

FAADAKLKR	Acetyl (K)	1174.6346	-0.03033	IP00124692	Transaldolase	Tal;Taldo;Taldo1	Q93992	2	0.13%	0.11%	0.11%	0.02%
VSSSICITGTEAEK	Acetyl (K)	1545.7886	0.76776	IP00114498;IP014-3-3	protein eta/delta/protein kinase C inhibitor protein 1.5E12.2;Putative uncharacterized protein	Wtwz;Wtwz	PI3101;Q3UAS5;Q8I	2	0.12%	0.02%	0.11%	0.02%
AALADGKFR	Acetyl (K)	1115.6451	-1.9768	IP00462385	Purkinje cell protein 4-like protein 1	Pcp4l1	Q8W8Q3;Q8C9J2	2	0.12%	0.12%	0.09%	0.00%
ADKDFHVVQNDVNEHQLSLR	Acetyl (K)	2614.2048	1.5474	IP00127415;IP00	Nuclear phosphoprotein B23;Nuclear protein B23;Nucleophosmin;Nupm1;Putative uncharacterized protein;MCG68069;Nup Npm1;mcG_48069;RP23-32318.2	NCN1	Q61917;Q3U536;Q51	3	0.12%	0.11%	0.10%	0.02%
TNDKLEGGHDFDR	Acetyl (K) Oxidation (M)	1979.951	-4.7653	IP00308885;IP00	80 kDa chaperonin 80 kDa heat shock protein, mitochondrial;Chaperonin 80;Heat shock protein 80;HSP-65;Mitochondrial matrix protein Hsp65;Hsp61		PI3038;Q3HQP2;Q3L	3	0.11%	0.1%	0.0%	0.0%
AKDKEMFKLQLK	Acetyl (K) Oxidation (M)	2002.0293	3.2179	IP00278611;IP00	Gamma-tropomyosin;Troponin alpha 3 chain;Troponin alpha 3;Troponin alpha 1, gamma;Putative uncharacterized protein	Tpm1;Tpm5;Tpm-5;Tpm3;Tpm3	PI1107-1;P12117;Q8I	2	0.10%	0.11%	0.09%	0.00%
VYMLDQETK	Acetyl (K)	1263.6711	-0.69382	IP002128345;IP00	Complex I 13kD-A;NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial;NADH ubiquinone oxidoreductase 13 kDa ip13;Ndu6f6		PI5293	2	0.10%	0.03%	0.1%	0.0%
LGPIEGKPVYVWYDYSK	Acetyl (K)	2152.0476	0.0028228	IP001212529	Complex I MLQ2;NADH dehydrogenase [ubiquinone] alpha subcomplex subunit 4;NADH ubiquinone oxidoreductase MLQ2 subun Ndu4a		GI2425	2	0.10%	0.17%	0.07%	0.15%
AVLDKQCTFK	Acetyl (K)	1268.6976	2.1196	IP00154047	3-hydroxyubiquinyl CoA hydrolase, mitochondrial;3-hydroxyubiquinyl coenzyme A hydrolase	Hbh3	Q80511	2	0.10%	0.02%	0.0%	0.0%
ANVAKGLVDQFEK	Acetyl (K)	1543.7382	-4.8556	IP00230507;IP0ATP	synthase subunit 6, mitochondrial		Q10CC3;A2A8X4	2	0.10%	0.11%	0.0%	0.0%
ANLEAKELGGADGDEAR	Acetyl (K)	1971.9098	0.091154	IP002451777	ATP synthase subunit delta, mitochondrial;ATPase delta subunit;ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit;mcG_13414		GI01009;GI01974;Q8I	2	0.09%	0.06%	0.06%	0.00%
FIFLFAWQVQK	Acetyl (K)	1504.4078	5.5992	IP00232014	D-3-isopantetheine decarboxylase;D-3-isopantetheine decarboxylase;Putative uncharacterized protein	DETCmcG_13414	Q19125;Q3UN98	2	0.09%	0.16%	0.43%	0.14%
TIKQDLPKQVDMVTR	Acetyl (K) Oxidation (M)	1905.9006	1.3117	IP00221769	Adenylate kinase 3;Adenylate kinase 3 alpha like 1;GTP:AMP phosphotransferase mitochondrial;Putative uncharacterized protein	Ak3;AK3L1;AK3L1;AK3L1	Q0W7P7;Q08W6	2	0.08%	0.15%	0.0%	0.0%
IQADKQDQDVF	Acetyl (K)	1860.7099	-0.32463	IP001118318	HINT 3;Histidine triad nucleotide-binding protein 2, mitochondrial;Histidine triad nucleotide-binding protein 2;MCG15276		Q105000;Q3M952	2	0.08%	0.05%	0.0%	0.0%
YGLSDGKFFPK	Acetyl (K) Oxidation (M)	1845.8244	0.29052	IP00120441	14 kDa selenium-binding protein;Fatty acid-binding protein, liver;Liver-type fatty acid-binding protein;Fahp3;Fahp3;Q8I		PI2710;Q3V277	2	0.08%	0.07%	0.0%	0.0%
AGEIDQDVFQNLK	Acetyl (K)	1732.838	0.78759	IP002471246	Isovaleryl-CoA dehydrogenase, mitochondrial	Ivd	Q8H95	2	0.08%	0.07%	0.0%	0.0%
WLSHGDVYLVGDK	Acetyl (K)	1626.8178	4.0894	IP001331241;IP00	Glutathione S-transferase A3;Glutathione S-transferase Ya3;Glutathione S-transferase Yc;GST class-alpha member 3;Glutathione S-transferase Ya3;Gsta3;Gsta3;Gsta3;Gsta3;Gsta3;Gsta3		PI0115;Q2A4Y6;Q8I	2	0.08%	0.06%	0.08%	0.02%
QSSDVSQSSSKQK	2 Acetyl (K)	1828.8337	2.4462	IP001383376;IP00	Inhibitor of growth protein 6;29H964		ING1;Ing1;Ing1;Ing1	2	0.08%	0.01%	0.00%	0.00%
EHSPVGLVHGVAINTTKDPREK	Acetyl (K)	2649.3259	5.947	IP00110843	Agmatinase, mitochondrial;Agmatinase ureohydrolase;Agmat protein	Agmat	A2A389;Q148N7;Q8I	3	0.08%	0.07%	0.10%	0.02%
YDPSKDKDTNPPPK	Acetyl (K)	1963.9527	0.32564	IP00114903	75 kDa glucose-regulated protein;Heat shock 70 kDa protein 9;Hortalin;p66 MDT;Peptide-binding protein 74;Stress-70 protein, mit;Grp75;Hsp74;Hsp70;Hsp70;Hsp70;Hsp70;Hsp70;Hsp70		PI08447;Q3I9W5;Q8I	2	0.08%	0.06%	0.11%	0.00%
ANTYVAELGDPAR	Acetyl (K)	1642.8679	1.1112	IP00132192;IP0MA	dehydrogenase, mitochondrial	Mdb3;Mdb-1;Mdb3;Mdb1	PI08448;Q0844;Q8I	2	0.07%	0.13%	0.07%	0.0%
TGEEYEEAAR	Acetyl (K)	1738.8374	-1.8506	IP00131177	LETM1 and EF-hand domain-containing protein 1, mitochondrial;Leucine zipper-EF-hand-containing transmembrane protein 1	Letm1	Q8Z20	3	0.07%	0.06%	0.13%	0.05%
YKAAAEK	Acetyl (K)	912.36442	-0.3995	IP00121440;IP0D	electron transfer flavoprotein subunit beta	Etfb	Q7Q5H4	2	0.07%	0.12%	0.23%	0.02%
FQHTCYEENK	Acetyl (K) Oxidation (M)	1848.8175	1.4908	IP00118447;IP0P	purine-rich single-stranded DNA-binding protein alpha;Transcriptional activator protein Pur-alpha;Putative uncharacterized protein	Pura	PI4369;Q8CE69	2,3	0.07%	0.06%	0.0%	0.0%
GLDPMPLPKAAASGK	Acetyl (K) Oxidation (M)	1816.9029	1.5797	IP00116154;IP0D	Cytochrome c oxidase, subunit Vb;MCG17741, isoform CRA_6;MCG23026;Novel protein similar to cytochrome c oxidase, subunit V; Cox5b;mcG_17741;mcG_23026;RP5;Q08081;P19536		Q08081;P19536	2	0.07%	0.07%	0.20%	0.00%
SKLVQVLSK	Acetyl (K)	1179.7276	-0.11859	IP00131142;IP0D	Peptide methionine sulfoxide reductase;Peptide-methionine (S)-S-oxide reductase;Protein-methionine-S-oxide reductase;Methionin MsrsmcG_13870;MsrA		GI047;Q3I807;Q8I	3	0.06%	0.06%	0.04%	0.01%
YTAIQQLEK	Acetyl (K)	1707.8203	-1.4794	IP00216507;IP0ATP	synthase subunit 6, mitochondrial		Q10CC3;A2A8X4	2	0.06%	0.05%	0.10%	0.02%
GGNEISTKYNAGSR	Acetyl (K)	1505.6706	1.729	IP00130589;IP0D	superoxide dismutase [Cu-Zn]	Sod1	P08228	2	0.06%	0.06%	0.07%	0.0%
SDFVYDTYDQK	Acetyl (K)	1779.8023	4.8686	IP00131162;IP0D	Colicid-coil helix-coil-coil-helix domain-containing protein 1, mitochondrial;Chch3;Chch3	Chch3;Chch3	Q10499;Q21VQ6;Q8I	2	0.05%	0.05%	0.1%	0.0%
AVTAEKIPQYDQK	Acetyl (K)	1999.9815	-2.4441	IP00221769	Adenylate kinase 3;Adenylate kinase 3 alpha like 1;GTP:AMP phosphotransferase mitochondrial;Putative uncharacterized protein	Ak3;AK3L1;AK3L1;AK3L1	Q0W7P7;Q08W6	2	0.05%	0.09%	0.14%	0.04%
TVVVAETHKQK	Acetyl (K)	1655.8883	4.2969	IP00455280;IP0D	DCS-1;Hint-related 7;mcGMP-directed hydrolase;Histidine triad protein member 5;Scavenger mRNA-decapping enzyme Dcp5;Putative Dcp5;Hint5;Dcps		Q104R7;Q3BTW9	2	0.05%	0.00%	0.05%	0.0%
GUVYLVYVYENK	Acetyl (K)	1803.9049	-3.262	IP00550203	Glutathione S-transferase P 1;GST class pi;GST TF-YF;GST piL;Peadpocyte growth factor	Gtp1;Gtp1p	PI19157	2	0.05%	0.06%	0.06%	0.00%
VGSDVQVYENKDK	Acetyl (K)	1678.832	5.487	IP00308885;IP00	80 kDa chaperonin 80 kDa heat shock protein, mitochondrial;Chaperonin 80;Heat shock protein 80;HSP-65;Mitochondrial matrix protein Hsp65;Hsp61		PI3038;Q3HQP2;Q3L	3	0.04%	0.00%	0.0%	0.0%
ANDSKYGLAAATFK	Acetyl (K)	1596.8148	-2.4889	IP00111218	AHD-M1;Aldehyde dehydrogenase, mitochondrial;ALDH class 2;ALDH-E2;ALDH1;Putative uncharacterized protein;Aldehyde dehydrogenase A1;Ahd1;Ahd1;Ahd1;Ahd1		PI7738;Q3TVM2;Q3L	2	0.04%	0.08%	0.07%	0.03%
QLKATMFAK	Acetyl (K)	1432.7562	0.79429	IP00308584;IP0D	Colicid-coil domain-containing protein 50b, mitochondrial	Cdc90b;cdc90b	Q10C42;Q097C7;Q8I	2	0.04%	0.07%	0.06%	0.00%
TIKELASGR	Acetyl (K)	1085.6193	2.1661	IP00113298	Acyl-coenzyme A thioesterase 13;Thioesterase superfamily member 2	Acsl13;Thm12	Q10C26;Q3GZV7	2	0.04%	0.01%	0.0%	0.0%
EHKQLQKCVK	Acetyl (K)	1500.6701	1.239	IP00455337;IP0D	Complex III subunit 6;Complex III subunit VIII;Cytochrome b-c1 complex subunit 6, mitochondrial;Cytochrome c1 non-heme 11 kDa Ucpb		P99028;A2A809;Q8I	2	0.04%	0.07%	0.04%	0.0%
VNTEFMKAAR	Acetyl (K) Oxidation (M)	1294.634	-0.8341	IP00130661	Lysosomal peptidase-insensitive protease;Tripeptidyl aminopeptidase;Tripeptidyl peptidase 1;Tripeptidyl peptidase 1;Putative uncharacterized protein;Hsp10;Hsp10;Hsp10;Hsp10		Q69023;Q3ITD5;Q3L	2	0.03%	0.06%	0.10%	0.0%
VSLGSDQNK	Acetyl (K)	1250.6656	0.51097	IP00465114	Alpha-globin;Hemoglobin alpha chain;Hemoglobin subunit alpha;Alpha-globin mRNA;Putative uncharacterized protein;Alpha-globin Hba-Hba-1;Hba-1;Hba-2;Hba-2;Hba-2		PI3406;Q3I875;Q51	2	0.03%	0.03%	0.1%	0.0%
LTVLTHHHWGHGQENLKV	Acetyl (K)	2535.2883	-1.7537	IP00115866	Glyoxalase II;Hydroxymethylglutathione hydrolase, mitochondrial	Glx2;Hgh	Q99K88;Q3TMR4;Q3L	3	0.02%	0.04%	0.0%	0.0%
PVYEAQDQK	Acetyl (K)	1246.8538	-0.79456	IP00113440;IP0D	cell receptor-associated protein 32;Phosphoinositide-3-OH kinase C inhibitor protein 1.5E12.2;Putative uncharacterized protein;RIKEN cDNA 1700071A03 gene		PIb;170071A03;RIK;mcG_48927;Ph	2	0.01%	0.02%	0.1%	0.0%
VSSKQTEGAEK	Acetyl (K)	1673.8636	4.9726	IP00114498;IP014-3-3	protein eta/delta/protein kinase C inhibitor protein 1.5E12.2;Putative uncharacterized protein	Wtwz;Wtwz	PI3101;Q3UAS5;Q8I	2	0.01%	0.01%	0.0%	0.0%