

Table S1

Protein IDs ^a	Majority protein IDs ^b	Protein names	Gene names	Peptides ^c	Razor + unique peptides ^d	Unique peptides ^e	Identification type ^f										Sequence coverage [%] ^g	Mol. weight [kDa] ^h	Q-value ⁱ	Score ^j		
							FRW1	FRW1a	FRW2	FRW2a	FRW3	FRW3a	REV1	REV1a	REV2	REV2a					REV3	REV3a
P49588	P49588	Alanine-tRNA ligase, cytoplasmic	AARS	43	43	43	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,3	106,81	0	323,31
Q5JT29	Q5JT29	Alanine-tRNA ligase, mitochondrial	AARS2	7	7	7		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	By MS/MS	13,9	107,34	0	16,36
Q9NRN7	Q9NRN7	L-amino acid-pyruvate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	AASDHPPT	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,9	35,78	0	103,68
P61221	P61221	ATP-binding cassette sub-family E member 1	ABCE1	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,6	67,31	0	323,31
Q8NE71	Q8NE71	ATP-binding cassette sub-family F member 1	ABCF1	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,5	95,93	0	226,51
Q9UG63	Q9UG63	ATP-binding cassette sub-family F member 2	ABCF2	7	7	7		By MS/MS				By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,4	71,29	0	11,27
Q9NUJ1	Q9NUJ1	Mycophenolic acid acyl-glucuronide esterase, mitochondrial	ABHD10	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS		By MS/MS	20,3	33,93	0	49,28
Q96IU4	Q96IU4	Alpha/beta hydrolase domain-containing protein 14B	ABHD14B	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,5	22,35	0	39,01
P09110	P09110	3-ketoacyl-CoA thiolase, peroxisomal	ACAA1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS		By MS/MS	18,6	44,29	0	31,01
Q13085	Q13085	Acetyl-CoA carboxylase 1;Biotin carboxylase	ACACA	48	48	41	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,9	265,55	0	132,96
P11310	P11310	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADM	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			31,1	46,59	0	323,31
P49748	P49748	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	ACADVL	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	30,2	70,39	0	69,83
P24752	P24752	Acetyl-CoA acetyltransferase, mitochondrial	ACAT1	24	24	24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,8	45,20	0	323,31
Q9BW01	Q9BW01	Acetyl-CoA acetyltransferase, cytosolic	ACAT2	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			65,7	41,35	0	109,25
Q9H3P7	Q9H3P7	Golgi resident protein GCP60	ACBD3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,9	60,59	0	142,92
P53396	P53396	ATP-citrate synthase	ACLY	49	49	49	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,4	120,84	0	323,31
P21399	P21399	Cytoplasmic aconitase hydratase	ACO1	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,7	98,40	0	199,29
Q99798	Q99798	Aconitase hydratase, mitochondrial	ACO2	24	24	24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,9	85,42	0	210,75
Q9NPJ3	Q9NPJ3	Acyl-coenzyme A thioesterase 13;Acyl-coenzyme A thioesterase 13, N-terminally processed	ACOT13	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,4	14,96	0	78,28
O00154	O00154	Cytosolic acyl coenzyme A thioester hydrolase	ACOT7	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,8	41,80	0	17,09
Q9Y305	Q9Y305	Acyl-coenzyme A thioesterase 9, mitochondrial	ACOT9	4	4	4		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,6	49,90	0	6,70
P24666	P24666	Low molecular weight phosphotyrosine protein phosphatase	ACP1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	67,7	18,04	0	142,69
O95573	O95573	Long-chain-fatty acid-CoA ligase 3	ACSL3	13	13	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,1	80,42	0	42,24
O60488	O60488	Long-chain-fatty acid-CoA ligase 4	ACSL4	6	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchin	By matchin	By MS/MS	By MS/MS	By MS/MS	15,8	79,19	0	15,01
Q53F22	Q53F22	Acyl-coenzyme A synthetase ACSM3, mitochondrial	ACSM3	11	11	11	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	29,2	66,15	0	20,90
P68032;P63267;P68133;P62736	P68032;P63267;P68133;P62736	Actin, alpha cardiac muscle 1;Actin, gamma-enteric smooth muscle;Actin, alpha skeletal muscle;Actin, aortic smooth muscle	ACTC1;ACTG2;ACTA1;ACTA2	23	2	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchin	By MS/MS	40,8	42,02	0	15,51
Q96019	Q96019	Actin-like protein 6A	ACTL6A	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	27,0	47,46	0	54,62
P12814	P12814	Alpha-actinin-1	ACTN1	32	12	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,7	103,06	0	143,51
O43707;Q9H254	O43707	Alpha-actinin-4	ACTN4	65	65	45	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	76,7	104,85	0	323,31
P61163;P42025	P61163;P42025	Alpha-centractin;Beta-centractin	ACTR1A;ACTR1B	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	40,2	42,61	0	88,36
P61160	P61160	Actin-related protein 2	ACTR2	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	40,1	44,76	0	97,91
P61158;Q9C0K3;Q9P1U1	P61158	Actin-related protein 3	ACTR3	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	40,4	47,37	0	57,20
Q03154	Q03154	Aminoacylase-1	ACY1	6	6	6		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS		24,8	45,88	0	36,72
P07311	P07311	Acylphosphatase-1	ACYP1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,6	11,26	0	29,51
P35611	P35611	Alpha-adducin	ADD1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	15,9	80,95	0	49,60
P11766	P11766	Alcohol dehydrogenase class-3	ADH5	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,6	39,72	0	103,44
Q9BV57	Q9BV57	1,2-dihydroxy-3-keto-5-methylthiopentene dioxigenase	ADI1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	60,3	21,50	0	31,20
P55263	P55263	Adenosine kinase	ADK	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	43,6	40,55	0	111,68
P30566	P30566	Adenylosuccinate lyase	ADSL	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		By MS/MS	By MS/MS	34,3	54,89	0	30,04
P30520	P30520	Adenylosuccinate synthetase isozyme 2	ADSS	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	33,8	50,10	0	180,55
Q9Y4W6	Q9Y4W6	AFG3-like protein 2	AFG3L2	12	12	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	88,58	0	221,02
Q53H12	Q53H12	Acylglycerol kinase, mitochondrial	AGK	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	15,6	47,14	0	10,35
P35573	P35573	Glycogen debranching enzyme;4-alpha-glucanotransferase;Amylo-alpha-1,6-glucosidase	AGL	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	8,4	174,76	0	15,28
O00116	O00116	Alkyl(dihydroxyacetone)phosphate synthase, peroxisomal	AGPS	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,9	72,91	0	145,80
P23526	P23526	Adenosylhomocysteinase	AHCY	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,4	47,72	0	198,20
O95433	O95433	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,8	38,27	0	19,20
O95831	O95831	Apoptosis-inducing factor 1, mitochondrial	AIFM1	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,1	66,90	0	138,42
Q12904	Q12904	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1;Endothelial monocyte-activating polypeptide 2	AIMP1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,3	34,35		

P25705	P25705	ATP synthase subunit alpha, mitochondrial	ATP5A1	33	33	33	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	66,0	59,75	0	323,31
P06576	P06576	ATP synthase subunit beta, mitochondrial	ATP5B	29	29	29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	73,5	56,56	0	323,31
P36542	P36542	ATP synthase subunit gamma, mitochondrial	ATP5C1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,5	33,00	0	88,05
P24539	P24539	ATP synthase [F0] complex subunit B1, mitochondrial	ATP5F1	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,6	28,91	0	86,07
Q75947	Q75947	ATP synthase subunit d, mitochondrial	ATP5H	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72,0	18,49	0	72,36
P56134	P56134	ATP synthase subunit f, mitochondrial	ATP5J2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,1	10,92	0	52,21
Q75964	Q75964	ATP synthase subunit g, mitochondrial	ATP5L	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	59,2	11,43	0	35,56
P48047	P48047	ATP synthase subunit O, mitochondrial	ATP5O	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	67,6	23,28	0	223,90
P61421	P61421	V-type proton ATPase subunit d1	ATP6V0D1	5	5	5						By MS/MS	By MS/MS				By MS/MS	By MS/MS			21,9	40,33	0	6,47
P38606	P38606	V-type proton ATPase catalytic subunit A	ATP6V1A	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,5	68,30	0	141,36
P21281;P15313	P21281	V-type proton ATPase subunit B, brain isoform	ATP6V1B2	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS		44,2	56,50	0	127,74
P21283	P21283	V-type proton ATPase subunit C 1	ATP6V1C1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,1	43,94	0	67,82
Q16864	Q16864	V-type proton ATPase subunit F	ATP6V1F	4	4	4	By MS/MS	By MS/MS				By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,9	13,37	0	15,19
Q75348;Q95670	Q75348	V-type proton ATPase subunit G 1	ATP6V1G1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,1	13,76	0	149,05
Q9U112	Q9U112	V-type proton ATPase subunit H	ATP6V1H	4	4	4	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS					By MS/MS	By MS/MS		12,4	55,88	0	15,31
Q9UBB4	Q9UBB4	Ataxin-10	ATXN10	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,8	53,49	0	323,31
Q8VWM7	Q8VWM7	Ataxin-2-like protein	ATXN2L	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS							10,3	113,37	0	21,26
Q95816	Q95816	BAG family molecular chaperone regulator 2	BAG2	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		55,9	23,77	0	88,73
P46379	P46379	Large proline-rich protein BAG6	BAG6	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,5	119,41	0	47,95
Q07812	Q07812	Apoptosis regulator BAX	BAX	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,2	21,18	0	134,08
P51572	P51572	B-cell receptor-associated protein 31	BCAP31	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,6	27,99	0	163,64
Q75934	Q75934	Pre-mRNA-splicing factor SPF27	BCAS2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,4	26,13	0	76,31
P54687	P54687	Branched-chain-amino-acid aminotransferase, cytosolic	BCAT1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,2	42,97	0	137,95
Q9P287	Q9P287	BRCA2 and CDKN1A-interacting protein	BCCIP	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,8	35,98	0	12,68
Q9BKX5	Q9BKX5	Bcl-2-like protein 13	BCL2L13	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,2	52,72	0	14,03
P55957	P55957	BH3-interacting domain death agonist;BH3-interacting domain death agonist p15;BH3-interacting domain death agonist p13;BH3-interacting domain death agonist p11	BID	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,0	21,99	0	161,22
Q9NR09	Q9NR09	Baculoviral IAP repeat-containing protein 6	BIRC6	5	5	5	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS							1,8	530,25	0	18,99
Q13867	Q13867	Bleomycin hydrolase	BLMH	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS		21,5	52,56	0	15,02
P53004	P53004	Biliverdin reductase A	BLVRA	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,7	33,43	0	59,81
P30043	P30043	Flavin reductase (NADPH)	BLVRB	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	74,3	22,12	0	323,31
Q9H3K6	Q9H3K6	BolA-like protein 2	BOLA2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	74,4	10,12	0	19,46
Q95861	Q95861	3[2],5-bisphosphate nucleotidase 1	BPNT1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,4	33,39	0	40,26
Q6PJG6	Q6PJG6	BRCA1-associated ATM activator 1	BRAT1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS			13,0	88,12	0	29,66
Q8TDN6	Q8TDN6	Ribosome biogenesis protein BRX1 homolog	BRX1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			25,8	41,40	0	15,23
Q5VW32	Q5VW32	BR01 domain-containing protein BROX	BROX	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS		23,8	46,48	0	63,67
P35613	P35613	Basigin	BSG	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS		23,4	42,20	0	229,71
P20290	P20290	Transcription factor BTF3	BTF3	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63,1	22,17	0	147,84
Q43684	Q43684	Mitotic checkpoint protein BUB3	BUB3	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,8	37,15	0	97,24
P41223	P41223	Protein BUD31 homolog	BUD31	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS			33,3	17,00	0	5,33
Q13895	Q13895	Bystin	BYSL	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS			22,9	49,60	0	17,74
Q7L1Q6	Q7L1Q6	Basic leucine zipper and W2 domain-containing protein 1	BZW1	12	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,2	48,04	0	97,03
Q9Y6E2	Q9Y6E2	Basic leucine zipper and W2 domain-containing protein 2	BZW2	14	14	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,3	48,16	0	187,69
Q9H0W9	Q9H0W9	Ester hydrolase C11orf54	C11orf54	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,1	35,12	0	11,31
Q53FT3	Q53FT3	Protein Hikeshi	C11orf73	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,8	21,63	0	11,55
Q9Y224	Q9Y224	UPF0568 protein C14orf166	C14orf166	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,4	28,07	0	212,95
Q07021	Q07021	Complement component 1 Qsubcomponent-binding protein, mitochondrial	C1QB	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	31,36	0	323,31
P30042	P30042	ES1 protein homolog, mitochondrial	C21orf33	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	28,17	0	35,88
Q9BUH6	Q9BUH6	Protein PAXX	C9orf142	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				41,7	21,64	0	13,36
Q5T6V5	Q5T6V5	UPF0553 protein C9orf64	C9orf64	5	5	5	By MS/MS	By MS/MS		By MS/MS		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		19,9	39,03	0	12,30
P35219	P35219	Carbonic anhydrase-related protein	CA8	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,2	32,97	0	24,38
Q9Y376	Q9Y376	Calcium-binding protein 39	CAB39	12	12	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,6	39,87	0	23,86
Q9HB71	Q9HB71	Calcyclin-binding protein	CACYPB	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,7	26,21	0	301,40
P27708	P27708	CAD protein;Glutamine-dependent carbamoyl-phosphate synthase;Aspartate carbamoyltransferase;Dihydroorotase	CAD	56	56	56	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,0	242,98	0	323,31
P05937;P22676	P05937	Calbindin	CALB1	5	5	5		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS		By MS/MS	24,9	30,03	0	33,86
P27797	P27797	Calreticulin	CALR	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,7	48,14	0	280,06
Q86VP6;Q75155	Q86VP6	Cullin-associated NEDD8-dissociated protein 1	CAN01	33	33	33	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/													

[illegible]

[illegible]

[illegible]

P51452	P51452	Dual specificity protein phosphatase 3	DUSP3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		By MS/MS		By MS/MS		By MS/MS		By MS/MS		By MS/MS		38,9	20,48	0	16,16
P33316	P33316	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial	DUT	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,4	26,56	0	188,78
Q14204	Q14204	Cytoplasmic dynein 1 heavy chain 1	DYNC1H1	117	117	117	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,6	532,40	0	323,31
Q13409	Q13409	Cytoplasmic dynein 1 intermediate chain 2	DYNC1I2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,9	71,46	0	12,52
Q9V6G9	Q9V6G9	Cytoplasmic dynein 1 light intermediate chain 1	DYNC1I1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,5	56,58	0	95,75
P63167	P63167	Dynein light chain 1, cytoplasmic	DYNLL1	6	6	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	10,37	0	73,07
Q96F12	Q96F12	Dynein light chain 2, cytoplasmic	DYNLL2	6	3	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	10,35	0	17,14
Q9NP97;Q8TF09	Q9NP97;Q8TF09	Dynein light chain roadblock-type 1; Dynein light chain roadblock-type 2	DYNLRB1;DYNLRB2	5	5	5	By MS/MS	By MS/MS				By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,6	10,92	0	33,03
P63172	P63172	Dynein light chain Tctex-type 1	DYNLT1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,4	12,45	0	216,82
Q99848	Q99848	Probable rRNA-processing protein EBP2	EBNA1BP2	4	4	4						By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,6	34,85	0	6,88
Q13011	Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	ECH1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,1	35,82	0	249,82
P30084	P30084	Enoyl-CoA hydratase, mitochondrial	ECHS1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,1	31,39	0	130,68
P42126	P42126	Enoyl-CoA delta isomerase 1, mitochondrial	ECI1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,8	32,82	0	42,15
O75521	O75521	Enoyl-CoA delta isomerase 2, mitochondrial	ECI2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,4	43,59	0	124,90
Q5VVK3	Q5VVK3	Proteasome-associated protein ECM29 homolog	ECM29	38	38	38	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,6	204,29	0	143,93
Q6P2E9	Q6P2E9	Enhancer of mRNA-decapping protein 4	EDC4	9	9	9	By MS/MS				By MS/MS	By MS/MS	By MS/MS						By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,8	151,66	0	30,52	
O60869	O60869	Endothelial differentiation-related factor 1	EDF1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	16,37	0	14,88
P68104;Q5VTE0;Q05639	P68104;Q5VTE0	Elongation factor 1-alpha 1; Putative elongation factor 1-alpha-like 3	EEF1A1;EEF1A1P5	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72,3	50,14	0	323,31
P24534	P24534	Elongation factor 1-beta	EEF1B2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,0	24,76	0	299,93
P29692	P29692	Elongation factor 1-delta	EEF1D	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,2	31,12	0	202,67
O43324	O43324	Eukaryotic translation elongation factor 1 epsilon-1	EEF1E1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,4	19,81	0	24,16
P26641	P26641	Elongation factor 1-gamma	EEF1G	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,5	50,12	0	217,83
P13639	P13639	Elongation factor 2	EEF2	56	56	55	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,8	95,34	0	323,31
Q96C19;Q9BUP0	Q96C19	EF-hand domain-containing protein D2	EFHD2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	26,70	0	24,45
Q15029	Q15029	116 kDa U5 small nuclear ribonucleoprotein component	EFTUD2	35	34	34	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,9	109,43	0	323,31
Q9H4M9;Q9NZN3	Q9H4M9	EH domain-containing protein 1	EH01	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,4	60,63	0	44,96	
P41567	P41567	Eukaryotic translation initiation factor 1	EIF1	8	8	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	77,0	12,73	0	233,85
P47813;Q14602	P47813;Q14602	Eukaryotic translation initiation factor 1A, X-chromosomal; Eukaryotic translation initiation factor 1A, Y-chromosomal	E1F1AX;E1F1AY	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71,5	16,46	0	90,62
Q9BY44	Q9BY44	Eukaryotic translation initiation factor 2A; Eukaryotic translation initiation factor 2A, N-terminally processed	EIF2A	7	7	7		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS					19,5	64,99	0	8,04	
Q14232	Q14232	Translation initiation factor eIF-2B subunit alpha	EIF2B1	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,0	33,71	0	243,50
Q9UI10	Q9UI10	Translation initiation factor eIF-2B subunit delta	EIF2B4	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,1	57,56	0	26,34
Q13144	Q13144	Translation initiation factor eIF-2B subunit epsilon	EIF2B5	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,2	80,38	0	21,82
P05198	P05198	Eukaryotic translation initiation factor 2 subunit 1	EIF2S1	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,6	36,11	0	323,31
P20042	P20042	Eukaryotic translation initiation factor 2 subunit 2	EIF2S2	9	9	9		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,3	38,39	0	116,16
P41091;Q2VIR3	P41091;Q2VIR3	Eukaryotic translation initiation factor 2 subunit 3; Putative eukaryotic translation initiation factor 2 subunit 3-like protein	EIF2S3;EIF2S3L	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,2	51,11	0	53,93
Q14152	Q14152	Eukaryotic translation initiation factor 3 subunit A	EIF3A	30	30	30	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,4	166,57	0	190,17
P55884	P55884	Eukaryotic translation initiation factor 3 subunit B	EIF3B	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,4	92,48	0	192,13
Q99613;B5ME19	Q99613;B5ME19	Eukaryotic translation initiation factor 3 subunit C; Eukaryotic translation initiation factor 3 subunit C-like protein	EIF3C;EIF3CL	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,2	105,34	0	300,60
Q15371	Q15371	Eukaryotic translation initiation factor 3 subunit D	EIF3D	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	63,97	0	291,41	
P60228	P60228	Eukaryotic translation initiation factor 3 subunit E	EIF3E	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,1	52,22	0	153,28
Q00303	Q00303	Eukaryotic translation initiation factor 3 subunit F	EIF3F	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,9	37,56	0	128,29
O75821	O75821	Eukaryotic translation initiation factor 3 subunit G	EIF3G	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,4	35,61	0	124,37
Q15372	Q15372	Eukaryotic translation initiation factor 3 subunit H	EIF3H	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,4	39,93	0	32,15
Q13347	Q13347	Eukaryotic translation initiation factor 3 subunit I	EIF3I	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,8	36,50	0	80,41
O75822	O75822	Eukaryotic translation initiation factor 3 subunit J	EIF3J	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	29,06	0	125,90
Q9UB05	Q9UB05	Eukaryotic translation initiation factor 3 subunit K	EIF3K	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,2	25,06	0	183,81
Q9Y262	Q9Y262	Eukaryotic translation initiation factor 3 subunit L	EIF3L	16	16	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,6	66,73	0	323,31
Q7L2H7	Q7L2H7	Eukaryotic translation initiation factor 3 subunit M	EIF3M	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,3	42,50	0	89,41
P60842	P60842	Eukaryotic initiation factor 4																									

Q8N766	Q8N766	ER membrane protein complex subunit 1	EMC1	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS			15,8	111,76	0	59,03
Q15006	Q15006	ER membrane protein complex subunit 2	EMC2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,2	34,83	0	14,42
Q9P012	Q9P012	ER membrane protein complex subunit 3	EMC3	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	19,5	29,95	0	71,34
Q9NPA0	Q9NPA0	ER membrane protein complex subunit 7	EMC7	5		5		5	By MS/MS	By MS/MS			By MS/MS	By MS/MS			By MS/MS			26,9	26,47	0	5,95
P50402	P50402	Emerin	EMD	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS		33,1	28,99	0	323,31
Q92979	Q92979	Ribosomal RNA small subunit methyltransferase NEP1	EMG1	6		6		6	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	36,1	26,72	0	12,32
P06733;P13929	P06733	Alpha-enolase	ENO1	38		38		35	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	79,3	47,17	0	323,31
	P09104	Gamma-enolase	ENO2	9		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchir	By matchir	By MS/MS	35,7	47,27	0	19,07
Q9UHY7	Q9UHY7	Enolase-phosphatase E1	ENOPH1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	30,3	28,93	0	137,65
P11171	P11171	Protein 4.1	EPB41	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		By MS/MS	8,9	97,02	0	66,06
P34913	P34913	Bifunctional epoxide hydrolase 2;Cytosolic epoxide hydrolase 2;Lipid-phosphate phosphatase	EPHX2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS			14,2	62,62	0	11,22
P07814	P07814	Bifunctional glutamate/proline-tRNA ligase;Glutamate-tRNA ligase;Proline-tRNA ligase	EPRS	62		62		62	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,9	170,59	0	323,31
P42566	P42566	Epidermal growth factor receptor substrate 15	EPS15	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS		13,3	98,66	0	77,90
P84090	P84090	Enhancer of rudimentary homolog	ERH	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,2	12,26	0	323,31
O75477	O75477	Erlin-1	ERLIN1	5		3		3	By matchir	By matchir	By matchir	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matching		22,8	38,93	0	4,84
O94905	O94905	Erlin-2	ERLIN2	10		10		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		41,0	37,84	0	35,78
Q96HE7;Q96VB8	Q96HE7	ERO1-like protein alpha	EROL1	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	21,6	54,39	0	25,66
P30040	P30040	Endoplasmic reticulum resident protein 29	ERP29	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,9	28,99	0	187,06
Q9BS26	Q9BS26	Endoplasmic reticulum resident protein 44	ERP44	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	46,97	0	121,53
P10768	P10768	S-formylglutathione hydrolase	ESD	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,3	31,46	0	308,84
Q9BSJ8	Q9BSJ8	Extended synaptotagmin-1	ESYT1	35		35		35	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,1	122,85	0	323,31
P62495	P62495	Eukaryotic peptide chain release factor subunit 1	ETF1	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	41,4	49,03	0	88,72
P13804	P13804	Electron transfer flavoprotein subunit alpha, mitochondrial	ETFA	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,2	35,08	0	200,18
P38117	P38117	Electron transfer flavoprotein subunit beta	ETFB	18		18		18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,0	27,84	0	246,94
Q9Y382	Q9Y382	Exosome complex component CSL4	EXOSC1	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	29,7	21,45	0	323,31
Q13868	Q13868	Exosome complex component RRP4	EXOSC2	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,1	32,79	0	10,00
Q9NPD3	Q9NPD3	Exosome complex component RRP41	EXOSC4	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,5	26,38	0	69,35
Q9NQ14	Q9NQ14	Exosome complex component RRP46	EXOSC5	4		4		4	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	29,4	25,25	0	9,67
Q5RKV6	Q5RKV6	Exosome complex component MTR3	EXOSC6	4		4		4	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	23,5	28,24	0	4,19
Q15024	Q15024	Exosome complex component RRP42	EXOSC7	6		6		6	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		38,5	31,82	0	40,45
Q96826	Q96826	Exosome complex component RRP43	EXOSC8	5		5		5	By MS/MS		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	30,04	0	30,42
Q99504	Q99504	Eyes absent homolog 3	EYAZ	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		10,5	62,66	0	14,21	
P15311	P15311	Ezrin	EZR	25		17		16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	48,5	69,41	0	323,31
Q01469;A8MUU1	Q01469	Fatty acid-binding protein, epidermal	FABP5	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	85,2	15,16	0	199,59
Q96CS3	Q96CS3	FAS-associated factor 2	FAF2	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,3	52,62	0	53,70
P16930	P16930	Fumarylacetoacetase	FAH	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		39,9	46,37	0	67,29
Q96TA1	Q96TA1	Niban-like protein 1	FAM129B	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	14,1	84,14	0	23,70
Q96C01	Q96C01	Protein FAM136A	FAM136A	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	44,9	15,64	0	10,79
Q96A26	Q96A26	Protein FAM162A	FAM162A	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	37,0	17,34	0	10,58
Q9NSI2	Q9NSI2	Protein FAM207A	FAM207A	4		4		4		By MS/MS					By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,0	25,46	0	5,21
Q9NUQ9;Q9HOQ0	Q9NUQ9	Protein FAM49B	FAM49B	15		15		15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	36,75	0	297,47
Q8NCAS	Q8NCAS	Protein FAM98A	FAM98A	4		4		4		By MS/MS					By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,1	55,40	0	12,14
Q9NV11	Q9NV11	Fanconi anemia group I protein	FANCI	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS					7,4	149,32	0	13,49
Q9Y285	Q9Y285	Phenylalanine-tRNA ligase alpha subunit	FARSA	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	45,7	57,56	0	172,70
Q9NSD9	Q9NSD9	Phenylalanine-tRNA ligase beta subunit	FARSB	15		15		15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,2	66,12	0	63,34
P49327	P49327	Fatty acid synthase	FASN	121		121		121	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	273,42	0	323,31
P22087	P22087	rRNA 2-O-methyltransferase fibrillar	FB1	10		10		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	33,78	0	81,00
P14324	P14324	Farnesyl pyrophosphate synthase	FDPS	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,3	48,28	0	17,21
P22570	P22570	NADPH:adenodoxin oxidoreductase, mitochondrial	FDXR	6		6		6	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	14,9	53,84	0	8,31
P22830	P22830	Ferrochelatase, mitochondrial	FECH	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,8	47,86	0	24,83
P39748	P39748	Flap endonuclease 1	FEN1	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,1	42,59	0	224,90
Q86UX7	Q86UX7	Fermitin family homolog 3	FERMT3	19		19		19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,1	75,95	0	212,58
P07954	P07954	Fumarate hydratase, mitochondrial	FH	20		20		20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,9	54,64	0	323,31
Q9V613	Q9V613	FH1/FH2 domain-containing protein 1	FHOD1	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS			12,8	126,55	0	46,89
Q9Y3D6	Q9Y3D6	Mitochondrial fission 1 protein	FIS1	5		5		5	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	16,94	0	80,89
P62942	P62942	Peptidyl-prolyl cis-trans isomerase FKBP1A	FKBP1A	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,0	11,95	0	108,12
P26885	P26885	Peptidyl-prolyl cis-trans isomerase FKBP2	FKBP2	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS			By MS/MS	39,4	15,65	0	20,59
Q00688	Q00688	Peptidyl-prolyl cis-trans isomerase FKBP3	FKBP3	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	25,18	0	12,36
Q02790	Q02790	Peptidyl-prolyl cis-trans isomerase FKBP4;Peptidyl-prolyl cis-trans isomerase FKBP4, N-terminally processed	FKBP4	29		29		29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	73,9	51,80	0	323,31
Q13451	Q13451	Peptidyl-prolyl cis-trans isomerase FKBP5;Peptidyl-prolyl cis-trans isomerase FKBP5, N-terminally processed	FKBP5	18		18		18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,9	51,21	0	323,31
Q14318	Q14318	Peptidyl-prolyl cis-trans isomerase FKBP8	FKBP8	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	31,6	44,56	0	49,00
P21333	P21333	Filamin-A	FLNA	101		101		94	By MS/MS	By MS/MS	By MS/MS												

P35637	P35637	RNA-binding protein FUS	FUS	7	7	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	15,8	53,43	0	48,12
Q13283	Q13283	Ras GTPase-activating protein-binding protein 1	G3BP1	11	11	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38,4	52,16	0	111,20
Q9UN86	Q9UN86	Ras GTPase-activating protein-binding protein 2	G3BP2	7	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,4	54,12	0	41,55
P11413	P11413	Glucose-6-phosphate 1-dehydrogenase	G6PD	30	30	30	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	75,3	59,26	0	323,31
P60520;Q9HOR8;O95166	P60520	Gamma-aminobutyric acid receptor-associated protein-like 2	GABARAPL2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,9	13,67	0	19,28
Q8TAE8	Q8TAE8	Growth arrest and DNA damage-inducible proteins-interacting protein 1	GADD45GIP1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,1	25,38	0	92,57
Q14376	Q14376	UDP-glucose 4-epimerase	GALE	5	5	5		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,4	38,28	0	101,99
P51570	P51570	Galactokinase	GALK1	5	5	5		By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,8	42,27	0	4,42
Q14697	Q14697	Neutral alpha-glucosidase AB	GANAB	43	43	43	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,8	106,87	0	323,31
P04406;Q14556	P04406	Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	77,6	36,05	0	323,31
P41250	P41250	Glycine-tRNA ligase	GARS	27	27	27	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,6	83,17	0	323,31
P22102	P22102	Trifunctional purine biosynthetic protein adenosine-3-Phosphoribosylamine-glycine ligase;Phosphoribosylformylglycinamide cyclo-ligase;Phosphoribosylglycinamide formyltransferase	GART	35	35	35	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,2	107,77	0	323,31
O75323	O75323	Protein NipSnap homolog 2	GBAS	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		22,7	33,74	0	9,77
P48507	P48507	Glutamate-cysteine ligase regulatory subunit	GCLM	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,2	30,73	0	181,46
Q92616	Q92616	Translational activator GCN1	GCN1L1	88	88	88	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,6	292,75	0	323,31
P31150	P31150	Rab GDP dissociation inhibitor alpha	GDI1	16	6	6	By MS/MS	By MS/MS	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchir	By matching			By MS/MS	By MS/MS		43,2	50,58	0	81,12
P50395	P50395	Rab GDP dissociation inhibitor beta	GDI2	43	43	33	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		89,4	50,66	0	323,31
P57678	P57678	Gem-associated protein 4	GEMIN4	4	4	4	By MS/MS	By MS/MS	By MS/MS		By MS/MS		By MS/MS								5,9	120,04	0	7,02
Q8TE06	Q8TE06	Gem-associated protein 5	GEMIN5	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,8	168,59	0	90,61
Q7L5D6	Q7L5D6	Golgi to ER traffic protein 4 homolog	GET4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,8	36,50	0	24,90
Q96RP9	Q96RP9	Elongation factor G, mitochondrial	GFM1	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,6	83,47	0	22,09
Q06210;Q94808	Q06210	Glutamine-fructose-6-phosphate aminotransferase [isomerizing] 1	GFPT1	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,3	78,81	0	220,77
O75223	O75223	Gamma-glutamylcyclotransferase	GGCT	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,8	21,01	0	244,37
Q95749	Q95749	Geranylgeranyl pyrophosphate synthase	GGPS1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS			28,7	34,87	0	7,78
Q14691	Q14691	DNA replication complex GINS protein PSF1	GINS1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS				By MS/MS	By MS/MS	29,1	22,99	0	18,99
Q9BRX5	Q9BRX5	DNA replication complex GINS protein PSF3	GINS3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS					25,0	24,53	0	5,02
P16278	P16278	Beta-galactosidase	GLB1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS	By MS/MS	8,1	76,07	0	19,28
Q04760	Q04760	Lactoylglutathione lyase	GLO1	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	87,5	20,78	0	179,15
Q9HC38	Q9HC38	Glyoxalase domain-containing protein 4	GLOD4	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,0	34,79	0	157,49
O76003	O76003	Glutaredoxin-3	GLRX3	16	16	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,3	37,43	0	152,07
O94925	O94925	Glutaminase kidney isoform, mitochondrial	GLS	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,3	73,46	0	10,38
P00367;P49448	P00367;P49448	Glutamate dehydrogenase 1, mitochondrial;Glutamate dehydrogenase 2, mitochondrial	GLUD1;GLUD2	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS		47,7	61,40	0	121,72
P49915	P49915	GMP synthase [glutamine-hydrolyzing]	GMPS	27	27	27	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,8	76,72	0	323,31
P04899	P04899	Guanine nucleotide-binding protein G(i) subunit alpha-2	GNAI2	4	2	2	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,4	40,45	0	8,30
P08754;P63096;P09471;P11488;P19087;ABMTJ3;P38405	P08754	Guanine nucleotide-binding protein G(i) subunit alpha	GNAI3	8	8	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				27,4	40,53	0	72,60
P63092;Q51WF2	P63092;Q51WF2	Guanine nucleotide-binding protein G(s) subunit alpha isoforms short;Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	GNA5	4	3	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				15,5	45,66	0	9,42
P62873	P62873	Guanine nucleotide-binding protein G(i)(G(s))/G(T) subunit beta-1	GNB1	12	12	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,2	37,38	0	53,19
P62879;Q9HAV0;P16520	P62879	Guanine nucleotide-binding protein G(i)(G(s))/G(T) subunit beta-2	GNB2	10	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matching		By MS/MS	By MS/MS	By matchir	By MS/MS		39,7	37,33	0	62,48
P63244	P63244	Guanine nucleotide-binding protein subunit beta-2-like 1;Guanine nucleotide-binding protein subunit beta-2-like 1, N-terminally processed	GNB2L1	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	81,4	35,08	0	323,31
P46926;Q8TDQ7	P46926	Glucosamine-6-phosphate isomerase 1	GNPDA1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,3	32,67	0	90,30
Q96EK6	Q96EK6	Glucosamine 6-phosphate N-acetyltransferase	GNPNAT1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,5	20,75	0	50,86
Q7Z5G4	Q7Z5G4	Golgin subfamily A member 7	GOLGA7	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS				32,8	15,82	0	10,05
Q9H4A6	Q9H4A6	Golgi phosphoprotein 3	GOLPH3	4	4	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS						By MS/MS			15,4	33,81	0	63,55
Q9H8Y8	Q9H8Y8	Golgi reassembly-stacking protein 2	GORASP2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS				27,2	47,15	0	77,30
P17174	P17174	Aspartate aminotransferase, cytoplasmic	GOT1	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				64,2	46,25	0	139,03
P00505	P00505	Aspartate aminotransferase, mitochondrial	GOT2	24	24	24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	66,5	47,52	0	323,31
P43304	P43304	Glycerol-3-phosphate dehydrogenase, mitochondrial	GPD2	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			20,4	80,85	0	17,50
P06744;Q8N196	P06744	Glucose-6-phosphate isomerase	GPI	26	26	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS		62,5	63,15	0	323,31
Q13098	Q13098	COP9 signalosome complex subunit 1	GP51	4	4	4		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS						14,1	55,54	0	4,77
P36969	P36969	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial	GPX4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				35,0	22,17	0	16,44
O75791	O75791	GRB2-related adapter protein 2	GRAP2	5	5	5	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			By MS/MS	By MS/MS	17,3	37,91	0	6,04
P62993	P62993	Growth factor receptor-bound protein 2	GRB2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	25,21	0	32,34
Q9UBQ7	Q9UBQ7	Glyoxylate reductase/hydroxypyruvate reductase	GRHPR	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,4	35,67	0	323,31
Q9HAv7	Q9HAv7	Grp94 protein homolog 1, mitochondrial	GRPEL1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,1	24,28	0	50,66
Q9BQ67	Q9BQ67	Glutamate-rich WD repeat-containing protein 1	GRWD1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	49,42	0	38,61
P15170	P																							

P09211	P09211	Glutathione S-transferase P	GSTP1	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71,9	23,36	0	323,31
P35269	P35269	General transcription factor IIF subunit 1	GTF2F1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,7	58,24	0	17,66
P78347	P78347	General transcription factor II-I	GTF2I	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,7	112,42	0	43,00
Q71UI9;P0C055	Q71UI9;P0C055	Histone H2A.V;Histone H2A.Z	H2AFV;H2AFZ	6	4	4	By MS/MS	By MS/MS	By matchir	By matchir	By matchir	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,9	13,51	0	183,87
Q9P035	Q9P035	Very-long-chain (3R) 3-hydroxyacyl-CoA dehydratase 3	HACD3	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,2	43,16	0	20,93
Q16836	Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	HADH	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,5	34,29	0	48,09
P40939	P40939	Trifunctional enzyme subunit alpha, mitochondrial;Long-chain enoyl-CoA hydratase;Long chain 3-hydroxyacyl-CoA dehydrogenase	HADHA	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,4	83,00	0	323,31
P55084	P55084	Trifunctional enzyme subunit beta, mitochondrial;3-ketoacyl-CoA thiolase	HADHB	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	49,4	51,29	0	108,73
P12081;P49590	P12081	Histidine-tRNA ligase, cytoplasmic	HARS	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	26,7	57,41	0	50,04
O14929	O14929	Histone acetyltransferase type B catalytic subunit	HAT1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,9	49,51	0	323,31
P69905	P69905	Hemoglobin subunit alpha	HBA1	8	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	83,1	15,26	0	19,29
P02100	P02100	Hemoglobin subunit epsilon	HBE1	7	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,8	16,20	0	21,43
P69891	P69891	Hemoglobin subunit gamma-1	HBG1	16	2	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	95,2	16,14	0	133,05
P69892	P69892	Hemoglobin subunit gamma-2	HBG2	16	16	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	95,2	16,13	0	323,31
P09105	P09105	Hemoglobin subunit theta-1	HBO1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,1	15,51	0	18,55
Q9Y450	Q9Y450	HBS1-like protein	HBS1L	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,3	75,47	0	39,39
P02008	P02008	Hemoglobin subunit zeta	HBZ	12	12	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	93,0	15,64	0	323,31
P51610	P51610	Host cell factor 1;HCF N-terminal chain 1;HCF N-terminal chain 2;HCF N-terminal chain 3;HCF N-terminal chain 4;HCF N-terminal chain 5;HCF N-terminal chain 6;HCF C-terminal chain 1;HCF C-terminal chain 2;HCF C-terminal chain 3;HCF C-terminal chain 4;HCF C-terminal chain 5;HCF C-terminal chain 6	HCFC1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	10,5	208,73	0	24,49
Q13547	Q13547	Histone deacetylase 1	HDAC1	6	4	4	By matchir	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchir	By matchir	By matchir	By matchir	By MS/MS	By matchir	By matchir	20,7	55,10	0	12,73
Q92769	Q92769	Histone deacetylase 2	HDAC2	7	7	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,9	55,36	0	40,07
Q724H3	Q724H3	HD domain-containing protein 2	HDDC2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,8	23,39	0	25,54
Q8N4P3	Q8N4P3	Guanosine-3,5-bis(diphosphate) 3-pyrophosphohydrolase MESH1	HDDC3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS				31,8	20,33	0	26,98	
P51858	P51858	Hepatoma-derived growth factor	HDGF	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,2	26,79	0	125,75
P07686	P07686	Beta-hexosaminidase subunit beta;Beta-hexosaminidase subunit beta chain B;Beta-hexosaminidase subunit beta chain A	HEXB	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,9	63,11	0	46,95
Q98TY7	Q98TY7	Protein HGH1 homolog	HGH1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		31,0	42,13	0	14,16
P31937	P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	HIBADH	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		19,9	35,33	0	190,51
Q6NVY1	Q6NVY1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	HIBCCH	8	8	8	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			27,5	43,48	0	14,49
P49773	P49773	Histidine triad nucleotide-binding protein 1	HINT1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	87,3	13,80	0	40,59
Q9BX68	Q9BX68	Histidine triad nucleotide-binding protein 2, mitochondrial	HINT2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS			By MS/MS		52,1	17,16	0	19,80
P16402	P16402	Histone H1.3	HIST1H1D	10	3	3	By MS/MS	By matchir	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,3	22,35	0	13,54
P10412;P22492;Q02539	P10412	Histone H1.4	HIST1H1E	10	10	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,9	21,87	0	62,57
Q99879;Q99877;Q93079;Q5QNW6;P62807;P58876;O60814;Q99880;P57053;Q96A08	Q99879;Q99877;Q93079;Q5QNW6;P62807;P58876;O60814;Q99880;P57053	Histone H2B type 1-M;Histone H2B type 1-N;Histone H2B type 1-H;Histone H2B type 2-F;Histone H2B type 1-C/E/F/G/I;Histone H2B type 1-D;Histone H2B type 1-K;Histone H2B type 1-L;Histone H2B type F-S	HIST1H2BM;HIST1H2BN;HIST1H2BH;HIST2H2BF;HIST1H2BC;HIST1H2BD;HIST1H2BK;HIST1H2BL;H2BF5	11	11	3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,1	13,99	0	323,31
P62805	P62805	Histone H4	HIST1H4A	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,0	11,37	0	323,31
Q71D13;Q16695;P84243;P68431;Q6NXT2	Q71D13;Q16695;P84243;P68431;Q6NXT2	Histone H3.2;Histone H3.1t;Histone H3.3;Histone H3.1;Histone H3.3C	HIST2H3A;HIST3H3;H3F3A;HIST1H3A;H3F3C	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,9	15,39	0	8,79
P19367;Q2T890	P19367	Hexokinase-1	HK1	34	34	31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,8	102,48	0	248,70
P52789;P52790	P52789	Hexokinase-2	HK2	20	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matching	By MS/MS			27,5	102,38	0	44,60	
Q8TC19	Q8TC19	Minor histocompatibility antigen H13	HMI13	6	6	6	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			26,3	41,49	0	8,93
P08397	P08397	Porphobilinogen deaminase	HMB5	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,2	39,33	0	323,31
P09429;B2RPK0;P23497	P09429	High mobility group protein B1	HMGGB1	19	19	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,8	24,89	0	115,84
P26583	P26583	High mobility group protein B2	HMGGB2	13	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,1	24,03	0	31,24
O15347	O15347	High mobility group protein B3	HMGGB3	4	4	4	By MS/MS	By MS/MS					By MS/MS		By MS/MS		By MS/MS	By MS/MS	By MS/MS		27,0	22,98	0	3,91
Q01581;P54868	Q01581	Hydroxymethylglutaryl-CoA synthase, cytoplasmic	HMGCS1	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS		65,0	57,29	0	321,40
P30519	P30519	Heme oxygenase 2	HMOX2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS											

[illegible]

[illegible]

Q68D91	Q68D91	Metallo-beta-lactamase domain-containing protein 2	MBLAC2	4	4	4			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,4	31,37	0	8,45
Q9HCC0	Q9HCC0	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	MCCC2	8	8	8		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	61,33	0	164,11
P49736	P49736	DNA replication licensing factor MCM2	MCM2	32	32	32	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,1	101,89	0	323,31
P25205	P25205	DNA replication licensing factor MCM3	MCM3	34	34	34	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,2	90,98	0	323,31
P33991	P33991	DNA replication licensing factor MCM4	MCM4	23	23	23	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,8	96,56	0	323,31
P33992	P33992	DNA replication licensing factor MCM5	MCM5	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,9	82,29	0	117,90
Q14566	Q14566	DNA replication licensing factor MCM6	MCM6	31	31	31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,2	92,89	0	323,31
P33993	P33993	DNA replication licensing factor MCM7	MCM7	29	29	29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,9	81,31	0	197,83
Q9ULC4	Q9ULC4	Malignant T-cell-amplified sequence 1	MCTS1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,5	20,56	0	259,40
P40925	P40925	Malate dehydrogenase, cytoplasmic	MDH1	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,7	36,43	0	278,56
P40926	P40926	Malate dehydrogenase, mitochondrial	MDH2	23	23	23	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	66,6	35,50	0	323,31
Q9NU22	Q9NU22	Midasin	MDN1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	3,4	632,81	0	22,68
P48163	P48163	NADP-dependent malic enzyme	ME1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,7	64,15	0	22,20
P23368	P23368	NAD-dependent malic enzyme, mitochondrial	ME2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,2	65,44	0	59,56
Q9Y316	Q9Y316	Protein MEMO1	MEMO1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,8	33,73	0	99,85
P50579	P50579	Methionine aminopeptidase 2	METAP2	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	52,89	0	74,07
O14880	O14880	Microsomal glutathione S-transferase 3	MGST3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,6	16,52	0	47,59
P14174	P14174	Macrophage migration inhibitory factor	MIF	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,5	12,48	0	316,21
Q14165	Q14165	Malectin	MLEC	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	32,23	0	29,51
Q9H859;Q7L9L4	Q9H859;Q7L9L4	MOB kinase activator 1A;MOB kinase activator 1B	MOB1A;MOB1B	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,6	25,08	0	14,09
Q13724	Q13724	Mannosyl-oligosaccharide glucosidase	MOGS	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,6	91,92	0	32,32
Q9Y5U8	Q9Y5U8	Mitochondrial pyruvate carrier 1	MPC1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63,3	12,35	0	7,89
Q9Y563	Q9Y563	Mitochondrial pyruvate carrier 2	MPC2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,5	14,28	0	14,65
Q00013	Q00013	5S kDa erythrocyte membrane protein	MPP1	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,1	52,30	0	223,17
P25325	P25325	3-mercaptopropylate sulfurtransferase	MPTST	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,9	33,18	0	65,29
P49959	P49959	Double-strand break repair protein MRE11A	MRE11A	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,4	80,59	0	10,39
Q9BYD6	Q9BYD6	39S ribosomal protein L11, mitochondrial	MRPL1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,4	36,91	0	49,93
Q9Y3B7	Q9Y3B7	39S ribosomal protein L11, mitochondrial	MRPL11	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,8	20,68	0	74,09
P52815	P52815	39S ribosomal protein L12, mitochondrial	MRPL12	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,0	21,35	0	85,98
Q9BYD1	Q9BYD1	39S ribosomal protein L13, mitochondrial	MRPL13	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,8	20,69	0	13,42
Q6P1L8	Q6P1L8	39S ribosomal protein L14, mitochondrial	MRPL14	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,8	15,95	0	96,08
Q9P015	Q9P015	39S ribosomal protein L15, mitochondrial	MRPL15	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,3	33,42	0	82,61
Q9NRX2	Q9NRX2	39S ribosomal protein L17, mitochondrial	MRPL17	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,6	20,05	0	12,45
P49406	P49406	39S ribosomal protein L19, mitochondrial	MRPL19	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,4	33,54	0	5,90
Q9BYC9	Q9BYC9	39S ribosomal protein L20, mitochondrial	MRPL20	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	17,44	0	6,97
Q9NWU5	Q9NWU5	39S ribosomal protein L22, mitochondrial	MRPL22	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,0	23,64	0	25,46
Q16540	Q16540	39S ribosomal protein L23, mitochondrial	MRPL23	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,3	17,78	0	31,77
Q96A35	Q96A35	39S ribosomal protein L24, mitochondrial	MRPL24	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38,9	24,92	0	8,63
Q9P0M9	Q9P0M9	39S ribosomal protein L27, mitochondrial	MRPL27	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,1	16,07	0	19,00
Q13084	Q13084	39S ribosomal protein L28, mitochondrial	MRPL28	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,5	30,16	0	7,98
Q9BZ1	Q9BZ1	39S ribosomal protein L37, mitochondrial	MRPL37	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,2	48,12	0	16,80
Q9NQ50	Q9NQ50	39S ribosomal protein L40, mitochondrial	MRPL40	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,5	24,49	0	11,21
Q8IXM3	Q8IXM3	39S ribosomal protein L41, mitochondrial	MRPL41	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,6	15,38	0	9,57
Q8N983	Q8N983	39S ribosomal protein L43, mitochondrial	MRPL43	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,7	23,43	0	19,67
Q9H9J2	Q9H9J2	39S ribosomal protein L44, mitochondrial	MRPL44	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,8	37,54	0	78,58
Q9HD33	Q9HD33	39S ribosomal protein L47, mitochondrial	MRPL47	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,0	29,45	0	20,49
Q8NSN7	Q8NSN7	39S ribosomal protein L50, mitochondrial	MRPL50	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,7	18,33	0	9,75
Q96EL3	Q96EL3	39S ribosomal protein L53, mitochondrial	MRPL53	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,5	12,11	0	20,61
Q9BYD2	Q9BYD2	39S ribosomal protein L9, mitochondrial	MRPL9	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,0	30,24	0	112,15
P82664	P82664	28S ribosomal protein S10, mitochondrial	MRPS10	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,8	23,00	0	44,33
Q9Y2R5	Q9Y2R5	28S ribosomal protein S17, mitochondrial	MRPS17	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,5	14,50	0	45,98
Q9Y676	Q9Y676	28S ribosomal protein S18b, mitochondrial	MRPS18B	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,9	29,40	0	27,92
P82650	P82650	28S ribosomal protein S22, mitochondrial	MRPS22	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,4	41,28	0	33,34
P82663	P82663	28S ribosomal protein S25, mitochondrial	MRPS25	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,6	20,12	0	26,68
Q92552	Q92552	28S ribosomal protein S27, mitochondrial	MRPS27	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,7	47,61	0	34,85
Q9Y2Q9	Q9Y2Q9	28S ribosomal protein S28, mitochondrial	MRPS28	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,9	20,84	0	24,39
Q92665	Q92665	28S ribosomal protein S																					

Q6UB35	Q6UB35	Monofunctional C1-tetrahydrofolate synthase, mitochondrial	MTHFD1L	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,4	105,79	0	95,70
P13995	P13995	Bifunctional methylenetetrahydrofolate dehydrogenase/cyclohydrolase, mitochondrial; NAD-dependent methylenetetrahydrofolate dehydrogenase; Methenyltetrahydrofolate cyclohydrolase	MTHFD2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,3	37,90	0	53,16
P42345	P42345	Serine/threonine-protein kinase mTOR	MTOR	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,8	288,89	0	40,76
P58546	P58546	Myotrophin	MTPN	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,6	12,90	0	323,31
Q13505	Q13505	Metaxin-1	MTX1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,9	51,48	0	68,75
Q75431	Q75431	Metaxin-2	MTX2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,8	29,76	0	51,55
P53602	P53602	Diphosphomevalonate decarboxylase	MVD	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,8	43,40	0	33,27
Q9BQ60	Q9BQ60	Myb-binding protein 1A	MYBBP1A	24	24	24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,8	148,85	0	62,78
Q969H8	Q969H8	Myeloid-derived growth factor	MYDGF	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,8	18,80	0	22,99
P35580	P35580	Myosin-10	MYH10	52	52	40	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,3	229,00	0	323,31
Q72406	Q72406	Myosin-14	MYH14	6	2	2	By MS/MS	By MS/MS	By matchin	By matchin	By MS/MS	By matchin	By matchin	By matchin	By MS/MS	By MS/MS	By matchin	By matchin	By matchin	By matchin	3,6	227,87	0	3,21
P35579	P35579	Myosin-9	MYH9	40	32	29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,6	226,53	0	323,31
P19105;O14950;P24844	P19105;O14950	Myosin regulatory light chain 12A; Myosin regulatory light chain 12B	MYL12A;MYL12B	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63,2	19,79	0	323,31
P12829;P08590	P12829	Myosin light chain 4	MYL4	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,5	21,56	0	39,02
P60660;P14649	P60660	Myosin light polypeptide 6	MYL6	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	55,6	16,93	0	38,58
P41227;Q9BSU3	P41227	N-alpha-acetyltransferase 10	NAA10	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,8	26,46	0	138,21
Q9BXJ9;Q6N069	Q9BXJ9	N-alpha-acetyltransferase 15, NatA auxiliary subunit	NAA15	24	24	24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,6	101,27	0	124,47
Q14CX7	Q14CX7	N-alpha-acetyltransferase 25, NatB auxiliary subunit	NAA25	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	5,6	112,29	0	6,48
Q9GZ21	Q9GZ21	N-alpha-acetyltransferase 50	NAA50	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,2	19,40	0	51,32
Q13765;E9PAV3	Q13765;E9PAV3	Nascent polypeptide-associated complex subunit alpha; Nascent polypeptide-associated complex subunit alpha, muscle-specific form	NACA	8	8	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,9	23,38	0	323,31
Q4G0N4	Q4G0N4	NAD kinase 2, mitochondrial	NADK2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,3	49,43	0	158,85
Q13564	Q13564	NEDD8-activating enzyme E1 regulatory subunit	NAE1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,7	60,25	0	82,17
P43490	P43490	Nicotinamide phosphoribosyltransferase	NAMPT	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,5	55,52	0	168,63
Q9NR45	Q9NR45	Sialic acid synthase	NAN5	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,4	40,31	0	80,78
P55209	P55209	Nucleosome assembly protein 1-like 1	NAP1L1	14	14	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	53,5	45,37	0	256,84
Q99733	Q99733	Nucleosome assembly protein 1-like 4	NAP1L4	12	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,8	42,82	0	323,31
P54920;Q9H115	P54920	Alpha-soluble NSF attachment protein	NAPA	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	79,7	33,23	0	241,01
Q43776	Q43776	Asparagine--tRNA ligase, cytoplasmic	NARS	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,2	62,94	0	235,64
P49321	P49321	Nuclear autoantigenic sperm protein	NASP	29	29	29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,6	85,24	0	323,31
Q9H0A0	Q9H0A0	N-acetyltransferase 10	NAT10	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,2	115,73	0	97,94
Q15021	Q15021	Condensin complex subunit 1	NCAPD2	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,2	157,18	0	83,31
Q09161	Q09161	Nuclear cap-binding protein subunit 1	NCBP1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	91,84	0	15,89
Q69YL0	Q69YL0	Uncharacterized protein NCBP2-AS2	NCBP2-AS2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,6	10,89	0	9,13
P19338	P19338	Nucleolin	NCL	32	32	32	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,1	76,61	0	323,31
Q969V3	Q969V3	Nicalin	NCLN	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,4	62,97	0	11,98
Q92542	Q92542	Nicastrin	NCS1TN	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	8,5	78,41	0	9,65
Q9UI09	Q9UI09	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	NDUFA12	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,0	17,11	0	54,14
Q9P0J0	Q9P0J0	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13	NDUFA13	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,8	16,70	0	13,81
Q43678	Q43678	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	NDUFA2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,6	10,92	0	30,41
Q16718	Q16718	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	NDUFA5	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	70,7	13,46	0	28,51
P51970	P51970	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	NDUFA8	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,5	20,11	0	16,96
Q16795	Q16795	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	NDUFA9	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,1	42,51	0	323,31
Q8N183	Q8N183	Mitofurin, mitochondrial	NDUFAF2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,8	19,86	0	14,71
Q9BU61	Q9BU61	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3	NDUFAF3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,1	20,35	0	21,49
Q96000	Q96000	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10	NDUFB10	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,7	20,78	0	28,24
Q95139	Q95139	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 6	NDUFB6	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,8	15,49	0	15,39
Q9V6M9	Q9V6M9	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9	NDUFB9	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,0	21,83	0	285,25
Q95298;E9PC53	Q95298	NADH dehydrogenase [ubiquinone] 1 subunit C2	NDUFC2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,9	14,19	0	4,20
P28331	P28331	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	NDUFS1	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,6	79,47	0	164,05
Q75306	Q75306	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial	NDUFS2	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,7	52,55	0	43,00
Q75489	Q75489	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial	NDUFS3	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,2	30,24	0	44,06
Q43920	Q43920	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5	NDUFS5	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,8	12,52	0	12,43
Q00217	Q00217	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	NDUFS8	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS														

P19404	P19404	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	NDUFV2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,3	27,39	0	9,79
Q9NV23	Q9NV23	Adaptin ear-binding coat-associated protein 2	NECAP2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,8	28,34	0	48,30
Q8WX92	Q8WX92	Negative elongation factor 8	NELF8	6	6	6	By MS/MS	By MS/MS	By MS/MS			By MS/MS					By MS/MS	By MS/MS	17,2	65,70	0	7,14
Q9Y697	Q9Y697	Cysteine desulfurase, mitochondrial	NFS1	4	4	4		By MS/MS	By MS/MS			By MS/MS					By MS/MS	By MS/MS	13,8	50,20	0	23,48
Q9NX24	Q9NX24	H/ACA ribonucleoprotein complex subunit 2	NHP2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,4	17,20	0	91,62
P55769	P55769	NHP2-like protein 1;NHP2-like protein 1, N-terminally processed	NHP2L1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,3	14,17	0	85,94
Q9GZ78	Q9GZ78	NIF3-like protein 1	NIF3L1	4	4	4				By MS/MS							By MS/MS	By MS/MS	15,9	41,97	0	5,48
Q9UFN0	Q9UFN0	Protein NipSnap homolog 3A	NIPSNAP3A	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,7	28,47	0	26,02
P15531	P15531	Nucleoside diphosphate kinase A	NME1	14	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72,4	17,15	0	139,88
P22392;O60361	P22392;O60361	Nucleoside diphosphate kinase B;Putative nucleoside diphosphate kinase	NME2;NME2P1	17	17	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	86,2	17,30	0	323,31
P30419;O60551	P30419	Glycylpeptide N-tetradecanoyltransferase 1	NMT1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	28,4	56,81	0	85,56
Q13423	Q13423	NAD(P) transhydrogenase, mitochondrial	NNT	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,5	113,89	0	101,26
Q9Y319	Q9Y319	Nucleolar complex protein 2 homolog	NOC2L	4	4	4		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	8,3	84,92	0	17,38
Q9BV14	Q9BV14	Nucleolar complex protein 4 homolog	NOC4L	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	15,5	58,47	0	10,73
Q9H6R4	Q9H6R4	Nucleolar protein 6	NOL6	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,9	127,59	0	42,20
Q15155;P69849; Q5JPE7	Q15155;P69849; Q5JPE7	Nodal modulator 1;Nodal modulator 3;Nodal modulator 2	NOMO1;NOMO3;NOMO 2	16	16	16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	21,3	134,32	0	81,06
Q15233	Q15233	Non-POU domain-containing octamer-binding protein	NONO	11	10	10			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,9	54,23	0	133,88
P46087	P46087	Probable 28S rRNA (cytosine(4447)-C(5))-methyltransferase	NOP2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	9,4	89,30	0	16,27
O00567	O00567	Nucleolar protein 56	NOP56	7	7	7	By MS/MS	By MS/MS									By MS/MS	By MS/MS	20,4	66,05	0	14,80
Q9Y2X3	Q9Y2X3	Nucleolar protein 58	NOP58	5	5	5			By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS	By MS/MS	13,0	59,58	0	24,25
Q9Y314	Q9Y314	Nitric oxide synthase-interacting protein	NOSIP	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,9	33,17	0	82,37
P55786;AGNEC2	P55786	Puromycin-sensitive aminopeptidase	NPEPP5	25	25	25	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,8	103,28	0	76,30
Q8TAT6	Q8TAT6	Nuclear protein localization protein 4 homolog	NPLOC4	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,8	68,12	0	251,50
P06748	P06748	Nucleophosmin	NPM1	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,8	32,58	0	323,31
Q75607	Q75607	Nucleoplasmin-3	NPM3	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,5	19,34	0	26,20
P15559	P15559	NAD(P)H dehydrogenase [quinone] 1	NQO1	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,1	30,87	0	10,62
P16083	P16083	Ribosyl-dihydropyrimidinamide dehydrogenase [quinone]	NQO2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,3	25,92	0	104,69
P01111	P01111	GTPase NRas	NRAS	5	5	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	31,2	21,23	0	30,81
Q43847	Q43847	Nardilysin	NRD1	21	21	21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	23,2	131,57	0	304,97
Q15738	Q15738	Sterol 4-alpha-carboxylate 3-dehydrogenase, decarboxylating	NSDHL	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,6	41,90	0	28,46
P46459	P46459	Vesicle-fusing ATPase	NSF	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS						By MS/MS	By MS/MS		9,0	82,59	0	13,16
Q9UN22	Q9UN22	NSFL1 cofactor p47	NSFL1C	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,7	40,57	0	193,52
Q08123	Q08123	tRNA (cytosine(34)-C(5))-methyltransferase	NSUN2	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,4	86,47	0	141,06
Q8TCD5	Q8TCD5	5(3)-deoxynucleotidase, cytosolic type	NTSC	5	5	5	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS			By MS/MS				43,3	23,38	0	21,95
P49902	P49902	Cytosolic purine 5-nucleotidase	NTSC2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS	By MS/MS	22,5	64,97	0	29,18
Q5TFE4	Q5TFE4	5-nucleotidase domain-containing protein 1	NTSDC1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS					By MS/MS	By MS/MS	22,4	51,84	0	14,62
Q9BV86	Q9BV86	N-terminal Xaa-Pro-Lys N-methyltransferase 1;N-terminal Xaa-Pro-Lys N-methyltransferase 1, N-terminally processed	NTMT1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,2	25,39	0	180,92
Q9BSD7	Q9BSD7	Cancer-related nucleoside-triphosphatase	NTPCR	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,3	20,71	0	45,72
Q9Y266	Q9Y266	Nuclear migration protein nudC	NUDC	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,8	38,24	0	80,48
Q96R56	Q96R56	NudC domain-containing protein 1	NUDCD1	4	4	4	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			By MS/MS		By MS/MS	By MS/MS	11,0	66,76	0	11,22
Q8WV12	Q8WV12	NudC domain-containing protein 2	NUDCD2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,9	17,68	0	242,00
Q43809	Q43809	Cleavage and polyadenylation specificity factor subunit 5	NUDT21	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,5	26,23	0	60,39
Q95989	Q95989	Diphosphoinositol polyphosphate phosphohydrolase 1	NUDT3	4	4	4	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS			35,5	19,47	0	11,90
Q9UKK9	Q9UKK9	ADP-sugar pyrophosphatase	NUDT5	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	56,6	24,33	0	111,31
Q14980	Q14980	Nuclear mitotic apparatus protein 1	NUMA1	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	15,8	238,26	0	76,94
P57740	P57740	Nuclear pore complex protein Nup107	NUP107	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS						16,2	106,37	0	126,38
Q8WUM0	Q8WUM0	Nuclear pore complex protein Nup133	NUP133	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	17,0	128,98	0	62,85
Q75694	Q75694	Nuclear pore complex protein Nup155	NUP155	23	23	23	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,7	155,20	0	225,71
Q12769	Q12769	Nuclear pore complex protein Nup160	NUP160	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	8,9	162,12	0	26,48
Q5SRE5	Q5SRE5	Nucleoporin NUP188 homolog	NUP188	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS			9,3	196,04	0	34,03
Q92621	Q92621	Nuclear pore complex protein Nup205	NUP205	34	34	34	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,8	227,92	0	323,31
Q8TEM1	Q8TEM1	Nuclear pore membrane glycoprotein 210	NUP210	23	23	23	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,3	205,11	0	101,26
P35658	P35658	Nuclear pore complex protein Nup214	NUP214	32	32	32	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,3	213,62	0	191,98
Q8NFH4	Q8NFH4	Nucleoporin Nup37	NUP37	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS			19,9	36,71	0	16,18
Q8NFH3	Q8NFH3	Nucleoporin Nup43	NUP43	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS		By MS/MS	34,5	42,15	0	108,07
Q723B4	Q723B4	Nucleoporin p54	NUP54	5	5	5			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	By MS/MS	14,8	55,44	0	62,63
P37198	P37198	Nuclear pore glycoprotein p62	NUP62	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,7	53,25	0	22,21
Q9BW27	Q9BW27	Nuclear pore complex protein Nup85	NUP85	4	4	4	By MS/MS	By MS/MS				By MS/MS					By MS/MS	By MS/MS	10,8	75,02	0	20,99
Q8N1F7	Q8N1F7	Nuclear pore complex protein Nup93	NUP93	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,5	93,49	0	147,25
P52948	P52948	Nuclear pore complex protein Nup98-Nup96;Nuclear pore complex protein Nup98;Nuclear pore complex protein Nup96	NUP98	10	10	10	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	8,1	197,58	0	57,76
P61970	P61970	Nuclear transport factor 2	NUTF2	7	7	7	By MS/MS	By MS/MS														

O15294	O15294	UDP-N-acetylglucosamine-peptide N-acetylglucosaminyltransferase 110 kDa subunit	OGT	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,0	116,92	0	24,14	
Q9NTK5	Q9NTK5	Obg-like ATPase 1	OLA1	24		24		24	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71,5	44,74	0	132,90	
O60313	O60313	Dynamin-like 120 kDa protein, mitochondrial;Dynamin-like 120 kDa protein, form S1	OPA1	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS						12,3	111,63	0	41,59	
Q9NPF4	Q9NPF4	Probable tRNA N6-adenosine threonylcarbamoyltransferase	OSGEP	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,6	36,43	0	34,77	
Q92882	Q92882	Osteoclast-stimulating factor 1	OSTF1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,1	23,79	0	28,51	
Q96FW1	Q96FW1	Ubiquitin thioesterase OTU81	OTU81	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,6	31,28	0	115,95	
Q8N6M0	Q8N6M0	OTU domain-containing protein 6B	OTUD6B	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,9	33,81	0	31,29	
P55809	P55809	Succinyl-CoA:3-ketoadic coenzyme A transferase 1, mitochondrial	OXC1T	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,9	56,16	0	323,31	
Q95747	Q95747	Serine/threonine-protein kinase OSR1	OXSRI	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			By MS/MS	By MS/MS	21,6	58,02	0	34,09	
P07237	P07237	Protein disulfide-isomerase	P4HB	31		31		31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,6	57,12	0	323,31	
Q9U080	Q9U080	Proliferation-associated protein 2G4	PA2G4	26		26		26	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,0	43,79	0	323,31	
P11940;Q9H361;Q4VU2;Q5QF8;Q96DU9	P11940;Q9H361	Polyadenylate-binding protein 1;Polyadenylate-binding protein 3	PABPC1;PABPC3	26		26		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,3	70,67	0	323,31	
Q13310	Q13310	Polyadenylate-binding protein 4	PABPC4	16		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By matchin	By matchin	By matchin	By matchin	By MS/MS	By matchin		29,7	70,78	0	8,16	
Q86U42;A6NDY0	Q86U42	Polyadenylate-binding protein 2	PABPN1	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,8	32,75	0	23,72	
P68402	P68402	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		30,6	25,57	0	97,81	
Q15102	Q15102	Platelet-activating factor acetylhydrolase IB subunit gamma	PAFAH1B3	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,3	25,73	0	93,37	
P22234	P22234	Multifunctional protein ADE2;Phosphoribosylaminoimidazole-succinocarboxamide synthase;Phosphoribosylaminoimidazole carboxylase	PAIC5	31		31		31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	81,2	47,08	0	323,31	
Q13177;Q75914;Q13153	Q13177	Serine/threonine-protein kinase PAK 2;PAK-2p27;PAK-2p34	PAK2	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,0	58,04	0	280,54	
Q9Y3D7	Q9Y3D7	Mitochondrial import inner membrane translocase subunit TIM16	PAM16	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,2	13,83	0	163,28	
Q99497	Q99497	Protein deglycase DJ-1	PARK7	18		18		18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	81,5	19,89	0	263,91	
P09874	P09874	Poly [ADP-ribose] polymerase 1	PARP1	31		31		31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,5	113,08	0	260,06	
P61457	P61457	Pterin-4-alpha-carbinolamine dehydratase	PCBD01	5		5		5	By MS/MS	By MS/MS			By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	57,7	12,00	0	38,33		
Q15365	Q15365	Poly(rC)-binding protein 1	PCBP1	14		14		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	80,1	37,50	0	323,31	
Q15366	Q15366	Poly(rC)-binding protein 2	PCBP2	14		12		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,9	38,58	0	120,15	
Q16822	Q16822	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	PKC2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS			By MS/MS	9,8	70,73	0	11,81	
P22061	P22061	Protein-L-isopartate(D-aspartate) O-methyltransferase	PCMT1	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	70,5	24,64	0	265,63	
P12004	P12004	Proliferating cell nuclear antigen	PCNA	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	74,7	28,77	0	323,31	
Q99447	Q99447	Ethanolamine-phosphate cytidylyltransferase	PCYT2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,3	43,84	0	14,99	
Q13442	Q13442	28 kDa heat- and acid-stable phosphoprotein	PDAP1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,0	20,63	0	174,24	
Q9BUL8	Q9BUL8	Programmed cell death protein 10	PDCD10	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,4	24,70	0	7,20	
Q14690	Q14690	Protein RRP5 homolog	PDCD11	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	6,6	208,70	0	39,88	
Q14737	Q14737	Programmed cell death protein 5	PDCD5	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,2	14,29	0	105,52	
Q75340	Q75340	Programmed cell death protein 6	PDCD6	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63,4	21,87	0	54,40	
Q8WUM4	Q8WUM4	Programmed cell death 6-interacting protein	PDCD6IP	40		40		40	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,6	96,02	0	323,31	
Q9H214	Q9H214	Phosducin-like protein 3	PDC13	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,0	27,61	0	10,04	
Q8NB37	Q8NB37	Parkinson disease 7 domain-containing protein 1	PDCD1	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,7	23,30	0	45,19	
P08559;P29803	P08559	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	PDHA1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,9	43,30	0	12,77	
P11177	P11177	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	PDHB	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,6	39,23	0	139,85	
P30101	P30101	Protein disulfide-isomerase A3	PDIA3	29		29		29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS			By MS/MS	By MS/MS	63,0	56,78	0	189,58
P13667	P13667	Protein disulfide-isomerase A4	PDIA4	31		31		31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,9	72,93	0	323,31	
Q15084	Q15084	Protein disulfide-isomerase A6	PDIA6	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,5	48,12	0	267,19	
O00151	O00151	PD2 and LIM domain protein 1	PDLM1	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60,5	36,07	0	67,38	
Q96HC4	Q96HC4	PD2 and LIM domain protein 5	PDLM5	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,8	63,94	0	9,79	
O00764	O00764	Pyridoxal kinase	PDXK	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,2	35,10	0	96,75	
P30086	P30086	Phosphatidylethanolamine-binding protein 1;Hippocampal cholinergic neurostimulating peptide	PEBP1	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	85,6	21,06	0	323,31	
Q8IZL8	Q8IZL8	Proline-, glutamic acid- and leucine-rich protein 1	PELP1	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,1	119,70	0	19,79	
O15067	O15067	Phosphoribosylformylglycinamidine synthase	PFAS	33		33		33	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,5	144,73	0	284,88	
Q9UHV9	Q9UHV9	Prefoldin subunit 2	PFDN2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,5	16,65	0	301,93	
Q9NQP4	Q9NQP4	Prefoldin subunit 4	PFDN4	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38,1	15,31	0	94,29	
Q99471	Q99471	Prefoldin subunit 5	PFDN5	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,2	17,33	0	323,31	
O15212	O15212	Prefoldin subunit 6	PFDN6	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,1	14,58	0	53,38	
P17858;P08237	P17858	ATP-dependent 6-phosphofructokinase, liver type	PFKL	13		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,4	85,02	0	33,40	
Q01813	Q01813																										

[illegible]

[illegible]

P49756	P49756	RNA-binding protein 25		RBM25	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	9,6	100,18	0	9,96
Q9P2N5;Q5T8P6	Q9P2N5	RNA-binding protein 27		RBM27	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,8	118,72	0	37,46
Q9NW13	Q9NW13	RNA-binding protein 28		RBM28	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		7,9	85,74	0	23,71
Q14498	Q14498	RNA-binding protein 39		RBM39	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,7	59,38	0	184,86
Q9BWf3;Q9BQ04	Q9BWf3	RNA-binding protein 4		RBM4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,4	40,31	0	248,83
Q9Y559	Q9Y559	RNA-binding protein 8A		RBM8A	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,4	19,89	0	88,23
P38159;Q96E39;O75526	P38159;Q96E39	RNA-binding motif protein, X chromosome;RNA-binding motif protein, X chromosome, N-terminally processed;RNA binding motif protein, X-linked-like-1		RBMX;RBMXL1	7	7	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		24,0	42,33	0	36,08
P18754	P18754	Regulator of chromosome condensation		RCC1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,5	44,97	0	251,74
Q9P258	Q9P258	Protein RCC2		RCC2	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,4	56,08	0	174,33
Q8TC12	Q8TC12	Retinol dehydrogenase 11		RDH11	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,8	35,39	0	45,89
Q8NBN7	Q8NBN7	Retinol dehydrogenase 13		RDH13	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,6	35,93	0	166,74
P35241	P35241	Radixin		RDX	19	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,5	68,56	0	33,00
Q04206	Q04206	Transcription factor p65		RELA	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,1	60,22	0	5,42
Q9Y388	Q9Y388	Oligoribonuclease, mitochondrial		REXO2	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38,0	26,83	0	60,84
P35250	P35250	Replication factor C subunit 2		RFC2	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		18,4	39,16	0	46,89
P40938	P40938	Replication factor C subunit 3		RFC3	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,5	40,56	0	84,96
P35249	P35249	Replication factor C subunit 4		RFC4	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,1	39,68	0	20,36
P40937	P40937	Replication factor C subunit 5		RFC5	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,7	38,50	0	94,96
Q15382	Q15382	GTP-binding protein Rheb		RHEB	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,7	20,50	0	16,84
P61586	P61586	Transforming protein RhoA		RHOA	11	11	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,5	21,77	0	323,31
P08134;P62745	P08134	Rho-related GTP-binding protein RhoC		RHOC	9	2	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,3	22,01	0	9,20
P84095	P84095	Rho-related GTP-binding protein RhoG		RHOG	12	12	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	59,2	21,31	0	254,71
Q96D85	Q96D85	Regulator of microtubule dynamics protein 1		RMDN1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,1	35,81	0	4,51
Q8TDP1	Q8TDP1	Ribonuclease H2 subunit C		RNAseH2C	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,6	17,84	0	6,58
Q5VTR2	Q5VTR2	E3 ubiquitin-protein ligase BRE1A		RNF20	7	7	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,5	113,66	0	12,79
O75150	O75150	E3 ubiquitin-protein ligase BRE1B		RNF40	7	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,9	113,65	0	4,15
P13489	P13489	Ribonuclease inhibitor		RNH1	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,8	49,97	0	205,76
Q9H4A4	Q9H4A4	Aminopeptidase 8		RNPEP	23	23	23	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,3	72,60	0	111,46
P27694	P27694	Replication protein A 70 kDa DNA-binding subunit;Replication protein A 70 kDa DNA-binding subunit, N-terminally processed		RPA1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,7	68,14	0	158,03
P15927	P15927	Replication protein A 32 kDa subunit		RPA2	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69,6	29,25	0	223,88
P35244	P35244	Replication protein A 14 kDa subunit		RPA3	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	80,2	13,57	0	41,31
P49247	P49247	Ribose-5-phosphate isomerase		RPIA	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,4	33,27	0	27,15
P27635;Q96L21	P27635	60S ribosomal protein L10		RPL10	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,7	24,60	0	323,31
P62906	P62906	60S ribosomal protein L10a		RPL10A	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,4	24,83	0	98,98
P62913	P62913	60S ribosomal protein L11		RPL11	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72,5	20,25	0	314,21
P30050	P30050	60S ribosomal protein L12		RPL12	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	70,9	17,82	0	323,31
P26373	P26373	60S ribosomal protein L13		RPL13	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,9	24,26	0	96,44
P40429;Q6NVV1	P40429	60S ribosomal protein L13a		RPL13A	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49,8	23,58	0	56,81
P50914	P50914	60S ribosomal protein L14		RPL14	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	28,4	23,43	0	100,17
P61313	P61313	60S ribosomal protein L15		RPL15	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,7	24,15	0	139,27
P18621	P18621	60S ribosomal protein L17		RPL17	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,5	21,40	0	60,60
Q07020	Q07020	60S ribosomal protein L18		RPL18	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,1	21,63	0	323,31
Q02543	Q02543	60S ribosomal protein L18a		RPL18A	19	19	19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,9	20,76	0	228,76
P84098	P84098	60S ribosomal protein L19		RPL19	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,9	23,47	0	323,31
P46778	P46778	60S ribosomal protein L21		RPL21	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	48,1	18,57	0	127,35
P35268	P35268	60S ribosomal protein L22		RPL22	7	7	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,1	14,79	0	323,31
P62829	P62829	60S ribosomal protein L23		RPL23	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,4	14,87	0	157,81
P62750	P62750	60S ribosomal protein L23a		RPL23A	14	14	14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,4	17,70	0	38,14
P83731	P83731	60S ribosomal protein L24		RPL24	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,2	17,78	0	138,87
P61254;Q9UNX3	P61254;Q9UNX3	60S ribosomal protein L26;60S ribosomal protein L26-like 1		RPL26;RPL26L1	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,8	17,26	0	24,09
P61353	P61353	60S ribosomal protein L27		RPL27	11	11	11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,4	15,80	0	25,81
P46776	P46776	60S ribosomal protein L27a		RPL27A	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,3	16,56	0	220,36
P46779	P46779	60S ribosomal protein L28		RPL28	8	8	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,9	15,75	0	46,81
P47914	P47914	60S ribosomal protein L29		RPL29	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,8	17,75	0	20,18
P39023;Q92901	P39023	60S ribosomal protein L3		RPL3	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,0	46,11	0	120,79
P62888																								

P62917	P62917	60S ribosomal protein L8	RPL8	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42.4	28.02	0	155.46
P32969	P32969	60S ribosomal protein L9	RPL9		15	15		15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	72.4	21.86	0	323.31
P05388;Q8NHWS	P05388;Q8NHWS	60S acidic ribosomal protein P0;60S acidic ribosomal protein P0-like	RPLP0;RPLP0P6	16		16		16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64.0	34.27	0	323.31
P05386	P05386	60S acidic ribosomal protein P1	RPLP1	6		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	95.6	11.51	0	115.18
P05387	P05387	60S acidic ribosomal protein P2	RPLP2	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	97.4	11.67	0	323.31
P04843	P04843	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	RPN1	26		26		26	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	59.5	68.57	0	162.86
P04844	P04844	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	RPN2	22		22		22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54.0	69.28	0	323.31
P78346	P78346	Ribonuclease P protein subunit p30	RPP30	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS															36.9	29.32	0	30.56
Q8NQG5;Q8P616	Q8NQG5	Regulation of nuclear pre-mRNA domain-containing protein 1B	RPRD1B	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32.8	36.90	0	148.70
P46783;Q8NQ39	P46783	40S ribosomal protein S10	RPS10	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65.5	18.90	0	323.31
P62280	P62280	40S ribosomal protein S11	RPS11	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65.8	18.43	0	180.96
P25398	P25398	40S ribosomal protein S12	RPS12	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	81.8	14.52	0	323.31
P62277	P62277	40S ribosomal protein S13	RPS13	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	62.9	17.22	0	83.77
P62263	P62263	40S ribosomal protein S14	RPS14	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41.7	16.27	0	313.91
P62841	P62841	40S ribosomal protein S15	RPS15	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33.8	17.04	0	165.63
P62244	P62244	40S ribosomal protein S15a	RPS15A	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	76.2	14.84	0	125.38
P62249	P62249	40S ribosomal protein S16	RPS16	20		20		20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	79.5	16.45	0	60.44
P08708	P08708	40S ribosomal protein S17	RPS17	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	66.7	15.55	0	270.67
P62269	P62269	40S ribosomal protein S18	RPS18	20		20		20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68.4	17.72	0	323.31
P39019	P39019	40S ribosomal protein S19	RPS19	15		15		15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	63.4	16.06	0	99.63
P15880	P15880	40S ribosomal protein S2	RPS2	14		14		14	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44.0	31.32	0	276.96
P60866	P60866	40S ribosomal protein S20	RPS20	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49.6	13.37	0	148.19
P63220	P63220	40S ribosomal protein S21	RPS21	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	71.1	9.11	0	81.36
P62266	P62266	40S ribosomal protein S23	RPS23	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	49.7	15.81	0	158.04
P62847	P62847	40S ribosomal protein S24	RPS24	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36.1	15.42	0	56.42
P62851	P62851	40S ribosomal protein S25	RPS25	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41.6	13.74	0	158.94
P62854;Q5JNZ5	P62854;Q5JNZ5	40S ribosomal protein S26;Putative 40S ribosomal protein S26-like 1	RPS26;RPS26P11	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37.4	13.02	0	52.81
P42677	P42677	40S ribosomal protein S27	RPS27	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46.4	9.46	0	54.27
P62979;P62987;POCG47;POCG48	P62979;P62987;POCG47;POCG48	Ubiquitin-40S ribosomal protein S27a;Ubiquitin;40S ribosomal protein S27a;Ubiquitin-60S ribosomal protein L40;Ubiquitin;60S ribosomal protein L40;Polyubiquitin-B;Ubiquitin;Polyubiquitin-C;Ubiquitin	RPS27A;UBA52;UBB C	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	62.8	17.97	0	323.31
P62857	P62857	40S ribosomal protein S28	RPS28	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	79.7	7.84	0	161.58
P23396	P23396	40S ribosomal protein S3	RPS3	21		21		21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	69.1	26.69	0	323.31
P61247	P61247	40S ribosomal protein S3a	RPS3A	19		19		19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61.0	29.95	0	323.31
P62701;Q8TD47;P22090	P62701	40S ribosomal protein S4, X isoform	RPS4X	22		22		22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60.8	29.60	0	323.31
P46782	P46782	40S ribosomal protein S5;40S ribosomal protein S5, N-terminally processed	RPS5	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	48.0	22.88	0	323.31
P62753	P62753	40S ribosomal protein S6	RPS6	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	38.2	28.68	0	323.31
P62081	P62081	40S ribosomal protein S7	RPS7	18		18		18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68.6	22.13	0	49.96
P62241	P62241	40S ribosomal protein S8	RPS8	15		15		15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	60.1	24.21	0	323.31
P46781	P46781	40S ribosomal protein S9	RPS9	22		22		22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51.5	22.59	0	100.83
P08865	P08865	40S ribosomal protein SA	RPSA	19		19		19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64.4	32.85	0	323.31
Q92600	Q92600	Cell differentiation protein RCD1 homolog	RQCD1	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By									

[illegible]

Q9P2R7	Q9P2R7	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	SUCLA2	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS		14,7	50,32	0	5,54
P53597	P53597	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	SUCLG1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,4	36,25	0	91,59
Q96199	Q96199	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	SUCLG2	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	25,7	46,51	0	28,59
Q9Y220	Q9Y220	Suppressor of G2 allele of SKP1 homolog	SUGT1	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	29,0	41,02	0	84,46
Q9Y589	Q9Y589	FACT complex subunit SPT16	SUPT16H	5		5		5		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	6,4	119,91	0	12,93
O00267	O00267	Transcription elongation factor SPT5	SUPT5H	11	11	11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	16,3	121,00	0	66,58
Q8IYB8	Q8IYB8	ATP-dependent RNA helicase SUPV3L1, mitochondrial	SUPV3L1	5		5		5		By MS/MS					By MS/MS		By MS/MS	By MS/MS	9,7	87,99	0	10,96
O15260	O15260	Surfeit locus protein 4	SURF4	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,5	30,39	0	180,99
Q92797	Q92797	Symplekin	SYMPK	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	18,6	141,15	0	54,41
O60506	O60506	Heterogeneous nuclear ribonucleoprotein Q	SYNCRIP	24		24		19	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	40,8	69,60	0	312,65
Q92804	Q92804	TATA-binding protein-associated factor 2N	TAFA15	4		2		2		By MS/MS		By matchin	By matching	By MS/MS	By MS/MS	By matchin	By matchin	By matchin	9,8	61,83	0	9,74
P37802;Q9U115	P37802	Transgelin-2	TAGLN2	22		22		22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	90,5	22,39	0	323,31
P37837	P37837	Transaldolase	TALDO1	22		22		22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	52,5	37,54	0	323,31
Q96BW9	Q96BW9	Phosphatidate cytidylyltransferase, mitochondrial	TAMM41	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	12,4	51,07	0	83,78
Q13148	Q13148	TAR DNA-binding protein 43	TARDBP	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	35,3	44,74	0	307,49
P26639;A2RTX5	P26639	Theonine--RNA ligase, cytoplasmic	TARS	31		31		31	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,9	83,43	0	205,24
O75347	O75347	Tubulin-specific chaperone A	TBCA	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	62,0	12,86	0	154,28
Q9BTW9	Q9BTW9	Tubulin-specific chaperone D	TBCD	13		13		13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	16,4	132,60	0	24,54
Q15813	Q15813	Tubulin-specific chaperone E	TBCE	9		9		9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	31,1	59,35	0	55,06
Q9BZK7;O60907;Q9BQ87	Q9BZK7;O60907	F-box-like/WD repeat-containing protein TBL1XR1;F-box-like/WD repeat-containing protein TBL11X	TBL1XR1;TBL1X	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS			By MS/MS	By MS/MS	18,1	55,59	0	17,13
Q9Y4P3	Q9Y4P3	Transducin beta-like protein 2	TBL2	4		4		4	By MS/MS		By MS/MS				By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,6	49,80	0	40,58
Q12788	Q12788	Transducin beta-like protein 3	TBL3	5		5		5					By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	10,1	89,03	0	11,16
Q96920	Q96920	Protein TBRC64	TBRG4	17		17		17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	50,6	70,74	0	60,81
P23193;Q15560	P23193	Transcription elongation factor A protein 1	TCEA1	9		9		9	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,5	33,97	0	24,11
Q15369	Q15369	Transcription elongation factor B polypeptide 1	TCEB1	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,5	12,47	0	84,56
Q15370	Q15370	Transcription elongation factor B polypeptide 2	TCEB2	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	59,3	13,13	0	19,29
O14776	O14776	Transcription elongation regulator 1	TCERG1	10		10		10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	11,9	123,90	0	16,01
P17987	P17987	T-complex protein 1 subunit alpha	TCF1	39		39		39	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	82,6	60,34	0	323,31
Q9NZ01	Q9NZ01	Very-long-chain enoyl-CoA reductase	TECR	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,7	36,03	0	16,21
Q9NXF1	Q9NXF1	Testis-expressed sequence 10 protein	TEX10	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	6,6	105,67	0	9,42
Q00059	Q00059	Transcription factor A, mitochondrial	TFAM	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,3	29,10	0	59,68
Q92734	Q92734	Protein TFG	TFG	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	16,5	43,45	0	15,83
P02786	P02786	Transferrin receptor protein 1;Transferrin receptor protein 1, serum form	TFR	28		28		28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	43,3	84,87	0	323,31
P21980	P21980	Protein-glutamine gamma-glutamyltransferase 2	TGM2	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,2	77,33	0	14,55
Q8NI27	Q8NI27	THO complex subunit 2	THOC2	6		6		6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	4,3	182,77	0	11,96
Q86W42	Q86W42	THO complex subunit 6 homolog	THOC6	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,8	37,54	0	33,81
P52888	P52888	Thimet oligopeptidase	THOP1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	11,2	78,84	0	81,80
Q9NXG2	Q9NXG2	THUMP domain-containing protein 1	THUMPD1	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS	By MS/MS	24,9	39,32	0	25,24
P31483	P31483	Nucleolysin TIA-1 isoform p40	TIA1	4		4		2		By MS/MS		By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,4	42,96	0	15,38
Q9Y5L4	Q9Y5L4	Mitochondrial import inner membrane translocase subunit Tim13	TIMM13	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	62,1	10,50	0	126,51
P060830	P060830	Mitochondrial import inner membrane translocase subunit Tim17-B	TIMM17B	4		4		3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	37,2	18,27	0	7,01
O14925;Q5SRD1	O14925;Q5SRD1	Mitochondrial import inner membrane translocase subunit Tim23;Putative mitochondrial import inner membrane translocase subunit Tim23B	TIMM23;TIMM23B	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,3	21,94	0	95,94
Q043615	Q043615	Mitochondrial import inner membrane translocase subunit TIM44	TIMM44	16		16		16	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,4	51,36	0	148,50
Q3ZCQ8	Q3ZCQ8	Mitochondrial import inner membrane translocase subunit TIM50	TIMM50	7		7		7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,5	39,65	0	79,48
O60220	O60220	Mitochondrial import inner membrane translocase subunit Tim8 A	TIMM8A	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS				By MS/MS	63,9	11,00	0	18,94
O75663	O75663	TIP41-like protein	TIPRL	7		7		7	By MS/MS	By MS/MS	By MS/MS		By MS/MS	By MS/MS			By MS/MS	By MS/MS	41,9	31,44	0	13,18
P04183	P04183	Thymidine kinase, cytosolic	TK1	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,0	25,47	0	42,34
P29401	P29401	Transketolase	TKT	29		29		29	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	64,7	67,88	0	323,31
Q9Y490	Q9Y490	Talin-1	TLN1	100		100		91	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,3	269,76	0	323,31
Q9Y4G6	Q9Y4G6	Talin-2	TLN2	12		3		3	By matchin	By matchin	By matchin	By MS/MS	By matchin	By matchin	By matchin	By matchin	By matchin	By matchin	5,3	271,61	0,000343	2,65
Q9HD45	Q9HD45	Transmembrane9 superfamily member 3	TMB9SF3	4		4		4		By matchin	By matchin	By matchin	By MS/MS	By matchin	By MS/MS	By matchin	By MS/MS	By MS/MS	6,8	67,89	0	5,75
P49755	P49755	Transmembrane emp24 domain-containing protein 10	TMED10	12		12		12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	42,5	24,98	0	307,84
Q15363	Q15363	Transmembrane emp24 domain-containing protein 2	TMED2	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,9	22,76	0	16,46
Q9Y383	Q9Y383	Transmembrane emp24 domain-containing protein 7	TMED7	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,2	25,17	0	5,22
Q9BVK6	Q9BVK6	Transmembrane emp24 domain-containing protein 9	TMED9	6		6		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,8	27,28	0	323,31
P57088	P57088	Transmembrane protein 33	TMEM33	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	25,5	27,98	0	56,60
Q9BTV4	Q9BTV4	Transmembrane protein 43	TMEM43	8		8		8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,2	44,88	0	45,37
P42166	P42166	Lamina-associated polypeptide 2, isoform alpha;Thymopoietin;Thymopentin	TMPO	9		9		3	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	75,49	0	242,88
P42167	P42167	Lamina-associated polypeptide 2, isoforms beta/gamma;Thymopoietin;Thymopentin	TMPO	9		3		3	By matchin	By matchin	By matchin	By matchin	By matchin	By matchin	By MS/MS	By MS/MS	By matchin	By matchin	34,8	50,67	0	27,12
Q9H3N1	Q9H3N1	Thioredoxin-related transmembrane protein 1	TMX1	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	20,0	31,79	0	10,21
Q9Y320	Q9Y320	Thioredoxin-related transmembrane protein 2	TMX2	4		4		4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,6	34,04	0	15,59
Q92973	Q92973	Transportin-1	TNP01	23		23		21	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,6	102,35	0	289,96
Q9Y5L0	Q9Y5L0	Transportin-3	TNP03	11		11		11	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By								

[illegible]

P61081	P61081	NEDD8-conjugating enzyme Ubc12	UBE2M	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	33,3	20,90	0	93,79
P61088;Q5JXB2	P61088;Q5JXB2	Ubiquitin-conjugating enzyme E2 N;Putative ubiquitin-conjugating enzyme E2 N-like	UBE2N;UBE2NL	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	65,8	17,14	0	227,95
Q9C0C9	Q9C0C9	E2/E3 hybrid ubiquitin-protein ligase UBE2O	UBE2O	6	7	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,9	141,29	0	9,66
Q16763	Q16763	Ubiquitin-conjugating enzyme E2 5	UBE2S	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,4	23,85	0	22,34
Q9NPD8	Q9NPD8	Ubiquitin-conjugating enzyme E2 T	UBE2T	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,5	22,52	0	7,17
Q13404	Q13404	Ubiquitin-conjugating enzyme E2 variant 1	UBE2V1	12	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	78,9	16,50	0	16,66
Q15819	Q15819	Ubiquitin-conjugating enzyme E2 variant 2	UBE2V2	12	12	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	78,6	16,36	0	140,15
Q14139	Q14139	Ubiquitin conjugation factor E4 A	UBE4A	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,3	122,56	0	25,11
Q95155	Q95155	Ubiquitin conjugation factor E4 B	UBE4B	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,6	146,18	0	28,84
P11441	P11441	Ubiquitin-like protein 4A	UBL4A	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,6	17,78	0	21,87
Q8WVV7	Q8WVV7	Ubiquitin-like domain-containing CTD phosphatase 1	UBLCP1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,6	36,80	0	8,40
Q9NRR5	Q9NRR5	Ubiquitin-in-4	UBLQ14	4	4	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,1	63,85	0	6,57
Q5T457	Q5T457	E3 ubiquitin-protein ligase UBR4	UBR4	54	54	54	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,2	573,83	0	313,05
Q04323	Q04323	UBX domain-containing protein 1	UBXN1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	27,9	33,33	0	22,06
P15374	P15374	Ubiquitin carboxyl-terminal hydrolase isozyme L3	UCHL3	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	67,8	26,18	0	88,11
Q9YK55	Q9YK55	Ubiquitin carboxyl-terminal hydrolase isozyme L5	UCHL5	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	46,5	37,61	0	56,58
Q9BXZ2;Q9HA47	Q9BXZ2	Uridine-cytidine kinase 2	UCK2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	21,8	29,30	0	7,75
Q92890	Q92890	Ubiquitin fusion degradation protein 1 homolog	UFD1L	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,3	34,50	0	8,46
Q94874	Q94874	E3 UFM1-protein ligase 1	UFL1	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	13,6	89,59	0	65,89
Q60701	Q60701	UDP-glucose 6-dehydrogenase	UGDH	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,0	55,02	0	15,05
Q9NYU2	Q9NYU2	UDP-glucose-glycoprotein glucosyltransferase 1	UGGT1	22	22	22	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,3	177,19	0	305,13
Q16851	Q16851	UTP-glucose-1-phosphate uridylyltransferase	UGP2	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,3	56,94	0	127,31
P11172	P11172	Uridine 5-monophosphate synthase;Orotate phosphoribosyltransferase;Orotidine 5-phosphate decarboxylase	UMPS	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	12,1	52,22	0	21,97
Q9H3U1	Q9H3U1	Protein unc-45 homolog A	UNC45A	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	7,5	103,08	0	37,41
Q92900	Q92900	Regulator of nonsense transcripts 1	UPF1	28	28	28	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	32,6	124,34	0	256,83
Q9NVA1	Q9NVA1	Ubiquinol-cytochrome-c reductase complex assembly factor 1	UQCQ1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	14,0	34,60	0	9,89
Q9BRT2	Q9BRT2	Ubiquinol-cytochrome-c reductase complex assembly factor 2	UQCQ2	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,6	14,88	0	10,11
P14927	P14927	Cytochrome b-c1 complex subunit 7	UQCQB	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	59,5	13,53	0	29,53
P31930	P31930	Cytochrome b-c1 complex subunit 1, mitochondrial	UQCRC1	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	45,8	52,65	0	323,31
P22695	P22695	Cytochrome b-c1 complex subunit 2, mitochondrial	UQCRC2	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,7	48,44	0	323,31
P47985;P0C7P4	P47985;P0C7P4	Cytochrome b-c1 complex subunit Rieske, mitochondrial;Cytochrome b-c1 complex subunit 11;Putative cytochrome b-c1 complex subunit Rieske-like protein 1	UQCRCF1;UQCRCF5P1	9	9	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	41,2	29,67	0	213,20
Q14949	Q14949	Cytochrome b-c1 complex subunit 8	UQCRCQ	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,6	9,91	0	11,83
Q60287	Q60287	Nucleolar pre-ribosomal-associated protein 1	URB1	5	5	5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	3,7	254,39	0	8,34
P06132	P06132	Uroporphyrinogen decarboxylase	UROD	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	75,7	40,79	0	175,50
Q96IX5	Q96IX5	Up-regulated during skeletal muscle growth protein 5	USMG5	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	44,8	6,46	0	323,31
Q60763	Q60763	General vesicular transport factor p115	USO1	12	12	12	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	17,6	107,89	0	147,63
Q14694	Q14694	Ubiquitin carboxyl-terminal hydrolase 10	USP10	13	13	13	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	24,8	87,13	0	33,13
P54578	P54578	Ubiquitin carboxyl-terminal hydrolase 14	USP14	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	51,2	56,07	0	260,42
Q9Y4E8	Q9Y4E8	Ubiquitin carboxyl-terminal hydrolase 15	USP15	27	27	26	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	34,8	112,42	0	195,61
Q53G59	Q53G59	U4/U6,U5 tri-snRNP-associated protein 2	USP39	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	19,1	65,38	0	25,04
P45974	P45974	Ubiquitin carboxyl-terminal hydrolase 5	USP5	10	10	9	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	18,1	95,79	0	143,47
Q93009	Q93009	Ubiquitin carboxyl-terminal hydrolase 7	USP7	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	26,9	128,30	0	191,58
P63027;P23763	P63027	Vesicle-associated membrane protein 2	VAMP2	5	5	2	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	54,3	12,66	0	67,99
P51809	P51809	Vesicle-associated membrane protein 7	VAMP7	7	7	7	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	39,5	24,94	0	23,89
Q9P0L0	Q9P0L0	Vesicle-associated membrane protein-associated protein A	VAPA	9	9	8	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	36,5	27,89	0	37,20
Q95292	Q95292	Vesicle-associated membrane protein-associated protein B/C	VAPB	5	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	23,5	27,23	0	17,91
P26640	P26640	Valine-tRNA ligase	VARS	53	53	53	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	48,7	140,47	0	323,31
P50552	P50552	Vasodilator-stimulated phosphoprotein	VASP	6	6	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	22,1	39,83	0	21,90
Q99536	Q99536	Synaptic vesicle membrane protein VAT-1 homolog	VATP1	18	18	18	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,4	41,92	0	103,73
P61758	P61758	Prefoldin subunit 3	VPB1	10	10	10	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	47,7	22,66	0	20,13
P18206	P18206	Vinculin	VCL	60	60	60	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,4	123,80	0	323,31
P55072	P55072	Transitional endoplasmic reticulum ATPase	VCP	47	47	47	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	68,1	89,32	0	323,31
Q96JH7	Q96JH7	Deubiquitinating protein VCP135	VCPI1	4	4	4	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	4,9	134,32	0	41,06
P21796	P21796	Voltage-dependent anion-selective channel protein 1	VDAC1	20	20	20	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	84,1	30,77	0	323,31
P45880	P45880	Voltage-dependent anion-selective channel protein 2	VDAC2	17	17	17	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	61,6	31,57	0	323,31
Q9Y277	Q9Y277	Voltage-dependent anion-selective channel protein 3	VDAC3	15	15	15	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	58,3	30,66	0	226,98
P08670;P17661;P41219	P08670	Vimentin	VIM	28	27	27	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	66,1	53,65	0	323,31
Q75436	Q75436	Vacuolar protein sorting-associated protein 26A	VPS26A	7	7	6	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	30,0	38,17	0	37,74
Q9UK41	Q9																					

Q8NI36	Q8NI36	WD repeat-containing protein 36	WDR36	5		5		5	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS	By MS/MS
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- a Herein, and for all other columns, we followed the definitions and parameters as in MaxQuant (ver. 1.6.0.16). Identifier(s) of protein(s) contained in the Protein Group created by the built-in Andromeda searching
- b When the same peptide sequences is assigned to diverse proteins in the reference database, here only the ID of proteins with a more confident identification is reported for sake of clarity
- c Total number of peptide sequences associated with all proteins in the group. With the sequence coverage, can be used to qualitatively estimate the level of confidence in protein(s) identification(s). In this study, we accepted from the original data set only identifications achieved with at least 4 peptides
- d Sum of the number of peptide sequences exclusively assigned to the protein group (unique peptides), and that of the peptide sequences shared with other protein groups ("razor peptides"). This parameter is used in quantitative analysis
- e Total number of peptide sequences exclusively assigned to the protein group. With the sequence coverage, can be used to qualitatively estimate the level of confidence in protein(s) identification(s). In this study, we accepted from the original data set only identification achieved with at least 2 unique peptide.
- f Indicates whether the peptide sequence assignment was obtained by analysis of daughter ions (by MS/MS) or only by matching the mass of a parent ion between runs (blank column). Data are reported for each experiment: FRW is for "forward" and REV is for "reverse" experiments; numers refers to the biological replicates, whereas letters to the technical replicates.
- g Sequence coverage of the best protein sequence contained in the group by the identified peptides, expressed as %.
- h Molecular weight of the leading protein sequence contained in the protein group.
- i In the MaxQuant algorithms, Q-values of a protein group are the name given to the adjusted p-values found using an optimised FDR approach. It ranges between 0 and 1, with higher values referring for an high probability to be an fault positive hit.
- l Score for the protein identification, determined by multiplying each peptide posterior error probabilities (PEPs) calculated by the Andromeda search engine for assigning statistical significance to the peptide identifications. The larger this score, the more certain is the identification of a protein.