mitochondrial-like OS=Gadus morhua OX=8049 GN=LOC115552024 PE=4 SV=1	8	2	2	2	504	57.6	8.59	6.02	2	1
-3.5E+17	IsMasterProtein	A0A8C4Z165	Centrosomal protein 152 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1565	175.7	6.33	5.55	2	1
-3.5E+17	IsMasterProtein	A0A8C5CBJ8	WD repeat domain 47a OS=Gadus morhua OX=8049 GN=wdr47a PE=4 SV=1	5	2	2	2	899	97.7	5.62	4.99	2	1
-3.3E+17	IsMasterProtein	A0A8C5AMS0	Programmed cell death 6 interacting protein OS=Gadus morhua OX=8049 PE=4 SV=1	36	25	29	2	904	100.1	8.21	85.84	25	1
-3.2E+17	IsMasterProtein	A0A8C4ZXG5	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma4 PE=3 SV=1	7	2	2	2	261	29.3	7.66	4.82	2	1
-3.2E+17	IsMasterProtein	A0A8C4ZHE7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	389	43.4	7.78	6.08	2	1
-2.4E+17	IsMasterProtein	A0A8C5FDJ3	Probable G-protein coupled receptor 158 OS=Gadus morhua OX=8049 GN=LOC115549367 PE=3 SV=1	2	2	2	2	1367	149.7	9.26	4.65	2	1
-2.4E+17	IsMasterProtein	A0A8C4YWC9	Misshapen-like kinase 1 OS=Gadus morhua OX=8049 GN=si:zfoss-2326c3.2 PE=4 SV=1	3	2	3	2	1227	138.8	9.07	7.73	2	1
-2.3E+17	IsMasterProtein	A0A8C5C8H1	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	466	50.5	5.08	5.41	2	1
-2E+17	IsMasterProtein	A0A8C5AIP5	Nascent polypeptide-associated complex subunit alpha, muscle-specific form-like OS=Gadus morhua OX=8049 GN=LOC115544547 PE=4 SV=1	3	2	3	2	1754	186.5	8.16	7.96	2	1
-1.9E+17	IsMasterProtein	A0A8C4Z5N2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1207	133.1	7.49	5.06	2	1
-1.7E+17	IsMasterProtein	A0A8C5C7H9	DLG associated protein 2 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	3	2	1481	160.3	5.36	8.2	2	1
-1.6E+17	IsMasterProtein	A0A8C5BDB7	VPS50 EARP/GARPII complex subunit OS=Gadus morhua OX=8049 GN=vps50 PE=4 SV=1	4	2	2	2	925	105.9	5.8	5.28	2	1
-1.6E+17	IsMasterProtein	A0A8C4ZT15	Chromodomain protein, Y-like OS=Gadus morhua OX=8049 GN=CDYL PE=4 SV=1	9	2	2	2	602	65.4	9.35	5.68	2	1
-1.5E+17	IsMasterProtein	A0A8C5BR36	Rho guanine nucleotide exchange factor (GEF) 10-like a OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	1063	114	8.22	5.02	2	1
-1.5E+17	IsMasterProtein	A0A8C5BJD1	Integrase catalytic domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	631	68.8	8.05	4.53	2	1
-1.5E+17	IsMasterProtein	A0A8C5AV48	YTH N(6)-methyladenosine RNA binding protein 2 OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	442	46.3	8.81	4.56	2	1
-1.5E+17	IsMasterProtein	A0A8C5FL27	Receptor-interacting serine-threonine kinase 4 OS=Gadus morhua OX=8049 GN=RIPK4 PE=4 SV=1	3	2	2	2	889	97.5	6.47	4.91	2	1
-1.4E+17	IsMasterProtein	A0A8C5A1V5	Slit homolog 3 (Drosophila) OS=Gadus morhua OX=8049 GN=slit3 PE=4 SV=1	2	2	3	2	1528	167.5	7.65	7.04	2	1



-9.5E+16	IsMasterProtein	A0A8C5AHN7	Cyclin and CBS domain divalent metal cation transport mediator 1 OS=Gadus morhua OX=8049 GN=CNM1 PE=3 SV=1	6	3	3	2	902	100.8	7.28	8.08	3	1
-8.2E+16	IsMasterProtein	A0A8C4ZBB5	KRAS proto-oncogene, GTPase OS=Gadus morhua OX=8049 GN=kras PE=4 SV=1	17	2	2	2	189	21.7	6.9	4.91	2	1
-5.9E+16	IsMasterProtein	A0A8C5CQW0	Tropomyosin 3 OS=Gadus morhua OX=8049 GN=tpm3 PE=3 SV=1	18	5	5	2	247	28.6	4.68	13.44	5	1
-5.6E+16	IsMasterProtein	A0A8C5AYK7	SCA7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	3	2	671	68.2	10.67	6.68	2	1
-5.3E+16	IsMasterProtein	A0A8C4ZTH4	Hydroxyacyl-CoA dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	17	2	2	2	313	33.8	7.97	8.76	2	1
-3.1E+16	IsMasterProtein	A0A8C5C2Y5	Sodium leak channel, non-selective OS=Gadus morhua OX=8049 GN=nalcn PE=4 SV=1	2	2	2	2	1687	194.6	9.03	5.27	2	1
-1.4E+16	IsMasterProtein	A0A8C5FBE5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	957	107.5	5.4	6.57	2	1
2E+16	IsMasterProtein	A0A8C4Z8L3	RNA helicase OS=Gadus morhua OX=8049 GN=dhx30 PE=4 SV=1	4	2	3	2	1155	126.7	7.05	8.15	2	1
3.82E+16	IsMasterProtein	A0A8C5FNX6	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=usp33 PE=3 SV=1	7	2	3	2	908	101	6.09	5.73	2	1
4.26E+16	IsMasterProtein	A0A8C5CII1	ERBB receptor feedback inhibitor 1a OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	407	45.3	9.52	4.83	2	1
5.19E+16	IsMasterProtein	A0A8C5BIS1	HIT domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	2	2	2	252	27.5	8.4	5.28	2	1
6.4E+16	IsMasterProtein	A0A8C4ZC93	Pleckstrin homology-like domain, family B, member 1b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	604	69.8	6.04	4.28	2	1
8.32E+16	IsMasterProtein	A0A8C5CS97	BMP2 inducible kinase OS=Gadus morhua OX=8049 GN=bmp2k PE=4 SV=1	5	2	2	2	1272	140.1	5.38	5.42	2	1
8.48E+16	IsMasterProtein	A0A8C5D0R1	Cytospin-A OS=Gadus morhua OX=8049 GN=spec11a PE=3 SV=1	3	2	2	2	1082	119.2	5.64	4.8	2	1
8.7E+16	IsMasterProtein	A0A8C4ZF08	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	325	35.5	5.3	5.39	2	1
1.12E+17	IsMasterProtein	A0A8C4Z8Q3	Complement component C9 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	574	63.9	6.13	5.51	2	1
1.17E+17	IsMasterProtein	A0A8C5A835	Intraflagellar transport 172 OS=Gadus morhua OX=8049 GN=ift172 PE=4 SV=1	3	2	3	2	1714	192.4	5.82	9.16	2	1
1.26E+17	IsMasterProtein	A0A8C4ZWY5	SCAN box domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	2	2	2	200	22.2	10.64	4.43	2	1
1.33E+17	IsMasterProtein	A0A8C5BZ12	[Histone H3]-trimethyl-L-lysine(9) demethylase OS=Gadus morhua OX=8049 GN=kdm4aa PE=3 SV=1	9	3	3	2	825	94	7.66	8.49	3	1
1.4E+17	IsMasterProtein	A0A8C5BBV0	Zinc finger protein 536 OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	842	92.9	8.28	5.26	2	1
1.88E+17	IsMasterProtein	A0A8C5F5Y1	Segment polarity protein dishevelled homolog DVL-3-like OS=Gadus morhua OX=8049 GN=LOC115549663 PE=3 SV=1	6	2	2	2	695	75.4	6.86	5.61	2	1
2E+17	IsMasterProtein	A0A8C4ZPT6	ATP synthase subunit OS=Gadus morhua OX=8049 GN=atp51 PE=3 SV=1	22	2	2	2	103	11	9.36	4.2	2	1
2.04E+17	IsMasterProtein	A0A8C5D1D0	Centriole, cilia and spindle-associated protein a OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	2	2	198	23	9.73	5.17	2	1
2.09E+17	IsMasterProtein	A0A8C4YYX7	DNA helicase OS=Gadus morhua OX=8049 GN=chd2 PE=4 SV=1	2	2	3	2	1767	201.7	7.37	6.89	2	1
2.18E+17	IsMasterProtein	A0A8C5FFT2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	595	67.4	8.28	4.51	2	1
2.29E+17	IsMasterProtein	A0A8C4ZNV3	Retinoic acid induced 14 OS=Gadus morhua OX=8049 GN=rai14 PE=4 SV=1	3	2	2	2	1030	113.4	5.3	4.78	2	1
2.31E+17	IsMasterProtein	A0A8C5C3X9	Bromodomain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115532102 PE=4 SV=1	2	2	2	2	1610	179.7	8.4	5.58	2	1
2.33E+17	IsMasterProtein	A0A8C4ZCR4	Pre-B-cell leukemia transcription factor 1-like OS=Gadus morhua OX=8049 GN=LOC115539909 PE=3 SV=1	13	2	2	2	343	38	7.77	6.11	2	1
2.54E+17	IsMasterProtein	A0A8C5FP91	THAP-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	465	52.4	6.74	5.69	2	1
2.66E+17	IsMasterProtein	A0A8C5FNI2	FAT atypical cadherin 4 OS=Gadus morhua OX=8049 GN=FAT4 PE=4 SV=1	1	2	2	2	4589	499.8	5.21	5.87	2	1
2.82E+17	IsMasterProtein	A0A8C4YZX5	Coactosin-like F-actin binding protein 1 OS=Gadus morhua OX=8049 GN=cot11 PE=4 SV=1	13	2	2	2	142	16.2	5.1	4.38	2	1
2.84E+17	IsMasterProtein	A0A8C4Z2B0	Lysine (K)-specific demethylase 6B, a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1807	202.2	7.83	5.41	2	1
3.11E+17	IsMasterProtein	A0A8C5CXC3	Nuclear VCP like OS=Gadus morhua OX=8049 GN=si:ch211-195b21.5 PE=4 SV=1	3	2	2	2	953	103.4	5.27	5.26	2	1
3.42E+17	IsMasterProtein	A0A8C4ZDG6	Transglutaminase 2b OS=Gadus morhua OX=8049 GN=tgm2b PE=4 SV=1	2	2	2	2	1679	187.8	7.72	4.76	2	1
3.51E+17	IsMasterProtein	A0A8C5BVV2	Adenylate cyclase 8 (brain) OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	649	72.2	7.27	6.87	2	1
3.61E+17	IsMasterProtein	A0A8C5FDE4	Mitogen-activated protein kinase kinase kinase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1283	144.9	6.67	5.39	2	1

3.65E+17	IsMasterProtein	A0A8C5A8T4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	920	98.2	7.77	5.32	2	1
3.98E+17	IsMasterProtein	A0A8C5CFY4	LRP chaperone MESD OS=Gadus morhua OX=8049 GN=mesd PE=3 SV=1	11	2	2	2	214	24.1	7.24	5.03	2	1
4.01E+17	IsMasterProtein	A0A8C4ZVK6	G protein-coupled receptor 137Ba OS=Gadus morhua OX=8049 GN=GPR137B PE=4 SV=1	6	2	2	2	561	59.7	8.95	6.14	2	1
4.01E+17	IsMasterProtein	A0A8C5AIZ3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	542	57.5	9.35	6.3	2	1
4.47E+17	IsMasterProtein	A0A8C5C7E0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	3	2	269	27.9	7.59	8.72	2	1
4.75E+17	IsMasterProtein	A0A8C4Z7X6	Zgc:113436 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	5	2	430	49	6.47	11.9	2	1
4.76E+17	IsMasterProtein	A0A8C5FT01	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=lyn PE=3 SV=1	10	3	6	2	509	57.7	7.09	15.39	3	1
4.8E+17	IsMasterProtein	A0A8C5F7M9	Astrocytic phosphoprotein PEA-15 OS=Gadus morhua OX=8049 GN=pea15 PE=4 SV=1	12	2	2	2	130	15	5.05	4.29	2	1
5.06E+17	IsMasterProtein	A0A8C5BTX2	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=usp20 PE=3 SV=1	6	2	2	2	826	92	6.02	5.27	2	1
5.15E+17	IsMasterProtein	A0A8C5FQ99	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=PTPRZ1 PE=3 SV=1	1	2	2	2	1460	159.5	5.38	4.43	2	1
5.25E+17	IsMasterProtein	A0A8C5AC11	Myosin binding protein Hb OS=Gadus morhua OX=8049 GN=mybphb PE=4 SV=1	7	2	2	2	530	57.5	5.2	4.92	2	1
5.77E+17	IsMasterProtein	A0A8C4YVF1	Galectin OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	3	2	341	34.2	5.06	9.31	2	1
6.02E+17	IsMasterProtein	A0A8C4Z9T5	BTB (POZ) domain containing 17a OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	4	2	481	52.7	7.42	8.79	2	1
6.09E+17	IsMasterProtein	A0A8C5CGM0	Replication protein A subunit OS=Gadus morhua OX=8049 GN=tpa1 PE=3 SV=1	5	2	2	2	585	65.1	7.11	4.87	2	1
6.21E+17	IsMasterProtein	A0A8C5BZY3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	560	61.7	6.25	5.43	2	1
6.29E+17	IsMasterProtein	A0A8C4ZH14	Capping protein regulator and myosin 1 linker 3 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1114	122.6	8.38	4.87	2	1
6.57E+17	IsMasterProtein	A0A8C4ZSH7	Ecdysoless homolog (Drosophila) OS=Gadus morhua OX=8049 GN=eecd PE=4 SV=1	6	2	2	2	666	74.4	4.83	5.56	2	1
6.73E+17	IsMasterProtein	A0A8C5F908	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma5 PE=3 SV=1	13	2	2	2	242	26.7	5.2	5.98	2	1
6.85E+17	IsMasterProtein	A0A8C5CP11	Iroquois homeobox 4b OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	440	47.6	6.07	4.07	2	1
6.96E+17	IsMasterProtein	A0A8C4ZIP4	Chondroadherin OS=Gadus morhua OX=8049 GN=chad PE=4 SV=1	11	2	2	2	370	41	9.23	6.19	2	1
7.23E+17	IsMasterProtein	A0A8C5CFQ1	Nup214_FG domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1792	183.7	6.28	4.87	2	1
7.36E+17	IsMasterProtein	A0A8C5ACN2	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 OS=Gadus morhua OX=8049 GN=arhgef6 PE=4 SV=1	6	2	2	2	703	78.4	6.2	5.44	2	1
7.84E+17	IsMasterProtein	A0A8C5FCT8	Phospholipid-transporting ATPase ABCA1-like OS=Gadus morhua OX=8049 GN=zgc:172302 PE=4 SV=1	3	2	3	2	2130	236.1	6.93	8.92	2	1
7.97E+17	IsMasterProtein	A0A8C5F574	Protein phosphatase, Mg2+/Mn2+ dependent, 1La OS=Gadus morhua OX=8049 GN=ppm1la PE=3 SV=1	5	2	2	2	380	42.5	7.84	4.2	2	1
8E+17	IsMasterProtein	A0A8C4ZPP9	Helicase, lymphoid specific OS=Gadus morhua OX=8049 GN=hells PE=4 SV=1	3	2	2	2	870	99.5	8.4	5.79	2	1
8.06E+17	IsMasterProtein	A0A8C5BZJ6	SH3 and PX domains 2A OS=Gadus morhua OX=8049 GN=sh3pxd2a PE=3 SV=1	5	2	2	2	1142	125.1	8	5.59	2	1
8.15E+17	IsMasterProtein	A0A8C5BBA2	Mitogen-activated protein kinase kinase kinase 14a OS=Gadus morhua OX=8049 GN=map3k14a PE=4 SV=1	4	2	3	2	904	100.3	5.45	7.61	2	1
8.2E+17	IsMasterProtein	A0A8C5CPI6	Diacylglycerol kinase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	829	91	8.46	6.49	2	1
8.39E+17	IsMasterProtein	A0A8C5AX81	Alpha-L-iduronidase OS=Gadus morhua OX=8049 GN=idua PE=3 SV=1	8	2	2	2	585	65.6	6.28	6.32	2	1
8.4E+17	IsMasterProtein	A0A8C5ACI2	Signal-induced proliferation-associated 1-like protein 2 OS=Gadus morhua OX=8049 GN=LOC115540071 PE=4 SV=1	3	2	2	2	1526	162.9	7.53	5.06	2	1
8.44E+17	IsMasterProtein	Q95I60	MHC class Ia antigen (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	14	4	4	2	359	40.9	5.47	10.47	4	1
8.66E+17	IsMasterProtein	A0A8C5AC30	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 GN=LOC115530967 PE=3 SV=1	15	3	3	2	314	35.7	6.74	7.71	3	1
8.71E+17	IsMasterProtein	A0A8C4YU82	Separase OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1608	175.2	7.96	4.59	2	1
8.73E+17	IsMasterProtein	A0A8C4ZZA9	Tyrosine-protein kinase receptor OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	1107	118.6	8.63	6.91	2	1
8.88E+17	IsMasterProtein	A0A8C5F6N1	C19h1orf109 homolog (H. sapiens) OS=Gadus morhua OX=8049 GN=c19h1orf109 PE=4 SV=1	13	2	2	2	209	23.9	5.25	5.07	2	1

9.22E+17	IsMasterProtein	A0A8C5CHT0	Vitrin OS=Gadus morhua OX=8049 GN=VIT PE=4 SV=1	6	2	2	2	775	84.9	9.04	5.62	2	1
9.33E+17	IsMasterProtein	A0A8C4ZQ77	ATP receptor OS=Gadus morhua OX=8049 GN=p2rx3a PE=3 SV=1	11	2	2	2	326	36.8	7.37	4.65	2	1
9.33E+17	IsMasterProtein	A0A8C4ZIC7	TUB like protein 4a OS=Gadus morhua OX=8049 GN=tulp4a PE=3 SV=1	4	2	2	2	1584	171.2	8	5.95	2	1
9.92E+17	IsMasterProtein	A0A8C5F3R5	Protein phosphatase, Mg2+/Mn2+ dependent, 1Da OS=Gadus morhua OX=8049 GN=PPM1D PE=3 SV=1	6	2	4	2	551	60.2	5.76	10.22	2	1
1E+18	IsMasterProtein	A0A8C5FS01	Protein phosphatase 1 regulatory subunit 29-like OS=Gadus morhua OX=8049 GN=LOC115535811 PE=4 SV=1	4	2	2	2	968	106.6	7.88	4.72	2	1
1.02E+18	IsMasterProtein	A0A8C5BVB7	Pentraxin 3, long a OS=Gadus morhua OX=8049 GN=PTX3 PE=4 SV=1	6	2	2	2	490	51.5	5.82	6	2	1
1.02E+18	IsMasterProtein	A0A8C4ZTJ1	IQ motif and ubiquitin domain containing OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	505	57.8	9.89	6.29	2	1
1.06E+18	IsMasterProtein	A0A8C5B035	Zinc finger and BTB domain containing 18 OS=Gadus morhua OX=8049 GN=zbtb18 PE=4 SV=1	9	2	2	2	566	61.6	7.03	5.59	2	1
1.09E+18	IsMasterProtein	A0A8C5CUF7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	428	45.6	5.68	5.36	2	1
1.11E+18	IsMasterProtein	A0A8C5BTU2	NEDD8-activating enzyme E1 catalytic subunit OS=Gadus morhua OX=8049 GN=uba3 PE=3 SV=1	9	2	2	2	443	49.1	5.2	4.97	2	1
1.16E+18	IsMasterProtein	A0A8C5FFK9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	524	56.6	6.42	4.57	2	1
1.17E+18	IsMasterProtein	A0A8C5FJQ6	Notch receptor 3 OS=Gadus morhua OX=8049 GN=notch3 PE=3 SV=1	3	3	6	2	2451	264.3	5.68	13.53	3	1
1.22E+18	IsMasterProtein	A0A8C5F9W0	Hydroxysteroid dehydrogenase like 1 OS=Gadus morhua OX=8049 GN=hsd11 PE=4 SV=1	10	2	2	2	316	34.2	7.55	6.39	2	1
1.22E+18	IsMasterProtein	A0A8C5A8E0	DNA polymerase zeta catalytic subunit OS=Gadus morhua OX=8049 GN=REV3L PE=3 SV=1	1	2	2	2	2641	290.8	7.2	4.36	2	1
1.28E+18	IsMasterProtein	A0A8C5AWV8	Ribosomal RNA adenine dimethylase domain containing 1 OS=Gadus morhua OX=8049 GN=rrnad1 PE=4 SV=1	6	2	2	2	640	71.3	8.47	4.79	2	1
1.28E+18	IsMasterProtein	A0A8C4YVX6	Serine racemase OS=Gadus morhua OX=8049 GN=srr PE=4 SV=1	14	2	2	2	325	34.4	6.43	5.5	2	1
1.33E+18	IsMasterProtein	A0A8C5BWZ5	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=galnt1 PE=3 SV=1	6	2	2	2	504	57.9	7.61	5.52	2	1
1.35E+18	IsMasterProtein	A0A8C5B323	Patched domain containing 1 OS=Gadus morhua OX=8049 GN=ptchd1 PE=4 SV=1	5	2	2	2	1048	114.5	8.88	5.55	2	1
1.37E+18	IsMasterProtein	A0A8C4ZLT7	Histone acetyltransferase OS=Gadus morhua OX=8049 GN=CREBBP PE=4 SV=1	1	3	3	2	2365	258.1	8.73	6.34	3	1
1.38E+18	IsMasterProtein	A0A8C4ZCC9	PDZ domain containing 7 OS=Gadus morhua OX=8049 GN=PDZD7 PE=4 SV=1	7	2	2	2	926	99.1	9.57	6.5	2	1
1.42E+18	IsMasterProtein	A0A8C5AFS3	G protein-coupled receptor 158a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1222	136	8.27	4.84	2	1
1.44E+18	IsMasterProtein	A0A8C5FAJ1	Hepatocyte growth factor receptor OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1334	146.2	8.25	4.1	2	1
1.44E+18	IsMasterProtein	A0A8C4Z2A3	Leucine-rich repeat neuronal protein 1-like OS=Gadus morhua OX=8049 GN=LOC115557552 PE=4 SV=1	6	2	2	2	726	80.6	6.57	5.36	2	1
1.45E+18	IsMasterProtein	A0A8C4ZJ90	Acyl-coenzyme A thioesterase 1-like OS=Gadus morhua OX=8049 GN=LOC115557495 PE=3 SV=1	16	2	2	2	463	51.1	7.23	6.51	2	1
1.5E+18	IsMasterProtein	A0A8C5A540	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde1b PE=3 SV=1	5	2	2	2	560	64.8	5.67	4.73	2	1
1.5E+18	IsMasterProtein	A0A8C5C5A2	Ssu-2 homolog, related sequence 1 OS=Gadus morhua OX=8049 GN=ssuh2rs1 PE=4 SV=1	16	2	2	2	362	40	7.02	5.07	2	1
1.51E+18	IsMasterProtein	A0A8C5A0H4	Heparan-alpha-glucosaminide N-acetyltransferase OS=Gadus morhua OX=8049 GN=hgsnat PE=4 SV=1	6	2	3	2	620	70.2	8.98	8.1	2	1
1.52E+18	IsMasterProtein	A0A8C4ZMP7	Guanine nucleotide binding protein (G protein), alpha 11b (Gq class) OS=Gadus morhua OX=8049 GN=gna11b PE=3 SV=1	10	2	2	2	374	43.7	6.07	6.58	2	1
1.54E+18	IsMasterProtein	A0A8C5BLQ7	BCL2-associated athanogene 6 OS=Gadus morhua OX=8049 GN=bag6 PE=4 SV=1	3	2	2	2	1136	121	5.91	4.71	2	1
1.54E+18	IsMasterProtein	A0A8C4ZNV3	TAR DNA-binding protein 43 OS=Gadus morhua OX=8049 GN=tardbp PE=4 SV=1	11	4	4	2	404	43.6	6.02	9.49	4	1
1.55E+18	IsMasterProtein	A0A8C5BVS8	ATP-dependent DNA helicase OS=Gadus morhua OX=8049 GN=RECQL PE=3 SV=1	5	2	3	2	848	92.9	9.1	7.14	2	1
1.56E+18	IsMasterProtein	A0A8C5AY23	Histone acetyltransferase OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	4	2	2423	260.5	8.35	9.64	3	1
1.57E+18	IsMasterProtein	A0A8C5AUS0	Mitoguardin 2 OS=Gadus morhua OX=8049 GN=miga2 PE=3 SV=1	6	2	2	2	584	64.9	6.2	5.41	2	1
1.58E+18	IsMasterProtein	A0A8C5FT60	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1384	152.2	9.39	5.63	2	1

1.6E+18	IsMasterProtein	A0A8C5FJE2	Epithelial splicing regulatory protein 2 OS=Gadus morhua OX=8049 GN=esrp2 PE=3 SV=1	7	3	4	2	698	76.6	6.9	10.26	3	1
1.61E+18	IsMasterProtein	A0A8C5FLJ8	Ataxin 7-like 2b OS=Gadus morhua OX=8049 GN=atxn7l2b PE=4 SV=1	4	2	2	2	704	76.1	9.01	5.31	2	1
1.63E+18	IsMasterProtein	A0A8C5FIS1	DUF4585 domain-containing protein OS=Gadus morhua OX=8049 GN=LOC115540703 PE=4 SV=1	2	2	2	2	1456	157.8	6.57	4.93	2	1
1.64E+18	IsMasterProtein	Q92079	Serotransferrin (Fragment) OS=Gadus morhua OX=8049 GN=tf PE=2 SV=1	57	37	87	2	642	67.9	6.52	308.06	37	1
1.66E+18	IsMasterProtein	A0A8C5FEM9	Phosphatidylinositol-3,4-bisphosphate 4-phosphatase OS=Gadus morhua OX=8049 GN=inpp4b PE=3 SV=1	4	2	3	2	976	108.6	6.61	8.86	2	1
1.67E+18	IsMasterProtein	A0A8C5FKC3	Acyl-CoA dehydrogenase short chain OS=Gadus morhua OX=8049 GN=acads PE=3 SV=1	16	2	2	2	401	43	7.46	6.49	2	1
1.68E+18	IsMasterProtein	A0A8C4ZD74	Activated RNA polymerase II transcriptional coactivator p15 OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	2	2	127	13.7	9.57	5.25	2	1
1.71E+18	IsMasterProtein	A0A8C5AB44	Eukaryotic translation initiation factor 4E nuclear import factor 1 OS=Gadus morhua OX=8049 GN=EIF4ENIF1 PE=4 SV=1	9	2	2	2	707	78.8	7.08	6.36	2	1
1.71E+18	IsMasterProtein	A0A8C5FI46	Neuronal cell adhesion molecule-like OS=Gadus morhua OX=8049 GN=NRCAM PE=3 SV=1	4	2	2	2	1248	138	6.44	5.18	2	1
1.71E+18	IsMasterProtein	A0A8C4ZVH7	F-box and leucine rich repeat protein 14 OS=Gadus morhua OX=8049 GN=fbxl14 PE=4 SV=1	12	2	2	2	398	43.9	8.38	4.55	2	1
1.72E+18	IsMasterProtein	A0A8C5A6P3	Rho/rac guanine nucleotide exchange factor (GEF) 18a OS=Gadus morhua OX=8049 GN=arhgef18a PE=4 SV=1	3	2	2	2	1029	116.4	6.64	4.95	2	1
1.73E+18	IsMasterProtein	A0A8C5F5H9	Si:ch73-132f6.5 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	618	66.2	7.66	4.67	2	1
1.75E+18	IsMasterProtein	A0A8C4ZL79	Syntaxin 16 OS=Gadus morhua OX=8049 GN=stx16 PE=3 SV=1	11	2	2	2	302	34.9	5.76	7.64	2	1
1.77E+18	IsMasterProtein	A0A8C5CRL8	Cathepsin B OS=Gadus morhua OX=8049 GN=ctsba PE=3 SV=1	9	2	2	2	347	38	6.73	6.05	2	1
1.77E+18	IsMasterProtein	A0A8C5AP46	Uncharacterized LOC115560927 OS=Gadus morhua OX=8049 GN=LOC115560927 PE=4 SV=1	13	2	3	2	406	44	7.93	8.79	2	1
1.78E+18	IsMasterProtein	A0A8C4ZN45	CCHC-type zinc finger, nucleic acid binding protein a OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	151	16.5	7.37	4.85	2	1
1.79E+18	IsMasterProtein	A0A8C4Z0S4	Dymeclin OS=Gadus morhua OX=8049 GN=dym PE=3 SV=1	5	2	2	2	614	69.7	6.25	5.1	2	1
1.82E+18	IsMasterProtein	A0A8C4ZCR1	Synapse defective Rho GTPase homolog 1 OS=Gadus morhua OX=8049 GN=syde1 PE=4 SV=1	3	2	3	2	958	103.8	8.02	7.19	2	1
1.83E+18	IsMasterProtein	A0A8C4ZEW5	DNA polymerase alpha subunit B OS=Gadus morhua OX=8049 GN=pola2 PE=3 SV=1	9	2	2	2	600	66.4	5.27	6.34	2	1
1.84E+18	IsMasterProtein	A0A8C5CHK7	Uncharacterized LOC115529475 OS=Gadus morhua OX=8049 GN=LOC115529475 PE=4 SV=1	14	2	3	2	274	29.7	7.34	6.9	2	1
1.85E+18	IsMasterProtein	A0A8C5B5U1	Leucine zipper, putative tumor suppressor family member 3b OS=Gadus morhua OX=8049 GN=lzts3b PE=4 SV=1	3	2	2	2	1042	117.2	6.92	4.82	2	1
1.87E+18	IsMasterProtein	A0A8C5ABC3	Mitochondrial ribosomal protein L12 OS=Gadus morhua OX=8049 GN=mrpl12 PE=3 SV=1	22	2	2	2	173	18.8	6.57	6.06	2	1
1.88E+18	IsMasterProtein	A0A8C4ZA92	RIB43A domain with coiled-coils 1 OS=Gadus morhua OX=8049 GN=RIBC1 PE=3 SV=1	9	2	2	2	367	43.2	5.66	4.73	2	1
1.89E+18	IsMasterProtein	A0A8C5D3I0	Methyl-CpG-binding domain protein 5-like OS=Gadus morhua OX=8049 GN=LOC115542220 PE=4 SV=1	4	2	2	2	1496	156.4	9.33	5.75	2	1
1.9E+18	IsMasterProtein	A0A8C5AWV5	Tubulin tyrosine ligase-like family, member 5 OS=Gadus morhua OX=8049 GN=ttl5 PE=4 SV=1	4	2	2	2	875	97.1	8.48	5.21	2	1
1.9E+18	IsMasterProtein	A0A8C4YT70	Myosin, light chain 1, alkali; skeletal, fast OS=Gadus morhua OX=8049 GN=myl1 PE=4 SV=1	13	2	2	2	194	21.2	4.83	5.82	2	1
1.92E+18	IsMasterProtein	A0A8C5F3S6	Coatomer subunit beta OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	3	2	955	107.1	6	7.25	2	1
1.98E+18	IsMasterProtein	A0A8C4Z4I9	Regulation of nuclear pre-mRNA domain containing 2b OS=Gadus morhua OX=8049 GN=rprd2b PE=4 SV=1	2	2	2	2	1241	132.8	9.5	4.78	2	1
2.02E+18	IsMasterProtein	A0A8C5B120	Galectin OS=Gadus morhua OX=8049 GN=LOC115545324 PE=4 SV=1	20	2	2	2	163	18.5	6.95	4.95	2	1
2.02E+18	IsMasterProtein	A0A8C5CH26	Signal induced proliferation associated 1 like 2 OS=Gadus morhua OX=8049 GN=SIPAIL2 PE=4 SV=1	4	2	2	2	1559	172.4	6.83	5.94	2	1
2.03E+18	IsMasterProtein	A0A8C5FR40	Telomere length regulation protein TEL2 homolog OS=Gadus morhua OX=8049 GN=telo2 PE=3 SV=1	5	2	3	2	859	95.4	5.52	7.52	2	1
2.05E+18	IsMasterProtein	A0A8C5BKN5	CCHC-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	561	64.9	8.88	6.54	2	1

2.05E+18	IsMasterProtein	A0A8C5FU79	BAF chromatin remodeling complex subunit BCL11A a OS=Gadus morhua OX=8049 GN=bc111aa PE=4 SV=1	4	2	2	2	1030	111.2	7.34	5.22	2	1
2.06E+18	IsMasterProtein	A0A8C4Z3Z0	LSM14A mRNA processing body assembly factor a OS=Gadus morhua OX=8049 GN=lsm14aa PE=3 SV=1	7	2	2	2	485	52	9.64	5.37	2	1
2.07E+18	IsMasterProtein	A0A8C5FCP7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	816	89	5.92	4.72	2	1
2.12E+18	IsMasterProtein	A0A8C5AY61	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	1039	113.4	4.87	5.44	2	1
2.15E+18	IsMasterProtein	A0A8C5F7Q1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	2	2	2	154	17	8.12	5.3	2	1
2.18E+18	IsMasterProtein	A0A8C5CAC9	Sodium/hydrogen exchanger OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	658	72.7	6.74	5.45	2	1
2.19E+18	IsMasterProtein	A0A8C5C6D3	Carboxypeptidase Z OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	612	68.6	7.46	4.79	2	1
2.2E+18	IsMasterProtein	A0A8C4YUA9	Family with sequence similarity 102 member Aa OS=Gadus morhua OX=8049 GN=fam102aa PE=3 SV=1	12	2	2	2	370	40.2	8.56	5.69	2	1
2.22E+18	IsMasterProtein	A0A8C5D2V8	Nuclear prelamin A recognition factor-like OS=Gadus morhua OX=8049 GN=narfl PE=3 SV=1	7	2	2	2	424	47.3	7.11	4.61	2	1
2.22E+18	IsMasterProtein	A0A8C5A632	BRICHOS domain containing 5 OS=Gadus morhua OX=8049 GN=bricd5 PE=4 SV=1	18	2	3	2	233	25.7	5.71	12.37	2	1
2.23E+18	IsMasterProtein	A0A8C5CYE4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	20	2	2	2	272	29.7	8.69	5.49	2	1
2.24E+18	IsMasterProtein	A0A8C5AMQ8	Patched 1 OS=Gadus morhua OX=8049 GN=ptch1 PE=3 SV=1	3	2	2	2	1297	144.8	8.02	5.25	2	1
2.25E+18	IsMasterProtein	A0A8C5F803	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2940	320	8.32	4.71	2	1
2.31E+18	IsMasterProtein	A0A8C5BDH3	Protein farnesyltransferase subunit beta OS=Gadus morhua OX=8049 GN=fnfb PE=3 SV=1	7	2	3	2	427	47.9	7.47	7.11	2	1
2.31E+18	IsMasterProtein	A0A8C5FUM3	Caveolae associated protein 1a OS=Gadus morhua OX=8049 GN=cavin1a PE=3 SV=1	7	2	2	2	430	48.1	5.34	4.26	2	1
2.32E+18	IsMasterProtein	A0A8C5CNW4	Zinc finger protein 516-like OS=Gadus morhua OX=8049 GN=LOC115536299 PE=4 SV=1	4	2	2	2	1056	111	8.81	5.08	2	1
2.33E+18	IsMasterProtein	A0A8C4ZPP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	16	15	22	2	1388	152.7	6.23	73.69	15	1
2.35E+18	IsMasterProtein	A0A8C5CPP1	Actin binding Rho activating protein a OS=Gadus morhua OX=8049 GN=abraa PE=4 SV=1	10	2	2	2	359	39.5	9.13	4.83	2	1
2.35E+18	IsMasterProtein	A0A8C5FGA8	Guanylate cyclase OS=Gadus morhua OX=8049 GN=LOC115529988 PE=3 SV=1	4	2	2	2	983	109.6	7.34	5.61	2	1
2.35E+18	IsMasterProtein	A0A8C4Z1D1	60S ribosomal protein L31 OS=Gadus morhua OX=8049 GN=LOC115541599 PE=3 SV=1	16	2	2	2	124	14.3	10.43	4.69	2	1
2.36E+18	IsMasterProtein	A0A8C5BCL9	Kinesin-like protein OS=Gadus morhua OX=8049 GN=kifc3 PE=3 SV=1	5	2	2	2	748	83.5	6.24	5.61	2	1
2.37E+18	IsMasterProtein	A0A8C5FH27	Parvalbumin OS=Gadus morhua OX=8049 GN=LOC115537726 PE=3 SV=1	19	2	2	2	114	12.4	5.06	4.75	2	1
2.39E+18	IsMasterProtein	A0A8C4ZG64	Betaine--homocysteine S-methyltransferase 1-like OS=Gadus morhua OX=8049 GN=LOC115546034 PE=4 SV=1	6	2	2	2	363	40	6.84	6.53	2	1
2.39E+18	IsMasterProtein	A0A8C5BW98	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	722	82.6	9.13	4.37	2	1
2.39E+18	IsMasterProtein	A0A8C5C1L0	Zinc finger protein 271-like OS=Gadus morhua OX=8049 GN=LOC115547371 PE=4 SV=1	7	2	3	2	512	57.3	8.07	4.84	2	1
2.43E+18	IsMasterProtein	A0A8C5ADK7	Leucine rich pentatricopeptide repeat containing OS=Gadus morhua OX=8049 GN=LRPPRC PE=4 SV=1	7	3	5	2	1235	137.9	6.19	13	3	1
2.43E+18	IsMasterProtein	A0A8C4ZBY9	RAB1A, member RAS oncogene family OS=Gadus morhua OX=8049 GN=RAB1A PE=4 SV=1	33	5	9	2	201	22.3	7.05	22.67	5	1
2.45E+18	IsMasterProtein	A0A8C5CT62	[histone H4]-N-methyl-L-lysine20 N-methyltransferase KMT5B OS=Gadus morhua OX=8049 GN=kmt5c PE=4 SV=1	1	2	2	2	2162	236.9	8.62	5.28	2	1
2.45E+18	IsMasterProtein	A0A8C4Z872	INO80 complex subunit D OS=Gadus morhua OX=8049 GN=ino80d PE=4 SV=1	4	2	3	2	1045	112.2	8.22	7.89	2	1
2.5E+18	IsMasterProtein	A0A8C5CUI2	Family with sequence similarity 172 member A OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	391	44.8	5.3	4.7	2	1
2.55E+18	IsMasterProtein	A0A8C5BST9	Branched-chain-amino-acid aminotransferase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	386	42.7	5.9	5.32	2	1
2.6E+18	IsMasterProtein	A0A8C5B2Y2	Glycerophosphodiester phosphodiesterase domain containing 3a OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	2	2	306	35.1	9.48	4.74	2	1
2.63E+18	IsMasterProtein	A0A8C5B4G3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1404	155.7	8.05	5.39	2	1
2.66E+18	IsMasterProtein	A0A8C4ZUH5	RAB11 family interacting protein 4 (class II) b OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	594	67.9	5.03	5.23	2	1



2.66E+18	IsMasterProtein	A0A8C5AKU7	Tyrosine-protein phosphatase non-receptor type OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	4	2	1121	126.9	7.77	9.89	2	1
2.66E+18	IsMasterProtein	A0A8C4ZSQ4	PiggyBac transposable element derived 5 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	516	57.9	8.27	4.25	2	1
2.67E+18	IsMasterProtein	A0A8C5BXX3	PH domain leucine-rich repeat-containing protein phosphatase 1-like OS=Gadus morhua OX=8049 GN=LOC115556351 PE=4 SV=1	2	2	2	2	1851	198.3	6.28	6.41	2	1
2.67E+18	IsMasterProtein	A0A8C5ATU6	Tubulin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	47	10	19	2	251	27.6	5.14	71.16	10	1
2.67E+18	IsMasterProtein	A0A8C5BXQ8	SET binding factor 1 OS=Gadus morhua OX=8049 GN=sbf1 PE=3 SV=1	6	5	5	2	1868	210.1	6.99	14.35	5	1
2.67E+18	IsMasterProtein	A0A8C4Z7Y8	Serine and arginine rich splicing factor 9 OS=Gadus morhua OX=8049 GN=srsf9 PE=4 SV=1	11	3	3	2	277	30.8	9.8	7.62	3	1
2.68E+18	IsMasterProtein	A0A8C5CU13	Retinoblastoma binding protein 4 OS=Gadus morhua OX=8049 GN=rbbp4 PE=4 SV=1	6	2	2	2	431	48.3	4.87	4.89	2	1
2.68E+18	IsMasterProtein	A0A8C5A6F2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	460	51.1	9.67	4.69	2	1
2.68E+18	IsMasterProtein	A0A8C4ZK14	Chromatin assembly factor 1, subunit A (p150) OS=Gadus morhua OX=8049 GN=chaf1a PE=4 SV=1	8	3	4	2	906	100.8	5.38	9.73	3	1
2.71E+18	IsMasterProtein	A0A8C4ZED7	DOP1 leucine zipper like protein B OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2170	240	6.51	5.29	2	1
2.71E+18	IsMasterProtein	A0A8C5CCQ0	ATP-dependent RNA helicase DHX29 OS=Gadus morhua OX=8049 GN=dhx29 PE=3 SV=1	2	2	2	2	1507	169	8.35	5.03	2	1
2.74E+18	IsMasterProtein	A0A8C5B883	Ddb1 and cul4 associated factor 5 OS=Gadus morhua OX=8049 GN=dcaf5 PE=4 SV=1	6	2	2	2	909	97.4	8.97	5.39	2	1
2.76E+18	IsMasterProtein	A0A8C5F8B9	Small G protein signaling modulator 1-like OS=Gadus morhua OX=8049 GN=LOC115541359 PE=4 SV=1	5	2	2	2	933	106	6.44	6.24	2	1
2.78E+18	IsMasterProtein	A0A8C5CWI2	Zinc finger protein, FOG family member 1 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	1160	120.5	8.07	5.41	2	1
2.82E+18	IsMasterProtein	A0A8C5AYE4	Ectopic P-granules autophagy protein 5 homolog (C. elegans) OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2290	253	7.36	5.55	2	1
2.82E+18	IsMasterProtein	A0A8C4Z619	Furry homolog, like OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	2	2861	321.6	6.67	11.07	4	1
2.83E+18	IsMasterProtein	A0A8C5BU08	Caveolae associated protein 1b OS=Gadus morhua OX=8049 GN=CAVIN1 PE=3 SV=1	6	2	2	2	463	51.6	4.98	4.2	2	1
2.86E+18	IsMasterProtein	A0A8C5A750	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1646	180.9	4.88	6.17	2	1
2.88E+18	IsMasterProtein	A0A8C5C9U3	Death inducer-obliator 1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1754	198.6	6.52	4.71	2	1
2.9E+18	IsMasterProtein	A0A8C4Z4T9	60S ribosomal protein L12 OS=Gadus morhua OX=8049 PE=3 SV=1	21	2	2	2	168	18	9.39	6.67	2	1
2.95E+18	IsMasterProtein	A0A8C5BNA3	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	22	6	7	2	503	57.1	6.48	17.93	6	1
2.96E+18	IsMasterProtein	A0A8C5ANH2	Protein Wiz-like OS=Gadus morhua OX=8049 GN=si:dkey-217d24.6 PE=4 SV=1	7	2	2	2	723	76.8	9.5	5.52	2	1
2.97E+18	IsMasterProtein	A0A8C4ZF29	Collagen, type X, alpha 1a OS=Gadus morhua OX=8049 GN=col10a1a PE=4 SV=1	8	2	2	2	661	62.6	7.01	4.61	2	1
2.98E+18	IsMasterProtein	A0A8C5FB75	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1356	154	8.27	6.26	2	1
2.98E+18	IsMasterProtein	A0A8C5F3N4	RecQ helicase-like 4 OS=Gadus morhua OX=8049 GN=recq14 PE=4 SV=1	3	2	2	2	1670	183.4	7.08	5.27	2	1
2.99E+18	IsMasterProtein	A0A8C5AQ74	Copine VII OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	4	2	533	59.6	6.35	8.72	3	1
3.01E+18	IsMasterProtein	A0A8C5CD63	Protein SOGA3-like OS=Gadus morhua OX=8049 GN=LOC115553619 PE=4 SV=1	5	2	2	2	1188	126	9.57	7.54	2	1
3.02E+18	IsMasterProtein	A0A8C5FXG3	Actin related protein 1, contractin OS=Gadus morhua OX=8049 GN=actr1 PE=3 SV=1	11	2	2	2	379	42	6.93	6.29	2	1
3.03E+18	IsMasterProtein	A0A8C5C072	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	551	62.3	7.39	4.57	2	1
3.04E+18	IsMasterProtein	A0A8C5CCZ1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	864	98.9	9.5	5.31	2	1
3.04E+18	IsMasterProtein	A0A8C5B1E0	Transient receptor potential cation channel, subfamily V, member 1 OS=Gadus morhua OX=8049 GN=trpv1 PE=4 SV=1	4	2	2	2	777	89	7.78	4.12	2	1
3.06E+18	IsMasterProtein	A0A8C5AX22	LIM and calponin homology domains-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115540066 PE=4 SV=1	1	2	2	2	2051	225.5	5.54	4.23	2	1
3.09E+18	IsMasterProtein	A0A8C5ATP4	Mex-3 RNA binding family member A OS=Gadus morhua OX=8049 GN=mex3a PE=4 SV=1	13	2	2	2	475	49.9	7.42	5.74	2	1
3.14E+18	IsMasterProtein	A0A8C5F5B6	Myosin, light chain 12, genome duplicate 1 OS=Gadus morhua OX=8049 GN=myl12.1 PE=4 SV=1	17	2	2	2	172	19.8	4.81	6.34	2	1

3.16E+18	IsMasterProtein	A0A8C5A9D4	Si:rp71-1g18.13 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	892	96.6	5.49	4.49	2	1
3.19E+18	IsMasterProtein	A0A8C5FDN4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	849	94.7	10.01	5.37	2	1
3.19E+18	IsMasterProtein	A0A8C4ZYF2	E3 ubiquitin-protein ligase Topors-like OS=Gadus morhua OX=8049 GN=LOC115529975 PE=4 SV=1	3	2	2	2	1181	126.6	8.44	4.69	2	1
3.2E+18	IsMasterProtein	A0A8C5FX86	Mitogen-activated protein kinase kinase kinase 7 OS=Gadus morhua OX=8049 GN=map3k7 PE=3 SV=1	8	2	3	2	644	71.6	8.06	7.89	2	1
3.21E+18	IsMasterProtein	A0A8C5FV06	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 GN=ubr3 PE=3 SV=1	3	2	2	2	1865	209.9	6.52	6.06	2	1
3.22E+18	IsMasterProtein	A0A8C4ZFN0	Leucine rich repeat containing 14B OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	515	57.1	5.07	5.88	2	1
3.27E+18	IsMasterProtein	A0A8C4ZUL2	Microtubule-associated protein RP/EB family member 1 OS=Gadus morhua OX=8049 GN=LOC115550022 PE=3 SV=1	11	2	2	2	254	28.3	6.15	4.83	2	1
3.27E+18	IsMasterProtein	A0A8C5B671	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1459	162.2	7.03	5.55	2	1
3.28E+18	IsMasterProtein	A0A8C4Z6R2	THADA armadillo repeat containing OS=Gadus morhua OX=8049 GN=THADA PE=3 SV=1	2	2	2	2	1793	196.1	6.49	5.54	2	1
3.3E+18	IsMasterProtein	A0A8C4Z5T8	Transmembrane channel-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	698	78.5	8.56	6.33	2	1
3.3E+18	IsMasterProtein	A0A8C5C908	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	200	22.2	5.08	4.27	2	1
3.33E+18	IsMasterProtein	A0A8C5CGL4	Dedicator of cytokinesis protein 7-like OS=Gadus morhua OX=8049 GN=LOC115560753 PE=3 SV=1	3	2	2	2	2102	237.9	6.89	6.13	2	1
3.34E+18	IsMasterProtein	A0A8C5CE24	Bromodomain and WD repeat domain containing 1 OS=Gadus morhua OX=8049 GN=brwd1 PE=4 SV=1	2	2	3	2	1422	162.6	7.8	7.53	2	1
3.34E+18	IsMasterProtein	A0A8C5CJ05	Zinc finger protein RFP-like OS=Gadus morhua OX=8049 GN=LOC115541740 PE=4 SV=1	6	2	2	2	543	62	7.87	5.26	2	1
3.36E+18	IsMasterProtein	A0A8C5CDN7	Uncharacterized LOC115553921 OS=Gadus morhua OX=8049 GN=si:dkeyp-69b9.6 PE=4 SV=1	3	2	2	2	1629	173.1	9.28	4.84	2	1
3.37E+18	IsMasterProtein	A0A8C5B507	Ataxin 1 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	700	70.5	9.58	5.27	2	1
3.37E+18	IsMasterProtein	A0A8C4ZTQ4	GDT1 family protein OS=Gadus morhua OX=8049 GN=tmem165 PE=3 SV=1	8	2	2	2	360	40.5	9.74	4.39	2	1
3.42E+18	IsMasterProtein	A0A8C5C3G4	Forkhead box protein P2-like OS=Gadus morhua OX=8049 GN=FOXP2 PE=4 SV=1	5	2	2	2	484	53.8	8.51	4.94	2	1
3.44E+18	IsMasterProtein	A0A8C4ZAB3	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115542533 PE=3 SV=1	5	8	8	2	1939	221.3	5.73	20.12	8	1
3.46E+18	IsMasterProtein	A0A8C5FHM7	Testis associated actin remodelling kinase 1 OS=Gadus morhua OX=8049 GN=tesk1 PE=4 SV=1	6	2	2	2	678	72.1	5.72	4.95	2	1
3.48E+18	IsMasterProtein	A0A8C5AW05	Inactive dipeptidyl peptidase 10-like OS=Gadus morhua OX=8049 GN=LOC115549815 PE=4 SV=1	7	2	2	2	759	84	6.3	4.57	2	1
3.5E+18	IsMasterProtein	K4FZF0	Toll-like receptor 22b OS=Gadus morhua OX=8049 GN=tlr22b PE=2 SV=1	7	3	4	2	942	108.3	8.6	11.99	3	1
3.56E+18	IsMasterProtein	A0A8C5CSK8	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1361	152.1	6.64	5.56	2	1
3.56E+18	IsMasterProtein	A0A8C4ZSE0	D4, zinc and double PHD fingers family 2 OS=Gadus morhua OX=8049 GN=dpf2 PE=4 SV=1	11	2	2	2	417	46.5	6.9	5.83	2	1
3.6E+18	IsMasterProtein	A0A8C5AL64	TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	1088	121.4	6.95	6.01	2	1
3.63E+18	IsMasterProtein	A0A8C4ZAZ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1132	121.7	9.6	5.08	2	1
3.65E+18	IsMasterProtein	A0A8C4Z9H9	Kelch repeat and BTB (POZ) domain containing 12 OS=Gadus morhua OX=8049 GN=kbtbd12 PE=4 SV=1	8	2	2	2	619	69.7	5.78	5.03	2	1
3.65E+18	IsMasterProtein	cRAP_P02534	Keratin, type I microfibillar 48 kDa, component 8C-1 OS=Ovis aries PE=1 SV=2	19	6	6	2	412	46.6	4.81	16.21	6	1
3.68E+18	IsMasterProtein	A0A8C5BUB3	Splicing factor U2AF 35 kDa subunit-like OS=Gadus morhua OX=8049 GN=LOC115542997 PE=4 SV=1	15	2	2	2	285	31.9	9.06	5.37	2	1
3.69E+18	IsMasterProtein	A0A8C5CDN1	Homeobox A3a OS=Gadus morhua OX=8049 GN=hoxa3a PE=3 SV=1	7	2	2	2	422	45.4	8.7	4.38	2	1
3.74E+18	IsMasterProtein	A0A8C5ADP7	Claspin OS=Gadus morhua OX=8049 GN=CLSPN PE=4 SV=1	3	2	2	2	1361	148.6	4.73	4.86	2	1
3.74E+18	IsMasterProtein	A0A8C4ZIA3	F-actin-capping protein subunit alpha OS=Gadus morhua OX=8049 GN=CAPZA2 PE=3 SV=1	18	3	3	2	280	32.1	6.76	7.62	3	1
3.79E+18	IsMasterProtein	A0A8C5FUE3	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=ptpn6 PE=3 SV=1	5	2	3	2	564	64.5	6.89	6.99	2	1
3.8E+18	IsMasterProtein	A0A8C5FH78	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1093	117.7	7.02	4.79	2	1

3.8E+18	IsMasterProtein	A0A8C5A237	ER membrane protein complex subunit 8 OS=Gadus morhua OX=8049 GN=emc8 PE=3 SV=1	18	2	2	2	203	23.2	5.43	5.29	2	1
3.82E+18	IsMasterProtein	A0A8C5B7B7	Nephronophthisis 3 OS=Gadus morhua OX=8049 GN=NPHP3 PE=4 SV=1	2	2	2	2	1254	141.3	6.38	4.59	2	1
3.84E+18	IsMasterProtein	A0A8C5BQF0	General transcription factor IIIC, polypeptide 4 OS=Gadus morhua OX=8049 GN=gtf3c4 PE=4 SV=1	4	2	2	2	807	89.5	6.01	4.81	2	1
3.85E+18	IsMasterProtein	A0A8C5FGW6	Uncharacterized LOC115542966 OS=Gadus morhua OX=8049 GN=LOC115542966 PE=4 SV=1	1	2	2	2	2341	253.8	7.03	5.74	2	1
3.87E+18	IsMasterProtein	A0A8C5AE41	Galectin OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	241	25.2	9.45	4.88	2	1
3.87E+18	IsMasterProtein	A0A8C5F596	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=psmb9a PE=3 SV=1	10	2	2	2	216	23	4.61	5.47	2	1
3.89E+18	IsMasterProtein	A0A8C5A714	Serine/threonine-protein kinase NIM1-like OS=Gadus morhua OX=8049 GN=LOC115555088 PE=3 SV=1	13	2	2	2	410	45.6	8.51	7.14	2	1
3.89E+18	IsMasterProtein	A0A8C4Z2M1	Low-density lipoprotein receptor-related protein 1-like OS=Gadus morhua OX=8049 GN=LOC115543056 PE=3 SV=1	1	3	3	2	4547	507.7	5.22	8.49	3	1
3.93E+18	IsMasterProtein	A0A8C5CQA7	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde8a PE=3 SV=1	5	2	2	2	786	88.2	6.51	4.79	2	1
3.93E+18	IsMasterProtein	A0A8C4ZDH7	NF-kappa-B inhibitor alpha-like OS=Gadus morhua OX=8049 GN=LOC115534369 PE=4 SV=1	7	2	3	2	313	35.5	5.03	6.45	2	1
3.93E+18	IsMasterProtein	A0A8C5BUU6	Zinc finger protein ZXC-like OS=Gadus morhua OX=8049 GN=si:dkay-156n14.3 PE=4 SV=1	3	2	3	2	1351	145.3	6.83	8.72	2	1
3.94E+18	IsMasterProtein	A0A8C5F553	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=psmb12 PE=3 SV=1	12	2	2	2	214	22.9	6.95	5.37	2	1
3.95E+18	IsMasterProtein	A0A8C4ZKE1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	936	105.3	7.83	6.57	2	1
3.97E+18	IsMasterProtein	A0A8C4ZJ44	Calponin OS=Gadus morhua OX=8049 GN=cnn1 PE=3 SV=1	9	2	2	2	297	33.3	8.88	4.1	2	1
3.97E+18	IsMasterProtein	A0A8C5BYP3	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=rc3h1b PE=4 SV=1	5	2	2	2	1145	125.6	7.53	5.67	2	1
4E+18	IsMasterProtein	A0A8C5A2D3	Spindle and centriole-associated protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	718	76	7.55	4.8	2	1
4.04E+18	IsMasterProtein	A0A8C5AVU2	[Histone H3]-lysine(4) N-methyltransferase OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3980	433.5	7.31	4.59	2	1
4.06E+18	IsMasterProtein	A0A8C4Z1C3	Lysophosphatidylcholine acyltransferase 4 OS=Gadus morhua OX=8049 GN=lpcat4 PE=3 SV=1	4	2	2	2	518	57	8.84	5.08	2	1
4.08E+18	IsMasterProtein	A0A8C5FFG9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	257	28.8	9.66	5.25	2	1
4.08E+18	IsMasterProtein	A0A8C5CMJ9	F-box protein 43 OS=Gadus morhua OX=8049 GN=FBXO43 PE=4 SV=1	4	2	2	2	714	77.8	9.11	4.1	2	1
4.1E+18	IsMasterProtein	A0A8C5AT86	THO complex subunit 4-like OS=Gadus morhua OX=8049 GN=LOC115540441 PE=4 SV=1	11	2	2	2	275	29.1	10.05	7.23	2	1
4.12E+18	IsMasterProtein	A0A8C4Z526	Retinol binding protein 3 OS=Gadus morhua OX=8049 GN=rbp3 PE=4 SV=1	6	2	2	2	617	66.9	5.27	5.42	2	1
4.13E+18	IsMasterProtein	A0A8C5BT72	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1a OS=Gadus morhua OX=8049 GN=smarcc1a PE=4 SV=1	5	3	5	2	965	108	6.29	14.51	3	1
4.15E+18	IsMasterProtein	A0A8C5FGF5	NMDA receptor synaptonuclear signaling and neuronal migration factor OS=Gadus morhua OX=8049 GN=NSMF PE=4 SV=1	6	2	2	2	484	54.7	7.77	4.83	2	1
4.15E+18	IsMasterProtein	A0A8C5F3J7	Calmodulin regulated spectrin-associated protein family, member 2a OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1349	148.1	7.65	4.62	2	1
4.15E+18	IsMasterProtein	A0A8C4Z1X1	Ubiquitin protein ligase E3A OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	802	90.4	4.79	6.37	2	1
4.16E+18	IsMasterProtein	A0A8C5F4Y2	Tensin 2a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1082	119.6	9.82	4.85	2	1
4.16E+18	IsMasterProtein	A0A8C4YY02	Thrombospondin, type I, domain containing 1 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	930	99.8	8.66	4.29	2	1
4.18E+18	IsMasterProtein	A0A8C5FUX1	UTP6 small subunit processome component OS=Gadus morhua OX=8049 GN=utp6 PE=3 SV=1	6	2	2	2	544	62.9	8.54	4.69	2	1
4.18E+18	IsMasterProtein	A0A8C4Z650	Cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4) OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	156	16.8	6.32	5.46	2	1
4.19E+18	IsMasterProtein	A0A8C5CJ64	5'-nucleotidase OS=Gadus morhua OX=8049 GN=nt5c3a PE=3 SV=1	11	2	2	2	403	45.8	6.47	4.72	2	1
4.22E+18	IsMasterProtein	A0A8C5C234	Coiled-coil domain containing 9 OS=Gadus morhua OX=8049 GN=ccdc9 PE=4 SV=1	11	2	2	2	389	42.9	9.1	4.74	2	1

4.23E+18	IsMasterProtein	A0A8C5B1L3	C2H2-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	395	42.9	8.07	5.35	2	1
4.25E+18	IsMasterProtein	A0A8C5A8F9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	785	89.2	5.48	5.15	2	1
4.29E+18	IsMasterProtein	B3F9U6	Hemoglobin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	73	11	63	2	147	16.7	7.02	239.48	11	1
4.29E+18	IsMasterProtein	A0A8C4ZSF1	B-related factor 1 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	620	67.6	6.51	4.85	2	1
4.3E+18	IsMasterProtein	A0A8C5F986	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	529	57	8.06	4.11	2	1
4.32E+18	IsMasterProtein	A0A8C5BXZ4	Filensin OS=Gadus morhua OX=8049 GN=BFSP1 PE=4 SV=1	3	2	2	2	673	74.9	5.76	4.2	2	1
4.33E+18	IsMasterProtein	A0A8C5BBF5	Vitellogenin domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2669	295.4	8.85	5.99	2	1
4.33E+18	IsMasterProtein	A0A8C5AF95	Kinase OS=Gadus morhua OX=8049 GN=itpkb PE=3 SV=1	2	2	2	2	834	91.8	6.44	4.62	2	1
4.34E+18	IsMasterProtein	A0A8C5F8L1	60S ribosomal protein L28 OS=Gadus morhua OX=8049 GN=rpl28 PE=3 SV=1	12	2	2	2	137	15.5	11.91	4.86	2	1
4.34E+18	IsMasterProtein	A0A8C5BDU0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	3	2	434	43.4	11.85	8.33	2	1
4.35E+18	IsMasterProtein	A0A8C4ZT74	3-hydroxyanthranilate 3,4-dioxygenase OS=Gadus morhua OX=8049 GN=HAAO PE=3 SV=1	10	2	3	2	287	33.2	5.06	8.11	2	1
4.37E+18	IsMasterProtein	A0A8C4YVD2	ANAPC4 WD40 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	577	65	6.74	5.48	2	1
4.39E+18	IsMasterProtein	A0A8C4Z9Z8	Receptor-type tyrosine-protein phosphatase alpha OS=Gadus morhua OX=8049 GN=ptpra PE=3 SV=1	5	2	2	2	794	90.3	7.96	5.05	2	1
4.39E+18	IsMasterProtein	A0A8C5AVA5	Zinc finger protein 219 OS=Gadus morhua OX=8049 GN=znf219 PE=4 SV=1	3	2	2	2	1337	137.4	6.62	4.73	2	1
4.41E+18	IsMasterProtein	A0A8C5CSS3	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 GN=itcha PE=4 SV=1	4	2	2	2	827	95.8	7.93	5.91	2	1
4.45E+18	IsMasterProtein	A0A8C4Z259	Neuronal pentraxin IIb OS=Gadus morhua OX=8049 GN=nptx2b PE=4 SV=1	5	2	2	2	438	48.5	6.3	4.12	2	1
4.46E+18	IsMasterProtein	A0A8C5A927	Phosphodiesterase OS=Gadus morhua OX=8049 GN=PDE1C PE=3 SV=1	5	2	2	2	648	73.9	9.16	4.88	2	1
4.47E+18	IsMasterProtein	A0A8C5CS48	Microtubule-associated protein 9 OS=Gadus morhua OX=8049 GN=map9 PE=4 SV=1	4	2	2	2	656	73.4	9.13	4.07	2	1
4.47E+18	IsMasterProtein	A0A8C5CX35	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	419	44.6	9.82	4.86	2	1
4.5E+18	IsMasterProtein	A0A8C4ZCG2	Vacuolar protein sorting 26 homolog B, like OS=Gadus morhua OX=8049 GN=VPS26B PE=3 SV=1	14	2	2	2	329	38.1	7.34	5.51	2	1
4.51E+18	IsMasterProtein	A0A8C5A4D4	CCHC-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	3	2	374	42.3	5.21	5.42	2	1
4.57E+18	IsMasterProtein	A0A8C4Z408	Glutamate-rich WD repeat containing 1 OS=Gadus morhua OX=8049 GN=grwd1 PE=4 SV=1	7	2	2	2	449	49.7	4.56	6.24	2	1
4.59E+18	IsMasterProtein	A0A8C5CZ70	Si:ch211-63p21.8 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	665	68.1	5.94	4.64	2	1
4.61E+18	IsMasterProtein	A0A8C5A499	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	517	56.4	6.95	5.25	2	1
4.63E+18	IsMasterProtein	A0A8C5FU86	Mex-3 RNA binding family member D OS=Gadus morhua OX=8049 GN=MEX3D PE=4 SV=1	8	2	2	2	499	52.6	6.29	4.7	2	1
4.66E+18	IsMasterProtein	A0A8C5A010	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1013	113.6	7.18	4.82	2	1
4.68E+18	IsMasterProtein	A0A8C5BVU7	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1216	135	9.19	5.76	2	1
4.72E+18	IsMasterProtein	A0A8C5FFT5	Peroxisomal targeting signal 1 receptor OS=Gadus morhua OX=8049 GN=pex5 PE=3 SV=1	5	2	2	2	546	60.2	4.65	5.34	2	1
4.74E+18	IsMasterProtein	A0A8C5CZC6	Ligand-dependent corepressor-like OS=Gadus morhua OX=8049 GN=wu:fc17b08 PE=4 SV=1	5	2	2	2	666	73.3	5.94	4.26	2	1
4.74E+18	IsMasterProtein	A0A8C5AWN5	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539996 PE=4 SV=1	7	2	3	2	427	48.3	6.29	7.41	2	1
4.75E+18	IsMasterProtein	A0A8C4Z7H3	PHD finger protein 8 OS=Gadus morhua OX=8049 GN=PHF8 PE=3 SV=1	4	2	2	2	1003	109.8	9.11	5.34	2	1
4.79E+18	IsMasterProtein	A0A8C5F6E2	Glycerol-3-phosphate dehydrogenase [NAD(+)] OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	2	2	352	38.2	6.44	6.42	2	1
4.82E+18	IsMasterProtein	A0A8C5AGU2	Neoverrucotoxin subunit beta-like OS=Gadus morhua OX=8049 GN=LOC115550890 PE=4 SV=1	15	6	13	2	343	37.8	5.25	36.59	6	1
4.89E+18	IsMasterProtein	A0A8C5FSR7	Cobl domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	917	91.8	9.67	4.85	2	1
4.93E+18	IsMasterProtein	A0A8C5BTE5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1073	116.6	9.99	5.06	2	1
4.96E+18	IsMasterProtein	A0A8C5FPD5	C2H2-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	582	65.2	9	4.07	2	1

4.97E+18	IsMasterProtein	A0A8C5C8K6	Pecanex-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	838	86.4	9.54	5.16	2	1
4.98E+18	IsMasterProtein	A0A8C5BNR3	Family with sequence similarity 126 member B OS=Gadus morhua OX=8049 GN=fam126b PE=3 SV=1	14	2	3	2	374	41.4	9.23	5.16	2	1
4.98E+18	IsMasterProtein	A0A8C5C056	Protein naked cuticle homolog OS=Gadus morhua OX=8049 GN=nkd1 PE=3 SV=1	6	2	3	2	502	55.3	8.79	7.18	2	1
4.99E+18	IsMasterProtein	A0A8C5CQ38	Voltage-dependent L-type calcium channel subunit alpha OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1837	205.6	8.24	4.72	2	1
5.04E+18	IsMasterProtein	A0A8C4ZDG4	Non-SMC condensin II complex, subunit D3 OS=Gadus morhua OX=8049 GN=ncapd3 PE=4 SV=1	5	2	2	2	1390	155.6	6.96	6.46	2	1
5.07E+18	IsMasterProtein	A0A8C5FLR1	Integrin, alpha 3b OS=Gadus morhua OX=8049 GN=itga3b PE=3 SV=1	5	2	2	2	1071	119.2	5.58	4.81	2	1
5.09E+18	IsMasterProtein	A0A8C5ADL3	Motor neuron and pancreas homeobox 2b OS=Gadus morhua OX=8049 GN=mnx2b PE=4 SV=1	12	2	2	2	433	48.4	9.16	4.99	2	1
5.11E+18	IsMasterProtein	A0A8C5ACY5	Aryl-hydrocarbon receptor nuclear translocator 2 OS=Gadus morhua OX=8049 GN=arnt2 PE=4 SV=1	8	2	2	2	719	78.7	6.58	5.51	2	1
5.11E+18	IsMasterProtein	cRAP_P02788	Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	9	2	2	2	710	78.1	8.12	7.62	2	1
5.14E+18	IsMasterProtein	A0A8C4Z271	Zinc finger protein 217 OS=Gadus morhua OX=8049 GN=znf217 PE=4 SV=1	3	2	2	2	929	103.8	8.53	4.58	2	1
5.14E+18	IsMasterProtein	A0A8C4Z3V2	Capicua transcriptional repressor b OS=Gadus morhua OX=8049 GN=cicb PE=4 SV=1	2	2	2	2	1931	206.3	9.11	6.22	2	1
5.15E+18	IsMasterProtein	A0A8C4ZZF2	Coatomer subunit delta OS=Gadus morhua OX=8049 GN=arcn1b PE=3 SV=1	4	2	2	2	510	56.7	5.76	6.15	2	1
5.16E+18	IsMasterProtein	A0A8C5CKB2	tRNA-splicing endonuclease subunit Sen34 OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	2	2	305	32.7	7.84	4.85	2	1
5.19E+18	IsMasterProtein	A0A8C5F7N7	Cyclin A2 OS=Gadus morhua OX=8049 GN=CCNA2 PE=3 SV=1	8	2	2	2	434	48.3	6.37	4.84	2	1
5.21E+18	IsMasterProtein	A0A8C5BG64	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	62	3	4	2	94	10.5	7.28	11.05	3	1
5.21E+18	IsMasterProtein	A0A8C5F4T6	40S ribosomal protein S26 OS=Gadus morhua OX=8049 GN=tps26 PE=3 SV=1	16	2	2	2	115	13	10.86	4.53	2	1
5.24E+18	IsMasterProtein	A0A8C4ZUG8	G protein-coupled receptor kinase OS=Gadus morhua OX=8049 GN=grk6 PE=3 SV=1	8	2	2	2	539	61.4	7.28	5.74	2	1
5.28E+18	IsMasterProtein	A0A8C5FQP0	GTPase Era, mitochondrial OS=Gadus morhua OX=8049 GN=eral1 PE=3 SV=1	7	2	3	2	544	59.3	7.06	5.62	2	1
5.29E+18	IsMasterProtein	A0A8C4ZSH5	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=ppib PE=3 SV=1	10	2	2	2	216	23.9	9.32	5.18	2	1
5.31E+18	IsMasterProtein	A0A8C5FEC7	Kinesin family member 21A OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	2	1159	128.6	8.09	7.54	3	1
5.33E+18	IsMasterProtein	A0A8C4Z6S9	Laminin, beta 2-like OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1794	196.9	6.71	5.1	2	1
5.37E+18	IsMasterProtein	A0A8C5C7Q0	Voltage-dependent T-type calcium channel subunit alpha OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1754	194.5	8.1	4.44	2	1
5.44E+18	IsMasterProtein	A0A8C5CSW7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	369	38.3	6.1	4.27	2	1
5.45E+18	IsMasterProtein	A0A8C4ZRA7	Formin-2-like OS=Gadus morhua OX=8049 GN=FMN2 PE=4 SV=1	2	2	2	2	1520	163.7	7.9	4	2	1
5.46E+18	IsMasterProtein	A0A8C5C685	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1226	138.4	6.44	6.27	2	1
5.49E+18	IsMasterProtein	A0A8C4Z5Z1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1536	167.6	5.22	4.85	2	1
5.51E+18	IsMasterProtein	A0A8C5B7I5	PRP39 pre-mRNA processing factor 39 homolog (yeast) OS=Gadus morhua OX=8049 GN=prpf39 PE=4 SV=1	3	2	3	2	789	90	4.75	7.77	2	1
5.52E+18	IsMasterProtein	A0A8C5BU13	G protein-coupled receptor 156 OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	646	66.6	10.49	5.74	2	1
5.54E+18	IsMasterProtein	A0A8C4ZI74	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=fkbp3 PE=4 SV=1	12	2	2	2	222	25	7.96	5.91	2	1
5.59E+18	IsMasterProtein	A0A8C5A412	SPATA6 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	2	2	2	261	27.9	10.99	5.5	2	1
5.6E+18	IsMasterProtein	A0A8C4ZU70	Protein tweety homolog OS=Gadus morhua OX=8049 GN=LOC115539884 PE=3 SV=1	5	2	2	2	555	61.4	5.49	5.22	2	1
5.61E+18	IsMasterProtein	K7P8I8	Corticotropin-releasing hormone (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	28	2	2	2	161	18.4	8.22	5.88	2	1
5.61E+18	IsMasterProtein	A0A8C5B4T8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	487	53.6	8.65	4.38	2	1
5.63E+18	IsMasterProtein	A0A8C4ZPM7	Post-glycosylphosphatidylinositol attachment to proteins 6 OS=Gadus morhua OX=8049 GN=pgap6 PE=3 SV=1	5	2	2	2	765	83.2	7.56	4.88	2	1
5.64E+18	IsMasterProtein	A0A8C4ZED9	Zona pellucida sperm-binding protein 3 OS=Gadus morhua OX=8049 GN=LOC115551355 PE=3 SV=1	5	2	2	2	421	46.2	5.58	4.79	2	1



5.65E+18	IsMasterProtein	A0A8C5B536	Fish-egg lectin-like OS=Gadus morhua OX=8049 GN=LOC115543029 PE=4 SV=1	23	2	2	2	262	28.5	9.51	6.53	2	1
5.65E+18	IsMasterProtein	A0A8C5BYM5	Phosphatidylinositol-4,5-bisphosphate 3-kinase OS=Gadus morhua OX=8049 GN=pik3cg PE=3 SV=1	4	2	2	2	1089	124.6	7.23	5.54	2	1
5.66E+18	IsMasterProtein	A0A8C4Z5J3	ADAM metalloproteinase with thrombospondin type 1 motif, 18 OS=Gadus morhua OX=8049 GN=adamts18 PE=4 SV=1	5	2	2	2	897	97.8	8.28	5.26	2	1
5.66E+18	IsMasterProtein	A0A8C5BB43	SET binding factor 1 OS=Gadus morhua OX=8049 GN=sbf1 PE=3 SV=1	5	5	5	2	1892	211.5	6.9	13.2	5	1
5.67E+18	IsMasterProtein	A0A8C5AXD8	Glutamate receptor, metabotropic 3 OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	402	44.2	5.95	5.25	2	1
5.67E+18	IsMasterProtein	A0A8C5BAK9	F-actin monooxygenase OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	2	2005	221.5	8.31	6.89	3	1
5.7E+18	IsMasterProtein	A0A8C5BGL5	Myosin IXB OS=Gadus morhua OX=8049 GN=myo9b PE=3 SV=1	2	2	2	2	2323	261.8	7.91	5.94	2	1
5.73E+18	IsMasterProtein	A0A8C4Z7Y3	Proteasome subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	257	28.5	6.7	4.9	2	1
5.74E+18	IsMasterProtein	A0A8C4ZNG8	ELAV-like protein OS=Gadus morhua OX=8049 GN=elavl1a PE=3 SV=1	8	2	2	2	364	40.1	9.29	5.57	2	1
5.78E+18	IsMasterProtein	A0A8C4ZIB2	Retinol dehydrogenase 12-like OS=Gadus morhua OX=8049 GN=LOC115537065 PE=3 SV=1	8	2	2	2	298	32.9	8.44	4.28	2	1
5.78E+18	IsMasterProtein	A0A8C5F7S0	Ankyrin repeat and fibronectin type III domain containing 1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1550	168.9	7.65	4.7	2	1
5.79E+18	IsMasterProtein	A0A8C5D1E8	DNA replication licensing factor MCM5 OS=Gadus morhua OX=8049 GN=mcm5 PE=3 SV=1	4	2	2	2	819	90.9	7.96	5.38	2	1
5.83E+18	IsMasterProtein	A0A8C5F984	Dynein light intermediate chain OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	425	46.7	5.62	6.04	2	1
5.85E+18	IsMasterProtein	A0A8C5D2Y1	GTP binding protein 3, mitochondrial OS=Gadus morhua OX=8049 GN=gtpbp3 PE=3 SV=1	5	2	2	2	537	57.2	7.24	5.96	2	1
5.87E+18	IsMasterProtein	A0A8C5FKH1	LAM_G DOMAIN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	2	2	2	168	19	5.17	6.26	2	1
5.88E+18	IsMasterProtein	A0A8C5BWQ4	116 kDa U5 small nuclear ribonucleoprotein component OS=Gadus morhua OX=8049 GN=eftud2 PE=3 SV=1	4	2	2	2	971	109.3	4.84	5.67	2	1
5.89E+18	IsMasterProtein	A0A8C4ZPS7	Myogenesis regulating glycosidase (putative) OS=Gadus morhua OX=8049 GN=myorg PE=3 SV=1	7	2	2	2	684	78.6	6.84	5.73	2	1
5.97E+18	IsMasterProtein	A0A8C5AZS7	Spinster homolog 3 (Drosophila) OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	516	55.4	8.73	5.56	2	1
5.97E+18	IsMasterProtein	A0A8C5BPR5	Transcription factor OS=Gadus morhua OX=8049 GN=LOC115533095 PE=3 SV=1	9	2	2	2	412	45.8	6.4	6.04	2	1
5.98E+18	IsMasterProtein	A0A8C5B9I2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial OS=Gadus morhua OX=8049 GN=ndufs3 PE=3 SV=1	10	2	2	2	254	29.4	5.52	4.76	2	1
6.03E+18	IsMasterProtein	A0A8C5CWW1	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	795	90	5.38	5.69	2	1
6.04E+18	IsMasterProtein	A0A8C4YYQ7	Transcription elongation factor SPT5 OS=Gadus morhua OX=8049 GN=supt5h PE=3 SV=1	3	2	3	2	1089	119.9	5.39	6.64	2	1
6.08E+18	IsMasterProtein	A0A8C5F5N6	Prostaglandin reductase 2 OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	344	37	5.22	4.74	2	1
6.09E+18	IsMasterProtein	A0A8C4YVE5	N-acetylneuraminic acid synthase a OS=Gadus morhua OX=8049 GN=nansa PE=3 SV=1	8	2	2	2	359	39.9	7.09	6.78	2	1
6.14E+18	IsMasterProtein	A0A8C5F815	Immunoglobulin superfamily, DCC subclass, member 4 OS=Gadus morhua OX=8049 GN=igdc4 PE=4 SV=1	3	2	2	2	1245	134.5	6.81	4.97	2	1
6.17E+18	IsMasterProtein	A0A8C4ZMK2	Protein kinase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	418	46.8	7.81	4.97	2	1
6.2E+18	IsMasterProtein	A0A8C5CYY8	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	236	26.8	5.8	4.54	2	1
6.24E+18	IsMasterProtein	A0A8C5AFF9	Polypyrimidine tract-binding protein 2-like OS=Gadus morhua OX=8049 GN=LOC115549227 PE=4 SV=1	5	2	2	2	491	53.4	8.37	4.39	2	1
6.24E+18	IsMasterProtein	A0A8C5A9P9	Cyclin-dependent kinase 13 OS=Gadus morhua OX=8049 GN=cdk13 PE=4 SV=1	3	3	4	2	1417	154.6	9.79	10.12	3	1
6.26E+18	IsMasterProtein	A0A8C5AMP2	Lysine--tRNA ligase OS=Gadus morhua OX=8049 GN=kars1 PE=3 SV=1	5	2	3	2	578	65.9	5.82	8.8	2	1
6.26E+18	IsMasterProtein	A0A8C5AMD8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4435	480.1	7.34	5.6	2	1
6.26E+18	IsMasterProtein	A0A8C5ADK2	Protocadherin alpha-C2-like OS=Gadus morhua OX=8049 GN=LOC115552445 PE=4 SV=1	4	2	2	2	880	96.4	5.17	4.85	2	1
6.27E+18	IsMasterProtein	A0A8C4ZA68	Secretogranin-3 OS=Gadus morhua OX=8049 GN=scg3 PE=4 SV=1	8	2	2	2	504	56.2	4.49	5.23	2	1
6.29E+18	IsMasterProtein	A0A8C4ZWD9	DNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1659	186.7	5.91	5.2	2	1

6.3E+18	IsMasterProtein	A0A8C4ZXL4	Wiskott-Aldrich syndrome protein-like OS=Gadus morhua OX=8049 GN=LOC115545051 PE=4 SV=1	10	2	2	2	561	59.6	7.18	5.62	2	1
6.32E+18	IsMasterProtein	A0A8C5BMR1	BCL2 associated athanogene 5 OS=Gadus morhua OX=8049 GN=bag5 PE=4 SV=1	5	2	2	2	522	58.7	7.03	4.74	2	1
6.32E+18	IsMasterProtein	A0A8C4ZA54	Serine protease 16 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	480	53.8	6.52	5.32	2	1
6.35E+18	IsMasterProtein	A0A8C4ZAX1	Kinesin family member 26Ab OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1974	210.6	8.81	4.14	2	1
6.36E+18	IsMasterProtein	A0A8C5FPZ0	Homeobox protein MSX-2-like OS=Gadus morhua OX=8049 GN=LOC115551854 PE=4 SV=1	14	2	2	2	259	29	10.07	4.75	2	1
6.38E+18	IsMasterProtein	A0A8C5FNA5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	502	55.4	5.07	6.79	2	1
6.4E+18	IsMasterProtein	A0A8C5BGB6	Isovaleryl-CoA dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	391	43.2	7.3	4.71	2	1
6.42E+18	IsMasterProtein	A0A8C4YVS2	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=PPIF PE=3 SV=1	13	2	2	2	191	20.8	8.82	4.92	2	1
6.42E+18	IsMasterProtein	A0A8C4ZS92	Dihydropyrimidinase-related protein 2 OS=Gadus morhua OX=8049 GN=DPYSL2 PE=3 SV=1	8	2	2	2	505	55.2	6.01	6.11	2	1
6.45E+18	IsMasterProtein	A0A8C4Z444	Collectin-12 OS=Gadus morhua OX=8049 GN=LOC115537116 PE=4 SV=1	3	2	2	2	725	78.4	5.16	4.78	2	1
6.49E+18	IsMasterProtein	A0A8C5CR06	Spalt-like transcription factor 3b OS=Gadus morhua OX=8049 GN=sall3b PE=4 SV=1	4	2	2	2	1352	144	6.77	5.7	2	1
6.5E+18	IsMasterProtein	A0A8C5AD53	KRAP_IP3R_bind domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1503	156.9	5.08	5.5	2	1
6.5E+18	IsMasterProtein	A0A8C5C089	Jade family PHD finger 2 OS=Gadus morhua OX=8049 GN=jade2 PE=4 SV=1	5	2	2	2	987	108.7	6.68	5.11	2	1
6.53E+18	IsMasterProtein	A0A8C4ZGP2	HGF activator OS=Gadus morhua OX=8049 GN=HGFAC PE=4 SV=1	4	2	2	2	606	67.5	8.57	4.5	2	1
6.59E+18	IsMasterProtein	A0A8C4Z9D7	Vacuolar protein sorting 13 homolog D OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	4368	484.9	6.43	4.61	2	1
6.66E+18	IsMasterProtein	A0A8C5AA73	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	16	9	12	2	691	76.3	5.55	35.97	9	1
6.68E+18	IsMasterProtein	A0A8C5FDS1	RNA binding motif protein 15B OS=Gadus morhua OX=8049 GN=rbm15b PE=3 SV=1	2	2	2	2	884	99.2	10.04	4.5	2	1
6.69E+18	IsMasterProtein	A0A8C5CPG7	zf-C2H2_12 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	591	66.6	7.9	4.75	2	1
6.7E+18	IsMasterProtein	A0A8C5CPU0	Mediator of RNA polymerase II transcription subunit 13 OS=Gadus morhua OX=8049 GN=MED13L PE=3 SV=1	2	2	2	2	1793	195	6.52	5.03	2	1
6.71E+18	IsMasterProtein	A0A8C5CGK7	MAP7 domain containing 1a OS=Gadus morhua OX=8049 GN=map7d1a PE=3 SV=1	6	2	3	2	800	89.5	10.11	8.03	2	1
6.71E+18	IsMasterProtein	A0A8C5A399	Zinc finger protein, FOG family member 2a OS=Gadus morhua OX=8049 GN=zfpm2a PE=4 SV=1	4	2	2	2	1119	122	7.17	5.24	2	1
6.77E+18	IsMasterProtein	A0A8C5FDF9	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=abl1 PE=3 SV=1	4	2	2	2	1072	118.3	9.1	5.57	2	1
6.78E+18	IsMasterProtein	A0A8C4ZN79	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	3	2	652	71.5	5.36	7.86	2	1
6.8E+18	IsMasterProtein	A0A8C5BTP8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2115	233.9	4.82	5.29	2	1
6.81E+18	IsMasterProtein	A0A8C5BK69	Dystrobrevin OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	610	68.8	8.32	5.38	2	1
6.81E+18	IsMasterProtein	A0A8C5FH87	Wnt ligand secretion mediator OS=Gadus morhua OX=8049 GN=wls PE=3 SV=1	9	2	2	2	536	61.8	8.19	4.88	2	1
6.83E+18	IsMasterProtein	A0A8C5FNR8	Tonsoku-like protein OS=Gadus morhua OX=8049 GN=tons1 PE=3 SV=1	1	2	2	2	1495	161.3	6.62	4.91	2	1
6.83E+18	IsMasterProtein	A0A8C4ZX93	Dimer_Tnp_hAT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	3	2	493	54.4	8.72	8.26	2	1
6.86E+18	IsMasterProtein	A0A8C5ATN1	Ras association domain family member 3 OS=Gadus morhua OX=8049 GN=rassf3 PE=4 SV=1	9	2	4	2	448	50.6	8.19	10.26	2	1
6.87E+18	IsMasterProtein	A0A8C4ZZ88	Zyg-11 related, cell cycle regulator OS=Gadus morhua OX=8049 GN=zer1 PE=3 SV=1	5	2	2	2	758	86.2	6.23	6.28	2	1
6.88E+18	IsMasterProtein	A0A8C5FBC8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	500	54.7	7.68	6.23	2	1
6.9E+18	IsMasterProtein	A0A8C5FKE5	GRIP and coiled-coil domain containing 1 OS=Gadus morhua OX=8049 GN=gcc1 PE=4 SV=1	3	2	2	2	840	93.3	5.58	4.16	2	1
6.91E+18	IsMasterProtein	A0A8C5AGP7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	303	33.7	9.67	5.3	2	1
6.91E+18	IsMasterProtein	A0A8C5FUV6	Profilin OS=Gadus morhua OX=8049 GN=LOC115529555 PE=3 SV=1	15	2	2	2	150	16.5	6.55	5.84	2	1
6.95E+18	IsMasterProtein	A0A8C5F7I5	Transmembrane protein 168a OS=Gadus morhua OX=8049 GN=tmem168a PE=3 SV=1	3	2	2	2	695	76.1	7.34	4.33	2	1

6.96E+18	IsMasterProtein	A0A8C5BZ76	Sin3A-associated protein a OS=Gadus morhua OX=8049 GN=sap130a PE=3 SV=1	6	2	2	2	818	86.2	9.7	4.92	2	1
6.97E+18	IsMasterProtein	A0A8C4ZWG7	Immunoglobulin superfamily, member 8 OS=Gadus morhua OX=8049 GN=igsf8 PE=4 SV=1	7	2	2	2	632	67.3	8.1	4.66	2	1
6.98E+18	IsMasterProtein	A0A8C5AZJ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	3	2	222	23.8	6.25	13.55	2	1
7E+18	IsMasterProtein	A0A8C5FPS8	tRNA:m(4)X modification enzyme TRM13 OS=Gadus morhua OX=8049 GN=tmt13 PE=3 SV=1	7	2	2	2	461	51.1	7.97	4.81	2	1
7.01E+18	IsMasterProtein	A0A8C5C793	Nucleophosmin OS=Gadus morhua OX=8049 GN=npmla PE=3 SV=1	11	2	2	2	289	31.9	4.74	7.84	2	1
7.02E+18	IsMasterProtein	A0A8C5FUA7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	2	3540	392.8	7.85	11.2	4	1
7.04E+18	IsMasterProtein	A0A8C5D078	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1257	148.4	9.42	4.86	2	1
7.06E+18	IsMasterProtein	A0A8C5CCD4	Proteasome subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	277	30.6	8.51	5.42	2	1
7.08E+18	IsMasterProtein	A0A8C5C0Y6	Aa_trans domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	441	48.8	5.57	4.6	2	1
7.09E+18	IsMasterProtein	A0A8C4ZHC3	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	16	2	2	2	250	28	8.1	5.37	2	1
7.1E+18	IsMasterProtein	A0A8C4Z8X2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	760	85.3	6.87	4.75	2	1
7.1E+18	IsMasterProtein	A0A8C4ZSR3	Ribosomal_L16 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	4	2	220	25.2	10.29	9.92	2	1
7.11E+18	IsMasterProtein	A0A8C4YW00	Cytosolic phospholipase A2 gamma-like OS=Gadus morhua OX=8049 GN=LOC115559597 PE=4 SV=1	9	4	4	2	593	66	5.08	10.67	4	1
7.11E+18	IsMasterProtein	A0A8C5AKB4	Alkylated DNA repair protein alkB homolog 8 OS=Gadus morhua OX=8049 GN=ALKBH8 PE=3 SV=1	6	2	2	2	768	83.5	7.23	5.2	2	1
7.13E+18	IsMasterProtein	A0A8C4Z5R2	DEK proto-oncogene OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	388	43.3	4.92	4.88	2	1
7.13E+18	IsMasterProtein	A0A8C5FCY0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1065	114.5	5.33	5.9	2	1
7.14E+18	IsMasterProtein	A0A8C4ZKS0	Enkurin, TRPC channel interacting protein OS=Gadus morhua OX=8049 GN=enkur PE=4 SV=1	8	2	2	2	258	30.2	9.51	4.32	2	1
7.15E+18	IsMasterProtein	A0A8C4Z0V5	WD repeat domain 3 OS=Gadus morhua OX=8049 GN=wdr3 PE=4 SV=1	6	2	2	2	948	106.4	6.81	6.75	2	1
7.17E+18	IsMasterProtein	A0A8C5CD85	Glutamate receptor OS=Gadus morhua OX=8049 GN=grik1a PE=3 SV=1	5	2	2	2	865	98	8.41	5.16	2	1
7.18E+18	IsMasterProtein	A0A8C4ZAM1	Aromatase OS=Gadus morhua OX=8049 GN=CYP19A1 PE=3 SV=1	9	2	2	2	514	58	7.84	5.37	2	1
7.19E+18	IsMasterProtein	A0A8C5FA76	Leucine-rich repeat neuronal protein 3-like OS=Gadus morhua OX=8049 GN=LOC115532564 PE=4 SV=1	4	2	3	2	709	79.3	6.06	7.27	2	1
7.22E+18	IsMasterProtein	A0A8C5FCX8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	938	106.4	9.09	6.26	2	1
7.23E+18	IsMasterProtein	A0A8C4YYY2	Ras-related protein Rab-5C-like OS=Gadus morhua OX=8049 GN=RAB5C PE=4 SV=1	12	2	2	2	217	23.2	7.85	5.8	2	1
7.26E+18	IsMasterProtein	A0A8C4Z5M7	DnaJ (Hsp40) homolog, subfamily C, member 6 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	906	96.4	7.87	4.61	2	1
7.29E+18	IsMasterProtein	A0A8C4Z5P0	Uncharacterized LOC115555779 OS=Gadus morhua OX=8049 GN=si:ch211-129c21.1 PE=3 SV=1	5	2	2	2	814	88.6	7.37	4.6	2	1
7.32E+18	IsMasterProtein	A0A8C4ZX52	Abelson helper integration site 1 OS=Gadus morhua OX=8049 GN=ahi1 PE=4 SV=1	4	2	2	2	1194	132.6	8.24	5.7	2	1
7.32E+18	IsMasterProtein	A0A8C5FTD4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	355	41.7	7.68	5.99	2	1
7.33E+18	IsMasterProtein	A0A8C5FIQ8	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	943	105.5	6.77	5.79	2	1
7.34E+18	IsMasterProtein	A0A8C5AJ73	NFKB repressing factor OS=Gadus morhua OX=8049 GN=NKRF PE=4 SV=1	3	2	14	2	797	89.1	9.23	38.59	2	1
7.35E+18	IsMasterProtein	A0A8C4Z468	Protein kinase, membrane associated tyrosine/threonine 1 OS=Gadus morhua OX=8049 GN=pkmyt1 PE=4 SV=1	3	2	2	2	573	64	8.59	4.26	2	1
7.37E+18	IsMasterProtein	A0A8C5FD79	THAP-type domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	37	2	2	2	98	11	9.94	5.28	2	1
7.38E+18	IsMasterProtein	A0A8C5ALF5	V-type proton ATPase subunit G OS=Gadus morhua OX=8049 GN=atp6v1g1 PE=3 SV=1	17	2	2	2	118	13.3	9.85	5.95	2	1
7.4E+18	IsMasterProtein	A0A8C4Z173	Protocadherin 18a OS=Gadus morhua OX=8049 GN=pcdh18a PE=4 SV=1	4	2	3	2	1270	137.1	5.47	8.99	2	1
7.42E+18	IsMasterProtein	A0A8C4ZMJ0	Enoyl-CoA delta isomerase 1 OS=Gadus morhua OX=8049 GN=eci1 PE=3 SV=1	12	2	2	2	300	32.9	8.73	5.37	2	1
7.45E+18	IsMasterProtein	A0A8C4ZJE9	L3MBTL histone methyl-lysine binding protein 1b OS=Gadus morhua OX=8049 GN=l3mbtl1b PE=4 SV=1	3	2	2	2	907	98.3	6.51	4.03	2	1
7.49E+18	IsMasterProtein	A0A8C5CNR7	Formimidoyltransferase-cyclodeaminase OS=Gadus morhua OX=8049 GN=ftcd PE=3 SV=1	7	2	2	2	506	54.6	5.66	5.03	2	1

7.5E+18	IsMasterProtein	A0A8C5C6M1	RUNX family transcription factor 2b OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	3	2	430	47.2	9.31	8.39	2	1
7.51E+18	IsMasterProtein	A0A8C4ZF88	GRB10 interacting GYF protein 1a OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	2	1117	123	6.02	7.41	3	1
7.53E+18	IsMasterProtein	A0A8C5CVA4	Vitamin K-dependent protein S OS=Gadus morhua OX=8049 GN=pros1 PE=4 SV=1	3	2	2	2	665	73.3	5.66	4.65	2	1
7.54E+18	IsMasterProtein	A0A8C5FT95	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	20	2	2	2	112	12.4	11.88	5.29	2	1
7.54E+18	IsMasterProtein	A0A8C5F4I0	Glyoxylate reductase/hydroxypyruvate reductase b OS=Gadus morhua OX=8049 GN=grhprb PE=3 SV=1	15	2	2	2	360	39.5	8.15	6.49	2	1
7.58E+18	IsMasterProtein	A0A8C5FMQ8	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=fkbp15b PE=4 SV=1	4	2	2	2	1087	118.7	4.89	5.88	2	1
7.58E+18	IsMasterProtein	A0A8C4ZM15	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae) OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	726	83.8	5.24	4.05	2	1
7.62E+18	IsMasterProtein	A0A8C5FB16	Tyrosine-protein kinase receptor OS=Gadus morhua OX=8049 GN=insra PE=3 SV=1	4	2	2	2	1357	153.4	7.21	5.15	2	1
7.63E+18	IsMasterProtein	A0A8C5B2I2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1942	216.7	6.4	4.51	2	1
7.63E+18	IsMasterProtein	A0A8C5BU97	Bromodomain PHD finger transcription factor OS=Gadus morhua OX=8049 GN=bptf PE=4 SV=1	1	2	3	2	3426	373.4	7.96	7.36	2	1
7.66E+18	IsMasterProtein	A0A8C5C1L1	Hairy/enhancer-of-split related with YRPW motif protein 1-like OS=Gadus morhua OX=8049 GN=LOC115554452 PE=4 SV=1	10	2	2	2	304	33.1	9.77	4.59	2	1
7.68E+18	IsMasterProtein	A0A8C4Z2E3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	599	67.5	5.9	5.72	2	1
7.68E+18	IsMasterProtein	A0A8C5A704	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3Aa OS=Gadus morhua OX=8049 GN=sema3aa PE=3 SV=1	7	2	2	2	676	75.1	7.72	5.36	2	1
7.72E+18	IsMasterProtein	A0A8C5APM9	Nitric oxide synthase OS=Gadus morhua OX=8049 GN=nos1 PE=3 SV=1	3	2	2	2	1424	160.2	6.96	5.35	2	1
7.73E+18	IsMasterProtein	A0A8C4Z1H8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	540	60.8	6.39	5.7	2	1
7.76E+18	IsMasterProtein	A0A8C5C4Z7	Thyroid hormone receptor associated protein 3b OS=Gadus morhua OX=8049 GN=thrap3b PE=3 SV=1	3	2	2	2	942	104.5	10.3	4.38	2	1
7.78E+18	IsMasterProtein	A0A8C5AG99	Cramped chromatin regulator homolog 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1043	109.5	8.37	5.29	2	1
7.78E+18	IsMasterProtein	A0A8C4ZC40	Endoplasmic reticulum transmembrane protein OS=Gadus morhua OX=8049 GN=bcap31 PE=3 SV=1	11	2	2	2	243	27.4	8.63	5.3	2	1
7.81E+18	IsMasterProtein	A0A8C5BVX5	Centromere protein Q OS=Gadus morhua OX=8049 GN=cenpq PE=3 SV=1	14	2	2	2	272	29.9	9.55	4.77	2	1
7.82E+18	IsMasterProtein	A0A8C5C1B4	Splicing factor 45 OS=Gadus morhua OX=8049 GN=rhm17 PE=4 SV=1	11	2	2	2	420	46.2	6.37	5.89	2	1
7.86E+18	IsMasterProtein	A0A8C5C555	Neurofibromin 2b (merlin) OS=Gadus morhua OX=8049 GN=nf2b PE=4 SV=1	3	2	2	2	641	74.1	7.25	4.26	2	1
7.86E+18	IsMasterProtein	A0A8C5BKU2	Myosin IXA OS=Gadus morhua OX=8049 GN=MYO9A PE=3 SV=1	2	2	2	2	1651	188.8	8.87	4.91	2	1
7.88E+18	IsMasterProtein	A0A8C5F5B2	PAT1 homolog 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	780	87.2	7.4	5.04	2	1
7.92E+18	IsMasterProtein	A0A8C4ZTI7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	531	60.3	8.32	5.24	2	1
7.92E+18	IsMasterProtein	A0A8C4ZFD7	Dynein light chain roadblock OS=Gadus morhua OX=8049 PE=3 SV=1	43	2	2	2	91	10.2	10.64	6.41	2	1
7.93E+18	IsMasterProtein	A0A8C5B8Y9	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=PLCB1 PE=4 SV=1	3	2	2	2	1142	127.8	6.6	4.87	2	1
7.94E+18	IsMasterProtein	A0A8C5D1E1	Splicing factor 3b, subunit 2 OS=Gadus morhua OX=8049 GN=sf3b2 PE=4 SV=1	5	2	2	2	825	92.4	5.91	5.5	2	1
7.95E+18	IsMasterProtein	A0A8C5BVX1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	693	75.5	7.53	5.38	2	1
8E+18	IsMasterProtein	A0A8C5BM70	Lebercilin domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	585	66	7.56	5.25	2	1
8.02E+18	IsMasterProtein	A0A8C5BQ68	Kinesin-like protein OS=Gadus morhua OX=8049 GN=KIF23 PE=3 SV=1	6	2	2	2	907	102.9	8.32	5.64	2	1
8.04E+18	IsMasterProtein	A0A8C4Z8H4	BTB (POZ) domain containing 10a OS=Gadus morhua OX=8049 GN=btbd10a PE=4 SV=1	10	2	2	2	443	49.8	8.12	5.3	2	1
8.08E+18	IsMasterProtein	A0A8C5A2V9	Transmembrane protein 259 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	934	105.7	10.71	5.07	2	1
8.14E+18	IsMasterProtein	A0A8C5CXD6	NACHT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	2	853	96.7	5.36	8.19	3	1
8.14E+18	IsMasterProtein	A0A8C4ZI29	Cilia and flagella associated protein 70 OS=Gadus morhua OX=8049 GN=cfap70 PE=4 SV=1	3	2	2	2	1118	123.6	5.71	4.7	2	1
8.17E+18	IsMasterProtein	A0A8C5F6H0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	3	2	1954	214.2	6.09	6.02	2	1
8.17E+18	IsMasterProtein	A0A8C5BIQ9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	339	36.6	7.12	4.86	2	1

8.17E+18	IsMasterProtein	A0A8C5AT90	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	16	9	10	2	366	38.9	11.3	26.8	9	1
8.17E+18	IsMasterProtein	A0A8C5F3E9	Dual specificity protein kinase CLK4-like OS=Gadus morhua OX=8049 GN=LOC11552556 PE=3 SV=1	7	2	2	2	437	51.7	9.26	4.82	2	1
8.19E+18	IsMasterProtein	A0A8C5CND8	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 GN=camk2b PE=3 SV=1	12	4	4	2	503	57.2	7.65	10.51	4	1
8.2E+18	IsMasterProtein	A0A8C4Z0S1	Gse1 coiled-coil protein OS=Gadus morhua OX=8049 GN=gse1 PE=4 SV=1	3	2	2	2	1210	134.2	7.85	5.64	2	1
8.23E+18	IsMasterProtein	A0A8C4ZCG5	REX1, RNA exonuclease 1 homolog OS=Gadus morhua OX=8049 GN=rexo1 PE=4 SV=1	3	2	2	2	1292	142.7	9.01	5.27	2	1
8.25E+18	IsMasterProtein	A0A8C5FNG9	B30.2/SPRY domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	372	41.9	4.84	5.52	2	1
8.25E+18	IsMasterProtein	A0A8C5A8S6	Stress-activated protein kinase JNK OS=Gadus morhua OX=8049 GN=mapk10 PE=3 SV=1	10	2	2	2	429	48.6	6.4	5.22	2	1
8.27E+18	IsMasterProtein	A0A8C5CZQ3	Post-GPI attachment to proteins GalNAc transferase 4 OS=Gadus morhua OX=8049 GN=pgap4 PE=4 SV=1	13	2	2	2	400	46	9.17	5.43	2	1
8.29E+18	IsMasterProtein	A0A8C5B361	Abhydrolase domain containing 14B OS=Gadus morhua OX=8049 GN=abhd14b PE=4 SV=1	14	2	2	2	227	24.3	8.7	5.3	2	1
8.34E+18	IsMasterProtein	A0A8C5AQM7	Gem (nuclear organelle) associated protein 4 OS=Gadus morhua OX=8049 GN=gemin4 PE=4 SV=1	3	2	2	2	1152	126.7	6.29	5.73	2	1
8.35E+18	IsMasterProtein	A0A8C5CEW3	Calcium/calmodulin-dependent serine protein kinase a OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	463	53	6.62	5.94	2	1
8.36E+18	IsMasterProtein	A0A8C5FA92	Neurite extension and migration factor b OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1466	160.5	5.85	5.05	2	1
8.38E+18	IsMasterProtein	A0A8C5F9A1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	1038	113.8	5.21	5.84	2	1
8.39E+18	IsMasterProtein	A0A8C5B9A5	Piezo-type mechanosensitive ion channel component OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2216	253.8	6.64	5.95	2	1
8.49E+18	IsMasterProtein	A0A8C4ZK70	LIM and SH3 domain protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	236	27	7.66	4.51	2	1
8.49E+18	IsMasterProtein	A0A8C4ZVX7	rRNA adenine N(6)-methyltransferase OS=Gadus morhua OX=8049 GN=ttf1m PE=3 SV=1	12	2	2	2	348	38.6	9.79	6.29	2	1
8.54E+18	IsMasterProtein	A0A8C5ANV1	MAX dimerization protein 3 OS=Gadus morhua OX=8049 GN=mx3 PE=4 SV=1	22	2	2	2	200	23.2	6.74	5.03	2	1
8.56E+18	IsMasterProtein	A0A8C5CXD1	Zymogen granule membrane protein 16-like OS=Gadus morhua OX=8049 GN=LOC115546163 PE=4 SV=1	19	2	2	2	171	19.4	8.68	5.3	2	1
8.57E+18	IsMasterProtein	A0A8C5FNP5	G_PROTEIN_RECEP_F3_4 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	856	95	7.5	5.64	2	1
8.6E+18	IsMasterProtein	A0A8C5C9Q1	Glyceronephosphate O-acyltransferase OS=Gadus morhua OX=8049 GN=gnpat PE=3 SV=1	6	2	2	2	625	70	8.32	4.85	2	1
8.62E+18	IsMasterProtein	A0A8C5FEJ4	NLR family, CARD domain containing 3-like OS=Gadus morhua OX=8049 GN=nlrc3l PE=4 SV=1	6	2	2	2	745	85.2	5.66	5.65	2	1
8.64E+18	IsMasterProtein	A0A8C4ZB04	Myosin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	2	1403	161.8	5.87	10.09	4	1
8.66E+18	IsMasterProtein	A0A8C5BPZ1	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	32	3	4	2	109	11.6	8.09	11.57	3	1
8.67E+18	IsMasterProtein	A0A8C5C433	SRCR domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1008	110.7	8.88	5.05	2	1
8.68E+18	IsMasterProtein	A0A8C5A3C1	SKI family transcriptional corepressor 1b OS=Gadus morhua OX=8049 GN=skor1b PE=3 SV=1	5	2	3	2	749	83	7.25	7.18	2	1
8.69E+18	IsMasterProtein	A0A8C4ZIX5	Src homology 2 domain containing transforming protein D, b OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	286	32.3	5.11	5.31	2	1
8.69E+18	IsMasterProtein	A0A8C4ZAM7	Golgi integral membrane protein 4a OS=Gadus morhua OX=8049 GN=golim4a PE=4 SV=1	5	2	2	2	719	83.5	4.82	5.03	2	1
8.69E+18	IsMasterProtein	A0A8C5FL41	VPS8 subunit of CORVET complex OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	1295	145.2	6.19	6.51	2	1
8.72E+18	IsMasterProtein	A0A8C5BPJ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3725	413.7	4.91	4.77	2	1
8.74E+18	IsMasterProtein	A0A8C5B8U0	Duodenase-1-like OS=Gadus morhua OX=8049 GN=LOC115556196 PE=4 SV=1	13	2	4	2	266	29	8.85	10.65	2	1
8.74E+18	IsMasterProtein	A0A8C5ABZ2	VLIG-type G domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1569	179.7	6.07	5.08	2	1
8.74E+18	IsMasterProtein	A0A8C5CHA9	ATP-dependent 6-phosphofructokinase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	8	2	784	85.8	8.16	21.91	2	1



8.76E+18	IsMasterProtein	A0A8C5CL12	Serine--tRNA ligase OS=Gadus morhua OX=8049 GN=sars2 PE=3 SV=1	8	2	2	2	521	58.7	7.58	5.06	2	1
8.79E+18	IsMasterProtein	A0A8C5BAU1	Calcium channel, voltage-dependent, T type, alpha 1H subunit a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1447	161.3	8.72	4.8	2	1
8.8E+18	IsMasterProtein	A0A8C5C6N9	Dolichyl-phosphate-mannose--protein mannosyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	3	2	808	90.7	7.81	5.24	2	1
8.87E+18	IsMasterProtein	A0A8C5AZA3	Inner centromere protein OS=Gadus morhua OX=8049 GN=incenp PE=3 SV=1	5	2	2	2	840	95.4	9.5	6.18	2	1
8.89E+18	IsMasterProtein	A0A8C5ALT4	Arrestin domain-containing protein 3-like OS=Gadus morhua OX=8049 GN=LOC115545200 PE=3 SV=1	6	2	2	2	547	58.7	8.21	4.8	2	1
8.91E+18	IsMasterProtein	A0A8C5BGL3	Enoyl CoA hydratase domain containing 2 OS=Gadus morhua OX=8049 GN=echdc2 PE=3 SV=1	10	2	2	2	324	34.9	8.87	5.1	2	1
8.91E+18	IsMasterProtein	A0A8C5F4Z8	Vacuolar protein sorting 13 homolog A OS=Gadus morhua OX=8049 GN=VPS13A PE=3 SV=1	1	2	2	2	3191	357.9	5.64	6.39	2	1
8.92E+18	IsMasterProtein	A0A8C5FBJ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	749	81.7	8.6	6.17	2	1
8.92E+18	IsMasterProtein	A0A8C5FIN3	F-box and leucine-rich repeat protein 2 OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	444	49.1	7.69	5.91	2	1
8.94E+18	IsMasterProtein	A0A8C5FC83	DDHD domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	920	100.8	8.46	6.02	2	1
8.98E+18	IsMasterProtein	A0A8C4YYP9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	3	2	319	35.7	8.29	6.56	2	1
9.02E+18	IsMasterProtein	A0A8C4Z9S4	Adenylate cyclase type 6 OS=Gadus morhua OX=8049 GN=adcy6 PE=3 SV=1	5	4	4	2	1137	127.6	8.15	9.47	4	1
9.03E+18	IsMasterProtein	A0A8C5AQ03	Aldehyde dehydrogenase 6 family, member A1 OS=Gadus morhua OX=8049 GN=ALDH6A1 PE=3 SV=1	11	4	4	2	562	61	6.21	11.14	4	1
9.03E+18	IsMasterProtein	A0A8C4ZXL8	Thrombospondin, type 1, domain containing 7Aa OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1522	166.5	8.19	4.89	2	1
9.04E+18	IsMasterProtein	A0A8C5BYW1	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	723	80.8	9.33	5.79	2	1
9.07E+18	IsMasterProtein	A0A8C4ZJS7	Hexosyltransferase OS=Gadus morhua OX=8049 GN=chpfa PE=3 SV=1	7	2	3	2	773	88.2	6.18	9.07	2	1
9.07E+18	IsMasterProtein	A0A8C5C325	MTSS I-BAR domain containing 2b OS=Gadus morhua OX=8049 GN=mtss1lb PE=4 SV=1	4	2	2	2	757	80.4	7.34	4.85	2	1
9.13E+18	IsMasterProtein	A0A8C5CSA3	SAM MT RSMB NOP domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	488	54.1	9.17	4.21	2	1
9.14E+18	IsMasterProtein	A0A8C5BA11	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	940	99.1	8.87	4.97	2	1
9.15E+18	IsMasterProtein	A0A8C5C6W3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	3	2	452	45	4.17	10.64	2	1
9.16E+18	IsMasterProtein	A0A8C5CNK6	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=SLK PE=4 SV=1	2	2	2	2	925	107.8	5.91	4.36	2	1
9.18E+18	IsMasterProtein	A0A8C5BHT6	Mastermind like transcriptional coactivator 2 OS=Gadus morhua OX=8049 GN=zmp:0000001236 PE=3 SV=1	3	2	2	2	970	101.8	9.19	4.7	2	1
9.21E+18	IsMasterProtein	A0A8C5C2B5	Adenosine deaminase RNA specific B2 (inactive) OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	658	72.2	9.64	5.23	2	1

PI: Isoelectric point

Aas: Amino acids

Table S2. Results of the shotgun proteomics analysis of female Atlantic Cod (*Gadus morhua*) proteins

Proteins Unique Sequence ID	Master	Accession	Description	Coverage in Percent	Number of Peptides	Number of PSMs	Number of Unique Peptides	Number of AAs	MW in kDa	calc pI	Score Seque st HT Seque st HT	Number of Peptides by Search Engine Sequences t HT	Number of Protein Groups
- 6.014E+18	IsMasterProtein	A0A8C5AFL5	Tectorin alpha OS=Gadus morhua OX=8049 PE=4 SV=1	50	92	1116	92	2231	246	5.39	3769.2	92	1
- 5.638E+18	IsMasterProtein	A0A8C4ZL15	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	49	62	458	62	1450	156.2	6.83	1575.2	62	1
6.0117E+18	IsMasterProtein	A0A8C5CL43	Otolin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	46	32	327	32	470	48.4	8.27	1168.4	32	1
- 9.157E+17	IsMasterProtein	A0A8C5F796	Otogelin OS=Gadus morhua OX=8049 PE=4 SV=1	24	47	213	47	2599	283	6.28	781.63	47	1
4.9992E+18	IsMasterProtein	A0A8C5FDG2	Serotransferrin OS=Gadus morhua OX=8049 GN=LOC115548408 PE=3 SV=1	75	48	177	12	677	72.2	7.31	620.19	48	1
1.6374E+18	IsMasterProtein	Q92079	Serotransferrin (Fragment) OS=Gadus morhua OX=8049 GN=tf PE=2 SV=1	69	42	175	6	642	67.9	6.52	612.69	42	1
- 1.219E+18	IsMasterProtein	A0A8C4Z5E9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	41	48	179	48	1483	162.9	6.06	605	48	1
- 1.222E+17	IsMasterProtein	A0A8C4Z1V4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	66	26	163	19	307	33.4	5.44	579.19	26	1
- 2.485E+18	IsMasterProtein	B8XJS7	Hemoglobin beta 2 OS=Gadus morhua OX=8049 GN=LOC115530778 PE=2 SV=1	82	11	125	4	147	16.8	6.38	411.76	11	1
- 3.974E+18	IsMasterProtein	cRAP_P04264	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	62	36	113	31	644	66	8.12	364.57	36	1
- 8.56E+18	IsMasterProtein	A0A8C5CEI3	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	52	18	103	16	426	47.8	6.05	355.15	18	1
7.9898E+18	IsMasterProtein	cRAP_P35527	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	64	28	96	28	623	62	5.24	350.18	28	1
- 4.58E+18	IsMasterProtein	A0A8C5D2V1	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	47	19	97	19	414	46.6	5.08	317.37	19	1
- 7.862E+18	IsMasterProtein	A0A8C5FJ76	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	39	50	95	3	1651	181.1	8.57	298.02	50	1
1.6745E+18	IsMasterProtein	A0A8C4ZDY0	Hyaluronan and proteoglycan link protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545700 PE=4 SV=1	52	15	82	15	340	37.9	5.2	280.77	15	1
- 4.138E+18	IsMasterProtein	cRAP_P00761	Trypsin OS=Sus scrofa PE=1 SV=1	43	8	70	8	231	24.4	7.18	268.64	8	1
- 8.776E+18	IsMasterProtein	C8YNR1	Hemoglobin beta 3 OS=Gadus morhua OX=8049 GN=HbB3 PE=3 SV=1	74	10	79	2	147	16.6	6.67	252.31	10	1

- 4.46E+18	IsMasterProt ein	C8YNQ4	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	90	13	84	4	147	16.3	7.43	250.1 4	13	1
- 9.188E+17	IsMasterProt ein	A0A8C5AT8 9	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	41	17	75	17	411	45.6	5.63	239.1 6	17	1
4.2868E+18	IsMasterProt ein	B3F9U6	Hemoglobin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	73	9	70	2	147	16.7	7.02	210.9 3	9	1
- 2.174E+18	IsMasterProt ein	A0A8C4ZP37	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb5 PE=3 SV=1	62	20	70	6	444	49.5	4.86	204.2 3	20	1
- 4.155E+18	IsMasterProt ein	cRAP_P1364 5	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	51	29	58	22	584	58.8	5.21	197.3 2	29	1
7.2418E+18	IsMasterProt ein	A0A8C5B373	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	53	32	69	17	537	56.7	5.58	195.5 8	32	1
- 4.435E+18	IsMasterProt ein	A0A8C4ZBH 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	52	18	53	9	376	41.9	5.71	188.0 5	18	1
1.3915E+18	IsMasterProt ein	A0A8C4YSX 2	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	44	34	62	25	699	75.6	7.87	178.7 3	34	1
- 5.235E+18	IsMasterProt ein	A0A8C4ZVQ 3	Tectorin beta OS=Gadus morhua OX=8049 PE=4 SV=1	43	11	60	11	324	35.8	7.91	177.7 5	11	1
- 4.657E+18	IsMasterProt ein	B8XJS4	Hemoglobin alpha 1 OS=Gadus morhua OX=8049 GN=HbA1 PE=2 SV=1	65	10	59	10	143	15.9	9.36	168.3 3	10	1
- 8.882E+18	IsMasterProt ein	A0A8C5AI73	Secreted protein, acidic, cysteine-rich (osteonectin) OS=Gadus morhua OX=8049 GN=sparc PE=3 SV=1	35	9	47	9	298	33.7	4.87	165.7 4	9	1
- 8.062E+18	IsMasterProt ein	Q9YHC3	Tubulin beta-1 chain OS=Gadus morhua OX=8049 PE=2 SV=1	50	19	57	3	445	49.7	4.89	165.7	19	1
- 6.605E+18	IsMasterProt ein	cRAP_P3590 8	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=2	60	35	56	31	639	65.4	8	165.0 2	35	1
- 4.481E+17	IsMasterProt ein	A0A8C4ZM9 3	Uncharacterized LOC115542114 OS=Gadus morhua OX=8049 GN=si:ch211-243g18.2 PE=3 SV=1	62	26	53	24	426	48.5	6.16	158.8 3	26	1
- 5.675E+18	IsMasterProt ein	P83856	Kininogen (Fragment) OS=Gadus morhua OX=8049 PE=1 SV=1	73	8	43	8	123	13.4	5.07	153.2 1	8	1
- 3.055E+18	IsMasterProt ein	A0A8C5AFD 9	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115542558 PE=3 SV=1	18	37	50	2	1939	221. 2	5.73	151.0 7	37	1
- 1.998E+17	IsMasterProt ein	A0A8C5FBL 8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	29	12	46	8	512	54.7	6.67	150.8 2	12	1
2.0765E+18	IsMasterProt ein	A0A8C4ZF74	Decorin OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	43	17	46	17	437	48.7	9.6	150.4 8	17	1
- 2.343E+18	IsMasterProt ein	A0A8C5FSY 4	Myosin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	35	48	2	1889	216. 3	5.57	145.1 3	35	1
6.3609E+17	IsMasterProt ein	A0A8C4ZI26	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	37	23	42	13	731	83.9	5.01	138.2 3	23	1
2.1462E+18	IsMasterProt ein	A0A8C5AFR 1	Intermediate filament protein ON3-like OS=Gadus morhua OX=8049 GN=si:dkey-222f2.1 PE=3 SV=1	53	24	45	19	449	50.6	5.66	134.2 5	24	1

- 7.698E+18	IsMasterProtein	A0A8C4Z902	Protein Z-dependent protease inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115534600 PE=3 SV=1	37	12	43	12	409	45.1	6.7	132.34	12	1
7.2602E+18	IsMasterProtein	A0A8C5C226	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	59	25	44	16	455	47.5	4.91	129.09	25	1
- 8.609E+18	IsMasterProtein	A0A8C5CHW7	Vitellogenin-2-like OS=Gadus morhua OX=8049 GN=LOC115556237 PE=4 SV=1	23	33	44	6	1644	179.2	8.97	123.62	33	1
1.6059E+17	IsMasterProtein	A0A8C5AZ29	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115559022 PE=3 SV=1	39	15	40	4	574	63.6	5.24	119.52	15	1
- 4.74E+18	IsMasterProtein	A0A8C5CL23	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	27	39	2	1635	183.4	6.18	114.2	27	1
- 1.296E+18	IsMasterProtein	A0A8C5FHR5	Apolipoprotein A-IV-like OS=Gadus morhua OX=8049 GN=LOC115535852 PE=3 SV=1	73	15	34	15	256	28.6	4.74	113.98	15	1
- 1.903E+18	IsMasterProtein	A0A8C5B311	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	29	39	2	1929	220.7	5.72	113.47	29	1
- 3.187E+18	IsMasterProtein	A0A8C5ARQ5	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115542548 PE=3 SV=1	14	30	39	3	1935	221.2	5.78	111.84	30	1
- 7.273E+17	IsMasterProtein	A0A8C4Z0D5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	36	22	37	22	806	90.5	7.02	109.33	22	1
- 1.137E+18	IsMasterProtein	A0A8C5BJ41	Keratin, type II cytoskeletal 8-like OS=Gadus morhua OX=8049 GN=LOC115556866 PE=3 SV=1	38	20	38	4	460	51.7	5.08	105.93	20	1
- 8.974E+18	IsMasterProtein	A0A8C4ZH36	Apolipoprotein Eb OS=Gadus morhua OX=8049 GN=apoeb PE=3 SV=1	76	18	31	18	275	30.6	4.96	104.35	18	1
2.4837E+18	IsMasterProtein	A0A8C5A7M9	Apolipoprotein A-II OS=Gadus morhua OX=8049 GN=apoa2 PE=4 SV=1	66	7	31	7	141	15.4	6.65	101.27	7	1
5.1425E+18	IsMasterProtein	A0A8C4Z0D0	Interferon stimulated exonuclease gene 20-like 2 OS=Gadus morhua OX=8049 GN=isg20l2 PE=4 SV=1	22	24	34	22	1247	135.3	4.44	100.79	24	1
- 8.716E+18	IsMasterProtein	A0A8C5FEZ3	Thrombospondin 1b OS=Gadus morhua OX=8049 GN=thbs1b PE=3 SV=1	27	28	34	28	1175	130	4.98	99	28	1
- 9.22E+18	IsMasterProtein	A0A8C5BRB8	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533160 PE=3 SV=1	41	13	31	2	451	50.1	5.06	95.21	13	1
- 8.121E+18	IsMasterProtein	A0A8C5AMQ1	Plasminogen OS=Gadus morhua OX=8049 GN=plg PE=3 SV=1	42	25	32	25	791	88	7.09	94.58	25	1
1.7508E+18	IsMasterProtein	A0A8C5BRA4	Prothrombin OS=Gadus morhua OX=8049 PE=4 SV=1	28	17	31	17	592	66.5	6.13	91.77	17	1
- 2.061E+17	IsMasterProtein	A0A8C5A8C5	Alpha-2-HS-glycoprotein-like OS=Gadus morhua OX=8049 GN=LOC115555905 PE=4 SV=1	47	11	27	11	295	32.3	7.18	87.82	11	1
- 7.35E+18	IsMasterProtein	A0A8C5B8B8	Tubulin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	30	10	29	2	471	52.4	5.02	87.58	10	1
- 8.629E+18	IsMasterProtein	A0A8C4Z775	Follistatin-like 1b OS=Gadus morhua OX=8049 PE=4 SV=1	49	20	27	20	310	34.5	5.01	86.83	20	1
- 7.826E+18	IsMasterProtein	A0A8C4YVZ2	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	31	13	26	13	555	60.6	5.53	84.3	13	1

- 2.761E+18	IsMasterProtein	A0A8C5BBM7	Heat shock cognate 70 kDa protein OS=Gadus morhua OX=8049 GN=LOC115546994 PE=3 SV=1	32	21	29	2	700	77.2	5.44	82.61	21	1
- 4.396E+18	IsMasterProtein	A0A8C5FNF2	C1q domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	6	30	6	476	49.5	8.88	81.73	6	1
- 7.225E+17	IsMasterProtein	A0A8C4ZA55	Ceruloplasmin OS=Gadus morhua OX=8049 GN=cp PE=3 SV=1	26	21	27	21	1068	121.1	6.84	81.49	21	1
- 4.22E+18	IsMasterProtein	A0A8C5C7H8	Uncharacterized LOC115545538 OS=Gadus morhua OX=8049 GN=LOC115545538 PE=4 SV=1	57	7	25	2	170	18.6	7.05	80.29	7	1
- 8.849E+18	IsMasterProtein	A0A8C5B602	Keratin 94 OS=Gadus morhua OX=8049 PE=3 SV=1	50	20	27	17	447	49.7	5.27	79.99	20	1
- 7.318E+18	IsMasterProtein	A0A8C5A1F7	Alpha-2-macroglobulin-like OS=Gadus morhua OX=8049 GN=LOC115560909 PE=3 SV=1	19	20	26	2	1324	148	6.23	79.23	20	1
- 4.508E+18	IsMasterProtein	A0A8C5B3W0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	21	25	5	1065	117.1	6.3	78.3	21	1
- 4.413E+18	IsMasterProtein	B3F9E2	Hemoglobin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	52	8	26	8	143	15.8	8.76	78.11	8	1
- 1.397E+18	IsMasterProtein	A0A8C4ZCP9	Protein S100 OS=Gadus morhua OX=8049 PE=3 SV=1	38	4	20	4	93	10.4	4.64	75.02	4	1
- 4.859E+18	IsMasterProtein	C8YNQ6	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=Hbb1 PE=3 SV=1	74	11	27	2	147	16.4	7.8	74.94	11	1
- 8.092E+18	IsMasterProtein	A0A8C5AW E5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	29	19	26	2	646	71.6	5.45	74.84	19	1
- 8.695E+18	IsMasterProtein	A0A8C5FKJ8	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	24	17	26	9	744	85.5	5.8	74.77	17	1
- 5.2051E+18	IsMasterProtein	A0A8C4ZSL9	Angiotensinogen OS=Gadus morhua OX=8049 PE=3 SV=1	36	11	21	11	456	50.3	5.08	74.33	11	1
- 5.354E+18	IsMasterProtein	A0A8C5B8L9	Aggrecan core protein-like OS=Gadus morhua OX=8049 GN=LOC115559095 PE=4 SV=1	12	19	26	19	1547	161.8	4.64	73.86	19	1
- 7.145E+18	IsMasterProtein	A0A8C4Z128	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1b PE=3 SV=1	49	18	25	18	550	60.8	5.86	73.57	18	1
- 3.34E+18	IsMasterProtein	A0A8C5CNE1	Tropomyosin 1 (alpha) OS=Gadus morhua OX=8049 GN=TPM1 PE=3 SV=1	38	19	24	2	354	40.8	5.43	71.89	19	1
- 5.8112E+18	IsMasterProtein	A0A8C4ZH54	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	39	18	25	5	442	47.5	5.03	70.88	18	1
- 6.638E+18	IsMasterProtein	A0A8C5B239	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	16	23	2	1342	148.1	5.6	70.88	16	1
- 7.541E+18	IsMasterProtein	A0A8C4Z8U4	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb6 PE=3 SV=1	32	14	25	6	445	49.8	4.89	68.98	14	1
- 5.9683E+18	IsMasterProtein	A0A8C4ZJ33	Collagen, type I, alpha 2 OS=Gadus morhua OX=8049 PE=4 SV=1	19	17	22	17	1270	118.6	9.04	68.6	17	1
- 7.4947E+18	IsMasterProtein	A0A8C4ZUH7	BRICHOS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	4	19	4	320	35.6	5.14	68.4	4	1



- 7.752E+1 8	IsMasterProt ein	A0A8C5B4W 1	Nucleobindin-1 OS=Gadus morhua OX=8049 GN=nucb1 PE=3 SV=1	44	18	23	18	458	54.1	5.11	66.32	18	1
- 8.462E+1 8	IsMasterProt ein	A0A8C5BXS 2	Myosin-7 OS=Gadus morhua OX=8049 GN=LOC115549163 PE=3 SV=1	9	18	24	2	1940	223. 4	5.64	65.85	18	1
3.336E+1 8	IsMasterProt ein	A0A8C4YVX 1	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539991 PE=3 SV=1	45	18	24	17	448	49.7	6.09	65.33	18	1
- 7.885E+1 8	IsMasterProt ein	A0A8C5A79 7	Apolipoprotein Bb, tandem duplicate 1 OS=Gadus morhua OX=8049 PE=4 SV=1	8	21	23	21	3848	427. 7	5.06	65.08	21	1
- 6.698E+1 8	IsMasterProt ein	A0A8C5F4N 2	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno1a PE=3 SV=1	45	15	22	9	432	46.9	5.95	65.05	15	1
5.6635E+ 18	IsMasterProt ein	A0A8C5AXS 8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	49	15	23	6	377	41.8	5.71	65.01	15	1
2.9645E+ 18	IsMasterProt ein	A0A8C5CSQ 7	Fetuin B OS=Gadus morhua OX=8049 GN=fetub PE=4 SV=1	16	6	19	6	488	53.1	6.61	64.62	6	1
9.664E+1 6	IsMasterProt ein	A0A8C5CSX 4	Neurocan b OS=Gadus morhua OX=8049 PE=4 SV=1	16	19	22	19	1604	174. 3	5.64	63.91	19	1
- 1.919E+1 8	IsMasterProt ein	A0A8C5AW R7	Glutathione S-transferase OS=Gadus morhua OX=8049 PE=3 SV=1	50	11	25	10	210	23.6	8.88	63.74	11	1
2.3329E+ 18	IsMasterProt ein	A0A8C4ZPP 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	17	22	2	1388	152. 7	6.23	63.67	17	1
2.7537E+ 18	IsMasterProt ein	A0A8C5CKE 2	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	40	13	21	3	420	45.8	5.33	61.45	13	1
- 8.112E+1 8	IsMasterProt ein	A0A8C5B042	Histone H4 OS=Gadus morhua OX=8049 PE=3 SV=1	58	10	21	10	96	10.9	11.1 8	61.23	10	1
4.4558E+ 18	IsMasterProt ein	A0A8C5C7T 6	Prosaposin OS=Gadus morhua OX=8049 GN=psap PE=4 SV=1	31	12	20	12	531	58.2	4.89	60.5	12	1
- 2.573E+1 8	IsMasterProt ein	Q56TU0	Type-4 ice-structuring protein OS=Gadus morhua OX=8049 PE=2 SV=1	68	6	18	6	125	14	4.7	60.37	6	1
- 2.934E+1 8	IsMasterProt ein	A0A8C5F5J6	Eosinophil peroxidase-like OS=Gadus morhua OX=8049 GN=LOC115542730 PE=4 SV=1	31	18	20	11	785	87.9	8.54	59.61	18	1
2.1474E+ 18	IsMasterProt ein	A0A8C4YZ6 0	ATP synthase subunit beta OS=Gadus morhua OX=8049 GN=LOC115533330 PE=3 SV=1	34	15	20	15	519	55.7	5.19	59.14	15	1
- 5.98E+18	IsMasterProt ein	A0A8C5AKB 1	Carboxypeptidase E OS=Gadus morhua OX=8049 GN=cpe PE=3 SV=1	38	15	20	15	456	51.5	4.98	58.22	15	1
- 7.833E+1 8	IsMasterProt ein	A0A8C5FBY 0	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia3 PE=3 SV=1	42	16	20	16	499	55.2	5.43	57.28	16	1
- 3.158E+1 8	IsMasterProt ein	A0A8C4ZHY 1	Chondroadherin-like b OS=Gadus morhua OX=8049 GN=chadlb PE=3 SV=1	27	16	18	16	773	85.6	8.62	56.82	16	1
- 7.495E+1 8	IsMasterProt ein	A0A8C5BI23	Spectrin alpha, non-erythrocytic 1 OS=Gadus morhua OX=8049 GN=SPTAN1 PE=3 SV=1	10	18	19	18	2481	284. 9	5.21	56.34	18	1
2.9161E+ 17	IsMasterProt ein	A0A8C4YW D2	Fibrinogen gamma chain OS=Gadus morhua OX=8049 GN=fgg PE=4 SV=1	42	13	18	8	425	48.2	5.19	56.03	13	1
- 8.999E+1 8	IsMasterProt ein	A0A8C5CAG 6	Prominin 1 b OS=Gadus morhua OX=8049 PE=3 SV=1	16	13	20	13	867	95.8	5.85	55.93	13	1

- 5.581E+18	IsMasterProtein	A0A8C4ZM89	Triosephosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	54	12	18	12	258	27.9	7.77	55.06	12	1
1.2717E+18	IsMasterProtein	A0A8C5B7J2	Multiple inositol polyphosphate phosphatase 1 OS=Gadus morhua OX=8049 GN=LOC115559836 PE=3 SV=1	30	12	19	12	464	52.7	8.07	54.78	12	1
- 8.596E+18	IsMasterProtein	A0A8C5D0X0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	16	20	2	1938	223.3	5.8	53.87	16	1
8.1272E+18	IsMasterProtein	A0A8C4YTJ7	Fibronectin OS=Gadus morhua OX=8049 GN=fn1b PE=4 SV=1	10	19	19	3	2362	258.7	5.95	53.75	19	1
- 3.707E+17	IsMasterProtein	A0A8C5FET4	Filamin B OS=Gadus morhua OX=8049 GN=FLNB PE=3 SV=1	8	16	19	16	2621	278.6	6.01	53.72	16	1
6.8271E+18	IsMasterProtein	A0A8C5AXJ8	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115558702 PE=3 SV=1	48	15	19	2	250	28.8	4.97	53.7	15	1
- 5.556E+18	IsMasterProtein	A0A8C5BI77	Myosin-7-like OS=Gadus morhua OX=8049 GN=LOC115537505 PE=3 SV=1	8	17	20	3	1938	223.2	5.74	53.4	17	1
- 8.415E+18	IsMasterProtein	A0A8C5B0S5	Protein disulfide-isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	32	14	18	14	500	56	4.74	52.92	14	1
5.642E+18	IsMasterProtein	A0A8C4ZBJ9	Anaphylatoxin-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	14	18	5	1469	163.8	6.9	52.45	14	1
- 5.957E+18	IsMasterProtein	A0A8C4ZHL1	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	23	8	16	8	480	52.7	6.58	52.27	8	1
- 2.622E+18	IsMasterProtein	A0A8C4Z237	Transitional endoplasmic reticulum ATPase OS=Gadus morhua OX=8049 GN=vcp PE=3 SV=1	23	16	19	16	791	88	5.39	52.25	16	1
- 8.019E+18	IsMasterProtein	A0A8C4ZEH5	Transketolase b OS=Gadus morhua OX=8049 PE=4 SV=1	28	15	19	15	625	68	6.96	51.33	15	1
- 3.941E+18	IsMasterProtein	A0A8C5CUN9	Tropomyosin 4a OS=Gadus morhua OX=8049 GN=TPM4 PE=3 SV=1	38	12	17	3	253	29.1	5.01	50.99	12	1
4.6353E+18	IsMasterProtein	A0A8C4ZB43	Matrilin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	30	14	18	14	656	72	5.48	50.34	14	1
- 3.374E+18	IsMasterProtein	A0A8C5AZT6	Myosin, heavy chain 9b, non-muscle OS=Gadus morhua OX=8049 GN=myh9b PE=3 SV=1	10	17	18	12	1954	226.3	5.6	48.44	17	1
- 3.418E+18	IsMasterProtein	A0A8C5AGK0	ATP synthase subunit alpha OS=Gadus morhua OX=8049 GN=atp5fa1 PE=3 SV=1	24	12	16	12	551	59.7	8.9	47.85	12	1
- 2.74E+18	IsMasterProtein	A0A8C5CWG9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	19	13	16	9	890	102.2	5.19	47.82	13	1
- 1.651E+18	IsMasterProtein	A0A8C4ZAY7	Fibrinogen beta chain OS=Gadus morhua OX=8049 GN=fgb PE=4 SV=1	30	12	16	12	484	54	6.96	47.39	12	1
- 7.851E+18	IsMasterProtein	A0A8C5CLM6	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia4 PE=3 SV=1	20	13	16	13	657	73.1	5.03	47.3	13	1
- 3.98E+18	IsMasterProtein	cRAP_P62979	Ubiquitin-40S ribosomal protein S27a OS=Homo sapiens GN=RPS27A PE=1 SV=2	15	4	16	4	156	18	9.64	47.12	4	1
3.0278E+18	IsMasterProtein	A0A8C4Z4K1	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a1a.1 PE=3 SV=1	15	12	15	8	1026	112.9	5.55	47.04	12	1

- 4.653E+18	IsMasterProtein	A0A8C5AIQ0	Desmoplakin OS=Gadus morhua OX=8049 GN=dsp PE=4 SV=1	10	18	18	4	2409	276.9	6.79	46.77	18	1
- 5.954E+18	IsMasterProtein	A0A8C5BX34	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115548938 PE=3 SV=1	38	12	16	3	247	28.4	4.68	46.7	12	1
- 4.355E+18	IsMasterProtein	A0A8C5FF90	Clathrin heavy chain OS=Gadus morhua OX=8049 PE=3 SV=1	11	14	15	2	1675	191.1	5.52	46.61	14	1
- 8.911E+18	IsMasterProtein	A0A8C5FK28	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	33	14	17	14	464	49.7	5.05	46.51	14	1
3.6541E+17	IsMasterProtein	A0A8C4Z9U2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	11	15	3	1579	175.1	5.99	45.13	11	1
- 2.475E+18	IsMasterProtein	A0A8C5F3P5	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=timp2a PE=3 SV=1	46	7	11	7	220	24.5	6.33	44.92	7	1
- 5.812E+18	IsMasterProtein	A0A8C5F8B1	Adaptor related protein complex 3 subunit delta 1 OS=Gadus morhua OX=8049 PE=3 SV=1	16	13	16	13	1089	122.6	8.03	44.61	13	1
7.7096E+18	IsMasterProtein	A0A8C5B3U9	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115548938 PE=3 SV=1	20	12	16	2	545	60.6	5.44	44.55	12	1
- 3.582E+18	IsMasterProtein	A0A8C5CDS1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	15	17	4	1935	221.3	5.94	43.96	15	1
- 7.885E+18	IsMasterProtein	A0A8C5BSR3	Calmodulin 2a (phosphorylase kinase, delta) OS=Gadus morhua OX=8049 GN=calm1b PE=4 SV=1	23	6	14	6	180	20	4.34	43.77	6	1
6.5509E+18	IsMasterProtein	A0A8C4ZT40	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	25	8	14	7	315	33.2	10.83	43.03	8	1
- 8.636E+18	IsMasterProtein	A0A8C5BBZ7	78 kDa glucose-regulated protein OS=Gadus morhua OX=8049 GN=hspa5 PE=3 SV=1	25	13	15	10	656	72.4	5.07	42.9	13	1
3.3396E+18	IsMasterProtein	A0A8C5AKI2	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 GN=atp1b1b PE=3 SV=1	37	11	13	11	300	34.5	6.79	42.57	11	1
- 4.336E+18	IsMasterProtein	A0A8C5BC92	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	16	17	16	6897	733	5.6	42.56	16	1
- 8.509E+18	IsMasterProtein	A0A8C5C047	Collagen, type I, alpha 1b OS=Gadus morhua OX=8049 GN=coll1a1b PE=4 SV=1	14	11	15	5	1399	132.2	6.02	42.11	11	1
8.7557E+17	IsMasterProtein	A0A8C4ZTB9	Myosin, heavy chain 6, cardiac muscle, alpha OS=Gadus morhua OX=8049 PE=3 SV=1	6	12	15	3	1953	224.9	5.85	41.81	12	1
- 3.646E+18	IsMasterProtein	A0A8C5BST5	Collagen, type VI, alpha 3 OS=Gadus morhua OX=8049 GN=COL6A3 PE=4 SV=1	9	16	16	7	3089	331.6	6.64	41.52	16	1
2.1298E+18	IsMasterProtein	A0A8C5BJ24	Desmoplakin OS=Gadus morhua OX=8049 GN=dsp PE=4 SV=1	9	16	16	2	2303	260.7	6.83	41.33	16	1
- 8.492E+18	IsMasterProtein	A0A8C5ASM5	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a3b PE=3 SV=1	14	10	13	6	989	108.9	5.47	41.32	10	1
9.4602E+17	IsMasterProtein	A0A8C5F697	TGF_BETA_2 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	6	12	6	419	45.8	9.55	41.3	6	1
- 5.411E+18	IsMasterProtein	A0A8C4YVK4	Secreted phosphoprotein 24 OS=Gadus morhua OX=8049 PE=3 SV=1	41	6	14	6	140	15.4	8.48	40.69	6	1

1.0153E+18	IsMasterProtein	A0A8C5BVB7	Pentraxin 3, long a OS=Gadus morhua OX=8049 GN=PTX3 PE=4 SV=1	25	9	13	9	490	51.5	5.82	40.27	9	1
- 3.432E+18	IsMasterProtein	A0A8C5F6L1	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	13	14	11	367	40.1	8.13	40.17	13	1
- 3.624E+18	IsMasterProtein	A0A8C5CV28	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	9	14	4	456	52.6	7.49	39.96	9	1
- 2.411E+18	IsMasterProtein	A0A8C5F7T9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115540539 PE=4 SV=1	29	12	14	10	417	47.1	5.31	39.73	12	1
- 8.47E+18	IsMasterProtein	A0A8C5A766	Plectin a OS=Gadus morhua OX=8049 GN=pleca PE=4 SV=1	3	11	18	9	4695	533	6.77	39.46	11	1
- 7.131E+18	IsMasterProtein	A0A8C5FUP4	Lymphocyte cytosolic protein 1 (L-plastin) OS=Gadus morhua OX=8049 PE=4 SV=1	20	9	13	7	621	69.6	5.48	39.28	9	1
5.5025E+18	IsMasterProtein	A0A8C4ZLA0	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 GN=rplp2 PE=3 SV=1	79	6	13	6	117	11.6	4.5	39.19	6	1
- 4.434E+18	IsMasterProtein	A0A8C4ZQT0	Clusterin OS=Gadus morhua OX=8049 GN=clu PE=3 SV=1	25	11	15	11	478	54	5.25	39.03	11	1
- 5.798E+18	IsMasterProtein	A0A8C4YZF8	Low density lipoprotein receptor-related protein 2a OS=Gadus morhua OX=8049 PE=3 SV=1	4	15	15	15	4619	510.3	5.1	38.94	15	1
- 1.292E+18	IsMasterProtein	A0A8C5CYC2	T-complex protein 1 subunit alpha OS=Gadus morhua OX=8049 GN=TCP1 PE=3 SV=1	13	4	14	4	546	59.4	8.21	38.75	4	1
- 7.959E+18	IsMasterProtein	A0A8C5A9I9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	13	14	6	547	60.9	5.41	38.61	13	1
- 4.24E+18	IsMasterProtein	A0A8C5B3V0	Uncharacterized LOC115545538 OS=Gadus morhua OX=8049 GN=LOC115545538 PE=4 SV=1	64	7	13	2	152	16.7	7.58	38.55	7	1
- 7.528E+18	IsMasterProtein	A0A8C5FTZ2	High mobility group box 1 OS=Gadus morhua OX=8049 PE=3 SV=1	32	10	13	9	242	27.6	6.93	38.54	10	1
- 1.441E+18	IsMasterProtein	A0A8C5AMF5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	6	12	2	1123	124.6	6.42	38.44	6	1
5.9431E+18	IsMasterProtein	B9TU22	Lysozyme g OS=Gadus morhua OX=8049 PE=1 SV=1	51	8	13	4	217	24.1	8.81	38.31	8	1
- 3.451E+17	IsMasterProtein	A0A8C4ZKE4	Tropomyosin alpha-3 chain-like OS=Gadus morhua OX=8049 GN=LOC115554335 PE=3 SV=1	33	10	12	7	248	28.8	4.83	38.12	10	1
- 8.907E+18	IsMasterProtein	A0A8C5C777	Endoplasmin-like OS=Gadus morhua OX=8049 GN=LOC115550943 PE=3 SV=1	15	12	14	8	813	93.5	5.14	37.74	12	1
2.7346E+18	IsMasterProtein	A0A8C4ZMZ6	Alpha-carbonic anhydrase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	4	13	4	247	27.3	8.02	37.61	4	1
- 5.276E+18	IsMasterProtein	A0A8C5CDL5	Complement factor B-like OS=Gadus morhua OX=8049 GN=LOC115546677 PE=4 SV=1	15	10	13	10	722	81.6	5.78	36.93	10	1
6.9102E+18	IsMasterProtein	A0A8C4ZRP9	Biliverdin reductase B OS=Gadus morhua OX=8049 GN=blvrb PE=4 SV=1	22	3	11	3	209	22.5	8.02	36.69	3	1
- 2.631E+18	IsMasterProtein	A0A8C5FNC4	Solute carrier family 38 member 10 OS=Gadus morhua OX=8049 GN=slc38a10 PE=4 SV=1	2	2	15	2	1022	110	5.97	36.53	2	1

- 6.752E+18	IsMasterProt ein	A0A8C5CX30	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	5	12	2	877	98	6.71	36	5	1
4.2487E+18	IsMasterProt ein	A0A8C5F684	Lipocalin-like OS=Gadus morhua OX=8049 GN=LOC115537335 PE=3 SV=1	28	3	10	3	183	19.9	5.76	35.97	3	1
4.0359E+18	IsMasterProt ein	A0A8C5D2A7	L-lactate dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115541542 PE=3 SV=1	16	6	12	4	451	49.2	9.17	35.84	6	1
9.1812E+18	IsMasterProt ein	A0A8C5CQP6	Eukaryotic translation elongation factor 2 OS=Gadus morhua OX=8049 GN=eef2 PE=3 SV=1	15	11	13	11	858	95.6	6.77	35.26	11	1
- 9.057E+18	IsMasterProt ein	A0A8C5CLI6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	6	12	3	1100	123.4	6.3	35.06	6	1
- 6.926E+18	IsMasterProt ein	A0A8C4ZXB0	Legumain OS=Gadus morhua OX=8049 PE=3 SV=1	19	7	10	7	413	45.8	5.83	34.55	7	1
5.4835E+17	IsMasterProt ein	A0A8C5BH78	Cytidine deaminase OS=Gadus morhua OX=8049 GN=cdab PE=3 SV=1	51	5	9	5	164	17.9	6.01	34.5	5	1
7.4687E+18	IsMasterProt ein	A0A8C4ZC59	Glutamine synthetase OS=Gadus morhua OX=8049 GN=LOC115549024 PE=3 SV=1	28	8	12	8	386	43.3	6.05	34.36	8	1
- 3.121E+18	IsMasterProt ein	A0A8C4Z328	14-3-3 protein beta/alpha-1-like OS=Gadus morhua OX=8049 GN=LOC115553599 PE=3 SV=1	41	10	12	7	244	27.7	4.73	34.35	10	1
- 4.574E+18	IsMasterProt ein	A0A8C5ANI1	Eosinophil peroxidase-like OS=Gadus morhua OX=8049 GN=LOC115542730 PE=4 SV=1	19	11	12	4	785	88.2	7.09	34.19	11	1
- 7.326E+18	IsMasterProt ein	A0A8C5B761	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	8	12	8	613	67.3	5.34	34.07	8	1
1.5957E+17	IsMasterProt ein	A0A8C4ZFJ9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534848 PE=4 SV=1	24	10	12	5	438	47.4	4.98	33.97	10	1
- 5.647E+17	IsMasterProt ein	A0A8C5ATU8	Vascular cell adhesion protein 1-like OS=Gadus morhua OX=8049 GN=LOC115529122 PE=4 SV=1	15	10	11	10	875	96.4	6.89	32.8	10	1
7.5999E+18	IsMasterProt ein	A0A8C4Z2N5	MANSC domain containing 4 OS=Gadus morhua OX=8049 GN=manse4 PE=4 SV=1	8	4	10	4	476	51.8	8.79	32.72	4	1
- 1.477E+18	IsMasterProt ein	A0A8C5BI74	60S ribosomal protein L7a OS=Gadus morhua OX=8049 GN=rp17a PE=3 SV=1	31	7	11	7	266	29.9	10.56	32.71	7	1
- 8.398E+18	IsMasterProt ein	A0A8C4ZKC1	FAM20C golgi associated secretory pathway kinase a OS=Gadus morhua OX=8049 GN=fam20ca PE=3 SV=1	16	9	12	6	583	66.9	8.63	32.51	9	1
- 1.605E+18	IsMasterProt ein	A0A8C4Z117	Prominin 2 OS=Gadus morhua OX=8049 GN=prom2 PE=3 SV=1	9	7	11	7	827	90.2	5.55	32.46	7	1
- 4.599E+18	IsMasterProt ein	A0A8C5FMY9	Acetoacetyl-CoA synthetase OS=Gadus morhua OX=8049 GN=si:dkey-215k6.1 PE=3 SV=1	16	11	12	11	1163	123.7	5.95	32.34	11	1
4.7725E+18	IsMasterProt ein	A0A8C4Z087	Parvalbumin OS=Gadus morhua OX=8049 PE=3 SV=1	42	10	12	6	212	22.3	4.75	31.7	10	1
- 2.527E+18	IsMasterProt ein	A0A8C4ZN43	Phosphatidylinositol-3,4-bisphosphate 4-phosphatase OS=Gadus morhua OX=8049 GN=inpp4b PE=3 SV=1	5	2	10	2	875	98.3	6.81	31.7	2	1
5.89E+18	IsMasterProt ein	A0A8C5B5B7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	12	12	3	1555	169.5	8.15	31.63	12	1
- 9.08E+18	IsMasterProt ein	A0A8C5BXG9	Coagulation factor XIII A chain-like OS=Gadus morhua OX=8049 GN=LOC115537605 PE=3 SV=1	16	8	10	8	731	80.4	5.16	31.6	8	1



3.2649E+17	IsMasterProtein	A0A8C4ZA42	Myosin heavy chain, fast skeletal muscle-like OS=Gadus morhua OX=8049 GN=LOC115533170 PE=3 SV=1	7	11	13	2	1954	224.8	5.73	31.56	11	1
4.827E+18	IsMasterProtein	A0A8C4ZFY4	Thrombospondin 4a OS=Gadus morhua OX=8049 GN=thbs4a PE=3 SV=1	14	10	11	9	952	103.8	4.53	31.15	10	1
7.4455E+18	IsMasterProtein	A0A8C5BIM3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	20	10	11	3	521	57.9	5.68	30.98	10	1
6.736E+18	IsMasterProtein	A0A8C4ZDU6	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide b OS=Gadus morhua OX=8049 GN=ywhaqb PE=3 SV=1	34	8	11	6	250	28.2	4.65	30.93	8	1
5.346E+18	IsMasterProtein	A0A8C5B6G1	Dachsous cadherin-related 1b OS=Gadus morhua OX=8049 PE=4 SV=1	5	11	11	11	3114	334.9	4.91	30.92	11	1
7.323E+18	IsMasterProtein	A0A8C5A6A5	Complement component C9 OS=Gadus morhua OX=8049 GN=LOC115531106 PE=3 SV=1	19	7	10	7	583	64.1	7.25	30.77	7	1
6.692E+18	IsMasterProtein	A0A8C5A144	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	9	10	6	353	38.5	7.87	30.69	9	1
4.43E+18	IsMasterProtein	A0A8C5BV46	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	7	10	7	628	70.8	9.14	30.38	7	1
7.987E+18	IsMasterProtein	A0A8C5C6U5	Syndecan binding protein (syntenin) 2 OS=Gadus morhua OX=8049 GN=sdcbp2 PE=4 SV=1	24	6	10	6	301	32.6	7.87	30.15	6	1
5.925E+18	IsMasterProtein	A0A8C4Z7S3	AP-3 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap3m2 PE=3 SV=1	32	10	11	10	418	46.9	7.53	30.13	10	1
1.745E+18	IsMasterProtein	A0A8C4ZTE5	High mobility group-T protein-like OS=Gadus morhua OX=8049 GN=LOC115561521 PE=3 SV=1	26	6	9	6	174	20.4	9.89	30.1	6	1
3.674E+18	IsMasterProtein	A0A8C4YZH3	Ezrin b OS=Gadus morhua OX=8049 PE=4 SV=1	17	12	12	12	572	67.6	6.38	29.89	12	1
6.092E+18	IsMasterProtein	A0A8C4ZRK0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	10	11	10	1680	190.5	5.9	29.88	10	1
5.365E+18	IsMasterProtein	A0A8C5BSU4	Transforming growth factor-beta-induced protein ig-h3 OS=Gadus morhua OX=8049 GN=tgfb1 PE=4 SV=1	14	8	10	8	682	75.1	7.47	29.81	8	1
9.669E+17	IsMasterProtein	A0A8C5BAL6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	9	11	9	1039	109.7	4.89	29.7	9	1
2.457E+18	IsMasterProtein	A0A8C5BQI6	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	15	7	10	7	455	50	5.81	29.46	7	1
8.853E+18	IsMasterProtein	A0A8C4YZP8	Malate dehydrogenase OS=Gadus morhua OX=8049 GN=MDH1 PE=3 SV=1	32	10	11	10	324	35.1	7.06	29.46	10	1
3.9608E+18	IsMasterProtein	A0A8C4Z6C0	Vitronectin b OS=Gadus morhua OX=8049 GN=vtmb PE=4 SV=1	23	9	11	9	455	50.8	7.75	29.4	9	1
4.2298E+18	IsMasterProtein	A0A8C4ZJD3	40S ribosomal protein S6 OS=Gadus morhua OX=8049 PE=3 SV=1	14	9	11	9	756	85	9.82	28.79	9	1
8.741E+18	IsMasterProtein	A0A8C5A3A6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	8	9	8	393	43.4	5.11	28.19	8	1
9.2106E+18	IsMasterProtein	A0A8C4Z2M4	Tetraspanin OS=Gadus morhua OX=8049 GN=cd81a PE=3 SV=1	27	8	10	8	238	26.3	6.18	28.11	8	1

8.1538E+17	IsMasterProt ein	A0A8C5BUI6	Type I cytokeratin, enveloping layer OS=Gadus morhua OX=8049 PE=4 SV=1	19	9	10	5	465	50.7	6.07	27.88	9	1
- 7.017E+18	IsMasterProt ein	A0A8C5BWD7	Apolipoprotein A-Ia OS=Gadus morhua OX=8049 GN=apoa1a PE=3 SV=1	34	7	10	7	245	27.7	5.12	27.67	7	1
5.0602E+18	IsMasterProt ein	A0A8C5B065	HERV-H LTR-associating 1 OS=Gadus morhua OX=8049 GN=HHLA1 PE=4 SV=1	10	6	9	6	558	59.4	8.37	27.65	6	1
- 3.454E+18	IsMasterProt ein	A0A8C5BGC5	Stabilin 1 OS=Gadus morhua OX=8049 GN=stab1 PE=4 SV=1	2	2	12	2	1949	211.2	7.11	27.52	2	1
- 7.814E+18	IsMasterProt ein	A0A8C5APY2	Zona pellucida sperm-binding protein 4-like OS=Gadus morhua OX=8049 GN=LOC115551343 PE=3 SV=1	17	7	8	7	542	59.1	7.39	27.36	7	1
- 7.882E+18	IsMasterProt ein	A0A8C4ZWL8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	6	10	2	1035	111.6	4.83	27.16	6	1
1.6854E+18	IsMasterProt ein	A0A8C4ZJD9	Peroxiredoxin-5 OS=Gadus morhua OX=8049 GN=prdx5 PE=3 SV=1	45	5	8	5	190	20	8.34	27.11	5	1
- 4.406E+18	IsMasterProt ein	A0A8C5CIM6	Leucyl aminopeptidase family protein OS=Gadus morhua OX=8049 GN=zgc:152830 PE=3 SV=1	16	6	8	6	534	58.3	6.93	27.07	6	1
- 9.033E+18	IsMasterProt ein	A0A8C5AZQ3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	9	2	341	38	5.39	27.01	3	1
- 4.914E+18	IsMasterProt ein	A0A8C5AD36	Contactin 1a OS=Gadus morhua OX=8049 GN=CNTN1 PE=4 SV=1	14	9	9	9	1001	110.6	6.19	26.93	9	1
- 1.112E+18	IsMasterProt ein	A0A8C5BZK3	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno3 PE=3 SV=1	24	9	10	4	399	43.4	5.74	26.84	9	1
3.3222E+18	IsMasterProt ein	A0A8C5C9L1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	8	10	8	533	59.9	8.16	26.74	8	1
5.5601E+18	IsMasterProt ein	A0A8C5F686	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	27	9	9	9	426	49	4.45	26.54	9	1
1.3684E+18	IsMasterProt ein	A0A8C4YUX9	Nascent polypeptide associated complex subunit alpha OS=Gadus morhua OX=8049 GN=naca PE=4 SV=1	27	4	8	4	215	23.5	4.56	26.31	4	1
- 7.588E+18	IsMasterProt ein	A0A8C5A2J8	RNA helicase OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	26	7	9	7	406	46.1	5.33	26.11	7	1
- 2.818E+18	IsMasterProt ein	A0A8C5BFU7	Fatty acid binding protein 7, brain, a OS=Gadus morhua OX=8049 GN=fabp7a PE=3 SV=1	43	5	8	5	132	14.9	5.2	26.09	5	1
- 4.186E+18	IsMasterProt ein	A0A8C4Z8Y0	Beta-2-glycoprotein 1 OS=Gadus morhua OX=8049 GN=LOC115540415 PE=4 SV=1	26	6	8	6	363	39.4	7.78	26.08	6	1
- 1.782E+18	IsMasterProt ein	A0A8C5CMJ8	Vinculin OS=Gadus morhua OX=8049 GN=VCL PE=3 SV=1	10	8	9	8	1096	119.8	6.2	26.07	8	1
- 6.287E+18	IsMasterProt ein	A0A8C5B0W9	Gelsolin OS=Gadus morhua OX=8049 GN=scinlb PE=4 SV=1	12	9	9	9	733	80.6	7.46	26.05	9	1
1.0765E+18	IsMasterProt ein	A0A8C5FEX0	EGF containing fibulin extracellular matrix protein 2a OS=Gadus morhua OX=8049 GN=efemp2a PE=4 SV=1	22	7	8	7	436	48.7	4.86	25.85	7	1
- 4.05E+18	IsMasterProt ein	A0A8C4ZYU4	Chitinase OS=Gadus morhua OX=8049 GN=LOC115546646 PE=3 SV=1	18	5	8	2	481	52.8	6.67	25.74	5	1
5.5821E+17	IsMasterProt ein	A0A8C4YTR7	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	17	8	9	2	359	40.4	4.98	25.56	8	1

- 1.909E+18	IsMasterProtein	A0A8C5C2K6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	5	9	2	1537	173.1	6.57	25.46	5	1
- 3.584E+18	IsMasterProtein	A0A8C5AQP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	7	9	7	617	67.9	6.99	25.28	7	1
1.9829E+18	IsMasterProtein	A0A8C4Z1Y0	Histone H2A OS=Gadus morhua OX=8049 PE=3 SV=1	37	4	8	3	126	13.5	10.87	25.27	4	1
2.4244E+18	IsMasterProtein	A0A8C4YVN8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	6	8	3	1261	124.7	7.96	25.14	6	1
- 5.826E+18	IsMasterProtein	A0A8C5CU97	H(+)-transporting two-sector ATPase OS=Gadus morhua OX=8049 GN=LOC115547679 PE=3 SV=1	12	7	9	7	618	68.4	5.44	25.04	7	1
3.5408E+17	IsMasterProtein	A0A8C5FKW8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	7	8	7	371	42.4	7.9	25.04	7	1
- 6.156E+18	IsMasterProtein	A0A8C5BRQ2	Annexin OS=Gadus morhua OX=8049 PE=3 SV=1	21	6	9	6	319	34.9	4.51	24.96	6	1
3.3558E+18	IsMasterProtein	A0A8C5A8G4	Membrane metallo-endopeptidase-like 1 OS=Gadus morhua OX=8049 GN=mmel1 PE=4 SV=1	15	9	9	9	769	88.1	5.47	24.93	9	1
- 2.023E+18	IsMasterProtein	cRAP_O77727	Keratin, type I cytoskeletal 15 OS=Ovis aries GN=KRT15 PE=2 SV=1	17	8	9	2	453	48.7	4.79	24.79	8	1
1.3271E+18	IsMasterProtein	A0A8C4YWG5	Acyl-CoA synthetase family member 3 OS=Gadus morhua OX=8049 GN=ACSF3 PE=3 SV=1	21	4	9	4	575	63.2	7.52	24.58	4	1
- 6.361E+18	IsMasterProtein	A0A8C4ZFE7	Serpin peptidase inhibitor, clade D (heparin cofactor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	12	7	9	7	507	57.7	6.2	24.58	7	1
- 6.868E+18	IsMasterProtein	A0A8C4ZQW9	High mobility group box 2a OS=Gadus morhua OX=8049 GN=hmbg2a PE=4 SV=1	34	8	9	7	213	24	8.4	24.48	8	1
- 8.836E+18	IsMasterProtein	A0A8C5FRQ7	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	20	5	8	4	340	36.7	8.56	24.43	5	1
8.5883E+18	IsMasterProtein	A0A8C5CS13	Nucleoside diphosphate kinase B OS=Gadus morhua OX=8049 GN=LOC115534945 PE=3 SV=1	42	5	10	5	149	16.9	7.3	24.3	5	1
8.9346E+17	IsMasterProtein	A0A8C5BJ01	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=got2b PE=3 SV=1	30	9	9	9	401	44.1	8.35	24.23	9	1
1.3872E+18	IsMasterProtein	A0A8C5C4G3	Glutamate dehydrogenase (NAD(P)(+)) OS=Gadus morhua OX=8049 GN=glud1b PE=3 SV=1	17	7	9	3	542	59.6	7.94	24.1	7	1
- 8.712E+18	IsMasterProtein	A0A8C5FD89	Alpha-1,4 glucan phosphorylase OS=Gadus morhua OX=8049 GN=pygm PE=3 SV=1	13	9	9	5	755	87.2	6.98	23.94	9	1
- 5.143E+18	IsMasterProtein	A0A8C4YVJ7	Serpin peptidase inhibitor, clade C (antithrombin), member 1 OS=Gadus morhua OX=8049 GN=serpincl1 PE=3 SV=1	25	9	9	9	449	50.9	5.38	23.91	9	1
- 6.695E+18	IsMasterProtein	A0A8C4Z9R4	Creatine kinase OS=Gadus morhua OX=8049 GN=CKM PE=3 SV=1	18	7	8	6	380	42.7	6.93	23.75	7	1
- 4.237E+18	IsMasterProtein	A0A8C5FJ67	HATPase_c domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	10	7	8	3	810	93.6	4.91	23.31	7	1
5.4908E+17	IsMasterProtein	A8CZB9	Carbonyl reductase (NADPH) OS=Gadus morhua OX=8049 GN=cbr1 PE=2 SV=1	19	5	7	5	275	30	7.84	23.19	5	1
- 8.169E+18	IsMasterProtein	A0A8C5FKQ4	Dedicator of cytokinesis 1 OS=Gadus morhua OX=8049 GN=dock1 PE=3 SV=1	3	3	8	3	1627	188.7	6.7	23.07	3	1

8.6364E+18	IsMasterProtein	A0A8C4ZB04	Myosin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	8	8	2	1403	161.8	5.87	23	8	1
-9.107E+18	IsMasterProtein	A0A8C5AV29	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	23	7	8	2	293	32.4	4.86	22.81	7	1
-9.058E+18	IsMasterProtein	A0A8C5B226	40S_SA_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	4	6	4	283	31.2	5.16	22.72	4	1
1.7209E+18	IsMasterProtein	A0A8C5AIV9	Insulin-like growth factor 2 receptor OS=Gadus morhua OX=8049 GN=igf2r PE=4 SV=1	5	9	9	9	2284	249	5.92	22.64	9	1
-2.446E+18	IsMasterProtein	A0A8C5B8Y4	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 GN=gapdhs PE=3 SV=1	23	6	8	5	313	33.3	5.95	22.58	6	1
-3.382E+17	IsMasterProtein	A0A8C5A5H1	Spectrin repeat containing, nuclear envelope 1b OS=Gadus morhua OX=8049 PE=3 SV=1	1	5	8	5	8206	932.9	5.45	22.52	5	1
-3.205E+18	IsMasterProtein	A0A8C5F488	Adhesion G protein-coupled receptor G6 OS=Gadus morhua OX=8049 PE=3 SV=1	8	7	8	7	1165	127.9	7.46	22.19	7	1
-7.286E+18	IsMasterProtein	A0A8C4Z566	Plectin b OS=Gadus morhua OX=8049 PE=4 SV=1	2	9	10	8	4650	531.2	6.58	22.07	9	1
-9.092E+18	IsMasterProtein	A0A8C5AQ56	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide a OS=Gadus morhua OX=8049 GN=ywhaba PE=3 SV=1	29	6	8	3	237	26.9	5.14	22.04	6	1
-9.161E+18	IsMasterProtein	A0A8C4ZR55	Purine-rich element binding protein Ab OS=Gadus morhua OX=8049 GN=purab PE=3 SV=1	38	7	8	4	281	31.3	6.95	22.02	7	1
-4.358E+17	IsMasterProtein	A0A8C5FCW0	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	18	5	7	2	369	41.6	6.06	22	5	1
-5.943E+18	IsMasterProtein	A0A8C5FD85	Mediator of RNA polymerase II transcription subunit 24 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	9	2	986	110.6	7.31	21.89	2	1
3.6786E+18	IsMasterProtein	A0A8C5BD06	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	28	7	7	7	349	38.7	8.9	21.79	7	1
-8.828E+18	IsMasterProtein	A0A8C5AID1	Aminopeptidase OS=Gadus morhua OX=8049 GN=anpepb PE=3 SV=1	8	6	8	5	966	108.1	5.73	21.5	6	1
5.641E+18	IsMasterProtein	A0A8C4ZED9	Zona pellucida sperm-binding protein 3 OS=Gadus morhua OX=8049 GN=LOC115551355 PE=3 SV=1	15	6	8	6	421	46.2	5.58	21.35	6	1
-1.237E+18	IsMasterProtein	A0A8C4ZNP4	Serine protease inhibitor 2.1-like OS=Gadus morhua OX=8049 GN=LOC115553729 PE=3 SV=1	25	6	8	6	418	46.5	5.74	21.33	6	1
5.9429E+18	IsMasterProtein	A0A8C4ZJE1	14-3-3 protein beta/alpha-like OS=Gadus morhua OX=8049 GN=LOC115534522 PE=3 SV=1	22	5	8	3	254	28.6	4.73	21.32	5	1
-6.419E+18	IsMasterProtein	A0A8C5FH89	Glucose-6-phosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	13	5	7	5	563	62.8	6.67	21.31	5	1
1.0619E+18	IsMasterProtein	A0A8C5BAZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	3	7	3	489	50.2	11.99	21.23	3	1
-7.408E+18	IsMasterProtein	A0A8C4ZF97	Tumor susceptibility 101a OS=Gadus morhua OX=8049 GN=tsg101a PE=3 SV=1	17	7	8	7	390	43.9	6.28	21.11	7	1
-7.873E+17	IsMasterProtein	A0A8C5B988	Growth arrest-specific 6 OS=Gadus morhua OX=8049 PE=4 SV=1	10	5	7	5	649	72.2	6.3	20.96	5	1

5.074E+18	IsMasterProtein	A0A8C5FKN0	Dystonin OS=Gadus morhua OX=8049 GN=DST PE=4 SV=1	2	9	9	9	7632	851.4	4.92	20.95	9	1
6.2858E+17	IsMasterProtein	A0A8C4ZNJ6	Ribosomal protein, large, P0 OS=Gadus morhua OX=8049 GN=rlp0 PE=3 SV=1	35	7	7	7	256	28.2	9.16	20.89	7	1
2.2158E+18	IsMasterProtein	A0A8C5A632	BRICHOS domain containing 5 OS=Gadus morhua OX=8049 GN=bricd5 PE=4 SV=1	21	3	6	3	233	25.7	5.71	20.7	3	1
-3.534E+18	IsMasterProtein	A0A8C5C8H7	14-3-3 protein epsilon-like OS=Gadus morhua OX=8049 GN=LOC115546836 PE=3 SV=1	25	6	8	3	256	28.9	4.78	20.66	6	1
-8.418E+18	IsMasterProtein	A0A8C5D288	AP-3 complex subunit beta OS=Gadus morhua OX=8049 GN=ap3b2 PE=3 SV=1	9	8	8	8	953	106.4	5.77	20.5	8	1
-1.957E+18	IsMasterProtein	A0A8C5AKI5	Synaptotagmin VIIb OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	8	2	451	50.7	8.65	20.49	2	1
6.1818E+17	IsMasterProtein	A0A8C5A223	Amyloid-beta A4 protein OS=Gadus morhua OX=8049 GN=APP PE=3 SV=1	9	5	7	5	775	87.8	4.81	20.46	5	1
-7.325E+18	IsMasterProtein	A0A8C4ZKN5	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member A OS=Gadus morhua OX=8049 GN=anp32a PE=3 SV=1	26	6	7	5	258	29.3	4.09	20.45	6	1
-4.994E+18	IsMasterProtein	A0A8C4ZJ04	SCO-spondin OS=Gadus morhua OX=8049 PE=3 SV=1	2	7	7	7	5002	534.9	5.72	20.42	7	1
-6.633E+18	IsMasterProtein	A0A8C5B6W1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	5	8	5	1531	169.9	8.27	20.35	5	1
-5.339E+18	IsMasterProtein	A0A8C4Z610	45 kDa calcium-binding protein OS=Gadus morhua OX=8049 GN=sdf4 PE=3 SV=1	17	6	8	6	354	41.5	4.73	20.35	6	1
3.2618E+18	IsMasterProtein	A0A8C4ZHX5	Vesicle amine transport 1 OS=Gadus morhua OX=8049 GN=vat1 PE=4 SV=1	21	6	7	6	466	51.4	6.13	20.29	6	1
2.2972E+18	IsMasterProtein	A0A8C5B3H9	Myosin, heavy chain 7B, cardiac muscle, beta a OS=Gadus morhua OX=8049 GN=myh7ba PE=3 SV=1	5	7	9	2	1926	221.1	5.88	20.28	7	1
-6.917E+18	IsMasterProtein	A0A8C5FH52	UDP-glucose glycoprotein glucosyltransferase 1 OS=Gadus morhua OX=8049 PE=3 SV=1	7	8	8	2	1478	167.3	6.01	20.25	8	1
2.5632E+18	IsMasterProtein	A0A8C5C2S4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	7	7	2	1536	172.5	6.21	20.25	7	1
5.5842E+18	IsMasterProtein	A0A8C5BI96	Zinc finger homeobox 4 OS=Gadus morhua OX=8049 GN=zfx4 PE=4 SV=1	3	5	8	5	3824	418.6	6.92	20.23	5	1
7.2487E+18	IsMasterProtein	A0A8C5FVF2	Myosin-9-like OS=Gadus morhua OX=8049 GN=LOC115540203 PE=3 SV=1	6	8	8	4	1917	222.1	5.49	20.2	8	1
-2.859E+18	IsMasterProtein	A0A8C4YW06	40S ribosomal protein S3a OS=Gadus morhua OX=8049 GN=tps3a PE=3 SV=1	32	8	8	8	266	30.1	9.73	20.09	8	1
-7.916E+17	IsMasterProtein	A0A8C5A5M0	Deoxyribonuclease II OS=Gadus morhua OX=8049 GN=dnase2 PE=3 SV=1	24	7	7	7	406	44.1	8.24	20.09	7	1
2.8398E+18	IsMasterProtein	A0A8C5BD17	Ubiquitin carboxyl-terminal hydrolase 7 OS=Gadus morhua OX=8049 PE=3 SV=1	7	6	7	4	1190	138	5.82	20.08	6	1
4.7957E+18	IsMasterProtein	A0A8C4Z931	Phosphoglycerate mutase OS=Gadus morhua OX=8049 PE=3 SV=1	25	6	7	6	362	41	7.77	20.04	6	1
-5.575E+18	IsMasterProtein	A0A8C5BF97	Eukaryotic translation initiation factor 3 subunit C OS=Gadus morhua OX=8049 GN=EIF3C PE=3 SV=1	8	4	7	4	847	96.9	5.58	19.97	4	1



- 8.241E+18	IsMasterProtein	A0A8C4ZJE4	Elongation factor 1-beta OS=Gadus morhua OX=8049 GN=ecf1b2 PE=3 SV=1	20	3	6	3	231	25.2	4.67	19.96	3	1
5.2874E+18	IsMasterProtein	A0A8C4ZD84	Creatine kinase OS=Gadus morhua OX=8049 GN=ckbb PE=3 SV=1	27	7	7	7	381	42.8	5.6	19.9	7	1
- 4.208E+18	IsMasterProtein	A0A8C4ZRV6	Major vault protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	7	7	7	847	94.4	6.19	19.85	7	1
6.9775E+18	IsMasterProtein	A0A8C5AZJ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	4	2	222	23.8	6.25	19.82	2	1
- 7.925E+18	IsMasterProtein	A0A8C4ZBE7	Nucleobindin 2a OS=Gadus morhua OX=8049 GN=nucb2a PE=3 SV=1	15	7	7	6	494	58.2	5.01	19.81	7	1
- 3.204E+18	IsMasterProtein	A0A8C5BJQ6	Alpha-1,4 glucan phosphorylase OS=Gadus morhua OX=8049 GN=pygma PE=3 SV=1	10	8	8	4	857	98.5	7.01	19.7	8	1
7.7279E+17	IsMasterProtein	A0A8C4ZQU1	Coatomer subunit alpha OS=Gadus morhua OX=8049 PE=4 SV=1	9	6	8	6	1231	138.7	7.66	19.69	6	1
- 4.159E+18	IsMasterProtein	A0A8C5B5V2	Ubiquitin-like modifier activating enzyme 1 OS=Gadus morhua OX=8049 GN=uba1 PE=3 SV=1	8	7	7	7	1051	117.4	5.45	19.66	7	1
5.4119E+18	IsMasterProtein	A0A8C5BZX6	Aminopeptidase OS=Gadus morhua OX=8049 GN=LOC115558482 PE=3 SV=1	3	2	7	2	968	110.3	5.73	19.64	2	1
- 6.881E+18	IsMasterProtein	A0A8C4Z9J0	DHRS-12 like SDR c-like domain-containing protein OS=Gadus morhua OX=8049 GN=LOC115561183 PE=4 SV=1	25	7	8	7	320	35.6	9.23	19.56	7	1
- 7.058E+18	IsMasterProtein	cRAP_P02768	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	12	6	7	6	609	69.3	6.28	19.52	6	1
- 9.137E+18	IsMasterProtein	A0A8C5CJX2	T-complex protein 1 subunit gamma OS=Gadus morhua OX=8049 GN=cct3 PE=3 SV=1	21	7	7	7	483	53.3	5.47	19.51	7	1
- 8.987E+18	IsMasterProtein	A0A8C4ZP25	Selenoprotein F OS=Gadus morhua OX=8049 PE=3 SV=1	36	4	6	4	115	12.9	4.37	19.46	4	1
- 1.528E+18	IsMasterProtein	A0A8C5CR74	Transcription initiation factor TFIID subunit OS=Gadus morhua OX=8049 PE=3 SV=1	6	5	7	5	1920	217.8	5.2	19.44	5	1
6.2986E+18	IsMasterProtein	A0A8C5C3U3	Midasin OS=Gadus morhua OX=8049 GN=MDN1 PE=3 SV=1	3	5	7	5	4464	498.6	5.29	19.35	5	1
- 7.788E+18	IsMasterProtein	A0A8C4ZN68	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	24	7	7	2	324	37	4.88	19.35	7	1
- 6.73E+18	IsMasterProtein	A0A8C4ZSI1	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	17	7	7	7	480	52.7	5.25	19.26	7	1
- 6.837E+18	IsMasterProtein	A0A8C4ZK56	Arrestin domain containing 1a OS=Gadus morhua OX=8049 GN=arrdc1a PE=3 SV=1	22	6	7	6	441	47.8	8.4	19.24	6	1
1.5354E+18	IsMasterProtein	G0XNX7	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=FKBP-1A PE=2 SV=1	33	3	6	3	108	11.7	7.28	19.22	3	1
- 8.876E+18	IsMasterProtein	A0A8C5B8E2	Myosin light chain, phosphorylatable, fast skeletal muscle a OS=Gadus morhua OX=8049 GN=mylpfa PE=4 SV=1	31	6	7	3	164	18.3	4.49	19.17	6	1
5.4343E+18	IsMasterProtein	A0A8C5BSA5	Moesin-like OS=Gadus morhua OX=8049 GN=MSN PE=4 SV=1	9	6	7	5	556	65.2	5.69	19.11	6	1
3.2848E+18	IsMasterProtein	A0A8C5FC39	Purine-rich element binding protein Aa OS=Gadus morhua OX=8049 GN=puraa PE=3 SV=1	34	6	7	3	284	31.8	6.95	19.05	6	1

- 6.311E+1 8	IsMasterProt ein	A0A8C5BDN 2	Phosphatidylinositol-5-phosphate 4-kinase, type II, alpha a OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	7	2	401	45.4	6.64	19.05	2	1
- 6.266E+1 8	IsMasterProt ein	A0A8C5BN3 8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	19	5	6	5	494	51.9	8.57	18.97	5	1
- 7.244E+1 8	IsMasterProt ein	A0A8C5FXT 0	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=HUWE1 PE=4 SV=1	3	6	6	6	4195	461. 6	5.39	18.87	6	1
- 3.517E+1 8	IsMasterProt ein	A0A8C5FTW 0	Insulin-like growth factor-binding protein 5 OS=Gadus morhua OX=8049 GN=LOC115533059 PE=4 SV=1	26	3	5	3	257	28.3	8.38	18.82	3	1
- 1.915E+1 8	IsMasterProt ein	A0A8C5F995	Drebrin-like b OS=Gadus morhua OX=8049 PE=4 SV=1	14	5	7	5	470	52.1	9.51	18.76	5	1
- 3.9403E+ 17	IsMasterProt ein	A0A8C5ACF 0	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=SOD3 PE=3 SV=1	20	3	6	3	205	22	6.71	18.73	3	1
- 4.646E+1 8	IsMasterProt ein	A0A8C4ZFY 9	Basement membrane-specific heparan sulfate proteoglycan core protein-like OS=Gadus morhua OX=8049 GN=LOC115539906 PE=4 SV=1	23	6	6	6	379	40.3	8.46	18.63	6	1
- 6.9497E+ 18	IsMasterProt ein	A0A8C5AYQ 8	Neuroblast differentiation-associated protein AHNAK-like OS=Gadus morhua OX=8049 GN=LOC115544456 PE=4 SV=1	2	7	7	7	5433	585. 7	5.31	18.61	7	1
- 4.297E+1 8	IsMasterProt ein	A0A8C4YX1 3	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	6	7	3	439	50.5	5.48	18.55	6	1
- 8.487E+1 8	IsMasterProt ein	A0A8C5BYZ 0	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 GN=gapdh PE=3 SV=1	20	5	6	3	353	38.7	8.51	18.54	5	1
- 5.884E+1 7	IsMasterProt ein	A0A8C5BRA 9	MOB-like protein phoccin OS=Gadus morhua OX=8049 GN=LOC115533190 PE=3 SV=1	71	6	7	6	99	10.8	8.1	18.51	6	1
- 7.063E+1 8	IsMasterProt ein	A0A8C5F3L3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	27	6	7	6	307	33.9	7.74	18.48	6	1
- 3.421E+1 8	IsMasterProt ein	A0A8C4Z7X 4	Serine/arginine-rich splicing factor 2 OS=Gadus morhua OX=8049 GN=srsf2b PE=3 SV=1	15	4	6	4	242	26.5	11.7 7	18.42	4	1
- 2.553E+1 7	IsMasterProt ein	A0A8C4ZLQ 2	Chitinase, di-N-acetyl- OS=Gadus morhua OX=8049 GN=ctbs PE=3 SV=1	19	6	7	6	366	41.2	5.26	18.32	6	1
- 7.898E+1 8	IsMasterProt ein	A0A8C5CHG 7	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	15	5	6	4	473	52.8	7.01	18.28	5	1
- 4.7784E+ 17	IsMasterProt ein	A0A8C5C0J0	Transmembrane serine protease 9 OS=Gadus morhua OX=8049 PE=4 SV=1	11	5	7	5	615	67	7.2	18.21	5	1
- 7.246E+1 8	IsMasterProt ein	A0A8C5CSB 9	VPS35 endosomal protein-sorting factor-like OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	8	2	862	97.5	6.96	18.2	2	1
- 2.78E+18	IsMasterProt ein	A0A8C5C3A 1	Glucosidase 2 subunit beta OS=Gadus morhua OX=8049 GN=prkcsh PE=4 SV=1	12	7	7	7	551	61.4	4.42	18.19	7	1
- 7.332E+1 8	IsMasterProt ein	A0A8C5ABV 3	DNA-directed RNA polymerase II subunit RPB7 OS=Gadus morhua OX=8049 GN=polr2g PE=3 SV=1	10	6	6	6	591	66.9	7.01	18.11	6	1
- 4.145E+1 8	IsMasterProt ein	A0A8C5FMQ 9	Dynein, axonemal, heavy chain 9 OS=Gadus morhua OX=8049 GN=dnah9 PE=3 SV=1	3	7	7	7	4399	499. 2	5.76	18.07	7	1

9.0772E+17	IsMasterProtein	A0A8C4ZQV6	Low density lipoprotein receptor-related protein 11 OS=Gadus morhua OX=8049 GN=lrp11 PE=4 SV=1	10	6	6	6	606	65.5	5.94	17.92	6	1
4.804E+18	IsMasterProtein	A0A8C5CTF4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	22	6	6	6	482	52.9	7.43	17.85	6	1
9.18E+18	IsMasterProtein	A0A8C5AID0	Angiotensin-converting enzyme OS=Gadus morhua OX=8049 GN=ace PE=3 SV=1	5	5	6	5	1259	144.2	6.24	17.82	5	1
8.755E+18	IsMasterProtein	A0A8C5A541	Dynein, cytoplasmic 1, heavy chain 1 OS=Gadus morhua OX=8049 GN=DYNC1H1 PE=3 SV=1	2	7	7	7	4632	532.3	6.48	17.81	7	1
8.792E+18	IsMasterProtein	A0A8C5CSC6	Cochlin OS=Gadus morhua OX=8049 PE=4 SV=1	15	5	5	5	503	54.2	7.68	17.64	5	1
4.514E+18	IsMasterProtein	A0A8C5F3L5	DNA-(apurinic or apyrimidinic site) lyase OS=Gadus morhua OX=8049 GN=rps3 PE=3 SV=1	28	6	6	2	246	26.9	9.66	17.59	6	1
8.375E+18	IsMasterProtein	A0A8C4ZGV9	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	15	5	7	5	424	48.9	4.48	17.56	5	1
6.115E+18	IsMasterProtein	A0A8C4YXY3	Alpha-1,4 glucan phosphorylase OS=Gadus morhua OX=8049 PE=3 SV=1	10	7	7	5	845	96.8	6.21	17.51	7	1
8.305E+18	IsMasterProtein	A0A8C4ZKH5	Anterior gradient 2 OS=Gadus morhua OX=8049 GN=agr2 PE=4 SV=1	24	4	7	4	170	19.7	8.9	17.47	4	1
7.577E+18	IsMasterProtein	A0A8C4ZQM6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	5	6	5	741	83.5	6.44	17.45	5	1
6.325E+18	IsMasterProtein	A0A8C5AQ01	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	6	7	6	2505	266.9	6.05	17.4	6	1
7.363E+18	IsMasterProtein	A0A8C4ZRZ7	Collagen, type XI, alpha 1a OS=Gadus morhua OX=8049 PE=4 SV=1	6	6	7	6	1270	133.2	5.05	17.36	6	1
6.208E+18	IsMasterProtein	A0A8C5CKI2	T-complex protein 1 subunit theta OS=Gadus morhua OX=8049 GN=cct8 PE=3 SV=1	15	6	6	6	494	53.9	6	17.36	6	1
1.971E+18	IsMasterProtein	A0A8C4Z6P9	Citrate synthase OS=Gadus morhua OX=8049 GN=cs PE=3 SV=1	15	6	7	6	446	49.6	6.96	17.3	6	1
3.019E+18	IsMasterProtein	A0A8C5FVZ1	Polyadenylate-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	13	7	8	5	620	69.6	9.41	17.29	7	1
3.067E+18	IsMasterProtein	A0A8C5CSH1	HECT domain containing 3 OS=Gadus morhua OX=8049 GN=hectd3 PE=4 SV=1	5	2	6	2	869	97.5	5.31	17.2	2	1
1.2924E+18	IsMasterProtein	A0A8C5A4I1	Macrophage migration inhibitory factor OS=Gadus morhua OX=8049 GN=mif PE=3 SV=1	44	5	6	5	114	12.2	6.52	17.2	5	1
6.5021E+18	IsMasterProtein	A0A8C5AZX1	Protein S100 OS=Gadus morhua OX=8049 GN=s100a10a PE=3 SV=1	46	4	6	4	101	11.3	5.53	17.17	4	1
7.651E+18	IsMasterProtein	A0A8C4Z0E3	Acidic leucine-rich nuclear phosphoprotein 32 family member D-like OS=Gadus morhua OX=8049 GN=LOC115529167 PE=3 SV=1	28	6	7	4	253	28.5	4.02	17.1	6	1
1.911E+18	IsMasterProtein	A0A8C5B2F2	Uncharacterized LOC115544441 OS=Gadus morhua OX=8049 GN=zgc:153867 PE=4 SV=1	23	4	6	4	155	17.4	4.75	17.04	4	1
4.7262E+18	IsMasterProtein	A0A8C5F7Q4	Growth/differentiation factor 8 OS=Gadus morhua OX=8049 GN=mstnb PE=3 SV=1	14	6	6	6	374	42.2	6.1	17.01	6	1

8.7622E+17	IsMasterProtein	A0A8C5BX15	Cadherin-2-like OS=Gadus morhua OX=8049 GN=CDH2 PE=4 SV=1	7	6	6	6	1154	127.3	5.11	16.96	6	1
- 9.003E+18	IsMasterProtein	A0A8C5CCM1	Unconventional myosin-VI OS=Gadus morhua OX=8049 GN=MYO6 PE=3 SV=1	8	6	6	6	1269	145.8	8.59	16.93	6	1
2.9705E+18	IsMasterProtein	A0A8C4ZF29	Collagen, type X, alpha 1a OS=Gadus morhua OX=8049 GN=col10a1a PE=4 SV=1	15	4	6	4	661	62.6	7.01	16.89	4	1
- 2.746E+18	IsMasterProtein	A0A8C5AY83	Apolipoprotein Bb, tandem duplicate 1 OS=Gadus morhua OX=8049 PE=4 SV=1	3	6	6	6	4505	496	6.52	16.81	6	1
- 5.405E+18	IsMasterProtein	A0A8C5CVP9	Carboxypeptidase OS=Gadus morhua OX=8049 GN=scepe1 PE=3 SV=1	14	6	6	6	437	48	5.14	16.78	6	1
- 5.027E+18	IsMasterProtein	A0A8C5D153	Asparaginyl-tRNA synthetase 1 OS=Gadus morhua OX=8049 GN=NARS1 PE=4 SV=1	12	6	6	6	512	58.5	6.87	16.78	6	1
6.8602E+18	IsMasterProtein	A0A8C5ATN1	Ras association domain family member 3 OS=Gadus morhua OX=8049 GN=rassf3 PE=4 SV=1	9	2	7	2	448	50.6	8.19	16.76	2	1
- 5.575E+18	IsMasterProtein	A0A8C5B0Y6	Pyruvate dehydrogenase E1 component subunit alpha OS=Gadus morhua OX=8049 PE=4 SV=1	19	4	6	3	387	42.8	7.02	16.73	4	1
- 8.863E+18	IsMasterProtein	A0A8C5F9E5	Cathepsin H OS=Gadus morhua OX=8049 GN=CTSH PE=3 SV=1	25	6	6	6	310	34.4	5.45	16.7	6	1
- 4.976E+18	IsMasterProtein	A0A8C4ZL50	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=sod1 PE=3 SV=1	33	3	5	3	154	15.8	6.51	16.67	3	1
- 5.658E+18	IsMasterProtein	A0A8C5FS14	Gamma-tubulin complex component OS=Gadus morhua OX=8049 GN=tubgcp3 PE=3 SV=1	4	2	6	2	913	103.1	8.27	16.66	2	1
- 4.68E+18	IsMasterProtein	A0A8C5CLP8	UDP-glucose 6-dehydrogenase OS=Gadus morhua OX=8049 GN=ugdh PE=3 SV=1	16	5	6	5	480	53.3	8.07	16.63	5	1
2.7861E+18	IsMasterProtein	A0A8C5BRT6	Histone-lysine N-methyltransferase, H3 lysine-79 specific OS=Gadus morhua OX=8049 GN=dot11 PE=3 SV=1	10	5	6	5	1269	137.1	8.87	16.61	5	1
- 5.343E+18	IsMasterProtein	A0A8C5ANT8	Actinin alpha 3b OS=Gadus morhua OX=8049 PE=4 SV=1	6	5	6	3	1003	114.6	5.67	16.58	5	1
- 7.502E+18	IsMasterProtein	A0A8C5BZA9	Structural maintenance of chromosomes protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	7	4	1222	142	7.12	16.46	4	1
2.025E+18	IsMasterProtein	A0A8C4ZS41	Insulin-like growth factor binding protein, acid labile subunit OS=Gadus morhua OX=8049 GN=igfals PE=4 SV=1	14	6	6	6	577	64.9	7.03	16.43	6	1
- 3.463E+18	IsMasterProtein	A8CZC9	Elongation factor 1-alpha OS=Gadus morhua OX=8049 PE=2 SV=1	15	6	6	6	461	50.1	9.14	16.38	6	1
- 8.254E+18	IsMasterProtein	A0A8C4Z572	Neurofilament medium polypeptide OS=Gadus morhua OX=8049 GN=nefh PE=3 SV=1	18	7	7	6	870	98.5	4.81	16.28	7	1
- 7.767E+17	IsMasterProtein	A0A8C4ZDQ0	40S ribosomal protein S2 OS=Gadus morhua OX=8049 GN=rps2 PE=3 SV=1	27	6	6	6	278	30.1	10.2	16.26	6	1
- 8.962E+18	IsMasterProtein	A0A8C5BNI1	ATP-binding cassette, sub-family A (ABC1), member 1B OS=Gadus morhua OX=8049 GN=abca1b PE=4 SV=1	6	6	6	4	2267	252.5	6.51	16.2	6	1
- 2.451E+17	IsMasterProtein	A0A8C4ZKD5	Retinol binding protein 4, plasma OS=Gadus morhua OX=8049 GN=rbp4 PE=3 SV=1	27	6	6	6	195	22.5	6.1	16.19	6	1

2.1905E+18	IsMasterProtein	A0A8C4ZXA3	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531931 PE=3 SV=1	29	4	6	4	164	17.6	8.16	16.11	4	1
6.842E+18	IsMasterProtein	A0A8C5AUM7	ATP-binding cassette, sub-family B (MDR/TAP), member 7 OS=Gadus morhua OX=8049 GN=ABCB7 PE=4 SV=1	36	6	6	6	224	24	7.91	16.08	6	1
6.614E+18	IsMasterProtein	A0A8C5BP87	Leukotriene A(4) hydrolase OS=Gadus morhua OX=8049 GN=lta4h PE=3 SV=1	8	4	6	4	613	69.3	6.18	15.93	4	1
1.179E+18	IsMasterProtein	A0A8C5FA58	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	5	2	922	101.5	6.87	15.9	2	1
2.495E+18	IsMasterProtein	A0A8C5CK05	Calumenin b OS=Gadus morhua OX=8049 GN=calub PE=3 SV=1	17	5	5	5	315	37.1	4.58	15.87	5	1
5.365E+15	IsMasterProtein	A0A8C5F9R8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	6	4	2843	307.8	5.27	15.82	4	1
1.819E+18	IsMasterProtein	A0A8C5ATB3	Clathrin light chain OS=Gadus morhua OX=8049 GN=clta PE=3 SV=1	28	4	6	4	204	22.4	4.45	15.79	4	1
7.546E+18	IsMasterProtein	A0A8C4YVL0	G protein-coupled receptor, class C, group 5, member C OS=Gadus morhua OX=8049 GN=gprc5c PE=4 SV=1	15	5	6	5	416	44	6.33	15.78	5	1
4.335E+18	IsMasterProtein	A0A8C5F6K3	Glucose-6-phosphate 1-dehydrogenase OS=Gadus morhua OX=8049 GN=g6pd PE=3 SV=1	13	6	6	6	513	58.8	7.15	15.72	6	1
3.975E+18	IsMasterProtein	A0A8C5CD81	N-acetylglucosamine-6-sulfatase OS=Gadus morhua OX=8049 GN=gnsb PE=3 SV=1	17	6	6	5	516	57.1	6.92	15.72	6	1
7.397E+18	IsMasterProtein	A0A8C5BYD6	Dynein, axonemal, heavy chain 6 OS=Gadus morhua OX=8049 PE=3 SV=1	3	6	6	6	3993	449.6	5.57	15.71	6	1
6.658E+18	IsMasterProtein	A0A8C5BGD2	Solute carrier family 12 member 5 OS=Gadus morhua OX=8049 GN=slc12a5 PE=3 SV=1	3	3	7	2	1153	126.4	5.92	15.68	3	1
5.938E+17	IsMasterProtein	A0A8C5FKX2	Retinol binding protein 4, like OS=Gadus morhua OX=8049 GN=rbp4l PE=3 SV=1	13	2	5	2	196	21.7	4.96	15.66	2	1
2.1367E+18	IsMasterProtein	A0A8C5A4X7	Rho guanine nucleotide exchange factor (GEF) 10 OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	7	2	1618	175.9	6	15.62	4	1
1.062E+18	IsMasterProtein	A0A8C5A2Q7	N-acetylglucosamine-6-sulfatase OS=Gadus morhua OX=8049 PE=3 SV=1	12	5	5	4	523	58.2	6.47	15.62	5	1
8.613E+18	IsMasterProtein	A0A8C5FNP9	Inter-alpha-trypsin inhibitor heavy chain 2 OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	5	850	94.9	7.12	15.58	5	1
9.215E+18	IsMasterProtein	A0A8C5BGE1	Uncharacterized LOC115541375 OS=Gadus morhua OX=8049 GN=LOC115541375 PE=4 SV=1	6	4	5	4	858	93.5	8.1	15.51	4	1
6.005E+18	IsMasterProtein	A0A8C5BJB9	Lamin-A-like OS=Gadus morhua OX=8049 GN=LOC115535752 PE=3 SV=1	10	6	6	5	650	72.5	7.18	15.5	6	1
1.545E+18	IsMasterProtein	A0A8C4Z277	Tumor necrosis factor receptor superfamily member 11B-like OS=Gadus morhua OX=8049 GN=TNFRSF11B PE=4 SV=1	16	5	6	5	434	48	8.38	15.41	5	1
3.3838E+18	IsMasterProtein	A0A8C5F8Z6	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B OS=Gadus morhua OX=8049 GN=anp32b PE=3 SV=1	17	5	5	3	266	29.8	4.01	15.35	5	1

- 4.585E+1 8	IsMasterProt ein	A0A8C5BQ6 4	Inactive carboxypeptidase-like protein X2 OS=Gadus morhua OX=8049 GN=si:ch1073-459j12.1 PE=3 SV=1	6	6	6	6	1257	141. 5	4.96	15.32	6	1
- 8.765E+1 8	IsMasterProt ein	A0A8C5B2K 4	Cartilage acidic protein 1a OS=Gadus morhua OX=8049 GN=crtac1a PE=4 SV=1	16	4	6	4	546	58.4	5.39	15.14	4	1
-2.2E+18	IsMasterProt ein	A0A8C5BAX 3	Anion exchange protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	5	3	860	95.3	6.1	15.14	3	1
2.4042E+ 18	IsMasterProt ein	A0A8C4ZSJ7	Ribosomal protein S4 X-linked OS=Gadus morhua OX=8049 PE=3 SV=1	25	6	6	6	307	34.4	10.0 2	15.05	6	1
9.7518E+ 17	IsMasterProt ein	A0A8C4ZKX 9	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	23	4	5	4	262	29.2	7.85	15.01	4	1
- 7.777E+1 8	IsMasterProt ein	A0A8C5CEJ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	5	5	2	399	44	6.76	14.95	5	1
- 5.023E+1 8	IsMasterProt ein	A0A8C5FQ3 4	S-adenosylhomocysteine hydrolase-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115557210 PE=3 SV=1	13	6	6	6	569	63.2	7.28	14.94	6	1
2.8512E+ 18	IsMasterProt ein	A0A8C5CU2 9	Microtubule-associated protein 1Ab OS=Gadus morhua OX=8049 GN=map1ab PE=4 SV=1	3	6	6	6	4191	459. 8	4.7	14.94	6	1
- 5.878E+1 8	IsMasterProt ein	A0A8C5CYX 9	Cold-inducible RNA-binding protein B-like OS=Gadus morhua OX=8049 GN=CIRBP PE=4 SV=1	18	4	6	4	332	36.3	8.16	14.93	4	1
- 2.253E+1 8	IsMasterProt ein	A0A8C5F819	Apolipoprotein A-I-like OS=Gadus morhua OX=8049 GN=LOC115553333 PE=3 SV=1	21	5	6	5	255	28.7	4.84	14.91	5	1
4.0362E+ 18	IsMasterProt ein	A0A8C4Z4U 8	Ribosomal protein L7 OS=Gadus morhua OX=8049 GN=RPL7 PE=3 SV=1	31	5	5	5	245	28.6	10.9 9	14.86	5	1
- 9.959E+1 7	IsMasterProt ein	A0A8C5AJB 0	Liprin-alpha-3-like OS=Gadus morhua OX=8049 GN=LOC115531422 PE=3 SV=1	8	4	5	4	1234	138. 2	6.02	14.85	4	1
1.442E+1 8	IsMasterProt ein	A0A8C5BP15	Dynein, axonemal, heavy chain 5 OS=Gadus morhua OX=8049 PE=3 SV=1	3	5	5	5	4256	485. 9	6.67	14.82	5	1
- 7.213E+1 8	IsMasterProt ein	A0A8C4ZQ3 2	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno2 PE=3 SV=1	12	4	5	2	472	51.3	5.67	14.81	4	1
7.3776E+ 18	IsMasterProt ein	A0A8C5ALF 5	V-type proton ATPase subunit G OS=Gadus morhua OX=8049 GN=atp6v1g1 PE=3 SV=1	57	5	5	5	118	13.3	9.85	14.8	5	1
- 1.117E+1 8	IsMasterProt ein	A0A8C5CH W4	Eukaryotic translation initiation factor 4 gamma, 1a OS=Gadus morhua OX=8049 GN=eif4g1a PE=3 SV=1	5	6	6	2	1841	197. 8	6.01	14.78	6	1
- 5.791E+1 8	IsMasterProt ein	A0A8C4ZA1 9	Transaldolase OS=Gadus morhua OX=8049 GN=taldo1 PE=3 SV=1	20	5	5	5	338	37.8	6.47	14.73	5	1
3.9431E+ 18	IsMasterProt ein	A0A8C5F4R 5	Fibrinogen C-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	5	5	5	264	29.5	6.42	14.72	5	1
- 2.78E+18	IsMasterProt ein	A0A8C5FW H1	Complement component 7a OS=Gadus morhua OX=8049 GN=c7a PE=3 SV=1	11	6	6	6	857	94.7	6.39	14.7	6	1
- 5.581E+1 8	IsMasterProt ein	A0A8C5ARP 2	NSFL1 cofactor p47 OS=Gadus morhua OX=8049 PE=4 SV=1	18	5	5	5	402	44.1	5.21	14.69	5	1
7.6513E+ 18	IsMasterProt ein	A0A8C5B2A 5	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1a PE=3 SV=1	18	5	5	5	544	59.7	7.39	14.66	5	1
- 3.196E+1 8	IsMasterProt ein	A0A8C4ZU9 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	5	6	3	820	91.5	6.99	14.65	5	1



- 7.595E+18	IsMasterProtein	A0A8C4Z972	Serine and arginine rich splicing factor 3b OS=Gadus morhua OX=8049 GN=srsf3b PE=4 SV=1	25	4	5	4	165	19.3	11.71	14.62	4	1
- 4.213E+18	IsMasterProtein	A0A8C5BNQ0	Glutamate receptor OS=Gadus morhua OX=8049 GN=gria4b PE=3 SV=1	4	3	5	3	904	101.1	7.78	14.57	3	1
- 4.794E+18	IsMasterProtein	A0A8C5BUC6	40S ribosomal protein S8 OS=Gadus morhua OX=8049 GN=rps8a PE=3 SV=1	28	5	5	5	204	23.7	10.3	14.52	5	1
- 9.083E+18	IsMasterProtein	A0A8C5BU29	Trinucleotide repeat-containing gene 6C protein-like OS=Gadus morhua OX=8049 GN=LOC115560677 PE=4 SV=1	5	4	6	4	2011	207.6	7.15	14.47	4	1
- 7.069E+18	IsMasterProtein	A0A8C5CTK9	Ezrin a OS=Gadus morhua OX=8049 GN=ezra PE=4 SV=1	10	5	5	4	586	68.9	5.99	14.43	5	1
- 5.055E+17	IsMasterProtein	A0A8C4ZHI6	Sulfhydryl oxidase OS=Gadus morhua OX=8049 PE=3 SV=1	10	5	5	5	831	92.1	5.71	14.38	5	1
- 7.377E+18	IsMasterProtein	A0A8C4ZGK7	Cytochrome c oxidase assembly protein COX18, mitochondrial OS=Gadus morhua OX=8049 GN=igfbp7 PE=4 SV=1	26	5	5	5	261	26.9	6.33	14.38	5	1
- 6.869E+18	IsMasterProtein	A0A8C5BPU0	Solute carrier family 25 member 24 OS=Gadus morhua OX=8049 GN=slc25a24 PE=3 SV=1	15	4	5	4	463	51.5	8.87	14.36	4	1
- 7.912E+18	IsMasterProtein	A0A8C4ZKU0	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=LOC115556743 PE=3 SV=1	16	4	5	4	220	24.6	5.17	14.36	4	1
- 7.356E+18	IsMasterProtein	A0A8C5C738	Tankyrase bdg C domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	6	6	6	1081	129.4	5.03	14.36	6	1
- 3.073E+18	IsMasterProtein	A0A8C5AEG3	Small G protein signaling modulator 1-like OS=Gadus morhua OX=8049 GN=LOC115541359 PE=4 SV=1	4	3	6	3	1315	146.2	5.41	14.3	3	1
- 1.86E+18	IsMasterProtein	A0A8C5B6I8	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	30	4	5	4	125	13.6	9.95	14.29	4	1
- 7.028E+18	IsMasterProtein	A0A8C5AJ03	RNA helicase OS=Gadus morhua OX=8049 GN=evplb PE=3 SV=1	10	5	5	2	676	75	9.29	14.28	5	1
- 5.681E+18	IsMasterProtein	A0A8C5C8V5	Collagen, type XII, alpha 1a OS=Gadus morhua OX=8049 PE=4 SV=1	4	6	6	6	3004	326.2	5.44	14.28	6	1
- 2.494E+18	IsMasterProtein	A0A8C5F3W4	ST13 Hsp70 interacting protein OS=Gadus morhua OX=8049 GN=st13 PE=3 SV=1	14	5	5	5	398	42.2	5.21	14.18	5	1
- 1.375E+18	IsMasterProtein	A0A8C5AP84	Betaine--homocysteine S-methyltransferase 1 OS=Gadus morhua OX=8049 GN=LOC115545185 PE=4 SV=1	10	4	5	4	391	42.9	7.01	14.15	4	1
- 7.567E+18	IsMasterProtein	A0A8C5FS69	Endoplasmic reticulum protein 44 OS=Gadus morhua OX=8049 PE=4 SV=1	14	4	5	4	395	45.2	5.44	14.09	4	1
- 5.893E+17	IsMasterProtein	A0A8C4Z9B2	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma6b PE=3 SV=1	23	5	5	5	246	27.3	6.87	14.08	5	1
- 8.968E+18	IsMasterProtein	A0A8C5C066	Procollagen, type IX, alpha 2 OS=Gadus morhua OX=8049 GN=col9a2 PE=4 SV=1	13	6	6	6	691	64.8	9.14	14.08	6	1
- 5.426E+18	IsMasterProtein	A0A8C5BS82	Metalloendopeptidase OS=Gadus morhua OX=8049 PE=4 SV=1	15	4	5	4	283	32	8.78	14.03	4	1
- 1.828E+18	IsMasterProtein	A0A8C5BIA0	Formin-like OS=Gadus morhua OX=8049 GN=FMN1 PE=3 SV=1	7	6	6	6	1401	152.1	6.61	14.01	6	1

- 9.056E+18	IsMasterProtein	A0A8C5AUL3	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	14	5	5	3	447	49.6	6.13	14	5	1
1.5373E+18	IsMasterProtein	A0A8C5C1P6	Small nuclear ribonucleoprotein 200 (U5) OS=Gadus morhua OX=8049 GN=SNRNP200 PE=3 SV=1	3	5	5	5	2083	238.2	6.09	13.97	5	1
1.3081E+18	IsMasterProtein	A0A8C4ZEE4	Fatty acid-binding protein, heart-like OS=Gadus morhua OX=8049 GN=LOC115535639 PE=3 SV=1	18	3	5	2	132	14.9	5.71	13.92	3	1
3.7442E+18	IsMasterProtein	A0A8C5ALD2	Fibulin-1 OS=Gadus morhua OX=8049 GN=fbln1 PE=3 SV=1	10	5	5	5	767	83.4	5.5	13.92	5	1
- 5.595E+18	IsMasterProtein	A0A8C5BQ62	Protein NO VEIN-like OS=Gadus morhua OX=8049 GN=wu:fj29h11 PE=4 SV=1	3	5	5	2	3213	353.4	6.21	13.87	5	1
1.6004E+16	IsMasterProtein	A0A8C5B400	Cyclin-dependent kinase 5 activator OS=Gadus morhua OX=8049 GN=LOC115534416 PE=3 SV=1	10	3	6	2	364	38.6	9.45	13.85	3	1
- 7.428E+18	IsMasterProtein	A0A8C4ZPT4	UV excision repair protein RAD23 OS=Gadus morhua OX=8049 GN=rad23aa PE=3 SV=1	18	3	4	3	349	37.5	4.84	13.75	3	1
- 7.291E+18	IsMasterProtein	A0A8C4ZX28	Protein disulfide-isomerase A6 OS=Gadus morhua OX=8049 GN=pdia6 PE=3 SV=1	12	4	5	4	440	47.5	5.27	13.71	4	1
- 7.702E+18	IsMasterProtein	A0A8C5AAZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	5	2	2306	250.8	6.73	13.71	3	1
- 9.129E+17	IsMasterProtein	G0XNX4	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 PE=2 SV=1	31	4	5	4	163	17.4	8.24	13.7	4	1
- 2.526E+18	IsMasterProtein	A0A8C4Z8Q6	60 kDa heat shock protein, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	10	5	5	5	590	62.4	5.62	13.69	5	1
- 7.928E+18	IsMasterProtein	A0A8C4Z8D3	Creatine kinase OS=Gadus morhua OX=8049 GN=ckba PE=3 SV=1	19	5	5	3	377	42.3	6.77	13.57	5	1
- 8.095E+17	IsMasterProtein	A0A8C5B7B5	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	25	4	5	4	195	21.4	6.11	13.55	4	1
4.6464E+18	IsMasterProtein	A0A8C5CID7	Sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	5	4	3511	375.3	6.43	13.53	4	1
- 1.611E+18	IsMasterProtein	A0A8C5CTX5	Carboxypeptidase Q OS=Gadus morhua OX=8049 GN=cpq PE=4 SV=1	13	4	4	4	460	50.2	5.69	13.46	4	1
2.175E+18	IsMasterProtein	A0A8C5B529	Diaphanous-related formin 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	5	2	1079	122.3	6.24	13.45	3	1
- 3.727E+18	IsMasterProtein	A0A8C4YX64	UDP-glucose glycoprotein glucosyltransferase 2 OS=Gadus morhua OX=8049 GN=UGGT2 PE=3 SV=1	5	5	5	2	1524	171.8	6.73	13.44	5	1
- 8.405E+18	IsMasterProtein	A0A8C4YU44	ATP-citrate synthase OS=Gadus morhua OX=8049 GN=LOC115531001 PE=3 SV=1	6	5	5	3	1064	116.3	7.27	13.43	5	1
7.9148E+18	IsMasterProtein	A0A8C4ZDI8	Carboxypeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	15	4	5	4	471	52.6	6.9	13.42	4	1
- 3.608E+18	IsMasterProtein	A0A8C4Z7U2	Adducin 2 (beta) OS=Gadus morhua OX=8049 GN=add2 PE=3 SV=1	7	2	5	2	630	69.2	7.01	13.41	2	1
1.5946E+17	IsMasterProtein	A0A8C5BEC2	Neuropilin 1 OS=Gadus morhua OX=8049 GN=NRP1 PE=3 SV=1	6	3	5	2	718	79.2	5.71	13.37	3	1
4.8745E+18	IsMasterProtein	A0A8C5CU M8	Annexin OS=Gadus morhua OX=8049 GN=anxa1a PE=3 SV=1	16	5	5	5	325	36	6.24	13.37	5	1

- 4.235E+18	IsMasterProtein	A0A8C4YV30	Annexin OS=Gadus morhua OX=8049 GN=anxa5b PE=3 SV=1	10	2	4	2	314	34.4	5.49	13.33	2	1
- 4.879E+18	IsMasterProtein	A0A8C5AJP0	Fibroblast growth factor receptor OS=Gadus morhua OX=8049 PE=3 SV=1	10	4	5	3	836	93.6	7.53	13.28	4	1
- 7.065E+18	IsMasterProtein	A0A8C4ZU59	Junction plakoglobin OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	4	694	76.3	6.57	13.28	5	1
- 8.96E+18	IsMasterProtein	A0A8C5A5K3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	4	2	285	31.3	5.01	13.26	2	1
- 3.643E+18	IsMasterProtein	A0A8C5CSD3	Carboxypeptidase vitellogenic like OS=Gadus morhua OX=8049 PE=3 SV=1	8	5	5	5	478	54.5	6.21	13.22	5	1
- 3.6617E+17	IsMasterProtein	A0A8C5FRB2	Ankyrin repeat domain 11 OS=Gadus morhua OX=8049 GN=ankrd11 PE=4 SV=1	3	5	5	5	2859	322.8	6.28	13.21	5	1
- 9.082E+18	IsMasterProtein	A0A8C5CW X1	Pyruvate carboxylase OS=Gadus morhua OX=8049 GN=pc PE=4 SV=1	6	5	5	5	1186	130	6.68	13.16	5	1
- 4.6131E+18	IsMasterProtein	A0A8C5B4I7	Protein AMBP OS=Gadus morhua OX=8049 GN=LOC115538969 PE=3 SV=1	11	4	5	4	380	41.7	5.49	13.16	4	1
- 7.334E+18	IsMasterProtein	A0A8C5FET6	26S proteasome regulatory subunit 7 OS=Gadus morhua OX=8049 GN=PSMC2 PE=3 SV=1	15	5	5	5	459	51.3	6.61	13.15	5	1
- 4.7849E+18	IsMasterProtein	A0A8C5CFR2	Myomesin 2a OS=Gadus morhua OX=8049 GN=myom2a PE=4 SV=1	5	4	6	4	1449	158.7	8.22	13.15	4	1
- 6.375E+17	IsMasterProtein	A0A8C5B2P0	Pyruvate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	8	4	5	2	473	52.6	9.26	13.14	4	1
- 7.3272E+17	IsMasterProtein	A0A8C4ZTZ9	TOX high mobility group box family member 2 OS=Gadus morhua OX=8049 GN=tox2 PE=4 SV=1	6	2	6	2	549	60	7.49	13.14	2	1
- 4.379E+17	IsMasterProtein	A0A8C4Z0I9	Kazrin, periplakin interacting protein b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	5	2	773	87.9	7.39	13.09	2	1
- 3.557E+18	IsMasterProtein	A0A8C5AW73	Fibrillar collagen NC1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	5	4	1321	136.8	7.78	13.03	4	1
- 3.5478E+18	IsMasterProtein	A0A8C4ZY42	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	3	4	3	265	29.3	6.21	13.01	3	1
- 7.7804E+17	IsMasterProtein	A0A8C5BH05	AIP3 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	5	5	5	1220	133.6	9.2	12.99	5	1
- 5.683E+18	IsMasterProtein	A0A8C5FLQ1	Transmembrane protein 132E OS=Gadus morhua OX=8049 GN=tmem132e PE=3 SV=1	5	4	4	4	1123	122.1	5.24	12.99	4	1
- 3.186E+18	IsMasterProtein	A0A8C5F6D1	P1, F-box associated domain containing OS=Gadus morhua OX=8049 GN=ncrp1 PE=4 SV=1	22	3	4	3	209	24.1	6.1	12.99	3	1
- 7.815E+18	IsMasterProtein	A0A8C5C0Q4	Lamin B2 OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	5	727	82	8.31	12.9	5	1
- 4.727E+18	IsMasterProtein	A0A8C4ZAM8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	4	5	4	1195	130.7	6.25	12.83	4	1
- 7.0057E+18	IsMasterProtein	A0A8C5C793	Nucleophosmin OS=Gadus morhua OX=8049 GN=npmla PE=3 SV=1	15	4	4	4	289	31.9	4.74	12.83	4	1
- 3.391E+18	IsMasterProtein	A0A8C4ZD31	Biglycan OS=Gadus morhua OX=8049 GN=bgnb PE=3 SV=1	14	4	5	4	371	42.4	8.27	12.75	4	1

- 8.741E+18	IsMasterProtein	A0A8C5AHG1	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 GN=aldocb PE=3 SV=1	17	5	5	4	363	39.5	5.72	12.75	5	1
- 2.926E+18	IsMasterProtein	A0A8C5C0X4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	2454	273.2	6.6	12.74	4	1
- 6.35E+18	IsMasterProtein	A0A8C5FME8	Hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta OS=Gadus morhua OX=8049 GN=hadhb PE=3 SV=1	10	4	5	4	484	51.7	9.45	12.73	4	1
- 4.532E+18	IsMasterProtein	A0A8C5C5R6	Zinc finger protein 513a OS=Gadus morhua OX=8049 GN=znf513a PE=4 SV=1	10	2	4	2	691	74	7.99	12.64	2	1
- 4.8101E+18	IsMasterProtein	A0A8C5FXX6	Tyrosine-protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	10	3	5	2	474	54	7.61	12.63	3	1
- 2.515E+18	IsMasterProtein	A0A8C5BZK2	PTPRF interacting protein alpha 3 OS=Gadus morhua OX=8049 PE=3 SV=1	6	5	5	4	1167	132.1	6.11	12.62	5	1
- 9.063E+18	IsMasterProtein	A0A8C5CRA5	SH3 domain-binding glutamic acid-rich-like protein OS=Gadus morhua OX=8049 GN=SH3BGRL PE=3 SV=1	44	3	4	3	115	12.7	5.07	12.59	3	1
- 5.853E+18	IsMasterProtein	A0A8C5AE28	Dedicator of cytokinesis 9b OS=Gadus morhua OX=8049 PE=3 SV=1	6	5	5	2	1953	220.8	7.88	12.58	5	1
- 6.6863E+18	IsMasterProtein	A0A8C4ZDI5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	4	5	4	192	21.4	6.52	12.58	4	1
- 2.8268E+18	IsMasterProtein	A0A8C5A4C7	Myosin IXAb OS=Gadus morhua OX=8049 GN=myo9ab PE=3 SV=1	7	5	5	5	1589	181.2	8.79	12.55	5	1
- 6.266E+18	IsMasterProtein	A0A8C4Z9P1	Pentaxin OS=Gadus morhua OX=8049 GN=LOC115554653 PE=3 SV=1	29	5	6	5	225	25.4	5.66	12.52	5	1
- 7.397E+18	IsMasterProtein	A0A8C5F5B8	Cellular repressor of E1A-stimulated genes 1 OS=Gadus morhua OX=8049 GN=creg1 PE=3 SV=1	19	3	4	3	191	21.2	6.52	12.5	3	1
- 1.17E+18	IsMasterProtein	A0A8C5CK34	Adenylyl cyclase-associated protein OS=Gadus morhua OX=8049 GN=cap1 PE=3 SV=1	13	4	5	4	347	36.5	7.14	12.47	4	1
- 5.602E+18	IsMasterProtein	A0A8C5F8U9	Rap guanine nucleotide exchange factor (GEF) 6 OS=Gadus morhua OX=8049 GN=rapgef6 PE=3 SV=1	7	5	5	5	1555	171.7	6.54	12.44	5	1
- 8.736E+18	IsMasterProtein	A0A8C5A9Q7	Supervillin-like OS=Gadus morhua OX=8049 GN=LOC115548687 PE=3 SV=1	3	3	4	3	1830	203.8	7.2	12.37	3	1
- 7.977E+18	IsMasterProtein	A0A8C4Z974	Nucleoside diphosphate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	17	3	4	3	237	26.3	9.57	12.36	3	1
- 2.278E+18	IsMasterProtein	A0A8C5B195	Sushi-repeat containing protein X-linked OS=Gadus morhua OX=8049 GN=srpX PE=4 SV=1	12	5	5	5	471	53.1	8.4	12.33	5	1
- 8.061E+18	IsMasterProtein	A0A8C4ZCY3	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=3 SV=1	7	5	5	5	883	98.1	6.61	12.32	5	1
- 5.436E+18	IsMasterProtein	A0A8C5C8E0	Heterogeneous nuclear ribonucleoprotein A/B-like OS=Gadus morhua OX=8049 GN=LOC115547029 PE=4 SV=1	10	3	4	3	385	41.1	4.6	12.28	3	1
- 6.336E+18	IsMasterProtein	A0A8C5A9S9	Hypoxia up-regulated 1 OS=Gadus morhua OX=8049 GN=hyou1 PE=3 SV=1	6	5	5	5	964	107.9	5.26	12.23	5	1
- 8.7182E+18	IsMasterProtein	A0A8C4Z3Q5	Charged multivesicular body protein 4b-like OS=Gadus morhua OX=8049 GN=LOC115557320 PE=3 SV=1	13	4	5	4	425	46.9	6.4	12.21	4	1

- 7.059E+18	IsMasterProtein	A0A8C4Z2U8	Radial spoke head 10 homolog B OS=Gadus morhua OX=8049 GN=rsph10b PE=4 SV=1	7	4	5	4	875	98.7	6.6	12.21	4	1
- 8.68E+18	IsMasterProtein	A0A8C5AZW4	Phosphoglycerate kinase OS=Gadus morhua OX=8049 PE=3 SV=1	12	5	5	5	515	55.2	8.98	12.21	5	1
- 7.744E+18	IsMasterProtein	A0A8C5D0T5	MAM domain containing glycosylphosphatidylinositol anchor 1 OS=Gadus morhua OX=8049 GN=mdga1 PE=4 SV=1	6	4	4	4	976	108.9	8.9	12.15	4	1
- 2.649E+18	IsMasterProtein	A0A8C4Z224	Myosin-10-like OS=Gadus morhua OX=8049 GN=LOC115560902 PE=3 SV=1	3	5	5	2	2003	231.1	5.64	12.13	5	1
- 3.158E+18	IsMasterProtein	A0A8C5B2W2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	26	5	5	5	219	24	6	12.1	5	1
- 1.7778E+18	IsMasterProtein	A0A8C5BAZ5	Solute carrier family 12 member 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	5	5	5	1163	126.9	6.19	12.09	5	1
- 6.542E+18	IsMasterProtein	A0A8C5AAL8	Zinc finger protein 687b OS=Gadus morhua OX=8049 GN=znf687b PE=3 SV=1	4	5	5	5	1462	152.4	6.98	12.09	5	1
- 2.634E+18	IsMasterProtein	A0A8C5FP57	Neurobeachin-like 1 OS=Gadus morhua OX=8049 GN=nbeal1 PE=4 SV=1	3	3	4	3	2807	310.9	6.67	12.05	3	1
- 8.014E+18	IsMasterProtein	A0A8C5AAW2	PACT_coil_coil domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	5	5	5	2863	321.1	5.06	12.05	5	1
- 5.31E+18	IsMasterProtein	A0A8C4ZML9	Annexin OS=Gadus morhua OX=8049 GN=anxa13 PE=3 SV=1	17	3	4	3	316	35.6	4.63	12.02	3	1
- 8.7051E+18	IsMasterProtein	A0A8C5A9Q0	SIN3 transcription regulator family member B OS=Gadus morhua OX=8049 GN=sin3b PE=4 SV=1	3	2	4	2	1189	135	6.58	11.98	2	1
- 3.335E+18	IsMasterProtein	A0A8C5BYW3	Quinoid dihydropteridine reductase a OS=Gadus morhua OX=8049 PE=4 SV=1	17	4	4	4	380	40.1	7.46	11.97	4	1
- 8.3E+18	IsMasterProtein	A0A8C5BLC7	Poly(rC) binding protein 2 OS=Gadus morhua OX=8049 GN=PCBP2 PE=4 SV=1	20	4	4	4	365	38.1	9.44	11.96	4	1
- 6.765E+18	IsMasterProtein	A0A8C5A5C7	Ryanodine receptor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	4	5	4	4918	557.1	5.72	11.93	4	1
- 4.372E+18	IsMasterProtein	A0A8C4ZM46	Basal cell adhesion molecule (Lutheran blood group) OS=Gadus morhua OX=8049 GN=bcam PE=4 SV=1	9	3	4	3	548	58.4	5.16	11.93	3	1
- 1.0203E+18	IsMasterProtein	A0A8C4ZM34	Aminopeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	4	4	954	107.9	6.76	11.91	4	1
- 9.6208E+17	IsMasterProtein	A0A8C4Z4D5	Protein phosphatase, Mg2+/Mn2+ dependent, 1Bb OS=Gadus morhua OX=8049 GN=ppm1bb PE=3 SV=1	12	5	5	5	506	53.5	5.01	11.87	5	1
- 2.786E+18	IsMasterProtein	A0A8C5AQW9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	4	4	4	699	74.9	5.49	11.87	4	1
- 4.013E+18	IsMasterProtein	A0A8C4Z3N5	Chromosome 21 C6orf58 homolog OS=Gadus morhua OX=8049 GN=c21h6orf58 PE=3 SV=1	11	3	4	3	359	39.3	5.21	11.86	3	1
- 2.874E+18	IsMasterProtein	A0A8C4ZLX7	Guanylate cyclase OS=Gadus morhua OX=8049 GN=LOC115529988 PE=3 SV=1	7	4	4	3	1053	116.9	7.11	11.86	4	1
- 8.629E+18	IsMasterProtein	A0A8C5D2R8	Serpin peptidase inhibitor, clade B (ovalbumin), member 1, like 3 OS=Gadus morhua OX=8049 PE=3 SV=1	13	4	4	2	390	44.1	5.43	11.81	4	1

4.1183E+18	IsMasterProt ein	A0A8C4Z526	Retinol binding protein 3 OS=Gadus morhua OX=8049 GN=rbp3 PE=4 SV=1	6	3	5	3	617	66.9	5.27	11.75	3	1
9.143E+18	IsMasterProt ein	A0A8C4ZLV8	Nuclear VCP like OS=Gadus morhua OX=8049 GN=si:ch211-195b21.5 PE=4 SV=1	12	4	4	4	782	85.2	6.76	11.74	4	1
8.442E+18	IsMasterProt ein	A0A8C5CR37	Vesicle-fusing ATPase OS=Gadus morhua OX=8049 GN=nsfa PE=3 SV=1	9	4	4	4	768	84.6	6.81	11.71	4	1
7.0637E+17	IsMasterProt ein	A0A8C5CXL4	Centrosomal protein 89 OS=Gadus morhua OX=8049 GN=cep89 PE=4 SV=1	4	2	5	2	845	94.5	6	11.63	2	1
6.2726E+18	IsMasterProt ein	A0A8C4ZA68	Secretogranin-3 OS=Gadus morhua OX=8049 GN=scg3 PE=4 SV=1	12	4	4	4	504	56.2	4.49	11.55	4	1
2.5015E+18	IsMasterProt ein	A0A8C5F524	40S ribosomal protein S9 OS=Gadus morhua OX=8049 GN=rps9 PE=3 SV=1	23	5	5	5	194	22.5	10.58	11.52	5	1
8.714E+18	IsMasterProt ein	A0A8C4ZLA9	WD repeat domain 7 OS=Gadus morhua OX=8049 GN=WDR7 PE=4 SV=1	2	4	5	4	1522	166.3	6.65	11.52	4	1
1.787E+18	IsMasterProt ein	A0A8C5CND6	Protein-arginine deiminase OS=Gadus morhua OX=8049 GN=padi2 PE=3 SV=1	7	4	4	4	671	75.5	5.38	11.48	4	1
2.8803E+18	IsMasterProt ein	A0A8C4Z3P8	Transcriptional activator protein Pur-beta OS=Gadus morhua OX=8049 GN=LOC115546065 PE=3 SV=1	19	4	4	2	307	33.4	5.67	11.48	4	1
7.395E+18	IsMasterProt ein	A0A8C5BNH7	60S ribosomal protein L30 OS=Gadus morhua OX=8049 GN=rpl30 PE=3 SV=1	35	4	4	4	127	14.4	9.64	11.48	4	1
1.814E+18	IsMasterProt ein	A0A8C5BPK8	Centrosomal protein 290 OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	5	4	2194	251.2	8.12	11.48	4	1
8.177E+18	IsMasterProt ein	A0A8C5A8E2	Golgi apparatus protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	4	2	1100	126.1	7.42	11.46	3	1
8.381E+18	IsMasterProt ein	A0A8C5BEM7	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=abl2 PE=3 SV=1	8	4	4	4	1179	126.6	8.46	11.42	4	1
7.536E+18	IsMasterProt ein	A0A8C4Z3D2	Protein C (inactivator of coagulation factors Va and VIIIa), a OS=Gadus morhua OX=8049 GN=proca PE=4 SV=1	9	4	4	4	444	49.1	5.77	11.4	4	1
1.6171E+18	IsMasterProt ein	A0A8C4Z8U6	Leukocyte elastase inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115537475 PE=3 SV=1	14	4	4	2	375	42.4	5.99	11.35	4	1
3.7334E+18	IsMasterProt ein	A0A8C5ACG3	Coiled-coil domain containing 30 OS=Gadus morhua OX=8049 GN=ccdc30 PE=4 SV=1	6	4	4	4	1244	142	5.95	11.3	4	1
8.06E+17	IsMasterProt ein	A0A8C5BM74	Nipped-B protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	4	4	1661	189.2	7.72	11.3	4	1
6.324E+18	IsMasterProt ein	A0A8C5FP53	Ciliary rootlet coiled-coil, rootletin OS=Gadus morhua OX=8049 GN=CROCC PE=4 SV=1	3	5	5	5	1695	190.7	7.17	11.24	5	1
4.231E+18	IsMasterProt ein	A0A8C5BDX2	Transmembrane protein 214 OS=Gadus morhua OX=8049 GN=tmem214 PE=3 SV=1	16	4	4	4	441	49.4	9.33	11.21	4	1
1.114E+17	IsMasterProt ein	A0A8C5CS77	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	13	4	4	4	225	23	11.06	11.2	4	1
3.015E+18	IsMasterProt ein	A0A8C5CD63	Protein SOGA3-like OS=Gadus morhua OX=8049 GN=LOC115553619 PE=4 SV=1	5	3	4	3	1188	126	9.57	11.19	3	1
7.758E+18	IsMasterProt ein	A0A8C4ZDZ9	Actin-related protein 2/3 complex subunit 5 OS=Gadus morhua OX=8049 GN=arpc5b PE=3 SV=1	31	2	3	2	150	16.7	5.26	11.19	2	1



- 8.933E+18	IsMasterProtein	A0A8C5CNM3	Glutamate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	4	2	900	100.5	8.51	11.18	2	1
1.8478E+18	IsMasterProtein	A0A8C5FIH9	Calpain-3 OS=Gadus morhua OX=8049 GN=capn3b PE=3 SV=1	6	2	4	2	717	83.1	7.47	11.18	2	1
1.7809E+18	IsMasterProtein	A0A8C5B957	Amyloid beta (A4) precursor-like protein 2 OS=Gadus morhua OX=8049 GN=aplp2 PE=3 SV=1	6	3	3	3	761	86.5	4.74	11.17	3	1
- 6.566E+18	IsMasterProtein	A0A8C5FBU2	Furry homolog a (Drosophila) OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	4	3	2939	327	6.43	11.14	3	1
- 2.755E+18	IsMasterProtein	A0A8C5F9A0	Rabenosyn, RAB effector OS=Gadus morhua OX=8049 GN=rbsn PE=4 SV=1	7	2	4	2	544	62.2	7.9	11.13	2	1
- 8.687E+18	IsMasterProtein	A0A8C5F477	Rab GDP dissociation inhibitor OS=Gadus morhua OX=8049 GN=GDI2 PE=3 SV=1	5	2	4	2	439	49.6	5.71	11.12	2	1
- 3.615E+18	IsMasterProtein	A0A8C5FAD7	Ribosome biogenesis regulatory protein OS=Gadus morhua OX=8049 GN=rrs1 PE=3 SV=1	10	2	4	2	401	43.2	10.59	11.11	2	1
- 3.131E+18	IsMasterProtein	A0A8C5C169	Cytosolic non-specific dipeptidase-like OS=Gadus morhua OX=8049 GN=LOC115536314 PE=3 SV=1	9	4	4	4	534	59.7	5.53	11.09	4	1
- 5.681E+18	IsMasterProtein	A0A8C5FKG2	Casein kinase II subunit beta OS=Gadus morhua OX=8049 GN=csnk2b PE=3 SV=1	27	4	4	4	225	25.8	5.43	11.07	4	1
- 8.038E+18	IsMasterProtein	A0A8C5A097	H-2 class I histocompatibility antigen, Q9 alpha chain-like OS=Gadus morhua OX=8049 GN=LOC115529275 PE=3 SV=1	19	4	4	2	373	42.6	5.5	11.05	4	1
- 4.204E+18	IsMasterProtein	A0A8C4ZAK9	HMG box domain containing 3 OS=Gadus morhua OX=8049 GN=HMGXB3 PE=4 SV=1	7	4	5	4	1323	142.1	6.35	11.03	4	1
1.895E+17	IsMasterProtein	A0A8C4ZAZ7	Fib_alpha domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	4	4	4	467	49	7.09	10.99	4	1
7.0175E+18	IsMasterProtein	A0A8C4Z545	Structural maintenance of chromosomes flexible hinge domain containing 1 OS=Gadus morhua OX=8049 GN=smchd1 PE=4 SV=1	2	4	4	4	1976	220.9	6.48	10.98	4	1
2.011E+17	IsMasterProtein	A0A8C5F9U9	Cathepsin L.1 OS=Gadus morhua OX=8049 GN=ctsl.1 PE=3 SV=1	16	4	4	4	334	36.7	5.15	10.98	4	1
- 7.779E+18	IsMasterProtein	A0A8C5CHT3	HEAT repeat containing 5B OS=Gadus morhua OX=8049 GN=HEATR5B PE=3 SV=1	4	4	4	4	2115	227.9	6.99	10.93	4	1
- 8.662E+18	IsMasterProtein	A0A8C5AMP9	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 GN=LOC115540711 PE=3 SV=1	8	3	4	2	542	60.9	7.56	10.93	3	1
- 6.695E+18	IsMasterProtein	A0A8C5C4P5	Vimentin like OS=Gadus morhua OX=8049 PE=3 SV=1	11	4	4	2	455	52.8	5.33	10.87	4	1
- 9.091E+18	IsMasterProtein	A0A8C5BR64	Gelsolin OS=Gadus morhua OX=8049 PE=4 SV=1	11	4	5	4	710	78.6	5.68	10.87	4	1
- 7.959E+18	IsMasterProtein	A0A8C4ZZ30	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	33	4	4	4	116	12.7	9.07	10.87	4	1
- 8.941E+18	IsMasterProtein	A0A8C5FG66	Core histone macro-H2A OS=Gadus morhua OX=8049 GN=LOC115559527 PE=4 SV=1	13	4	4	4	363	39.3	9.76	10.86	4	1
6.3798E+18	IsMasterProtein	A0A8C4Z702	Peroxiredoxin-1 OS=Gadus morhua OX=8049 GN=prdx2 PE=3 SV=1	22	4	4	4	197	21.7	6.34	10.86	4	1

8.1662E+18	IsMasterProtein	A0A8C5F6H0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	4	3	1954	214.2	6.09	10.86	3	1
7.688E+18	IsMasterProtein	A0A8C4ZW9	EF-hand calcium binding domain 7 OS=Gadus morhua OX=8049 GN=efcab7 PE=3 SV=1	5	2	4	2	564	61.2	6.19	10.85	2	1
7.855E+18	IsMasterProtein	A0A8C5B2L7	Ryanodine receptor 1b (skeletal) OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	4960	561.1	5.26	10.83	4	1
5.8286E+18	IsMasterProtein	O98274	MHC class I (Fragment) OS=Gadus morhua OX=8049 GN=gamr-UA-c32 PE=2 SV=1	19	4	4	2	288	32.5	6.46	10.82	4	1
8.903E+18	IsMasterProtein	A0A8C5F8D0	Thrombospondin type 1 domain containing 4 OS=Gadus morhua OX=8049 GN=THSD4 PE=4 SV=1	8	4	4	4	755	82.8	6.37	10.82	4	1
3.269E+18	IsMasterProtein	A0A8C4Z9G3	Mitogen-activated protein kinase OS=Gadus morhua OX=8049 GN=mapk3 PE=3 SV=1	13	3	4	3	355	40.9	6.74	10.81	3	1
2.23E+18	IsMasterProtein	A0A8C5AJ35	Euchromatic histone-lysine N-methyltransferase 1a OS=Gadus morhua OX=8049 GN=ehmt1a PE=4 SV=1	8	3	4	3	1045	114.3	6.96	10.77	3	1
7.385E+18	IsMasterProtein	A0A8C5CP87	Uncharacterized protein OS=Gadus morhua OX=8049 GN=st6galnac6 PE=3 SV=1	6	2	4	2	309	34.9	10.1	10.75	2	1
5.147E+18	IsMasterProtein	A0A8C4ZUL7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	4	2	1110	121.9	8.51	10.75	2	1
2.677E+18	IsMasterProtein	A0A8C5CUE4	Eukaryotic translation initiation factor 3 subunit D OS=Gadus morhua OX=8049 GN=eif3d PE=3 SV=1	7	3	4	3	586	67.7	6.68	10.74	3	1
6.481E+17	IsMasterProtein	A0A8C5CU68	Voltage-dependent N-type calcium channel subunit alpha OS=Gadus morhua OX=8049 PE=3 SV=1	3	4	5	4	2302	255.6	7.9	10.74	4	1
3.5743E+18	IsMasterProtein	A0A8C5C9I3	Phosphatidylinositol-4,5-bisphosphate 3-kinase OS=Gadus morhua OX=8049 GN=pik3cg PE=3 SV=1	9	4	4	4	1145	129.6	6.9	10.74	4	1
3.3731E+18	IsMasterProtein	A0A8C4ZRJ1	Ral GTPase activating protein catalytic subunit alpha 2 OS=Gadus morhua OX=8049 GN=ralgapa2 PE=4 SV=1	4	4	4	4	1939	216.2	6.93	10.74	4	1
9.054E+18	IsMasterProtein	A0A8C4ZYD4	Nuclear receptor corepressor 1 OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	2226	245.2	8.62	10.73	4	1
5.199E+18	IsMasterProtein	A0A8C4ZAA7	Histone H2A OS=Gadus morhua OX=8049 GN=LOC115529517 PE=3 SV=1	31	4	4	3	128	13.6	10.58	10.66	4	1
9.214E+18	IsMasterProtein	A0A8C4Z0W1	Endonuclease OS=Gadus morhua OX=8049 GN=endog PE=3 SV=1	10	2	4	2	314	34.7	9.19	10.66	2	1
8.7243E+18	IsMasterProtein	A0A8C5BPJ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	3725	413.7	4.91	10.66	4	1
5.2814E+18	IsMasterProtein	A0A8C5AXK5	TBC1 domain family, member 10Aa OS=Gadus morhua OX=8049 GN=tbc1d10aa PE=4 SV=1	6	2	4	2	543	61.6	8.81	10.65	2	1
4.4983E+17	IsMasterProtein	A0A8C4YVX7	RNAse_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	34	4	4	4	129	15	8.03	10.64	4	1
4.184E+18	IsMasterProtein	A0A8C5AYV6	Eukaryotic translation initiation factor 5A-1-like OS=Gadus morhua OX=8049 GN=rpl2211 PE=3 SV=1	15	3	4	2	261	29.8	8.43	10.61	3	1
1.479E+18	IsMasterProtein	A0A8C4ZQY7	Nuclear receptor coactivator 3 OS=Gadus morhua OX=8049 PE=3 SV=1	6	4	4	4	1451	152.9	7.17	10.6	4	1
4.1803E+18	IsMasterProtein	P52865	60S ribosomal protein L22 (Fragment) OS=Gadus morhua OX=8049 GN=rpl22 PE=2 SV=2	17	3	4	2	125	14.5	9.58	10.56	3	1

- 6.68E+18	IsMasterProtein	A0A8C5FNC0	Isocitrate dehydrogenase [NADP] OS=Gadus morhua OX=8049 GN=idh2 PE=3 SV=1	12	4	4	2	450	50.9	6.54	10.54	4	1
2.944E+18	IsMasterProtein	A0A8C4ZS69	RAB10, member RAS oncogene family OS=Gadus morhua OX=8049 GN=rab10 PE=4 SV=1	24	4	4	2	201	22.7	8.38	10.54	4	1
- 7.451E+18	IsMasterProtein	A0A8C5CL13	RB1-inducible coiled-coil 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	4	4	1575	177.1	5.34	10.53	4	1
- 2.245E+18	IsMasterProtein	A0A8C4Z954	Extracellular matrix protein 1b OS=Gadus morhua OX=8049 PE=4 SV=1	12	4	4	4	460	51.8	8.62	10.52	4	1
- 5.429E+18	IsMasterProtein	A0A8C5BHJ6	Ubiquitin protein ligase E3 component n-recogin 4 OS=Gadus morhua OX=8049 GN=ubr4 PE=3 SV=1	1	3	6	3	5172	571.2	6.07	10.51	3	1
1.226E+18	IsMasterProtein	A0A8C5BK54	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma5 PE=3 SV=1	20	3	3	3	241	26.4	4.82	10.5	3	1
8.083E+18	IsMasterProtein	A0A8C5A6A4	HIVEP zinc finger 2a OS=Gadus morhua OX=8049 GN=hivep2a PE=4 SV=1	2	2	4	2	2508	266.7	7.34	10.49	2	1
- 4.65E+18	IsMasterProtein	A0A8C4YW X4	Protein transport protein SEC23 OS=Gadus morhua OX=8049 PE=3 SV=1	7	4	4	4	766	86.2	6.86	10.49	4	1
8.599E+18	IsMasterProtein	A0A8C5AK98	Collagen triple helix repeat containing 1 OS=Gadus morhua OX=8049 GN=CTHRC1 PE=4 SV=1	20	3	4	3	158	17.7	6.9	10.48	3	1
8.173E+18	IsMasterProtein	A0A8C5BCH7	NIMA related kinase 1 OS=Gadus morhua OX=8049 GN=NEK1 PE=4 SV=1	3	2	4	2	1207	133.2	6.28	10.47	2	1
- 6.597E+18	IsMasterProtein	A0A8C5FK W2	Rho GTPase activating protein 45b OS=Gadus morhua OX=8049 GN=arhgap45b PE=4 SV=1	3	2	4	2	1229	134.9	5.53	10.46	2	1
5.392E+18	IsMasterProtein	A0A8C5BT07	40S ribosomal protein S18 OS=Gadus morhua OX=8049 GN=rps18 PE=3 SV=1	24	4	4	4	152	17.8	10.77	10.46	4	1
1.584E+18	IsMasterProtein	A0A8C4ZM24	ATP/GTP binding protein-like 2 OS=Gadus morhua OX=8049 GN=agbl2 PE=3 SV=1	8	3	4	3	940	107	9.28	10.45	3	1
5.871E+18	IsMasterProtein	A0A8C5D1I6	Inhibin subunit beta B OS=Gadus morhua OX=8049 GN=inhibb PE=3 SV=1	7	2	3	2	410	44.8	7.65	10.42	2	1
- 9.084E+18	IsMasterProtein	A0A8C5BSQ7	Kelch-like family member 6 OS=Gadus morhua OX=8049 GN=klhl6 PE=4 SV=1	13	4	4	4	614	67.6	6.04	10.41	4	1
- 1.636E+18	IsMasterProtein	A0A8C5F9N4	Transgelin OS=Gadus morhua OX=8049 GN=LOC115547387 PE=3 SV=1	21	4	4	4	201	22.1	8.22	10.4	4	1
- 3.626E+18	IsMasterProtein	A0A8C5FRM1	Fibroblast growth factor receptor OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	4	2	784	87.5	6.87	10.39	3	1
- 5.346E+18	IsMasterProtein	A0A8C4ZEK1	Neurofilament, light polypeptide b OS=Gadus morhua OX=8049 GN=neflb PE=3 SV=1	5	4	4	3	642	71.4	4.36	10.39	4	1
- 7.733E+18	IsMasterProtein	A0A8C5ADB4	LisH domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	3	4	3	500	54.8	6.64	10.38	3	1
- 7.474E+18	IsMasterProtein	A0A8C4Z936	Serine and arginine rich splicing factor 9 OS=Gadus morhua OX=8049 GN=srsf9 PE=4 SV=1	23	4	4	4	251	28.7	9.73	10.36	4	1
- 2.427E+18	IsMasterProtein	A0A8C5BC61	Ryanodine receptor 3 OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	4824	543.7	5.71	10.35	4	1
- 1.176E+17	IsMasterProtein	A0A8C5BLX2	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1744	195.7	8.41	10.35	4	1

5.7712E+17	IsMasterProtein	A0A8C4YVF1	Galectin OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	4	3	341	34.2	5.06	10.35	3	1
8.4399E+17	IsMasterProtein	Q95I60	MHC class Ia antigen (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	13	4	4	2	359	40.9	5.47	10.34	4	1
- 1.054E+18	IsMasterProtein	A0A8C4ZC97	Sacsin molecular chaperone OS=Gadus morhua OX=8049 GN=SACS PE=4 SV=1	1	4	4	4	4574	519.7	6.86	10.33	4	1
1.7156E+18	IsMasterProtein	A0A8C5A6P3	Rho/rac guanine nucleotide exchange factor (GEF) 18a OS=Gadus morhua OX=8049 GN=arhgef18a PE=4 SV=1	5	2	4	2	1029	116.4	6.64	10.33	2	1
- 3.97E+18	IsMasterProtein	A0A8C5FF51	Titin homolog OS=Gadus morhua OX=8049 GN=si:ch73-138n13.1 PE=4 SV=1	5	4	4	4	1802	205.6	8.97	10.32	4	1
- 3.395E+18	IsMasterProtein	A0A8C5CU26	NK3 homeobox 2 OS=Gadus morhua OX=8049 GN=nkx3-2 PE=4 SV=1	11	3	4	3	279	30.9	5.59	10.32	3	1
5.2206E+18	IsMasterProtein	A0A8C5B8J4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	4	4	4	844	97.4	7.5	10.32	4	1
- 3.673E+18	IsMasterProtein	A0A8C5B0G0	Nucleoporin 188 OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	4	4	1671	186.3	6.48	10.31	4	1
- 1.827E+18	IsMasterProtein	A0A8C4ZBG8	Amyloid beta precursor protein binding family B member 2 OS=Gadus morhua OX=8049 GN=APBB2 PE=4 SV=1	8	3	4	3	717	78.6	6.86	10.3	3	1
- 3.399E+18	IsMasterProtein	A0A8C5BHD6	40S ribosomal protein S19 OS=Gadus morhua OX=8049 PE=3 SV=1	28	4	4	4	152	16.9	10.01	10.3	4	1
- 8.528E+18	IsMasterProtein	A0A8C4ZEA4	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 PE=4 SV=1	7	4	4	2	1264	141.7	7.4	10.3	4	1
- 4.059E+18	IsMasterProtein	A0A8C5A1U5	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma1 PE=3 SV=1	14	4	4	4	293	32.5	7.05	10.29	4	1
- 5.233E+18	IsMasterProtein	A0A8C5F462	HECT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	4138	450.8	6.48	10.25	4	1
6.5174E+18	IsMasterProtein	A0A8C4ZN86	Palmitoyl-protein thioesterase 1 OS=Gadus morhua OX=8049 GN=ppt1 PE=3 SV=1	16	3	3	3	303	34	7.37	10.22	3	1
1.0911E+18	IsMasterProtein	A0A8C5AT28	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	3	3	2	227	24.2	8	10.22	3	1
4.6172E+18	IsMasterProtein	A0A8C4ZLT1	Filamin A interacting protein 1a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	4	2	1105	124.5	8.53	10.22	2	1
- 7.714E+18	IsMasterProtein	cRAP_P02662	Alpha-S1-casein OS=Bos taurus GN=CSN1S1 PE=1 SV=2	22	4	4	4	214	24.5	5.02	10.22	4	1
- 1.224E+18	IsMasterProtein	A0A8C5CA69	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=txndc5 PE=3 SV=1	7	3	4	3	414	46.7	5.3	10.22	3	1
6.1112E+18	IsMasterProtein	A0A8C5CV51	E2F transcription factor 2 OS=Gadus morhua OX=8049 GN=e2f2 PE=3 SV=1	11	2	3	2	455	49.3	5.71	10.2	2	1
8.9542E+18	IsMasterProtein	A0A8C5BSN6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	2751	296.9	6.04	10.18	4	1
- 4.627E+18	IsMasterProtein	A0A8C5AQQ3	HP domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	2426	270.3	6.54	10.16	4	1
- 1.589E+18	IsMasterProtein	A0A8C5ANN6	Adenosine deaminase RNA specific B2 (inactive) OS=Gadus morhua OX=8049 GN=ADARB2 PE=4 SV=1	12	4	4	4	635	67.9	10.71	10.15	4	1

2.7392E+18	IsMasterProtein	A0A8C5BTK7	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 GN=erbb3b PE=4 SV=1	4	3	4	3	1457	161.1	6.42	10.13	3	1
2.7184E+18	IsMasterProtein	A0A8C5CCK4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	4	4	4	3266	365.3	6.52	10.12	4	1
-8.264E+18	IsMasterProtein	A0A8C5BLT5	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	4	4	4	595	66.6	8.22	10.07	4	1
-6.915E+18	IsMasterProtein	A0A8C4YY58	Intraflagellar transport 81 homolog OS=Gadus morhua OX=8049 GN=ift81 PE=4 SV=1	9	4	4	4	637	74.1	7.5	10.05	4	1
-1.81E+18	IsMasterProtein	A0A8C5BMH3	AAA domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	4	3	1984	207.8	9.48	10.04	3	1
-1.753E+18	IsMasterProtein	A0A8C4YUG8	Transcription factor BTF3 OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	3	2	216	24.2	8.6	10.02	2	1
-7.751E+18	IsMasterProtein	A0A8C5C1V7	FERM, RhoGEF and pleckstrin domain protein 2 OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	3	2	757	82.4	6.37	10.02	2	1
-6.019E+18	IsMasterProtein	A0A8C4ZE04	Signal-induced proliferation-associated 1 like 1 OS=Gadus morhua OX=8049 GN=sipa111 PE=4 SV=1	4	4	4	4	1918	204.5	8.84	9.99	4	1
-6.466E+18	IsMasterProtein	A0A8C4ZY54	Protein kinase C and casein kinase substrate in neurons protein 1 OS=Gadus morhua OX=8049 GN=LOC115557589 PE=4 SV=1	10	4	4	4	419	48	5.41	9.97	4	1
-3.437E+18	IsMasterProtein	A0A8C5BJ37	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	2058	227	8.65	9.97	4	1
6.7091E+18	IsMasterProtein	A0A8C5FJA9	Ras-related protein Rab-11B OS=Gadus morhua OX=8049 GN=LOC115549210 PE=4 SV=1	39	4	4	3	218	24.5	5.94	9.96	4	1
-9.319E+16	IsMasterProtein	A0A8C5F6E6	60S ribosomal protein L27 OS=Gadus morhua OX=8049 GN=rpl27 PE=3 SV=1	36	4	4	4	136	15.8	10.56	9.95	4	1
5.4765E+18	IsMasterProtein	A0A8C5APJ5	Phosphatase and actin regulator OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	4	2	588	63.6	8.84	9.95	2	1
-5.607E+18	IsMasterProtein	A0A8C5BYB6	Rho GTPase activating protein 23b OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	4	2	1377	152.3	8.25	9.95	2	1
-6.831E+18	IsMasterProtein	A0A8C5F6M6	Potassium inwardly rectifying channel subfamily J member 11, like OS=Gadus morhua OX=8049 GN=kcnej111 PE=3 SV=1	6	2	4	2	442	48.2	7.93	9.95	2	1
2.2938E+18	IsMasterProtein	A0A8C5AJZ1	High density lipoprotein binding protein a OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1237	137.3	6.76	9.94	4	1
-2.864E+18	IsMasterProtein	A0A8C5AVB3	Neurofilament medium polypeptide OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	2	1273	137	4.86	9.89	4	1
-5.688E+18	IsMasterProtein	A0A8C4ZDW5	UTP6 small subunit processome component OS=Gadus morhua OX=8049 GN=utp6 PE=3 SV=1	8	3	4	3	577	67	7.47	9.88	3	1
-7.736E+17	IsMasterProtein	A0A8C5AK81	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	2	942	104.9	5.95	9.88	3	1
-4.806E+18	IsMasterProtein	A0A8C5FD39	RNA helicase OS=Gadus morhua OX=8049 GN=ddx21 PE=3 SV=1	6	4	4	4	760	82.7	8.6	9.88	4	1
-6.137E+18	IsMasterProtein	A0A8C5CTW8	Cystatin-like OS=Gadus morhua OX=8049 GN=LOC115559797 PE=4 SV=1	26	4	4	4	160	17.6	8.88	9.87	4	1

- 8.027E+18	IsMasterProt ein	A0A8C5AFU 2	Ribosomal_S7 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	4	4	4	214	23.9	9.69	9.84	4	1
- 8.867E+18	IsMasterProt ein	A0A8C5AK4 8	LPS-responsive vesicle trafficking, beach and anchor containing OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	4	3	2801	308. 2	5.36	9.82	3	1
- 5.296E+18	IsMasterProt ein	A0A8C4YZL 5	Ribosomal protein L24 OS=Gadus morhua OX=8049 GN=RPL24 PE=3 SV=1	19	3	4	3	157	18	11.1 7	9.82	3	1
- 4.599E+18	IsMasterProt ein	A0A8C4YTJ 9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1577	174. 7	7.97	9.81	4	1
- 6.794E+18	IsMasterProt ein	A0A8C5C5A 3	Phospholipase D4-like OS=Gadus morhua OX=8049 GN=LOC115543820 PE=3 SV=1	6	2	3	2	486	54	6.1	9.81	2	1
7.2959E+ 18	IsMasterProt ein	A0A8C4Z0H 7	Glypican 4 OS=Gadus morhua OX=8049 GN=gpc4 PE=3 SV=1	10	3	3	3	563	62.4	8.1	9.8	3	1
- 3.877E+18	IsMasterProt ein	A0A8C5B6H 4	von Willebrand factor A domain containing 8 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1780	197. 1	6.84	9.76	3	1
8.6123E+ 18	IsMasterProt ein	A0A8C5BNQ 8	Interferon-induced GTP-binding protein Mx OS=Gadus morhua OX=8049 PE=3 SV=1	8	4	4	4	835	93.5	7.15	9.73	4	1
2.4536E+ 18	IsMasterProt ein	A0A8C4Z6Z 2	Charged multivesicular body protein 5b OS=Gadus morhua OX=8049 GN=chmp5b PE=3 SV=1	20	3	4	2	220	24.7	4.83	9.71	3	1
- 3.982E+18	IsMasterProt ein	A0A8C5F5Q 6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	23	4	4	2	201	22.2	5.73	9.71	4	1
- 1.028E+18	IsMasterProt ein	A0A8C4ZP8 0	Dynein, axonemal, heavy chain 12 OS=Gadus morhua OX=8049 PE=3 SV=1	2	4	4	4	3850	438. 9	5.77	9.71	4	1
4.5962E+ 18	IsMasterProt ein	A0A8C5C3P 9	NACHT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	2	1105	123. 9	7.15	9.69	3	1
- 4.222E+18	IsMasterProt ein	A0A8C5A4P 9	Dynein axonemal heavy chain 10 OS=Gadus morhua OX=8049 GN=DNAH10 PE=3 SV=1	1	4	4	4	4467	508. 9	6.18	9.67	4	1
3.7357E+ 18	IsMasterProt ein	A0A8C4ZJ7 4	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=LOC115547035 PE=3 SV=1	22	4	4	2	239	26.7	9.98	9.66	4	1
4.4442E+ 17	IsMasterProt ein	A0A8C5C2D 2	RNAse_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	3	4	3	144	16.4	8.9	9.63	3	1
- 2.575E+18	IsMasterProt ein	A0A8C4ZZ7 4	Family with sequence similarity 120C OS=Gadus morhua OX=8049 GN=hsd17b10 PE=3 SV=1	4	3	3	2	1202	130. 7	8.75	9.61	3	1
- 3.989E+18	IsMasterProt ein	A0A8C4ZY1 6	E3 UFM1-protein ligase 1 OS=Gadus morhua OX=8049 GN=uf1l PE=3 SV=1	7	3	4	3	747	82.8	6.84	9.59	3	1
- 6.018E+18	IsMasterProt ein	A0A8C5CAE 9	Tight junction protein 1a OS=Gadus morhua OX=8049 GN=tjp1a PE=3 SV=1	3	4	4	4	1848	202. 5	6.33	9.57	4	1
3.3217E+ 18	IsMasterProt ein	A0A8C5F64 6	A disintegrin and metalloproteinase with thrombospondin motifs 2-like OS=Gadus morhua OX=8049 GN=LOC115547047 PE=4 SV=1	5	2	3	2	1109	124. 3	8	9.54	2	1
- 7.225E+18	IsMasterProt ein	A0A8C4ZLA 8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	3	2	551	58.3	6.32	9.54	2	1
- 8.858E+18	IsMasterProt ein	A0A8C5AKH 3	Centromere protein F OS=Gadus morhua OX=8049 GN=cenpf PE=4 SV=1	3	4	4	4	2668	299. 1	5.22	9.52	4	1



- 9.093E+18	IsMasterProt ein	A0A8C5A02 6	Stress-induced-phosphoprotein 1 OS=Gadus morhua OX=8049 GN=stip1 PE=4 SV=1	8	4	4	4	542	61.3	7.09	9.52	4	1
- 2.31E+18	IsMasterProt ein	A0A8C5A9V 3	TTF-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	4	2	727	82.4	7.23	9.51	3	1
8.6045E+18	IsMasterProt ein	A0A8C5FMA 7	Lumican OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	13	3	3	3	346	38.5	6.32	9.5	3	1
7.7199E+18	IsMasterProt ein	A0A8C4ZEX 3	Elongation factor G, mitochondrial OS=Gadus morhua OX=8049 GN=gfm1 PE=3 SV=1	6	3	4	3	726	80.9	5.91	9.49	3	1
- 1.899E+18	IsMasterProt ein	A0A8C4YW M3	Protein phosphatase 1 regulatory subunit 9A-like A OS=Gadus morhua OX=8049 GN=ppp1r9ala PE=4 SV=1	4	4	4	4	1436	156. 9	4.97	9.48	4	1
- 7.94E+18	IsMasterProt ein	A0A8C5AG0 1	Solute carrier family 12 member 10, tandem duplicate 1 OS=Gadus morhua OX=8049 PE=3 SV=1	7	4	4	4	1053	115. 6	7.5	9.46	4	1
4.586E+18	IsMasterProt ein	A0A8C5F6T4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	16	4	4	4	293	32.6	9.11	9.45	4	1
- 1.148E+18	IsMasterProt ein	A0A8C4ZH M4	Apolipoprotein C-I OS=Gadus morhua OX=8049 GN=apoc1 PE=3 SV=1	29	3	4	3	92	10	4.77	9.43	3	1
2.8676E+18	IsMasterProt ein	cRAP_P1208 1	Histidine--tRNA ligase, cytoplasmic OS=Homo sapiens GN=HARS PE=1 SV=2	6	3	4	3	509	57.4	5.88	9.43	3	1
2.3673E+18	IsMasterProt ein	A0A8C5FH2 7	Parvalbumin OS=Gadus morhua OX=8049 GN=LOC115537726 PE=3 SV=1	34	4	4	3	114	12.4	5.06	9.43	4	1
- 8.566E+18	IsMasterProt ein	A0A8C5BB2 9	Serine/threonine kinase 24b (STE20 homolog, yeast) OS=Gadus morhua OX=8049 GN=stk24b PE=4 SV=1	11	2	4	2	437	48.8	6.13	9.42	2	1
- 2.986E+18	IsMasterProt ein	A0A8C5CLJ9	DDE Tnp 1 7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	3	3	3	677	76.2	9.17	9.41	3	1
- 4.808E+18	IsMasterProt ein	A0A8C4ZFZ 2	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115545253 PE=3 SV=1	26	3	3	3	164	17.5	7.85	9.41	3	1
- 7.185E+17	IsMasterProt ein	A0A8C5D0P 0	UTP20 small subunit processome component OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	4	3	2545	288	7.56	9.41	3	1
1.9916E+18	IsMasterProt ein	A0A8C4YW Q7	Xin actin binding repeat containing 2a OS=Gadus morhua OX=8049 PE=3 SV=1	5	4	4	4	1490	170	5	9.39	4	1
- 5.994E+18	IsMasterProt ein	A0A8C5B9Y 7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	3	3	3	671	74.4	6.32	9.39	3	1
- 4.994E+18	IsMasterProt ein	P21919	Somatolactin OS=Gadus morhua OX=8049 PE=1 SV=2	33	3	3	3	235	27	5.44	9.38	3	1
2.9041E+18	IsMasterProt ein	A0A8C4Z4T 9	60S ribosomal protein L12 OS=Gadus morhua OX=8049 PE=3 SV=1	26	3	3	3	168	18	9.39	9.37	3	1
- 7.575E+18	IsMasterProt ein	A0A8C5CHK 1	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 GN=parp4 PE=3 SV=1	4	4	4	4	2026	223	5.68	9.37	4	1
- 8.902E+18	IsMasterProt ein	A0A8C5CQP 1	Superoxide dismutase [Mn], mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	27	3	3	3	261	28.8	9.11	9.36	3	1
- 6.928E+18	IsMasterProt ein	A0A8C4Z8T 5	Eukaryotic translation initiation factor 5A OS=Gadus morhua OX=8049 GN=EIF5A PE=3 SV=1	22	2	3	2	166	18.3	7.37	9.34	2	1
1.9E+18	IsMasterProt ein	A0A8C4YT7 0	Myosin, light chain 1, alkali; skeletal, fast OS=Gadus morhua OX=8049 GN=myl1 PE=4 SV=1	26	4	4	2	194	21.2	4.83	9.33	4	1

- 6.754E+18	IsMasterProtein	A0A8C5FD21	Ribosomal protein L4 OS=Gadus morhua OX=8049 GN=rp14 PE=3 SV=1	13	4	4	4	374	42	11.27	9.33	4	1
- 4.382E+18	IsMasterProtein	A0A8C4ZW B3	Sulfotransferase OS=Gadus morhua OX=8049 GN=chst3a PE=3 SV=1	10	4	4	4	428	49	8.75	9.31	4	1
3.6554E+18	IsMasterProtein	A0A8C4ZH29	Transformer 2 alpha homolog OS=Gadus morhua OX=8049 PE=4 SV=1	26	3	3	3	186	21.1	10.1	9.3	3	1
5.2731E+18	IsMasterProtein	A0A8C4ZVJ6	FERM and PDZ domain containing 2 OS=Gadus morhua OX=8049 GN=frmpd2 PE=4 SV=1	7	3	3	3	1151	127.1	7.18	9.28	3	1
3.4649E+18	IsMasterProtein	A0A8C5D1T0	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	4	2	1279	143.6	7.17	9.28	2	1
- 1.303E+18	IsMasterProtein	A0A8C5FJ16	Ribonucleoprotein OS=Gadus morhua OX=8049 GN=snu13b PE=3 SV=1	33	3	3	3	130	14.3	8.46	9.27	3	1
2.2184E+18	IsMasterProtein	A0A8C5B309	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=galnt1 PE=3 SV=1	10	4	4	4	524	60.3	7.56	9.25	4	1
- 4.307E+18	IsMasterProtein	A0A8C4Z6X9	Tumor protein, translationally-controlled 1 OS=Gadus morhua OX=8049 GN=tp1 PE=3 SV=1	22	3	3	3	171	19.5	4.7	9.25	3	1
- 8.822E+18	IsMasterProtein	A0A8C5AAB6	Coagulation factor VIII, procoagulant component OS=Gadus morhua OX=8049 GN=f8 PE=3 SV=1	6	3	4	3	1342	151	7.06	9.25	3	1
- 4.378E+18	IsMasterProtein	A0A8C5BVY4	Chromodomain-helicase-DNA-binding protein 8 OS=Gadus morhua OX=8049 GN=chd8 PE=3 SV=1	2	3	4	3	2608	288.7	5.99	9.24	3	1
- 5.891E+18	IsMasterProtein	A0A8C4ZTH9	Ras-related protein Rap-1b OS=Gadus morhua OX=8049 GN=LOC115550068 PE=4 SV=1	15	2	3	2	185	21.1	6.71	9.24	2	1
5.7565E+18	IsMasterProtein	A0A8C4ZT87	FYVE and coiled-coil domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115549502 PE=4 SV=1	3	4	4	4	1264	143.2	5.43	9.24	4	1
- 8.969E+18	IsMasterProtein	A0A8C5CNQ4	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 GN=ACO2 PE=3 SV=1	5	3	3	2	776	83.9	6.58	9.23	3	1
- 6.789E+18	IsMasterProtein	A0A8C5B2B4	Nuclear casein kinase and cyclin-dependent kinase substrate 1a OS=Gadus morhua OX=8049 GN=nucks1a PE=4 SV=1	11	3	3	3	368	40.8	4.86	9.23	3	1
- 8.999E+18	IsMasterProtein	A0A8C4ZXC5	Tubulin-glutamate carboxypeptidase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	4	2	1151	128.7	6.84	9.21	2	1
- 4.291E+18	IsMasterProtein	A0A8C5BEW3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	4	4	4	3268	357.8	4.77	9.21	4	1
- 7.995E+17	IsMasterProtein	A0A8C4Z6D3	HHIP-like 1 OS=Gadus morhua OX=8049 GN=HHIPL1 PE=4 SV=1	7	3	3	3	799	89.5	6.23	9.21	3	1
- 1.884E+18	IsMasterProtein	A0A8C5C078	AP complex subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	4	4	4	4	948	104	5.16	9.2	4	1
7.5104E+18	IsMasterProtein	A0A8C5BY88	RNA polymerase II associated protein 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	4	2	1443	156.9	6.49	9.19	2	1
- 3.693E+18	IsMasterProtein	A0A8C5CBW9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	4	4	3	1461	166.4	6.86	9.18	4	1
- 1.527E+18	IsMasterProtein	A0A8C4YZF4	Self_N domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	19	3	3	3	215	23.2	6.84	9.18	3	1

6.8208E+18	IsMasterProtein	A0A8C5D0H7	Fibronectin type III domain containing 3Ba OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	3	2	1140	124.2	6.47	9.16	2	1
-	IsMasterProtein	A0A8C4ZBZ5	Dehydrogenase E1 and transketolase domain containing 1 OS=Gadus morhua OX=8049 GN=dhtkd1 PE=3 SV=1	6	2	3	2	925	102.6	6.65	9.15	2	1
3.14E+18	IsMasterProtein	A0A0D3MJ10	Cathelicidin 1 OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	3	2	193	20.5	10.48	9.15	2	1
4.652E+18	IsMasterProtein	A0A8C4ZH42	Insulin-like growth factor-binding protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	18	3	3	3	245	26.6	7.99	9.14	3	1
5.859E+18	IsMasterProtein	A0A8C4ZJ55	Membrane associated guanylate kinase, WW and PDZ domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	3	1412	151.6	8.63	9.1	4	1
5.449E+18	IsMasterProtein	A0A8C5F5C7	40S ribosomal protein S15a OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	4	2	166	19.3	10.14	9.1	2	1
3.859E+18	IsMasterProtein	A0A8C5ARL4	Neprilysin OS=Gadus morhua OX=8049 GN=MME PE=4 SV=1	6	4	4	4	768	87.5	5.95	9.09	4	1
2.1564E+18	IsMasterProtein	A0A8C4ZK89	Growth differentiation factor 11 OS=Gadus morhua OX=8049 GN=gdf11 PE=3 SV=1	7	3	3	3	389	44	7.18	9.08	3	1
4.382E+18	IsMasterProtein	A0A8C5C3X9	Bromodomain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115532102 PE=4 SV=1	2	2	4	2	1610	179.7	8.4	9.08	2	1
2.3094E+17	IsMasterProtein	A0A8C5AA17	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=GOT1 PE=3 SV=1	11	3	3	3	411	45.9	6.8	9.08	3	1
1.49E+18	IsMasterProtein	A0A8C4ZPX4	Nucleoporin 210 OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1804	193.8	6.43	9.07	3	1
5.214E+18	IsMasterProtein	A0A8C5FCA4	Cleavage and polyadenylation specific factor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	1360	152.6	5.96	9.03	3	1
8.197E+18	IsMasterProtein	A0A8C5F8Q7	NPC intracellular cholesterol transporter 2 OS=Gadus morhua OX=8049 GN=np2 PE=3 SV=1	28	2	3	2	149	16.4	5.45	8.99	2	1
5.763E+18	IsMasterProtein	A0A8C4ZXF7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	4	2	440	48.1	7.37	8.98	2	1
-9E+18	IsMasterProtein	A0A8C5FNY8	Prominin 1a OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	886	97.9	6.65	8.98	3	1
3.24E+18	IsMasterProtein	A0A8C5BYN7	PDZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	4	4	4	1344	143.4	8.98	8.97	4	1
6.7548E+17	IsMasterProtein	A0A8C5AIT6	CAP-GLY domain containing linker protein 1a OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	2180	242.5	5.21	8.95	2	1
3.0169E+18	IsMasterProtein	A0A8C4YZH9	Si:ch211-66e2.5 OS=Gadus morhua OX=8049 PE=4 SV=1	13	3	3	3	320	35.5	6.14	8.95	3	1
8.171E+18	IsMasterProtein	A0A8C4YT96	Heparanase OS=Gadus morhua OX=8049 GN=hpse PE=3 SV=1	8	3	3	3	532	59.5	7.24	8.95	3	1
7.042E+18	IsMasterProtein	A0A8C5F4S3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	1070	112.4	6.11	8.95	3	1
5.352E+18	IsMasterProtein	A0A8C5AEU0	Gelsolin OS=Gadus morhua OX=8049 GN=gsna PE=4 SV=1	8	3	3	3	776	85.8	5.34	8.95	3	1
1.817E+18	IsMasterProtein	A0A8C5CGQ5	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	9	4	4	4	486	54.6	6.74	8.92	4	1
9.116E+18	IsMasterProtein												

- 4.201E+18	IsMasterProtein	A0A8C5BHH2	Ribosomal protein S14 OS=Gadus morhua OX=8049 GN=rps14 PE=3 SV=1	14	3	3	3	184	19.8	9.66	8.91	3	1
7.7762E+18	IsMasterProtein	A0A8C5B576	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	1927	211.2	7.64	8.9	2	1
- 3.214E+18	IsMasterProtein	A0A8C4ZAA7	IFI30 lysosomal thiol reductase OS=Gadus morhua OX=8049 GN=ifi30 PE=3 SV=1	15	2	3	2	267	29.6	6.39	8.9	2	1
6.2407E+18	IsMasterProtein	A0A8C5AWW5	Peroxisomal biogenesis factor 5-like b OS=Gadus morhua OX=8049 PE=3 SV=1	12	3	3	3	584	67.6	5.6	8.89	3	1
- 5.149E+18	IsMasterProtein	Q95I12	MHC class Ia antigen (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	20	2	3	2	145	16.8	4.7	8.88	2	1
4.8357E+18	IsMasterProtein	A0A8C5CNP7	FRAS1 related extracellular matrix 2b OS=Gadus morhua OX=8049 GN=frem2b PE=3 SV=1	3	3	3	3	3065	338.7	4.92	8.88	3	1
9.2146E+18	IsMasterProtein	A0A8C5FH74	NACHT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	2	775	87.7	6.96	8.88	3	1
- 8.884E+18	IsMasterProtein	A0A8C5CRJ4	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115558864 PE=3 SV=1	10	3	3	3	366	39.9	6.86	8.87	3	1
- 2.13E+18	IsMasterProtein	A0A8C5A5Z5	Cathepsin D OS=Gadus morhua OX=8049 GN=ctsd PE=3 SV=1	11	3	3	3	389	42.3	6.42	8.87	3	1
- 6.139E+18	IsMasterProtein	A0A8C4ZZT7	GTP-binding nuclear protein Ran OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	3	3	229	26.1	7.02	8.86	3	1
- 8.987E+18	IsMasterProtein	A0A8C5CS68	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115559880 PE=3 SV=1	23	3	3	3	226	25.7	6.93	8.86	3	1
8.0742E+18	IsMasterProtein	A0A8C5FP22	Inositol 1,4,5-trisphosphate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	2535	288.4	6.71	8.85	2	1
2.2902E+18	IsMasterProtein	A0A8C4ZRB3	Calcium release activated channel regulator 2B OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	4	3	385	44.4	5.38	8.84	3	1
3.1361E+18	IsMasterProtein	A0A8C5F5B6	Myosin, light chain 12, genome duplicate 1 OS=Gadus morhua OX=8049 GN=myl12.1 PE=4 SV=1	17	3	3	3	172	19.8	4.81	8.81	3	1
- 6.952E+18	IsMasterProtein	A0A8C5CKJ7	Serine/threonine-protein kinase/endoribonuclease IRE1-like OS=Gadus morhua OX=8049 GN=LOC115529656 PE=4 SV=1	5	2	3	2	927	105.1	7.02	8.81	2	1
- 8.21E+18	IsMasterProtein	A0A8C4ZSV3	Creatine kinase OS=Gadus morhua OX=8049 GN=LOC115551044 PE=3 SV=1	11	3	3	3	453	50.7	8.47	8.81	3	1
- 5.893E+18	IsMasterProtein	A0A8C5B1W4	CARD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3	3	3	113	12.7	5.15	8.79	3	1
7.785E+18	IsMasterProtein	A0A8C5F476	Voltage-gated potassium channel subunit beta-1 OS=Gadus morhua OX=8049 GN=LOC115547588 PE=3 SV=1	9	3	4	2	427	47.2	8.46	8.79	3	1
- 1.784E+18	IsMasterProtein	A0A8C5CMX1	von Willebrand factor D and EGF domain-containing protein-like OS=Gadus morhua OX=8049 GN=si:ch211-246m6.5 PE=4 SV=1	3	2	3	2	2145	230.2	7.27	8.79	2	1
- 2.724E+18	IsMasterProtein	A0A8C5CFW8	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1a OS=Gadus morhua OX=8049 GN=smarcc1a PE=4 SV=1	5	3	4	3	916	102.7	6.24	8.78	3	1
- 3.733E+18	IsMasterProtein	A0A8C5FU09	Ribosomal protein L18 OS=Gadus morhua OX=8049 PE=3 SV=1	25	3	3	3	132	15.3	11.81	8.75	3	1
5.5563E+18	IsMasterProtein	A0A8C4ZXR0	PINc domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	3	2	635	68.9	9.35	8.75	2	1

- 7.629E+18	IsMasterProt ein	A0A8C5FHS 6	Ribonucleoside-diphosphate reductase OS=Gadus morhua OX=8049 GN=LOC115547553 PE=3 SV=1	6	2	3	2	828	93.7	6.57	8.75	2	1
- 2.403E+18	IsMasterProt ein	A0A8C5FRN 5	Basic leucine zipper and W2 domain-containing protein 1-A OS=Gadus morhua OX=8049 GN=LOC115533261 PE=3 SV=1	11	3	3	3	427	49	5.76	8.74	3	1
- 2.4209E+18	IsMasterProt ein	A0A8C5CDX 8	Zinc finger CCCH-type containing 12B OS=Gadus morhua OX=8049 GN=zc3h12b PE=3 SV=1	6	2	3	2	870	94.9	7.42	8.74	2	1
- 6.505E+18	IsMasterProt ein	A0A8C5A34 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	4	3	757	85	8.48	8.72	3	1
- 2.2339E+18	IsMasterProt ein	A0A8C5FBP 0	Sortilin-related receptor OS=Gadus morhua OX=8049 GN=sorl1 PE=3 SV=1	3	3	3	3	2276	250. 6	5.88	8.69	3	1
- 8.819E+18	IsMasterProt ein	A0A8C5BQP 1	BAH domain and coiled-coil containing 1b OS=Gadus morhua OX=8049 GN=bahcc1b PE=4 SV=1	2	2	3	2	2955	315	8.68	8.69	2	1
- 8.501E+18	IsMasterProt ein	A0A8C5C0T 5	Neurobeachin a OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	2	2343	262. 1	6.71	8.69	3	1
- 8.755E+18	IsMasterProt ein	A0A8C5AE2 3	RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing OS=Gadus morhua OX=8049 GN=relch PE=4 SV=1	6	3	3	3	1155	128. 5	5.77	8.68	3	1
- 2.479E+18	IsMasterProt ein	A0A8C5AVU 9	Anion exchange protein OS=Gadus morhua OX=8049 GN=slc4a1b PE=3 SV=1	9	3	3	3	875	96.2	7.12	8.65	3	1
- 3.8017E+18	IsMasterProt ein	A0A8C5C3W 2	[Histone H3]-lysine(4) N-methyltransferase OS=Gadus morhua OX=8049 GN=KMT2C PE=4 SV=1	1	3	3	3	6625	708. 1	6.47	8.64	3	1
- 1.2992E+18	IsMasterProt ein	A0A8C5AYN 8	THAP-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	6	3	578	66.1	9.55	8.61	3	1
- 8.3327E+18	IsMasterProt ein	A0A8C5APZ 9	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	4	2	1211	134. 8	9.23	8.6	3	1
- 5.669E+18	IsMasterProt ein	A0A8C5B2L 4	Guanylate cyclase OS=Gadus morhua OX=8049 GN=gucy2d PE=3 SV=1	6	3	3	2	1175	130. 7	7.59	8.59	3	1
- 5.4972E+18	IsMasterProt ein	A0A8C5FLN 7	Ring finger protein 139 OS=Gadus morhua OX=8049 GN=rf139 PE=4 SV=1	7	2	3	2	683	74.7	6.79	8.59	2	1
- 6.833E+18	IsMasterProt ein	A0A8C5C053	Cytoskeleton-associated protein 5-like OS=Gadus morhua OX=8049 GN=LOC115558759 PE=3 SV=1	4	3	3	3	1798	198. 4	8.34	8.58	3	1
- 7.1754E+18	IsMasterProt ein	A0A8C4YYT 9	ADAM metalloproteinase with thrombospondin type 1 motif, 1 OS=Gadus morhua OX=8049 GN=adamts1 PE=4 SV=1	4	2	3	2	958	103. 6	6.95	8.56	2	1
- 3.721E+18	IsMasterProt ein	A0A8C5AP9 4	Elastin microfibril interfacer 2a OS=Gadus morhua OX=8049 GN=emilin2a PE=4 SV=1	3	2	3	2	1108	120. 8	6.96	8.55	2	1
- 7.0228E+18	IsMasterProt ein	A0A8C5FUA 7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	3540	392. 8	7.85	8.54	3	1
- 3.8187E+18	IsMasterProt ein	A0A8C5APQ 5	PDZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	2	3	2	209	22.6	9.41	8.53	2	1
- 4.373E+18	IsMasterProt ein	A0A8C5C4H 9	Fraser extracellular matrix complex subunit 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	3953	432. 2	5.83	8.53	3	1
- 2.548E+18	IsMasterProt ein	A0A8C5A81 7	ADP-ribosylation factor GTPase activating protein 3 OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	3	2	491	53.3	9.04	8.52	2	1
- 2.453E+18	IsMasterProt ein	A0A8C5B317	Tax1 (human T-cell leukemia virus type I) binding protein 1b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	794	91.2	5.31	8.5	2	1

- 3.799E+18	IsMasterProtein	A0A8C4ZNA1	Guanine nucleotide binding protein (G protein), beta polypeptide 1b OS=Gadus morhua OX=8049 GN=gmb1b PE=3 SV=1	13	3	3	2	340	37.3	6	8.47	3	1
- 8.874E+18	IsMasterProtein	A0A8C5B0Z3	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1472	164.5	6.74	8.47	3	1
- 9.025E+18	IsMasterProtein	A0A8C4ZBA1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	4	3	640	69.1	9.29	8.45	3	1
- 6.482E+18	IsMasterProtein	A0A8C5B098	Procollagen-proline 4-dioxygenase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	2	523	59.8	5.4	8.45	3	1
- 6.945E+18	IsMasterProtein	A0A8C5BZ26	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=usp14 PE=3 SV=1	10	3	3	3	447	50.3	5.1	8.44	3	1
- 7.565E+18	IsMasterProtein	A0A8C5AA45	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	3	2	657	77.5	9.63	8.44	2	1
1.0146E+18	IsMasterProtein	A0A8C5CXT4	XPGN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	484	54	7.59	8.44	2	1
- 5.97E+18	IsMasterProtein	A0A8C5ARY2	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 PE=3 SV=1	11	3	3	2	791	87.4	6.47	8.43	3	1
- 5.084E+18	IsMasterProtein	A0A8C4ZZT8	ATP-dependent DNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1979	226	7.74	8.43	3	1
- 2.625E+18	IsMasterProtein	A0A8C5CTZ0	Niban apoptosis regulator 2b OS=Gadus morhua OX=8049 PE=3 SV=1	11	3	3	3	742	83.5	5.3	8.43	3	1
5.9342E+18	IsMasterProtein	A0A8C5F8B0	Proprotein convertase subtilisin/kexin type 5a OS=Gadus morhua OX=8049 GN=psck5a PE=3 SV=1	3	3	3	3	1975	211.5	5.54	8.43	3	1
- 8.625E+18	IsMasterProtein	A0A8C5FDY4	Ankyrin repeat domain 52a OS=Gadus morhua OX=8049 GN=ankrd52a PE=4 SV=1	7	3	3	3	1036	111.1	6.86	8.42	3	1
6.4065E+18	IsMasterProtein	A0A8C5CLP4	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	14	3	3	3	302	34.5	8.91	8.42	3	1
- 7.348E+18	IsMasterProtein	A0A8C5FDF8	F-actin-capping protein subunit beta OS=Gadus morhua OX=8049 GN=capzb PE=3 SV=1	20	3	3	3	272	30.5	6.27	8.41	3	1
- 2.463E+18	IsMasterProtein	A0A8C5FX05	Laminin subunit alpha 1 OS=Gadus morhua OX=8049 GN=LAMA1 PE=4 SV=1	3	3	3	3	2328	249.8	6.8	8.41	3	1
2.4023E+18	IsMasterProtein	A0A8C5B6I2	Myosin X, like 1 OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1915	219.5	7.94	8.41	3	1
6.9908E+18	IsMasterProtein	A0A8C4ZGC4	Protein-tyrosine sulfotransferase OS=Gadus morhua OX=8049 GN=LOC115546870 PE=3 SV=1	12	2	3	2	349	38.9	9.03	8.38	2	1
- 1.161E+18	IsMasterProtein	A0A8C5AG79	Y box binding protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	15	3	3	3	331	35.3	9.47	8.38	3	1
5.7569E+18	IsMasterProtein	A0A8C5A1Q2	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=raf1a PE=3 SV=1	12	3	3	3	596	67.5	9.44	8.37	3	1
- 5.722E+17	IsMasterProtein	A0A8C5AFF0	TRMT1-like protein OS=Gadus morhua OX=8049 GN=trmt1l PE=3 SV=1	9	3	3	3	688	75.8	7.55	8.37	3	1
3.3669E+18	IsMasterProtein	A0A8C5CGW6	Cullin-associated and neddylation-dissociated 1 OS=Gadus morhua OX=8049 GN=CAND1 PE=3 SV=1	3	3	4	3	1236	136.8	5.81	8.37	3	1



- 2.831E+18	IsMasterProtein	A0A8C5AC53	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1401	148.3	8.95	8.37	3	1
5.4873E+18	IsMasterProtein	A0A8C5A7E6	Leucine rich repeat and coiled-coil centrosomal protein 1 OS=Gadus morhua OX=8049 GN=lrcc1 PE=4 SV=1	5	3	3	3	1012	113.4	8.66	8.36	3	1
- 8.651E+18	IsMasterProtein	A0A8C5A0A2	Glucosidase, alpha; neutral AB OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	903	102.9	6.43	8.35	2	1
- 8.787E+18	IsMasterProtein	A0A8C5FEU4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	2009	222	7.8	8.35	3	1
- 5.93E+18	IsMasterProtein	A0A8C4ZC13	Rho guanine nucleotide exchange factor 17 OS=Gadus morhua OX=8049 GN=arhgef17 PE=4 SV=1	2	3	3	3	2742	298.9	6.61	8.34	3	1
8.9836E+18	IsMasterProtein	A0A8C4YX45	Eukaryotic translation initiation factor 4E nuclear import factor 1 OS=Gadus morhua OX=8049 GN=EIF4ENIF1 PE=4 SV=1	5	2	3	2	799	88.4	6.61	8.34	2	1
- 5.393E+18	IsMasterProtein	A0A8C5D0K4	Vesicle-fusing ATPase OS=Gadus morhua OX=8049 GN=vps4b PE=3 SV=1	9	3	3	2	438	48.9	6.9	8.33	3	1
7.9979E+18	IsMasterProtein	A0A8C5CJK0	Histone H3 OS=Gadus morhua OX=8049 PE=3 SV=1	36	3	3	3	112	12.5	11.82	8.33	3	1
- 4.172E+18	IsMasterProtein	A0A8C4ZSR4	CUPID domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	751	80.8	8.57	8.33	3	1
1.3764E+18	IsMasterProtein	A0A8C5BWK5	Ganglioside induced differentiation associated protein 2 OS=Gadus morhua OX=8049 GN=gdap2 PE=3 SV=1	11	3	3	3	489	55.8	6.49	8.32	3	1
- 7.123E+18	IsMasterProtein	A0A8C5AEU7	Myosin VIIAa OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	2147	247.3	8.81	8.32	3	1
- 1.532E+18	IsMasterProtein	A0A8C5B4M0	Gephyrin a OS=Gadus morhua OX=8049 GN=gphna PE=3 SV=1	9	3	4	3	880	95.1	6.43	8.31	3	1
7.074E+17	IsMasterProtein	A0A8C5F6V6	Cell division cycle 20 homolog OS=Gadus morhua OX=8049 GN=cdc20 PE=3 SV=1	9	2	3	2	496	54.9	7.88	8.3	2	1
2.7949E+18	IsMasterProtein	A0A8C5FT27	Zinc finger protein 628 OS=Gadus morhua OX=8049 GN=znf628 PE=4 SV=1	6	3	3	3	1432	152.8	6.84	8.29	3	1
2.3547E+18	IsMasterProtein	A0A8C4Z1D1	60S ribosomal protein L31 OS=Gadus morhua OX=8049 GN=LOC115541599 PE=3 SV=1	33	3	3	3	124	14.3	10.43	8.29	3	1
- 9.22E+18	IsMasterProtein	A0A8C5BJL2	Tight junction protein 2a (zona occludens 2) OS=Gadus morhua OX=8049 GN=tip2a PE=3 SV=1	3	3	3	3	1256	141	7.42	8.29	3	1
8.5336E+18	IsMasterProtein	A0A8C5FJZ1	Solute carrier family 2 member 2 OS=Gadus morhua OX=8049 GN=slc2a2 PE=3 SV=1	8	3	3	3	506	54.8	8.22	8.29	3	1
4.9666E+18	IsMasterProtein	A0A8C5AKS8	DNA helicase OS=Gadus morhua OX=8049 GN=chd4b PE=4 SV=1	3	3	3	3	1927	218.5	6.37	8.29	3	1
5.2605E+18	IsMasterProtein	A0A8C5A7V0	Transient receptor potential cation channel, subfamily M, member 1a OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1479	167.2	7.5	8.28	3	1
5.2914E+18	IsMasterProtein	A0A8C5BKC4	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	1040	121.4	9.14	8.28	3	1
4.1483E+18	IsMasterProtein	A0A8C5B0T2	EMI domain containing 1 OS=Gadus morhua OX=8049 GN=emid1 PE=4 SV=1	10	2	3	2	486	49.7	9.73	8.28	2	1
- 1.723E+18	IsMasterProtein	A0A8C5F855	Lysozyme g OS=Gadus morhua OX=8049 GN=LOC115556755 PE=3 SV=1	24	3	3	3	183	19.8	7.56	8.27	3	1
- 5.385E+17	IsMasterProtein	A0A8C5CHK4	Golgi associated kinase 1A OS=Gadus morhua OX=8049 GN=gask1a PE=3 SV=1	7	3	3	3	723	79.8	10.14	8.26	3	1

- 6.386E+18	IsMasterProtein	A0A8C4YZT8	Acetyltransferase component of pyruvate dehydrogenase complex OS=Gadus morhua OX=8049 GN=DLAT PE=3 SV=1	4	2	3	2	639	67.2	8.18	8.25	2	1
- 1.407E+18	IsMasterProtein	A0A8C4ZUA4	Inositol 1,4,5-trisphosphate receptor OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	2653	302.3	6.34	8.25	3	1
- 8.522E+18	IsMasterProtein	A0A8C4Z2Y7	MAP kinase-activating death domain protein OS=Gadus morhua OX=8049 GN=madd PE=3 SV=1	3	3	3	3	1465	160.3	6.55	8.25	3	1
- 8.045E+18	IsMasterProtein	A0A8C5BCJ0	Isoleucine--tRNA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1154	132.8	7.47	8.24	3	1
- 6.346E+18	IsMasterProtein	A0A8C5A8N9	SET nuclear proto-oncogene a OS=Gadus morhua OX=8049 GN=seta PE=3 SV=1	12	3	3	3	271	31.2	4.36	8.24	3	1
- 7.155E+18	IsMasterProtein	A0A8C5BBC5	SASA domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	544	60.1	6.84	8.23	3	1
- 4.714E+18	IsMasterProtein	A0A8C4YYC8	ADP/ATP translocase OS=Gadus morhua OX=8049 GN=si:dkey-251i10.1 PE=3 SV=1	7	3	3	3	298	32.7	9.79	8.23	3	1
- 3.245E+18	IsMasterProtein	A0A8C5FUY5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1679	185.6	6.15	8.22	3	1
- 1.284E+18	IsMasterProtein	A0A8C4Z2F9	DZF domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	1027	111.5	9.01	8.22	3	1
- 1.488E+18	IsMasterProtein	A0A8C4ZI25	KH homology domain-containing protein 4 OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	3	2	488	52.3	7.56	8.21	2	1
- 6.111E+18	IsMasterProtein	A0A8C5A4K3	Membrane associated guanylate kinase, WW and PDZ domain containing 2b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	1269	138	5.97	8.21	2	1
- 5.392E+18	IsMasterProtein	A0A8C5A9Z8	Glycine cleavage system P protein OS=Gadus morhua OX=8049 GN=glc PE=3 SV=1	6	3	4	3	1045	115	7.44	8.21	3	1
- 7.089E+18	IsMasterProtein	A0A8C5BJ49	Ubiquitin protein ligase E3 component n-recognin 5 OS=Gadus morhua OX=8049 GN=UBR5 PE=4 SV=1	2	3	3	3	2875	315.1	5.95	8.21	3	1
- 9.076E+18	IsMasterProtein	A0A8C5FNQ1	Gamma-aminobutyric acid type A receptor subunit alpha4 OS=Gadus morhua OX=8049 GN=gabra4 PE=3 SV=1	9	2	3	2	567	62.1	9.57	8.19	2	1
- 1.145E+18	IsMasterProtein	A0A8C4Z3L4	Serine--tRNA ligase OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	541	61.4	6.37	8.19	3	1
- 1.461E+18	IsMasterProtein	A0A8C5CXJ9	Peptidase S1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	3	2	199	21.8	8.6	8.19	2	1
- 9.122E+18	IsMasterProtein	A0A8C5A350	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	13	3	3	2	300	34.3	4.74	8.18	3	1
- 5.259E+17	IsMasterProtein	A0A8C5BDE7	Proline rich 12b OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2312	246.5	6.74	8.18	3	1
- 7.163E+18	IsMasterProtein	A0A8C5FMG2	ADAMTS-like 3 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1622	177.3	8.18	8.18	3	1
- 3.881E+17	IsMasterProtein	A0A8C5ANI5	Calmodulin regulated spectrin-associated protein 1b OS=Gadus morhua OX=8049 GN=camsap1b PE=3 SV=1	5	3	3	2	1540	169.6	6.74	8.17	3	1

- 8.376E+18	IsMasterProtein	A0A8C5CFC5	PDS5 cohesin associated factor B OS=Gadus morhua OX=8049 GN=pds5b PE=4 SV=1	5	3	3	3	1167	132.9	8.25	8.17	3	1
9.8707E+17	IsMasterProtein	A0A8C5C4P3	Neurofibromin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2750	309.6	7.5	8.17	3	1
- 4.047E+18	IsMasterProtein	A0A8C5C0T3	DNA ligase OS=Gadus morhua OX=8049 GN=lig3 PE=3 SV=1	4	2	3	2	1010	112.5	9.22	8.15	2	1
- 5.66E+18	IsMasterProtein	A0A8C5FMX0	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1928	213.8	6.65	8.14	3	1
- 6.811E+16	IsMasterProtein	A0A8C5BU39	Golgin A4 OS=Gadus morhua OX=8049 GN=golga4 PE=4 SV=1	3	3	3	3	2107	242	5.38	8.14	3	1
- 4.921E+18	IsMasterProtein	A0A8C5AEC9	Anion exchange protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1196	133.7	6.71	8.14	3	1
3.4298E+18	IsMasterProtein	A0A8C4ZT75	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	676	76.3	5.9	8.14	3	1
- 6.208E+18	IsMasterProtein	A0A8C4ZEB4	YEATS domain containing 2 OS=Gadus morhua OX=8049 GN=yeats2 PE=4 SV=1	5	3	3	2	1417	148.3	9.11	8.13	3	1
- 3.759E+18	IsMasterProtein	A0A8C4ZT35	Phosphoenolpyruvate carboxykinase (GTP) OS=Gadus morhua OX=8049 GN=pck1 PE=3 SV=1	6	2	3	2	624	68.6	6.09	8.13	2	1
- 7.371E+18	IsMasterProtein	A0A8C5AF14	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1193	133.3	7.77	8.13	3	1
7.7649E+18	IsMasterProtein	A0A8C5C4Z7	Thyroid hormone receptor associated protein 3b OS=Gadus morhua OX=8049 GN=thrap3b PE=3 SV=1	6	3	4	3	942	104.5	10.3	8.12	3	1
2.0602E+18	IsMasterProtein	A0A8C5D1A5	Anillin, actin binding protein OS=Gadus morhua OX=8049 GN=ANLN PE=4 SV=1	7	3	3	3	1246	134.3	8.97	8.12	3	1
- 7.861E+18	IsMasterProtein	A0A8C5C6Z0	S-(hydroxymethyl)glutathione dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115552326 PE=3 SV=1	10	3	3	3	372	39.5	6.83	8.12	3	1
- 8.146E+18	IsMasterProtein	A0A8C5BD93	Cytoplasmic linker associated protein 2 OS=Gadus morhua OX=8049 GN=clasp2 PE=4 SV=1	2	2	3	2	1473	162.7	8.46	8.11	2	1
- 3.837E+18	IsMasterProtein	A0A8C5BJ59	Protein Wnt OS=Gadus morhua OX=8049 GN=wnt9a PE=3 SV=1	12	3	3	3	424	47.8	8.9	8.11	3	1
- 9.208E+18	IsMasterProtein	A0A8C5D1H9	Coiled-coil domain containing 85C, b OS=Gadus morhua OX=8049 GN=ccdc85cb PE=3 SV=1	14	3	4	3	417	47	7.47	8.11	3	1
- 8.955E+18	IsMasterProtein	A0A8C5BTZ8	Acetyl-CoA carboxylase OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	2	2282	255.5	6.71	8.1	3	1
6.9088E+18	IsMasterProtein	A0A8C5FUV6	Profilin OS=Gadus morhua OX=8049 GN=LOC115529555 PE=3 SV=1	21	3	3	3	150	16.5	6.55	8.1	3	1
2.1411E+18	IsMasterProtein	A0A8C5C9K0	Formimidoyltransferase-cyclodeaminase OS=Gadus morhua OX=8049 GN=ftcd PE=3 SV=1	10	3	3	3	546	58.3	6.39	8.09	3	1
- 2.889E+18	IsMasterProtein	A0A8C5BQV7	F-box domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	3	3	3	802	88.1	7.43	8.09	3	1
5.878E+18	IsMasterProtein	A0A8C5A0G1	Programmed cell death 11 OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	886	95.8	8.51	8.08	3	1

- 4.175E+1 8	IsMasterProt ein	A0A8C5B9U 7	Uncharacterized LOC115534730 OS=Gadus morhua OX=8049 GN=LOC115534730 PE=4 SV=1	2	3	3	3	4331	468. 2	4.59	8.07	3	1
8.9093E+ 18	IsMasterProt ein	A0A8C5F4Z8	Vacuolar protein sorting 13 homolog A OS=Gadus morhua OX=8049 GN=VPS13A PE=3 SV=1	2	3	3	3	3191	357. 9	5.64	8.07	3	1
- 4.181E+1 8	IsMasterProt ein	A0A8C5FUA 5	Copine Vb OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	2	534	59.3	5.24	8.06	3	1
- 6.635E+1 8	IsMasterProt ein	A0A8C5CEH 0	ATP-dependent RNA helicase SUPV3L1, mitochondrial OS=Gadus morhua OX=8049 GN=supv3l1 PE=3 SV=1	9	3	3	3	773	85.6	7.96	8.06	3	1
- 1.951E+1 8	IsMasterProt ein	A0A8C5CXQ 3	Moesin-like OS=Gadus morhua OX=8049 GN=LOC115552234 PE=4 SV=1	10	3	3	2	497	58.5	8.88	8.05	3	1
3.4018E+ 18	IsMasterProt ein	A0A8C5FAV 5	BCL6 corepressor OS=Gadus morhua OX=8049 GN=bcor PE=4 SV=1	3	3	3	3	1834	197. 7	7.27	8.04	3	1
2.7454E+ 18	IsMasterProt ein	A0A8C5FEN 8	SEC7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2098	228. 5	6.39	8.04	3	1
1.9221E+ 18	IsMasterProt ein	A0A8C5F3S6	Coatomer subunit beta OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	955	107. 1	6	8.03	2	1
- 1.968E+1 8	IsMasterProt ein	A0A8C5AL4 6	Talin 2a OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2558	272. 5	5.73	8.02	3	1
- 2.39E+18	IsMasterProt ein	A0A8C4ZFP 9	Tubby-like protein OS=Gadus morhua OX=8049 GN=zmp:0000000711 PE=3 SV=1	8	2	3	2	445	49.4	5.39	8.02	2	1
7.1041E+ 18	IsMasterProt ein	A0A8C5CU4 7	Oxysterol-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	3	2	722	81.9	7.28	8.02	2	1
7.5887E+ 18	IsMasterProt ein	A0A8C5CC W2	Phostensin_N domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	3	3	3	375	41.1	10.5 8	8.02	3	1
- 7.783E+1 8	IsMasterProt ein	A0A8C4Z8E 7	Tight junction protein 3 OS=Gadus morhua OX=8049 GN=tjp3 PE=3 SV=1	11	3	3	3	690	77.3	9.47	8.01	3	1
7.8838E+ 18	IsMasterProt ein	A0A8C5AIX 4	Protein HIRA OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	1000	109. 4	8.24	8	2	1
8.1256E+ 18	IsMasterProt ein	A0A8C5FQB 0	Pleckstrin homology domain interacting protein OS=Gadus morhua OX=8049 GN=phip PE=4 SV=1	3	3	3	3	1966	218. 8	6.61	8	3	1
- 4.177E+1 8	IsMasterProt ein	A0A8C4Z3J8	Ribitol-5-phosphate transferase OS=Gadus morhua OX=8049 GN=fktn PE=3 SV=1	11	2	3	2	463	51.3	8.6	8	2	1
8.6589E+ 18	IsMasterProt ein	A0A8C5BPZ 1	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	3	3	2	109	11.6	8.09	7.99	3	1
- 8.892E+1 8	IsMasterProt ein	A0A8C5BDS 2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	39	3	3	3	79	8.7	8.5	7.99	3	1
- 8.344E+1 8	IsMasterProt ein	A0A8C5A4T 2	Leucine rich repeat (in FLII) interacting protein 1a OS=Gadus morhua OX=8049 GN=lrrflp1a PE=3 SV=1	3	3	3	3	1549	167. 7	4.58	7.99	3	1
8.1425E+ 18	IsMasterProt ein	A0A8C4YXZ 8	Proteasome 20S subunit alpha 8 OS=Gadus morhua OX=8049 GN=PSMA8 PE=3 SV=1	19	3	3	3	232	26.3	9.07	7.99	3	1
- 3.894E+1 8	IsMasterProt ein	A0A8C4ZTS 3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1609	178	6.23	7.97	3	1
1.474E+1 8	IsMasterProt ein	A0A8C4YZ5 7	Uveal autoantigen with coiled-coil domains and ankyrin repeats b OS=Gadus morhua OX=8049 GN=uacab PE=4 SV=1	3	3	3	2	1325	149. 2	5.8	7.97	3	1
- 2.304E+1 8	IsMasterProt ein	A0A8C5FMD 7	Neuronal pentraxin receptor b OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	3	2	600	63.8	5.71	7.95	2	1

7.8349E+17	IsMasterProtein	A0A8C5FKR3	Neurexin 3a OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1590	172.7	6.18	7.95	3	1
-2.957E+18	IsMasterProtein	A0A8C5CZ03	Up-regulator of cell proliferation-like OS=Gadus morhua OX=8049 GN=LOC115529622 PE=3 SV=1	2	2	3	2	1580	181.8	6.49	7.95	2	1
-9.1E+18	IsMasterProtein	A0A8C5AAI9	Protein kinase C OS=Gadus morhua OX=8049 GN=si:ch73-374I24.1 PE=3 SV=1	10	3	3	3	659	75.9	7.71	7.94	3	1
-9.045E+18	IsMasterProtein	A0A8C4ZRH8	AMOP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3	3	2	164	18.8	6.96	7.94	3	1
-6.362E+18	IsMasterProtein	A0A8C5FWL6	Vacuolar protein sorting 13 homolog B OS=Gadus morhua OX=8049 GN=VPS13B PE=3 SV=1	2	3	3	3	3885	426.8	6.3	7.94	3	1
-8.758E+18	IsMasterProtein	A0A8C4ZPQ4	Protein-glucosylgalactosylhydroxyllysine glucosidase OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	690	77.1	5.25	7.94	3	1
-1.983E+18	IsMasterProtein	A0A8C5BTK8	Pleckstrin homology domain containing A5 OS=Gadus morhua OX=8049 GN=PLEKHA5 PE=4 SV=1	6	3	3	3	1181	131.8	7.64	7.93	3	1
6.5858E+18	IsMasterProtein	A0A8C4Z9D7	Vacuolar protein sorting 13 homolog D OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	4368	484.9	6.43	7.93	3	1
1.7419E+18	IsMasterProtein	A0A8C5C323	Stromal interaction molecule 2-like OS=Gadus morhua OX=8049 GN=LOC115540702 PE=4 SV=1	8	3	3	3	970	109.3	6.95	7.93	3	1
-4.897E+18	IsMasterProtein	A0A8C4ZCJ5	Reactive oxygen species modulator 1 OS=Gadus morhua OX=8049 GN=romo1 PE=3 SV=1	72	3	4	3	81	8.4	9.79	7.9	3	1
1.0018E+18	IsMasterProtein	A0A8C5FS01	Protein phosphatase 1 regulatory subunit 29-like OS=Gadus morhua OX=8049 GN=LOC115535811 PE=4 SV=1	4	3	3	3	968	106.6	7.88	7.9	3	1
-1.008E+18	IsMasterProtein	A0A8C4ZUG6	Protein S100 OS=Gadus morhua OX=8049 GN=LOC115535334 PE=3 SV=1	24	2	3	2	90	10.3	5.5	7.9	2	1
-1.284E+18	IsMasterProtein	A0A8C4YU52	PDZ and LIM domain protein 3-like OS=Gadus morhua OX=8049 GN=LOC115540147 PE=4 SV=1	8	2	3	2	399	43.2	7.12	7.9	2	1
-8.039E+18	IsMasterProtein	A0A8C5FUZ6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	2	1156	128.5	5.91	7.9	3	1
-9.076E+18	IsMasterProtein	A0A8C5CEV4	Serine peptidase inhibitor, Kunitz type 1 b OS=Gadus morhua OX=8049 PE=4 SV=1	8	3	3	3	499	54.4	5.44	7.89	3	1
3.6313E+18	IsMasterProtein	A0A8C4ZAZ5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1132	121.7	9.6	7.89	3	1
1.3991E+18	IsMasterProtein	A0A8C5F6V2	Fatty acid binding protein 3, muscle and heart OS=Gadus morhua OX=8049 GN=fabp3 PE=3 SV=1	12	2	3	2	203	22.2	6.54	7.88	2	1
-7.854E+18	IsMasterProtein	A0A8C4Z4A2	Selenium binding protein 1 OS=Gadus morhua OX=8049 PE=3 SV=1	9	3	3	3	454	50.5	6.14	7.88	3	1
-4.717E+18	IsMasterProtein	A0A8C5A210	Melanophilin b OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	3	3	637	72	6.02	7.88	3	1
3.2722E+18	IsMasterProtein	A0A8C4YY62	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	3	2	666	74	6.04	7.87	2	1
-3.374E+18	IsMasterProtein	A0A8C5AZA1	ATP-binding cassette, sub-family A (ABC1), member 5 OS=Gadus morhua OX=8049 GN=abca5 PE=4 SV=1	3	2	3	2	1349	148.1	7.97	7.86	2	1
-5.29E+18	IsMasterProtein	A0A8C5B053	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	7121	788.8	5.29	7.86	3	1

1.3402E+17	IsMasterProtein	A0A8C4Z9A3	FRAS1 related extracellular matrix 2a OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	3101	341.7	4.79	7.85	3	1
- 8.117E+17	IsMasterProtein	A0A8C4YY52	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	3	3	3	149	16.8	10.23	7.85	3	1
- 1.684E+18	IsMasterProtein	A0A8C5BM96	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	3	739	79	4.51	7.85	3	1
- 5.621E+16	IsMasterProtein	A0A8C5FBE7	Mucin-12-like OS=Gadus morhua OX=8049 GN=LOC115551004 PE=4 SV=1	3	3	3	3	2040	222.3	9.72	7.84	3	1
- 5.496E+18	IsMasterProtein	A0A8C5CQW8	Obscurin like cytoskeletal adaptor 1b OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	3354	371.6	5.25	7.84	3	1
- 2.99E+18	IsMasterProtein	A0A8C4Z551	RAB5B, member RAS oncogene family OS=Gadus morhua OX=8049 GN=rab5b PE=4 SV=1	13	2	3	2	216	23.8	7.37	7.84	2	1
1.0779E+18	IsMasterProtein	A0A8C5ABM8	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1589	179.8	9.01	7.84	3	1
- 7.882E+18	IsMasterProtein	A0A8C5C6T1	Unc-45 myosin chaperone A OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	915	100.3	6.38	7.83	2	1
- 6.491E+18	IsMasterProtein	A0A8C5C2M7	KH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2278	240.5	6.62	7.82	3	1
- 2.606E+18	IsMasterProtein	A0A8C5BNR5	Ubiquitinyl hydrolase 1 OS=Gadus morhua OX=8049 GN=USP34 PE=3 SV=1	2	3	3	3	3472	390.7	5.9	7.82	3	1
- 7.922E+18	IsMasterProtein	A0A8C4ZJP5	L-lactate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	9	3	3	2	333	36.5	6.99	7.82	3	1
- 6.347E+18	IsMasterProtein	A0A8C5CQB4	Serine/threonine-protein kinase TOR OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2471	280.3	6.9	7.81	3	1
- 8.926E+18	IsMasterProtein	A0A8C5BN40	Thyroid hormone receptor associated protein 3a OS=Gadus morhua OX=8049 GN=thrap3a PE=3 SV=1	6	3	3	3	911	100	9.79	7.81	3	1
- 1.949E+18	IsMasterProtein	A0A8C5CN89	Neurofascin homolog (chicken) a OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	3	2	1169	129.2	7.12	7.79	2	1
1.9795E+18	IsMasterProtein	A0A8C4Z231	Thioredoxin-disulfide reductase OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	603	66.4	5.99	7.78	3	1
- 6.669E+18	IsMasterProtein	A0A8C5AL05	Calcium dependent secretion activator 2 OS=Gadus morhua OX=8049 GN=CADPS2 PE=4 SV=1	3	2	3	2	1277	143.9	6.07	7.78	2	1
- 8.597E+18	IsMasterProtein	A0A8C5ALI4	Plakophilin 3b OS=Gadus morhua OX=8049 PE=3 SV=1	11	3	3	3	836	90.7	8.73	7.78	3	1
- 5.239E+18	IsMasterProtein	A0A8C5CAM8	Nicalin OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	3	2	569	64.3	7.96	7.78	2	1
- 5.245E+18	IsMasterProtein	A0A8C5FPC3	Retinal-specific phospholipid-transporting ATPase ABCA4-like OS=Gadus morhua OX=8049 GN=LOC115548542 PE=4 SV=1	2	3	3	3	2203	248.6	6.51	7.78	3	1
- 3.871E+18	IsMasterProtein	A0A8C5C8A8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	3	2	578	65	5.83	7.77	2	1



- 2.838E+18	IsMasterProtein	A0A8C5CWJ2	Ras-related protein rab7 OS=Gadus morhua OX=8049 GN=LOC115556538 PE=4 SV=1	18	3	3	3	207	23.6	6.7	7.77	3	1
- 1.139E+18	IsMasterProtein	A0A8C5C4Q5	Parvalbumin OS=Gadus morhua OX=8049 GN=pvalb8 PE=3 SV=1	18	3	3	3	114	12.3	4.82	7.75	3	1
6.481E+18	IsMasterProtein	A0A8C5BJG8	Cadherin 4 OS=Gadus morhua OX=8049 GN=CDH4 PE=4 SV=1	5	2	3	2	904	99.5	5.25	7.75	2	1
- 9.008E+18	IsMasterProtein	A0A8C4ZT27	RNA binding motif protein 15 OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	795	87.1	9.83	7.75	3	1
- 4.59E+18	IsMasterProtein	A0A8C5BUJ1	RPTOR independent companion of MTOR complex 2 OS=Gadus morhua OX=8049 GN=rictor PE=3 SV=1	4	3	3	3	1695	188.2	7.08	7.74	3	1
- 1.151E+18	IsMasterProtein	A0A8C4ZDA2	Envoplakin b OS=Gadus morhua OX=8049 GN=evplb PE=4 SV=1	3	3	3	3	2032	233.8	6.32	7.74	3	1
- 5.883E+18	IsMasterProtein	A0A8C4YXM1	60S ribosomal protein L13 OS=Gadus morhua OX=8049 PE=3 SV=1	13	3	3	3	234	26.7	11.44	7.74	3	1
7.187E+18	IsMasterProtein	A0A8C4Z208	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	10	3	3	3	649	70.7	7.15	7.73	3	1
- 2.37E+17	IsMasterProtein	A0A8C5BNM2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	1209	135	6.34	7.73	3	1
- 2.269E+18	IsMasterProtein	A0A8C5BA71	IST1 homolog OS=Gadus morhua OX=8049 PE=3 SV=1	8	3	3	3	474	52	7.88	7.72	3	1
- 7.47E+18	IsMasterProtein	A0A8C5FBZ4	Leucine rich pentatricopeptide repeat containing OS=Gadus morhua OX=8049 GN=LRPPRC PE=4 SV=1	4	2	3	2	1281	143.2	6.77	7.72	2	1
1.319E+18	IsMasterProtein	A0A8C5C076	RNA helicase OS=Gadus morhua OX=8049 GN=dhx38 PE=4 SV=1	5	3	3	3	1215	137.5	6.42	7.72	3	1
- 4.698E+18	IsMasterProtein	A0A8C5AK20	Cell adhesion molecule L1-like b OS=Gadus morhua OX=8049 GN=chl1b PE=3 SV=1	3	3	3	3	1139	126.7	6.48	7.72	3	1
- 7.352E+18	IsMasterProtein	A0A8C4ZEL1	60S ribosomal protein L6 OS=Gadus morhua OX=8049 GN=rp16 PE=3 SV=1	12	3	3	3	261	29.7	10.98	7.72	3	1
- 2.448E+17	IsMasterProtein	A0A8C5C480	Protein phosphatase 1 regulatory subunit 21 OS=Gadus morhua OX=8049 GN=ppp1r21 PE=4 SV=1	6	3	3	3	712	79.9	7.34	7.72	3	1
1.08E+17	IsMasterProtein	A0A8C5B9U0	PHD finger protein 20, a OS=Gadus morhua OX=8049 GN=phf20a PE=4 SV=1	5	3	3	3	1074	121	7.14	7.71	3	1
3.724E+18	IsMasterProtein	A0A8C5AR88	Syntaxin binding protein 1a OS=Gadus morhua OX=8049 GN=stxbp1a PE=3 SV=1	9	3	3	3	572	65	6.23	7.71	3	1
- 6.906E+18	IsMasterProtein	A0A8C4Z3B3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	452	51.1	6.67	7.7	3	1
1.481E+18	IsMasterProtein	A0A8C5BYX4	Msx2-interacting protein-like OS=Gadus morhua OX=8049 GN=SPEN PE=3 SV=1	2	3	3	3	3248	359.5	7.11	7.7	3	1
4.058E+18	IsMasterProtein	cRAP_Q06830	Peroxisiredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1	22	2	3	2	199	22.1	8.13	7.7	2	1
6.071E+18	IsMasterProtein	A0A8C4ZL48	Small monomeric GTPase OS=Gadus morhua OX=8049 GN=LOC115542383 PE=3 SV=1	17	3	3	3	198	22.3	5.83	7.69	3	1
3.189E+18	IsMasterProtein	A0A8C4ZYF2	E3 ubiquitin-protein ligase Topors-like OS=Gadus morhua OX=8049 GN=LOC115529975 PE=4 SV=1	6	3	3	3	1181	126.6	8.44	7.68	3	1
4.084E+18	IsMasterProtein	A0A8C5FFG9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	3	3	3	257	28.8	9.66	7.68	3	1

- 2.127E+18	IsMasterProtein	A0A8C4ZMW7	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=dapk1 PE=4 SV=1	2	2	3	2	1420	157	7.14	7.68	2	1
- 1.935E+17	IsMasterProtein	A0A8C5FS79	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	3	2	960	104.7	7.02	7.68	2	1
9.0147E+18	IsMasterProtein	A0A8C5FVY7	Potassium voltage-gated channel subfamily B member 1-like OS=Gadus morhua OX=8049 GN=LOC115557031 PE=4 SV=1	8	3	3	3	828	91	7.49	7.68	3	1
- 8.411E+18	IsMasterProtein	A0A8C5ARY6	Protein kinase C OS=Gadus morhua OX=8049 GN=prkd4 PE=3 SV=1	6	3	3	3	845	93.9	7.87	7.67	3	1
- 8.857E+18	IsMasterProtein	A0A8C5BUY8	Calcium-transporting ATPase OS=Gadus morhua OX=8049 GN=atp2a3 PE=3 SV=1	5	3	3	3	1000	109.7	5.58	7.67	3	1
- 3.903E+18	IsMasterProtein	A0A8C5CMP3	60S ribosomal protein L8 OS=Gadus morhua OX=8049 GN=rpl8 PE=3 SV=1	18	3	3	3	148	16.2	11.8	7.67	3	1
- 6.208E+18	IsMasterProtein	A0A8C5ALD5	Ryanodine receptor 2 OS=Gadus morhua OX=8049 GN=RYP2 PE=4 SV=1	1	3	3	3	4776	540.1	6.33	7.67	3	1
3.7021E+18	IsMasterProtein	A0A8C5FX72	DNA-directed DNA polymerase OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	2137	234	6.76	7.67	3	1
- 2.22E+18	IsMasterProtein	A0A8C5F7J2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	3	3	595	66.7	5.03	7.67	3	1
- 7.532E+18	IsMasterProtein	A0A8C5FRE8	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=ttc3 PE=4 SV=1	3	3	3	3	1691	191.2	7.75	7.66	3	1
5.0889E+18	IsMasterProtein	A0A8C4YX43	Fras1 related extracellular matrix 1a OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2077	227.6	5.9	7.65	3	1
- 3.848E+18	IsMasterProtein	A0A8C5FXT6	TELO2 interacting protein 1 OS=Gadus morhua OX=8049 GN=tti1 PE=4 SV=1	4	2	3	2	1158	123.7	5.88	7.64	2	1
1.4986E+18	IsMasterProtein	A0A8C4ZHA0	Kinesin family member 11 OS=Gadus morhua OX=8049 GN=kif11 PE=3 SV=1	5	3	3	3	1019	114.7	5.73	7.64	3	1
9.1902E+18	IsMasterProtein	A0A8C5C630	Enhancer of mRNA-decapping protein 4 OS=Gadus morhua OX=8049 GN=edc4 PE=3 SV=1	5	3	3	3	1280	139.9	6.16	7.64	3	1
- 7.984E+18	IsMasterProtein	A0A8C4ZZD5	Procollagen-lysine 5-dioxygenase OS=Gadus morhua OX=8049 GN=PLOD1 PE=4 SV=1	7	3	3	3	734	83.8	6.86	7.63	3	1
8.8085E+17	IsMasterProtein	A0A8C5CU48	Vacuolar proton pump subunit B OS=Gadus morhua OX=8049 GN=atp6v1ba PE=3 SV=1	9	3	3	2	503	55.8	5.57	7.63	3	1
- 6.837E+18	IsMasterProtein	A0A8C5BBY0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	3661	414.2	6.19	7.63	3	1
- 1.998E+18	IsMasterProtein	A0A8C5FWD3	Chromosome 2 C16orf89 homolog OS=Gadus morhua OX=8049 GN=C16orf89 PE=4 SV=1	10	3	3	3	365	40.9	6.37	7.62	3	1
- 8.144E+18	IsMasterProtein	A0A8C4Z2Y9	Profilin OS=Gadus morhua OX=8049 GN=LOC115555837 PE=3 SV=1	30	3	3	3	139	15	6.54	7.62	3	1
- 7.204E+18	IsMasterProtein	A0A8C4ZM71	Neurofibromin 2a (merlin) OS=Gadus morhua OX=8049 GN=nf2a PE=4 SV=1	9	3	3	3	559	65.5	6.42	7.62	3	1
- 8.987E+18	IsMasterProtein	A0A8C5CHM0	Ligand dependent nuclear receptor corepressor-like OS=Gadus morhua OX=8049 GN=Icorl PE=4 SV=1	3	3	3	3	1942	213.6	8.87	7.6	3	1

1.1246E+18	IsMasterProtein	A0A8C5B659	Rho GTPase activating protein 21 OS=Gadus morhua OX=8049 GN=arhgap21 PE=4 SV=1	1	2	3	2	1939	206.2	8.51	7.6	2	1
6.119E+18	IsMasterProtein	A0A8C5BQ43	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1919	211.5	6.13	7.6	3	1
7.792E+18	IsMasterProtein	A0A8C4ZY09	Nitrilase 1 OS=Gadus morhua OX=8049 GN=nit1 PE=3 SV=1	12	3	3	3	379	41.6	8.24	7.59	3	1
5.754E+18	IsMasterProtein	A0A8C5CZG8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	931	97.8	5.78	7.59	3	1
4.4379E+18	IsMasterProtein	A0A8C5BVD9	Bromodomain and WD repeat domain containing 1 OS=Gadus morhua OX=8049 GN=brwd1 PE=4 SV=1	2	3	3	3	2261	254.5	7.4	7.59	3	1
-9E+18	IsMasterProtein	A0A8C5B834	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	3	2	544	60.3	5.59	7.59	2	1
-8.656E+18	IsMasterProtein	A0A8C5BY57	Structural maintenance of chromosomes protein 4 OS=Gadus morhua OX=8049 GN=smc4 PE=3 SV=1	4	3	3	3	1163	131.8	8.15	7.59	3	1
-8.376E+18	IsMasterProtein	A0A8C5AEV9	Aldehyde dehydrogenase 1 family, member A3 OS=Gadus morhua OX=8049 GN=aldh1a3 PE=3 SV=1	8	3	3	3	420	46.2	7.62	7.57	3	1
-1.252E+18	IsMasterProtein	A0A8C5CG95	Cofilin 1 OS=Gadus morhua OX=8049 PE=3 SV=1	19	4	4	4	170	19.1	7.21	7.57	4	1
-5.005E+18	IsMasterProtein	A0A8C5CB31	Nuclear receptor corepressor 2 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	1816	200.2	8.57	7.56	2	1
1.2225E+18	IsMasterProtein	A0A8C5A8E0	DNA polymerase zeta catalytic subunit OS=Gadus morhua OX=8049 GN=REV3L PE=3 SV=1	2	3	3	3	2641	290.8	7.2	7.56	3	1
-6.912E+18	IsMasterProtein	A0A8C5F8A9	Collagenase 3-like OS=Gadus morhua OX=8049 GN=LOC115547823 PE=3 SV=1	10	3	3	3	444	50.6	8.43	7.56	3	1
-7.474E+18	IsMasterProtein	A0A8C5FWW9	Phospholipid-transporting ATPase ABCA1-like OS=Gadus morhua OX=8049 GN=zgc:172302 PE=4 SV=1	3	3	3	3	2153	239.4	6.89	7.55	3	1
-2.241E+18	IsMasterProtein	A0A8C4ZET2	26S proteasome regulatory subunit 6A-B-like OS=Gadus morhua OX=8049 GN=LOC115558389 PE=3 SV=1	8	3	3	3	428	47.8	5.29	7.55	3	1
-9.176E+18	IsMasterProtein	A0A8C5BEV6	Elastin microfibril interfacer 1b OS=Gadus morhua OX=8049 GN=emilin1b PE=4 SV=1	5	3	3	3	1212	126.5	6.65	7.55	3	1
5.1238E+18	IsMasterProtein	A0A8C5CCN3	Collagen, type XII, alpha 1b OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	3296	357.2	5.87	7.53	3	1
-4.378E+18	IsMasterProtein	A0A8C5BAL8	Zinc finger and BTB domain containing 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1141	123.1	9.41	7.53	3	1
2.114E+18	IsMasterProtein	A0A8C5FUF8	Myelin protein zero OS=Gadus morhua OX=8049 GN=mpz PE=4 SV=1	5	2	3	2	213	23.7	9.45	7.51	2	1
-6.54E+18	IsMasterProtein	A0A8C5F424	HD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	528	61.6	9.04	7.51	3	1
7.4753E+17	IsMasterProtein	A0A8C5BX78	Diacylglycerol kinase OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	1044	115.8	8.06	7.5	3	1
1.8002E+18	IsMasterProtein	A0A8C5AZ40	Testis expressed 9 OS=Gadus morhua OX=8049 GN=TEX9 PE=4 SV=1	13	3	3	3	523	58.1	8.65	7.5	3	1
6.4335E+18	IsMasterProtein	A0A8C5FVL8	Tripartite motif containing 63a OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	3	2	341	38.1	5.47	7.5	2	1

- 9.128E+18	IsMasterProtein	A0A8C5F905	RAB3 GTPase activating protein subunit 2 (non-catalytic) OS=Gadus morhua OX=8049 GN=rab3gap2 PE=3 SV=1	4	3	3	3	1304	143.2	6.21	7.49	3	1
3.1166E+18	IsMasterProtein	A0A8C5A4Y4	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	1478	164.9	7.99	7.49	2	1
- 8.87E+18	IsMasterProtein	A0A8C4ZXE6	[Histone H3]-trimethyl-L-lysine(4) demethylase OS=Gadus morhua OX=8049 GN=kdm5bb PE=3 SV=1	3	3	3	3	1547	173.2	6.04	7.49	3	1
- 7.649E+18	IsMasterProtein	A0A8C5CPF5	Transformation/transcription domain-associated protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	3778	428.7	8.34	7.49	3	1
3.6591E+18	IsMasterProtein	A0A8C5BEB5	Sodium/potassium/calcium exchanger 1-like OS=Gadus morhua OX=8049 GN=si:ch211-137a8.4 PE=4 SV=1	7	2	3	2	623	64.9	4.69	7.48	2	1
3.3434E+18	IsMasterProtein	A0A8C5CJ05	Zinc finger protein RFP-like OS=Gadus morhua OX=8049 GN=LOC115541740 PE=4 SV=1	7	3	3	2	543	62	7.87	7.47	3	1
- 3.913E+18	IsMasterProtein	A0A8C5AHN6	Annexin OS=Gadus morhua OX=8049 GN=ANXA5 PE=3 SV=1	10	3	3	3	321	35.8	6.3	7.47	3	1
3.9792E+18	IsMasterProtein	A0A8C5B7M5	Apolipoprotein L3-like OS=Gadus morhua OX=8049 GN=LOC115532197 PE=3 SV=1	14	3	3	3	539	59.1	5.4	7.47	3	1
6.8963E+18	IsMasterProtein	A0A8C5FKE5	GRIP and coiled-coil domain containing 1 OS=Gadus morhua OX=8049 GN=gec1 PE=4 SV=1	7	3	3	3	840	93.3	5.58	7.46	3	1
6.7875E+18	IsMasterProtein	A0A8C5CRF2	Spectrin beta chain OS=Gadus morhua OX=8049 GN=LOC115559640 PE=3 SV=1	2	3	3	2	2311	264.2	5.95	7.45	3	1
7.939E+18	IsMasterProtein	A0A8C5D1E1	Splicing factor 3b, subunit 2 OS=Gadus morhua OX=8049 GN=sf3b2 PE=4 SV=1	6	3	3	2	825	92.4	5.91	7.44	3	1
- 6.973E+18	IsMasterProtein	A0A8C4Z7T8	Sorting nexin-1 OS=Gadus morhua OX=8049 GN=snx1 PE=3 SV=1	10	3	3	3	517	58.2	5.1	7.43	3	1
- 8.585E+18	IsMasterProtein	A0A8C4YST1	Heterochromatin protein 1-binding protein 3 OS=Gadus morhua OX=8049 GN=hp1bp3 PE=4 SV=1	6	3	3	3	580	62.3	10.02	7.43	3	1
- 5.199E+18	IsMasterProtein	A0A8C5C3T7	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6 OS=Gadus morhua OX=8049 GN=arhgef6 PE=4 SV=1	5	2	3	2	565	63.1	6.76	7.42	2	1
- 6.873E+18	IsMasterProtein	A0A8C4ZB15	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	3	3	3	671	73.9	6.07	7.42	3	1
- 6.13E+18	IsMasterProtein	A0A8C5BH51	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	652	69.9	7.9	7.42	3	1
- 6.158E+17	IsMasterProtein	A0A8C4ZZU4	Fibroblast growth factor binding protein 2b OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	3	2	219	24	9.58	7.42	2	1
- 9.001E+18	IsMasterProtein	A0A8C5FWC4	FZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	1203	130.2	6.44	7.42	3	1
6.226E+18	IsMasterProtein	A0A8C5F6P1	60S ribosomal protein L34 OS=Gadus morhua OX=8049 GN=RPL34 PE=3 SV=1	15	3	3	3	117	13.3	11.47	7.41	3	1
- 9.07E+18	IsMasterProtein	A0A8C5CCX9	Serine protease 33-like OS=Gadus morhua OX=8049 GN=LOC115531199 PE=4 SV=1	14	3	3	3	310	33.4	6.2	7.41	3	1
5.2524E+18	IsMasterProtein	A0A8C5AZI2	Mucin-5AC-like OS=Gadus morhua OX=8049 GN=si:ch211-214c7.4 PE=4 SV=1	2	2	3	2	1483	155	4.77	7.41	2	1
- 4.785E+18	IsMasterProtein	A0A8C5BI75	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115542279 PE=3 SV=1	4	2	3	2	746	80.5	5.49	7.41	2	1
- 6.829E+18	IsMasterProtein	A0A8C5AJ74	Polycystic kidney and hepatic disease 1 (autosomal recessive)-like 1 OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	3718	400.8	5.69	7.41	3	1

- 4.217E+18	IsMasterProtein	A0A8C5FL36	Carboxypeptidase X, M14 family member 2 OS=Gadus morhua OX=8049 GN=CPXM2 PE=3 SV=1	6	3	3	3	807	91.7	9.14	7.4	3	1
7.559E+17	IsMasterProtein	A0A8C4ZTR8	T-complex protein 1 subunit epsilon OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	585	64.2	6.55	7.4	3	1
- 9.083E+18	IsMasterProtein	A0A8C5CHP6	ATG16 autophagy related 16-like 1 (S. cerevisiae) OS=Gadus morhua OX=8049 PE=3 SV=1	11	3	3	3	551	62	7.09	7.38	3	1
- 6.775E+18	IsMasterProtein	A0A8C5A1E6	LIM domain 7a OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1223	136.6	7.85	7.36	3	1
3.819E+18	IsMasterProtein	A0A8C5BWI7	Calpain 5b OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	601	69.1	6.73	7.34	3	1
2.401E+18	IsMasterProtein	A0A8C5AM92	Transient receptor potential cation channel subfamily M member 1-like OS=Gadus morhua OX=8049 GN=LOC115550405 PE=4 SV=1	3	2	3	2	1777	199.1	6.86	7.34	2	1
7.068E+18	IsMasterProtein	A0A8C5AFY8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1352	144.5	6.11	7.34	3	1
- 9.157E+18	IsMasterProtein	A0A8C5C392	Centrosomal protein 170B OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	1626	176.4	7.97	7.33	2	1
9.350E+17	IsMasterProtein	A0A8C5CKL7	Cilia and flagella associated protein 92 (putative) OS=Gadus morhua OX=8049 GN=cfap92 PE=4 SV=1	3	2	3	2	1232	137.7	8.03	7.33	2	1
- 2.749E+18	IsMasterProtein	A0A8C5A8G8	G protein-coupled receptor 158a OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	1207	134.3	8.32	7.33	3	1
7.691E+18	IsMasterProtein	A0A8C5B160	P-type Cu(+) transporter OS=Gadus morhua OX=8049 GN=atp7a PE=3 SV=1	4	3	3	3	1343	143.5	6.51	7.32	3	1
3.319E+18	IsMasterProtein	A0A8C5F6X3	Polycystic kidney disease 1a OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	3	2	4260	461	6.84	7.32	2	1
- 6.91E+18	IsMasterProtein	A0A8C5A2I3	HIVEP zinc finger 2b OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1851	197.2	7.56	7.31	3	1
- 7.968E+18	IsMasterProtein	A0A8C5CFK0	RUN and SH3 domain containing 2 OS=Gadus morhua OX=8049 GN=rusc2 PE=4 SV=1	4	3	3	3	1489	160.6	6.62	7.31	3	1
7.558E+18	IsMasterProtein	A0A8C5F7X5	SPG11 vesicle trafficking associated, spatacsin OS=Gadus morhua OX=8049 GN=spg11 PE=4 SV=1	2	3	3	3	2281	252.4	6.47	7.3	3	1
- 2.201E+18	IsMasterProtein	A0A8C5ACQ0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	2236	243.7	7.2	7.3	2	1
3.246E+18	IsMasterProtein	A0A8C5FI59	Cytoplasmic FMR1-interacting protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1226	142.4	7.08	7.29	3	1
- 4.294E+18	IsMasterProtein	A0A8C5CJ01	Succinyl-CoA:3-ketoacid-coenzyme A transferase OS=Gadus morhua OX=8049 GN=oxct1a PE=3 SV=1	8	3	3	3	527	57.4	7.97	7.29	3	1
- 4.056E+18	IsMasterProtein	A0A8C5BER0	MI domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1024	115.8	8.06	7.29	3	1
- 2.471E+18	IsMasterProtein	A0A8C4ZS84	Activating signal cointegrator 1 complex subunit 3 OS=Gadus morhua OX=8049 GN=ascc3 PE=3 SV=1	2	3	3	3	2176	245.9	6.7	7.28	3	1
1.628E+18	IsMasterProtein	A0A8C5CK47	CARD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	30	2	3	2	101	11.2	5.54	7.28	2	1
- 8.51E+18	IsMasterProtein	A0A8C5A395	Hephaestin-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115547043 PE=3 SV=1	3	2	2	2	1107	123.9	5.4	7.27	2	1
3.361E+18	IsMasterProtein	A0A8C5CDN7	Uncharacterized LOC115553921 OS=Gadus morhua OX=8049 GN=si:dkeyp-69b9.6 PE=4 SV=1	3	2	3	2	1629	173.1	9.28	7.27	2	1

- 5.108E+1 8	IsMasterProt ein	A0A8C5A3E 1	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115553606 PE=3 SV=1	13	3	3	3	238	28.1	8.27	7.27	3	1
- 7.982E+1 8	IsMasterProt ein	A0A8C4Z665	Coagulation factor V OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	1602	182. 3	7.01	7.27	3	1
8.568E+ 18	IsMasterProt ein	A0A8C4ZLQ 1	60S ribosomal protein L21 OS=Gadus morhua OX=8049 GN=rp121 PE=3 SV=1	14	3	3	3	160	18.5	10.5 5	7.27	3	1
- 8.592E+1 8	IsMasterProt ein	A0A8C5C632	DNA-dependent protein kinase catalytic subunit OS=Gadus morhua OX=8049 PE=3 SV=1	1	3	3	3	3774	425. 7	7.21	7.27	3	1
4.1507E+ 18	IsMasterProt ein	A0A8C5BMF 1	Si:ch211-284e13.4 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	1198	123. 7	8.81	7.27	2	1
- 8.161E+1 8	IsMasterProt ein	A0A8C5AQS 9	RNA helicase OS=Gadus morhua OX=8049 GN=dhx30 PE=4 SV=1	6	3	3	3	1068	117. 4	8.48	7.26	3	1
- 8.526E+1 8	IsMasterProt ein	A0A8C5ALL 9	Nuclear receptor binding SET domain protein 2 OS=Gadus morhua OX=8049 GN=nsd2 PE=4 SV=1	3	3	3	3	1548	169. 9	8.02	7.26	3	1
8.5499E+ 17	IsMasterProt ein	A0A8C4Z448	Isoaspartyl peptidase/L-asparaginase OS=Gadus morhua OX=8049 GN=si:dkey-103j14.5 PE=3 SV=1	9	2	2	2	310	32.5	5.52	7.25	2	1
4.7097E+ 18	IsMasterProt ein	A0A8C5F6H 7	Dynein, axonemal, heavy chain 1 OS=Gadus morhua OX=8049 PE=3 SV=1	1	3	3	3	4170	470. 3	6.04	7.23	3	1
- 6.15E+18	IsMasterProt ein	A0A8C4ZX W1	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=psmb1 PE=3 SV=1	19	3	3	3	237	26.1	7.49	7.22	3	1
1.8296E+ 18	IsMasterProt ein	A0A8C4ZAU 0	Outer dense fiber of sperm tails 2a OS=Gadus morhua OX=8049 GN=odf2a PE=3 SV=1	5	3	3	3	830	94.3	6.47	7.22	3	1
- 6.66E+18	IsMasterProt ein	A0A8C5B6C 0	Fibulin 2 OS=Gadus morhua OX=8049 GN=fbln2 PE=3 SV=1	2	2	2	2	1516	160. 3	5.14	7.22	2	1
- 3.436E+1 8	IsMasterProt ein	A0A8C5CHN 3	Zinc finger protein 609a OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	1478	157. 3	7.02	7.22	3	1
- 4.118E+1 8	IsMasterProt ein	A0A8C4Z6K 2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	3	3	3	2217	232. 4	8.48	7.22	3	1
6.042E+1 7	IsMasterProt ein	A0A8C5ATF 0	Integrase catalytic domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	3	3	639	73.3	9.04	7.21	3	1
- 1.939E+1 8	IsMasterProt ein	A0A8C5APF 3	Leucine zipper protein 1 OS=Gadus morhua OX=8049 GN=luzp1 PE=4 SV=1	4	3	3	3	1181	129. 2	8.47	7.21	3	1
- 8.977E+1 8	IsMasterProt ein	A0A8C5CVR 9	Leukocyte cell-derived chemotaxin 2 like OS=Gadus morhua OX=8049 GN=lect2l PE=3 SV=1	19	2	2	2	157	17.1	8.82	7.21	2	1
4.5365E+ 18	IsMasterProt ein	A0A8C5C8N 8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1308	143. 1	5.76	7.2	3	1
- 8.784E+1 8	IsMasterProt ein	A0A8C5CDZ 7	26S proteasome non-ATPase regulatory subunit 2 OS=Gadus morhua OX=8049 GN=PSMD2 PE=3 SV=1	6	3	3	3	540	58.3	6.19	7.19	3	1
- 5.294E+1 8	IsMasterProt ein	A0A8C5BK7 5	DENN/MADD domain containing 5B OS=Gadus morhua OX=8049 GN=dennd5b PE=3 SV=1	4	3	3	3	1232	138. 5	6.84	7.19	3	1
- 6.842E+1 8	IsMasterProt ein	A0A8C5FLG 9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	3	3	3	466	53.1	6.54	7.19	3	1
- 7.951E+1 8	IsMasterProt ein	A0A8C5CHY 1	FGGY carbohydrate kinase domain containing OS=Gadus morhua OX=8049 GN=fggg PE=3 SV=1	7	2	3	2	554	59.9	5.71	7.19	2	1



6.7095E+18	IsMasterProtein	A0A8C5BCZ5	Lipase, gastric OS=Gadus morhua OX=8049 GN=lipf PE=4 SV=1	12	3	3	3	361	40.6	6.81	7.19	3	1
7.3202E+17	IsMasterProtein	A0A8C4ZCM7	Vacuolar protein sorting-associated protein 28 homolog OS=Gadus morhua OX=8049 GN=vps28 PE=3 SV=1	16	3	3	3	212	24.3	5.25	7.18	3	1
2.7066E+18	IsMasterProtein	A0A8C4ZED7	DOP1 leucine zipper like protein B OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	2170	240	6.51	7.18	3	1
-7.064E+18	IsMasterProtein	A0A8C5BQQ9	Histone-lysine N-methyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	1	3	3	3	4488	480.6	9.32	7.18	3	1
3.5467E+18	IsMasterProtein	A0A8C5AV60	Zinc fingers and homeoboxes 1 OS=Gadus morhua OX=8049 GN=ZHX1 PE=4 SV=1	6	3	3	3	1013	107.8	5.17	7.17	3	1
-1.146E+18	IsMasterProtein	A0A8C5F5Y3	KIAA0895 like OS=Gadus morhua OX=8049 GN=kiaa0895l PE=4 SV=1	10	3	3	3	534	59.6	9.51	7.17	3	1
-3.908E+18	IsMasterProtein	A0A8C5AEX5	DNA replication licensing factor MCM6 OS=Gadus morhua OX=8049 PE=3 SV=1	7	3	3	3	842	94.4	5.55	7.17	3	1
-6.809E+17	IsMasterProtein	A0A8C5APJ7	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	3	2	907	99.1	9.76	7.16	2	1
-6.587E+18	IsMasterProtein	A0A8C5BES6	Heme-binding protein 2-like OS=Gadus morhua OX=8049 GN=LOC115538475 PE=3 SV=1	21	3	3	3	196	22.3	5.11	7.16	3	1
-5.269E+18	IsMasterProtein	A0A8C4ZQW0	Ferritin OS=Gadus morhua OX=8049 GN=fth1a PE=3 SV=1	18	2	3	2	177	20.6	5.92	7.16	2	1
5.0677E+18	IsMasterProtein	A0A8C5BHK0	Hook microtubule-tethering protein 2 OS=Gadus morhua OX=8049 GN=hook2 PE=3 SV=1	8	3	3	3	640	73.8	6.79	7.16	3	1
-1.4E+18	IsMasterProtein	A0A8C4ZR14	Transforming growth factor beta OS=Gadus morhua OX=8049 GN=tgfb1a PE=3 SV=1	13	2	2	2	379	42.5	8.35	7.16	2	1
-2.104E+18	IsMasterProtein	A0A8C5CQM6	PDZ domain containing 7a OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	3	2	928	100.5	10.26	7.15	2	1
5.8984E+18	IsMasterProtein	A0A8C4ZNN9	Glutathione S-transferase omega OS=Gadus morhua OX=8049 GN=gsto1 PE=3 SV=1	14	3	3	3	239	27.4	6.7	7.15	3	1
-8.96E+18	IsMasterProtein	A0A8C5AV36	TGc domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	3	2	384	41.2	9.55	7.15	2	1
-8.485E+18	IsMasterProtein	A0A8C5AEC2	Regulatory factor X, 4 OS=Gadus morhua OX=8049 GN=rfx4 PE=4 SV=1	8	3	3	3	698	79	7.17	7.14	3	1
6.7958E+18	IsMasterProtein	A0A8C5BTP8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2115	233.9	4.82	7.14	3	1
-3.763E+18	IsMasterProtein	A0A8C5F7T1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	865	97	8.35	7.13	3	1
-2.441E+18	IsMasterProtein	A0A8C5A2Y8	Cell division cycle 42, like OS=Gadus morhua OX=8049 GN=cdc42l PE=4 SV=1	15	2	3	2	136	14.9	7.72	7.13	2	1
-2.192E+18	IsMasterProtein	A0A8C5CNN9	HIVEP zinc finger 1 OS=Gadus morhua OX=8049 GN=hivep1 PE=4 SV=1	2	3	3	3	2656	284.7	8.1	7.13	3	1
-8.925E+18	IsMasterProtein	A0A8C5ACK3	Annexin OS=Gadus morhua OX=8049 GN=anxa3b PE=3 SV=1	8	3	3	3	316	34.5	5.95	7.13	3	1
-6.919E+18	IsMasterProtein	A0A8C5ADL4	TSC complex subunit 1b OS=Gadus morhua OX=8049 GN=tsc1b PE=4 SV=1	4	3	3	3	1369	147.7	7.59	7.12	3	1

- 7.493E+1 8	IsMasterProt ein	A0A8C5B6D 6	MAP7 domain containing 3 OS=Gadus morhua OX=8049 GN=map7d3 PE=3 SV=1	4	3	3	3	884	96.3	8.27	7.11	3	1
- 7.524E+1 8	IsMasterProt ein	A0A8C5CEN 5	Integrin alpha-6-like OS=Gadus morhua OX=8049 GN=LOC115549061 PE=3 SV=1	2	2	3	2	1055	116. 3	7.09	7.11	2	1
- 4.389E+1 8	IsMasterProt ein	A0A8C5AVA 5	Zinc finger protein 219 OS=Gadus morhua OX=8049 GN=znf219 PE=4 SV=1	2	2	3	2	1337	137. 4	6.62	7.11	2	1
- 3.972E+1 8	IsMasterProt ein	A0A8C4ZSN 3	DNA (cytosine-5-)-methyltransferase OS=Gadus morhua OX=8049 GN=dnm3ba PE=3 SV=1	4	3	3	3	1455	162. 5	6.46	7.1	3	1
- 1.369E+1 8	IsMasterProt ein	A0A8C4ZTE 0	Apolipoprotein Ba OS=Gadus morhua OX=8049 GN=apoba PE=4 SV=1	1	3	3	3	4237	474. 4	6.34	7.09	3	1
- 6.641E+1 8	IsMasterProt ein	A0A8C5FFA 7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	2	1193	130. 4	8.85	7.08	3	1
- 7.911E+1 8	IsMasterProt ein	A0A8C5CHV 7	Copine-1-like OS=Gadus morhua OX=8049 GN=CPNE1 PE=3 SV=1	5	2	2	2	547	59.9	6.11	7.07	2	1
- 3.125E+1 8	IsMasterProt ein	A0A8C5A3M 2	FAT atypical cadherin 3b OS=Gadus morhua OX=8049 PE=4 SV=1	1	3	3	3	4242	459. 3	4.81	7.06	3	1
- 3.941E+1 8	IsMasterProt ein	A0A8C5AG7 5	C-terminal binding protein 1 OS=Gadus morhua OX=8049 GN=ctbp1 PE=3 SV=1	16	3	3	3	323	35	8	7.05	3	1
- 5.684E+1 8	IsMasterProt ein	A0A8C5F495	CEP170_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1566	168	8.29	7.05	3	1
- 2.923E+1 8	IsMasterProt ein	A0A8C4ZZU 0	DNA (cytosine-5-)-methyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	3	935	104. 5	8.02	7.04	3	1
- 9.035E+1 8	IsMasterProt ein	A0A8C5BM U4	Mitogen-activated protein kinase OS=Gadus morhua OX=8049 PE=4 SV=1	10	3	3	3	368	42.1	8.82	7.04	3	1
- 7.744E+1 8	IsMasterProt ein	A0A8C5ASS 6	Uncharacterized LOC115534782 OS=Gadus morhua OX=8049 GN=si:dkey-174m14.3 PE=4 SV=1	5	3	3	3	757	83.2	5.76	7.04	3	1
- 6.727E+1 8	IsMasterProt ein	A0A8C5AFT 1	Organic anion transporter X OS=Gadus morhua OX=8049 GN=oatx PE=4 SV=1	3	2	3	2	587	64.9	6.9	7.04	2	1
- 6.151E+1 8	IsMasterProt ein	A0A8C4YXE 2	Pre-mRNA processing factor 8 OS=Gadus morhua OX=8049 GN=prpf8 PE=4 SV=1	2	3	3	3	2338	273. 7	8.85	7.02	3	1
- 3.835E+1 8	IsMasterProt ein	A0A8C5C1B 9	DNA helicase OS=Gadus morhua OX=8049 GN=chd2 PE=4 SV=1	2	3	3	3	1777	202. 8	7.85	7.02	3	1
- 1.678E+1 8	IsMasterProt ein	A0A8C4ZD7 4	Activated RNA polymerase II transcriptional coactivator p15 OS=Gadus morhua OX=8049 PE=3 SV=1	15	2	3	2	127	13.7	9.57	7.01	2	1
- 9.17E+1 8	IsMasterProt ein	A0A8C5BW B5	Solute carrier family 12 member 5b OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	2	1131	124. 1	6.92	7.01	3	1
- 3.681E+1 8	IsMasterProt ein	A0A8C5CTZ 1	Nuclear FMR1 interacting protein 2 OS=Gadus morhua OX=8049 GN=nufip2 PE=4 SV=1	7	3	3	3	604	62.8	9.38	7.01	3	1
- 7.499E+1 8	IsMasterProt ein	A0A8C4ZJT6	Ciliogenesis and planar polarity effector 1 OS=Gadus morhua OX=8049 GN=cplane1 PE=4 SV=1	1	3	3	3	3211	349. 7	6.83	7.01	3	1
- 6.754E+1 8	IsMasterProt ein	A0A8C5FD6 4	Neuropilin OS=Gadus morhua OX=8049 PE=3 SV=1	5	3	3	2	870	96.9	6.06	7.01	3	1

- 3.951E+18	IsMasterProtein	A0A8C5CZY0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	3	3	2	621	67.5	8.16	7	3	1
4.1244E+18	IsMasterProtein	A0A8C4YT38	EMAP like 6 OS=Gadus morhua OX=8049 GN=EML6 PE=3 SV=1	2	3	3	2	1950	216	7.46	7	3	1
- 2.006E+18	IsMasterProtein	A0A8C5C6E0	Chromatin-remodeling ATPase INO80 OS=Gadus morhua OX=8049 GN=ino80 PE=3 SV=1	3	3	3	3	1486	170	9.28	6.99	3	1
- 5.238E+18	IsMasterProtein	Q8JHA8	Ribosomal protein L15 (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	21	3	3	3	146	16.6	11.28	6.99	3	1
- 1.764E+18	IsMasterProtein	A0A8C5A4H3	Myosin motor domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	2014	224.5	6.71	6.98	3	1
- 7.136E+18	IsMasterProtein	A0A8C4Z4U4	Talin 2b OS=Gadus morhua OX=8049 GN=tln2b PE=4 SV=1	2	2	2	2	2393	255.7	6.04	6.98	2	1
- 6.913E+18	IsMasterProtein	A0A8C4ZF73	LAM_G_DOMAIN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	3	3	3	808	78.6	5.48	6.97	3	1
- 7.921E+18	IsMasterProtein	A0A8C5BG02	S-phase cyclin A-associated protein in the ER OS=Gadus morhua OX=8049 GN=scaper PE=4 SV=1	3	3	3	2	1260	142.4	7.42	6.97	3	1
- 4.437E+18	IsMasterProtein	A0A8C5D062	Coagulation factor X OS=Gadus morhua OX=8049 GN=f10 PE=4 SV=1	6	3	3	3	525	57.4	6.92	6.97	3	1
- 4.148E+17	IsMasterProtein	A0A8C5BKL6	Laminin subunit alpha 3 OS=Gadus morhua OX=8049 GN=LAMA3 PE=4 SV=1	1	3	3	3	2688	296.5	7.65	6.96	3	1
- 1.067E+18	IsMasterProtein	A0A8C4Z0B8	Zinc finger and BTB domain containing 5 OS=Gadus morhua OX=8049 GN=ZBTB5 PE=4 SV=1	8	3	3	3	764	81.9	6.61	6.94	3	1
- 7.06E+18	IsMasterProtein	A0A8C4Z0M0	Transgelin OS=Gadus morhua OX=8049 GN=TAGLN PE=3 SV=1	21	3	3	3	197	21.6	8.88	6.94	3	1
7.5118E+18	IsMasterProtein	A0A8C4ZF88	GRB10 interacting GYF protein 1a OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	1117	123	6.02	6.94	3	1
- 3.376E+18	IsMasterProtein	A0A8C4ZCQ1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	3	2	397	45.5	7.43	6.93	2	1
- 5.802E+18	IsMasterProtein	A0A8C4ZH76	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	1940	223.7	6.33	6.93	3	1
- 7.715E+18	IsMasterProtein	A0A8C5C2Q7	Protein SON-like OS=Gadus morhua OX=8049 GN=LOC115542266 PE=4 SV=1	5	3	3	3	1347	144.3	10.95	6.92	3	1
6.0862E+18	IsMasterProtein	A0A8C5AD50	Centrosomal protein 83 OS=Gadus morhua OX=8049 GN=cep83 PE=4 SV=1	3	2	3	2	718	82.6	7.15	6.92	2	1
- 4.986E+18	IsMasterProtein	A0A8C5BR09	PDZ domain containing 2 OS=Gadus morhua OX=8049 GN=pdzd2 PE=4 SV=1	2	3	3	3	2374	254.9	7.2	6.91	3	1
- 8.007E+18	IsMasterProtein	A0A8C5ATF8	Fibrosin-like 1 OS=Gadus morhua OX=8049 GN=fbrsl1 PE=4 SV=1	4	3	3	3	1307	145	9.69	6.89	3	1
- 8.537E+18	IsMasterProtein	A0A8C5CN75	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	3	3	3	935	95.4	7.85	6.89	3	1

- 7.603E+18	IsMasterProtein	A0A8C5BLI5	Un-named hu7910 OS=Gadus morhua OX=8049 GN=unm_hu7910 PE=4 SV=1	6	3	3	2	1195	144.4	9.36	6.88	3	1
- 7.834E+18	IsMasterProtein	A0A8C5F562	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	3	3	3	1137	129	6.24	6.88	3	1
5.0178E+18	IsMasterProtein	A0A8C5CCU8	Serine/threonine-protein kinase 40 OS=Gadus morhua OX=8049 GN=stk40 PE=4 SV=1	10	3	3	3	437	49	7.99	6.88	3	1
8.6876E+18	IsMasterProtein	A0A8C4ZAM7	Golgi integral membrane protein 4a OS=Gadus morhua OX=8049 GN=golim4a PE=4 SV=1	4	3	3	3	719	83.5	4.82	6.87	3	1
- 8.645E+18	IsMasterProtein	A0A8C4Z073	Protein-synthesizing GTPase OS=Gadus morhua OX=8049 GN=EIF2S3 PE=4 SV=1	7	3	3	3	472	51.3	8.28	6.84	3	1
- 7.146E+17	IsMasterProtein	A0A8C5BMI4	EWS RNA binding protein 1 OS=Gadus morhua OX=8049 GN=ewsr1 PE=3 SV=1	5	2	2	2	604	63.1	9.47	6.84	2	1
- 7.309E+18	IsMasterProtein	A0A8C5A9R1	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	3	2	1343	150.9	6.52	6.84	2	1
- 8.774E+18	IsMasterProtein	A0A8C4ZAR8	40S ribosomal protein S15 OS=Gadus morhua OX=8049 GN=rps15 PE=3 SV=1	9	2	2	2	145	17	10.23	6.84	2	1
- 9.115E+18	IsMasterProtein	A0A8C4ZXJ2	Potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3 OS=Gadus morhua OX=8049 GN=kenn3 PE=4 SV=1	6	3	3	3	846	90.7	9.42	6.83	3	1
- 6.756E+18	IsMasterProtein	A0A8C5A6C6	TTF-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	3	2	731	83.1	7.83	6.83	2	1
- 7.03E+18	IsMasterProtein	A0A8C5BPS6	Lysine (K)-specific demethylase 3B OS=Gadus morhua OX=8049 GN=kdm3b PE=4 SV=1	2	2	3	2	1566	169.6	7.15	6.82	2	1
5.2879E+18	IsMasterProtein	A0A8C4ZSH5	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=ppib PE=3 SV=1	13	2	2	2	216	23.9	9.32	6.82	2	1
- 9.213E+18	IsMasterProtein	A0A8C5BYH6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	336	36.3	7.88	6.81	2	1
- 2.132E+18	IsMasterProtein	A0A8C5ANT1	Dedicator of cytokinesis 9 OS=Gadus morhua OX=8049 GN=DOCK9 PE=3 SV=1	2	3	3	3	2132	241.3	7.96	6.81	3	1
9.6214E+17	IsMasterProtein	A0A8C4Z2S9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1336	150.7	6.48	6.8	2	1
7.495E+17	IsMasterProtein	A0A8C5CKX6	Gap junction protein OS=Gadus morhua OX=8049 GN=LOC115531510 PE=3 SV=1	6	3	3	3	482	51.5	7.01	6.79	3	1
1.7653E+18	IsMasterProtein	A0A8C4YTT3	Serine and arginine rich splicing factor 5b OS=Gadus morhua OX=8049 PE=4 SV=1	18	3	3	3	168	18.9	9.77	6.79	3	1
- 8.026E+18	IsMasterProtein	A0A8C5BK41	CW-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	840	95.2	9.07	6.78	3	1
1.8541E+18	IsMasterProtein	A0A8C5B5U1	Leucine zipper, putative tumor suppressor family member 3b OS=Gadus morhua OX=8049 GN=lzts3b PE=4 SV=1	4	3	4	3	1042	117.2	6.92	6.75	3	1
- 5.509E+18	IsMasterProtein	A0A8C5A422	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	3	3	3	2378	261.3	5.01	6.73	3	1
8.7885E+17	IsMasterProtein	A0A8C5B5Z4	NIMA-related kinase 4 OS=Gadus morhua OX=8049 PE=4 SV=1	5	3	3	3	859	95.3	8.1	6.73	3	1
8.9423E+18	IsMasterProtein	A0A8C5CFA0	Platelet-derived growth factor receptor-like protein OS=Gadus morhua OX=8049 GN=LOC115552417 PE=4 SV=1	9	2	2	2	390	42.8	8.75	6.73	2	1

- 8.428E+18	IsMasterProtein	A0A8C4Z0S8	Thymidine kinase 2 OS=Gadus morhua OX=8049 GN=tk2 PE=3 SV=1	25	2	2	2	219	25.6	6.21	6.71	2	1
1.1223E+17	IsMasterProtein	A0A8C4Z8Q3	Complement component C9 OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	574	63.9	6.13	6.71	2	1
- 6.323E+18	IsMasterProtein	A0A8C5CLM4	D-3-phosphoglycerate dehydrogenase OS=Gadus morhua OX=8049 GN=phgdh PE=3 SV=1	5	2	2	2	528	54.8	7.31	6.67	2	1
2.3447E+18	IsMasterProtein	A0A8C4ZDL6	40S ribosomal protein S28 OS=Gadus morhua OX=8049 GN=tps28 PE=3 SV=1	33	2	2	2	69	7.8	10.7	6.62	2	1
8.0276E+18	IsMasterProtein	A0A8C5B0D4	[Histone H3]-trimethyl-L-lysine(9) demethylase OS=Gadus morhua OX=8049 GN=kdm4aa PE=3 SV=1	5	2	2	2	885	100.9	7.18	6.6	2	1
7.0076E+18	IsMasterProtein	A0A8C4ZJJ2	Adenylate cyclase 9 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1364	150	7.17	6.59	2	1
1.1128E+18	IsMasterProtein	A0A8C4ZD29	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1072	118.7	5.53	6.59	2	1
4.5582E+18	IsMasterProtein	A0A8C4Z2D5	Integral membrane protein 2 OS=Gadus morhua OX=8049 GN=ITM2B PE=3 SV=1	13	2	2	2	262	30.3	5.15	6.54	2	1
- 7.097E+17	IsMasterProtein	A0A8C5FFK1	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=GALNT15 PE=3 SV=1	7	2	2	2	627	70.1	5.81	6.53	2	1
- 1.677E+18	IsMasterProtein	A0A8C5BA02	Calcium/calmodulin-dependent protein kinase OS=Gadus morhua OX=8049 GN=LOC115530649 PE=3 SV=1	6	3	3	2	488	55.3	7.3	6.51	3	1
- 6.917E+18	IsMasterProtein	A0A8C5CHG4	Voltage-dependent T-type calcium channel subunit alpha OS=Gadus morhua OX=8049 PE=3 SV=1	2	3	3	3	1865	205.7	8.25	6.51	3	1
2.2974E+18	IsMasterProtein	A0A8C4YZQ2	DNA replication licensing factor MCM6 OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	832	93.3	5.4	6.49	2	1
- 8.799E+18	IsMasterProtein	A0A8C5CNB9	Kinectin 1 OS=Gadus morhua OX=8049 GN=ktn1 PE=4 SV=1	4	2	2	2	1157	129.4	5.66	6.45	2	1
5.9913E+18	IsMasterProtein	A0A8C5FMY1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	3	3	3	3928	435.1	5.22	6.45	3	1
- 2.559E+18	IsMasterProtein	A0A8C4Z6X4	Codanin-1_C domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	3	3	3	690	75.8	8.13	6.45	3	1
- 8.187E+18	IsMasterProtein	A0A8C5FJA2	Cystatin fetuin-A-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	347	36.4	4.82	6.44	2	1
- 8.772E+18	IsMasterProtein	A0A8C5F9R1	Ral guanine nucleotide dissociation stimulator-like 1 OS=Gadus morhua OX=8049 GN=LOC115561811 PE=4 SV=1	7	2	2	2	750	82.1	6.38	6.43	2	1
- 6.718E+18	IsMasterProtein	A0A8C5CAV3	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	19	3	3	2	187	19.7	10.8	6.4	3	1
7.0665E+18	IsMasterProtein	A0A8C5AWQ5	Craniofacial development protein 1 OS=Gadus morhua OX=8049 GN=cfdp1 PE=4 SV=1	14	2	2	2	318	35.3	5.36	6.4	2	1
- 6.837E+18	IsMasterProtein	A0A8C5FUZ5	Mediator of RNA polymerase II transcription subunit 1 OS=Gadus morhua OX=8049 GN=MED1 PE=3 SV=1	3	2	2	2	1877	191.6	8.68	6.39	2	1
- 2.416E+18	IsMasterProtein	A0A8C4Z5B5	DnaJ heat shock protein family (Hsp40) member C13 OS=Gadus morhua OX=8049 GN=dnajc13 PE=4 SV=1	1	3	3	3	2297	259.1	6.77	6.39	3	1
3.9244E+18	IsMasterProtein	A0A8C5BP57	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	877	90.9	7.02	6.37	2	1

- 9.137E+18	IsMasterProtein	A0A8C4ZGQ6	Solute carrier family 25 member 42 OS=Gadus morhua OX=8049 GN=slc25a42 PE=3 SV=1	21	2	2	2	323	35.2	9.99	6.35	2	1
- 8.444E+18	IsMasterProtein	A0A8C5FBZ1	Otoferlin a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1577	179.9	6.34	6.35	2	1
3.7371E+18	IsMasterProtein	A0A8C5ADP7	Claspin OS=Gadus morhua OX=8049 GN=CLSPN PE=4 SV=1	4	2	2	2	1361	148.6	4.73	6.34	2	1
- 4.932E+17	IsMasterProtein	A0A8C5ASU3	Ribosomal protein L3 OS=Gadus morhua OX=8049 GN=rp13 PE=3 SV=1	10	3	3	3	253	29	10.04	6.32	3	1
- 8.638E+18	IsMasterProtein	A0A8C5AK27	M-phase phosphoprotein 8 OS=Gadus morhua OX=8049 GN=mposph8 PE=4 SV=1	1	2	3	2	1454	164.1	5.85	6.31	2	1
4.6125E+18	IsMasterProtein	A0A8C5AF12	BTB (POZ) domain containing 11a OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	919	100.8	6.79	6.3	2	1
- 2.099E+18	IsMasterProtein	A0A8C4ZUZ7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	3520	383.3	6.6	6.29	2	1
3.9533E+18	IsMasterProtein	A0A8C5B394	Aldedh domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	522	56.4	7.11	6.29	2	1
- 7.295E+18	IsMasterProtein	A0A8C5CIZ7	Kinase OS=Gadus morhua OX=8049 GN=itpkcb PE=3 SV=1	5	3	3	3	682	75	6.02	6.29	3	1
6.2002E+16	IsMasterProtein	A0A8C4Z0D9	Zinc fingers and homeoboxes 3 OS=Gadus morhua OX=8049 GN=zhx3 PE=3 SV=1	5	2	2	2	1206	127	8.81	6.25	2	1
2.049E+18	IsMasterProtein	A0A8C5CQP8	Chromosome 8 C7orf25 homolog OS=Gadus morhua OX=8049 GN=c8h7orf25 PE=3 SV=1	7	2	2	2	457	50.5	4.79	6.25	2	1
- 8.384E+18	IsMasterProtein	A0A8C5B1N6	Collagen, type XI, alpha 2 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1367	138.4	6.86	6.24	2	1
- 5.232E+18	IsMasterProtein	A0A8C4Z6M8	Non-specific protein-tyrosine kinase OS=Gadus morhua OX=8049 GN=tnk1 PE=4 SV=1	5	2	2	2	771	85.8	9.04	6.23	2	1
- 6.772E+18	IsMasterProtein	A0A8C5A0T9	Thrombomodulin OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	463	48.8	5.12	6.23	2	1
- 5.667E+18	IsMasterProtein	A0A8C4ZF34	Uridine/cytidine kinase OS=Gadus morhua OX=8049 GN=uck2b PE=3 SV=1	20	2	2	2	233	26.9	7.23	6.22	2	1
- 7.735E+18	IsMasterProtein	A0A8C5BZP7	Stathmin OS=Gadus morhua OX=8049 GN=stmn1 PE=3 SV=1	24	2	2	2	150	17.4	7.55	6.22	2	1
5.5417E+17	IsMasterProtein	A0A8C5A5J4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	944	103	7.05	6.2	2	1
2.0031E+18	IsMasterProtein	A0A8C5C220	Formin-like 1a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	955	106.5	6.52	6.18	2	1
- 6.935E+18	IsMasterProtein	cRAP_O00762	Ubiquitin-conjugating enzyme E2 C OS=Homo sapiens GN=UBE2C PE=1 SV=1	15	2	2	2	179	19.6	7.37	6.17	2	1
5.7505E+18	IsMasterProtein	A0A8C5CQ76	NACHT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	719	81.8	7.46	6.16	2	1
- 7.961E+18	IsMasterProtein	A0A8C5A3M8	Protein RIC1 homolog OS=Gadus morhua OX=8049 GN=ric1 PE=4 SV=1	5	2	2	2	1470	160.4	6.01	6.16	2	1



- 2.163E+1 7	IsMasterProt ein	A0A8C5FE29	Runt-related transcription factor OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	476	50.8	9.36	6.15	2	1
6.5006E+ 18	IsMasterProt ein	A0A8C5AD5 3	KRAP_IP3R_bind domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1503	156. 9	5.08	6.15	2	1
- 1.985E+1 8	IsMasterProt ein	A0A8C4YX9 2	Glutamate receptor OS=Gadus morhua OX=8049 GN=si:ch211-251b21.1 PE=3 SV=1	7	2	2	2	460	50.3	5.96	6.14	2	1
- 2.762E+1 8	IsMasterProt ein	cRAP_P6887 1	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	16	2	2	2	147	16	7.28	6.14	2	1
1.4241E+ 18	IsMasterProt ein	A0A8C5AA8 0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	399	44	6.2	6.14	2	1
- 5.603E+1 8	IsMasterProt ein	A0A8C5FPF6	Malic enzyme OS=Gadus morhua OX=8049 GN=me1 PE=3 SV=1	8	2	2	2	566	63.1	6.13	6.13	2	1
8.9112E+ 17	IsMasterProt ein	A0A8C5ANS 0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	854	94.2	6.01	6.11	2	1
- 8.998E+1 8	IsMasterProt ein	A0A8C5AGV 7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	617	69	9	6.1	2	1
- 1.642E+1 8	IsMasterProt ein	A0A8C4Z698	Mitochondrial ribosomal protein L4 OS=Gadus morhua OX=8049 GN=mrpl4 PE=3 SV=1	16	2	2	2	285	31.8	9.55	6.1	2	1
4.4552E+ 18	IsMasterProt ein	A0A8C5BXD 5	Transmembrane protein 200A OS=Gadus morhua OX=8049 GN=tmem200a PE=3 SV=1	10	2	2	2	589	62.2	9.85	6.1	2	1
- 7.219E+1 8	IsMasterProt ein	A0A8C5C5X 4	RNA helicase OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	4	2	1188	135. 2	6.96	6.09	2	1
- 7.596E+1 8	IsMasterProt ein	A0A8C5C7D 7	Folate gamma-glutamyl hydrolase OS=Gadus morhua OX=8049 GN=LOC115537226 PE=3 SV=1	10	2	2	2	334	37.3	6.07	6.09	2	1
- 9.08E+18	IsMasterProt ein	A0A8C5A7L 2	EBNA1 binding protein 2 OS=Gadus morhua OX=8049 GN=EBNA1BP2 PE=3 SV=1	8	2	2	2	324	36.4	9.74	6.08	2	1
- 2.027E+1 7	IsMasterProt ein	A0A8C5B2C 9	Eukaryotic translation initiation factor 3 subunit F OS=Gadus morhua OX=8049 GN=EIF3F PE=3 SV=1	7	2	2	2	329	36.2	5.6	6.06	2	1
- 7.198E+1 8	IsMasterProt ein	A0A8C5CUV 6	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	328	37.2	6.19	6.06	2	1
- 7.051E+1 8	IsMasterProt ein	A0A8C5BEC 4	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 GN=ppp1caa PE=3 SV=1	15	2	2	2	329	37.2	6.99	6.06	2	1
- 2.633E+1 8	IsMasterProt ein	A0A8C5BAG 6	Transcription activation suppressor a OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1767	192. 1	6.06	6.06	2	1
- 7.735E+1 8	IsMasterProt ein	A0A8C4Z9D 2	AT-rich interactive domain-containing protein 3B-like OS=Gadus morhua OX=8049 GN=LOC115558176 PE=4 SV=1	7	2	2	2	633	67.5	5.9	6.05	2	1
7.2429E+ 18	IsMasterProt ein	A0A8C5BJN 6	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	555	61.4	7.25	6.05	2	1
7.3437E+ 17	IsMasterProt ein	A0A8C5B1F 5	Uncharacterized LOC115530913 OS=Gadus morhua OX=8049 GN=si:ch211-183d21.1 PE=4 SV=1	4	2	2	2	932	98.4	5.45	6.05	2	1
- 3.674E+1 8	IsMasterProt ein	cRAP_P0266 3	Alpha-S2-casein OS=Bos taurus GN=CSN1S2 PE=1 SV=2	14	2	2	2	222	26	8.43	6.04	2	1

5.1334E+18	IsMasterProtein	A0A8C5D0L0	Actinin, alpha 2b OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	891	102.7	5.27	6.03	2	1
3.6063E+17	IsMasterProtein	A0A8C5FDE4	Mitogen-activated protein kinase kinase kinase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1283	144.9	6.67	6.03	2	1
6.7657E+18	IsMasterProtein	A0A8C5FDF9	Tyrosine-protein kinase OS=Gadus morhua OX=8049 GN=ab11 PE=3 SV=1	5	2	2	2	1072	118.3	9.1	6.03	2	1
1.9202E+18	IsMasterProtein	A0A8C4ZKS2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	971	104.9	5.72	6.03	2	1
-5.269E+16	IsMasterProtein	A0A8C4ZTH4	Hydroxyacyl-CoA dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	313	33.8	7.97	6.02	2	1
6.6823E+18	IsMasterProtein	A0A8C5FDS1	RNA binding motif protein 15B OS=Gadus morhua OX=8049 GN=rbm15b PE=3 SV=1	5	2	2	2	884	99.2	10.04	6.02	2	1
-5.984E+18	IsMasterProtein	A0A8C5C883	Fatty acid desaturase 2 OS=Gadus morhua OX=8049 GN=fads2 PE=3 SV=1	11	2	2	2	441	51.2	8.32	6.01	2	1
-2.595E+18	IsMasterProtein	A0A8C5C8A3	KIAA1328 ortholog OS=Gadus morhua OX=8049 GN=kiaa1328 PE=4 SV=1	8	2	2	2	516	57	6.68	6.01	2	1
4.6139E+18	IsMasterProtein	A0A8C5CMK0	Eukaryotic translation initiation factor 3 subunit H OS=Gadus morhua OX=8049 GN=eif3h PE=3 SV=1	13	2	2	2	359	41.1	5.87	6	2	1
-5.612E+18	IsMasterProtein	A0A8C5CTG8	Fermitin family member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	686	79.1	6.46	5.99	2	1
-6.932E+18	IsMasterProtein	A0A8C4YYB0	Cystic fibrosis transmembrane conductance regulator OS=Gadus morhua OX=8049 GN=cftr PE=3 SV=1	4	2	2	2	1460	163.9	8.16	5.98	2	1
-8.5E+18	IsMasterProtein	A0A8C4ZVR3	Rho GTPase activating protein 31 OS=Gadus morhua OX=8049 GN=arhgap31 PE=4 SV=1	4	2	2	2	1443	156.6	8.76	5.96	2	1
9.5339E+17	IsMasterProtein	A0A8C5APL5	FAT atypical cadherin 3a OS=Gadus morhua OX=8049 GN=fat3a PE=4 SV=1	1	2	2	2	4685	509.3	4.91	5.96	2	1
2.4693E+18	IsMasterProtein	A0A8C4ZV08	BRO1 domain-containing protein BROX OS=Gadus morhua OX=8049 GN=brox PE=3 SV=1	10	2	2	2	379	43.1	7.36	5.96	2	1
9.7046E+16	IsMasterProtein	A0A8C5C9C6	Ependymin-1-like OS=Gadus morhua OX=8049 GN=LOC115546638 PE=3 SV=1	15	2	2	2	214	23.1	5.72	5.95	2	1
-9.022E+18	IsMasterProtein	A0A8C5BHS2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1555	173.7	6.39	5.95	2	1
8.696E+16	IsMasterProtein	A0A8C4ZF08	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	325	35.5	5.3	5.94	2	1
-7.052E+18	IsMasterProtein	A0A8C5ARC1	Adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 2 OS=Gadus morhua OX=8049 GN=appl2 PE=4 SV=1	9	2	2	2	662	74.1	4.97	5.93	2	1
-7.163E+18	IsMasterProtein	A0A8C5FF67	RAN binding protein 3b OS=Gadus morhua OX=8049 GN=ranbp3b PE=4 SV=1	9	2	2	2	510	54.8	5.07	5.93	2	1
7.1931E+18	IsMasterProtein	A0A8C5FA76	Leucine-rich repeat neuronal protein 3-like OS=Gadus morhua OX=8049 GN=LOC115532564 PE=4 SV=1	6	2	2	2	709	79.3	6.06	5.92	2	1
-5.655E+18	IsMasterProtein	A0A8C5D5V4	Exosome component 7 OS=Gadus morhua OX=8049 GN=exosc7 PE=4 SV=1	14	2	2	2	406	43.2	4.79	5.91	2	1
-9.087E+18	IsMasterProtein	A0A8C5C813	A kinase (PRKA) anchor protein 12a OS=Gadus morhua OX=8049 GN=akap12a PE=4 SV=1	1	2	2	2	3691	404.3	4.23	5.9	2	1
-4.426E+18	IsMasterProtein	A0A8C4ZQB6	Protein-L-isoaspartate (D-aspartate) O-methyltransferase OS=Gadus morhua OX=8049 GN=PCMT1 PE=3 SV=1	17	2	2	2	265	28.5	7.59	5.9	2	1

2.0496E+18	IsMasterProtein	A0A8C5F5L5	DEP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1321	146.9	7.14	5.89	2	1
5.942E+18	IsMasterProtein	A0A8C5FJX3	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	846	94.5	8.76	5.89	2	1
8.252E+18	IsMasterProtein	A0A8C4Z1Z7	ATP synthase subunit b OS=Gadus morhua OX=8049 GN=atp5pb PE=3 SV=1	10	2	2	2	251	27.5	9.16	5.89	2	1
2.7038E+17	IsMasterProtein	A0A8C5F7B6	G protein-coupled receptor kinase OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	600	68.4	6.38	5.89	2	1
7.8522E+18	IsMasterProtein	A0A8C5BUW1	Protein SHQ1 homolog OS=Gadus morhua OX=8049 GN=shq1 PE=3 SV=1	7	2	2	2	625	68.3	4.88	5.88	2	1
9.137E+18	IsMasterProtein	A0A8C5BQI7	Integrator complex subunit 11 OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	394	44.8	7.55	5.88	2	1
3.481E+18	IsMasterProtein	A0A8C5ADI8	RNA methyltransferase OS=Gadus morhua OX=8049 GN=mepce PE=3 SV=1	4	2	2	2	838	91.4	8.46	5.86	2	1
8.209E+18	IsMasterProtein	A0A8C4Z2D6	Guanine nucleotide-binding protein subunit alpha-11 OS=Gadus morhua OX=8049 GN=LOC115555099 PE=3 SV=1	9	2	2	2	359	42	5.69	5.85	2	1
5.9073E+18	IsMasterProtein	A0A8C4ZTC6	LIM domain kinase 2 OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	684	76.3	7.25	5.84	2	1
3.944E+18	IsMasterProtein	A0A8C5A4J9	DENN/MADD domain containing 4C OS=Gadus morhua OX=8049 GN=dennd4c PE=4 SV=1	3	2	2	2	1962	211.4	6.11	5.84	2	1
6.2165E+18	IsMasterProtein	cRAP_P01112	GTPase HRas OS=Homo sapiens GN=HRAS PE=1 SV=1	14	2	2	2	189	21.3	5.31	5.84	2	1
1.284E+18	IsMasterProtein	A0A8C5AGI8	Myotubularin related protein 9 OS=Gadus morhua OX=8049 GN=mtmr9 PE=3 SV=1	9	2	2	2	545	62	6.54	5.84	2	1
1.159E+18	IsMasterProtein	A0A8C4ZPH9	Desmoplakin b OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	2349	266.3	5.87	5.83	2	1
4.0724E+18	IsMasterProtein	A0A8C5A3A2	Lysine-specific demethylase 2B-like OS=Gadus morhua OX=8049 GN=LOC115542241 PE=3 SV=1	6	2	2	2	1028	116	8.46	5.83	2	1
3.625E+18	IsMasterProtein	A0A8C5BGL9	Splicing factor U2AF subunit OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	379	41.5	5.08	5.83	2	1
6.514E+18	IsMasterProtein	A0A8C5AFM1	LRRCT domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	762	84.4	8.41	5.82	2	1
3.9751E+18	IsMasterProtein	A0A8C5C4Y7	Calcium channel, voltage-dependent, gamma subunit 8b OS=Gadus morhua OX=8049 GN=cacng8b PE=3 SV=1	11	2	2	2	385	41.8	9.83	5.82	2	1
3.8245E+18	IsMasterProtein	A0A8C5B7B7	Nephronophthisis 3 OS=Gadus morhua OX=8049 GN=NPHP3 PE=4 SV=1	4	2	2	2	1254	141.3	6.38	5.82	2	1
8.015E+18	IsMasterProtein	A0A8C5ANK8	Glutathione reductase OS=Gadus morhua OX=8049 GN=gsr PE=3 SV=1	9	2	2	2	497	53.6	7.08	5.82	2	1
4.726E+18	IsMasterProtein	A0A8C5CDQ3	Alkaline phosphatase OS=Gadus morhua OX=8049 GN=alpl PE=3 SV=1	12	2	2	2	431	48.1	8.57	5.82	2	1
8.012E+18	IsMasterProtein	A0A8C4ZCC2	Usher syndrome 1Gb (autosomal recessive) OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	406	45	6.64	5.82	2	1

- 8.704E+17	IsMasterProtein	A0A8C5ACQ3	60S ribosomal protein L35 OS=Gadus morhua OX=8049 GN=RPL35 PE=3 SV=1	18	2	2	2	119	13.9	10.89	5.81	2	1
- 1.333E+18	IsMasterProtein	A0A8C5BLY0	Huntingtin interacting protein 1 related b OS=Gadus morhua OX=8049 GN=hip1rb PE=3 SV=1	5	2	2	2	959	106.9	8.07	5.8	2	1
- 2.485E+18	IsMasterProtein	A0A8C5FX78	GEM interacting protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1031	112.1	6.68	5.8	2	1
- 2.427E+18	IsMasterProtein	A0A8C5CKD3	Phosphatase and actin regulator 4a OS=Gadus morhua OX=8049 GN=phactr4a PE=3 SV=1	5	2	2	2	1091	125.5	9.01	5.8	2	1
- 7.048E+18	IsMasterProtein	A0A8C5FHS1	Discs, large homolog 3 (Drosophila) OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	902	98	7.34	5.8	2	1
- 9.017E+18	IsMasterProtein	A0A8C4ZD91	Unc-45 myosin chaperone B OS=Gadus morhua OX=8049 GN=unc45b PE=4 SV=1	3	2	2	2	949	106	8.02	5.8	2	1
- 4.12E+18	IsMasterProtein	A0A8C5CV47	Zinc finger E-box binding homeobox 2a OS=Gadus morhua OX=8049 GN=zeb2a PE=3 SV=1	5	2	2	2	1244	136.7	6.64	5.8	2	1
- 8.822E+18	IsMasterProtein	A0A8C5CIH8	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde4d PE=3 SV=1	5	2	2	2	819	91.8	4.96	5.79	2	1
- 5.941E+18	IsMasterProtein	A0A8C5AYJ1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	3	2	686	74	5.86	5.79	2	1
- 5.254E+18	IsMasterProtein	A0A8C4ZT25	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 PE=3 SV=1	19	2	2	2	113	11.5	4.41	5.78	2	1
4.569E+17	IsMasterProtein	A0A8C4ZMR9	Queuine tRNA-ribosyltransferase accessory subunit 2 OS=Gadus morhua OX=8049 GN=qtrt2 PE=3 SV=1	12	2	2	2	427	47.3	5.53	5.78	2	1
1.7691E+18	IsMasterProtein	A0A8C5CVU1	Synaptic vesicle glycoprotein 2Bb OS=Gadus morhua OX=8049 GN=sv2bb PE=3 SV=1	7	2	2	2	687	76.8	5.62	5.78	2	1
- 4.304E+18	IsMasterProtein	A0A8C5FMH9	Inosine-5'-monophosphate dehydrogenase OS=Gadus morhua OX=8049 GN=impdh2 PE=3 SV=1	10	2	2	2	613	67.2	8.79	5.78	2	1
- 1.404E+18	IsMasterProtein	A0A8C5C0K9	Jacalin-type lectin domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	328	35.3	5.36	5.77	2	1
- 2.704E+18	IsMasterProtein	A0A8C5FAA5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	21	2	2	2	166	18.3	5.44	5.77	2	1
- 9.181E+18	IsMasterProtein	A0A8C4ZPN5	Heterogeneous nuclear ribonucleoprotein A1-like OS=Gadus morhua OX=8049 GN=LOC115540741 PE=4 SV=1	16	2	2	2	390	39.5	7.52	5.77	2	1
2.1431E+18	IsMasterProtein	A0A8C5CHV1	Cyclin E1 OS=Gadus morhua OX=8049 GN=ccne1 PE=3 SV=1	12	2	2	2	438	49.9	6.04	5.77	2	1
- 9.01E+18	IsMasterProtein	A0A8C4YYK2	Pentatricopeptide repeat domain 3 OS=Gadus morhua OX=8049 GN=PTCD3 PE=3 SV=1	6	2	2	2	681	76.9	5.87	5.77	2	1
1.4696E+18	IsMasterProtein	A0A8C5CEH9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	450	50.2	6.6	5.77	2	1
- 4.429E+18	IsMasterProtein	A0A8C5CC93	Fibrillin 1 OS=Gadus morhua OX=8049 GN=FBN1 PE=4 SV=1	1	2	2	2	2843	307	4.79	5.76	2	1
- 1.671E+18	IsMasterProtein	A0A8C5BHI6	Zinc finger protein 883-like OS=Gadus morhua OX=8049 GN=LOC115547485 PE=4 SV=1	6	2	2	2	881	100.4	8.72	5.76	2	1

- 9.005E+18	IsMasterProtein	A0A8C4ZSZ8	KN motif and ankyrin repeat domain-containing protein 4-like OS=Gadus morhua OX=8049 GN=LOC115549013 PE=4 SV=1	4	2	2	2	951	103.5	5.66	5.76	2	1
1.5396E+18	IsMasterProtein	A0A8C5C119	Zinc finger and BTB domain containing 22b OS=Gadus morhua OX=8049 GN=ztb22b PE=4 SV=1	9	2	2	2	668	69.9	5.83	5.76	2	1
- 4.236E+18	IsMasterProtein	A0A8C4ZYK6	Cell migration inducing hyaluronidase 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1234	137.8	7.36	5.76	2	1
7.4966E+18	IsMasterProtein	A0A8C5FD25	Kinesin family member 13A OS=Gadus morhua OX=8049 GN=kif13a PE=3 SV=1	2	2	2	2	1940	214.2	5.59	5.76	2	1
1.4988E+18	IsMasterProtein	A0A8C5FRY9	PR domain containing 11 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1032	116.2	6.62	5.76	2	1
2.4961E+17	IsMasterProtein	A0A8C5BD05	RAN binding protein 1 OS=Gadus morhua OX=8049 GN=ranbp1 PE=4 SV=1	14	2	2	2	210	24.5	4.88	5.75	2	1
5.4544E+18	IsMasterProtein	A0A8C4YZR8	Inter-alpha-trypsin inhibitor heavy chain family member 6 OS=Gadus morhua OX=8049 GN=itih6 PE=3 SV=1	3	2	2	2	1265	137	9.23	5.75	2	1
- 4.072E+18	IsMasterProtein	A0A8C5FI93	AF4/FMR2 family, member 4 OS=Gadus morhua OX=8049 GN=aff4 PE=3 SV=1	5	2	2	2	1177	125.7	9.44	5.75	2	1
- 8.897E+18	IsMasterProtein	A0A8C4ZCU8	Splicing factor U2AF 35 kDa subunit-like OS=Gadus morhua OX=8049 GN=LOC115542997 PE=4 SV=1	12	2	2	2	212	24.6	6.23	5.75	2	1
- 8.057E+18	IsMasterProtein	A0A8C5C551	Ral GTPase activating protein, alpha subunit 1 (catalytic) OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2513	277.6	6.71	5.75	2	1
- 2.015E+18	IsMasterProtein	A0A8C5B512	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	2	2	2	190	20.5	8.19	5.74	2	1
- 4.799E+18	IsMasterProtein	A0A8C4YWY0	Nuclear receptor subfamily 0, group B, member 2a OS=Gadus morhua OX=8049 GN=nr0b2a PE=3 SV=1	17	2	2	2	267	30.3	6.86	5.74	2	1
- 6.004E+18	IsMasterProtein	A0A8C5BXF5	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=usp11 PE=3 SV=1	3	2	2	2	758	87.5	5.91	5.74	2	1
- 2.597E+18	IsMasterProtein	A0A8C5A339	Calcium channel, voltage-dependent, L type, alpha 1C subunit OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2042	226.9	7.33	5.74	2	1
8.2235E+18	IsMasterProtein	A0A8C4ZP08	ANF_receptor domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	472	52.2	7.4	5.73	2	1
8.3873E+18	IsMasterProtein	A0A8C5A6Q4	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase b OS=Gadus morhua OX=8049 GN=mgat3b PE=4 SV=1	7	2	2	2	660	73.3	8.4	5.73	2	1
-3E+18	IsMasterProtein	A0A8C5FVA7	PTPRF interacting protein alpha 2 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1156	130.2	6.44	5.72	2	1
- 3.237E+18	IsMasterProtein	A0A8C5AU64	Cullin 2 OS=Gadus morhua OX=8049 GN=CUL2 PE=3 SV=1	7	2	2	2	752	87.6	7.39	5.72	2	1
- 8.711E+18	IsMasterProtein	A0A8C5BI76	SRCR domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	596	67.2	6.61	5.71	2	1
- 9.067E+18	IsMasterProtein	A0A8C5CD89	Importin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1064	116.4	5.02	5.71	2	1
5.3418E+18	IsMasterProtein	A0A8C5CBL2	TBC1 domain family, member 32 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1218	136.5	7.05	5.71	2	1
- 9.445E+17	IsMasterProtein	A0A8C5B704	Muscular LMNA-interacting protein OS=Gadus morhua OX=8049 GN=mlip PE=4 SV=1	8	2	2	2	606	64.2	9.16	5.71	2	1

6.3495E+18	IsMasterProtein	A0A8C4ZAX1	Kinesin family member 26Ab OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1974	210.6	8.81	5.71	2	1
5.719E+18	IsMasterProtein	A0A8C5FN74	Unconventional myosin-Ic-like OS=Gadus morhua OX=8049 GN=LOC115547358 PE=3 SV=1	4	2	3	2	1024	116.5	8.38	5.7	2	1
7.61E+18	IsMasterProtein	A0A8C5CFC4	Transcription factor SOX OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	420	45	7.5	5.7	2	1
1.706E+18	IsMasterProtein	A0A8C5D633	General transcription and DNA repair factor IIH helicase subunit XPB OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	780	88.8	7.11	5.69	2	1
2.333E+18	IsMasterProtein	A0A8C5CQR5	Protein kinase C-binding protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545806 PE=4 SV=1	4	2	2	2	1105	123	8.24	5.69	2	1
4.462E+18	IsMasterProtein	A0A8C5FB61	Toll-like receptor 9 OS=Gadus morhua OX=8049 GN=LOC115546259 PE=4 SV=1	41	2	2	2	114	13.3	9.58	5.69	2	1
5.1828E+18	IsMasterProtein	A0A8C4ZQH0	Antizyme inhibitor 1 OS=Gadus morhua OX=8049 GN=azin1 PE=3 SV=1	10	2	2	2	451	49.2	5.14	5.69	2	1
1.335E+18	IsMasterProtein	A0A8C5C1A2	Acyl-coenzyme A thioesterase 1-like OS=Gadus morhua OX=8049 GN=LOC115549063 PE=3 SV=1	13	2	2	2	423	46.1	7.96	5.69	2	1
1.176E+18	IsMasterProtein	A0A8C5CTZ9	UDENN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	833	93.1	9.1	5.69	2	1
2.6611E+17	IsMasterProtein	A0A8C5FN12	FAT atypical cadherin 4 OS=Gadus morhua OX=8049 GN=FAT4 PE=4 SV=1	1	2	2	2	4589	499.8	5.21	5.69	2	1
6.384E+18	IsMasterProtein	A0A8C5BBP9	Very low-density lipoprotein receptor OS=Gadus morhua OX=8049 GN=LOC115532609 PE=4 SV=1	6	2	2	2	873	95.5	5.07	5.68	2	1
2.481E+18	IsMasterProtein	A0A8C5CY50	Dynein cytoplasmic 1 intermediate chain 2 OS=Gadus morhua OX=8049 GN=DYNC1I2 PE=3 SV=1	6	2	2	2	613	68.4	5.22	5.68	2	1
6.952E+18	IsMasterProtein	A0A8C5CMB1	P-type Cu(+) transporter OS=Gadus morhua OX=8049 GN=LOC115541566 PE=3 SV=1	4	2	2	2	1334	141.4	6.99	5.68	2	1
8.169E+18	IsMasterProtein	A0A8C5B113	Retinol dehydrogenase 12-like OS=Gadus morhua OX=8049 GN=LOC115537065 PE=3 SV=1	15	2	2	2	300	33.1	7.72	5.68	2	1
1.9163E+18	IsMasterProtein	A0A8C5AM40	Transmembrane protein 169b OS=Gadus morhua OX=8049 GN=tmem169b PE=4 SV=1	13	2	2	2	303	33.4	5.44	5.68	2	1
8.123E+18	IsMasterProtein	A0A8C5AHD0	DNA-directed RNA polymerase subunit OS=Gadus morhua OX=8049 GN=polr1a PE=3 SV=1	3	2	2	2	1623	182.6	7.91	5.68	2	1
5.474E+18	IsMasterProtein	A0A8C5C218	Family with sequence similarity 49 member Ba OS=Gadus morhua OX=8049 GN=fam49ba PE=3 SV=1	7	2	2	2	359	40.7	6.33	5.67	2	1
9.112E+18	IsMasterProtein	A0A8C5BPF9	Arrestin domain containing 1b OS=Gadus morhua OX=8049 GN=arrdc1b PE=3 SV=1	6	2	2	2	430	46.1	7.18	5.67	2	1
5.5443E+18	IsMasterProtein	A0A8C4ZI74	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=fkbp3 PE=4 SV=1	11	2	2	2	222	25	7.96	5.67	2	1
5.3041E+18	IsMasterProtein	A0A8C5BL54	A kinase (PRKA) anchor protein 11 OS=Gadus morhua OX=8049 GN=akap11 PE=4 SV=1	2	2	2	2	1843	199.6	5.44	5.67	2	1
5.03E+18	IsMasterProtein	A0A8C5A2U2	Tetratricopeptide repeat domain 13 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	800	91	8.15	5.67	2	1



- 1.265E+1 8	IsMasterProt ein	A0A8C5BDC 1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	609	70.4	8.32	5.67	2	1
- 8.93E+18	IsMasterProt ein	A0A8C5F5C 8	Maternal embryonic leucine zipper kinase OS=Gadus morhua OX=8049 GN=melk PE=3 SV=1	5	2	2	2	690	77.9	8.94	5.67	2	1
- 6.163E+1 8	IsMasterProt ein	A0A8C5AM7 8	Protein Wnt OS=Gadus morhua OX=8049 GN=LOC115545792 PE=3 SV=1	14	2	2	2	350	39.3	9.16	5.66	2	1
- 1.988E+1 8	IsMasterProt ein	A0A8C5A39 3	Solute carrier family 17 member 7a OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	590	65.5	7.85	5.66	2	1
5.1897E+ 16	IsMasterProt ein	A0A8C5BIS1	HIT domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	18	2	2	2	252	27.5	8.4	5.65	2	1
- 6.698E+1 8	IsMasterProt ein	A0A8C4ZFF 1	60S ribosomal protein L11 OS=Gadus morhua OX=8049 GN=rpl11 PE=3 SV=1	14	2	2	2	177	20.3	9.94	5.65	2	1
- 1.403E+1 8	IsMasterProt ein	A0A8C5A8Z 7	RNA binding motif protein 39 OS=Gadus morhua OX=8049 GN=RBM39 PE=4 SV=1	6	2	2	2	459	50.9	9.6	5.65	2	1
- 8.711E+1 8	IsMasterProt ein	A0A8C5A0C 3	DENN/MADD domain containing 5B OS=Gadus morhua OX=8049 GN=dennd5b PE=3 SV=1	4	2	2	2	1299	145. 1	6.68	5.65	2	1
- 8.436E+1 7	IsMasterProt ein	A0A8C5AD1 9	Crystallin beta-gamma domain containing 2 OS=Gadus morhua OX=8049 GN=crybg2 PE=3 SV=1	2	2	2	2	2689	287. 6	4.97	5.64	2	1
7.0293E+ 18	IsMasterProt ein	A0A8C5C4W 5	ATPase 13A1 OS=Gadus morhua OX=8049 GN=atp13a1 PE=3 SV=1	4	2	2	2	1202	133. 7	7.33	5.64	2	1
5.3014E+ 18	IsMasterProt ein	A0A8C4Z1X 2	Midkine a OS=Gadus morhua OX=8049 GN=mdka PE=3 SV=1	22	2	2	2	146	16	9.55	5.64	2	1
- 3.721E+1 8	IsMasterProt ein	A0A8C4ZVX 2	BAF nuclear assembly factor 1 OS=Gadus morhua OX=8049 GN=banf1 PE=4 SV=1	14	2	2	2	90	10.1	6.09	5.62	2	1
- 8.516E+1 8	IsMasterProt ein	A0A8C5AS8 8	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 GN=USP37 PE=3 SV=1	5	2	2	2	879	97.5	6.87	5.62	2	1
- 2.532E+1 8	IsMasterProt ein	A0A8C5FI51	Peptidase M12B domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	943	102. 4	8.51	5.62	2	1
- 4.855E+1 8	IsMasterProt ein	A0A8C5F9V 4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	3060	348. 6	5.99	5.62	2	1
- 8.934E+1 8	IsMasterProt ein	A0A8C4ZCG 4	ELKS/RAB6-interacting/CAST family member 2 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1026	116. 2	6.81	5.62	2	1
- 7.656E+1 8	IsMasterProt ein	A0A8C4YYR 0	AT rich interactive domain 3A (BRIGHT-like) OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	541	59.7	5.1	5.61	2	1
- 6.954E+1 7	IsMasterProt ein	A0A8C5F5X 5	Dopamine receptor D4b OS=Gadus morhua OX=8049 GN=drd4b PE=3 SV=1	12	2	2	2	417	46.5	8.82	5.61	2	1
- 1.898E+1 8	IsMasterProt ein	A0A8C5D0Q 0	Proopiomelanocortin a OS=Gadus morhua OX=8049 GN=pomca PE=3 SV=1	20	2	2	2	213	23.6	8.34	5.61	2	1
- 1.052E+1 8	IsMasterProt ein	A0A8C5AFV 4	Extracellular calcium-sensing receptor-like OS=Gadus morhua OX=8049 GN=LOC115560862 PE=4 SV=1	5	2	3	2	858	95.6	7.71	5.61	2	1

3.8711E+18	IsMasterProtein	A0A8C5F596	Proteasome subunit beta OS=Gadus morhua OX=8049 GN=psmb9a PE=3 SV=1	10	2	2	2	216	23	4.61	5.6	2	1
-	IsMasterProtein	A0A8C5FXI4	Inositol polyphosphate-5-phosphatase F OS=Gadus morhua OX=8049 GN=inpp5f PE=4 SV=1	3	2	2	2	1075	120.2	6.24	5.6	2	1
5.12E+18	IsMasterProtein	A0A8C5CVR1	F-box protein 10 OS=Gadus morhua OX=8049 GN=FBXO10 PE=4 SV=1	6	2	2	2	974	105	6.68	5.6	2	1
-	IsMasterProtein	A0A8C5FNG3	EF-hand and coiled-coil domain containing 1 OS=Gadus morhua OX=8049 GN=EFCC1 PE=4 SV=1	9	2	2	2	548	60.7	5.49	5.6	2	1
2.721E+18	IsMasterProtein	A0A8C5CHA2	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=mid2 PE=4 SV=1	6	2	2	2	725	81.5	7.75	5.6	2	1
3.6404E+18	IsMasterProtein	A0A8C4ZAT7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	831	94.4	8.69	5.6	2	1
8.746E+18	IsMasterProtein	A0A8C5A2R3	G protein-coupled receptor kinase interacting ArfGAP 2a OS=Gadus morhua OX=8049 GN=gat2a PE=4 SV=1	8	2	2	2	720	79	7.81	5.6	2	1
-	IsMasterProtein	A0A8C5F8Q2	Diacylglycerol kinase OS=Gadus morhua OX=8049 GN=DGKD PE=3 SV=1	4	2	2	2	1150	127.9	7.9	5.59	2	1
7.342E+16	IsMasterProtein	A0A8C4ZSB8	Forkhead box D3 OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	2	2	363	39.2	7.06	5.59	2	1
-	IsMasterProtein	A0A8C4ZDA5	Bassoon (presynaptic cytomatrix protein) b OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3241	353	7.15	5.59	2	1
2.2038E+18	IsMasterProtein	A0A8C5BK91	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	670	77.4	9.19	5.58	2	1
-	IsMasterProtein	A0A8C5ATJ1	Protoporphyrinogen oxidase OS=Gadus morhua OX=8049 GN=ppox PE=3 SV=1	9	2	2	2	426	45.4	9.2	5.58	2	1
4.154E+18	IsMasterProtein	A0A8C4ZPI6	DNA helicase OS=Gadus morhua OX=8049 GN=blm PE=3 SV=1	3	2	2	2	1371	152.1	8.51	5.57	2	1
3.6753E+18	IsMasterProtein	A0A8C5CCN2	Inactive dipeptidyl peptidase 10-like OS=Gadus morhua OX=8049 GN=LOC115529717 PE=4 SV=1	5	2	2	2	634	71.8	7.33	5.57	2	1
3.5691E+18	IsMasterProtein	A0A8C5C3R4	Squalene monooxygenase OS=Gadus morhua OX=8049 GN=sqlea PE=3 SV=1	7	2	2	2	525	58.4	8.24	5.57	2	1
-	IsMasterProtein	A0A8C5C6V3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	409	43.7	8.21	5.57	2	1
2.3823E+18	IsMasterProtein	A0A8C5FP15	Cache domain containing 1 OS=Gadus morhua OX=8049 GN=cachd1 PE=3 SV=1	4	2	2	2	1254	140.2	6.92	5.57	2	1
8.0113E+18	IsMasterProtein	A0A8C5F9I5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	287	31.8	6.61	5.57	2	1
-	IsMasterProtein	A0A8C4Z4G4	Complement factor properdin OS=Gadus morhua OX=8049 GN=cfp PE=4 SV=1	5	2	2	2	574	62.3	6.24	5.57	2	1
5.395E+17	IsMasterProtein	A0A8C4ZZU2	Fibronectin OS=Gadus morhua OX=8049 GN=fn1a PE=4 SV=1	2	2	2	2	2399	262.4	5.43	5.56	2	1
-	IsMasterProtein	A0A8C5A5I9	Thymopoietin a OS=Gadus morhua OX=8049 GN=tmpoa PE=3 SV=1	8	2	2	2	637	69.1	8.75	5.56	2	1
6.019E+18	IsMasterProtein	A0A8C4ZYL0	NCK-associated protein 5-like OS=Gadus morhua OX=8049 GN=nckap5l PE=4 SV=1	3	2	2	2	1537	162	6.54	5.56	2	1
8.249E+18	IsMasterProtein	A0A8C5F590	Hydroxysteroid (17-beta) dehydrogenase 2 OS=Gadus morhua OX=8049 GN=hsd17b2 PE=3 SV=1	14	2	2	2	378	41	7.8	5.56	2	1
9.185E+18													
1.08E+18													
1.922E+18													

1.9257E+18	IsMasterProtein	A0A8C4ZFX6	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase OS=Gadus morhua OX=8049 GN=PLCB2 PE=4 SV=1	5	2	2	2	1148	128.8	5.36	5.56	2	1
2.058E+18	IsMasterProtein	A0A8C5FEM7	Adaptor related protein complex 1 subunit sigma 3a OS=Gadus morhua OX=8049 GN=wdfy1 PE=4 SV=1	11	2	2	2	410	46.6	7.09	5.56	2	1
7.487E+18	IsMasterProtein	A0A8C5CZU5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1622	183.9	5.94	5.55	2	1
5.362E+18	IsMasterProtein	A0A8C5F8V1	Complement subcomponent C1r OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	691	75.9	5.41	5.55	2	1
8.8598E+18	IsMasterProtein	A0A8C5F3I2	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=LOC115531145 PE=4 SV=1	6	2	2	2	788	88.9	6.99	5.55	2	1
5.324E+18	IsMasterProtein	A0A8C5F5Y7	Tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase b OS=Gadus morhua OX=8049 GN=tnksb PE=3 SV=1	5	2	2	2	1025	113.8	9.17	5.54	2	1
7.947E+18	IsMasterProtein	A0A8C4ZP32	Envoplakin a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1689	194	5.82	5.54	2	1
1.369E+18	IsMasterProtein	A0A8C5ADE3	Dynein regulatory complex protein 10 OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	390	41.6	8.56	5.54	2	1
8.137E+18	IsMasterProtein	A0A8C5BY24	Disintegrin and metalloproteinase domain-containing protein 10 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	793	89	7.93	5.54	2	1
9.143E+18	IsMasterProtein	A0A8C5AUY2	Teneurin-3-like OS=Gadus morhua OX=8049 GN=TENM3 PE=3 SV=1	2	2	2	2	2784	306.7	7.01	5.53	2	1
3.8876E+18	IsMasterProtein	A0A8C4Z2M1	Low-density lipoprotein receptor-related protein 1-like OS=Gadus morhua OX=8049 GN=LOC115543056 PE=3 SV=1	1	2	2	2	4547	507.7	5.22	5.53	2	1
8.042E+18	IsMasterProtein	A0A8C5C7D0	Extended synaptotagmin-like protein 2a OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	816	89.9	8.44	5.52	2	1
6.948E+18	IsMasterProtein	A0A8C4ZH52	Solute carrier family 35 member F5 OS=Gadus morhua OX=8049 GN=slc35f5 PE=4 SV=1	5	2	2	2	454	51.3	9.29	5.52	2	1
3.157E+18	IsMasterProtein	A0A8C5BBG9	Structure-specific endonuclease subunit SLX4 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1558	164	5.83	5.52	2	1
3.7335E+17	IsMasterProtein	A0A8C5F5W6	Delta-1-pyrroline-5-carboxylate synthase OS=Gadus morhua OX=8049 GN=LOC115560515 PE=3 SV=1	5	2	2	2	782	85.4	7.05	5.52	2	1
1.6258E+18	IsMasterProtein	A0A8C5FIS1	DUF4585 domain-containing protein OS=Gadus morhua OX=8049 GN=LOC115540703 PE=4 SV=1	3	2	2	2	1456	157.8	6.57	5.52	2	1
2.426E+18	IsMasterProtein	A0A8C4Z8S9	Alanine--tRNA ligase OS=Gadus morhua OX=8049 GN=AARS PE=3 SV=1	5	2	2	2	1003	111.3	5.57	5.51	2	1
8.931E+17	IsMasterProtein	A0A8C5C0C6	Histone acetyltransferase OS=Gadus morhua OX=8049 GN=kat6a PE=3 SV=1	2	2	2	2	2311	254.3	6.33	5.51	2	1
7.002E+18	IsMasterProtein	A0A8C5FVF6	UDP-N-acetylglucosamine 4-epimerase OS=Gadus morhua OX=8049 GN=gale PE=4 SV=1	5	2	2	2	537	57.6	7.44	5.51	2	1
3.93E+18	IsMasterProtein	A0A8C4ZWU9	M-phase inducer phosphatase OS=Gadus morhua OX=8049 GN=cdc25b PE=3 SV=1	6	2	2	2	593	65.6	6.76	5.5	2	1
2.305E+16	IsMasterProtein	A0A8C5APK7	Mesoderm posterior ba OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	252	26.5	9.2	5.5	2	1

6.9626E+17	IsMasterProtein	A0A8C4ZIP4	Chondroadherin OS=Gadus morhua OX=8049 GN=chad PE=4 SV=1	8	2	2	2	370	41	9.23	5.5	2	1
- 1.024E+18	IsMasterProtein	A0A8C4Z234	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	650	71.4	7.05	5.5	2	1
- 8.667E+18	IsMasterProtein	A0A8C5AQE8	Golgin subfamily A member 5 OS=Gadus morhua OX=8049 GN=golga5 PE=4 SV=1	6	2	2	2	741	82.3	5.47	5.5	2	1
- 1.852E+18	IsMasterProtein	A0A8C4ZQN2	FTP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	2	2	2	184	20.7	5.54	5.49	2	1
4.5334E+18	IsMasterProtein	A0A8C4Z0V3	Polyadenylate-binding protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	618	69.2	9.44	5.49	2	1
- 1.901E+16	IsMasterProtein	A0A8C5F3D8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	519	55.6	7.96	5.49	2	1
3.016E+18	IsMasterProtein	A0A8C5C3L1	Importin-13 OS=Gadus morhua OX=8049 GN=LOC115548240 PE=3 SV=1	5	2	2	2	973	107.5	5.43	5.49	2	1
5.7373E+18	IsMasterProtein	A0A8C4ZNG8	ELAV-like protein OS=Gadus morhua OX=8049 GN=elav1a PE=3 SV=1	15	2	2	2	364	40.1	9.29	5.49	2	1
- 8.588E+17	IsMasterProtein	A0A8C4ZP27	N-myc downstream regulated 1a OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	403	44.8	7.37	5.49	2	1
7.3546E+18	IsMasterProtein	A0A8C4Z468	Protein kinase, membrane associated tyrosine/threonine 1 OS=Gadus morhua OX=8049 GN=pkmyt1 PE=4 SV=1	10	2	3	2	573	64	8.59	5.49	2	1
- 7.049E+18	IsMasterProtein	A0A8C4ZNN0	Ribosomal L23eN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	14	2	2	2	158	17.9	10.45	5.48	2	1
- 4.888E+18	IsMasterProtein	A0A8C5CT48	Golgi brefeldin A resistant guanine nucleotide exchange factor 1 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	776	85.5	5.49	5.48	2	1
5.3677E+18	IsMasterProtein	A0A8C5A496	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	352	39.8	8.22	5.48	2	1
7.3158E+18	IsMasterProtein	A0A8C5CSD7	AIG1-type G domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	599	65.1	4.93	5.48	2	1
7.669E+18	IsMasterProtein	A0A8C5ABM9	Whirlin b OS=Gadus morhua OX=8049 GN=whrn b PE=4 SV=1	3	2	2	2	1102	116.7	7.33	5.48	2	1
- 4.555E+18	IsMasterProtein	A0A8C4Z9A1	Protein-serine/threonine phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	417	47.7	5.92	5.48	2	1
- 7.017E+18	IsMasterProtein	A0A8C5BV16	ZP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	721	79.6	6.55	5.48	2	1
- 7.843E+18	IsMasterProtein	A0A8C5FUF1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	977	108.6	7.24	5.47	2	1
- 4.521E+18	IsMasterProtein	A0A8C5A8G0	SAM and SH3 domain-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115543522 PE=4 SV=1	4	2	2	2	1102	119.5	7.27	5.47	2	1
2.0751E+18	IsMasterProtein	A0A8C5AJR0	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1503	167	7.68	5.47	2	1
- 7.06E+18	IsMasterProtein	A0A8C5FS74	E3 ubiquitin-protein ligase NRDP1 OS=Gadus morhua OX=8049 GN=nmf41 PE=4 SV=1	13	2	2	2	327	37	7.62	5.47	2	1
- 7.777E+16	IsMasterProtein	A0A8C5F3J8	RNA helicase OS=Gadus morhua OX=8049 GN=ddx59 PE=3 SV=1	5	2	2	2	661	72.6	7.65	5.47	2	1

8.9876E+18	IsMasterProtein	A0A8C5CR57	Centrosomal protein 85, like OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	789	86.8	7.74	5.46	2	1
6.8838E+18	IsMasterProtein	A0A8C5FBC8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	500	54.7	7.68	5.46	2	1
- 8.672E+18	IsMasterProtein	A0A8C5BLZ8	Mitochondrial basic amino acids transporter-like OS=Gadus morhua OX=8049 GN=LOC115534766 PE=3 SV=1	13	2	2	2	312	34	9.14	5.46	2	1
8.1978E+18	IsMasterProtein	A0A8C4YV93	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	382	43.1	6.35	5.46	2	1
- 9.902E+17	IsMasterProtein	A0A8C4ZJ72	Arginine/serine-rich coiled-coil 2 OS=Gadus morhua OX=8049 GN=rsr2 PE=4 SV=1	11	2	2	2	409	47.4	11.15	5.46	2	1
1.6598E+18	IsMasterProtein	A0A8C5AKM5	Chromobox protein homolog 2-like OS=Gadus morhua OX=8049 GN=LOC115531460 PE=4 SV=1	8	2	2	2	643	66.3	10.32	5.46	2	1
- 1.544E+18	IsMasterProtein	A0A8C5BIR7	CDK5 regulatory subunit associated protein 1 OS=Gadus morhua OX=8049 GN=cdk5rap1 PE=3 SV=1	5	2	2	2	619	69.4	8.31	5.45	2	1
5.0323E+18	IsMasterProtein	A0A8C5CM7	Ankyrin repeat domain-containing protein 2-like OS=Gadus morhua OX=8049 GN=LOC115559580 PE=4 SV=1	10	2	2	2	293	32.1	8.09	5.45	2	1
- 8.213E+18	IsMasterProtein	A0A8C5B7E8	Formin homology 2 domain containing 3a OS=Gadus morhua OX=8049 GN=fhod3a PE=4 SV=1	2	2	2	2	1656	183.6	5.36	5.45	2	1
- 2.162E+17	IsMasterProtein	A0A8C5FBM1	Metastasis associated 1 family, member 2 OS=Gadus morhua OX=8049 GN=mta2 PE=4 SV=1	7	2	2	2	623	69.6	9.48	5.45	2	1
- 5.096E+18	IsMasterProtein	A0A8C5B211	Succinate-semialdehyde dehydrogenase OS=Gadus morhua OX=8049 GN=aldh5a1 PE=3 SV=1	7	2	2	2	523	56	7.31	5.45	2	1
- 2.052E+18	IsMasterProtein	A0A8C4Z0D7	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 3 OS=Gadus morhua OX=8049 GN=spock3 PE=4 SV=1	7	2	2	2	395	43.9	5.49	5.44	2	1
- 6.32E+18	IsMasterProtein	A0A8C5BWN9	Ubiquitin conjugating enzyme E2 L3 OS=Gadus morhua OX=8049 GN=UBE2L3 PE=3 SV=1	35	2	2	2	157	18.3	8.76	5.44	2	1
4.6595E+16	IsMasterProtein	A0A8C4YTN5	Calpain-2 catalytic subunit OS=Gadus morhua OX=8049 GN=LOC115539934 PE=3 SV=1	6	2	2	2	649	73.6	5.44	5.44	2	1
7.4692E+18	IsMasterProtein	A0A8C5CN31	Protein sidekick-1-like OS=Gadus morhua OX=8049 GN=LOC115541533 PE=4 SV=1	6	2	2	2	738	82.4	7.47	5.44	2	1
1.1849E+18	IsMasterProtein	A0A8C5BLX9	Formin homology 2 domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1265	141.5	6.68	5.44	2	1
- 1.668E+18	IsMasterProtein	A0A8C5CCQ6	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	742	83.9	9.58	5.44	2	1
1.7554E+18	IsMasterProtein	A0A8C5B8H4	GYF domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1398	158.3	6.37	5.43	2	1
4.3278E+18	IsMasterProtein	A0A8C4YY66	Zinc finger protein 521 OS=Gadus morhua OX=8049 GN=ZNF521 PE=4 SV=1	3	2	2	2	1334	149	6.98	5.43	2	1
- 7.617E+18	IsMasterProtein	A0A8C5F937	Cyclin G associated kinase OS=Gadus morhua OX=8049 GN=gak PE=4 SV=1	3	2	2	2	1261	139	5.78	5.43	2	1
6.9321E+17	IsMasterProtein	A0A8C5D081	Phosphatidylinositol-3,4-bisphosphate 4-phosphatase OS=Gadus morhua OX=8049 GN=inpp4aa PE=3 SV=1	6	2	2	2	970	108.8	8.16	5.43	2	1
- 8.03E+18	IsMasterProtein	A0A8C5CZP6	Pentaxin OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	216	24	4.94	5.43	2	1
- 2.426E+18	IsMasterProtein	A0A8C5CTM5	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 GN=LOC115531075 PE=3 SV=1	3	2	2	2	1267	136.9	7.34	5.43	2	1

- 2.787E+18	IsMasterProtein	A0A8C5B2N9	SMC5-SMC6 complex localization factor 1 OS=Gadus morhua OX=8049 GN=slf1 PE=4 SV=1	13	2	2	2	334	36.7	8.44	5.43	2	1
3.3266E+18	IsMasterProtein	A0A8C5BID6	Chorein N-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1361	147.8	6.07	5.43	2	1
1.1698E+18	IsMasterProtein	A0A8C5FJQ6	Notch receptor 3 OS=Gadus morhua OX=8049 GN=notch3 PE=3 SV=1	2	2	2	2	2451	264.3	5.68	5.42	2	1
7.2092E+18	IsMasterProtein	A0A8C5F398	Baculoviral IAP repeat containing 6 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3441	371.6	6.23	5.42	2	1
4.4905E+18	IsMasterProtein	A0A8C4Z6Z1	Eukaryotic translation initiation factor 3 subunit K OS=Gadus morhua OX=8049 GN=EIF3K PE=3 SV=1	14	2	2	2	211	24.6	5.02	5.42	2	1
3.2667E+18	IsMasterProtein	A0A8C4ZUL2	Microtubule-associated protein RP/EB family member 1 OS=Gadus morhua OX=8049 GN=LOC115550022 PE=3 SV=1	17	2	2	2	254	28.3	6.15	5.41	2	1
- 8.235E+18	IsMasterProtein	A0A8C5A303	Pleckstrin and Sec7 domain containing 2 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	747	81.6	6.27	5.41	2	1
- 6.979E+18	IsMasterProtein	A0A8C5B3R5	Phosphatidylinositol-3-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	10	2	2	2	530	60.3	8.25	5.41	2	1
5.2134E+18	IsMasterProtein	A0A8C5CUQ8	Transient receptor potential cation channel, subfamily C, member 5a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1046	117.9	6.79	5.41	2	1
-7.5E+18	IsMasterProtein	A0A8C5ASF4	Aggrecan OS=Gadus morhua OX=8049 GN=acan PE=4 SV=1	3	2	2	2	1394	147.6	4.84	5.41	2	1
- 7.057E+18	IsMasterProtein	A0A8C5FN20	S-formylglutathione hydrolase OS=Gadus morhua OX=8049 GN=csd PE=3 SV=1	6	2	2	2	358	39.5	6.81	5.4	2	1
- 7.024E+18	IsMasterProtein	A0A8C4Z9J1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	949	103.3	5.73	5.4	2	1
- 3.39E+18	IsMasterProtein	A0A8C4YY35	V-maf avian musculoaponeurotic fibrosarcoma oncogene homolog Aa OS=Gadus morhua OX=8049 PE=4 SV=1	19	2	2	2	300	33.8	7.8	5.4	2	1
- 3.035E+18	IsMasterProtein	A0A8C4Z8Z6	Cytoplasmic polyadenylation element binding protein 1b OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	595	66.2	7.96	5.39	2	1
- 2.449E+18	IsMasterProtein	A0A8C5CZA1	FAT atypical cadherin 2 OS=Gadus morhua OX=8049 GN=fat2 PE=4 SV=1	1	2	2	2	4135	454.9	5.16	5.39	2	1
1.6557E+18	IsMasterProtein	A0A8C5F8B8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	552	61.6	6.48	5.39	2	1
- 4.667E+18	IsMasterProtein	A0A8C5CCK0	Teashirt homolog 1-like OS=Gadus morhua OX=8049 GN=LOC115536294 PE=3 SV=1	4	2	2	2	1177	129.6	7.39	5.38	2	1
8.6839E+18	IsMasterProtein	A0A8C5BSR2	Protein c-Fos OS=Gadus morhua OX=8049 GN=fosab PE=3 SV=1	13	2	2	2	402	43.6	5.62	5.38	2	1
- 6.077E+18	IsMasterProtein	A0A8C5CTL6	Proteasome subunit beta OS=Gadus morhua OX=8049 PE=3 SV=1	12	2	2	2	225	24.9	6.79	5.38	2	1
- 1.377E+16	IsMasterProtein	A0A8C5FBE5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	957	107.5	5.4	5.38	2	1
- 7.869E+18	IsMasterProtein	A0A8C4Z7P9	Membrane protein, palmitoylated 6a (MAGUK p55 subfamily member 6) OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	528	58.8	7.21	5.37	2	1
- 8.144E+18	IsMasterProtein	A0A8C5CF76	Microtubule-associated protein 1Aa OS=Gadus morhua OX=8049 GN=map1aa PE=4 SV=1	2	2	2	2	2756	302.6	4.88	5.37	2	1



- 5.95E+17	IsMasterProt ein	A0A8C5AX3 7	M-phase phosphoprotein 9 OS=Gadus morhua OX=8049 GN=MPHOSPH9 PE=4 SV=1	3	2	2	2	1308	142	8	5.37	2	1
- 3.287E+18	IsMasterProt ein	A0A8C5ACB 8	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase OS=Gadus morhua OX=8049 GN=LOC115560027 PE=4 SV=1	3	2	2	2	1142	129. 7	6.11	5.37	2	1
- 3.975E+18	IsMasterProt ein	A0A8C4ZKQ 2	Anthrax toxin receptor OS=Gadus morhua OX=8049 GN=antxr2a PE=3 SV=1	7	2	2	2	478	53	7.36	5.36	2	1
- 1.253E+18	IsMasterProt ein	A0A8C5AFK 2	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	1121	126. 4	7.58	5.36	2	1
4.8203E+18	IsMasterProt ein	A0A8C5A7G 2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1099	121. 7	7.42	5.36	2	1
4.9023E+18	IsMasterProt ein	A0A8C4ZW M9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1271	146. 8	6.2	5.36	2	1
8.7388E+18	IsMasterProt ein	A0A8C4Z004	TBC1 domain family, member 9 (with GRAM domain) OS=Gadus morhua OX=8049 GN=tbc1d9 PE=4 SV=1	4	2	2	2	1240	141. 5	5.26	5.36	2	1
- 8.918E+18	IsMasterProt ein	A0A8C4Z4V 6	Serine hydrolase like OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	317	36	6.61	5.35	2	1
- 1.483E+18	IsMasterProt ein	A0A8C5AM T4	CNH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	877	100. 5	7.47	5.35	2	1
- 4.781E+18	IsMasterProt ein	A0A8C5AII8	DNA replication ATP-dependent helicase/nuclease OS=Gadus morhua OX=8049 GN=dna2 PE=3 SV=1	3	2	2	2	1386	152. 7	8	5.35	2	1
- 4.044E+18	IsMasterProt ein	A0A8C5ACJ 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	380	41.8	8.18	5.35	2	1
- 7.918E+18	IsMasterProt ein	A0A8C4YTK 7	N-ethylmaleimide-sensitive factor attachment protein, beta a OS=Gadus morhua OX=8049 GN=napba PE=3 SV=1	16	2	2	2	262	29.3	5.68	5.35	2	1
2.7831E+18	IsMasterProt ein	A0A8C5F6C 8	Importin N-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	873	98.3	4.86	5.34	2	1
- 4.573E+18	IsMasterProt ein	A0A8C5F7P5	Cugbp, Elav-like family member 1 OS=Gadus morhua OX=8049 GN=celfl PE=3 SV=1	4	2	2	2	523	56	7.4	5.34	2	1
8.395E+17	IsMasterProt ein	A0A8C5ACI 2	Signal-induced proliferation-associated 1-like protein 2 OS=Gadus morhua OX=8049 GN=LOC115540071 PE=4 SV=1	2	2	2	2	1526	162. 9	7.53	5.34	2	1
4.925E+18	IsMasterProt ein	A0A8C5F6J1	Sap30-like OS=Gadus morhua OX=8049 GN=SAP30L PE=3 SV=1	21	2	2	2	178	20.3	9.29	5.34	2	1
- 5.903E+18	IsMasterProt ein	A0A8C4ZN0 2	Multiple EGF-like-domains 8 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2702	293. 2	6.6	5.34	2	1
- 8.868E+18	IsMasterProt ein	A0A8C5FM0 2	Mannose receptor C-type 1 OS=Gadus morhua OX=8049 GN=MRC1 PE=4 SV=1	2	2	2	2	1311	148. 4	6.84	5.34	2	1
6.8515E+18	IsMasterProt ein	A0A8C5CA0 2	Oxoglutarate dehydrogenase (succinyl-transferring) OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	982	110	6.55	5.33	2	1
- 1.725E+18	IsMasterProt ein	A0A8C5CSN 9	Phosphatidylinositol-3,5-bisphosphate 3-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	598	68.5	7.75	5.33	2	1
- 3.933E+18	IsMasterProt ein	A0A8C5D4C 2	Coronin OS=Gadus morhua OX=8049 GN=CORO7 PE=3 SV=1	5	2	2	2	883	95.5	6.2	5.33	2	1
4.3511E+18	IsMasterProt ein	A0A8C5C238	Tudor domain-containing protein 3 OS=Gadus morhua OX=8049 GN=TDRD3 PE=4 SV=1	5	2	2	2	861	94	9.45	5.33	2	1

- 2.767E+18	IsMasterProt ein	A0A8C5AYG 5	Myosin IXA OS=Gadus morhua OX=8049 GN=MYO9A PE=3 SV=1	2	2	2	2	2330	265. 7	8.78	5.33	2	1
- 5.506E+18	IsMasterProt ein	A0A8C5FA5 1	Cell division cycle 16 homolog (S. cerevisiae) OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	594	67.7	6.01	5.33	2	1
- 3.677E+18	IsMasterProt ein	A0A8C5A1C 5	Chromobox homolog 8a (Pc class homolog, Drosophila) OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	425	48.3	10.4 5	5.33	2	1
4.5324E+18	IsMasterProt ein	A0A8C5C9S 4	Checkpoint protein OS=Gadus morhua OX=8049 GN=hus1 PE=3 SV=1	12	2	2	2	285	31.8	7.65	5.32	2	1
6.0387E+18	IsMasterProt ein	A0A8C5BZV 6	HECT-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4679	510. 4	6.7	5.32	2	1
- 5.731E+18	IsMasterProt ein	A0A8C5AS7 5	Glutathione peroxidase OS=Gadus morhua OX=8049 PE=3 SV=1	19	2	2	2	151	17.2	6.57	5.32	2	1
- 3.884E+18	IsMasterProt ein	A0A8C5AVX 4	Kelch-like protein 22 OS=Gadus morhua OX=8049 GN=klhl22 PE=4 SV=1	8	2	2	2	633	70.7	6.07	5.32	2	1
- 6.028E+18	IsMasterProt ein	A0A8C5ACD 3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	709	77.4	9.31	5.32	2	1
- 6.199E+18	IsMasterProt ein	A0A8C4ZCS 8	Ectopic P-granules autophagy protein 5 homolog (C. elegans) OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2323	256. 5	7.14	5.32	2	1
3.0476E+18	IsMasterProt ein	A0A8C5AA6 0	Synaptopodin 2-like b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1406	148. 4	9	5.32	2	1
- 2.083E+18	IsMasterProt ein	A0A8C5AP1 3	LIM zinc-binding domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1683	189. 9	9.14	5.32	2	1
5.0327E+18	IsMasterProt ein	A0A8C4Z961	Protein MCM10 homolog OS=Gadus morhua OX=8049 GN=mcm10 PE=3 SV=1	3	2	2	2	1004	109. 3	9.14	5.32	2	1
4.0848E+18	IsMasterProt ein	A0A8C5CMJ 9	F-box protein 43 OS=Gadus morhua OX=8049 GN=FBXO43 PE=4 SV=1	6	2	2	2	714	77.8	9.11	5.31	2	1
6.1725E+18	IsMasterProt ein	A0A8C5FX6 2	Remodeling and spacing factor 1b, tandem duplicate 1 OS=Gadus morhua OX=8049 GN=rsf1b.1 PE=4 SV=1	2	2	2	2	2156	236. 2	5.64	5.31	2	1
- 7.519E+18	IsMasterProt ein	A0A8C5AC8 1	DUF3715 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	3150	347. 7	5.08	5.31	2	1
-3.6E+18	IsMasterProt ein	A0A8C5A6Y 5	Stromal interaction molecule 2b OS=Gadus morhua OX=8049 GN=stim2b PE=4 SV=1	7	2	2	2	817	89.7	8.5	5.31	2	1
3.5886E+18	IsMasterProt ein	A0A8C4YXK 1	Integrin-linked protein kinase OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	459	52.1	7.39	5.31	2	1
8.4834E+18	IsMasterProt ein	A0A8C5C2F 7	RNA binding protein, mRNA processing factor 2b OS=Gadus morhua OX=8049 PE=4 SV=1	21	2	2	2	202	22.1	8.15	5.31	2	1
- 2.292E+18	IsMasterProt ein	A0A8C5C7L 1	Metabotropic glutamate receptor 8-like OS=Gadus morhua OX=8049 GN=LOC115551429 PE=3 SV=1	5	2	2	2	911	101. 1	8.06	5.31	2	1
- 9.163E+18	IsMasterProt ein	A0A8C4ZJ18	Ubinuclein 2a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	924	99.3	9.38	5.31	2	1
- 4.421E+18	IsMasterProt ein	A0A8C5BIJ0	Rhomboid 5 homolog 1b (Drosophila) OS=Gadus morhua OX=8049 GN=rhbd1b PE=3 SV=1	7	2	2	2	742	83.7	8.5	5.31	2	1
- 7.08E+18	IsMasterProt ein	A0A8C5CXI 4	Rho GDP-dissociation inhibitor 1-like OS=Gadus morhua OX=8049 GN=ARHGDI4 PE=3 SV=1	12	2	2	2	203	23	5.11	5.31	2	1

- 5.899E+18	IsMasterProtein	A0A8C5CVF2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	548	58.3	8.05	5.3	2	1
3.2968E+18	IsMasterProtein	A0A8C5AB59	Si:ch73-234b20.5 OS=Gadus morhua OX=8049 PE=3 SV=1	28	2	2	2	98	11.3	9.52	5.3	2	1
- 1.747E+18	IsMasterProtein	A0A8C5BRW0	DNA helicase OS=Gadus morhua OX=8049 GN=chd1 PE=4 SV=1	3	2	2	2	1639	186.7	7.87	5.3	2	1
5.0479E+18	IsMasterProtein	A0A8C5AP22	Intraflagellar transport 140 homolog (Chlamydomonas) OS=Gadus morhua OX=8049 GN=ifr140 PE=4 SV=1	3	2	2	2	1377	153.9	6.58	5.3	2	1
1.0784E+18	IsMasterProtein	A0A8C5BSR1	Prefoldin subunit 2 OS=Gadus morhua OX=8049 PE=3 SV=1	16	2	2	2	218	23.8	9.63	5.3	2	1
- 9.187E+18	IsMasterProtein	A0A8C5F6C2	Keratin, type II cytoskeletal 8-like OS=Gadus morhua OX=8049 GN=LOC115542795 PE=4 SV=1	8	2	2	2	358	41.5	5.11	5.29	2	1
- 2.012E+18	IsMasterProtein	A0A8C4ZH51	Growth factor receptor-bound protein 10-like OS=Gadus morhua OX=8049 GN=LOC115535365 PE=3 SV=1	5	2	2	2	605	68.4	7.65	5.29	2	1
- 2.241E+18	IsMasterProtein	A0A8C5F9L4	Transcription elongation factor spt6 OS=Gadus morhua OX=8049 GN=SUP7H PE=3 SV=1	2	2	2	2	1522	173.3	5.54	5.29	2	1
- 4.194E+18	IsMasterProtein	A0A8C4Z6J7	F-box only protein 40-like OS=Gadus morhua OX=8049 GN=LOC115547745 PE=4 SV=1	7	2	2	2	692	76.5	6.7	5.29	2	1
- 7.991E+18	IsMasterProtein	A0A8C5CJA2	Plakophilin 4 OS=Gadus morhua OX=8049 GN=PKP4 PE=3 SV=1	3	2	2	2	1195	130.2	8.94	5.29	2	1
- 4.341E+18	IsMasterProtein	A0A8C5B0F2	Zinc finger, FYVE domain containing 9b OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	994	110.8	5.87	5.29	2	1
- 8.349E+18	IsMasterProtein	A0A8C5D1C4	Dynactin subunit 1 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1199	132	5.45	5.29	2	1
5.6733E+18	IsMasterProtein	A0A8C5BAK9	F-actin monooxygenase OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2005	221.5	8.31	5.29	2	1
- 6.544E+18	IsMasterProtein	A0A8C4ZM80	40S ribosomal protein S23 OS=Gadus morhua OX=8049 GN=rps23 PE=3 SV=1	16	2	2	2	141	15.7	10.48	5.29	2	1
- 5.21E+18	IsMasterProtein	A0A8C4Z2A7	Sushi repeat-containing protein SRPX2 OS=Gadus morhua OX=8049 GN=srp2 PE=4 SV=1	6	2	2	2	457	51.7	7.49	5.29	2	1
- 6.533E+18	IsMasterProtein	A0A8C5BZW2	Hyaluronan and proteoglycan link protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	509	58.7	6.25	5.28	2	1
- 9.062E+18	IsMasterProtein	A0A8C5BDW0	Tumor necrosis factor receptor superfamily member 6 OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	280	30.4	8.09	5.28	2	1
- 1.512E+18	IsMasterProtein	A0A8C5FRZ7	RNA cytidine acetyltransferase OS=Gadus morhua OX=8049 GN=rat10 PE=3 SV=1	3	2	3	2	982	110.8	8.35	5.27	2	1
- 9.059E+18	IsMasterProtein	A0A8C5A803	Speckle type BTB/POZ protein like a OS=Gadus morhua OX=8049 GN=SPOPL PE=3 SV=1	9	2	2	2	374	42.2	6.15	5.27	2	1
3.1617E+18	IsMasterProtein	A0A8C5A9D4	Si:rp71-1g18.13 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	892	96.6	5.49	5.27	2	1
- 5.26E+17	IsMasterProtein	A0A8C5C0W5	Neurobeachin-like 2 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2806	313.8	6.39	5.27	2	1

- 9.209E+18	IsMasterProtein	A0A8C5A9M5	Transporter OS=Gadus morhua OX=8049 GN=slc6a8 PE=3 SV=1	9	2	2	2	557	62.2	6.52	5.27	2	1
- 1.011E+17	IsMasterProtein	A0A8C5A5F7	T-complex protein 1 subunit beta OS=Gadus morhua OX=8049 GN=cct2 PE=3 SV=1	9	2	2	2	535	57.7	6.44	5.27	2	1
- 7.425E+18	IsMasterProtein	A0A8C5AXE4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1078	118	6.87	5.27	2	1
- 6.164E+17	IsMasterProtein	A0A8C5FKB7	EGF containing fibulin extracellular matrix protein 1 OS=Gadus morhua OX=8049 GN=efemp1 PE=4 SV=1	6	2	2	2	410	45.8	5.5	5.27	2	1
7.4395E+18	IsMasterProtein	A0A8C5CT50	IQ motif containing GTPase activating protein 1 OS=Gadus morhua OX=8049 GN=iqgap1 PE=4 SV=1	3	2	2	2	1593	180.3	6.14	5.26	2	1
3.8337E+18	IsMasterProtein	A0A8C5A173	Shootin-1 OS=Gadus morhua OX=8049 GN=shtn1 PE=3 SV=1	7	2	2	2	533	60.8	5.94	5.26	2	1
- 5.328E+18	IsMasterProtein	A0A8C5CL82	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2584	276.5	6.09	5.26	2	1
- 9.03E+18	IsMasterProtein	A0A8C5C4E8	RNA helicase OS=Gadus morhua OX=8049 GN=ddx47 PE=3 SV=1	7	2	2	2	596	64.6	5.88	5.25	2	1
- 5.317E+17	IsMasterProtein	A0A8C4ZBR9	RAB GTPase activating protein 1-like OS=Gadus morhua OX=8049 GN=rabgap11 PE=4 SV=1	6	2	2	2	796	90.1	5.62	5.25	2	1
- 7.806E+18	IsMasterProtein	A0A8C5B091	Family with sequence similarity 83 member Ha OS=Gadus morhua OX=8049 GN=fam83ha PE=3 SV=1	2	2	2	2	1635	180.5	5.1	5.25	2	1
- 1.228E+18	IsMasterProtein	A0A8C5C579	F-actin-capping protein subunit alpha OS=Gadus morhua OX=8049 GN=CAPZA2 PE=3 SV=1	11	2	2	2	265	30.4	6.54	5.25	2	1
- 8.128E+18	IsMasterProtein	A0A8C5FIF0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	917	99.2	4.84	5.25	2	1
8.6299E+18	IsMasterProtein	A0A8C4ZCB5	Receptor tyrosine kinase-like orphan receptor 2 OS=Gadus morhua OX=8049 GN=rort2 PE=3 SV=1	6	2	2	2	936	103.6	6.37	5.25	2	1
3.7092E+18	IsMasterProtein	A0A8C5F6F8	Phosphatidylinositol 4-kinase type 2 OS=Gadus morhua OX=8049 GN=pi4k2a PE=3 SV=1	7	2	2	2	447	51.3	8.22	5.25	2	1
- 7.962E+18	IsMasterProtein	A0A8C5C1C7	Zinc-binding protein A33-like OS=Gadus morhua OX=8049 GN=LOC115534196 PE=4 SV=1	9	2	2	2	448	51.1	8.03	5.24	2	1
6.2183E+18	IsMasterProtein	A0A8C5CPN5	Sodium/hydrogen exchanger OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	672	75.4	8.91	5.24	2	1
- 8.966E+18	IsMasterProtein	A0A8C5F9L5	PDZ domain containing 3b OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	505	54.7	6.2	5.24	2	1
- 1.212E+18	IsMasterProtein	A0A8C5AUE4	FERM domain-containing protein 5-like OS=Gadus morhua OX=8049 GN=LOC115550701 PE=4 SV=1	6	2	2	2	490	55	8.73	5.24	2	1
- 8.958E+18	IsMasterProtein	A0A8C5A2V8	ATP-binding cassette, sub-family B (MDR/TAP), member 4 OS=Gadus morhua OX=8049 GN=abcb4 PE=4 SV=1	3	2	2	2	1237	136.5	7.11	5.24	2	1
- 5.889E+18	IsMasterProtein	A0A8C5BR01	Ribosomal protein S6 kinase, polypeptide 5 OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	458	51	8.57	5.24	2	1
- 6.569E+18	IsMasterProtein	A0A8C4Z2K5	Enoyl-CoA hydratase OS=Gadus morhua OX=8049 GN=hadhab PE=3 SV=1	4	2	2	2	762	82	8.68	5.23	2	1

1.9389E+17	IsMasterProtein	A0A8C5CDD9	GCN1 activator of EIF2AK4 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2624	286.2	6.81	5.23	2	1
6.083E+18	IsMasterProtein	A0A8C5CC05	Neutral sphingomyelinase (N-SMase) activation associated factor OS=Gadus morhua OX=8049 GN=nsmaf PE=4 SV=1	7	2	2	2	893	101.7	5.43	5.23	2	1
2.182E+18	IsMasterProtein	A0A8C5FV39	Ubiquitin specific peptidase 31 OS=Gadus morhua OX=8049 GN=usp31 PE=4 SV=1	2	2	2	2	1308	144.7	9.09	5.23	2	1
8.397E+18	IsMasterProtein	A0A8C5D261	Serine/arginine repetitive matrix protein 1-like OS=Gadus morhua OX=8049 GN=LOC115554003 PE=3 SV=1	5	2	2	2	956	107.6	9.74	5.23	2	1
6.353E+18	IsMasterProtein	A0A8C5F570	Uncharacterized LOC115558435 OS=Gadus morhua OX=8049 GN=LOC115558435 PE=3 SV=1	3	2	2	2	1288	144.1	7.01	5.23	2	1
5.633E+18	IsMasterProtein	A0A8C5AZY7	alpha-1,2-Mannosidase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	616	69.3	6.47	5.23	2	1
7.881E+18	IsMasterProtein	A0A8C5AFM5	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp4a PE=3 SV=1	3	2	2	2	1013	112.9	5.69	5.23	2	1
6.254E+18	IsMasterProtein	A0A8C5CZM7	Metalloendopeptidase OS=Gadus morhua OX=8049 GN=LOC115555288 PE=4 SV=1	6	2	2	2	670	75.6	8.18	5.22	2	1
1.881E+18	IsMasterProtein	A0A8C5B8J1	Tau tubulin kinase 2b OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	617	67.4	7.46	5.22	2	1
9.316E+17	IsMasterProtein	A0A8C5AZF0	Serrate RNA effector molecule homolog OS=Gadus morhua OX=8049 GN=LOC115529604 PE=3 SV=1	4	2	2	2	839	94.6	6.33	5.22	2	1
4.763E+18	IsMasterProtein	A0A8C5BLV9	Mitochondrial ribosomal protein S28 OS=Gadus morhua OX=8049 PE=4 SV=1	17	2	2	2	137	15.2	9	5.22	2	1
7.985E+18	IsMasterProtein	A0A8C5CQ23	HELP domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	800	88.6	6.79	5.22	2	1
2.994E+18	IsMasterProtein	A0A8C5B4A7	DUF4371 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	496	56.4	6.4	5.22	2	1
6.075E+18	IsMasterProtein	A0A8C4Z320	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	145	15	5.91	5.21	2	1
6.346E+18	IsMasterProtein	A0A8C5AKB8	Thyroid hormone receptor interactor 11 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1918	214.7	5.33	5.21	2	1
3.866E+18	IsMasterProtein	A0A8C5F614	Solute carrier family 38 member 3a OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	510	55.8	6.71	5.21	2	1
5.602E+18	IsMasterProtein	A0A8C5C2U1	Gem nuclear organelle associated protein 5 OS=Gadus morhua OX=8049 GN=GEMIN5 PE=4 SV=1	5	2	2	2	1261	135.7	6.33	5.2	2	1
4.542E+18	IsMasterProtein	A0A8C4ZZL9	Prostaglandin reductase 1 OS=Gadus morhua OX=8049 GN=ptgr1 PE=3 SV=1	6	2	2	2	329	35.9	6.35	5.2	2	1
2.207E+18	IsMasterProtein	A0A8C5BZP0	Proteasome activator subunit 2 OS=Gadus morhua OX=8049 GN=PSME2 PE=3 SV=1	9	2	2	2	221	25	5.91	5.2	2	1
2.537E+18	IsMasterProtein	A0A8C4ZRR2	ATP binding cassette subfamily D member 2 OS=Gadus morhua OX=8049 GN=ABCD2 PE=4 SV=1	7	2	2	2	733	82.2	8.48	5.2	2	1

- 1.076E+18	IsMasterProtein	A0A8C5BAQ1	Unconventional myosin-VI OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	927	106.4	8.98	5.2	2	1
- 8.227E+18	IsMasterProtein	A0A8C5APS5	Annexin OS=Gadus morhua OX=8049 GN=anxa11a PE=3 SV=1	7	2	2	2	545	57.8	8.66	5.2	2	1
4.0375E+18	IsMasterProtein	A0A8C5AVU2	[Histone H3]-lysine(4) N-methyltransferase OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3980	433.5	7.31	5.2	2	1
- 5.047E+18	IsMasterProtein	A0A8C5B5M6	Catalase OS=Gadus morhua OX=8049 GN=cat PE=3 SV=1	7	2	2	2	502	56.6	7.31	5.2	2	1
- 2.386E+18	IsMasterProtein	A0A8C4ZZY8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1162	130.2	6.52	5.2	2	1
- 7.389E+18	IsMasterProtein	A0A8C4ZIV8	Dipeptidyl-peptidase 7 OS=Gadus morhua OX=8049 GN=dpp7 PE=3 SV=1	6	2	2	2	492	54.4	5.71	5.2	2	1
1.8319E+18	IsMasterProtein	A0A8C5FVS5	Receptor protein serine/threonine kinase OS=Gadus morhua OX=8049 GN=bmpr1ba PE=3 SV=1	10	2	2	2	488	55.2	8.25	5.19	2	1
7.6722E+18	IsMasterProtein	A0A8C4ZQX9	Fibronectin leucine rich transmembrane 3 OS=Gadus morhua OX=8049 GN=flrt3 PE=4 SV=1	5	2	2	2	650	72.9	6.9	5.19	2	1
- 9.149E+18	IsMasterProtein	A0A8C5B929	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	387	43.6	5.81	5.19	2	1
4.7896E+18	IsMasterProtein	A0A8C5A535	Arginine--tRNA ligase, cytoplasmic OS=Gadus morhua OX=8049 GN=rars1 PE=3 SV=1	4	2	2	2	655	74.3	7.75	5.19	2	1
- 5.502E+18	IsMasterProtein	A0A8C4Z018	Excision repair cross-complementation group 6 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	959	108.1	9.31	5.19	2	1
- 1.959E+18	IsMasterProtein	A0A8C5A854	USP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	474	53.9	5.17	5.19	2	1
- 8.419E+18	IsMasterProtein	A0A8C5CSV7	Furin (paired basic amino acid cleaving enzyme) b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	834	90.8	8.44	5.19	2	1
8.344E+18	IsMasterProtein	A0A8C5CMN6	Matrix-remodelling associated 5a OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	2636	283.4	9.39	5.19	2	1
- 7.503E+18	IsMasterProtein	A0A8C5B856	mRNA export factor GLE1 OS=Gadus morhua OX=8049 GN=gle1 PE=3 SV=1	4	2	2	2	702	79.4	8.05	5.19	2	1
- 4.801E+18	IsMasterProtein	A0A8C5AIF1	3-hydroxyisobutyrate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	13	2	3	2	326	34.6	6.25	5.18	2	1
2.1464E+18	IsMasterProtein	A0A8C5FPL8	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	807	90.5	9.38	5.18	2	1
2.2862E+17	IsMasterProtein	A0A8C4ZX27	Microtubule-associated protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1551	162.3	5.57	5.18	2	1
8.5475E+18	IsMasterProtein	A0A8C5AEA4	DENN domain-containing protein 2D-like OS=Gadus morhua OX=8049 GN=LOC115541485 PE=4 SV=1	11	2	2	2	456	51.9	8.69	5.18	2	1
2.1432E+18	IsMasterProtein	A0A8C4ZS64	Leucine rich repeat containing 8 VRAC subunit Da OS=Gadus morhua OX=8049 GN=lrrc8da PE=3 SV=1	4	2	2	2	854	97.5	7.42	5.18	2	1
- 4.459E+18	IsMasterProtein	A0A8C4ZDV8	C-1-tetrahydrofolate synthase, cytoplasmic OS=Gadus morhua OX=8049 GN=mthfd1b PE=3 SV=1	4	2	2	2	924	99.3	7.36	5.18	2	1
- 8.398E+18	IsMasterProtein	A0A8C5A298	DNA-directed RNA polymerase subunit beta OS=Gadus morhua OX=8049 GN=polr3b PE=3 SV=1	2	2	2	2	1130	127.8	8.57	5.18	2	1



8.9363E+18	IsMasterProtein	A0A8C5ALD0	DUF2428 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1845	201.4	6.98	5.18	2	1
-8.356E+18	IsMasterProtein	A0A8C5FE19	Acyl-CoA dehydrogenase family, member 8 OS=Gadus morhua OX=8049 GN=acad8 PE=3 SV=1	12	2	2	2	482	52.4	6.4	5.18	2	1
1.0721E+17	IsMasterProtein	A0A8C5BDK3	Zinc finger protein 142 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1531	175.1	8.72	5.18	2	1
-3.171E+18	IsMasterProtein	A0A8C5CL76	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1188	131.4	6.52	5.18	2	1
-8.402E+18	IsMasterProtein	A0A8C5CI57	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase OS=Gadus morhua OX=8049 GN=LOC115558596 PE=3 SV=1	3	2	2	2	1299	143.2	6.92	5.18	2	1
5.4267E+18	IsMasterProtein	A0A8C5FHK6	Tousled-like kinase 1a OS=Gadus morhua OX=8049 GN=tlk1a PE=4 SV=1	8	2	2	2	722	82.2	8.19	5.18	2	1
5.3438E+18	IsMasterProtein	A0A8C4ZX86	Ankyrin 3a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1671	182.5	7.8	5.18	2	1
7.9517E+18	IsMasterProtein	A0A8C5FW7	Dihydrouridine synthase 2 OS=Gadus morhua OX=8049 GN=dus2 PE=4 SV=1	7	2	2	2	468	52.7	7.85	5.18	2	1
-8.802E+17	IsMasterProtein	A0A8C5AZM3	Vacuolar protein sorting-associated protein 52 homolog OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	689	79.4	6.42	5.17	2	1
-7.705E+18	IsMasterProtein	A0A8C5FPJ3	alpha-1,2-Mannosidase OS=Gadus morhua OX=8049 GN=si:ch211-282j22.3 PE=3 SV=1	4	2	2	2	835	93.4	5.24	5.17	2	1
-6.931E+18	IsMasterProtein	A0A8C5FMK8	Phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 beta OS=Gadus morhua OX=8049 GN=pik3c2b PE=3 SV=1	3	2	2	2	1484	165.8	7.69	5.17	2	1
-7.844E+18	IsMasterProtein	A0A8C4Z527	Chromosome 9 C12orf4 homolog OS=Gadus morhua OX=8049 GN=C12orf4 PE=4 SV=1	6	2	2	2	551	62.8	6.3	5.16	2	1
-8.619E+18	IsMasterProtein	A0A8C5ASH7	C2 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	480	54	9.57	5.16	2	1
-8.946E+18	IsMasterProtein	A0A8C5B2K3	Aromatic-L-amino-acid decarboxylase-like OS=Gadus morhua OX=8049 GN=LOC115554234 PE=3 SV=1	7	2	2	2	456	51.4	5.81	5.16	2	1
6.0907E+18	IsMasterProtein	A0A8C4YVE5	N-acetylneuraminic acid synthase a OS=Gadus morhua OX=8049 GN=nansa PE=3 SV=1	9	2	2	2	359	39.9	7.09	5.16	2	1
8.6284E+18	IsMasterProtein	A0A8C5FC86	Synapse defective 1, Rho GTPase, homolog 2 (C. elegans) OS=Gadus morhua OX=8049 GN=SYDE2 PE=4 SV=1	2	2	2	2	1860	204.4	6.32	5.16	2	1
-1.476E+18	IsMasterProtein	A0A8C5A1L6	Autophagy related 2B OS=Gadus morhua OX=8049 GN=atg2b PE=3 SV=1	2	2	2	2	1936	215.2	5.9	5.16	2	1
-9.138E+18	IsMasterProtein	A0A8C5AKF6	Potassium voltage-gated channel, subfamily H (eag-related), member 4b OS=Gadus morhua OX=8049 GN=kcnh4b PE=4 SV=1	6	2	2	2	918	102	8.43	5.16	2	1
4.4374E+18	IsMasterProtein	A0A8C5CXK4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	952	106.5	6.64	5.16	2	1
-6.93E+18	IsMasterProtein	A0A8C5FQF4	VGF nerve growth factor inducible OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	574	63.4	4.64	5.16	2	1
-7.102E+18	IsMasterProtein	A0A8C5BMK1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	2	2	2	166	17.7	5.71	5.15	2	1
-6.335E+18	IsMasterProtein	A0A8C4YW0	Conserved oligomeric Golgi complex subunit 3 OS=Gadus morhua OX=8049 GN=cog3 PE=3 SV=1	6	2	2	2	805	91.8	6.44	5.15	2	1

4.1323E+17	IsMasterProtein	A0A8C4ZP06	CDK5 regulatory subunit associated protein 2 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1082	122.9	5.54	5.15	2	1
- 5.757E+18	IsMasterProtein	A0A8C5CM54	Eukaryotic translation initiation factor 4H OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	233	25.5	8.62	5.15	2	1
7.6818E+18	IsMasterProtein	A0A8C5FXQ9	Small G protein signaling modulator 1a OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	971	109.5	6.93	5.15	2	1
6.8779E+18	IsMasterProtein	A0A8C5AM88	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	730	81.7	7.91	5.15	2	1
7.9166E+18	IsMasterProtein	A0A8C5F701	ATP-binding cassette, sub-family C (CFTR/MRP), member 12 OS=Gadus morhua OX=8049 GN=abcc12 PE=4 SV=1	3	2	2	2	1345	149.4	6.51	5.15	2	1
- 5.088E+18	IsMasterProtein	A0A8C5FN17	DNA (cytosine-5)-methyltransferase OS=Gadus morhua OX=8049 GN=dnmt1 PE=3 SV=1	1	2	2	2	1487	167.1	6.44	5.15	2	1
- 8.513E+18	IsMasterProtein	A0A8C5BQY7	Disks large-associated protein 1-like OS=Gadus morhua OX=8049 GN=LOC115549066 PE=3 SV=1	4	2	2	2	1151	127.1	7.09	5.15	2	1
- 3.855E+18	IsMasterProtein	A0A8C5AFJ2	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1104	125.6	8.75	5.15	2	1
6.0663E+18	IsMasterProtein	A0A8C5CW50	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	996	109	9.58	5.15	2	1
- 6.041E+18	IsMasterProtein	A0A8C4ZK93	60S ribosomal protein L14 OS=Gadus morhua OX=8049 GN=rpl14 PE=3 SV=1	17	2	2	2	137	16	10.35	5.15	2	1
- 8.651E+18	IsMasterProtein	A0A8C5BLK4	Rho/rac guanine nucleotide exchange factor (GEF) 2 OS=Gadus morhua OX=8049 GN=arhgef2 PE=4 SV=1	5	2	2	2	921	103.6	7.81	5.15	2	1
- 8.773E+18	IsMasterProtein	A0A8C5C6J5	F-actin monooxygenase OS=Gadus morhua OX=8049 GN=mical2a PE=3 SV=1	3	2	2	2	1102	123.5	8.56	5.15	2	1
- 1.656E+18	IsMasterProtein	A0A8C5ADS1	Kelch-like family member 4 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	864	92.7	6.84	5.15	2	1
- 1.893E+17	IsMasterProtein	A0A8C5FLF2	Far upstream element (FUSE) binding protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	648	68.1	8.05	5.14	2	1
- 6.794E+18	IsMasterProtein	A0A8C4YZY5	TRAF2 and NCK interacting kinase a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1135	130.1	7.96	5.14	2	1
- 8.47E+18	IsMasterProtein	A0A8C5B1V8	Janus kinase and microtubule interacting protein 2 OS=Gadus morhua OX=8049 GN=jakmip2 PE=3 SV=1	8	2	2	2	532	61.8	7.8	5.14	2	1
- 8.464E+18	IsMasterProtein	A0A8C5FLW4	Autophagy related 2A OS=Gadus morhua OX=8049 GN=atg2a PE=3 SV=1	2	2	2	2	1719	189.4	6.2	5.14	2	1
- 4.678E+18	IsMasterProtein	A0A8C5FGK6	Calcium channel, voltage-dependent, R type, alpha 1E subunit a OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	2264	251.4	8.56	5.14	2	1
- 7.23E+18	IsMasterProtein	A0A8C5B5G0	Protein transport protein sec16 OS=Gadus morhua OX=8049 GN=sec16a PE=3 SV=1	1	2	2	2	2527	274.9	6.37	5.14	2	1
1.4309E+18	IsMasterProtein	A0A8C5CLS0	Si:dkey-260c8.8 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	686	72.3	6.27	5.14	2	1
3.2178E+18	IsMasterProtein	A0A8C5A0L1	Kinesin-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	906	103	6.43	5.14	2	1
2.8982E+18	IsMasterProtein	A0A8C5B9H7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	806	90	9.22	5.14	2	1

- 5.959E+1 7	IsMasterProt ein	A0A8C5B0J2	Gamma-aminobutyric acid (GABA) B receptor, 1b OS=Gadus morhua OX=8049 GN=gabbr1b PE=3 SV=1	4	2	2	2	1055	117. 2	7.78	5.14	2	1
- 7.588E+1 8	IsMasterProt ein	A0A8C5F8R 7	N-alpha-acetyltransferase 50, NatE catalytic subunit OS=Gadus morhua OX=8049 GN=naa50 PE=4 SV=1	21	2	2	2	168	19.2	8.51	5.14	2	1
- 5.569E+1 8	IsMasterProt ein	A0A8C5F6S0	RBR-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=si:ch211-278j3.3 PE=4 SV=1	5	2	2	2	516	56.7	6.81	5.13	2	1
- 8.418E+1 8	IsMasterProt ein	A0A8C5BC2 8	5'-3' exoribonuclease OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	933	105. 3	6.52	5.13	2	1
4.3527E+ 18	IsMasterProt ein	A0A8C4ZT7 4	3-hydroxyanthranilate 3,4-dioxygenase OS=Gadus morhua OX=8049 GN=HAAO PE=3 SV=1	10	2	2	2	287	33.2	5.06	5.13	2	1
1.4648E+ 18	IsMasterProt ein	A0A8C4ZQA 3	Interleukin enhancer binding factor 3b OS=Gadus morhua OX=8049 GN=iH3b PE=4 SV=1	7	2	2	2	829	88.4	9.09	5.13	2	1
1.3946E+ 18	IsMasterProt ein	A0A8C5FMC 7	Cathepsin X OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	303	33.1	7.06	5.13	2	1
1.6096E+ 18	IsMasterProt ein	A0A8C5FLJ8	Ataxin 7-like 2b OS=Gadus morhua OX=8049 GN=atxn7l2b PE=4 SV=1	8	2	2	2	704	76.1	9.01	5.13	2	1
- 3.287E+1 8	IsMasterProt ein	A0A8C5A07 0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1614	180. 4	6.34	5.13	2	1
1.8136E+ 18	IsMasterProt ein	A0A8C5C795	Sodium channel protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1668	190. 7	5.74	5.13	2	1
- 6.836E+1 8	IsMasterProt ein	A0A8C5CU1 1	PNPLA domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	802	88.6	9.61	5.12	2	1
- 9.129E+1 8	IsMasterProt ein	A0A8C5CCP 0	Gelsolin OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	747	82.8	5.33	5.12	2	1
- 7.894E+1 8	IsMasterProt ein	A0A8C5BRY 4	Solute carrier family 25 member 12 OS=Gadus morhua OX=8049 GN=slc25a12 PE=3 SV=1	5	2	2	2	660	72.6	8.28	5.12	2	1
- 1.224E+1 8	IsMasterProt ein	A0A8C4ZKU 9	A disintegrin and metalloproteinase with thrombospondin motifs 7-like OS=Gadus morhua OX=8049 GN=LOC115558321 PE=4 SV=1	3	2	2	2	1532	169. 7	6.51	5.12	2	1
- 2.598E+1 8	IsMasterProt ein	A0A8C5FV7 4	SH3 and multiple ankyrin repeat domains protein 2-like OS=Gadus morhua OX=8049 GN=LOC115551008 PE=3 SV=1	2	2	2	2	1874	202. 5	7.68	5.11	2	1
- 8.061E+1 8	IsMasterProt ein	A0A8C5AUS 7	Glutamate receptor, metabotropic 1b OS=Gadus morhua OX=8049 GN=grm1b PE=3 SV=1	3	2	2	2	1152	128. 4	5.73	5.11	2	1
3.9451E+ 18	IsMasterProt ein	A0A8C4ZD W3	Kelch-like family member 43 OS=Gadus morhua OX=8049 GN=klh43 PE=4 SV=1	5	2	2	2	698	76.4	8.03	5.11	2	1
- 3.242E+1 8	IsMasterProt ein	A0A8C4YZZ 9	Elongation of very long chain fatty acids protein 6 OS=Gadus morhua OX=8049 GN=elovl6 PE=3 SV=1	19	2	2	2	269	31.5	9.33	5.11	2	1
- 2.852E+1 8	IsMasterProt ein	A0A8C5CRS 7	Protocadherin-related 15a OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1934	207. 8	4.67	5.11	2	1
- 6.386E+1 8	IsMasterProt ein	A0A8C5FFE 6	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	764	86.4	7.58	5.11	2	1
- 5.055E+1 8	IsMasterProt ein	A0A8C4YVB 7	Glycerophosphodiester phosphodiesterase domain containing 5b OS=Gadus morhua OX=8049 GN=gdpd5b PE=3 SV=1	6	2	2	2	574	63.6	9.03	5.1	2	1

- 5.257E+18	IsMasterProtein	A0A8C5FUQ8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1300	144.9	8.24	5.1	2	1
- 7.332E+18	IsMasterProtein	A0A8C4YY60	Dynamin-1-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	656	72.7	6.42	5.1	2	1
- 4.651E+18	IsMasterProtein	A0A8C5C088	Cell division cycle 27 OS=Gadus morhua OX=8049 GN=cde27 PE=4 SV=1	5	2	2	2	779	86.5	7.23	5.1	2	1
- 4.774E+18	IsMasterProtein	A0A8C5FUU3	Rap guanine nucleotide exchange factor (GEF) 3 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	770	87.1	8.09	5.1	2	1
- 7.743E+18	IsMasterProtein	A0A8C5CUI5	Vascular endothelial growth factor receptor 3 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1440	159.9	6.58	5.1	2	1
- 9.102E+18	IsMasterProtein	A0A8C4ZAM3	Excision repair cross-complementation group 6-like 2 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1098	121.3	9.07	5.1	2	1
- 5.274E+18	IsMasterProtein	A0A8C5AR61	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	509	55.2	9.45	5.1	2	1
- 3.827E+18	IsMasterProtein	A0A8C4ZXH0	CTP synthase OS=Gadus morhua OX=8049 GN=ctps1b PE=3 SV=1	7	2	2	2	564	63.3	6.86	5.09	2	1
7.4974E+18	IsMasterProtein	A0A8C5FG79	Inositol 1,4,5-trisphosphate receptor OS=Gadus morhua OX=8049 GN=itpr2 PE=3 SV=1	2	2	2	2	2673	304.8	6.81	5.09	2	1
2.7805E+18	IsMasterProtein	A0A8C4Z4D6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	743	81.7	7.09	5.09	2	1
6.8267E+18	IsMasterProtein	A0A8C5FQW5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	18	2	2	2	269	29.7	7.12	5.09	2	1
- 6.253E+18	IsMasterProtein	A0A8C5CDW7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	383	43.6	9.23	5.09	2	1
- 2.921E+18	IsMasterProtein	A0A8C5AQ12	AMP deaminase OS=Gadus morhua OX=8049 GN=ampd1 PE=3 SV=1	3	2	2	2	733	84.5	8.44	5.09	2	1
1.4877E+17	IsMasterProtein	A0A8C5BM0	MFS domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	473	51.9	8.13	5.08	2	1
3.9401E+18	IsMasterProtein	A0A8C5ADN6	Tuftelin-interacting protein 11 OS=Gadus morhua OX=8049 GN=tfip11 PE=3 SV=1	5	2	2	2	818	92.9	6.33	5.08	2	1
5.6793E+18	IsMasterProtein	A0A8C5CUK0	Exocyst complex component Sec8 OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	476	54	8.07	5.08	2	1
- 4.609E+17	IsMasterProtein	A0A8C5BGF1	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	375	42.4	9.28	5.08	2	1
2.9724E+18	IsMasterProtein	A0A8C5A0K6	Semaphorin 7A OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	382	43.8	5.88	5.08	2	1
- 7.485E+18	IsMasterProtein	A0A8C5F8Y0	ATP synthase subunit O, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	185	20	9.57	5.08	2	1
- 2.597E+18	IsMasterProtein	A0A8C4Z7B4	Coiled-coil domain containing 151 OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	647	74.1	6.95	5.07	2	1
- 9.017E+17	IsMasterProtein	A0A8C4Z1J3	Ceramide kinase OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	508	57.1	8.41	5.07	2	1

2.9029E+16	IsMasterProtein	A0A8C5BSE6	StAR-related lipid transfer (START) domain containing 15 OS=Gadus morhua OX=8049 GN=stard15 PE=4 SV=1	9	2	2	2	248	28.7	8.31	5.06	2	1
6.744E+18	IsMasterProtein	A0A8C5BQB5	Ubiquitin carboxyl-terminal hydrolase CYLD-like OS=Gadus morhua OX=8049 GN=si:cabz01101003.1 PE=4 SV=1	5	2	2	2	995	108.8	7.96	5.06	2	1
3.013E+18	IsMasterProtein	A0A8C5F7V8	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=fkbp16 PE=4 SV=1	6	2	2	2	476	53.6	5.36	5.06	2	1
6.962E+17	IsMasterProtein	A0A8C5C437	CCHC-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	525	57.4	7.08	5.06	2	1
7.498E+18	IsMasterProtein	A0A8C4ZPM4	Collagenase 3 OS=Gadus morhua OX=8049 GN=mmp30 PE=3 SV=1	4	2	2	2	500	56.2	7.24	5.06	2	1
7.857E+18	IsMasterProtein	A0A8C5FQS0	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=LOC115549230 PE=3 SV=1	8	2	2	2	439	49.1	8.31	5.06	2	1
8.4764E+18	IsMasterProtein	cRAP_Q9NSB4	Keratin, type II cuticular Hb2 OS=Homo sapiens GN=KRT82 PE=1 SV=3	6	2	2	2	513	56.6	6.74	5.06	2	1
4.465E+18	IsMasterProtein	A0A8C5AFH3	Tyrosine-protein kinase receptor OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1349	152.4	6.9	5.06	2	1
8.142E+18	IsMasterProtein	A0A8C5D3P7	Eukaryotic translation initiation factor 4 gamma 2-like OS=Gadus morhua OX=8049 GN=LOC115550580 PE=3 SV=1	4	2	2	2	942	106	7.36	5.06	2	1
6.605E+17	IsMasterProtein	A0A8C5CT21	Proteasome activator subunit 4a OS=Gadus morhua OX=8049 GN=psme4a PE=3 SV=1	2	2	2	2	1817	208.6	7.23	5.06	2	1
7.6279E+18	IsMasterProtein	A0A8C5BU97	Bromodomain PHD finger transcription factor OS=Gadus morhua OX=8049 GN=bptf PE=4 SV=1	1	2	2	2	3426	373.4	7.96	5.06	2	1
4.796E+18	IsMasterProtein	A0A8C4ZK40	Eukaryotic translation elongation factor 1 delta b (guanine nucleotide exchange protein) OS=Gadus morhua OX=8049 GN=EEF1D PE=3 SV=1	14	2	2	2	272	30	4.63	5.05	2	1
5.804E+18	IsMasterProtein	A0A8C5AS50	Phosphodiesterase OS=Gadus morhua OX=8049 GN=LOC115548241 PE=3 SV=1	5	2	2	2	815	90.4	5.1	5.04	2	1
4.591E+17	IsMasterProtein	A0A8C5AB96	Immunoglobulin superfamily, member 9Ba OS=Gadus morhua OX=8049 GN=IGSF9B PE=4 SV=1	3	2	2	2	1445	158	7.11	5.04	2	1
7.636E+18	IsMasterProtein	A0A8C4ZS87	DnaJ homolog subfamily C member 11-like OS=Gadus morhua OX=8049 GN=LOC115556975 PE=4 SV=1	8	2	2	2	560	63.1	7.34	5.04	2	1
8.9586E+18	IsMasterProtein	A0A8C4ZWG4	Regulating synaptic membrane exocytosis 2 OS=Gadus morhua OX=8049 GN=RIMS2 PE=4 SV=1	3	2	2	2	1291	143.4	9.11	5.04	2	1
5.829E+18	IsMasterProtein	A0A8C5A4F9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	14	2	2	2	365	38.4	11.37	5.04	2	1
1.368E+18	IsMasterProtein	A0A8C5B745	GDP-mannose 4,6-dehydratase OS=Gadus morhua OX=8049 GN=gmds PE=3 SV=1	7	2	2	2	370	41.9	7.59	5.04	2	1
3.0276E+18	IsMasterProtein	A0A8C5C072	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	551	62.3	7.39	5.03	2	1
5.132E+18	IsMasterProtein	A0A8C5B6V4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1075	113.6	8.9	5.03	2	1
5.373E+18	IsMasterProtein	A0A8C5CR17	ATP synthase subunit f, mitochondrial OS=Gadus morhua OX=8049 GN=si:dkey-21c1.4 PE=3 SV=1	6	2	2	2	580	62.5	10.08	5.03	2	1

- 9.205E+18	IsMasterProtein	A0A8C4Z4F5	Homeodomain interacting protein kinase 1a OS=Gadus morhua OX=8049 GN=hpk1a PE=4 SV=1	4	2	2	2	1122	119.6	8.6	5.03	2	1
- 7.018E+18	IsMasterProtein	A0A8C4Z383	Coronin OS=Gadus morhua OX=8049 GN=coro1b PE=3 SV=1	4	2	2	2	501	55	6.11	5.03	2	1
- 4.72E+18	IsMasterProtein	A0A8C5CYJ1	Ubinuclein 2b OS=Gadus morhua OX=8049 GN=ubn2b PE=3 SV=1	2	2	2	2	1206	126.5	9.74	5.02	2	1
- 5.716E+18	IsMasterProtein	A0A8C5D0N5	SEC24 homolog C, COPII coat complex component OS=Gadus morhua OX=8049 GN=sec24c PE=3 SV=1	2	2	2	2	1129	121.2	6.83	5.02	2	1
2.9638E+16	IsMasterProtein	A0A8C5ACB3	Immunoglobulin domain-containing protein OS=Gadus morhua OX=8049 GN=si:ch211-79k12.1 PE=4 SV=1	11	2	2	2	321	35.3	7.14	5.02	2	1
1.2301E+18	IsMasterProtein	A0A8C4ZS12	Dihydropyrimidinase like 5b OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	497	54.2	6.57	5.02	2	1
4.9411E+17	IsMasterProtein	A0A8C5B4C3	Proprotein convertase subtilisin/kexin type 5b OS=Gadus morhua OX=8049 GN=psk5b PE=3 SV=1	2	2	2	2	1868	207.3	6.4	5.02	2	1
- 1.467E+18	IsMasterProtein	A0A8C4ZLZ7	Fibrillar collagen NC1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	993	94.9	5.76	5.01	2	1
- 9.16E+18	IsMasterProtein	A0A8C4YYT6	Nucleosome assembly protein 1-like 1 OS=Gadus morhua OX=8049 GN=nap11i PE=3 SV=1	7	2	2	2	385	44.2	4.64	5.01	2	1
2.606E+18	IsMasterProtein	A0A8C5CVL3	Tonsoku-like protein OS=Gadus morhua OX=8049 GN=tonsl PE=3 SV=1	3	2	2	2	1356	147.4	6.2	5.01	2	1
- 7.547E+18	IsMasterProtein	A0A8C4ZHZ6	Sperm associated antigen 16 OS=Gadus morhua OX=8049 GN=spag16 PE=4 SV=1	5	2	2	2	639	69.4	6.99	5.01	2	1
- 5.55E+17	IsMasterProtein	A0A8C5CUS7	Ubiquitinyl hydrolase 1 OS=Gadus morhua OX=8049 GN=otud7a PE=4 SV=1	4	2	2	2	958	105.9	7.81	5.01	2	1
2.4721E+18	IsMasterProtein	A0A8C5B379	Homeobox protein HMX1-like OS=Gadus morhua OX=8049 GN=LOC115538876 PE=4 SV=1	12	2	2	2	310	33.9	6.8	5.01	2	1
- 3.459E+18	IsMasterProtein	A0A8C4ZM6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1064	119.4	8.25	5	2	1
- 6.807E+18	IsMasterProtein	A0A8C5A4G6	Phosphodiesterase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	778	87.1	6.4	5	2	1
- 2.741E+18	IsMasterProtein	A0A8C5BGZ3	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1089	123.4	9.42	5	2	1
7.8206E+18	IsMasterProtein	A0A8C5D0V5	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1385	152.4	9.19	4.99	2	1
6.4459E+18	IsMasterProtein	A0A8C4ZN21	DNA cross-link repair 1C, PSO2 homolog (S. cerevisiae) OS=Gadus morhua OX=8049 GN=dcrlc1c PE=3 SV=1	6	2	2	2	705	77.7	5.26	4.99	2	1
- 1.07E+18	IsMasterProtein	A0A8C5FI18	SET domain containing 1B, histone lysine methyltransferase a OS=Gadus morhua OX=8049 GN=setd1ba PE=4 SV=1	2	2	2	2	1858	203	5.6	4.99	2	1
- 9.068E+18	IsMasterProtein	A0A8C5C0Y0	DDE_Tnp_1_7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	433	49.9	9.66	4.99	2	1
- 7.012E+18	IsMasterProtein	A0A8C4ZRI5	Staphylococcal nuclease domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	855	95.3	8.44	4.99	2	1
- 1.757E+18	IsMasterProtein	A0A8C5F8F9	Microtubule-associated protein RP/EB family member 1 OS=Gadus morhua OX=8049 GN=MAPRE1 PE=3 SV=1	12	2	2	2	263	30.1	5.17	4.99	2	1
2.8828E+18	IsMasterProtein	A0A8C5CQ37	HIVEP zinc finger 3a OS=Gadus morhua OX=8049 GN=hivep3a PE=4 SV=1	3	2	2	2	1669	181.1	8.51	4.98	2	1

- 2.933E+18	IsMasterProtein	A0A8C5BG93	Proteasome 26S subunit, ATPase 6 OS=Gadus morhua OX=8049 GN=psmc6 PE=3 SV=1	9	2	2	2	420	47.3	8.57	4.98	2	1
- 7.227E+18	IsMasterProtein	A0A8C5ATE1	Receptor protein-tyrosine kinase OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1221	137.6	6.57	4.98	2	1
- 8.848E+18	IsMasterProtein	A0A8C4YUP5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1466	161.4	7.15	4.98	2	1
4.9185E+18	IsMasterProtein	A0A8C5CFD6	Voltage-dependent anion-selective channel protein 2 OS=Gadus morhua OX=8049 GN=VDAC2 PE=3 SV=1	9	2	2	2	289	31.2	8.81	4.98	2	1
- 8.573E+18	IsMasterProtein	A0A8C5BJJ2	Dedicator of cytokinesis 11 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1875	213.7	8.12	4.98	2	1
6.4369E+18	IsMasterProtein	A0A8C5ANP5	Synaptotagmin-like 2b OS=Gadus morhua OX=8049 GN=syt12b PE=4 SV=1	2	2	2	2	1601	179.3	9.39	4.98	2	1
4.5605E+18	IsMasterProtein	A0A8C4YYH0	NAD-capped RNA hydrolase NUDT12 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	445	49.3	6.25	4.98	2	1
6.9178E+18	IsMasterProtein	A0A8C5BK51	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D OS=Gadus morhua OX=8049 GN=sema3d PE=3 SV=1	4	2	2	2	698	79	8.51	4.97	2	1
4.6123E+18	IsMasterProtein	A0A8C5FJW7	Zgc:109949 OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	321	34.9	5.82	4.97	2	1
- 5.415E+18	IsMasterProtein	A0A8C4Z489	SET domain bifurcated histone lysine methyltransferase 1b OS=Gadus morhua OX=8049 GN=setdb1b PE=4 SV=1	3	2	2	2	1253	138.5	7.03	4.97	2	1
- 8.02E+18	IsMasterProtein	A0A8C4ZI19	Synaptotagmin-1-like OS=Gadus morhua OX=8049 GN=LOC115531393 PE=4 SV=1	7	2	2	2	430	48.9	7.83	4.97	2	1
- 9.945E+17	IsMasterProtein	A0A8C5A7B7	PDZ domain-containing protein 4-like OS=Gadus morhua OX=8049 GN=LOC115550453 PE=4 SV=1	3	2	2	2	965	105.1	5.96	4.97	2	1
- 4.384E+18	IsMasterProtein	A0A8C5F592	ISY1 splicing factor homolog OS=Gadus morhua OX=8049 GN=isy1 PE=3 SV=1	9	2	2	2	282	32.4	5.15	4.97	2	1
- 2.812E+17	IsMasterProtein	A0A8C4ZXT7	DnaJ homolog subfamily C member 2 OS=Gadus morhua OX=8049 GN=dnajc2 PE=4 SV=1	5	2	2	2	596	68.8	8.4	4.96	2	1
- 3.816E+18	IsMasterProtein	A0A8C5C1T3	Potassium voltage-gated channel subfamily B member 2 OS=Gadus morhua OX=8049 GN=KCNCB2 PE=4 SV=1	6	2	2	2	612	66.9	5.48	4.96	2	1
8.4192E+18	IsMasterProtein	A0A8C5CD57	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1096	122.3	9.41	4.96	2	1
2.7707E+18	IsMasterProtein	A0A8C5BGT5	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	722	81.5	8.44	4.96	2	1
- 7.15E+18	IsMasterProtein	A0A8C5FHQ4	Kinesin light chain OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	567	63.4	6.2	4.96	2	1
- 3.459E+18	IsMasterProtein	A0A8C4ZGS9	Phosphofurin acidic cluster sorting protein 1 OS=Gadus morhua OX=8049 GN=pacs1 PE=3 SV=1	4	2	2	2	907	99.8	8.05	4.96	2	1
5.0784E+18	IsMasterProtein	A0A8C4YTE9	Nodal homolog OS=Gadus morhua OX=8049 GN=LOC115541809 PE=3 SV=1	13	2	2	2	218	23.2	5.94	4.96	2	1
7.2305E+18	IsMasterProtein	A0A8C4Z2M3	Lecithin-cholesterol acyltransferase OS=Gadus morhua OX=8049 GN=lcacat PE=3 SV=1	9	2	2	2	443	50.9	5.64	4.96	2	1
- 5.328E+18	IsMasterProtein	A0A8C5BD55	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	373	42.1	9.45	4.96	2	1



- 9.099E+18	IsMasterProtein	A0A8C5A6F6	S1 motif domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	897	99.9	10.02	4.96	2	1
3.9535E+18	IsMasterProtein	A0A8C5FCR8	B-cell translocation gene 4 OS=Gadus morhua OX=8049 GN=LOC115547459 PE=4 SV=1	6	2	2	2	609	69.2	8.92	4.96	2	1
- 1.966E+18	IsMasterProtein	A0A8C4ZC80	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	832	94.6	7.42	4.95	2	1
- 5.843E+17	IsMasterProtein	A0A8C5AXT9	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	2	2	2	95	10.3	10.83	4.95	2	1
- 3.784E+18	IsMasterProtein	A0A8C5C763	Excision repair cross-complementation group 5 OS=Gadus morhua OX=8049 GN=ercc5 PE=3 SV=1	4	2	2	2	1039	116	5.83	4.95	2	1
4.5203E+18	IsMasterProtein	A0A8C5CRW7	Formin-like 3 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1079	122.1	8.34	4.94	2	1
- 8.428E+17	IsMasterProtein	A0A8C5FH34	Dynein, axonemal, heavy chain 7 OS=Gadus morhua OX=8049 GN=dnah7 PE=3 SV=1	1	2	2	2	3109	351.5	5.95	4.94	2	1
- 6.167E+18	IsMasterProtein	A0A8C5BB21	Uncharacterized LOC115545066 OS=Gadus morhua OX=8049 GN=zgc:162200 PE=3 SV=1	3	2	2	2	898	99.7	5.34	4.94	2	1
- 7.146E+18	IsMasterProtein	A0A8C5BVE1	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1674	189.2	6.46	4.94	2	1
- 8.746E+18	IsMasterProtein	A0A8C4Z9W2	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 PE=3 SV=1	4	3	3	3	703	77.2	9.66	4.94	3	1
- 7.016E+18	IsMasterProtein	A0A8C5FIQ0	ST18 C2H2C-type zinc finger transcription factor OS=Gadus morhua OX=8049 GN=ST18 PE=3 SV=1	3	2	2	2	1143	126	5.77	4.93	2	1
-7.3E+17	IsMasterProtein	A0A8C4Z284	Unk like zinc finger OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	696	77.6	7.81	4.93	2	1
- 6.038E+18	IsMasterProtein	A0A8C5A497	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble OS=Gadus morhua OX=8049 GN=xpnpep1 PE=3 SV=1	2	2	2	2	629	70.3	6.39	4.92	2	1
7.3101E+17	IsMasterProtein	A0A8C5CHJ2	Phosphatidylinositol-4,5-bisphosphate 3-kinase OS=Gadus morhua OX=8049 GN=PIK3CB PE=3 SV=1	3	2	2	2	1064	120.9	7.4	4.92	2	1
1.7778E+18	IsMasterProtein	A0A8C4ZN45	CCHC-type zinc finger, nucleic acid binding protein a OS=Gadus morhua OX=8049 PE=4 SV=1	13	2	2	2	151	16.5	7.37	4.92	2	1
- 6.528E+18	IsMasterProtein	A0A8C5B6E6	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1309	147.8	8.13	4.92	2	1
- 7.975E+18	IsMasterProtein	A0A8C5FWA2	PDS5 cohesin associated factor A OS=Gadus morhua OX=8049 GN=pds5a PE=4 SV=1	2	2	2	2	1257	142.3	7.64	4.91	2	1
- 2.099E+18	IsMasterProtein	A0A8C4ZT81	Protein kinase C OS=Gadus morhua OX=8049 GN=LOC115559907 PE=3 SV=1	4	2	2	2	765	86.2	7.12	4.91	2	1
- 4.093E+18	IsMasterProtein	A0A8C5AYJ9	ATPase H+ transporting V1 subunit E1a OS=Gadus morhua OX=8049 GN=atp6v1e1a PE=3 SV=1	9	2	2	2	226	26.1	6.15	4.91	2	1
- 4.81E+18	IsMasterProtein	A0A8C5CQB0	Proline rich 14 OS=Gadus morhua OX=8049 GN=pr14 PE=4 SV=1	3	2	2	2	1340	144.8	8.95	4.91	2	1
- 2.508E+18	IsMasterProtein	A0A8C5BS17	EMAP like 4 OS=Gadus morhua OX=8049 GN=EML4 PE=3 SV=1	3	2	2	2	1007	110.5	6.68	4.91	2	1

- 2.954E+18	IsMasterProtein	A0A8C4Z7E1	Phosphoacetylglucosamine mutase OS=Gadus morhua OX=8049 PE=3 SV=1	7	2	2	2	548	59.9	6.18	4.9	2	1
- 6.57E+18	IsMasterProtein	A0A8C5ATZ0	Phospholipid-transporting ATPase OS=Gadus morhua OX=8049 GN=LOC115545885 PE=3 SV=1	3	2	2	2	1210	137	7.08	4.9	2	1
- 5.38E+18	IsMasterProtein	A0A8C5CIM4	Alanine--tRNA ligase OS=Gadus morhua OX=8049 GN=aars2 PE=3 SV=1	4	2	2	2	887	97.3	6.55	4.9	2	1
- 7.841E+18	IsMasterProtein	A0A8C5AEQ8	Rho-associated protein kinase OS=Gadus morhua OX=8049 GN=ROCK2 PE=3 SV=1	2	2	2	2	1378	159.1	6.23	4.9	2	1
- 9.102E+18	IsMasterProtein	A0A8C5BRY1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1192	130.4	6.86	4.9	2	1
- 8.573E+18	IsMasterProtein	A0A8C5C8Y1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1230	137.8	7.27	4.9	2	1
- 7.486E+18	IsMasterProtein	A0A8C4Z602	Follistatin a OS=Gadus morhua OX=8049 GN=FST PE=4 SV=1	5	2	2	2	323	35.7	8.03	4.9	2	1
- 3.091E+18	IsMasterProtein	A0A8C5BH54	AT rich interactive domain 1Aa (SWI-like) OS=Gadus morhua OX=8049 GN=arid1aa PE=4 SV=1	2	2	2	2	2200	232.8	6.43	4.9	2	1
- 3.213E+17	IsMasterProtein	A0A8C4ZXG5	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma4 PE=3 SV=1	7	2	2	2	261	29.3	7.66	4.9	2	1
- 7.332E+18	IsMasterProtein	A0A8C4Z1T1	tRNA pseudouridine(55) synthase OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	544	61.8	7.8	4.9	2	1
4.6709E+18	IsMasterProtein	A0A8C5C4K1	ATP-binding cassette, sub-family B (MDR/TAP), member 10 OS=Gadus morhua OX=8049 GN=abcb10 PE=4 SV=1	3	2	2	2	727	79.1	9.1	4.89	2	1
4.5056E+18	IsMasterProtein	A0A8C5FKT8	Branchpoint-bridging protein OS=Gadus morhua OX=8049 GN=sf1 PE=3 SV=1	4	2	2	2	729	76.5	9.01	4.89	2	1
- 3.864E+18	IsMasterProtein	A0A8C5F9D2	Gliomedin OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	386	41.7	8.65	4.89	2	1
- 4.839E+18	IsMasterProtein	A0A8C5FW92	Mast/stem cell growth factor receptor Kit OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	921	103.3	7.84	4.89	2	1
- 8.057E+18	IsMasterProtein	A0A8C5BLR5	Dachsous cadherin-related 1 OS=Gadus morhua OX=8049 GN=dchs1 PE=4 SV=1	1	2	2	2	2538	271.7	5	4.89	2	1
- 3.122E+17	IsMasterProtein	A0A8C4ZMS4	Nucleoside-diphosphate kinase OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	690	77.9	5.29	4.89	2	1
4.3363E+18	IsMasterProtein	A0A8C5F8L1	60S ribosomal protein L28 OS=Gadus morhua OX=8049 GN=rp128 PE=3 SV=1	14	2	2	2	137	15.5	11.91	4.89	2	1
7.4745E+18	IsMasterProtein	A0A8C5BJ83	Retinoic acid induced 1 OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	2138	233.9	7.69	4.89	2	1
6.7575E+18	IsMasterProtein	A0A8C5FAT3	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 2b OS=Gadus morhua OX=8049 GN=nyap2b PE=4 SV=1	3	2	2	2	1080	118.7	8.72	4.89	2	1
- 7.03E+18	IsMasterProtein	A0A8C5A569	Transcription factor-like 5 protein OS=Gadus morhua OX=8049 GN=LOC115545896 PE=4 SV=1	1	2	2	2	3350	358.5	8.91	4.89	2	1
- 6.518E+17	IsMasterProtein	A0A8C5AWJ0	Oxysterol binding protein-like 10b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	711	78.4	8.9	4.88	2	1

- 8.377E+18	IsMasterProt ein	A0A8C4ZW7 4	Rho guanine nucleotide exchange factor (GEF) 12a OS=Gadus morhua OX=8049 GN=arhgef12a PE=4 SV=1	3	2	2	2	1000	113. 1	8.07	4.88	2	1
- 8.367E+18	IsMasterProt ein	A0A8C4ZAB 0	Sulfotransferase OS=Gadus morhua OX=8049 GN=HS3ST2 PE=3 SV=1	9	2	2	2	287	33.2	9.73	4.88	2	1
- 8.02E+18	IsMasterProt ein	A0A8C5F733	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=trioa PE=3 SV=1	1	2	2	2	3061	342. 1	6.39	4.88	2	1
- 4.645E+18	IsMasterProt ein	A0A8C5C3M 2	Short transient receptor potential channel 2-like OS=Gadus morhua OX=8049 GN=LOC115547551 PE=4 SV=1	3	2	2	2	1061	118. 2	5.77	4.88	2	1
- 4.542E+18	IsMasterProt ein	A0A8C5FGU 6	[Histone H3]-trimethyl-L-lysine(4) demethylase OS=Gadus morhua OX=8049 GN=kdm5ba PE=3 SV=1	2	2	2	2	1408	158. 1	6	4.88	2	1
- 8.314E+18	IsMasterProt ein	A0A8C5FF49	Plexin A1 OS=Gadus morhua OX=8049 GN=plxna1 PE=3 SV=1	2	2	2	2	1893	211. 5	7.11	4.88	2	1
- 5.492E+18	IsMasterProt ein	A0A8C4YZN 6	Asparaginase OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	618	68.1	7.33	4.88	2	1
- 4.404E+18	IsMasterProt ein	A0A8C4ZIT0	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 GN=aldob PE=3 SV=1	6	2	2	2	366	39.6	8.06	4.88	2	1
- 4.477E+18	IsMasterProt ein	A0A8C5CVK 0	Dihydropyrimidinase like 3 OS=Gadus morhua OX=8049 GN=dpysl3 PE=3 SV=1	3	2	2	2	614	66.8	6.49	4.87	2	1
- 2.472E+18	IsMasterProt ein	A0A8C5AM L0	Eukaryotic translation initiation factor 3 subunit I OS=Gadus morhua OX=8049 GN=eif3i PE=3 SV=1	7	2	2	2	321	35.8	5.33	4.87	2	1
- 2.248E+18	IsMasterProt ein	A0A8C5FM4 6	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	961	108. 8	9.01	4.86	2	1
- 6.159E+18	IsMasterProt ein	A0A8C5AW S4	Myosin XIX OS=Gadus morhua OX=8049 GN=myo19 PE=3 SV=1	3	2	2	2	1018	113. 3	8.46	4.86	2	1
- 2.600E+18	IsMasterProt ein	A0A8C5FIW 7	Cytoskeleton associated protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	434	44.9	4.7	4.86	2	1
- 4.565E+18	IsMasterProt ein	A0A8C4YZ0 6	Eukaryotic translation initiation factor 2 subunit 1 OS=Gadus morhua OX=8049 GN=eif2s1b PE=3 SV=1	6	2	2	2	315	36	5.03	4.86	2	1
- 6.248E+18	IsMasterProt ein	A0A8C5BQP 5	Unc-13 homolog D (C. elegans) OS=Gadus morhua OX=8049 GN=unc13d PE=4 SV=1	3	2	2	2	1073	123	6.02	4.86	2	1
- 2.38E+18	IsMasterProt ein	A0A8C4YY5 6	FA complementation group M OS=Gadus morhua OX=8049 GN=fancm PE=3 SV=1	1	2	2	2	2288	252. 5	6.01	4.86	2	1
- 8.972E+18	IsMasterProt ein	A0A8C5A1A 4	Cadherin, EGF LAG seven-pass G-type receptor 3 OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2711	297. 4	6.35	4.86	2	1
- 6.176E+18	IsMasterProt ein	A0A8C5A0B 9	C2 calcium-dependent domain-containing protein 4C-like OS=Gadus morhua OX=8049 GN=LOC115549445 PE=4 SV=1	7	2	2	2	483	52.3	9.61	4.86	2	1
- 8.132E+18	IsMasterProt ein	A0A8C5BRA 2	Nucleolar complex protein 3 homolog OS=Gadus morhua OX=8049 GN=noc3l PE=3 SV=1	3	2	2	2	795	91.3	9.28	4.86	2	1
- 1.218E+18	IsMasterProt ein	A0A8C4ZV2 9	Ribonuclease H OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1366	156. 7	7.87	4.86	2	1
- 7.024E+18	IsMasterProt ein	A0A8C5BH0 6	CTTNBP2 N-terminal-like protein OS=Gadus morhua OX=8049 GN=LOC115551856 PE=4 SV=1	6	2	2	2	617	65.7	6.33	4.85	2	1
- 8.576E+18	IsMasterProt ein	A0A8C5FXK 3	Gse1 coiled-coil protein OS=Gadus morhua OX=8049 GN=gse1 PE=4 SV=1	3	2	2	2	1243	137. 7	7.84	4.85	2	1

- 7.581E+18	IsMasterProtein	A0A8C5AP00	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	575	65.4	9.1	4.85	2	1
- 4.525E+18	IsMasterProtein	A0A8C4Z1V6	Aerolysin-like protein OS=Gadus morhua OX=8049 GN=LOC115541041 PE=3 SV=1	7	2	2	2	319	34.2	6.57	4.85	2	1
- 6.041E+18	IsMasterProtein	A0A8C4ZH41	Secreted frizzled-related protein 3 OS=Gadus morhua OX=8049 PE=3 SV=1	11	2	2	2	294	32.8	8.31	4.85	2	1
- 1.191E+18	IsMasterProtein	A0A8C5AIS8	Cyclic nucleotide-binding domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	695	80.3	9.16	4.85	2	1
- 6.856E+18	IsMasterProtein	A0A8C5ACW1	Spartin a OS=Gadus morhua OX=8049 GN=sparta PE=4 SV=1	4	2	2	2	546	58.8	6.73	4.85	2	1
- 1.042E+17	IsMasterProtein	A0A8C4ZQX2	Coiled-coil domain containing 6 OS=Gadus morhua OX=8049 GN=CCDC6 PE=4 SV=1	5	2	2	2	530	59.6	8.65	4.85	2	1
- 2.72E+18	IsMasterProtein	A0A8C4YYI8	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4a OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1652	184	7.87	4.85	2	1
- 7.724E+18	IsMasterProtein	A0A8C5ANI8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1282	146.7	5.66	4.85	2	1
- 6.8435E+18	IsMasterProtein	A0A8C5BZQ8	Zinc finger protein 526 OS=Gadus morhua OX=8049 GN=znf526 PE=4 SV=1	3	2	2	2	1120	122.7	6.57	4.84	2	1
- 4.7399E+18	IsMasterProtein	A0A8C5AWN5	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539996 PE=4 SV=1	7	2	2	2	427	48.3	6.29	4.84	2	1
- 7.775E+18	IsMasterProtein	A0A8C4Z574	Chaperonin containing TCP1, subunit 6A (zeta 1) OS=Gadus morhua OX=8049 GN=cct6a PE=3 SV=1	4	2	2	2	531	57.6	7.15	4.84	2	1
- 6.6727E+18	IsMasterProtein	A0A8C4Z4T8	Integrin beta OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1826	200.1	5.73	4.84	2	1
- 7.537E+18	IsMasterProtein	A0A8C5FTJ0	Phosphatidylinositol transfer protein membrane associated 2 OS=Gadus morhua OX=8049 GN=PITPNM2 PE=3 SV=1	3	2	2	2	1208	133.1	7.21	4.84	2	1
- 2.328E+18	IsMasterProtein	A0A8C5FX66	DDHD domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	974	106.9	9.23	4.84	2	1
- 8.485E+18	IsMasterProtein	A0A8C5FUC1	DNA ligase OS=Gadus morhua OX=8049 GN=lig1 PE=3 SV=1	3	2	2	2	958	107.5	6.32	4.84	2	1
- 4.06E+17	IsMasterProtein	A0A8C5BTC8	Caspase-8-like OS=Gadus morhua OX=8049 GN=LOC115533582 PE=3 SV=1	11	2	2	2	295	32.2	6.87	4.84	2	1
- 1.8781E+17	IsMasterProtein	A0A8C5F5Y1	Segment polarity protein dishevelled homolog DVL-3-like OS=Gadus morhua OX=8049 GN=LOC115549663 PE=3 SV=1	2	2	2	2	695	75.4	6.86	4.84	2	1
- 4.228E+18	IsMasterProtein	A0A8C5CKD0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4732	542	5.21	4.83	2	1
- 2.9056E+18	IsMasterProtein	A0A8C5FKT5	BR serine/threonine kinase 2b OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	698	77.7	9.54	4.83	2	1
- 3.344E+18	IsMasterProtein	A0A8C5B7N5	PYD and CARD domain containing OS=Gadus morhua OX=8049 PE=4 SV=1	9	2	2	2	202	22.3	7.5	4.83	2	1
- 4.194E+18	IsMasterProtein	A0A8C4Z906	Short stature homeobox 2 OS=Gadus morhua OX=8049 GN=shox2 PE=4 SV=1	9	2	2	2	299	33.5	8.95	4.83	2	1

- 2.563E+18	IsMasterProtein	A0A8C5A2U4	Doublecortin-like kinase 1a OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	482	53.9	7.24	4.83	2	1
4.3335E+18	IsMasterProtein	A0A8C5AF95	Kinase OS=Gadus morhua OX=8049 GN=itpkb PE=3 SV=1	4	2	2	2	834	91.8	6.44	4.82	2	1
- 8.271E+18	IsMasterProtein	A0A8C4ZFC1	Rac GTPase-activating protein 1-like OS=Gadus morhua OX=8049 GN=si:ch1073-416j23.1 PE=4 SV=1	7	2	2	2	679	76.5	8.84	4.82	2	1
2.0515E+18	IsMasterProtein	A0A8C5F8H3	CID domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	11	2	2	2	328	36.8	6.74	4.81	2	1
6.2417E+17	IsMasterProtein	A0A8C5AMN5	DDE Tnp4 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	312	35.2	9.41	4.81	2	1
- 8.068E+18	IsMasterProtein	A0A8C5FAI2	Phospholipase OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	955	109.5	8.85	4.81	2	1
4.9693E+18	IsMasterProtein	A0A8C5BHE7	S100 calcium binding protein A10b OS=Gadus morhua OX=8049 GN=s100a10b PE=4 SV=1	15	2	2	2	157	17.4	9.51	4.81	2	1
- 7.344E+18	IsMasterProtein	A0A8C5AQ53	Rho GTPase activating protein 21b OS=Gadus morhua OX=8049 GN=arhgap21b PE=4 SV=1	3	2	2	2	1124	123.4	8.68	4.81	2	1
- 7.293E+18	IsMasterProtein	A0A8C5BBS3	Elongation factor 1-delta-like OS=Gadus morhua OX=8049 GN=LOC115548356 PE=3 SV=1	6	2	2	2	398	43	5.33	4.8	2	1
- 5.117E+18	IsMasterProtein	A0A8C5CCJ8	Alpha-ketoglutarate-dependent dioxygenase FTO OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	505	57.3	7.93	4.8	2	1
- 8.671E+18	IsMasterProtein	A0A8C5BQX7	Toll-like receptor 7 OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1274	140.3	5.48	4.8	2	1
- 1.605E+18	IsMasterProtein	A0A8C4ZZ86	Leucine-rich repeat neuronal protein 4-like OS=Gadus morhua OX=8049 GN=LOC115533293 PE=4 SV=1	9	2	2	2	424	44	8.75	4.8	2	1
- 1.557E+18	IsMasterProtein	A0A8C4ZM07	PAXIP1 associated glutamate-rich protein 1 OS=Gadus morhua OX=8049 GN=pagr1 PE=4 SV=1	13	2	2	2	281	31.8	4.61	4.79	2	1
- 7.49E+18	IsMasterProtein	A0A8C5FNV0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1975	225.6	9.01	4.79	2	1
3.1614E+18	IsMasterProtein	A0A8C5CRK8	SH3 and multiple ankyrin repeat domains 3b OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1544	168.6	9.38	4.79	2	1
6.1208E+18	IsMasterProtein	A0A8C4ZMP4	Sodium channel and clathrin linker 1 OS=Gadus morhua OX=8049 GN=sclt1 PE=4 SV=1	3	2	2	2	691	80.3	5.77	4.79	2	1
3.5211E+18	IsMasterProtein	A0A8C5BW18	Myosin binding protein C, slow type OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1108	124.6	6.47	4.79	2	1
- 3.87E+18	IsMasterProtein	A0A8C5CK75	Glutamine synthetase OS=Gadus morhua OX=8049 GN=glulb PE=3 SV=1	6	2	2	2	375	41.7	6.4	4.79	2	1
- 8.424E+18	IsMasterProtein	A0A8C5ACR6	Ribosomal L16 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	16	2	2	2	179	20.4	10.83	4.79	2	1
- 5.909E+18	IsMasterProtein	A0A8C5AXD7	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=LOC115547957 PE=4 SV=1	5	2	2	2	773	88.1	6.6	4.79	2	1
- 7.233E+18	IsMasterProtein	A0A8C5CB02	SMC hinge domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	1118	127.9	8.13	4.79	2	1
1.6595E+18	IsMasterProtein	A0A8C4YVZ7	PCNA-interacting partner OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	579	62.4	9.2	4.79	2	1

- 8.583E+18	IsMasterProtein	A0A8C5BBY7	Inactive ubiquitin carboxyl-terminal hydrolase 53-like OS=Gadus morhua OX=8049 GN=USP53 PE=4 SV=1	4	2	2	2	1079	119.7	8.65	4.79	2	1
3.744E+18	IsMasterProtein	A0A8C5AJJ0	Aryl hydrocarbon receptor nuclear translocator-like 1a OS=Gadus morhua OX=8049 GN=arntl1a PE=4 SV=1	9	2	2	2	608	67	7.14	4.78	2	1
- 7.69E+18	IsMasterProtein	A0A8C5A5H9	Epidermal growth factor receptor substrate 15-like 1 OS=Gadus morhua OX=8049 GN=LOC115548377 PE=4 SV=1	4	2	2	2	842	92.4	5.19	4.78	2	1
2.519E+18	IsMasterProtein	A0A8C5CXG5	Polyketide synthase 1 OS=Gadus morhua OX=8049 GN=pk51 PE=4 SV=1	2	2	2	2	2079	230.6	6.61	4.78	2	1
- 7.421E+18	IsMasterProtein	A0A8C5FC61	BTAF1 RNA polymerase II, B-TFIID transcription factor-associated OS=Gadus morhua OX=8049 GN=btaf1 PE=4 SV=1	2	2	2	2	1857	207.3	6.93	4.78	2	1
3.685E+18	IsMasterProtein	A0A8C4ZE00	Metabolism of cobalamin associated D OS=Gadus morhua OX=8049 PE=4 SV=1	10	2	2	2	310	34	5.4	4.78	2	1
8.4591E+17	IsMasterProtein	A0A8C4ZNI4	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=tp53rk PE=3 SV=1	12	2	2	2	239	27.1	9.38	4.78	2	1
- 8.568E+18	IsMasterProtein	A0A8C5F8H7	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	375	40.9	6.16	4.78	2	1
- 7.404E+18	IsMasterProtein	A0A8C5BXY1	Transmembrane 9 superfamily member OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	589	67.8	7.06	4.77	2	1
- 2.347E+17	IsMasterProtein	A0A8C5C8H1	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	466	50.5	5.08	4.77	2	1
- 4.061E+17	IsMasterProtein	A0A8C5A297	Anion exchange protein OS=Gadus morhua OX=8049 GN=LOC115541395 PE=3 SV=1	4	2	2	2	1062	118.6	7.15	4.77	2	1
- 5.469E+18	IsMasterProtein	A0A8C5F755	MLLT1 super elongation complex subunit a OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	508	55.6	8.84	4.77	2	1
- 4.815E+18	IsMasterProtein	A0A8C4ZH98	Kinesin-like protein OS=Gadus morhua OX=8049 GN=KIF5C PE=3 SV=1	2	2	2	2	934	105.8	7.49	4.77	2	1
- 4.172E+18	IsMasterProtein	A0A8C5BVJ5	Dynein regulatory complex subunit 7 OS=Gadus morhua OX=8049 GN=ccdc135 PE=3 SV=1	3	2	2	2	843	96.7	6.33	4.76	2	1
- 7.832E+18	IsMasterProtein	A0A8C5AWN6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	937	100.9	5.58	4.76	2	1
- 4.772E+18	IsMasterProtein	A0A8C4YXE1	Calumenin a OS=Gadus morhua OX=8049 GN=calua PE=3 SV=1	10	2	2	2	315	37.1	4.72	4.76	2	1
8.6843E+18	IsMasterProtein	A0A8C5ADT4	BUD13 homolog OS=Gadus morhua OX=8049 GN=bud13 PE=3 SV=1	5	2	2	2	516	58.8	9.31	4.76	2	1
- 8.966E+18	IsMasterProtein	A0A8C5FN23	Glutamine--tRNA ligase OS=Gadus morhua OX=8049 GN=qars1 PE=3 SV=1	4	2	2	2	750	85.6	8.16	4.75	2	1
- 8.606E+18	IsMasterProtein	A0A8C4YXD3	Cytochrome c oxidase subunit 5A, mitochondrial OS=Gadus morhua OX=8049 GN=chcd3b PE=3 SV=1	8	2	2	2	129	14.4	5.55	4.75	2	1
- 7.335E+18	IsMasterProtein	A0A8C5D779	RING-type E3 ubiquitin transferase OS=Gadus morhua OX=8049 GN=trim36 PE=4 SV=1	4	2	2	2	758	85.3	6.62	4.75	2	1
- 6.513E+18	IsMasterProtein	A0A8C5AU74	Rap guanine nucleotide exchange factor 2 OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1577	174.4	6.8	4.75	2	1

- 7.782E+18	IsMasterProtein	A0A8C4YVG6	Mitogen-activated protein kinase kinase OS=Gadus morhua OX=8049 GN=MAP3K12 PE=3 SV=1	4	2	2	2	725	80.2	7.03	4.75	2	1
2.8534E+18	IsMasterProtein	A0A8C4YXU9	Phosphodiesterase OS=Gadus morhua OX=8049 GN=pde1b PE=3 SV=1	4	2	2	2	538	61.5	6.28	4.75	2	1
- 8.88E+18	IsMasterProtein	A0A8C5FTU0	Mitochondrial import inner membrane translocase subunit TIM44 OS=Gadus morhua OX=8049 GN=LOC115549086 PE=3 SV=1	9	2	3	2	417	47.4	6.21	4.75	2	1
6.216E+18	IsMasterProtein	A0A8C4ZME5	CortBP2 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1103	125.6	6.18	4.75	2	1
- 8.767E+18	IsMasterProtein	A0A8C5FHS5	Mitogen-activated protein kinase kinase OS=Gadus morhua OX=8049 GN=map3k21 PE=3 SV=1	3	2	2	2	1030	112	7.58	4.75	2	1
- 5.675E+18	IsMasterProtein	A0A8C5CK69	Disintegrin and metalloproteinase domain-containing protein 10 OS=Gadus morhua OX=8049 GN=LOC115550437 PE=4 SV=1	5	2	2	2	768	86	7.52	4.75	2	1
- 3.661E+18	IsMasterProtein	A0A8C5BKC7	Calpain 7 OS=Gadus morhua OX=8049 GN=capn7 PE=3 SV=1	4	2	2	2	812	91.6	7.3	4.74	2	1
5.0317E+18	IsMasterProtein	A0A8C5CW63	FERM, ARH/RhoGEF and pleckstrin domain protein 1 OS=Gadus morhua OX=8049 GN=FARP1 PE=4 SV=1	4	2	2	2	1009	114	8.07	4.74	2	1
- 7.736E+18	IsMasterProtein	A0A8C5AYM4	SEC14 and spectrin domains 1 OS=Gadus morhua OX=8049 GN=sest1 PE=4 SV=1	8	2	2	2	379	43.5	5.35	4.74	2	1
- 4.379E+18	IsMasterProtein	A0A8C5AQC8	Microtubule associated protein 10 OS=Gadus morhua OX=8049 GN=map10 PE=4 SV=1	4	2	2	2	862	93.1	6.81	4.74	2	1
- 8.24E+18	IsMasterProtein	A0A8C5BZ54	Dystrobrevin OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	608	68.8	8.46	4.74	2	1
8.289E+17	IsMasterProtein	A0A8C5CN81	Cyclin-dependent kinase-like 5 OS=Gadus morhua OX=8049 GN=cdk15 PE=4 SV=1	3	2	2	2	1398	153.9	9.67	4.74	2	1
- 3.866E+18	IsMasterProtein	A0A8C4ZDV9	Transporter OS=Gadus morhua OX=8049 GN=LOC115535627 PE=3 SV=1	4	2	2	2	641	72.2	6.14	4.74	2	1
- 8.751E+18	IsMasterProtein	A0A8C5ABD5	Protein kinase C OS=Gadus morhua OX=8049 GN=prkcd PE=3 SV=1	5	2	2	2	670	76.6	7.64	4.74	2	1
1.3278E+17	IsMasterProtein	A0A8C4YXQ8	Regulator of chromosome condensation 2 OS=Gadus morhua OX=8049 GN=rec2 PE=4 SV=1	6	2	2	2	494	54.1	8.6	4.74	2	1
4.2916E+18	IsMasterProtein	A0A8C5F473	Golgin A2 OS=Gadus morhua OX=8049 GN=golga2 PE=4 SV=1	3	2	2	2	1091	122.5	5.39	4.73	2	1
7.4652E+18	IsMasterProtein	A0A8C5A6R2	Phosphate transporter OS=Gadus morhua OX=8049 GN=slc20a2 PE=3 SV=1	5	2	2	2	725	77.8	7.28	4.73	2	1
4.2644E+16	IsMasterProtein	A0A8C5CIII	ERBB receptor feedback inhibitor 1a OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	407	45.3	9.52	4.73	2	1
- 6.136E+18	IsMasterProtein	A0A8C5CC95	Centrosomal protein 135 OS=Gadus morhua OX=8049 GN=cep135 PE=4 SV=1	4	2	2	2	1171	135.2	6.33	4.72	2	1
- 7.635E+18	IsMasterProtein	A0A8C5AB95	Importin 8 OS=Gadus morhua OX=8049 GN=ipo8 PE=4 SV=1	2	2	2	2	1025	118.1	5.12	4.72	2	1
- 2.74E+18	IsMasterProtein	A0A8C5AUV4	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	673	74.8	6.32	4.72	2	1
8.822E+18	IsMasterProtein	A0A8C5BD46	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	17	2	2	2	150	17.8	9.66	4.72	2	1
1.1078E+18	IsMasterProtein	A0A8C5B6K8	PHD-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	328	36.9	8.59	4.72	2	1



- 8.449E+18	IsMasterProtein	A0A8C4Z075	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	496	56.8	7.4	4.71	2	1
- 8.209E+18	IsMasterProtein	A0A8C4YWZ0	FH2 domain containing 3 OS=Gadus morhua OX=8049 GN=fhdc3 PE=4 SV=1	4	2	2	2	858	93.3	6.55	4.71	2	1
8.2384E+18	IsMasterProtein	A0A8C4ZL58	Kazal-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	1875	207.9	8.02	4.71	2	1
8.243E+18	IsMasterProtein	A0A8C5BLP3	KIAA1522 ortholog OS=Gadus morhua OX=8049 GN=kiaa1522 PE=4 SV=1	3	2	2	2	1476	157.7	6.14	4.71	2	1
- 5.969E+18	IsMasterProtein	A0A8C4Z2R5	Transmembrane serine protease 5 OS=Gadus morhua OX=8049 GN=tmprrs5 PE=4 SV=1	4	2	2	2	508	54.5	8.1	4.71	2	1
3.8099E+18	IsMasterProtein	A0A8C4Z876	Immunoglobulin superfamily containing leucine-rich repeat 2 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	729	79.9	5.85	4.71	2	1
6.0264E+16	IsMasterProtein	A0A8C5BSI1	PH domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1299	144	7.96	4.71	2	1
- 8.764E+18	IsMasterProtein	A0A8C5BG83	Zf-CXXC and PHD_FXL19 domain-containing protein OS=Gadus morhua OX=8049 GN=zgc:158376 PE=4 SV=1	5	2	2	2	978	102.9	8.63	4.71	2	1
- 8.803E+18	IsMasterProtein	A0A8C5CV44	Far upstream element-binding protein 3-like OS=Gadus morhua OX=8049 GN=LOC115545032 PE=4 SV=1	7	2	2	2	411	44.3	8.29	4.71	2	1
- 8.919E+18	IsMasterProtein	A0A8C5CZV0	Trinucleotide repeat containing adaptor 6A OS=Gadus morhua OX=8049 GN=tnrc6a PE=4 SV=1	3	2	2	2	1593	162.4	6.92	4.71	2	1
- 5.862E+18	IsMasterProtein	A0A8C5D0R8	ATPase family AAA domain containing 2 OS=Gadus morhua OX=8049 GN=atad2 PE=3 SV=1	4	2	2	2	1054	115.2	5.97	4.71	2	1
- 6.896E+18	IsMasterProtein	A0A8C4ZMZ4	Receptor-interacting serine-threonine kinase 2 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	646	69.7	7.99	4.7	2	1
2.942E+18	IsMasterProtein	A0A8C5BEZ8	Retinoic acid receptor beta-like OS=Gadus morhua OX=8049 GN=LOC115554633 PE=3 SV=1	5	2	2	2	566	62.9	7.61	4.7	2	1
- 7.996E+18	IsMasterProtein	A0A8C5AZ39	Phosphofurin acidic cluster sorting protein 2-like OS=Gadus morhua OX=8049 GN=LOC115560304 PE=3 SV=1	6	2	2	2	816	91.2	7.05	4.7	2	1
- 3.099E+18	IsMasterProtein	A0A8C5BXF4	Armadillo repeat containing 5 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	1016	104.1	6.95	4.7	2	1
- 8.385E+18	IsMasterProtein	A0A8C5ANW7	Solute carrier family 2 member 12 OS=Gadus morhua OX=8049 GN=slc2a12 PE=4 SV=1	7	2	2	2	586	61.7	8.84	4.7	2	1
9.1157E+18	IsMasterProtein	A0A8C5F8E4	Bromodomain adjacent to zinc finger domain, 1A OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1108	125.9	5.43	4.7	2	1
- 3.853E+18	IsMasterProtein	A0A8C5FKY9	Agenet-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	660	73.7	8.07	4.7	2	1
- 4.655E+17	IsMasterProtein	A0A8C5F7A2	Adenylosuccinate synthetase isozyme 1 OS=Gadus morhua OX=8049 GN=adss1 PE=3 SV=1	7	2	2	2	471	51.7	8.53	4.7	2	1
4.9899E+18	IsMasterProtein	A0A8C5CVR7	G_PROTEIN_RECEP_F1_2 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	353	39.6	9.76	4.7	2	1
- 5.918E+18	IsMasterProtein	A0A8C5CWQ1	Uncharacterized LOC115545276 OS=Gadus morhua OX=8049 GN=si:ch211-214j8.12 PE=4 SV=1	5	2	2	2	722	78.9	6.21	4.7	2	1

- 3.862E+18	IsMasterProtein	A0A8C5FHN9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1001	105.7	9.25	4.7	2	1
- 7.504E+18	IsMasterProtein	A0A8C4YVQ3	CUB and Sushi multiple domains 2 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3583	392	6.34	4.69	2	1
- 5.439E+18	IsMasterProtein	A0A8C4ZUF8	Eukaryotic translation initiation factor 4Ba OS=Gadus morhua OX=8049 GN=eif4ba PE=4 SV=1	5	2	2	2	659	72	6.83	4.69	2	1
2.4256E+18	IsMasterProtein	A0A8C5CYE1	SH3GL interacting endocytic adaptor 1a OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	992	104	5.1	4.68	2	1
- 2.694E+18	IsMasterProtein	A0A8C5AAC6	Cullin-5 OS=Gadus morhua OX=8049 GN=LOC115561383 PE=3 SV=1	3	2	2	2	829	96.4	7.83	4.68	2	1
3.0608E+18	IsMasterProtein	A0A8C5AX22	LIM and calponin homology domains-containing protein 1-like OS=Gadus morhua OX=8049 GN=LOC115540066 PE=4 SV=1	2	2	2	2	2051	225.5	5.54	4.68	2	1
- 6.72E+18	IsMasterProtein	A0A8C5AC22	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	15	2	2	2	113	12.9	9.03	4.68	2	1
- 6.558E+18	IsMasterProtein	A0A8C5FEF4	Transient receptor potential cation channel subfamily C member 6 OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	831	93.3	6.44	4.68	2	1
- 6.367E+15	IsMasterProtein	A0A8C4ZLZ1	Collagen alpha-1(XVII) chain-like OS=Gadus morhua OX=8049 GN=LOC115560299 PE=4 SV=1	1	2	2	2	1956	191.9	9.35	4.68	2	1
2.4272E+18	IsMasterProtein	A0A8C5FJK6	S1 RNA binding domain 1 OS=Gadus morhua OX=8049 GN=SRBD1 PE=4 SV=1	4	2	2	2	835	92.6	8.57	4.68	2	1
6.2931E+17	IsMasterProtein	A0A8C4ZH14	Capping protein regulator and myosin 1 linker 3 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	1114	122.6	8.38	4.68	2	1
- 3.607E+15	IsMasterProtein	A0A8C5BA19	CPL domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	558	63.1	9.03	4.67	2	1
- 5.272E+18	IsMasterProtein	A0A8C5FP86	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3158	349.7	8	4.67	2	1
9.9487E+17	IsMasterProtein	A0A8C5AHB9	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=fkbp15b PE=4 SV=1	2	2	2	2	1290	139.4	4.68	4.67	2	1
- 2.667E+18	IsMasterProtein	A0A8C4Z5W8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4210	452.1	6.24	4.67	2	1
- 7.697E+18	IsMasterProtein	A0A8C5AV87	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	730	82.1	6.71	4.67	2	1
3.9732E+18	IsMasterProtein	A0A8C4ZMK3	RNA helicase OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1223	139.3	8.12	4.67	2	1
2.5334E+17	IsMasterProtein	A0A8C4Z1B3	V(D)J recombination-activating protein 1 OS=Gadus morhua OX=8049 GN=rag1 PE=3 SV=1	3	2	2	2	1097	122.8	8.25	4.67	2	1
- 6.597E+18	IsMasterProtein	A0A8C5CS66	Fizzy/cell division cycle 20 related 1a OS=Gadus morhua OX=8049 GN=fzr1a PE=3 SV=1	6	2	2	2	547	60.8	8.88	4.67	2	1
- 5.516E+18	IsMasterProtein	A0A8C5C2P4	Tripartite motif containing 37 OS=Gadus morhua OX=8049 GN=trim37 PE=4 SV=1	4	2	2	2	794	89.4	5.71	4.67	2	1
1.0712E+18	IsMasterProtein	A0A8C5ACW3	Tumor necrosis factor receptor superfamily, member 1a OS=Gadus morhua OX=8049 GN=tnfrsf1a PE=4 SV=1	7	2	2	2	401	45	7.15	4.66	2	1
6.4926E+18	IsMasterProtein	A0A8C5CR06	Spalt-like transcription factor 3b OS=Gadus morhua OX=8049 GN=sall3b PE=4 SV=1	3	2	2	2	1352	144	6.77	4.66	2	1

- 7.08E+18	IsMasterProtein	A0A8C5C5M1	Myosin IIIA OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1794	201.8	6.32	4.66	2	1
- 7.775E+18	IsMasterProtein	A0A8C5A1X0	BRCA1 associated RING domain 1 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	729	79.1	9.01	4.66	2	1
3.5439E+17	IsMasterProtein	A0A8C4ZCH7	Striated muscle enriched protein kinase b OS=Gadus morhua OX=8049 GN=spegb PE=3 SV=1	0	2	2	2	3617	397.9	7.85	4.66	2	1
- 7.178E+18	IsMasterProtein	A0A8C5BJF4	Histone demethylase UTY-like OS=Gadus morhua OX=8049 GN=LOC115541949 PE=4 SV=1	3	2	2	2	1382	148.7	8.13	4.66	2	1
- 1.627E+18	IsMasterProtein	A0A8C5CAB1	Phosphorylated adapter RNA export protein OS=Gadus morhua OX=8049 GN=phax PE=3 SV=1	8	2	2	2	441	48.4	5.08	4.66	2	1
5.6137E+18	IsMasterProtein	A0A8C5B4T8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	487	53.6	8.65	4.65	2	1
- 5.646E+16	IsMasterProtein	A0A8C5AYK7	SCA7 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	671	68.2	10.67	4.65	2	1
2.3473E+18	IsMasterProtein	A0A8C5BGA6	Septin OS=Gadus morhua OX=8049 GN=LOC115547362 PE=3 SV=1	5	2	2	2	441	50.5	8.09	4.65	2	1
- 1.502E+18	IsMasterProtein	A0A8C5CSF8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1056	113.7	9.91	4.65	2	1
- 4.07E+18	IsMasterProtein	A0A8C5ACP0	Erythrocyte membrane protein band 4.1-like 3b OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	995	109.3	5.03	4.65	2	1
- 4.823E+18	IsMasterProtein	A0A8C5CQA0	SCY1-like, kinase-like 1 OS=Gadus morhua OX=8049 GN=scyl1 PE=4 SV=1	4	2	2	2	788	85.2	7.34	4.65	2	1
- 5.041E+18	IsMasterProtein	A0A8C4ZK16	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=PLCB1 PE=4 SV=1	3	2	2	2	907	102.1	6.34	4.64	2	1
2.1791E+18	IsMasterProtein	A0A8C5BI90	Dynein axonemal heavy chain 3 OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	3893	438.7	6.02	4.64	2	1
- 8.346E+18	IsMasterProtein	A0A8C5AM35	Phosphoenolpyruvate carboxykinase (GTP) OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	642	70.3	8.16	4.64	2	1
- 4.661E+18	IsMasterProtein	A0A8C4ZTS4	Serine/threonine kinase receptor associated protein OS=Gadus morhua OX=8049 GN=strap PE=4 SV=1	15	2	2	2	335	36.9	6.68	4.64	2	1
5.0514E+18	IsMasterProtein	A0A8C5FQQ1	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	572	64.4	7.37	4.63	2	1
- 5.071E+18	IsMasterProtein	A0A8C4Z552	E3 ubiquitin-protein ligase OS=Gadus morhua OX=8049 GN=hectd1 PE=3 SV=1	1	2	2	2	2559	281.9	5.52	4.63	2	1
- 8.971E+18	IsMasterProtein	A0A8C5ARS9	SH3-binding domain protein 5-like, a OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	412	44.9	5.57	4.63	2	1
- 8.558E+18	IsMasterProtein	A0A8C5AWV4	Disco interacting protein 2 homolog C OS=Gadus morhua OX=8049 GN=DIP2C PE=4 SV=1	3	2	2	2	902	98.5	6.89	4.63	2	1
- 6.754E+18	IsMasterProtein	A0A8C5FSU3	Roundabout, axon guidance receptor, homolog 2 (Drosophila) OS=Gadus morhua OX=8049 GN=robo2 PE=4 SV=1	2	2	2	2	1446	157.1	6.32	4.62	2	1
- 1.86E+18	IsMasterProtein	A0A8C4ZIY5	SUN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	1054	117.2	5.17	4.62	2	1

- 7.115E+1 8	IsMasterProt ein	A0A8C5AM L8	Uncharacterized oxidoreductase YtbE-like OS=Gadus morhua OX=8049 GN=LOC115529359 PE=3 SV=1	7	2	2	2	288	31.4	6.16	4.62	2	1
- 3.457E+1 8	IsMasterProt ein	A0A8C5BA0 4	AT rich interactive domain 1Ab (SWI-like) OS=Gadus morhua OX=8049 GN=arid1ab PE=4 SV=1	1	2	2	2	2425	261. 1	6.46	4.62	2	1
- 6.304E+1 8	IsMasterProt ein	A0A8C4ZK2 9	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1107	124. 4	6.8	4.61	2	1
- 8.345E+1 8	IsMasterProt ein	A0A8C5CC M9	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=mark3a PE=3 SV=1	6	2	2	2	688	76.3	9.61	4.61	2	1
- 4.894E+1 8	IsMasterProt ein	A0A8C4ZTY 4	Inosine-5'-monophosphate dehydrogenase OS=Gadus morhua OX=8049 GN=IMPDH PE=3 SV=1	5	2	2	2	537	57.7	7.52	4.61	2	1
- 3.409E+1 8	IsMasterProt ein	A0A8C5AW E6	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	1918	209. 4	5.63	4.61	2	1
- 8.966E+1 7	IsMasterProt ein	A0A8C5CBY 4	F-BAR and double SH3 domains protein 2-like OS=Gadus morhua OX=8049 GN=si:ch211-176g13.8 PE=4 SV=1	4	2	2	2	794	88	5.54	4.61	2	1
- 2.729E+1 8	IsMasterProt ein	A0A8C5F9N 8	KIAA0232 ortholog OS=Gadus morhua OX=8049 GN=kiaa0232 PE=4 SV=1	3	2	2	2	1346	147	4.92	4.61	2	1
9.1049E+ 17	IsMasterProt ein	A0A8C4Z469	Double-stranded RNA-binding protein Staufin homolog 2 OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	470	51.2	9.44	4.61	2	1
- 1.489E+1 8	IsMasterProt ein	A0A8C5CEQ 0	Reverse transcriptase domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	799	93.2	9.19	4.61	2	1
2.444E+1 8	IsMasterProt ein	A0A8C5C3C 0	Polypeptide N-acetylgalactosaminyltransferase OS=Gadus morhua OX=8049 GN=GALNT10 PE=3 SV=1	5	2	2	2	596	67.7	8.32	4.61	2	1
- 4.118E+1 8	IsMasterProt ein	A0A8C5A7T 9	Mothers against decapentaplegic homolog OS=Gadus morhua OX=8049 GN=LOC115558981 PE=3 SV=1	9	2	2	2	519	57.7	8.35	4.61	2	1
- 6.706E+1 8	IsMasterProt ein	A0A8C5BVC 2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1159	132. 8	6.95	4.61	2	1
1.6928E+ 18	IsMasterProt ein	A0A8C4ZIN1	Uncharacterized LOC115553505 OS=Gadus morhua OX=8049 GN=si:ch211-197h24.6 PE=4 SV=1	7	2	2	2	420	46.1	9.48	4.61	2	1
6.7221E+ 18	IsMasterProt ein	A0A8C5BEZ 5	Cancer-related regulator of actin dynamics homolog OS=Gadus morhua OX=8049 GN=CRACD PE=4 SV=1	4	2	2	2	808	91.7	7.03	4.61	2	1
7.6977E+ 18	IsMasterProt ein	A0A8C5C063	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	12	2	2	2	267	30.1	9.1	4.6	2	1
- 5.108E+1 8	IsMasterProt ein	A0A8C5AQF 2	Interferon-induced GTP-binding protein Mx OS=Gadus morhua OX=8049 GN=LOC115539900 PE=3 SV=1	3	2	2	2	814	91.9	7.06	4.6	2	1
- 1.955E+1 8	IsMasterProt ein	A0A8C5CKX 3	Family with sequence similarity 184 member B OS=Gadus morhua OX=8049 GN=fam184b PE=4 SV=1	2	2	2	2	1321	153. 7	5.97	4.6	2	1
4.8282E+ 18	IsMasterProt ein	A0A8C5CU3 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	478	48.6	8.87	4.6	2	1
3.6513E+ 18	IsMasterProt ein	A0A8C5FXD 0	DNA replication licensing factor MCM7 OS=Gadus morhua OX=8049 GN=mcm7 PE=3 SV=1	4	2	2	2	727	81.1	6.37	4.59	2	1
- 7.461E+1 8	IsMasterProt ein	A0A8C5AQ5 8	Switching B cell complex subunit SWAP70b OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	612	71.4	6.11	4.59	2	1

1.1246E+18	IsMasterProtein	A0A8C5F9J6	Coiled-coil domain containing 88B OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	1730	194.8	5.2	4.59	2	1
- 7.708E+18	IsMasterProtein	A0A8C5FC71	Matrix metalloproteinase-16-like OS=Gadus morhua OX=8049 GN=LOC115537083 PE=3 SV=1	6	2	2	2	569	64.4	9.22	4.59	2	1
- 1.357E+18	IsMasterProtein	A0A8C4Z6J8	E1A binding protein p400 OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	2869	312.5	8.69	4.58	2	1
- 1.345E+18	IsMasterProtein	A0A8C5BVY1	RNA helicase OS=Gadus morhua OX=8049 GN=mov10 PE=3 SV=1	3	2	2	2	1022	115.6	7.34	4.58	2	1
- 6.907E+18	IsMasterProtein	A0A8C5B260	Heterogeneous nuclear ribonucleoprotein Ub OS=Gadus morhua OX=8049 GN=hnrnpub PE=4 SV=1	4	2	2	2	847	91.9	5.2	4.58	2	1
- 8.699E+18	IsMasterProtein	A0A8C5CBG6	Phosphoinositide phospholipase C OS=Gadus morhua OX=8049 GN=plcd1a PE=4 SV=1	4	2	2	2	769	87.4	7.75	4.57	2	1
6.1825E+18	IsMasterProtein	A0A8C5CWV1	Poly [ADP-ribose] polymerase OS=Gadus morhua OX=8049 GN=parp14rs1 PE=3 SV=1	2	2	2	2	1773	197.6	6.81	4.57	2	1
- 7.503E+18	IsMasterProtein	A0A8C5C454	Uncharacterized LOC115560657 OS=Gadus morhua OX=8049 GN=LOC115560657 PE=4 SV=1	4	2	2	2	517	57.8	5.16	4.57	2	1
2.4749E+18	IsMasterProtein	A0A8C5A4K7	Stromal antigen 2b OS=Gadus morhua OX=8049 GN=stag2b PE=3 SV=1	3	2	2	2	1227	139.8	5.38	4.57	2	1
6.0127E+18	IsMasterProtein	A0A8C4Z7G0	Vacuolar protein sorting-associated protein 18 homolog OS=Gadus morhua OX=8049 GN=vps18 PE=3 SV=1	3	2	2	2	985	113.2	6.1	4.56	2	1
- 3.323E+18	IsMasterProtein	A0A8C5C8C8	Cracd like a OS=Gadus morhua OX=8049 GN=cracdla PE=4 SV=1	3	2	2	2	1089	117.2	7.84	4.56	2	1
- 1.283E+18	IsMasterProtein	A0A8C5F9M5	Eosinophil peroxidase OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	608	67	6.49	4.56	2	1
- 8.946E+18	IsMasterProtein	A0A8C5CDC0	Phosphatidylinositol-4,5-bisphosphate 3-kinase OS=Gadus morhua OX=8049 GN=LOC115555323 PE=3 SV=1	3	2	2	2	1231	140.5	7.34	4.56	2	1
2.7329E+18	IsMasterProtein	A0A8C4ZW7	Kinesin-like protein OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	598	64.3	9.29	4.56	2	1
6.9385E+18	IsMasterProtein	A0A8C5FMI6	Eukaryotic translation initiation factor 5B OS=Gadus morhua OX=8049 GN=eif5b PE=4 SV=1	4	2	2	2	811	91.7	6.92	4.56	2	1
- 5.842E+18	IsMasterProtein	A0A8C5CMS4	Lysine (K)-specific demethylase 6A OS=Gadus morhua OX=8049 GN=kdm6a PE=4 SV=1	2	2	2	2	1388	150.2	8.13	4.55	2	1
1.3538E+18	IsMasterProtein	A0A8C4ZAZ4	Poly(A) polymerase OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	608	68.5	8.5	4.55	2	1
- 3.814E+18	IsMasterProtein	A0A8C4ZXV1	Heparin-binding EGF-like growth factor a OS=Gadus morhua OX=8049 GN=hbegfa PE=4 SV=1	7	2	2	2	407	44.2	6.95	4.54	2	1
- 8.813E+18	IsMasterProtein	A0A8C5FXJ8	Leucine zipper, putative tumor suppressor 1 OS=Gadus morhua OX=8049 GN=lzts1 PE=4 SV=1	5	2	2	2	641	70.3	6.61	4.54	2	1
- 7.655E+18	IsMasterProtein	A0A8C5D0P2	Cyclin E2 OS=Gadus morhua OX=8049 GN=ccne2 PE=3 SV=1	9	2	2	2	387	45	5.5	4.54	2	1
- 6.691E+18	IsMasterProtein	A0A8C5FCY6	Arginine--tRNA ligase OS=Gadus morhua OX=8049 GN=RARS2 PE=3 SV=1	8	2	2	2	486	55.6	7.69	4.54	2	1

- 1.856E+1 7	IsMasterProt ein	A0A8C5CZF 4	Ankyrin repeat and LEM domain containing 1 OS=Gadus morhua OX=8049 GN=ankle1 PE=4 SV=1	2	2	2	2	1280	138. 7	5.43	4.53	2	1
- 9.078E+1 8	IsMasterProt ein	A0A8C5FPC 0	Neural cell adhesion molecule 1b OS=Gadus morhua OX=8049 GN=ncam1b PE=4 SV=1	2	2	2	2	1280	136. 7	5.02	4.53	2	1
6.1684E+ 18	IsMasterProt ein	A0A8C5BW R5	Leucine-rich repeat and fibronectin type-III domain-containing protein 2- like OS=Gadus morhua OX=8049 GN=LOC115544341 PE=4 SV=1	5	2	2	2	788	85.9	6.42	4.53	2	1
- 5.105E+1 8	IsMasterProt ein	A0A8C5AYZ 4	Fork-head domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	527	58.7	6.74	4.53	2	1
- 2.239E+1 8	IsMasterProt ein	A0A8C4ZE8 4	WD repeat domain 59 OS=Gadus morhua OX=8049 GN=wdr59 PE=4 SV=1	3	2	2	2	982	110. 3	7.91	4.52	2	1
- 5.925E+1 8	IsMasterProt ein	A0A8C5C627	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	717	77.1	8.22	4.52	2	1
6.508E+1 8	IsMasterProt ein	A0A8C4ZK7 6	V-type proton ATPase subunit C OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	420	48.4	8.19	4.52	2	1
2.4216E+ 18	IsMasterProt ein	A0A8C5CC4 6	MAM domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	1101	118. 4	7.18	4.52	2	1
- 9.126E+1 8	IsMasterProt ein	A0A8C5FKU 6	Extended synaptotagmin-like protein 1a OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	811	90.7	8.38	4.51	2	1
4.8738E+ 18	IsMasterProt ein	A0A8C5AP1 1	BEN domain containing 3 OS=Gadus morhua OX=8049 GN=bend3 PE=4 SV=1	3	2	2	2	828	94.5	5.34	4.51	2	1
- 4.948E+1 8	IsMasterProt ein	A0A8C5B5J4	Drosha ribonuclease III OS=Gadus morhua OX=8049 GN=DROSHA PE=3 SV=1	1	2	2	2	1212	140	7.75	4.5	2	1
- 7.463E+1 8	IsMasterProt ein	A0A8C5BY2 5	RIMS binding protein 2 OS=Gadus morhua OX=8049 GN=RIMBP2 PE=3 SV=1	2	2	2	2	1193	133. 2	6.02	4.5	2	1
- 3.423E+1 8	IsMasterProt ein	A0A8C4Z078	BICD family like cargo adaptor 2 OS=Gadus morhua OX=8049 GN=bicd12 PE=4 SV=1	7	2	2	2	440	50.4	5.36	4.49	2	1
1.4949E+ 18	IsMasterProt ein	A0A8C5BTS 1	tRNA-dihydrouridine(47) synthase [NAD(P)(+)] OS=Gadus morhua OX=8049 GN=dus31 PE=3 SV=1	3	2	2	2	640	72.7	8.09	4.47	2	1
5.635E+1 8	IsMasterProt ein	A0A8C5C7B 2	RAD54 homolog B OS=Gadus morhua OX=8049 GN=rad54b PE=4 SV=1	3	2	2	2	912	99.2	8.09	4.47	2	1
4.9197E+ 17	IsMasterProt ein	A0A8C4ZNL 5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	1754	190. 4	8.19	4.45	2	1
- 5.075E+1 8	IsMasterProt ein	A0A8C4Z1J1	ATP synthase subunit gamma OS=Gadus morhua OX=8049 GN=atp5f1c PE=3 SV=1	7	2	2	2	289	31.7	9.32	4.44	2	1
- 3.794E+1 8	IsMasterProt ein	A0A8C5FID0	C2H2-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	780	83.7	9.44	4.43	2	1
- 2.915E+1 7	IsMasterProt ein	A0A8C5B0V 6	Zgc:158803 OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	510	58.9	8.24	4.42	2	1
- 7.259E+1 8	IsMasterProt ein	A0A8C5BR2 0	Band 4.1-like protein 1 OS=Gadus morhua OX=8049 GN=LOC115557557 PE=4 SV=1	2	2	2	2	1360	150	5.58	4.42	2	1
- 3.945E+1 8	IsMasterProt ein	A0A8C5C874	CUB and Sushi multiple domains 3a OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	3474	376. 2	5.82	4.42	2	1

- 8.105E+18	IsMasterProtein	A0A8C4Z3S4	Xylosyltransferase 1 OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	881	97.2	8.65	4.42	2	1
5.8764E+18	IsMasterProtein	A0A8C5BWQ4	116 kDa U5 small nuclear ribonucleoprotein component OS=Gadus morhua OX=8049 GN=eftud2 PE=3 SV=1	2	2	2	2	971	109.3	4.84	4.41	2	1
- 4.825E+18	IsMasterProtein	A0A8C5AHA6	Nuclear migration protein nudC OS=Gadus morhua OX=8049 GN=nudc PE=3 SV=1	5	2	2	2	345	39.4	5.67	4.4	2	1
- 6.95E+18	IsMasterProtein	A0A8C5BJS5	Septin 12 OS=Gadus morhua OX=8049 GN=sept12 PE=3 SV=1	3	2	2	2	962	101.1	7.58	4.4	2	1
5.1495E+17	IsMasterProtein	A0A8C5FQ99	Protein-tyrosine-phosphatase OS=Gadus morhua OX=8049 GN=PTPRZ1 PE=3 SV=1	2	2	2	2	1460	159.5	5.38	4.39	2	1
- 9.042E+18	IsMasterProtein	A0A8C5C0A7	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial OS=Gadus morhua OX=8049 GN=DLST PE=3 SV=1	6	2	2	2	375	41.6	6.57	4.38	2	1
2.5908E+18	IsMasterProtein	A0A8C5BW71	Centrosomal protein of 57 kDa-like OS=Gadus morhua OX=8049 GN=LOC115528945 PE=3 SV=1	9	2	2	2	697	78.4	10.56	4.38	2	1
- 3.75E+18	IsMasterProtein	A0A8C4ZQL9	Interferon gamma receptor 1-like OS=Gadus morhua OX=8049 GN=ifngr11 PE=4 SV=1	5	2	2	2	449	48.2	5.31	4.37	2	1
- 8.046E+18	IsMasterProtein	A0A8C5FHH5	Structural maintenance of chromosomes protein 1A OS=Gadus morhua OX=8049 GN=SMC1A PE=3 SV=1	3	2	2	2	1165	134.9	7.9	4.37	2	1
2.2057E+18	IsMasterProtein	A0A8C4Z3P7	Family with sequence similarity 50 member A OS=Gadus morhua OX=8049 PE=4 SV=1	7	2	2	2	397	46	6.64	4.37	2	1
- 4.15E+18	IsMasterProtein	A0A8C5B7V8	Myosin phosphatase Rho interacting protein OS=Gadus morhua OX=8049 GN=si:ch73-103b11.2 PE=4 SV=1	1	2	2	2	2347	263.7	5.8	4.37	2	1
- 2.611E+18	IsMasterProtein	A0A8C5B0I7	Serine protease 23-like OS=Gadus morhua OX=8049 GN=LOC115534576 PE=4 SV=1	6	2	2	2	526	57.7	9.55	4.36	2	1
- 5.019E+18	IsMasterProtein	A0A8C5BN57	Tetraspanin OS=Gadus morhua OX=8049 GN=cd63 PE=3 SV=1	8	2	2	2	271	30	7.05	4.36	2	1
- 7.017E+18	IsMasterProtein	A0A8C5BX17	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1262	135.3	7.36	4.35	2	1
3.1908E+18	IsMasterProtein	A0A8C5FUB5	RRM domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	285	32.9	12.02	4.35	2	1
6.3213E+18	IsMasterProtein	A0A8C4Z2W9	Bestrophin homolog OS=Gadus morhua OX=8049 PE=3 SV=1	8	2	2	2	664	73.2	7.83	4.33	2	1
- 4.473E+18	IsMasterProtein	A0A8C4YV17	RPGR interacting protein 1 OS=Gadus morhua OX=8049 GN=rpgr11 PE=3 SV=1	2	2	2	2	1400	156.9	5.45	4.33	2	1
- 5.886E+18	IsMasterProtein	A0A8C5FTH5	Hypoxanthine phosphoribosyltransferase OS=Gadus morhua OX=8049 PE=3 SV=1	9	2	2	2	217	24.7	7.85	4.33	2	1
4.4675E+18	IsMasterProtein	A0A8C5FTC6	Ran GTPase activating protein 1 OS=Gadus morhua OX=8049 GN=RANGAP1 PE=4 SV=1	4	2	2	2	550	59.6	4.58	4.31	2	1
9.7929E+17	IsMasterProtein	A0A8C5F6W3	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	3	2	2	2	663	72.2	10.04	4.31	2	1
- 8.538E+18	IsMasterProtein	A0A8C4ZZH8	RNA helicase OS=Gadus morhua OX=8049 GN=ifih1 PE=3 SV=1	2	2	2	2	971	108	5.92	4.31	2	1
- 9.061E+18	IsMasterProtein	A0A8C5CT17	Anoctamin OS=Gadus morhua OX=8049 GN=ano5a PE=3 SV=1	4	2	2	2	867	101.1	6.58	4.3	2	1



- 8.646E+18	IsMasterProtein	A0A8C5CG22	Uroporphyrinogen decarboxylase OS=Gadus morhua OX=8049 GN=urod PE=3 SV=1	6	2	2	2	376	42.9	7.46	4.3	2	1
- 4.838E+18	IsMasterProtein	A0A8C5BT16	Solute carrier family 23 member 2 OS=Gadus morhua OX=8049 GN=slc23a2 PE=3 SV=1	2	2	2	2	743	80.7	5.8	4.3	2	1
- 8.612E+18	IsMasterProtein	A0A8C5CM55	5'-nucleotidase, cytosolic II, like 1 OS=Gadus morhua OX=8049 GN=nt5c211 PE=3 SV=1	4	2	2	2	531	61.4	7.31	4.3	2	1
- 6.877E+18	IsMasterProtein	A0A8C5CEW1	Lysyl oxidase homolog OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	734	81.4	7.46	4.3	2	1
- 5.865E+18	IsMasterProtein	A0A8C4ZTI3	Collagen, type V, alpha 2a OS=Gadus morhua OX=8049 GN=col5a2a PE=4 SV=1	2	2	2	2	1497	144.1	7.09	4.28	2	1
- 3.958E+18	IsMasterProtein	A0A8C5AVH0	Non-specific serine/threonine protein kinase OS=Gadus morhua OX=8049 GN=pak1 PE=3 SV=1	4	2	2	2	478	53.7	7.69	4.28	2	1
8.4239E+18	IsMasterProtein	A0A8C5B9Q9	Eukaryotic translation initiation factor 3 subunit E OS=Gadus morhua OX=8049 GN=eif3eb PE=3 SV=1	4	2	2	2	405	47.8	7.44	4.27	2	1
- 5.417E+18	IsMasterProtein	A0A8C4ZVQ0	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	8	2	2	2	424	40.1	9.1	4.27	2	1
- 9.22E+18	IsMasterProtein	A0A8C5A430	Vinculin OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1100	120	5.77	4.27	2	1
- 1.868E+18	IsMasterProtein	A0A8C5FTJ4	Family with sequence similarity 120A OS=Gadus morhua OX=8049 PE=3 SV=1	4	2	2	2	930	101.8	9.26	4.27	2	1
- 4.803E+18	IsMasterProtein	A0A8C5C815	Family with sequence similarity 98 member A OS=Gadus morhua OX=8049 GN=fam98a PE=3 SV=1	5	2	2	2	530	55.5	9.03	4.27	2	1
3.8203E+18	IsMasterProtein	A0A8C4YX10	Connector enhancer of kinase suppressor of Ras 1 OS=Gadus morhua OX=8049 GN=enksr1 PE=3 SV=1	3	2	2	2	855	94.2	5.49	4.26	2	1
- 4.686E+18	IsMasterProtein	A0A8C5C5N2	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	1226	133.3	5.57	4.26	2	1
- 3.534E+18	IsMasterProtein	A0A8C5BV75	26S proteasome non-ATPase regulatory subunit 6 OS=Gadus morhua OX=8049 GN=psmd6 PE=3 SV=1	7	2	2	2	379	44.3	6.04	4.25	2	1
4.3957E+18	IsMasterProtein	A0A8C5FLK5	CWC15 spliceosome associated protein homolog OS=Gadus morhua OX=8049 GN=cwc15 PE=3 SV=1	7	2	2	2	244	28	5.47	4.24	2	1
7.5621E+18	IsMasterProtein	A0A8C5CM13	Uncharacterized LOC115548709 OS=Gadus morhua OX=8049 GN=LOC115548709 PE=4 SV=1	1	2	2	2	1376	150.9	5.2	4.24	2	1
- 4.026E+17	IsMasterProtein	A0A8C4ZM61	VPS8 subunit of CORVET complex OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1255	140.7	6.46	4.23	2	1
- 5.75E+18	IsMasterProtein	A0A8C4ZF52	Minichromosome maintenance complex component 3 associated protein OS=Gadus morhua OX=8049 GN=mcm3ap PE=4 SV=1	2	2	2	2	2153	234.9	6.52	4.23	2	1
-5.5E+18	IsMasterProtein	A0A8C5ADX6	Thioredoxin like and DUF547 domain-containing protein OS=Gadus morhua OX=8049 GN=zgc:152951 PE=4 SV=1	5	2	2	2	374	41.7	5.86	4.23	2	1
8.8704E+18	IsMasterProtein	A0A8C5AZA3	Inner centromere protein OS=Gadus morhua OX=8049 GN=incenp PE=3 SV=1	2	2	2	2	840	95.4	9.5	4.22	2	1
3.1458E+18	IsMasterProtein	A0A8C4Z6E7	Calcium load-activated calcium channel OS=Gadus morhua OX=8049 GN=tmco1 PE=3 SV=1	7	2	2	2	188	21.3	9.74	4.22	2	1
- 7.01E+18	IsMasterProtein	A0A8C5FH88	Phosphatase and actin regulator 4 OS=Gadus morhua OX=8049 GN=phactr4b PE=3 SV=1	4	2	2	2	900	98.6	6.39	4.22	2	1

- 6.706E+18	IsMasterProtein	A0A8C5CG50	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	6	2	2	2	330	37.1	9.5	4.21	2	1
- 6.814E+18	IsMasterProtein	A0A8C4ZC45	Nucleoprotein TPR OS=Gadus morhua OX=8049 GN=tprib PE=3 SV=1	1	2	2	2	2329	260.3	4.92	4.21	2	1
5.0028E+18	IsMasterProtein	A0A8C5FRI6	Ankyrin repeat domain 50 OS=Gadus morhua OX=8049 GN=ANKRD50 PE=4 SV=1	2	2	2	2	1422	154.5	6.76	4.19	2	1
4.7399E+18	IsMasterProtein	A0A8C4YUK5	PEST proteolytic signal-containing nuclear protein OS=Gadus morhua OX=8049 GN=pcnp PE=4 SV=1	14	2	2	2	173	18.6	8.7	4.18	2	1
- 4.234E+18	IsMasterProtein	A0A8C5AW89	Inositol-polyphosphate 5-phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	3	2	2	2	468	52.7	6.25	4.18	2	1
7.2338E+18	IsMasterProtein	A0A8C4ZZM4	La ribonucleoprotein 6, translational regulator a OS=Gadus morhua OX=8049 PE=4 SV=1	4	2	2	2	489	52.7	8.47	4.18	2	1
- 6.711E+18	IsMasterProtein	A0A8C4YZM7	Rab3 GTPase-activating protein catalytic subunit OS=Gadus morhua OX=8049 GN=rab3gap1 PE=3 SV=1	3	2	2	2	970	107.5	5.5	4.15	2	1
- 2.819E+18	IsMasterProtein	A0A8C5CGZ4	G patch domain containing 4 OS=Gadus morhua OX=8049 GN=gpatch4 PE=4 SV=1	6	2	2	2	496	56.4	8.69	4.15	2	1
- 3.906E+18	IsMasterProtein	A0A8C5A6M7	40S ribosomal protein S25 OS=Gadus morhua OX=8049 GN=RPS25 PE=3 SV=1	13	2	2	2	136	15.6	10.23	4.15	2	1
- 2.587E+18	IsMasterProtein	A0A8C5C5J9	Cleavage stimulation factor, 3' pre-RNA, subunit 3 OS=Gadus morhua OX=8049 GN=cstf3 PE=4 SV=1	4	2	2	2	734	84.4	8.21	4.14	2	1
5.4709E+16	IsMasterProtein	A0A8C5A191	SH3 domain and tetratricopeptide repeats 1 OS=Gadus morhua OX=8049 GN=SH3TC1 PE=4 SV=1	3	2	2	2	1347	148.5	6.07	4.14	2	1
3.8472E+18	IsMasterProtein	A0A8C5FGW6	Uncharacterized LOC115542966 OS=Gadus morhua OX=8049 GN=LOC115542966 PE=4 SV=1	1	2	2	2	2341	253.8	7.03	4.14	2	1
3.6208E+18	IsMasterProtein	A0A8C5CV46	Glycerol-3-phosphate dehydrogenase [NAD(+)] OS=Gadus morhua OX=8049 PE=3 SV=1	5	2	2	2	321	34.9	6.44	4.13	2	1
- 2.242E+18	IsMasterProtein	A0A8C5AHC8	Uncharacterized protein OS=Gadus morhua OX=8049 PE=4 SV=1	1	2	2	2	4449	481.8	7.42	4.12	2	1
- 7.708E+18	IsMasterProtein	A0A8C5FKA4	Polyhomeotic-like protein 2 OS=Gadus morhua OX=8049 GN=LOC115556800 PE=4 SV=1	2	2	2	2	974	102.7	9.44	4.12	2	1
- 7.399E+18	IsMasterProtein	A0A8C5F860	Desmoglein 2, tandem duplicate 1 OS=Gadus morhua OX=8049 GN=DSG2 PE=4 SV=1	3	2	2	2	1216	129.1	5.11	4.11	2	1
- 2.924E+18	IsMasterProtein	A0A8C5C7E5	Myosin_tail_1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	2	2	2	2	856	95.8	6.19	4.1	2	1
- 3.374E+18	IsMasterProtein	A0A8C5BR63	Protein phosphatase 1 regulatory subunit OS=Gadus morhua OX=8049 GN=zmp:0000001167 PE=4 SV=1	2	2	2	2	957	105.2	6.55	4.1	2	1
- 7.652E+18	IsMasterProtein	A0A8C5C5P5	Uncharacterized protein OS=Gadus morhua OX=8049 PE=3 SV=1	6	2	2	2	483	51.8	4.98	4.09	2	1
- 4.171E+17	IsMasterProtein	A0A8C4Z7D9	Uridine 5'-monophosphate synthase OS=Gadus morhua OX=8049 GN=umps PE=3 SV=1	5	2	2	2	484	52.5	7.39	4.09	2	1
- 8.18E+18	IsMasterProtein	A0A8C5AHB7	Uncharacterized LOC115561724 OS=Gadus morhua OX=8049 GN=zgc:112083 PE=4 SV=1	4	2	2	2	542	61.4	6.77	4.09	2	1

-4.2E+18	IsMasterProtein	A0A8C5FJ12	TAR DNA-binding protein 43 OS=Gadus morhua OX=8049 GN=tardbpl PE=4 SV=1	7	2	2	2	307	34.6	6.28	4.08	2	1
3.9867E+18	IsMasterProtein	A0A8C4Z571	Glucosamine-6-phosphate isomerase OS=Gadus morhua OX=8049 GN=gnpda1 PE=3 SV=1	8	2	2	2	276	31	6.8	4.07	2	1
1.8835E+18	IsMasterProtein	A0A8C4ZA92	RIB43A domain with coiled-coils 1 OS=Gadus morhua OX=8049 GN=RIBC1 PE=3 SV=1	4	2	2	2	367	43.2	5.66	4.06	2	1
-6.412E+18	IsMasterProtein	A0A8C5BYQ6	Coiled-coil alpha-helical rod protein 1 OS=Gadus morhua OX=8049 PE=4 SV=1	5	2	2	2	629	71	7.23	4.06	2	1
-9.069E+18	IsMasterProtein	A0A8C5B3Y9	Peptidylprolyl isomerase G OS=Gadus morhua OX=8049 GN=PPIG PE=4 SV=1	3	2	2	2	698	79.4	10.43	4.05	2	1
3.6162E+18	IsMasterProtein	A0A8C5AE05	Importin subunit alpha OS=Gadus morhua OX=8049 GN=kpna1 PE=3 SV=1	6	2	2	2	544	60.3	5.26	4.05	2	1
-1.766E+16	IsMasterProtein	A0A8C5CD61	Med12 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	1	2	2	2	2014	225.5	7.56	4.04	2	1
7.5086E+17	IsMasterProtein	A0A8C5B9H4	GLIS family zinc finger 1b OS=Gadus morhua OX=8049 PE=3 SV=1	2	2	2	2	1045	110.4	7.83	4.03	2	1

PI: Isoelectric point

Aas: Amino acids

Table S3. The full list of the 302 most abundant proteins identified from male Atlantic Cod (*Gadus morhua*)

Accession	Description	Sequence coverage	psms *
A0A8C5C226	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	40	24
A0A8C4ZFJ9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534848 PE=4 SV=1	21	11
A0A8C4YVX1	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539991 PE=3 SV=1	82	40
A0A8C4ZLA0	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 GN=rplp2 PE=3 SV=1	74	7
A0A8C4ZT25	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 PE=3 SV=1	28	2
A0A8C4Z4T9	60S ribosomal protein L12 OS=Gadus morhua OX=8049 PE=3 SV=1	21	2
A0A8C4ZK93	60S ribosomal protein L14 OS=Gadus morhua OX=8049 GN=rpl14 PE=3 SV=1	25	3
A0A8C5F6E6	60S ribosomal protein L27 OS=Gadus morhua OX=8049 GN=rpl27 PE=3 SV=1	43	6
A0A8C4Z3G5	60S ribosomal protein L27a OS=Gadus morhua OX=8049 GN=rpl27a PE=3 SV=1	28	2
A0A8C5F6P1	60S ribosomal protein L34 OS=Gadus morhua OX=8049 GN=RPL34 PE=3 SV=1	28	4
A0A8C5BI74	60S ribosomal protein L7a OS=Gadus morhua OX=8049 GN=rpl7a PE=3 SV=1	22	8
A0A8C5CMP3	60S ribosomal protein L8 OS=Gadus morhua OX=8049 GN=rpl8 PE=3 SV=1	23	4
A0A8C4Z154	ATP synthase-coupling factor 6, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pf PE=3 SV=1	25	3
A0A8C4ZPT6	ATP synthase subunit OS=Gadus morhua OX=8049 GN=atp51 PE=3 SV=1	22	2
A0A8C5AGK0	ATP synthase subunit alpha OS=Gadus morhua OX=8049 GN=atp5fa1 PE=3 SV=1	41	31
A0A8C4Z1Z7	ATP synthase subunit b OS=Gadus morhua OX=8049 GN=atp5pb PE=3 SV=1	37	13
A0A8C4YZ60	ATP synthase subunit beta OS=Gadus morhua OX=8049 GN=LOC115533330 PE=3 SV=1	57	52
A0A8C4ZKE9	ATP synthase subunit d, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pd PE=3 SV=1	23	3
A0A8C5FSE6	ATP synthase subunit e, mitochondrial OS=Gadus morhua OX=8049 GN=atp5me PE=3 SV=1	30	2
A0A8C5F8Y0	ATP synthase subunit O, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	33	7
A0A8C5B4I7	Protein AMBP OS=Gadus morhua OX=8049 GN=LOC115538969 PE=3 SV=1	26	8
A0A8C5CLM6	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia4 PE=3 SV=1	23	13
A0A8C5B0S5	Protein disulfide-isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	43	26
A0A8C5FBY0	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia3 PE=3 SV=1	43	29

<b>A0A8C4ZX28</b>	Protein disulfide-isomerase A6 OS=Gadus morhua OX=8049 GN=pdia6 PE=3 SV=1	24	9
<b>A0A8C4ZCP9</b>	Protein S100 OS=Gadus morhua OX=8049 PE=3 SV=1	42	15
<b>A0A8C5AZX1</b>	Protein S100 OS=Gadus morhua OX=8049 GN=s100a10a PE=3 SV=1	25	4
<b>A0A8C4Z902</b>	Protein Z-dependent protease inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115534600 PE=3 SV=1	45	26
<b>A0A8C4ZUE8</b>	40S ribosomal protein S12 OS=Gadus morhua OX=8049 GN=rps12 PE=3 SV=1	35	3
<b>A0A8C4ZAR8</b>	40S ribosomal protein S15 OS=Gadus morhua OX=8049 GN=rps15 PE=3 SV=1	23	2
<b>A0A8C5BT07</b>	40S ribosomal protein S18 OS=Gadus morhua OX=8049 GN=rps18 PE=3 SV=1	34	7
<b>A0A8C5BF41</b>	40S ribosomal protein S19 OS=Gadus morhua OX=8049 PE=3 SV=1	36	6
<b>A0A8C4ZM80</b>	40S ribosomal protein S23 OS=Gadus morhua OX=8049 GN=rps23 PE=3 SV=1	21	3
<b>A0A8C4YW06</b>	40S ribosomal protein S3a OS=Gadus morhua OX=8049 GN=rps3a PE=3 SV=1	27	8
<b>A0A8C5F524</b>	40S ribosomal protein S9 OS=Gadus morhua OX=8049 GN=rps9 PE=3 SV=1	31	6
<b>A0A8C5CJ33</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	25	17
<b>A0A8C5BPZ1</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	32	4
<b>A0A8C5FFD8</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	3
<b>A0A8C4YVN4</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	5
<b>A0A8C5BG64</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	62	4
<b>A0A8C5BCU3</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3
<b>A0A8C5BN10</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	2
<b>A0A8C5BEP0</b>	Tubulin alpha-1A chain OS=Gadus morhua OX=8049 GN=LOC115547025 PE=3 SV=1	48	45
<b>A0A8C5AZ29</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115559022 PE=3 SV=1	41	55
<b>A0A8C5FSR6</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533128 PE=3 SV=1	47	54
<b>A0A8C4Z3X3</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb2b PE=3 SV=1	55	73
<b>A0A8C5ATU6</b>	Tubulin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	47	19
<b>A0A8C4Z8U4</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb6 PE=3 SV=1	55	45
<b>A0A8C4ZP37</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb5 PE=3 SV=1	63	83
<b>B8XJS4</b>	Hemoglobin alpha 1 OS=Gadus morhua OX=8049 GN=HbA1 PE=2 SV=1	57	41
<b>B3F9E2</b>	Hemoglobin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	66	70
<b>C8YNQ4</b>	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	81	40

<b>B8XJS7</b>	Hemoglobin beta 2 OS=Gadus morhua OX=8049 GN=LOC115530778 PE=2 SV=1	88	120
<b>C8YNR1</b>	Hemoglobin beta 3 OS=Gadus morhua OX=8049 GN=HbB3 PE=3 SV=1	74	63
<b>B3F9U6</b>	Hemoglobin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	73	63
<b>A0A8C5FNK1</b>	Apolipoprotein A-Ia OS=Gadus morhua OX=8049 GN=apoa1a PE=3 SV=1	42	12
<b>A0A8C5A7M9</b>	Apolipoprotein A-II OS=Gadus morhua OX=8049 GN=apoa2 PE=4 SV=1	66	24
<b>A0A8C5FHR5</b>	Apolipoprotein A-IV-like OS=Gadus morhua OX=8049 GN=LOC115535852 PE=3 SV=1	67	24
<b>A0A8C4ZHM4</b>	Apolipoprotein C-I OS=Gadus morhua OX=8049 GN=apoc1 PE=3 SV=1	27	3
<b>A0A8C4ZH36</b>	Apolipoprotein Eb OS=Gadus morhua OX=8049 GN=apoeb PE=3 SV=1	77	36
<b>A0A8C5C7W7</b>	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115530818 PE=4 SV=1	21	9
<b>A0A8C4ZDC3</b>	Cytochrome b-c1 complex subunit 7 OS=Gadus morhua OX=8049 GN=LOC115535545 PE=3 SV=1	39	2
<b>A0A8C4ZGK7</b>	Cytochrome c oxidase assembly protein COX18, mitochondrial OS=Gadus morhua OX=8049 GN=igfbp7 PE=4 SV=1	26	6
<b>A0A8C5F4J1</b>	Cytochrome c oxidase subunit OS=Gadus morhua OX=8049 GN=LOC115553495 PE=3 SV=1	36	7
<b>A0A8C4Z0L1</b>	Cytochrome c oxidase subunit 4 OS=Gadus morhua OX=8049 GN=LOC115558779 PE=3 SV=1	31	5
<b>A0A8C5ARR7</b>	Ribosomal protein OS=Gadus morhua OX=8049 GN=rpl10a PE=3 SV=1	33	6
<b>A0A8C5FD21</b>	Ribosomal protein L4 OS=Gadus morhua OX=8049 GN=rpl4 PE=3 SV=1	21	7
<b>A0A8C4Z4U8</b>	Ribosomal protein L7 OS=Gadus morhua OX=8049 GN=RPL7 PE=3 SV=1	21	4
<b>A0A8C4ZSJ7</b>	Ribosomal protein S4 X-linked OS=Gadus morhua OX=8049 PE=3 SV=1	26	7
<b>A0A8C4ZNJ6</b>	Ribosomal protein, large, P0 OS=Gadus morhua OX=8049 GN=rplp0 PE=3 SV=1	36	9
<b>A0A8C4ZKN5</b>	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member A OS=Gadus morhua OX=8049 GN=anp32a PE=3 SV=1	27	9
<b>A0A8C5F8Z6</b>	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B OS=Gadus morhua OX=8049 GN=anp32b PE=3 SV=1	30	11
<b>A0A8C4Z0E3</b>	Acidic leucine-rich nuclear phosphoprotein 32 family member D-like OS=Gadus morhua OX=8049 GN=LOC115529167 PE=3 SV=1	28	9
<b>A0A8C5BRD9</b>	Clathrin heavy chain OS=Gadus morhua OX=8049 GN=LOC115561405 PE=3 SV=1	24	34
<b>A0A8C5FF90</b>	Clathrin heavy chain OS=Gadus morhua OX=8049 PE=3 SV=1	29	46
<b>A0A8C5ATB3</b>	Clathrin light chain OS=Gadus morhua OX=8049 GN=clta PE=3 SV=1	22	3
<b>A0A8C4ZAY7</b>	Fibrinogen beta chain OS=Gadus morhua OX=8049 GN=fgb PE=4 SV=1	40	26

<b>A0A8C5F4R5</b>	Fibrinogen C-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	8
<b>A0A8C4YWD2</b>	Fibrinogen gamma chain OS=Gadus morhua OX=8049 GN=fgg PE=4 SV=1	55	39
<b>A0A8C5BBM7</b>	Heat shock cognate 70 kDa protein OS=Gadus morhua OX=8049 GN=LOC115546994 PE=3 SV=1	41	36
<b>A0A8C5FKJ8</b>	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	22	18
<b>A0A8C4ZI26</b>	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	38	31
<b>A0A8C4ZTE5</b>	High mobility group-T protein-like OS=Gadus morhua OX=8049 GN=LOC115561521 PE=3 SV=1	34	5
<b>A0A8C5FTZ2</b>	High mobility group box 1 OS=Gadus morhua OX=8049 PE=3 SV=1	27	8
<b>A0A8C4ZQW9</b>	High mobility group box 2a OS=Gadus morhua OX=8049 GN=hmg2a PE=4 SV=1	27	8
<b>A0A8C5FQN1</b>	Histone H2A OS=Gadus morhua OX=8049 PE=3 SV=1	39	6
<b>A0A8C5FAA0</b>	Histone H2B OS=Gadus morhua OX=8049 GN=H2BE1 PE=3 SV=1	39	5
<b>A0A8C5B042</b>	Histone H4 OS=Gadus morhua OX=8049 PE=3 SV=1	49	9
<b>A0A8C5B373</b>	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	48	56
<b>A0A8C4YSX2</b>	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	47	71
<b>A0A8C5B602</b>	Keratin 94 OS=Gadus morhua OX=8049 PE=3 SV=1	57	44
<b>A0A8C4ZXA3</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531931 PE=3 SV=1	38	10
<b>A0A8C4ZFZ2</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115545253 PE=3 SV=1	27	5
<b>A0A8C4Z706</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=pin1 PE=4 SV=1	28	2
<b>A0A8C5AT89</b>	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	42	45
<b>A0A8C5BQI6</b>	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	34	17
<b>A0A8C5D2V1</b>	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	44	59
<b>A0A8C4Z4K1</b>	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a1a.1 PE=3 SV=1	30	39
<b>A0A8C5ASM5</b>	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a3b PE=3 SV=1	29	38
<b>A0A8C5AKI2</b>	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 GN=atp1b1b PE=3 SV=1	42	21
<b>A0A8C5ADH8</b>	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 GN=ACO2 PE=3 SV=1	33	21
<b>A0A8C5FBY3</b>	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	21	13
<b>A0A8C5AWI2</b>	Actin, alpha cardiac OS=Gadus morhua OX=8049 GN=LOC115544317 PE=3 SV=1	34	18
<b>A0A8C5FJI3</b>	Actin, beta 1 OS=Gadus morhua OX=8049 PE=3 SV=1	53	24
<b>A0A8C4ZGV9</b>	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	27	8
<b>A0A8C5F686</b>	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	30	14
<b>A0A8C5C8Y3</b>	Casein kinase II subunit alpha-like OS=Gadus morhua OX=8049 GN=LOC115545522 PE=3 SV=1	22	6



<b>A0A8C5FKG2</b>	Casein kinase II subunit beta OS=Gadus morhua OX=8049 GN=csnk2b PE=3 SV=1	23	2
<b>A0A8C5CWW4</b>	Dynein light chain OS=Gadus morhua OX=8049 GN=dyndl2a PE=3 SV=1	38	2
<b>A0A8C4ZFD7</b>	Dynein light chain roadblock OS=Gadus morhua OX=8049 PE=3 SV=1	43	2
<b>A8CZC9</b>	Elongation factor 1-alpha OS=Gadus morhua OX=8049 PE=2 SV=1	28	17
<b>A0A8C4ZJE4</b>	Elongation factor 1-beta OS=Gadus morhua OX=8049 GN=eef1b2 PE=3 SV=1	32	5
<b>A0A8C5B9Q5</b>	Eukaryotic translation initiation factor 4A1A OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	35	12
<b>A0A8C5FNL2</b>	Eukaryotic translation initiation factor 4H OS=Gadus morhua OX=8049 PE=4 SV=1	29	4
<b>A0A8C5BE81</b>	Fatty acid-binding protein, heart-like OS=Gadus morhua OX=8049 GN=LOC115535843 PE=3 SV=1	29	2
<b>A0A8C5BFU7</b>	Fatty acid binding protein 7, brain, a OS=Gadus morhua OX=8049 GN=fabp7a PE=3 SV=1	33	6
<b>A0A8C5AWR7</b>	Glutathione S-transferase OS=Gadus morhua OX=8049 PE=3 SV=1	58	23
<b>A0A8C5CS68</b>	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115559880 PE=3 SV=1	21	8
<b>A0A8C5BRM0</b>	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 GN=gapdhs PE=3 SV=1	23	10
<b>A0A8C5FRQ7</b>	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	29	10
<b>A0A8C4ZT40</b>	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	21
<b>A0A8C5CS77</b>	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	9
<b>A0A8C5CEI3</b>	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	50	41
<b>A0A8C5AUL3</b>	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	23	10
<b>A0A8C5CRJ4</b>	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115558864 PE=3 SV=1	22	9
<b>A0A8C5BYC4</b>	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	22	5
<b>A0A7S5GEL2</b>	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	40	2
<b>A0A7S5GEE2</b>	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	54	2
<b>A0A8C5ABC3</b>	Mitochondrial ribosomal protein L12 OS=Gadus morhua OX=8049 GN=mrpl12 PE=3 SV=1	22	2
<b>A0A8C5BLV9</b>	Mitochondrial ribosomal protein S28 OS=Gadus morhua OX=8049 PE=4 SV=1	26	2
<b>G0XNX7</b>	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=FKBP-1A PE=2 SV=1	37	4
<b>A0A8C4ZZ30</b>	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	22	3
<b>A0A8C5F4N2</b>	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno1a PE=3 SV=1	30	16
<b>A0A8C5ARZ5</b>	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno3 PE=3 SV=1	26	9

<b>A0A8C4ZDU4</b>	Proteasome inhibitor PI31 subunit OS=Gadus morhua OX=8049 GN=psmf1 PE=3 SV=1	26	3
<b>A0A8C5CW85</b>	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma6b PE=3 SV=1	30	4
<b>A0A8C5FC39</b>	Purine-rich element binding protein Aa OS=Gadus morhua OX=8049 GN=puraa PE=3 SV=1	38	8
<b>A0A8C4ZR55</b>	Purine-rich element binding protein Ab OS=Gadus morhua OX=8049 GN=purab PE=3 SV=1	37	7
<b>A0A8C5CWX1</b>	Pyruvate carboxylase OS=Gadus morhua OX=8049 GN=pc PE=4 SV=1	25	24
<b>A0A8C4YUX8</b>	Pyruvate dehydrogenase E1 component subunit beta OS=Gadus morhua OX=8049 GN=pdhb PE=4 SV=1	36	13
<b>A0A8C4YVK4</b>	Secreted phosphoprotein 24 OS=Gadus morhua OX=8049 PE=3 SV=1	49	22
<b>A0A8C5AI73</b>	Secreted protein, acidic, cysteine-rich (osteonectin) OS=Gadus morhua OX=8049 GN=sparc PE=3 SV=1	54	23
<b>A0A8C4Z972</b>	Serine and arginine rich splicing factor 3b OS=Gadus morhua OX=8049 GN=srsf3b PE=4 SV=1	27	4
<b>A0A8C4ZNP4</b>	Serine protease inhibitor 2.1-like OS=Gadus morhua OX=8049 GN=LOC115553729 PE=3 SV=1	25	9
<b>A0A8C4ZBT5</b>	Serotransferrin OS=Gadus morhua OX=8049 GN=LOC115548408 PE=3 SV=1	63	99
<b>Q92079</b>	Serotransferrin (Fragment) OS=Gadus morhua OX=8049 GN=tf PE=2 SV=1	57	87
<b>A0A8C4YVJ7</b>	Serpin peptidase inhibitor, clade C (antithrombin), member 1 OS=Gadus morhua OX=8049 GN=serpine1 PE=3 SV=1	36	16
<b>A0A8C4ZHL1</b>	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	22	17
<b>A0A8C5B1A4</b>	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=srsf1a PE=3 SV=1	27	7
<b>A0A8C4ZJ74</b>	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=LOC115547035 PE=3 SV=1	28	5
<b>A0A8C5AFL5</b>	Tectorin alpha OS=Gadus morhua OX=8049 PE=4 SV=1	59	1500
<b>A0A8C4ZVQ3</b>	Tectorin beta OS=Gadus morhua OX=8049 PE=4 SV=1	42	84
<b>A0A8C5BN57</b>	Tetraspanin OS=Gadus morhua OX=8049 GN=cd63 PE=3 SV=1	21	4
<b>A0A8C4Z2M4</b>	Tetraspanin OS=Gadus morhua OX=8049 GN=cd81a PE=3 SV=1	23	7
<b>A0A8C5CUN9</b>	Tropomyosin 4a OS=Gadus morhua OX=8049 GN=TPM4 PE=3 SV=1	28	6
<b>A0A8C4ZKE4</b>	Tropomyosin alpha-3 chain-like OS=Gadus morhua OX=8049 GN=LOC115554335 PE=3 SV=1	40	12
<b>A0A8C5CKR8</b>	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide a OS=Gadus morhua OX=8049 GN=ywhaba PE=3 SV=1	30	7
<b>A0A8C4ZTF2</b>	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide OS=Gadus morhua OX=8049 GN=ywhah PE=3 SV=1	38	9
<b>A0A8C5BGJ3</b>	Vacuolar protein sorting-associated protein 4B-like OS=Gadus morhua OX=8049 GN=LOC115556024 PE=3 SV=1	23	5
<b>A0A8C4YVQ7</b>	Vacuolar proton pump subunit B OS=Gadus morhua OX=8049 GN=atp6v1ba PE=3 SV=1	26	8
<b>A0A8C5FEZ6</b>	14-3-3 protein beta/alpha-1-like OS=Gadus morhua OX=8049 GN=LOC115553599 PE=3 SV=1	32	10

<b>A0A8C5BPU1</b>	2-oxoisovalerate dehydrogenase subunit alpha OS=Gadus morhua OX=8049 GN=bckdha PE=3 SV=1	25	5
<b>A0A8C5FET6</b>	26S proteasome regulatory subunit 7 OS=Gadus morhua OX=8049 GN=PSMC2 PE=3 SV=1	21	9
<b>A0A8C5B226</b>	40S_SA_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	29	6
<b>A0A8C5B0N5</b>	72 kDa type IV collagenase OS=Gadus morhua OX=8049 PE=3 SV=1	34	29
<b>A0A8C5BBZ7</b>	78 kDa glucose-regulated protein OS=Gadus morhua OX=8049 GN=hspa5 PE=3 SV=1	34	28
<b>A0A8C5F947</b>	A20-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	21	2
<b>A0A8C5C4N4</b>	Acetyl-CoA acetyltransferase 1 OS=Gadus morhua OX=8049 GN=acat1 PE=3 SV=1	34	8
<b>A0A8C4ZDZ9</b>	Actin-related protein 2/3 complex subunit 5 OS=Gadus morhua OX=8049 GN=arpc5b PE=3 SV=1	33	2
<b>A0A8C5F5V1</b>	Adaptor related protein complex 3 subunit sigma 1 OS=Gadus morhua OX=8049 GN=ap3s1 PE=3 SV=1	24	4
<b>A0A8C5FQM0</b>	ADP-ribosylation factor OS=Gadus morhua OX=8049 GN=arf3a PE=3 SV=1	23	4
<b>A0A8C4YYC8</b>	ADP/ATP translocase OS=Gadus morhua OX=8049 GN=si:dkey-251i10.1 PE=3 SV=1	23	7
<b>A0A8C5AEV9</b>	Aldehyde dehydrogenase 1 family, member A3 OS=Gadus morhua OX=8049 GN=aldh1a3 PE=3 SV=1	32	14
<b>A0A8C5A8C5</b>	Alpha-2-HS-glycoprotein-like OS=Gadus morhua OX=8049 GN=LOC115555905 PE=4 SV=1	50	22
<b>A0A8C5BZ34</b>	Alpha-2-macroglobulin-like OS=Gadus morhua OX=8049 GN=LOC115560909 PE=3 SV=1	23	31
<b>A0A8C4ZMZ6</b>	Alpha-carbonic anhydrase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	10
<b>A0A8C4ZUJ5</b>	Aminoacyl-tRNA hydrolase OS=Gadus morhua OX=8049 GN=ptrh2 PE=4 SV=1	28	2
<b>A0A8C4ZRH8</b>	AMOP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3
<b>A0A8C4ZSL9</b>	Angiotensinogen OS=Gadus morhua OX=8049 PE=3 SV=1	37	16
<b>A0A8C5BRQ2</b>	Annexin OS=Gadus morhua OX=8049 PE=3 SV=1	32	8
<b>A0A8C4ZKH5</b>	Anterior gradient 2 OS=Gadus morhua OX=8049 GN=agr2 PE=4 SV=1	40	12
<b>A0A8C4Z7S3</b>	AP-3 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap3m2 PE=3 SV=1	27	14
<b>A0A8C5FUT7</b>	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=got2b PE=3 SV=1	57	32
<b>A0A8C5AUM7</b>	ATP-binding cassette, sub-family B (MDR/TAP), member 7 OS=Gadus morhua OX=8049 GN=ABCB7 PE=4 SV=1	37	7
<b>A0A8C5FR97</b>	AU RNA binding protein/enoyl-CoA hydratase OS=Gadus morhua OX=8049 GN=auh PE=3 SV=1	21	6
<b>A0A8C4ZJ41</b>	B9 protein domain 1 OS=Gadus morhua OX=8049 GN=b9d1 PE=4 SV=1	37	3
<b>A0A8C4ZFY9</b>	Basement membrane-specific heparan sulfate proteoglycan core protein-like OS=Gadus morhua OX=8049 GN=LOC115539906 PE=4 SV=1	22	5
<b>A0A8C4Z8Y0</b>	Beta-2-glycoprotein 1 OS=Gadus morhua OX=8049 GN=LOC115540415 PE=4 SV=1	42	15
<b>A0A8C4ZRP9</b>	Biliverdin reductase B OS=Gadus morhua OX=8049 GN=blvrb PE=4 SV=1	21	12

<b>A0A8C4ZUH7</b>	BRICHOS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	11
<b>A0A8C4ZVU2</b>	Bulb-type lectin domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	3
<b>A0A8C4ZKX9</b>	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	23	5
<b>A8CZB9</b>	Carbonyl reductase (NADPH) OS=Gadus morhua OX=8049 GN=cbr1 PE=2 SV=1	43	12
<b>A0A8C4YVZ2</b>	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	31
<b>A0A8C5AKB1</b>	Carboxypeptidase E OS=Gadus morhua OX=8049 GN=cpe PE=3 SV=1	34	15
<b>A0A0D3MJC9</b>	Cathelicidin 1 OS=Gadus morhua OX=8049 PE=4 SV=1	26	4
<b>A0A8C5A2Y8</b>	Cell division cycle 42, like OS=Gadus morhua OX=8049 GN=cdc42l PE=4 SV=1	29	3
<b>A0A8C4ZA55</b>	Ceruloplasmin OS=Gadus morhua OX=8049 GN=cp PE=3 SV=1	28	41
<b>A0A8C4ZLQ2</b>	Chitinase, di-N-acetyl- OS=Gadus morhua OX=8049 GN=ctbs PE=3 SV=1	31	8
<b>A0A8C5CT12</b>	Chloride intracellular channel protein OS=Gadus morhua OX=8049 GN=clic4 PE=3 SV=1	33	7
<b>A0A8C4ZHY1</b>	Chondroadherin-like b OS=Gadus morhua OX=8049 GN=chadlb PE=3 SV=1	27	20
<b>A0A8C5FGY4</b>	Chromosome 4 C7orf57 homolog OS=Gadus morhua OX=8049 GN=c4h7orf57 PE=4 SV=1	22	3
<b>A0A8C4Z6P9</b>	Citrate synthase OS=Gadus morhua OX=8049 GN=cs PE=3 SV=1	36	14
<b>A0A8C4ZQT0</b>	Clusterin OS=Gadus morhua OX=8049 GN=clu PE=3 SV=1	29	24
<b>A0A8C5CSC6</b>	Cochlin OS=Gadus morhua OX=8049 PE=4 SV=1	41	16
<b>A0A8C5CG95</b>	Cofilin 1 OS=Gadus morhua OX=8049 PE=3 SV=1	32	3
<b>K7P818</b>	Corticotropin-releasing hormone (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	28	2
<b>A0A8C4ZSV3</b>	Creatine kinase OS=Gadus morhua OX=8049 GN=LOC115551044 PE=3 SV=1	24	8
<b>A0A8C5BQQ2</b>	Cystatin-like OS=Gadus morhua OX=8049 GN=LOC115559797 PE=4 SV=1	37	4
<b>A0A8C5BH78</b>	Cytidine deaminase OS=Gadus morhua OX=8049 GN=cdab PE=3 SV=1	45	5
<b>A0A8C5FIW7</b>	Cytoskeleton associated protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	27	9
<b>A0A8C4ZF74</b>	Decorin OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	43	37
<b>A0A8C5A5M0</b>	Deoxyribonuclease II OS=Gadus morhua OX=8049 GN=dnase2 PE=3 SV=1	26	9
<b>A0A8C5B153</b>	Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex OS=Gadus morhua OX=8049 GN=dbt PE=3 SV=1	31	8
<b>A0A8C5F3L5</b>	DNA-(apurinic or apyrimidinic site) lyase OS=Gadus morhua OX=8049 GN=rps3 PE=3 SV=1	28	7
<b>A0A8C5AX27</b>	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit OS=Gadus morhua OX=8049 GN=ddost PE=3 SV=1	29	7
<b>A0A8C5FEX0</b>	EGF containing fibulin extracellular matrix protein 2a OS=Gadus morhua OX=8049 GN=efemp2a PE=4 SV=1	25	8
<b>A0A8C4Z6G9</b>	EH-domain containing 1a OS=Gadus morhua OX=8049 PE=4 SV=1	32	13

<b>A0A8C4ZCU6</b>	Electron transfer flavoprotein subunit beta OS=Gadus morhua OX=8049 GN=etfb PE=3 SV=1	22	5
<b>A0A8C4YZH3</b>	Ezrin b OS=Gadus morhua OX=8049 PE=4 SV=1	24	17
<b>A0A8C5FDF8</b>	F-actin-capping protein subunit beta OS=Gadus morhua OX=8049 GN=capzb PE=3 SV=1	22	4
<b>A0A8C5AUG4</b>	Ferritin OS=Gadus morhua OX=8049 GN=fth1b PE=3 SV=1	35	4
<b>A0A8C5CSQ7</b>	Fetuin B OS=Gadus morhua OX=8049 GN=fetub PE=4 SV=1	30	25
<b>A0A8C4ZAZ7</b>	Fib_alpha domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	26	16
<b>A0A8C4YTJ7</b>	Fibronectin OS=Gadus morhua OX=8049 GN=fn1b PE=4 SV=1	21	47
<b>A0A8C4Z1C2</b>	Filamin B OS=Gadus morhua OX=8049 GN=FLNB PE=3 SV=1	21	44
<b>A0A8C5B536</b>	Fish-egg lectin-like OS=Gadus morhua OX=8049 GN=LOC115543029 PE=4 SV=1	23	2
<b>A0A8C5A144</b>	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	34	14
<b>A0A8C5A4T9</b>	Glutamate dehydrogenase OS=Gadus morhua OX=8049 GN=glud1b PE=3 SV=1	21	7
<b>A0A8C5CJ72</b>	Glutamine synthetase OS=Gadus morhua OX=8049 GN=LOC115549024 PE=3 SV=1	33	14
<b>A0A8C4Z128</b>	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1b PE=3 SV=1	34	17
<b>A0A8C5CU97</b>	H(+)-transporting two-sector ATPase OS=Gadus morhua OX=8049 GN=LOC115547679 PE=3 SV=1	25	13
<b>A0A8C4ZDY0</b>	Hyaluronan and proteoglycan link protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545700 PE=4 SV=1	60	41
<b>A0A8C5ALM2</b>	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	16
<b>A0A8C5FTW0</b>	Insulin-like growth factor-binding protein 5 OS=Gadus morhua OX=8049 GN=LOC115533059 PE=4 SV=1	26	5
<b>A0A8C4Z2D5</b>	Integral membrane protein 2 OS=Gadus morhua OX=8049 GN=ITM2B PE=3 SV=1	39	6
<b>A0A8C5AFR1</b>	Intermediate filament protein ON3-like OS=Gadus morhua OX=8049 GN=si:dkey-222f2.1 PE=3 SV=1	59	55
<b>P83856</b>	Kininogen (Fragment) OS=Gadus morhua OX=8049 PE=1 SV=1	73	13
<b>A0A8C5D2A7</b>	L-lactate dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115541542 PE=3 SV=1	23	12
<b>A0A8C5FKH1</b>	LAM_G_DOMAIN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	2
<b>A0A8C5A0N8</b>	Legumain OS=Gadus morhua OX=8049 PE=3 SV=1	24	8
<b>A0A8C5CP04</b>	Leukocyte cell-derived chemotaxin 2 like OS=Gadus morhua OX=8049 GN=lect2l PE=3 SV=1	39	4
<b>A0A8C4Z4T0</b>	LIM domain only 4a OS=Gadus morhua OX=8049 GN=lmo4a PE=4 SV=1	22	3
<b>A0A8C5BCZ5</b>	Lipase, gastric OS=Gadus morhua OX=8049 GN=lipf PE=4 SV=1	23	7
<b>A0A8C5F684</b>	Lipocalin-like OS=Gadus morhua OX=8049 GN=LOC115537335 PE=3 SV=1	28	4
<b>A0A8C5FMA7</b>	Lumican OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	22	5
<b>A0A8C4YZP8</b>	Malate dehydrogenase OS=Gadus morhua OX=8049 GN=MDH1 PE=3 SV=1	42	15
<b>A0A8C4ZB43</b>	Matrilin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	39	22

<b>A0A8C5ANV1</b>	MAX dimerization protein 3 OS=Gadus morhua OX=8049 GN=mx3 PE=4 SV=1	22	2
<b>A0A8C5F3P5</b>	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=timp2a PE=3 SV=1	22	5
<b>A0A8C5BRA9</b>	MOB-like protein phocein OS=Gadus morhua OX=8049 GN=LOC115533190 PE=3 SV=1	46	5
<b>A0A8C5B6I8</b>	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	22	2
<b>A0A8C5AZT6</b>	Myosin, heavy chain 9b, non-muscle OS=Gadus morhua OX=8049 GN=myh9b PE=3 SV=1	24	40
<b>A0A8C4Z4B3</b>	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5 OS=Gadus morhua OX=8049 GN=ndufa5 PE=3 SV=1	28	2
<b>A0A8C5C1Y0</b>	NEDD8-activating enzyme E1 catalytic subunit OS=Gadus morhua OX=8049 GN=UBA3 PE=3 SV=1	22	2
<b>A0A8C5F8Q7</b>	NPC intracellular cholesterol transporter 2 OS=Gadus morhua OX=8049 GN=np2 PE=3 SV=1	22	2
<b>A0A8C4Z782</b>	Nucleobindin 1 OS=Gadus morhua OX=8049 GN=nucb1 PE=4 SV=1	29	13
<b>A0A8C5FK28</b>	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	36	19
<b>A0A8C5CS13</b>	Nucleoside diphosphate kinase B OS=Gadus morhua OX=8049 GN=LOC115534945 PE=3 SV=1	28	8
<b>A0A8C5F796</b>	Otogelin OS=Gadus morhua OX=8049 PE=4 SV=1	28	271
<b>A0A8C5CL43</b>	Otolin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	59	363
<b>A0A8C4ZN86</b>	Palmitoyl-protein thioesterase 1 OS=Gadus morhua OX=8049 GN=ppt1 PE=3 SV=1	26	7
<b>A0A8C4Z087</b>	Parvalbumin OS=Gadus morhua OX=8049 PE=3 SV=1	34	8
<b>A0A8C4Z9P1</b>	Pentaxin OS=Gadus morhua OX=8049 GN=LOC115554653 PE=3 SV=1	40	11
<b>A0A8C5CXJ9</b>	Peptidase S1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3
<b>A0A8C4Z702</b>	Peroxiredoxin-1 OS=Gadus morhua OX=8049 GN=prdx2 PE=3 SV=1	46	24
<b>A0A8C4ZJD9</b>	Peroxiredoxin-5 OS=Gadus morhua OX=8049 GN=prdx5 PE=3 SV=1	59	11
<b>A0A8C4ZTM6</b>	Peroxiredoxin-6 OS=Gadus morhua OX=8049 GN=prdx6 PE=3 SV=1	21	3
<b>A0A8C5AMQ1</b>	Plasminogen OS=Gadus morhua OX=8049 GN=plg PE=3 SV=1	57	47
<b>A0A8C5FU23</b>	Procollagen-lysine 5-dioxygenase OS=Gadus morhua OX=8049 GN=plod3 PE=4 SV=1	28	17
<b>A0A8C5AMS0</b>	Programmed cell death 6 interacting protein OS=Gadus morhua OX=8049 PE=4 SV=1	36	29
<b>A0A8C5C7T6</b>	Prosaposin OS=Gadus morhua OX=8049 GN=psap PE=4 SV=1	21	10
<b>A0A8C5BRA4</b>	Prothrombin OS=Gadus morhua OX=8049 PE=4 SV=1	42	28
<b>A0A8C5F477</b>	Rab GDP dissociation inhibitor OS=Gadus morhua OX=8049 GN=GDI2 PE=3 SV=1	26	9
<b>A0A8C4ZBY9</b>	RAB1A, member RAS oncogene family OS=Gadus morhua OX=8049 GN=RAB1A PE=4 SV=1	33	9
<b>A0A8C5FV19</b>	Ras-related protein Rab-11B-like OS=Gadus morhua OX=8049 GN=LOC115555445 PE=4 SV=1	30	5
<b>A0A8C4ZKD5</b>	Retinol binding protein 4, plasma OS=Gadus morhua OX=8049 GN=rbp4 PE=3 SV=1	27	8



<b>A0A8C5CXI4</b>	Rho GDP-dissociation inhibitor 1-like OS=Gadus morhua OX=8049 GN=ARHGDIA PE=3 SV=1	34	4
<b>A0A8C5FJ16</b>	Ribonucleoprotein OS=Gadus morhua OX=8049 GN=snu13b PE=3 SV=1	38	5
<b>A0A8C5F3W2</b>	Ring-box 1, E3 ubiquitin protein ligase OS=Gadus morhua OX=8049 GN=rbx1 PE=3 SV=1	37	2
<b>A0A8C5BRM3</b>	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	23	13
<b>A0A8C4YVX7</b>	RNase_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	27	3
<b>A0A8C4ZP25</b>	Selenoprotein F OS=Gadus morhua OX=8049 PE=3 SV=1	25	3
<b>A0A8C5A0K6</b>	Semaphorin 7A OS=Gadus morhua OX=8049 PE=4 SV=1	24	6
<b>A0A8C5BNA3</b>	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	22	7
<b>A0A8C5C7G7</b>	Smoothelin a OS=Gadus morhua OX=8049 PE=4 SV=1	25	2
<b>A0A8C5A412</b>	SPATA6 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	2
<b>A0A8C4ZL50</b>	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=sod1 PE=3 SV=1	38	5
<b>A0A8C5C6U5</b>	Syndecan binding protein (syntenin) 2 OS=Gadus morhua OX=8049 GN=sdcbp2 PE=4 SV=1	25	10
<b>A0A8C5FD79</b>	THAP-type domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	37	2
<b>A0A8C5FED9</b>	Thioredoxin OS=Gadus morhua OX=8049 PE=3 SV=1	24	3
<b>A0A8C5FEZ3</b>	Thrombospondin 1b OS=Gadus morhua OX=8049 GN=thbs1b PE=3 SV=1	27	37
<b>A0A8C5BL35</b>	Thymidine phosphorylase OS=Gadus morhua OX=8049 GN=LOC115542463 PE=3 SV=1	25	7
<b>A0A8C4Z0M0</b>	Transgelin OS=Gadus morhua OX=8049 GN=TAGLN PE=3 SV=1	24	4
<b>A0A8C4Z237</b>	Transitional endoplasmic reticulum ATPase OS=Gadus morhua OX=8049 GN=vcp PE=3 SV=1	37	24
<b>A0A8C4ZM89</b>	Triosephosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	49	16
<b>Q56TU0</b>	Type-4 ice-structuring protein OS=Gadus morhua OX=8049 PE=2 SV=1	69	17
<b>A0A8C4Z777</b>	U6 snRNA-associated Sm-like protein LSm4 OS=Gadus morhua OX=8049 GN=LSM4 PE=3 SV=1	29	3
<b>A0A8C4ZF86</b>	Ubiquitin-40S ribosomal protein S27a OS=Gadus morhua OX=8049 GN=rps27a PE=3 SV=1	42	19
<b>A0A8C5F9L8</b>	UMP-CMP kinase OS=Gadus morhua OX=8049 GN=cmpk PE=3 SV=1	23	3
<b>A0A8C4Z6C0</b>	Vitronectin b OS=Gadus morhua OX=8049 GN=vtnb PE=4 SV=1	21	12
<b>A0A8C5FKS7</b>	Voltage-dependent anion-selective channel protein 2 OS=Gadus morhua OX=8049 GN=vdac2 PE=3 SV=1	27	8

\* psms=Peptide Spectrum Matches



Table S4. The full list of the 247 most abundant proteins identified from female Atlantic Cod (*Gadus morhua*)

Accession	Description	Sequence coverage	psms *
A0A8C5C226	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	59	44
A0A8C5F7T9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115540539 PE=4 SV=1	29	14
A0A8C5CKE2	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	40	21
A0A8C4ZFJ9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534848 PE=4 SV=1	24	12
A0A8C4YVX1	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539991 PE=3 SV=1	45	24
A0A8C5BJ41	Keratin, type II cytoskeletal 8-like OS=Gadus morhua OX=8049 GN=LOC115556866 PE=3 SV=1	38	38
A0A8C5BT07	40S ribosomal protein S18 OS=Gadus morhua OX=8049 GN=rps18 PE=3 SV=1	24	4
A0A8C5BHD6	40S ribosomal protein S19 OS=Gadus morhua OX=8049 PE=3 SV=1	28	4
A0A8C4ZDQ0	40S ribosomal protein S2 OS=Gadus morhua OX=8049 GN=rps2 PE=3 SV=1	27	6
A0A8C4ZDL6	40S ribosomal protein S28 OS=Gadus morhua OX=8049 GN=rps28 PE=3 SV=1	33	2
A0A8C4YW06	40S ribosomal protein S3a OS=Gadus morhua OX=8049 GN=rps3a PE=3 SV=1	32	8
A0A8C5BUC6	40S ribosomal protein S8 OS=Gadus morhua OX=8049 GN=rps8a PE=3 SV=1	28	5
A0A8C5F524	40S ribosomal protein S9 OS=Gadus morhua OX=8049 GN=rps9 PE=3 SV=1	23	5
B8XJS4	Hemoglobin alpha 1 OS=Gadus morhua OX=8049 GN=HbA1 PE=2 SV=1	65	59
B3F9E2	Hemoglobin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	52	26
C8YNQ6	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	74	27
C8YNQ4	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	90	84
B8XJS7	Hemoglobin beta 2 OS=Gadus morhua OX=8049 GN=LOC115530778 PE=2 SV=1	82	125
C8YNR1	Hemoglobin beta 3 OS=Gadus morhua OX=8049 GN=HbB3 PE=3 SV=1	74	79
B3F9U6	Hemoglobin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	73	70
A0A8C4ZLA0	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 GN=rplp2 PE=3 SV=1	79	13
A0A8C4Z4T9	60S ribosomal protein L12 OS=Gadus morhua OX=8049 PE=3 SV=1	26	3
A0A8C5F6E6	60S ribosomal protein L27 OS=Gadus morhua OX=8049 GN=rpl27 PE=3 SV=1	36	4
A0A8C5BNH7	60S ribosomal protein L30 OS=Gadus morhua OX=8049 GN=rpl30 PE=3 SV=1	35	4

A0A8C4Z1D1	60S ribosomal protein L31 OS=Gadus morhua OX=8049 GN=LOC115541599 PE=3 SV=1	33	3
A0A8C5BI74	60S ribosomal protein L7a OS=Gadus morhua OX=8049 GN=rp17a PE=3 SV=1	31	11
A0A8C5F819	Apolipoprotein A-I-like OS=Gadus morhua OX=8049 GN=LOC115553333 PE=3 SV=1	21	6
A0A8C5BWD7	Apolipoprotein A-Ia OS=Gadus morhua OX=8049 GN=apoa1a PE=3 SV=1	34	10
A0A8C5A7M9	Apolipoprotein A-II OS=Gadus morhua OX=8049 GN=apoa2 PE=4 SV=1	66	31
A0A8C5FHR5	Apolipoprotein A-IV-like OS=Gadus morhua OX=8049 GN=LOC115535852 PE=3 SV=1	73	34
A0A8C4ZHM4	Apolipoprotein C-I OS=Gadus morhua OX=8049 GN=apoc1 PE=3 SV=1	29	4
A0A8C4ZH36	Apolipoprotein Eb OS=Gadus morhua OX=8049 GN=apoeb PE=3 SV=1	76	31
A0A8C4ZH54	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	39	25
A0A8C4ZN68	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	24	7
A0A8C5AV29	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	23	8
A0A8C4YSX2	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	44	62
A0A8C5B373	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	53	69
A0A8C5B602	Keratin 94 OS=Gadus morhua OX=8049 PE=3 SV=1	50	27
A0A8C5FBY0	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia3 PE=3 SV=1	42	20
A0A8C5B0S5	Protein disulfide-isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	32	18
A0A8C4ZCP9	Protein S100 OS=Gadus morhua OX=8049 PE=3 SV=1	38	20
A0A8C4ZUG6	Protein S100 OS=Gadus morhua OX=8049 GN=LOC115535334 PE=3 SV=1	24	3
A0A8C5AZX1	Protein S100 OS=Gadus morhua OX=8049 GN=s100a10a PE=3 SV=1	46	6
A0A8C4Z902	Protein Z-dependent protease inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115534600 PE=3 SV=1	37	43
A0A8C5BRB8	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533160 PE=3 SV=1	41	31
A0A8C5AZ29	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115559022 PE=3 SV=1	39	40
A0A8C5B8B8	Tubulin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	30	29
Q9YHC3	Tubulin beta-1 chain OS=Gadus morhua OX=8049 PE=2 SV=1	50	57
A0A8C4ZP37	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb5 PE=3 SV=1	62	70
A0A8C4Z8U4	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb6 PE=3 SV=1	32	25
Q8JHA8	Ribosomal protein L15 (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	21	3
A0A8C5FU09	Ribosomal protein L18 OS=Gadus morhua OX=8049 PE=3 SV=1	25	3
A0A8C4Z4U8	Ribosomal protein L7 OS=Gadus morhua OX=8049 GN=RPL7 PE=3 SV=1	31	5
A0A8C4ZSJ7	Ribosomal protein S4 X-linked OS=Gadus morhua OX=8049 PE=3 SV=1	25	6
A0A8C4ZNJ6	Ribosomal protein, large, P0 OS=Gadus morhua OX=8049 GN=rp1p0 PE=3 SV=1	35	7

A0A8C5CNE1	Tropomyosin 1 (alpha) OS=Gadus morhua OX=8049 GN=TPM1 PE=3 SV=1	38	24
A0A8C5CUN9	Tropomyosin 4a OS=Gadus morhua OX=8049 GN=TPM4 PE=3 SV=1	38	17
A0A8C5BX34	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115548938 PE=3 SV=1	38	16
A0A8C5AXJ8	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115558702 PE=3 SV=1	48	19
A0A8C4ZKE4	Tropomyosin alpha-3 chain-like OS=Gadus morhua OX=8049 GN=LOC115554335 PE=3 SV=1	33	12
A0A8C4ZAA7	Histone H2A OS=Gadus morhua OX=8049 GN=LOC115529517 PE=3 SV=1	31	4
A0A8C4Z1Y0	Histone H2A OS=Gadus morhua OX=8049 PE=3 SV=1	37	8
A0A8C5CJK0	Histone H3 OS=Gadus morhua OX=8049 PE=3 SV=1	36	3
A0A8C5B042	Histone H4 OS=Gadus morhua OX=8049 PE=3 SV=1	58	21
A0A8C4Z328	14-3-3 protein beta/alpha-1-like OS=Gadus morhua OX=8049 GN=LOC115553599 PE=3 SV=1	41	12
A0A8C4ZJE1	14-3-3 protein beta/alpha-like OS=Gadus morhua OX=8049 GN=LOC115534522 PE=3 SV=1	22	8
A0A8C5C8H7	14-3-3 protein epsilon-like OS=Gadus morhua OX=8049 GN=LOC115546836 PE=3 SV=1	25	8
A0A8C4ZAY7	Fibrinogen beta chain OS=Gadus morhua OX=8049 GN=fgb PE=4 SV=1	30	16
A0A8C5F4R5	Fibrinogen C-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	5
A0A8C4YWD2	Fibrinogen gamma chain OS=Gadus morhua OX=8049 GN=fgg PE=4 SV=1	42	18
A0A8C5BBM7	Heat shock cognate 70 kDa protein OS=Gadus morhua OX=8049 GN=LOC115546994 PE=3 SV=1	32	29
A0A8C5FKJ8	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	24	26
A0A8C4ZI26	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	37	42
A0A8C4ZTE5	High mobility group-T protein-like OS=Gadus morhua OX=8049 GN=LOC115561521 PE=3 SV=1	26	9
A0A8C5FTZ2	High mobility group box 1 OS=Gadus morhua OX=8049 PE=3 SV=1	32	13
A0A8C4ZQW9	High mobility group box 2a OS=Gadus morhua OX=8049 GN=hmg2a PE=4 SV=1	34	9
G0XNX4	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 PE=2 SV=1	31	5
A0A8C4ZXA3	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531931 PE=3 SV=1	29	6
A0A8C4ZFF2	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115545253 PE=3 SV=1	26	3
A0A8C4Z972	Serine and arginine rich splicing factor 3b OS=Gadus morhua OX=8049 GN=srsf3b PE=4 SV=1	25	5
A0A8C4Z936	Serine and arginine rich splicing factor 9 OS=Gadus morhua OX=8049 GN=srsf9 PE=4 SV=1	23	4
A0A8C4ZNP4	Serine protease inhibitor 2.1-like OS=Gadus morhua OX=8049 GN=LOC115553729 PE=3 SV=1	25	8
A0A8C5BD06	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	28	7
A0A8C5D2V1	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	47	97

A0A8C5AT89	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	41	75
A0A8C4ZKN5	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member A OS=Gadus morhua OX=8049 GN=anp32a PE=3 SV=1	26	7
A0A8C4Z0E3	Acidic leucine-rich nuclear phosphoprotein 32 family member D-like OS=Gadus morhua OX=8049 GN=LOC115529167 PE=3 SV=1	28	7
A0A8C5AGK0	ATP synthase subunit alpha OS=Gadus morhua OX=8049 GN=atp5fa1 PE=3 SV=1	24	16
A0A8C4YZ60	ATP synthase subunit beta OS=Gadus morhua OX=8049 GN=LOC115533330 PE=3 SV=1	34	20
A0A8C4ZUH7	BRICHOS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	19
A0A8C5A632	BRICHOS domain containing 5 OS=Gadus morhua OX=8049 GN=bricd5 PE=4 SV=1	21	6
A0A8C5CK47	CARD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	30	3
A0A8C5B1W4	CARD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3
A0A8C5F6L1	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	14
A0A8C5A144	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	10
A0A8C5AWR7	Glutathione S-transferase OS=Gadus morhua OX=8049 PE=3 SV=1	50	25
A0A8C5CS68	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115559880 PE=3 SV=1	23	3
A0A8C5CV28	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	14
A0A8C5BPZ1	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	3
A0A8C5F855	Lysozyme g OS=Gadus morhua OX=8049 GN=LOC115556755 PE=3 SV=1	24	3
B9TU22	Lysozyme g OS=Gadus morhua OX=8049 PE=1 SV=1	51	13
A0A8C5B6I8	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	30	5
A0A8C5AXT9	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	2
A0A8C4Z087	Parvalbumin OS=Gadus morhua OX=8049 PE=3 SV=1	42	12
A0A8C5FH27	Parvalbumin OS=Gadus morhua OX=8049 GN=LOC115537726 PE=3 SV=1	34	4
A0A8C4ZZ30	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	33	4
G0XNX7	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=FKBP-1A PE=2 SV=1	33	6
A0A8C4Z702	Peroxiredoxin-1 OS=Gadus morhua OX=8049 GN=prdx2 PE=3 SV=1	22	4
A0A8C5BZK3	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno3 PE=3 SV=1	24	10
A0A8C5F4N2	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno1a PE=3 SV=1	45	22
A0A8C5FUV6	Profilin OS=Gadus morhua OX=8049 GN=LOC115529555 PE=3 SV=1	21	3
A0A8C4Z2Y9	Profilin OS=Gadus morhua OX=8049 GN=LOC115555837 PE=3 SV=1	30	3
A0A8C5FC39	Purine-rich element binding protein Aa OS=Gadus morhua OX=8049 GN=puraa PE=3 SV=1	34	7

A0A8C4ZR55	Purine-rich element binding protein Ab OS=Gadus morhua OX=8049 GN=purab PE=3 SV=1	38	8
A0A8C5C2F7	RNA binding protein, mRNA processing factor 2b OS=Gadus morhua OX=8049 PE=4 SV=1	21	2
A0A8C5A2J8	RNA helicase OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	26	9
A0A8C5C2D2	RNAse_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	4
A0A8C4YVX7	RNAse_Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	34	4
A0A8C4YVK4	Secreted phosphoprotein 24 OS=Gadus morhua OX=8049 PE=3 SV=1	41	14
A0A8C5AI73	Secreted protein, acidic, cysteine-rich (osteonectin) OS=Gadus morhua OX=8049 GN=sparc PE=3 SV=1	35	47
A0A8C5FDG2	Serotransferrin OS=Gadus morhua OX=8049 GN=LOC115548408 PE=3 SV=1	75	177
Q92079	Serotransferrin (Fragment) OS=Gadus morhua OX=8049 GN=tf PE=2 SV=1	69	175
A0A8C4YVJ7	Serpin peptidase inhibitor, clade C (antithrombin), member 1 OS=Gadus morhua OX=8049 GN=serpinc1 PE=3 SV=1	25	9
A0A8C4ZHL1	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	23	16
A0A8C4ZL50	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=sod1 PE=3 SV=1	33	5
A0A8C5CQP1	Superoxide dismutase [Mn], mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	27	3
A0A8C5AFL5	Tectorin alpha OS=Gadus morhua OX=8049 PE=4 SV=1	50	1116
A0A8C4ZVQ3	Tectorin beta OS=Gadus morhua OX=8049 PE=4 SV=1	43	60
A0A8C5F9N4	Transgelin OS=Gadus morhua OX=8049 GN=LOC115547387 PE=3 SV=1	21	4
A0A8C4Z0M0	Transgelin OS=Gadus morhua OX=8049 GN=TAGLN PE=3 SV=1	21	3
A0A8C5AQ56	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide a OS=Gadus morhua OX=8049 GN=ywhaba PE=3 SV=1	29	8
A0A8C4ZDU6	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide b OS=Gadus morhua OX=8049 GN=ywhaqb PE=3 SV=1	34	11
A0A8C5B7B5	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	25	5
A0A8C5BWN9	Ubiquitin conjugating enzyme E2 L3 OS=Gadus morhua OX=8049 GN=UBE2L3 PE=3 SV=1	35	2
A0A8C5B226	40S_SA_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	23	6
A0A8C5BBZ7	78 kDa glucose-regulated protein OS=Gadus morhua OX=8049 GN=hspa5 PE=3 SV=1	25	15
A0A8C4ZDZ9	Actin-related protein 2/3 complex subunit 5 OS=Gadus morhua OX=8049 GN=arpc5b PE=3 SV=1	31	3
A0A8C4YWG5	Acyl-CoA synthetase family member 3 OS=Gadus morhua OX=8049 GN=ACSF3 PE=3 SV=1	21	9
A0A8C5A8C5	Alpha-2-HS-glycoprotein-like OS=Gadus morhua OX=8049 GN=LOC115555905 PE=4 SV=1	47	27
A0A8C4ZMZ6	Alpha-carbonic anhydrase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	13
cRAP_P02662	Alpha-S1-casein OS=Bos taurus GN=CSN1S1 PE=1 SV=2	22	4

A0A8C4ZRH8	AMOP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3
A0A8C4ZSL9	Angiotensinogen OS=Gadus morhua OX=8049 PE=3 SV=1	36	21
A0A8C5BRQ2	Annexin OS=Gadus morhua OX=8049 PE=3 SV=1	21	9
A0A8C4ZKH5	Anterior gradient 2 OS=Gadus morhua OX=8049 GN=agr2 PE=4 SV=1	24	7
A0A8C4Z7S3	AP-3 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap3m2 PE=3 SV=1	32	11
A0A8C4ZK56	Arrestin domain containing 1a OS=Gadus morhua OX=8049 GN=arrdc1a PE=3 SV=1	22	7
A0A8C5BJ01	Aspartate aminotransferase OS=Gadus morhua OX=8049 GN=got2b PE=3 SV=1	30	9
A0A8C5AUM7	ATP-binding cassette, sub-family B (MDR/TAP), member 7 OS=Gadus morhua OX=8049 GN=ABCB7 PE=4 SV=1	36	6
A0A8C4ZFY9	Basement membrane-specific heparan sulfate proteoglycan core protein-like OS=Gadus morhua OX=8049 GN=LOC115539906 PE=4 SV=1	23	6
A0A8C4Z8Y0	Beta-2-glycoprotein 1 OS=Gadus morhua OX=8049 GN=LOC115540415 PE=4 SV=1	26	8
A0A8C4ZRP9	Biliverdin reductase B OS=Gadus morhua OX=8049 GN=blvrb PE=4 SV=1	22	11
A0A8C5BSR3	Calmodulin 2a (phosphorylase kinase, delta) OS=Gadus morhua OX=8049 GN=calm1b PE=4 SV=1	23	14
A0A8C5F686	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	27	9
A0A8C4ZKX9	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	23	5
A0A8C4YVZ2	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	31	26
A0A8C5AKB1	Carboxypeptidase E OS=Gadus morhua OX=8049 GN=cpe PE=3 SV=1	38	20
A0A8C5FKG2	Casein kinase II subunit beta OS=Gadus morhua OX=8049 GN=csnk2b PE=3 SV=1	27	4
A0A8C5F9E5	Cathepsin H OS=Gadus morhua OX=8049 GN=CTSH PE=3 SV=1	25	6
A0A8C4ZA55	Ceruloplasmin OS=Gadus morhua OX=8049 GN=cp PE=3 SV=1	26	27
A0A8C4ZHY1	Chondroadherin-like b OS=Gadus morhua OX=8049 GN=chadlb PE=3 SV=1	27	18
A0A8C5ATB3	Clathrin light chain OS=Gadus morhua OX=8049 GN=clta PE=3 SV=1	28	6
A0A8C4ZQT0	Clusterin OS=Gadus morhua OX=8049 GN=clu PE=3 SV=1	25	15
A0A8C4ZD84	Creatine kinase OS=Gadus morhua OX=8049 GN=ckbb PE=3 SV=1	27	7
A0A8C5CTW8	Cystatin-like OS=Gadus morhua OX=8049 GN=LOC115559797 PE=4 SV=1	26	4
A0A8C5BH78	Cytidine deaminase OS=Gadus morhua OX=8049 GN=cdab PE=3 SV=1	51	9
A0A8C4ZGK7	Cytochrome c oxidase assembly protein COX18, mitochondrial OS=Gadus morhua OX=8049 GN=igfbp7 PE=4 SV=1	26	5
A0A8C4ZF74	Decorin OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	43	46
A0A8C5A5M0	Deoxyribonuclease II OS=Gadus morhua OX=8049 GN=dnase2 PE=3 SV=1	24	7
A0A8C4Z9J0	DHRS-12_like_SDR_c-like domain-containing protein OS=Gadus morhua OX=8049 GN=LOC115561183 PE=4 SV=1	25	8



A0A8C5F3L5	DNA-(apurinic or apyrimidinic site) lyase OS=Gadus morhua OX=8049 GN=rps3 PE=3 SV=1	28	6
A0A8C5FEX0	EGF containing fibulin extracellular matrix protein 2a OS=Gadus morhua OX=8049 GN=efemp2a PE=4 SV=1	22	8
A0A8C5F5J6	Eosinophil peroxidase-like OS=Gadus morhua OX=8049 GN=LOC115542730 PE=4 SV=1	31	20
A0A8C4Z8T5	Eukaryotic translation initiation factor 5A OS=Gadus morhua OX=8049 GN=EIF5A PE=3 SV=1	22	3
A0A8C5BFU7	Fatty acid binding protein 7, brain, a OS=Gadus morhua OX=8049 GN=fabp7a PE=3 SV=1	43	8
A0A8C4Z775	Follistatin-like 1b OS=Gadus morhua OX=8049 PE=4 SV=1	49	27
A0A8C4ZQN2	FTP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	2
A0A8C4ZC59	Glutamine synthetase OS=Gadus morhua OX=8049 GN=LOC115549024 PE=3 SV=1	28	12
A0A8C5B8Y4	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 GN=gapdhs PE=3 SV=1	23	8
A0A8C4Z128	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1b PE=3 SV=1	49	25
A0A8C4ZT40	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	25	14
A0A8C5BES6	Heme-binding protein 2-like OS=Gadus morhua OX=8049 GN=LOC115538475 PE=3 SV=1	21	3
A0A8C5CEI3	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	52	103
A0A8C4ZDY0	Hyaluronan and proteoglycan link protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545700 PE=4 SV=1	52	82
A0A8C5FTW0	Insulin-like growth factor-binding protein 5 OS=Gadus morhua OX=8049 GN=LOC115533059 PE=4 SV=1	26	5
A0A8C4Z0D0	Interferon stimulated exonuclease gene 20-like 2 OS=Gadus morhua OX=8049 GN=isg20l2 PE=4 SV=1	22	34
A0A8C5AFR1	Intermediate filament protein ON3-like OS=Gadus morhua OX=8049 GN=si:dkey-222f2.1 PE=3 SV=1	53	45
P83856	Kininogen (Fragment) OS=Gadus morhua OX=8049 PE=1 SV=1	73	43
A0A8C5F684	Lipocalin-like OS=Gadus morhua OX=8049 GN=LOC115537335 PE=3 SV=1	28	10
A0A8C5A4I1	Macrophage migration inhibitory factor OS=Gadus morhua OX=8049 GN=mif PE=3 SV=1	44	6
A0A8C4YZP8	Malate dehydrogenase OS=Gadus morhua OX=8049 GN=MDH1 PE=3 SV=1	32	11
A0A8C4ZB43	Matrilin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	30	18
A0A8C5F3P5	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=timp2a PE=3 SV=1	46	11
A0A8C4Z1X2	Midkine a OS=Gadus morhua OX=8049 GN=mdka PE=3 SV=1	22	2
A0A8C5BRA9	MOB-like protein phocein OS=Gadus morhua OX=8049 GN=LOC115533190 PE=3 SV=1	71	7
A0A8C5B7J2	Multiple inositol polyphosphate phosphatase 1 OS=Gadus morhua OX=8049 GN=LOC115559836 PE=3 SV=1	30	19
A0A8C5B8E2	Myosin light chain, phosphorylatable, fast skeletal muscle a OS=Gadus morhua OX=8049 GN=mylpfa PE=4 SV=1	31	7
A0A8C4YT70	Myosin, light chain 1, alkali; skeletal, fast OS=Gadus morhua OX=8049 GN=myl1 PE=4 SV=1	26	4
A0A8C5F8R7	N-alpha-acetyltransferase 50, NatE catalytic subunit OS=Gadus morhua OX=8049 GN=naa50 PE=4 SV=1	21	2



A0A8C4YUX9	Nascent polypeptide associated complex subunit alpha OS=Gadus morhua OX=8049 GN=naca PE=4 SV=1	27	8
A0A8C5F8Q7	NPC intracellular cholesterol transporter 2 OS=Gadus morhua OX=8049 GN=npcl2 PE=3 SV=1	28	3
A0A8C5B4W1	Nucleobindin-1 OS=Gadus morhua OX=8049 GN=nucb1 PE=3 SV=1	44	23
A0A8C5FK28	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	33	17
A0A8C5CS13	Nucleoside diphosphate kinase B OS=Gadus morhua OX=8049 GN=LOC115534945 PE=3 SV=1	42	10
A0A8C5F796	Otogelin OS=Gadus morhua OX=8049 PE=4 SV=1	24	213
A0A8C5CL43	Otolin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	46	327
A0A8C5F6D1	P1, F-box associated domain containing OS=Gadus morhua OX=8049 GN=nccl1 PE=4 SV=1	22	4
A0A8C5APQ5	PDZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3
A0A8C4Z9P1	Pentaxin OS=Gadus morhua OX=8049 GN=LOC115554653 PE=3 SV=1	29	6
A0A8C5BVB7	Pentraxin 3, long a OS=Gadus morhua OX=8049 GN=PTX3 PE=4 SV=1	25	13
A0A8C4ZJD9	Peroxiredoxin-5 OS=Gadus morhua OX=8049 GN=prdx5 PE=3 SV=1	45	8
A0A8C4Z931	Phosphoglycerate mutase OS=Gadus morhua OX=8049 PE=3 SV=1	25	7
A0A8C5AMQ1	Plasminogen OS=Gadus morhua OX=8049 GN=plg PE=3 SV=1	42	32
A0A8C5C7T6	Prosaposin OS=Gadus morhua OX=8049 GN=psap PE=4 SV=1	31	20
A0A8C4Z9B2	Proteasome subunit alpha type OS=Gadus morhua OX=8049 GN=psma6b PE=3 SV=1	23	5
A0A8C5BRA4	Prothrombin OS=Gadus morhua OX=8049 PE=4 SV=1	28	31
A0A8C4ZS69	RAB10, member RAS oncogene family OS=Gadus morhua OX=8049 GN=rab10 PE=4 SV=1	24	4
A0A8C5FJA9	Ras-related protein Rab-11B OS=Gadus morhua OX=8049 GN=LOC115549210 PE=4 SV=1	39	4
A0A8C4ZCJ5	Reactive oxygen species modulator 1 OS=Gadus morhua OX=8049 GN=romo1 PE=3 SV=1	72	4
A0A8C4ZKD5	Retinol binding protein 4, plasma OS=Gadus morhua OX=8049 GN=rbp4 PE=3 SV=1	27	6
A0A8C5FJ16	Ribonucloprotein OS=Gadus morhua OX=8049 GN=snu13b PE=3 SV=1	33	3
A0A8C5AFU2	Ribosomal_S7 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	4
A0A8C5F6J1	Sap30-like OS=Gadus morhua OX=8049 GN=SAP30L PE=3 SV=1	21	2
A0A8C4ZP25	Selenoprotein F OS=Gadus morhua OX=8049 PE=3 SV=1	36	6
A0A8C5CRA5	SH3 domain-binding glutamic acid-rich-like protein OS=Gadus morhua OX=8049 GN=SH3BGR1 PE=3 SV=1	44	4
A0A8C5AB59	Si:ch73-234b20.5 OS=Gadus morhua OX=8049 PE=3 SV=1	28	2
A0A8C5AKI2	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 GN=atp1b1b PE=3 SV=1	37	13
A0A8C4ZGQ6	Solute carrier family 25 member 42 OS=Gadus morhua OX=8049 GN=slc25a42 PE=3 SV=1	21	2
P21919	Somatolactin OS=Gadus morhua OX=8049 PE=1 SV=2	33	3
A0A8C4ZJ74	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=LOC115547035 PE=3 SV=1	22	4

A0A8C5BZP7	Stathmin OS=Gadus morhua OX=8049 GN=stmn1 PE=3 SV=1	24	2
A0A8C5C6U5	Syndecan binding protein (syntenin) 2 OS=Gadus morhua OX=8049 GN=sdcbp2 PE=4 SV=1	24	10
A0A8C5CJX2	T-complex protein 1 subunit gamma OS=Gadus morhua OX=8049 GN=cct3 PE=3 SV=1	21	7
A0A8C4Z2M4	Tetraspanin OS=Gadus morhua OX=8049 GN=cd81a PE=3 SV=1	27	10
A0A8C5FEZ3	Thrombospondin 1b OS=Gadus morhua OX=8049 GN=thbs1b PE=3 SV=1	27	34
A0A8C4Z0S8	Thymidine kinase 2 OS=Gadus morhua OX=8049 GN=tk2 PE=3 SV=1	25	2
A0A8C5FB61	Toll-like receptor 9 OS=Gadus morhua OX=8049 GN=LOC115546259 PE=4 SV=1	41	2
A0A8C4ZH29	Transformer 2 alpha homolog OS=Gadus morhua OX=8049 PE=4 SV=1	26	3
A0A8C4Z237	Transitional endoplasmic reticulum ATPase OS=Gadus morhua OX=8049 GN=vcp PE=3 SV=1	23	19
A0A8C4ZEH5	Transketolase b OS=Gadus morhua OX=8049 PE=4 SV=1	28	19
A0A8C4ZM89	Triosephosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	54	18
A0A8C4Z6X9	Tumor protein, translationally-controlled 1 OS=Gadus morhua OX=8049 GN=tpt1 PE=3 SV=1	22	3
Q56TU0	Type-4 ice-structuring protein OS=Gadus morhua OX=8049 PE=2 SV=1	68	18
A0A8C5ALF5	V-type proton ATPase subunit G OS=Gadus morhua OX=8049 GN=atp6v1g1 PE=3 SV=1	57	5
A0A8C4ZHX5	Vesicle amine transport 1 OS=Gadus morhua OX=8049 GN=vat1 PE=4 SV=1	21	7
A0A8C5CHW7	Vitellogenin-2-like OS=Gadus morhua OX=8049 GN=LOC115556237 PE=4 SV=1	23	44
A0A8C4Z6C0	Vitronectin b OS=Gadus morhua OX=8049 GN=vtnb PE=4 SV=1	23	11

\* psms= Peptide Spectrum Matches

OS=Organism Name

OX=Organism Identifier

PE=Protein Existence

SV=SequenceVersion

Table S5. According to the complete details of the protein description, there are **143** otolith core proteins, common between male and female Atlantic Cod (*Gadus morhua*) proteins.

Accession	Description	Sequence coverage	psms *
A0A8C5BT07	40S ribosomal protein S18 OS=Gadus morhua OX=8049 GN=rps18 PE=3 SV=1	34	7
A0A8C4YW06	40S ribosomal protein S3a OS=Gadus morhua OX=8049 GN=rps3a PE=3 SV=1	27	8
A0A8C5F524	40S ribosomal protein S9 OS=Gadus morhua OX=8049 GN=rps9 PE=3 SV=1	31	6
A0A8C5B226	40S SA_C domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	29	6
A0A8C4ZLA0	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 GN=rplp2 PE=3 SV=1	74	7
A0A8C4Z4T9	60S ribosomal protein L12 OS=Gadus morhua OX=8049 PE=3 SV=1	21	2
A0A8C5F6E6	60S ribosomal protein L27 OS=Gadus morhua OX=8049 GN=rpl27 PE=3 SV=1	43	6
A0A8C5B174	60S ribosomal protein L7a OS=Gadus morhua OX=8049 GN=rpl7a PE=3 SV=1	22	8
A0A8C5BBZ7	78 kDa glucose-regulated protein OS=Gadus morhua OX=8049 GN=hspa5 PE=3 SV=1	34	28
A0A8C4ZKN5	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member A OS=Gadus morhua OX=8049 GN=anp32a PE=3 SV=1	27	9
A0A8C4Z0E3	Acidic leucine-rich nuclear phosphoprotein 32 family member D-like OS=Gadus morhua OX=8049 GN=LOC115529167 PE=3 SV=1	28	9
A0A8C4ZDZ9	Actin-related protein 2/3 complex subunit 5 OS=Gadus morhua OX=8049 GN=arpc5b PE=3 SV=1	33	2
A0A8C5A8C5	Alpha-2-HS-glycoprotein-like OS=Gadus morhua OX=8049 GN=LOC115555905 PE=4 SV=1	50	22
A0A8C4ZMZ6	Alpha-carbonic anhydrase domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	10
A0A8C4ZRH8	AMOP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3
A0A8C4ZSL9	Angiotensinogen OS=Gadus morhua OX=8049 PE=3 SV=1	37	16
A0A8C5BRQ2	Annexin OS=Gadus morhua OX=8049 PE=3 SV=1	32	8
A0A8C4ZKH5	Anterior gradient 2 OS=Gadus morhua OX=8049 GN=agr2 PE=4 SV=1	40	12
A0A8C4Z7S3	AP-3 complex subunit mu-2 OS=Gadus morhua OX=8049 GN=ap3m2 PE=3 SV=1	27	14
A0A8C5A7M9	Apolipoprotein A-II OS=Gadus morhua OX=8049 GN=apoa2 PE=4 SV=1	66	24
A0A8C5FHR5	Apolipoprotein A-IV-like OS=Gadus morhua OX=8049 GN=LOC115535852 PE=3 SV=1	67	24
A0A8C4ZHM4	Apolipoprotein C-I OS=Gadus morhua OX=8049 GN=apoc1 PE=3 SV=1	27	3
A0A8C4ZH36	Apolipoprotein Eb OS=Gadus morhua OX=8049 GN=apoeb PE=3 SV=1	77	36
A0A8C5AGK0	ATP synthase subunit alpha OS=Gadus morhua OX=8049 GN=atp5fa1 PE=3 SV=1	41	31
A0A8C4YZ60	ATP synthase subunit beta OS=Gadus morhua OX=8049 GN=LOC115533330 PE=3 SV=1	57	52
A0A8C5AUM7	ATP-binding cassette, sub-family B (MDR/TAP), member 7 OS=Gadus morhua OX=8049 GN=ABCB7 PE=4 SV=1	37	7

<b>A0A8C4ZFY9</b>	Basement membrane-specific heparan sulfate proteoglycan core protein-like OS=Gadus morhua OX=8049 GN=LOC115539906 PE=4 SV=1	22	5
<b>A0A8C4Z8Y0</b>	Beta-2-glycoprotein 1 OS=Gadus morhua OX=8049 GN=LOC115540415 PE=4 SV=1	42	15
<b>A0A8C4ZRP9</b>	Biliverdin reductase B OS=Gadus morhua OX=8049 GN=blvrb PE=4 SV=1	21	12
<b>A0A8C4ZUH7</b>	BRICHOS domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	24	11
<b>A0A8C5F686</b>	Calreticulin OS=Gadus morhua OX=8049 PE=3 SV=1	30	14
<b>A0A8C4ZKX9</b>	Carbonic anhydrase OS=Gadus morhua OX=8049 PE=3 SV=1	23	5
<b>A0A8C4YVZ2</b>	Carboxylic ester hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	30	31
<b>A0A8C5AKB1</b>	Carboxypeptidase E OS=Gadus morhua OX=8049 GN=cpe PE=3 SV=1	34	15
<b>A0A8C5FKG2</b>	Casein kinase II subunit beta OS=Gadus morhua OX=8049 GN=csnk2b PE=3 SV=1	23	2
<b>A0A8C4ZA55</b>	Ceruloplasmin OS=Gadus morhua OX=8049 GN=cp PE=3 SV=1	28	41
<b>A0A8C4ZHY1</b>	Chondroadherin-like b OS=Gadus morhua OX=8049 GN=chadlb PE=3 SV=1	27	20
<b>A0A8C5ATB3</b>	Clathrin light chain OS=Gadus morhua OX=8049 GN=clta PE=3 SV=1	22	3
<b>A0A8C4ZQT0</b>	Clusterin OS=Gadus morhua OX=8049 GN=clu PE=3 SV=1	29	24
<b>A0A8C5BH78</b>	Cytidine deaminase OS=Gadus morhua OX=8049 GN=cdab PE=3 SV=1	45	5
<b>A0A8C4ZGK7</b>	Cytochrome c oxidase assembly protein COX18, mitochondrial OS=Gadus morhua OX=8049 GN=igfbp7 PE=4 SV=1	26	6
<b>A0A8C4ZF74</b>	Decorin OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	43	37
<b>A0A8C5A5M0</b>	Deoxyribonuclease II OS=Gadus morhua OX=8049 GN=dnase2 PE=3 SV=1	26	9
<b>A0A8C5F3L5</b>	DNA-(apurinic or apyrimidinic site) lyase OS=Gadus morhua OX=8049 GN=rps3 PE=3 SV=1	28	7
<b>A0A8C5FEX0</b>	EGF containing fibulin extracellular matrix protein 2a OS=Gadus morhua OX=8049 GN=efemp2a PE=4 SV=1	25	8
<b>A0A8C5BFU7</b>	Fatty acid binding protein 7, brain, a OS=Gadus morhua OX=8049 GN=fabp7a PE=3 SV=1	33	6
<b>A0A8C4ZAY7</b>	Fibrinogen beta chain OS=Gadus morhua OX=8049 GN=fgb PE=4 SV=1	40	26
<b>A0A8C5F4R5</b>	Fibrinogen C-terminal domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	8
<b>A0A8C4YWD2</b>	Fibrinogen gamma chain OS=Gadus morhua OX=8049 GN=fgg PE=4 SV=1	55	39
<b>A0A8C5A144</b>	Fructose-bisphosphate aldolase OS=Gadus morhua OX=8049 PE=3 SV=1	34	14
<b>A0A8C5AWR7</b>	Glutathione S-transferase OS=Gadus morhua OX=8049 PE=3 SV=1	58	23
<b>A0A8C5CS68</b>	Glutathione transferase OS=Gadus morhua OX=8049 GN=LOC115559880 PE=3 SV=1	21	8
<b>A0A8C4Z128</b>	Glypican-1 OS=Gadus morhua OX=8049 GN=gpc1b PE=3 SV=1	34	17
<b>A0A8C4ZT40</b>	H15 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	31	21
<b>A0A8C5BBM7</b>	Heat shock cognate 70 kDa protein OS=Gadus morhua OX=8049 GN=LOC115546994 PE=3 SV=1	41	36
<b>A0A8C5FKJ8</b>	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	22	18
<b>A0A8C4ZI26</b>	Heat shock protein 90, alpha (cytosolic), class A member 1, tandem duplicate 2 OS=Gadus morhua OX=8049 PE=3 SV=1	38	31
<b>B8XJS4</b>	Hemoglobin alpha 1 OS=Gadus morhua OX=8049 GN=HbA1 PE=2 SV=1	57	41
<b>B3F9E2</b>	Hemoglobin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	66	70

<b>C8YNQ4</b>	Hemoglobin beta 1 OS=Gadus morhua OX=8049 GN=HbB1 PE=3 SV=1	81	40
<b>B8XJS7</b>	Hemoglobin beta 2 OS=Gadus morhua OX=8049 GN=LOC115530778 PE=2 SV=1	88	120
<b>C8YNR1</b>	Hemoglobin beta 3 OS=Gadus morhua OX=8049 GN=HbB3 PE=3 SV=1	74	63
<b>B3F9U6</b>	Hemoglobin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	73	63
<b>A0A8C5CEI3</b>	Hemopexin-like OS=Gadus morhua OX=8049 GN=LOC115542094 PE=4 SV=1	50	41
<b>A0A8C5FTZ2</b>	High mobility group box 1 OS=Gadus morhua OX=8049 PE=3 SV=1	27	8
<b>A0A8C4ZQW9</b>	High mobility group box 2a OS=Gadus morhua OX=8049 GN=hmg2a PE=4 SV=1	27	8
<b>A0A8C4ZTE5</b>	High mobility group-T protein-like OS=Gadus morhua OX=8049 GN=LOC115561521 PE=3 SV=1	34	5
<b>A0A8C5B042</b>	Histone H4 OS=Gadus morhua OX=8049 PE=3 SV=1	49	9
<b>A0A8C4ZDY0</b>	Hyaluronan and proteoglycan link protein 1-like OS=Gadus morhua OX=8049 GN=LOC115545700 PE=4 SV=1	60	41
<b>A0A8C5BPZ1</b>	Ig-like domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	32	4
<b>A0A8C5FTW0</b>	Insulin-like growth factor-binding protein 5 OS=Gadus morhua OX=8049 GN=LOC115533059 PE=4 SV=1	26	5
<b>A0A8C5AFR1</b>	Intermediate filament protein ON3-like OS=Gadus morhua OX=8049 GN=si:dkey-222f2.1 PE=3 SV=1	59	55
<b>A0A8C5B373</b>	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	48	56
<b>A0A8C4YSX2</b>	Keratin 8 OS=Gadus morhua OX=8049 PE=3 SV=1	47	71
<b>A0A8C5B602</b>	Keratin 94 OS=Gadus morhua OX=8049 PE=3 SV=1	57	44
<b>A0A8C5C226</b>	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534825 PE=4 SV=1	40	24
<b>A0A8C4ZFJ9</b>	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115534848 PE=4 SV=1	21	11
<b>A0A8C4YVX1</b>	Keratin, type I cytoskeletal 18-like OS=Gadus morhua OX=8049 GN=LOC115539991 PE=3 SV=1	82	40
<b>P83856</b>	Kininogen (Fragment) OS=Gadus morhua OX=8049 PE=1 SV=1	73	13
<b>A0A8C5F684</b>	Lipocalin-like OS=Gadus morhua OX=8049 GN=LOC115537335 PE=3 SV=1	28	4
<b>A0A8C4YZP8</b>	Malate dehydrogenase OS=Gadus morhua OX=8049 GN=MDH1 PE=3 SV=1	42	15
<b>A0A8C4ZB43</b>	Matrilin 4 OS=Gadus morhua OX=8049 PE=4 SV=1	39	22
<b>A0A8C5F3P5</b>	Metalloproteinase inhibitor 2 OS=Gadus morhua OX=8049 GN=timp2a PE=3 SV=1	22	5
<b>A0A8C5BRA9</b>	MOB-like protein phocein OS=Gadus morhua OX=8049 GN=LOC115533190 PE=3 SV=1	46	5
<b>A0A8C5B6I8</b>	Myelin basic protein OS=Gadus morhua OX=8049 PE=3 SV=1	22	2
<b>A0A8C5F8Q7</b>	NPC intracellular cholesterol transporter 2 OS=Gadus morhua OX=8049 GN=np2 PE=3 SV=1	22	2
<b>A0A8C5FK28</b>	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	36	19
<b>A0A8C5CS13</b>	Nucleoside diphosphate kinase B OS=Gadus morhua OX=8049 GN=LOC115534945 PE=3 SV=1	28	8
<b>A0A8C5F796</b>	Otogelin OS=Gadus morhua OX=8049 PE=4 SV=1	28	271
<b>A0A8C5CL43</b>	Otolin 1a OS=Gadus morhua OX=8049 PE=4 SV=1	59	363
<b>A0A8C4Z087</b>	Parvalbumin OS=Gadus morhua OX=8049 PE=3 SV=1	34	8
<b>A0A8C4Z9P1</b>	Pentaxin OS=Gadus morhua OX=8049 GN=LOC115554653 PE=3 SV=1	40	11

<b>A0A8C4ZXA3</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115531931 PE=3 SV=1	38	10
<b>A0A8C4ZFZ2</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=LOC115545253 PE=3 SV=1	27	5
<b>G0XNX7</b>	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 GN=FKBP-1A PE=2 SV=1	37	4
<b>A0A8C4ZZ30</b>	Peptidylprolyl isomerase OS=Gadus morhua OX=8049 PE=4 SV=1	22	3
<b>A0A8C4Z702</b>	Peroxiredoxin-1 OS=Gadus morhua OX=8049 GN=prdx2 PE=3 SV=1	46	24
<b>A0A8C4ZJD9</b>	Peroxiredoxin-5 OS=Gadus morhua OX=8049 GN=prdx5 PE=3 SV=1	59	11
<b>A0A8C5F4N2</b>	Phosphopyruvate hydratase OS=Gadus morhua OX=8049 GN=eno1a PE=3 SV=1	30	16
<b>A0A8C5AMQ1</b>	Plasminogen OS=Gadus morhua OX=8049 GN=plg PE=3 SV=1	57	47
<b>A0A8C5C7T6</b>	Prosaposin OS=Gadus morhua OX=8049 GN=psap PE=4 SV=1	21	10
<b>A0A8C5F8Y0</b>	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia3 PE=3 SV=1	43	29
<b>A0A8C5B0S5</b>	Protein disulfide-isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	43	26
<b>A0A8C5AZX1</b>	Protein S100 OS=Gadus morhua OX=8049 GN=s100a10a PE=3 SV=1	25	4
<b>A0A8C4ZCP9</b>	Protein S100 OS=Gadus morhua OX=8049 PE=3 SV=1	42	15
<b>A0A8C4Z902</b>	Protein Z-dependent protease inhibitor-like OS=Gadus morhua OX=8049 GN=LOC115534600 PE=3 SV=1	45	26
<b>A0A8C5BRA4</b>	Prothrombin OS=Gadus morhua OX=8049 PE=4 SV=1	42	28
<b>A0A8C5FC39</b>	Purine-rich element binding protein Aa OS=Gadus morhua OX=8049 GN=puraa PE=3 SV=1	38	8
<b>A0A8C4ZR55</b>	Purine-rich element binding protein Ab OS=Gadus morhua OX=8049 GN=purab PE=3 SV=1	37	7
<b>A0A8C4ZKD5</b>	Retinol binding protein 4, plasma OS=Gadus morhua OX=8049 GN=rbp4 PE=3 SV=1	27	8
<b>A0A8C5FJ16</b>	Ribonucleoprotein OS=Gadus morhua OX=8049 GN=snu13b PE=3 SV=1	38	5
<b>A0A8C4Z4U8</b>	Ribosomal protein L7 OS=Gadus morhua OX=8049 GN=RPL7 PE=3 SV=1	21	4
<b>A0A8C4ZSJ7</b>	Ribosomal protein S4 X-linked OS=Gadus morhua OX=8049 PE=3 SV=1	26	7
<b>A0A8C4ZNJ6</b>	Ribosomal protein, large, P0 OS=Gadus morhua OX=8049 GN=rplp0 PE=3 SV=1	36	9
<b>A0A8C4YVX7</b>	RNAse Pc domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	27	3
<b>A0A8C4YVK4</b>	Secreted phosphoprotein 24 OS=Gadus morhua OX=8049 PE=3 SV=1	49	22
<b>A0A8C5AI73</b>	Secreted protein, acidic, cysteine-rich (osteonectin) OS=Gadus morhua OX=8049 GN=sparc PE=3 SV=1	54	23
<b>A0A8C4ZP25</b>	Selenoprotein F OS=Gadus morhua OX=8049 PE=3 SV=1	25	3
<b>A0A8C4Z972</b>	Serine and arginine rich splicing factor 3b OS=Gadus morhua OX=8049 GN=srsf3b PE=4 SV=1	27	4
<b>A0A8C4ZNP4</b>	Serine protease inhibitor 2.1-like OS=Gadus morhua OX=8049 GN=LOC115553729 PE=3 SV=1	25	9
<b>Q92079</b>	Serotransferrin (Fragment) OS=Gadus morhua OX=8049 GN=tf PE=2 SV=1	57	87
<b>A0A8C5AT89</b>	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	42	45
<b>A0A8C5D2V1</b>	SERPIN domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	44	59
<b>A0A8C4YVJ7</b>	Serpin peptidase inhibitor, clade C (antithrombin), member 1 OS=Gadus morhua OX=8049 GN=serpincl1 PE=3 SV=1	36	16



<b>A0A8C4ZHL1</b>	Serpin peptidase inhibitor, clade G (C1 inhibitor), member 1 OS=Gadus morhua OX=8049 PE=3 SV=1	22	17
<b>A0A8C5AKI2</b>	Sodium/potassium-transporting ATPase subunit beta OS=Gadus morhua OX=8049 GN=atp1b1b PE=3 SV=1	42	21
<b>A0A8C4ZJ74</b>	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=LOC115547035 PE=3 SV=1	28	5
<b>A0A8C4ZL50</b>	Superoxide dismutase [Cu-Zn] OS=Gadus morhua OX=8049 GN=sod1 PE=3 SV=1	38	5
<b>A0A8C5C6U5</b>	Syndecan binding protein (syntenin) 2 OS=Gadus morhua OX=8049 GN=sdcbp2 PE=4 SV=1	25	10
<b>A0A8C5AFL5</b>	Tectorin alpha OS=Gadus morhua OX=8049 PE=4 SV=1	59	1500
<b>A0A8C4ZVQ3</b>	Tectorin beta OS=Gadus morhua OX=8049 PE=4 SV=1	42	84
<b>A0A8C4Z2M4</b>	Tetraspanin OS=Gadus morhua OX=8049 GN=cd81a PE=3 SV=1	23	7
<b>A0A8C5FEZ3</b>	Thrombospondin 1b OS=Gadus morhua OX=8049 GN=thbs1b PE=3 SV=1	27	37
<b>A0A8C4Z0M0</b>	Transgelin OS=Gadus morhua OX=8049 GN=TAGLN PE=3 SV=1	24	4
<b>A0A8C4Z237</b>	Transitional endoplasmic reticulum ATPase OS=Gadus morhua OX=8049 GN=vcp PE=3 SV=1	37	24
<b>A0A8C4ZM89</b>	Triosephosphate isomerase OS=Gadus morhua OX=8049 PE=3 SV=1	49	16
<b>A0A8C5CUN9</b>	Tropomyosin 4a OS=Gadus morhua OX=8049 GN=TPM4 PE=3 SV=1	28	6
<b>A0A8C4ZKE4</b>	Tropomyosin alpha-3 chain-like OS=Gadus morhua OX=8049 GN=LOC115554335 PE=3 SV=1	40	12
<b>A0A8C5AZ29</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115559022 PE=3 SV=1	41	55
<b>A0A8C4ZP37</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb5 PE=3 SV=1	63	83
<b>A0A8C4Z8U4</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb6 PE=3 SV=1	55	45
<b>Q56TU0</b>	Type-4 ice-structuring protein OS=Gadus morhua OX=8049 PE=2 SV=1	69	17
<b>A0A8C4Z6C0</b>	Vitronectin b OS=Gadus morhua OX=8049 GN=vtnb PE=4 SV=1	21	12

\* psms= Peptide Spectrum Matches

OS=Organism Name

OX=Organism Identifier

PE=Protein Existence

SV=SequenceVersion



Table S6. According to the complete details of the protein description, the male Atlantic Cod (*Gadus morhua*) has **138** unique.

Accession	Description	Sequence coverage	psms *
A0A8C5FET6	26S proteasome regulatory subunit 7 OS=Gadus morhua OX=8049 GN=PSMC2 PE=3 SV=1	21	9
A0A8C5BPU1	2-oxoisovalerate dehydrogenase subunit alpha OS=Gadus morhua OX=8049 GN=bckdha PE=3 SV=1	25	5
A0A8C4ZUE8	40S ribosomal protein S12 OS=Gadus morhua OX=8049 GN=rps12 PE=3 SV=1	35	3
A0A8C4ZAR8	40S ribosomal protein S15 OS=Gadus morhua OX=8049 GN=rps15 PE=3 SV=1	23	2
A0A8C4ZM80	40S ribosomal protein S23 OS=Gadus morhua OX=8049 GN=rps23 PE=3 SV=1	21	3
A0A8C4ZT25	60S acidic ribosomal protein P2 OS=Gadus morhua OX=8049 PE=3 SV=1	28	2
A0A8C4ZK93	60S ribosomal protein L14 OS=Gadus morhua OX=8049 GN=rpl14 PE=3 SV=1	25	3
A0A8C4Z3G5	60S ribosomal protein L27a OS=Gadus morhua OX=8049 GN=rpl27a PE=3 SV=1	28	2
A0A8C5F6P1	60S ribosomal protein L34 OS=Gadus morhua OX=8049 GN=RPL34 PE=3 SV=1	28	4
A0A8C5CMP3	60S ribosomal protein L8 OS=Gadus morhua OX=8049 GN=rpl8 PE=3 SV=1	23	4
A0A8C5B0N5	72 kDa type IV collagenase OS=Gadus morhua OX=8049 PE=3 SV=1	34	29
A0A8C5F947	A20-type domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	21	2
A0A8C5C4N4	Acetyl-CoA acetyltransferase 1 OS=Gadus morhua OX=8049 GN=acat1 PE=3 SV=1	34	8
A0A8C5F8Z6	Acidic (leucine-rich) nuclear phosphoprotein 32 family, member B OS=Gadus morhua OX=8049 GN=anp32b PE=3 SV=1	30	11
A0A8C5ADH8	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 GN=ACO2 PE=3 SV=1	33	21
A0A8C5FBY3	Aconitate hydratase, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	21	13
A0A8C5AWI2	Actin, alpha cardiac OS=Gadus morhua OX=8049 GN=LOC115544317 PE=3 SV=1	34	18
A0A8C5FJI3	Actin, beta 1 OS=Gadus morhua OX=8049 PE=3 SV=1	53	24
A0A8C5F5V1	Adaptor related protein complex 3 subunit sigma 1 OS=Gadus morhua OX=8049 GN=ap3s1 PE=3 SV=1	24	4
A0A8C4YYC8	ADP/ATP translocase OS=Gadus morhua OX=8049 GN=si:dkey-251i10.1 PE=3 SV=1	23	7
A0A8C5FQM0	ADP-ribosylation factor OS=Gadus morhua OX=8049 GN=arf3a PE=3 SV=1	23	4
A0A8C5AEV9	Aldehyde dehydrogenase 1 family, member A3 OS=Gadus morhua OX=8049 GN=aldh1a3 PE=3 SV=1	32	14
A0A8C5BZ34	Alpha-2-macroglobulin-like OS=Gadus morhua OX=8049 GN=LOC115560909 PE=3 SV=1	23	31
A0A8C4ZUJ5	Aminoacyl-tRNA hydrolase OS=Gadus morhua OX=8049 GN=ptrh2 PE=4 SV=1	28	2

<b>A0A8C4Z1Z7</b>	ATP synthase subunit b OS=Gadus morhua OX=8049 GN=atp5pb PE=3 SV=1	37	13
<b>A0A8C4ZKE9</b>	ATP synthase subunit d, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pd PE=3 SV=1	23	3
<b>A0A8C5FSE6</b>	ATP synthase subunit e, mitochondrial OS=Gadus morhua OX=8049 GN=atp5me PE=3 SV=1	30	2
<b>A0A8C5F8Y0</b>	ATP synthase subunit O, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	33	7
<b>A0A8C4ZPT6</b>	ATP synthase subunit OS=Gadus morhua OX=8049 GN=atp5l PE=3 SV=1	22	2
<b>A0A8C4Z154</b>	ATP synthase-coupling factor 6, mitochondrial OS=Gadus morhua OX=8049 GN=atp5pf PE=3 SV=1	25	3
<b>A0A8C5FR97</b>	AU RNA binding protein/enoyl-CoA hydratase OS=Gadus morhua OX=8049 GN=auh PE=3 SV=1	21	6
<b>A0A8C4ZJ41</b>	B9 protein domain 1 OS=Gadus morhua OX=8049 GN=b9d1 PE=4 SV=1	37	3
<b>A0A8C4ZVU2</b>	Bulb-type lectin domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	31	3
<b>A8CZB9</b>	Carbonyl reductase (NADPH) OS=Gadus morhua OX=8049 GN=cbr1 PE=2 SV=1	43	12
<b>A0A8C5C8Y3</b>	Casein kinase II subunit alpha-like OS=Gadus morhua OX=8049 GN=LOC115545522 PE=3 SV=1	22	6
<b>A0A0D3MJC9</b>	Cathelicidin 1 OS=Gadus morhua OX=8049 PE=4 SV=1	26	4
<b>A0A8C5A2Y8</b>	Cell division cycle 42, like OS=Gadus morhua OX=8049 GN=cdc42l PE=4 SV=1	29	3
<b>A0A8C4ZLQ2</b>	Chitinase, di-N-acetyl- OS=Gadus morhua OX=8049 GN=ctbs PE=3 SV=1	31	8
<b>A0A8C5CT12</b>	Chloride intracellular channel protein OS=Gadus morhua OX=8049 GN=clic4 PE=3 SV=1	33	7
<b>A0A8C5FGY4</b>	Chromosome 4 C7orf57 homolog OS=Gadus morhua OX=8049 GN=c4h7orf57 PE=4 SV=1	22	3
<b>A0A8C4Z6P9</b>	Citrate synthase OS=Gadus morhua OX=8049 GN=cs PE=3 SV=1	36	14
<b>A0A8C5BRD9</b>	Clathrin heavy chain OS=Gadus morhua OX=8049 GN=LOC115561405 PE=3 SV=1	24	34
<b>A0A8C5FF90</b>	Clathrin heavy chain OS=Gadus morhua OX=8049 PE=3 SV=1	29	46
<b>A0A8C5CSC6</b>	Cochlin OS=Gadus morhua OX=8049 PE=4 SV=1	41	16
<b>A0A8C5CG95</b>	Cofilin 1 OS=Gadus morhua OX=8049 PE=3 SV=1	32	3
<b>K7P8I8</b>	Corticotropin-releasing hormone (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	28	2
<b>A0A8C4ZSV3</b>	Creatine kinase OS=Gadus morhua OX=8049 GN=LOC115551044 PE=3 SV=1	24	8
<b>A0A8C5C7W7</b>	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115530818 PE=4 SV=1	21	9
<b>A0A8C4ZDC3</b>	Cytochrome b-c1 complex subunit 7 OS=Gadus morhua OX=8049 GN=LOC115535545 PE=3 SV=1	39	2
<b>A0A8C4Z0L1</b>	Cytochrome c oxidase subunit 4 OS=Gadus morhua OX=8049 GN=LOC115558779 PE=3 SV=1	31	5
<b>A0A8C5F4J1</b>	Cytochrome c oxidase subunit OS=Gadus morhua OX=8049 GN=LOC115553495 PE=3 SV=1	36	7
<b>A0A8C5FIW7</b>	Cytoskeleton associated protein 4 OS=Gadus morhua OX=8049 PE=4 SV=1	27	9

<b>A0A8C5B153</b>	Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex OS=Gadus morhua OX=8049 GN=dbt PE=3 SV=1	31	8
<b>A0A8C5AX27</b>	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit OS=Gadus morhua OX=8049 GN=ddost PE=3 SV=1	29	7
<b>A0A8C5CWW4</b>	Dynein light chain OS=Gadus morhua OX=8049 GN=dylnl2a PE=3 SV=1	38	2
<b>A0A8C4ZFD7</b>	Dynein light chain roadblock OS=Gadus morhua OX=8049 PE=3 SV=1	43	2
<b>A0A8C4Z6G9</b>	EH-domain containing 1a OS=Gadus morhua OX=8049 PE=4 SV=1	32	13
<b>A0A8C4ZCU6</b>	Electron transfer flavoprotein subunit beta OS=Gadus morhua OX=8049 GN=etfb PE=3 SV=1	22	5
<b>A8CZC9</b>	Elongation factor 1-alpha OS=Gadus morhua OX=8049 PE=2 SV=1	28	17
<b>A0A8C4ZJE4</b>	Elongation factor 1-beta OS=Gadus morhua OX=8049 GN=eef1b2 PE=3 SV=1	32	5
<b>A0A8C5B9Q5</b>	Eukaryotic translation initiation factor 4A1A OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	35	12
<b>A0A8C5FNL2</b>	Eukaryotic translation initiation factor 4H OS=Gadus morhua OX=8049 PE=4 SV=1	29	4
<b>A0A8C4YZH3</b>	Ezrin b OS=Gadus morhua OX=8049 PE=4 SV=1	24	17
<b>A0A8C5FDF8</b>	F-actin-capping protein subunit beta OS=Gadus morhua OX=8049 GN=capzb PE=3 SV=1	22	4
<b>A0A8C5BE81</b>	Fatty acid-binding protein, heart-like OS=Gadus morhua OX=8049 GN=LOC115535843 PE=3 SV=1	29	2
<b>A0A8C5AUG4</b>	Ferritin OS=Gadus morhua OX=8049 GN=fth1b PE=3 SV=1	35	4
<b>A0A8C5CSQ7</b>	Fetuin B OS=Gadus morhua OX=8049 GN=fetub PE=4 SV=1	30	25
<b>A0A8C4ZAZ7</b>	Fib_alpha domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	26	16
<b>A0A8C4YTJ7</b>	Fibronectin OS=Gadus morhua OX=8049 GN=fn1b PE=4 SV=1	21	47
<b>A0A8C4Z1C2</b>	Filamin B OS=Gadus morhua OX=8049 GN=FLNB PE=3 SV=1	21	44
<b>A0A8C5B536</b>	Fish-egg lectin-like OS=Gadus morhua OX=8049 GN=LOC115543029 PE=4 SV=1	23	2
<b>A0A8C5A4T9</b>	Glutamate dehydrogenase OS=Gadus morhua OX=8049 GN=glud1b PE=3 SV=1	21	7
<b>A0A8C5FRQ7</b>	Glyceraldehyde-3-phosphate dehydrogenase OS=Gadus morhua OX=8049 PE=3 SV=1	29	10
<b>A0A8C5CU97</b>	H(+)-transporting two-sector ATPase OS=Gadus morhua OX=8049 GN=LOC115547679 PE=3 SV=1	25	13
<b>A0A8C5FAA0</b>	Histone H2B OS=Gadus morhua OX=8049 GN=H2BE1 PE=3 SV=1	39	5
<b>A0A8C5ALM2</b>	IF rod domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	34	16
<b>A0A8C4Z2D5</b>	Integral membrane protein 2 OS=Gadus morhua OX=8049 GN=ITM2B PE=3 SV=1	39	6
<b>A0A8C5CRJ4</b>	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 GN=LOC115558864 PE=3 SV=1	22	9

<b>A0A8C5BYC4</b>	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	22	5
<b>A0A8C5FKH1</b>	LAM_G_DOMAIN domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	24	2
<b>A0A8C5A0N8</b>	Legumain OS=Gadus morhua OX=8049 PE=3 SV=1	24	8
<b>A0A8C5CP04</b>	Leukocyte cell-derived chemotaxin 2 like OS=Gadus morhua OX=8049 GN=lect2l PE=3 SV=1	39	4
<b>A0A8C4Z4T0</b>	LIM domain only 4a OS=Gadus morhua OX=8049 GN=lmo4a PE=4 SV=1	22	3
<b>A0A8C5BCZ5</b>	Lipase, gastric OS=Gadus morhua OX=8049 GN=lipf PE=4 SV=1	23	7
<b>A0A8C5D2A7</b>	L-lactate dehydrogenase OS=Gadus morhua OX=8049 GN=LOC115541542 PE=3 SV=1	23	12
<b>A0A8C5FMA7</b>	Lumican OS=Gadus morhua OX=8049 GN=lum PE=3 SV=1	22	5
<b>A0A8C5ANV1</b>	MAX dimerization protein 3 OS=Gadus morhua OX=8049 GN=mx3 PE=4 SV=1	22	2
<b>A0A7S5GEE2</b>	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	54	2
<b>A0A7S5GEL2</b>	MHC class I antigen (Fragment) OS=Gadus morhua OX=8049 PE=4 SV=1	40	2
<b>A0A8C5ABC3</b>	Mitochondrial ribosomal protein L12 OS=Gadus morhua OX=8049 GN=mrpl12 PE=3 SV=1	22	2
<b>A0A8C5BLV9</b>	Mitochondrial ribosomal protein S28 OS=Gadus morhua OX=8049 PE=4 SV=1	26	2
<b>A0A8C5AZT6</b>	Myosin, heavy chain 9b, non-muscle OS=Gadus morhua OX=8049 GN=myh9b PE=3 SV=1	24	40
<b>A0A8C4Z4B3</b>	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5 OS=Gadus morhua OX=8049 GN=ndufa5 PE=3 SV=1	28	2
<b>A0A8C5C1Y0</b>	NEDD8-activating enzyme E1 catalytic subunit OS=Gadus morhua OX=8049 GN=UBA3 PE=3 SV=1	22	2
<b>A0A8C4Z782</b>	Nucleobindin 1 OS=Gadus morhua OX=8049 GN=nucb1 PE=4 SV=1	29	13
<b>A0A8C5FK28</b>	Nucleolin OS=Gadus morhua OX=8049 PE=4 SV=1	36	19
<b>A0A8C4ZN86</b>	Palmitoyl-protein thioesterase 1 OS=Gadus morhua OX=8049 GN=ppt1 PE=3 SV=1	26	7
<b>A0A8C5CXJ9</b>	Peptidase S1 domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	28	3
<b>A0A8C4Z706</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 GN=pin1 PE=4 SV=1	28	2
<b>A0A8C4ZTM6</b>	Peroxiredoxin-6 OS=Gadus morhua OX=8049 GN=prdx6 PE=3 SV=1	21	3
<b>A0A8C5FU23</b>	Procollagen-lysine 5-dioxygenase OS=Gadus morhua OX=8049 GN=plod3 PE=4 SV=1	28	17
<b>A0A8C5AMS0</b>	Programmed cell death 6 interacting protein OS=Gadus morhua OX=8049 PE=4 SV=1	36	29
<b>A0A8C4ZDU4</b>	Proteasome inhibitor PI31 subunit OS=Gadus morhua OX=8049 GN=psmf1 PE=3 SV=1	26	3
<b>A0A8C5B4I7</b>	Protein AMBP OS=Gadus morhua OX=8049 GN=LOC115538969 PE=3 SV=1	26	8
<b>A0A8C4ZX28</b>	Protein disulfide-isomerase A6 OS=Gadus morhua OX=8049 GN=pdia6 PE=3 SV=1	24	9
<b>A0A8C5CLM6</b>	Protein disulfide-isomerase OS=Gadus morhua OX=8049 GN=pdia4 PE=3 SV=1	23	13

<b>A0A8C5CWX1</b>	Pyruvate carboxylase OS=Gadus morhua OX=8049 GN=pc PE=4 SV=1	25	24
<b>A0A8C4YUX8</b>	Pyruvate dehydrogenase E1 component subunit beta OS=Gadus morhua OX=8049 GN=pdhb PE=4 SV=1	36	13
<b>A0A8C5F477</b>	Rab GDP dissociation inhibitor OS=Gadus morhua OX=8049 GN=GDI2 PE=3 SV=1	26	9
<b>A0A8C4ZBY9</b>	RAB1A, member RAS oncogene family OS=Gadus morhua OX=8049 GN=RAB1A PE=4 SV=1	33	9
<b>A0A8C5FV19</b>	Ras-related protein Rab-11B-like OS=Gadus morhua OX=8049 GN=LOC115555445 PE=4 SV=1	30	5
<b>A0A8C5CXI4</b>	Rho GDP-dissociation inhibitor 1-like OS=Gadus morhua OX=8049 GN=ARHGDI1A PE=3 SV=1	34	4
<b>A0A8C5FD21</b>	Ribosomal protein L4 OS=Gadus morhua OX=8049 GN=rpl4 PE=3 SV=1	21	7
<b>A0A8C5ARR7</b>	Ribosomal protein OS=Gadus morhua OX=8049 GN=rpl10a PE=3 SV=1	33	6
<b>A0A8C5F3W2</b>	Ring-box 1, E3 ubiquitin protein ligase OS=Gadus morhua OX=8049 GN=rbx1 PE=3 SV=1	37	2
<b>A0A8C5BRM3</b>	RNA helicase OS=Gadus morhua OX=8049 PE=3 SV=1	23	13
<b>A0A8C5A0K6</b>	Semaphorin 7A OS=Gadus morhua OX=8049 PE=4 SV=1	24	6
<b>A0A8C5BNA3</b>	Serine/threonine-protein phosphatase OS=Gadus morhua OX=8049 PE=3 SV=1	22	7
<b>A0A8C5C7G7</b>	Smoothelin a OS=Gadus morhua OX=8049 PE=4 SV=1	25	2
<b>A0A8C4Z4K1</b>	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a1a.1 PE=3 SV=1	30	39
<b>A0A8C5ASM5</b>	Sodium/potassium-transporting ATPase subunit alpha OS=Gadus morhua OX=8049 GN=atp1a3b PE=3 SV=1	29	38
<b>A0A8C5A412</b>	SPATA6 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	2
<b>A0A8C5B1A4</b>	Splicing factor, arginine/serine-rich 1 OS=Gadus morhua OX=8049 GN=srsf1a PE=3 SV=1	27	7
<b>A0A8C5BN57</b>	Tetraspanin OS=Gadus morhua OX=8049 GN=cd63 PE=3 SV=1	21	4
<b>A0A8C5FD79</b>	THAP-type domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	37	2
<b>A0A8C5FED9</b>	Thioredoxin OS=Gadus morhua OX=8049 PE=3 SV=1	24	3
<b>A0A8C5BL35</b>	Thymidine phosphorylase OS=Gadus morhua OX=8049 GN=LOC115542463 PE=3 SV=1	25	7
<b>A0A8C5FSR6</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533128 PE=3 SV=1	47	54
<b>A0A8C5BEP0</b>	Tubulin alpha-1A chain OS=Gadus morhua OX=8049 GN=LOC115547025 PE=3 SV=1	48	45
<b>A0A8C4Z3X3</b>	Tubulin beta chain OS=Gadus morhua OX=8049 GN=tubb2b PE=3 SV=1	55	73
<b>A0A8C5ATU6</b>	Tubulin beta chain OS=Gadus morhua OX=8049 PE=3 SV=1	47	19
<b>A0A8C4ZTF2</b>	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide OS=Gadus morhua OX=8049 GN=ywhah PE=3 SV=1	38	9
<b>A0A8C4Z777</b>	U6 snRNA-associated Sm-like protein LSm4 OS=Gadus morhua OX=8049 GN=LSM4 PE=3 SV=1	29	3
<b>A0A8C4ZF86</b>	Ubiquitin-40S ribosomal protein S27a OS=Gadus morhua OX=8049 GN=rps27a PE=3 SV=1	42	19

<b>A0A8C5F9L8</b>	UMP-CMP kinase OS=Gadus morhua OX=8049 GN=cmpk PE=3 SV=1	23	3
<b>A0A8C5BGJ3</b>	Vacuolar protein sorting-associated protein 4B-like OS=Gadus morhua OX=8049 GN=LOC115556024 PE=3 SV=1	23	5
<b>A0A8C4YVQ7</b>	Vacuolar proton pump subunit B OS=Gadus morhua OX=8049 GN=atp6v1ba PE=3 SV=1	26	8
<b>A0A8C5FKS7</b>	Voltage-dependent anion-selective channel protein 2 OS=Gadus morhua OX=8049 GN=vdac2 PE=3 SV=1	27	8

\* psms=8Peptide Spectrum Matches

OS=Organism Name

OX=Organism Identifier

PE=Protein Existence

SV=SequenceVersion



Table S7. According to the complete details of the protein description, the female Atlantic Cod (*Gadus morhua*) has 67 unique.

Accession	Description	Sequence coverage	psms *
A0A8C4ZJE1	14-3-3 protein beta/alpha-like OS=Gadus morhua OX=8049 GN=LOC115534522 PE=3 SV=1	22	8
A0A8C5C8H7	14-3-3 protein epsilon-like OS=Gadus morhua OX=8049 GN=LOC115546836 PE=3 SV=1	25	8
A0A8C4ZDQ0	40S ribosomal protein S2 OS=Gadus morhua OX=8049 GN=rps2 PE=3 SV=1	27	6
A0A8C4ZDL6	40S ribosomal protein S28 OS=Gadus morhua OX=8049 GN=rps28 PE=3 SV=1	33	2
A0A8C5BUC6	40S ribosomal protein S8 OS=Gadus morhua OX=8049 GN=rps8a PE=3 SV=1	28	5
A0A8C5BNH7	60S ribosomal protein L30 OS=Gadus morhua OX=8049 GN=rpl30 PE=3 SV=1	35	4
A0A8C4Z1D1	60S ribosomal protein L31 OS=Gadus morhua OX=8049 GN=LOC115541599 PE=3 SV=1	33	3
A0A8C4YWG5	Acyl-CoA synthetase family member 3 OS=Gadus morhua OX=8049 GN=ACSF3 PE=3 SV=1	21	9
cRAP_P02662	Alpha-S1-casein OS=Bos taurus GN=CSN1S1 PE=1 SV=2	22	4
A0A8C5F819	Apolipoprotein A-I-like OS=Gadus morhua OX=8049 GN=LOC115553333 PE=3 SV=1	21	6
A0A8C4ZK56	Arrestin domain containing 1a OS=Gadus morhua OX=8049 GN=arrdc1a PE=3 SV=1	22	7
A0A8C5A632	BRICHOS domain containing 5 OS=Gadus morhua OX=8049 GN=bricd5 PE=4 SV=1	21	6
A0A8C5BSR3	Calmodulin 2a (phosphorylase kinase, delta) OS=Gadus morhua OX=8049 GN=calm1b PE=4 SV=1	23	14
A0A8C5CK47	CARD domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	30	3
A0A8C5F9E5	Cathepsin H OS=Gadus morhua OX=8049 GN=CTSH PE=3 SV=1	25	6
A0A8C4ZD84	Creatine kinase OS=Gadus morhua OX=8049 GN=ckbb PE=3 SV=1	27	7
A0A8C4Z9J0	DHRS-12_like_SDR_c-like domain-containing protein OS=Gadus morhua OX=8049 GN=LOC115561183 PE=4 SV=1	25	8
A0A8C5F5J6	Eosinophil peroxidase-like OS=Gadus morhua OX=8049 GN=LOC115542730 PE=4 SV=1	31	20
A0A8C4Z8T5	Eukaryotic translation initiation factor 5A OS=Gadus morhua OX=8049 GN=EIF5A PE=3 SV=1	22	3
A0A8C4Z775	Follistatin-like 1b OS=Gadus morhua OX=8049 PE=4 SV=1	49	27
A0A8C4ZQN2	FTP domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	22	2
A0A8C5BES6	Heme-binding protein 2-like OS=Gadus morhua OX=8049 GN=LOC115538475 PE=3 SV=1	21	3
A0A8C4ZAA7	Histone H2A OS=Gadus morhua OX=8049 GN=LOC115529517 PE=3 SV=1	31	4
A0A8C5CJK0	Histone H3 OS=Gadus morhua OX=8049 PE=3 SV=1	36	3
A0A8C4Z0D0	Interferon stimulated exonuclease gene 20-like 2 OS=Gadus morhua OX=8049 GN=isg20l2 PE=4 SV=1	22	34
A0A8C4ZH54	Keratin 15 OS=Gadus morhua OX=8049 PE=4 SV=1	39	25
A0A8C5F7T9	Keratin, type I cytoskeletal 13-like OS=Gadus morhua OX=8049 GN=LOC115540539 PE=4 SV=1	29	14
A0A8C5BJ41	Keratin, type II cytoskeletal 8-like OS=Gadus morhua OX=8049 GN=LOC115556866 PE=3 SV=1	38	38



<b>A0A8C5F855</b>	Lysozyme g OS=Gadus morhua OX=8049 GN=LOC115556755 PE=3 SV=1	24	3
<b>B9TU22</b>	Lysozyme g OS=Gadus morhua OX=8049 PE=1 SV=1	51	13
<b>A0A8C5A4I1</b>	Macrophage migration inhibitory factor OS=Gadus morhua OX=8049 GN=mif PE=3 SV=1	44	6
<b>A0A8C4Z1X2</b>	Midkine a OS=Gadus morhua OX=8049 GN=mdka PE=3 SV=1	22	2
<b>A0A8C5B7J2</b>	Multiple inositol polyphosphate phosphatase 1 OS=Gadus morhua OX=8049 GN=LOC115559836 PE=3 SV=1	30	19
<b>A0A8C5B8E2</b>	Myosin light chain, phosphorylatable, fast skeletal muscle a OS=Gadus morhua OX=8049 GN=mylpfa PE=4 SV=1	31	7
<b>A0A8C4YT70</b>	Myosin, light chain 1, alkali; skeletal, fast OS=Gadus morhua OX=8049 GN=myl1 PE=4 SV=1	26	4
<b>A0A8C5F8R7</b>	N-alpha-acetyltransferase 50, NatE catalytic subunit OS=Gadus morhua OX=8049 GN=naa50 PE=4 SV=1	21	2
<b>A0A8C4YUX9</b>	Nascent polypeptide associated complex subunit alpha OS=Gadus morhua OX=8049 GN=naca PE=4 SV=1	27	8
<b>A0A8C5B4W1</b>	Nucleobindin-1 OS=Gadus morhua OX=8049 GN=nucb1 PE=3 SV=1	44	23
<b>A0A8C5F6D1</b>	P1, F-box associated domain containing OS=Gadus morhua OX=8049 GN=ncrp1 PE=4 SV=1	22	4
<b>A0A8C5FH27</b>	Parvalbumin OS=Gadus morhua OX=8049 GN=LOC115537726 PE=3 SV=1	34	4
<b>A0A8C5APQ5</b>	PDZ domain-containing protein OS=Gadus morhua OX=8049 PE=4 SV=1	25	3
<b>A0A8C5BVB7</b>	Pentraxin 3, long a OS=Gadus morhua OX=8049 GN=PTX3 PE=4 SV=1	25	13
<b>G0XNX4</b>	Peptidyl-prolyl cis-trans isomerase OS=Gadus morhua OX=8049 PE=2 SV=1	31	5
<b>A0A8C4Z931</b>	Phosphoglycerate mutase OS=Gadus morhua OX=8049 PE=3 SV=1	25	7
<b>A0A8C5FUV6</b>	Profilin OS=Gadus morhua OX=8049 GN=LOC115529555 PE=3 SV=1	21	3
<b>A0A8C4Z2Y9</b>	Profilin OS=Gadus morhua OX=8049 GN=LOC115555837 PE=3 SV=1	30	3
<b>A0A8C4ZUG6</b>	Protein S100 OS=Gadus morhua OX=8049 GN=LOC115535334 PE=3 SV=1	24	3
<b>A0A8C4ZS69</b>	RAB10, member RAS oncogene family OS=Gadus morhua OX=8049 GN=rab10 PE=4 SV=1	24	4
<b>A0A8C5FJA9</b>	Ras-related protein Rab-11B OS=Gadus morhua OX=8049 GN=LOC115549210 PE=4 SV=1	39	4
<b>A0A8C4ZCJ5</b>	Reactive oxygen species modulator 1 OS=Gadus morhua OX=8049 GN=romo1 PE=3 SV=1	72	4
<b>Q8JHA8</b>	Ribosomal protein L15 (Fragment) OS=Gadus morhua OX=8049 PE=2 SV=1	21	3
<b>A0A8C5FU09</b>	Ribosomal protein L18 OS=Gadus morhua OX=8049 PE=3 SV=1	25	3
<b>A0A8C5AFU2</b>	Ribosomal_S7 domain-containing protein OS=Gadus morhua OX=8049 PE=3 SV=1	21	4
<b>A0A8C5C2F7</b>	RNA binding protein, mRNA processing factor 2b OS=Gadus morhua OX=8049 PE=4 SV=1	21	2
<b>A0A8C5A2J8</b>	RNA helicase OS=Gadus morhua OX=8049 GN=eif4a1a PE=3 SV=1	26	9
<b>A0A8C4Z936</b>	Serine and arginine rich splicing factor 9 OS=Gadus morhua OX=8049 GN=srsf9 PE=4 SV=1	23	4
<b>A0A8C5CQP1</b>	Superoxide dismutase [Mn], mitochondrial OS=Gadus morhua OX=8049 PE=3 SV=1	27	3
<b>A0A8C5F9N4</b>	Transgelin OS=Gadus morhua OX=8049 GN=LOC115547387 PE=3 SV=1	21	4
<b>A0A8C5CNE1</b>	Tropomyosin 1 (alpha) OS=Gadus morhua OX=8049 GN=TPM1 PE=3 SV=1	38	24
<b>A0A8C5BX34</b>	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115548938 PE=3 SV=1	38	16
<b>A0A8C5AXJ8</b>	Tropomyosin alpha-1 chain-like OS=Gadus morhua OX=8049 GN=LOC115558702 PE=3 SV=1	48	19
<b>A0A8C5BRB8</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 GN=LOC115533160 PE=3 SV=1	41	31

<b>A0A8C5B8B8</b>	Tubulin alpha chain OS=Gadus morhua OX=8049 PE=3 SV=1	30	29
<b>Q9YHC3</b>	Tubulin beta-1 chain OS=Gadus morhua OX=8049 PE=2 SV=1	50	57
<b>A0A8C4ZDU6</b>	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide b OS=Gadus morhua OX=8049 GN=ywhaqb PE=3 SV=1	34	11
<b>A0A8C5B7B5</b>	Ubiquitin carboxyl-terminal hydrolase OS=Gadus morhua OX=8049 PE=3 SV=1	25	5
<b>A0A8C5BWN9</b>	Ubiquitin conjugating enzyme E2 L3 OS=Gadus morhua OX=8049 GN=UBE2L3 PE=3 SV=1	35	2

\* psms= Peptide Spectrum Matches

OS=Organism Name

OX=Organism Identifier

PE=Protein Existence

SV=SequenceVersion