Supplemental Table 2 List of identified S-palmitoylated roteins and corresponding S-palmitoylated-peptides from WT and DHHC7ko mouse kidneys with their characteristics.

Peptide sequence	Observed mass	Experimental mass	Charge state	Mascot score	SPROT accession number	PROTEIN NAME
cVPSIFR + Carbamidomethyl (C)	877.448	877.4572	2	57.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
HHTcYPR + Carbamidomethyl (C)	969.4239	969.4258	+2;+3	40.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cVPYHYR + Carbamidomethyl (C)	993.4491	993.446	+2;+3	41.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
EcTESEFR + Carbamidomethyl (C)	1056.4182	1056.4205	2	60.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
VcGcPYGMK + 2 Carbamidomethyl (C)	1138.461	1138.4683	2	50.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cDHKVDcR + 2 Carbamidomethyl (C)	1156.4754	1156.4829	3	30.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
NDcGDYSDER + Carbamidomethyl (C)	1229.4255	1229.4247	2	65.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cQTTNIcVPR + 2 Carbamidomethyl (C)	1247.5751	1315.6097	2	90.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cADGSScINSR + 2 Carbamidomethyl (C)	1293.5078	1293.514	2	80.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cADQQcIPSR + 2 Carbamidomethyl (C)	1301.5493	1301.5549	2	84.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cGNHHcIPLR + 2 Carbamidomethyl (C)	1330.6023	1330.6076	+2;+3	48.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cAPGYIREPDGK + Carbamidomethyl (C)	1361.6398	1361.6536	+2;+3	39.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
RNDcGDYSDER + Carbamidomethyl (C)	1385.5266	1385.5378	+2;+3	70.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AcSTGEFScANGR + 2 Carbamidomethyl (C)	1483.582	1483.6011	2	108.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cEANEWQcANKR + 2 Carbamidomethyl (C)	1632.6773	1632.6906	+2;+3	90.0	A2ARV4	Low-density lipoprotein receptor-related protein 2

TcRPGQFKcNNGR + 2 Carbamidomethyl (C)	1661.7515	1661.7688	+2;+3;+4	65.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cDHVSDcPDGSDER + 2 Carbamidomethyl (C)	1715.6152	1715.6352	+2;+3	104.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
DcSDGSDESDLcPHR + 2 Carbamidomethyl (C)	1816.6629	1816.6709	+2;+3	114.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QDcADGSDEDRVLcEHHR + 2 Carbamidomethyl (C)	2265.9127	2197.8935	+3;+4	60.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
GcSYPPcRDDQFTcQNGQcITK + 4 Carbamidomethyl (C)	2895.1721	2895.2127	3	47.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QPSSPNPcASATcSHLcLLSAQEPR + 3 Carbamidomethyl (C)	2903.3	2767.2656	3	85.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cIPEYWQcDSVDDcLDNSDEDPSHcASR + 4 Carbamidomethyl (C)	3633.3701	3633.4384	3	137.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
SLLHcFQccGAK + 3 Carbamidomethyl (C)	1479.6421	1615.7112	+2;+3	86.0	O35488	Very long-chain acyl-CoA synthetase
AKSLLHcFQccGAK + 3 Carbamidomethyl (C)	1678.7742	1678.7887	+2;+3;+4	104.0	O35488	Very long-chain acyl-CoA synthetase
ScAAEDKATHPLPK + Carbamidomethyl (C)	1523.7402	1523.7379	3	50.0	Q9D964	Glycine amidinotransferase, mitochondrial
AENAcVPPFTVEVK + Carbamidomethyl (C)	1559.7654	1559.7731	2	68.0	Q9D964	Glycine amidinotransferase, mitochondrial
NScAAEDKATHPLPK + Carbamidomethyl (C)	1637.7831	1637.7939	+2;+3;+4	104.0	Q9D964	Glycine amidinotransferase, mitochondrial
NANSLGGGFHcWTcDVR + 2 Carbamidomethyl (C)	2017.8523	2017.8682	+2;+3	135.0	Q9D964	Glycine amidinotransferase, mitochondrial
FVTTEFEPcFDAADFIR + Carbamidomethyl (C)	2063.9299	2063.9552	+2;+3	115.0	Q9D964	Glycine amidinotransferase, mitochondrial
NANSLGGGFHcWTcDVRR + 2 Carbamidomethyl (C)	2105.9272	2173.9795	+2;+3;+4	84.0	Q9D964	Glycine amidinotransferase, mitochondrial
DcPVSSYNEWDPLEEVIVGR + Carbamidomethyl (C)	2363.074	2363.0936	+2;+3	157.0	Q9D964	Glycine amidinotransferase, mitochondrial

IAGLcNR + Carbamidomethyl (C)	802.4119	802.4129	2	53.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4
IISANGcK + Carbamidomethyl (C)	861.4378	861.4435	2	63.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
AcVVHGSDLK + Carbamidomethyl (C)	1084.5335	1084.5404	+2;+3	88.0	Q8VDN2,Q6PIE5	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2
LIIVEGcQR + Carbamidomethyl (C)	1086.5856	1086.5972	2	77.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27, Q9Z1W8	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4,Potassium-transporting ATPase alpha chain 2
AAVPDAVGKcR + Carbamidomethyl (C)	1142.5866	1142.5896	+2;+3	80.0	Q8VDN2,Q6PIE5, Q6PIC6	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3
DAKAcVVHGSDLK + Carbamidomethyl (C)	1398.6926	1398.7023	2	62.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
ILDRcSSILLHGK + Carbamidomethyl (C)	1510.829	1510.8333	+3;+4	54.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1

AVFQANQENLPILKR	1739.9682	1739.9869	3	91.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
TSPQQKLIIVEGcQR + Carbamidomethyl (C)	1755.9301	1755.9486	3	76.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27, Q9Z1W8	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4,Potassium-transporting ATPase alpha chain 2
IISANGcKVDNSSLTGESEPQTR + Carbamidomethyl (C)	2462.1707	2462.1894	3	120.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
AcVVHGSDLKDMTSEELDDILR + Carbamidomethyl (C)	2502.173	2502.1984	+2;+3;+4	123.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
SPDFTNENPLETRNIAFFSTNcV EGTAR + Carbamidomethyl (C)	3186.4676	3186.5002	3	116.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
TSYPDcIK + Carbamidomethyl (C)	982.443	982.4518	2	53.0	Q921I1	Serotransferrin
KScHTGLGR + Carbamidomethyl (C)	1014.5029	1014.5044	+2;+3	68.0	Q921I1	Serotransferrin
LLEAcTFHKH + Carbamidomethyl (C)	1254.6179	1254.6212	+2;+3;+4	82.0	Q921I1	Serotransferrin
WcAVSEHENTK + Carbamidomethyl (C)	1359.5877	1359.5917	+2;+3	72.0	Q921I1	Serotransferrin
cLVEKGDVAFVK + Carbamidomethyl (C)	1363.717	1363.7302	+2;+3	100.0	Q921I1	Serotransferrin
SAGWVIPIGLLFcK + Carbamidomethyl (C)	1559.8534	1559.8733	2	39.0	Q921I1	Serotransferrin
KPVDQYEDcYLAR + Carbamidomethyl (C)	1655.7613	1655.7839	+2;+3	101.0	Q921I1	Serotransferrin
AVSSFFSGScVPcADPVAFPK + 2 Carbamidomethyl (C)	2297.0497	2297.082	+2;+3	93.0	Q921I1	Serotransferrin
KPVDQYEDcYLARIPSHAVVAR + Carbamidomethyl (C)	2586.3013	2586.3286	+3;+4;+5	59.0	Q921I1	Serotransferrin
NQQEGVcPEGSIDNSPVKWcA LSHLER + 2 Carbamidomethyl (C)	3109.4346	3177.4795	+3;+4	109.0	Q921I1	Serotransferrin
ScNcLLLK + 2 Carbamidomethyl (C)	1074.5202	1074.5322	2	58.0	P17182	Alpha-enolase
FGANAILGVSLAVcK + Carbamidomethyl (C)	1518.8228	1518.8449	2	44.0	P17182,P17183,P 21550	Alpha-enolase,Gamma-enolase,Beta-enolase
ScNcLLLKVNQIGSVTESLQAcK + 3 Carbamidomethyl (C)	2621.2975	2757.3639	3	141.0	P17182	Alpha-enolase

cFGGLQK + Carbamidomethyl (C)	808.3902	808.3977	2	48.0	Q9R0P3	S-formylglutathione hydrolase
AYDATcLVK + Carbamidomethyl (C)	1039.5008	1039.5123	2	75.0	Q9R0P3	S-formylglutathione hydrolase
cFGGLQKVFEHSSVELK + Carbamidomethyl (C)	1963.9826	1963.9997	3	83.0	Q9R0P3	S-formylglutathione hydrolase
SVSAFAPIcNPVLcSWGK + 2 Carbamidomethyl (C)	1991.9597	1991.9884	+2;+3	99.0	Q9R0P3	S-formylglutathione hydrolase
SVSAFAPIcNPVLcSWGKK + 2 Carbamidomethyl (C)	2188.0809	2188.1094	+2;+3	108.0	Q9R0P3	S-formylglutathione hydrolase
AYSGSQIDILIDQGKDDEFLSNGQLLPDNFIAAcTEK + Carbamidomethyl (C)	4084.9575	4085.0113	+3;+4	108.0	Q9R0P3	S-formylglutathione hydrolase
cPGSLPK + Carbamidomethyl (C)	757.3793	757.3845	2	46.0	O09173	Homogentisate 1,2-dioxygenase
YAEQLSGSAFTcPR + Carbamidomethyl (C)	1585.7195	1585.7296	2	65.0	O09173	Homogentisate 1,2-dioxygenase
MSLQPNEIcVIQR + Carbamidomethyl (C)	1586.7909	1586.8054	+2;+3	101.0	O09173	Homogentisate 1,2-dioxygenase
YISGFGNEcASEDPR + Carbamidomethyl (C)	1700.71	1700.7218	2	122.0	O09173	Homogentisate 1,2-dioxygenase
cFYNSDGDFLIVPQK + Carbamidomethyl (C)	1801.8345	1801.8478	+2;+3	88.0	O09173	Homogentisate 1,2-dioxygenase
KVDFVSGLYTLcGAGDIK + Carbamidomethyl (C)	1941.987	1942.0013	+2;+3	164.0	O09173	Homogentisate 1,2-dioxygenase
YISGFGNEcASEDPRcPGSLPK + 2 Carbamidomethyl (C)	2508.1049	2508.1373	3	94.0	O09173	Homogentisate 1,2-dioxygenase
GQNNPQVcPYNLYAEQLSGSAFTcPR + 2 Carbamidomethyl (C)	3038.3651	3038.3821	+2;+3	137.0	O09173	Homogentisate 1,2-dioxygenase
TFHETLNccGSNALTTLTTTILR + 2 Carbamidomethyl (C)	2691.2997	2623.2913	+2;+3;+4	150.0	P35762	CD81 antigen
AVVKTFHETLNccGSNALTTLTTTILR + 2 Carbamidomethyl (C)	3020.5423	3088.609	+3;+4	163.0	P35762	CD81 antigen
AMANcQAAQGQYVHTGSSG + Carbamidomethyl (C)	1936.8156	1936.8362	2	73.0	Q91Y97	Fructose-bisphosphate aldolase B
IADQcPSSLAIQENANALAR + Carbamidomethyl (C)	2141.0535	2141.0692	+2;+3	161.0	Q91Y97	Fructose-bisphosphate aldolase B
AVLRIADQcPSSLAIQENANALAR + Carbamidomethyl (C)	2580.3442	2580.3621	3	133.0	Q91Y97	Fructose-bisphosphate aldolase B
VVVVGcR + Carbamidomethyl (C)	787.4375	787.4439	2	47.0	P47199	Quinone oxidoreductase
VHAcGVNPVETYIR + Carbamidomethyl (C)	1613.7984	1613.8125	+2;+3	104.0	P47199	Quinone oxidoreductase
VVVVGcRGPIEINPR + Carbamidomethyl (C)	1663.9192	1663.9287	+2;+3	66.0	P47199	Quinone oxidoreductase
AGESVLVHGASGGVGLATcQIAR + Carbamidomethyl (C)	2209.1274	2209.1408	+2;+3;+4	190.0	P47199	Quinone oxidoreductase
ARAGESVLVHGASGGVGLATcQIAR + Carbamidomethyl (C)	2436.2656	2436.2968	+3;+4	121.0	P47199	Quinone oxidoreductase
SALEHSVQcAVDVK + Carbamidomethyl (C)	1541.7508	1541.7594	+2;+3	99.0	P24270	Catalase
SALEHSVQcAVDVKR + Carbamidomethyl (C)	1697.8519	1697.878	+2;+3;+4	113.0	P24270	Catalase
LGPNYLQIPVNcPYR + Carbamidomethyl (C)	1802.9138	1802.9324	+2;+3	96.0	P24270	Catalase

LGPNYLQIPVNcPYRAR + Carbamidomethyl (C)	2030.052	2030.0812	+2;+3	67.0	P24270	Catalase
MAEHSHcSLGIK + Carbamidomethyl (C)	1368.6278	1368.6413	+2;+3;+4	93.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
EIYGQTETGLIcR + Carbamidomethyl (C)	1538.7399	1538.7589	2	134.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
QTANVLSGAcGLHRGDR + Carbamidomethyl (C)	1810.8857	1810.9014	+2;+3;+4	61.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
EIYGQTETGLIcRVSR + Carbamidomethyl (C)	1880.9414	1880.962	+2;+3	63.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
ALLKEASTIHQcVETESR + Carbamidomethyl (C)	2071.0368	2139.0874	3	73.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
AIVAGDEVAQEVDAVAPDcSFLKIK + Carbamidomethyl (C)	2712.368	2644.3744	3	137.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
GcDVVVIPAGVPR + Carbamidomethyl (C)	1337.7126	1337.7192	2	89.0	P08249	Malate dehydrogenase, mitochondrial
GYLGPEQLPDcLK + Carbamidomethyl (C)	1488.7283	1488.7415	2	79.0	P08249	Malate dehydrogenase, mitochondrial
ETEcTYFSTPLLLGK + Carbamidomethyl (C)	1757.8546	1757.8761	+2;+3	100.0	P08249	Malate dehydrogenase, mitochondrial
ETEcTYFSTPLLLGKK + Carbamidomethyl (C)	1885.9495	1885.9751	+2;+3	92.0	P08249	Malate dehydrogenase, mitochondrial
FVFSLVDAMNGKEGVVEcSFVQSK + Carbamidomethyl (C)	2676.2928	2676.325	3	160.0	P08249	Malate dehydrogenase, mitochondrial
DYcVTANSK + Carbamidomethyl (C)	1056.4546	1056.4573	2	62.0	P06151	L-lactate dehydrogenase A chain
VIGSGcNLDSAR + Carbamidomethyl (C)	1247.5928	1247.6041	2	109.0	P06151,P16125,P00342	L-lactate dehydrogenase A chain,L-lactate dehydrogenase B chain,L-lactate dehydrogenase C chain
VIGSGcNLDSARFR + Carbamidomethyl (C)	1550.7624	1618.8088	+2;+3	80.0	P06151,P16125,P00342	L-lactate dehydrogenase A chain,L-lactate dehydrogenase B chain,L-lactate dehydrogenase C chain
IVSSKDYcVTANSK + Carbamidomethyl (C)	1570.7661	1570.7833	+2;+3	125.0	P06151	L-lactate dehydrogenase A chain
LGVHALScHGWVLGEHGDSSVPVWSGVNVAGVSLK + Carbamidomethyl (C)	3609.8151	3609.8429	+4;+5	80.0	P06151	L-lactate dehydrogenase A chain
cSQAVYAAEK + Carbamidomethyl (C)	1125.5124	1125.5115	2	87.0	P97315	Cysteine and glycine-rich protein 1

GLESTTLADKDGEIYcK + Carbamidomethyl (C)	1898.8931	1898.9206	+2;+3	124.0	P97315	Cysteine and glycine-rich protein 1
NLDSTTVAVHGEEIYcK + Carbamidomethyl (C)	1934.9044	1934.9196	+2;+3	112.0	P97315	Cysteine and glycine-rich protein 1
TVYFAEEVQcEGNSFHK + Carbamidomethyl (C)	2043.8996	2043.9258	3	118.0	P97315	Cysteine and glycine-rich protein 1
AAPLSLcALTAVDQSVLLLKPEAK + Carbamidomethyl (C)	2507.4033	2507.439	+3;+4	124.0	Q61838	Pregnancy zone protein
VKAAPLSLcALTAVDQSVLLLKPEAK + Carbamidomethyl (C)	2734.5666	2734.5725	+3;+4	154.0	Q61838	Pregnancy zone protein
VGAFTVVcK + Carbamidomethyl (C)	979.5161	979.5278	2	76.0	P05202	Aspartate aminotransferase, mitochondrial
VGAFTVVcKDAEEAK + Carbamidomethyl (C)	1622.7974	1622.8102	+2;+3	128.0	P05202	Aspartate aminotransferase, mitochondrial
NLDKEYLPIGGLAEFcK + Carbamidomethyl (C)	1965.987	1966.0138	+2;+3	122.0	P05202	Aspartate aminotransferase, mitochondrial
TGNAGSRLAcGVIGIAQ + Carbamidomethyl (C)	1643.8413	1643.8518	2	115.0	P08228	Superoxide dismutase [Cu-Zn]
AVcVLKGDGPVQGTIHFEQK + Carbamidomethyl (C)	2182.1205	2182.1588	+2;+3;+4	127.0	P08228	Superoxide dismutase [Cu-Zn]
SGQITGLTEGQHGFHVHQYGDNTQGcTSAGPHFNPHSK + Carbamidomethyl (C)	4087.8369	4087.8789	+5;+6	41.0	P08228	Superoxide dismutase [Cu-Zn]
ASGEPVVLSGQITGLTEGQHGFHVHQYGDNTQGcTSAGPHFNPHSK + Carbamidomethyl (C)	4840.2437	4840.2641	+6;+7	57.0	P08228	Superoxide dismutase [Cu-Zn]
ASGEPVVLSGQITGLTEGQHGFHVHQYGDNTQGcTSAGPHFNPHSKK + Carbamidomethyl (C)	4968.3387	4968.4002	+6;+7	59.0	P08228	Superoxide dismutase [Cu-Zn]
IcKHPESNFcSR + 2 Carbamidomethyl (C)	1601.7079	1601.7164	+2;+3;+4	79.0	P00329	Alcohol dehydrogenase 1
IDGASPLDKVcLIGcGFSTGYGSAVK + 2 Carbamidomethyl (C)	2671.2986	2671.3294	+2;+3	146.0	P00329	Alcohol dehydrogenase 1
TTIQGQEINAPIcISPTAFHSIAWADGEK + Carbamidomethyl (C)	3154.5393	3154.5835	+2;+3;+4	160.0	Q9NYQ2	Hydroxyacid oxidase 2
TTIQGQEINAPIcISPTAFHSIAWADGEKSTAK + Carbamidomethyl (C)	3541.7511	3541.7995	+3;+4	168.0	Q9NYQ2	Hydroxyacid oxidase 2
TSLARPcIAR + Carbamidomethyl (C)	1143.6182	1143.6297	+2;+3	38.0	P16460	Argininosuccinate synthase
FELTcYSLAPQIK + Carbamidomethyl (C)	1568.7908	1568.8129	+2;+3	93.0	P16460	Argininosuccinate synthase
GNDQVRFELTcYSLAPQIK + Carbamidomethyl (C)	2238.1103	2238.1432	+2;+3	101.0	P16460	Argininosuccinate synthase
LSLPcILNAR + Carbamidomethyl (C)	1155.6434	1155.6528	2	67.0	P16125	L-lactate dehydrogenase B chain
HRVIGSGcNLDSAR + Carbamidomethyl (C)	1540.7529	1540.7542	+2;+3	73.0	P16125	L-lactate dehydrogenase B chain
YSPDcTIIVVSNPVDILTYVTWKLSGLPK + Carbamidomethyl (C)	3277.7308	3277.789	3	77.0	P16125	L-lactate dehydrogenase B chain

AAVScLWGKVNSDEVGGEALGR + Carbamidomethyl (C)	2274.1063	2274.1442	+2;+3	176.0	P02088	Hemoglobin subunit beta-1
AScLPVYR + Carbamidomethyl (C)	964.48	964.4888	2	77.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
GAQVIENcAVTGIR + Carbamidomethyl (C)	1486.7562	1486.7754	+2;+3	94.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
GAQVIENcAVTGIRVR + Carbamidomethyl (C)	1741.9257	1741.9485	3	55.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
RDPLHEELLGQGcVFQER + Carbamidomethyl (C)	2182.0589	2182.0774	+2;+3;+4	111.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
VAAVETEHGSIQTPcVVNcAGVWASK + 2 Carbamidomethyl (C)	2837.3477	2837.3569	3	126.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
VAAVETEHGSIQTPcVVNcAGVWASKVGR + 2 Carbamidomethyl (C)	3149.5387	3149.5738	4	64.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
IIcQGFTGK + Carbamidomethyl (C)	1022.5219	1022.5323	2	74.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
LIGPNcPGVINPGEcK + 2 Carbamidomethyl (C)	1791.8648	1723.8536	+2;+3	122.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
IIcQGFTGKQGTFHSQQALEYGTK + Carbamidomethyl (C)	2698.3174	2698.3601	+3;+4	119.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
LcYLVK + Carbamidomethyl (C)	794.436	794.4446	2	41.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
IMFLLVDKETAR	1434.7905	1434.8033	+2;+3	78.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
FSPLLYcQSQELPNGSVK + Carbamidomethyl (C)	2066.0143	2066.0472	+2;+3	111.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
EAALNDKKPGPGMNGAVEPcAQPR + Carbamidomethyl (C)	2506.2056	2506.2252	+3;+4	90.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
EGPAPIPAPLEATGSEPTEDAEGHKPKLcR + Carbamidomethyl (C)	3153.54	3153.5482	+4;+5	84.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
SYIPScR + Carbamidomethyl (C)	881.4065	881.4152	2	70.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
HNQGLAFR	941.4831	941.4918	2	48.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
SASPDHTcIK + Carbamidomethyl (C)	1114.5077	1114.5113	+2;+3	78.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial

LVVSDHSHEGWLDFcSLIK + Carbamidomethyl (C)	2241.0889	2241.0942	+2;+3;+4	112.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
AIVTTASLVPEVESVASEcPDLK + Carbamidomethyl (C)	2414.2251	2414.2557	+2;+3	121.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
LVVSDHSHEGWLDFcSLIKSASPDHTcIK + 2 Carbamidomethyl (C)	3405.6122	3405.6787	+3;+4;+5;+6	54.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
VAcIGAWHPAR + Carbamidomethyl (C)	1236.6186	1236.6319	+2;+3	90.0	P27659	60S ribosomal protein L3
KVAcIGAWHPAR + Carbamidomethyl (C)	1364.7135	1364.728	+2;+3;+4	109.0	P27659	60S ribosomal protein L3
SINPLGGFVHYGEVTNDFIMLKGcVVGTK + Carbamidomethyl (C)	3151.5835	3151.624	3	61.0	P27659	60S ribosomal protein L3
LFEcSNQTGR + Carbamidomethyl (C)	1210.5401	1210.5447	2	84.0	Q62468	Villin-1
HVETNScDVQR + Carbamidomethyl (C)	1343.5888	1343.5975	+2;+3	90.0	Q62468	Villin-1
TPSccYLWcGK + 3 Carbamidomethyl (C)	1566.6306	1566.6363	2	70.0	Q62468	Villin-1
ATSLNSNDVFILKTPSccYLWcGK + 3 Carbamidomethyl (C)	2969.3762	2969.4129	3	121.0	Q62468	Villin-1
DSGSALGLGIALHTPcYAQIR + Carbamidomethyl (C)	2199.1106	2199.1438	+2;+3	140.0	Q6NSQ9	Glucose-6-phosphatase 3
DSGSALGLGIALHTPcYAQIRR + Carbamidomethyl (C)	2355.2117	2355.24	+3;+4	101.0	Q6NSQ9	Glucose-6-phosphatase 3
EVDEYcK + Carbamidomethyl (C)	941.38	941.3805	2	41.0	Q64442	Sorbitol dehydrogenase
EVDEYcKIGR + Carbamidomethyl (C)	1267.5867	1267.5976	+2;+3	82.0	Q64442	Sorbitol dehydrogenase
HLKPGDRVAIEPGVPR	1739.9795	1739.994	+3;+4	39.0	Q64442	Sorbitol dehydrogenase
MHSVGIcGSDVHYWEHGR + Carbamidomethyl (C)	2125.9211	2125.9314	+3;+4;+5	97.0	Q64442	Sorbitol dehydrogenase
IGRYNLTPTIFFcATPPDDGNLcR + 2 Carbamidomethyl (C)	2797.3316	2865.3933	+2;+3	100.0	Q64442	Sorbitol dehydrogenase
cQPPDAVVWPQNVDQVSR + Carbamidomethyl (C)	2093.9953	2094.0196	+2;+3	151.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
LNcPVAPTLFLEFHGSQQTLAEQLQR + Carbamidomethyl (C)	2996.5178	2996.5554	+2;+3;+4	120.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
HSKLNcPVAPTLFLEFHGSQQTLAEQLQR + Carbamidomethyl (C)	3348.7037	3348.7167	+4;+5	102.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
AAFQLGSPWRR	1287.6836	1287.697	3	43.0	P47738	Aldehyde dehydrogenase, mitochondrial
AVPAPNHQPEVFcNQIFINNEWHDAVSR + Carbamidomethyl (C)	3288.5523	3288.5941	+3;+4	114.0	P47738	Aldehyde dehydrogenase, mitochondrial
TSAVPAPNHQPEVFcNQIFINNEWHDAVSR + Carbamidomethyl (C)	3476.632	3476.6721	4	47.0	P47738	Aldehyde dehydrogenase, mitochondrial
ATSAVPAPNHQPEVFcNQIFINNEWHDAVSR + Carbamidomethyl (C)	3547.6691	3547.7305	+3;+4	89.0	P47738	Aldehyde dehydrogenase, mitochondrial

AAATSAVPAPNHQPEVFcNQI FINNEWHDAVSR + Carbamidomethyl (C)	3689.7433	3689.782	4	36.0	P47738	Aldehyde dehydrogenase, mitochondrial
SAAATSAVPAPNHQPEVFcNQ IFINNEWHDAVSR + Carbamidomethyl (C)	3776.7754	3776.8267	+3;+4	134.0	P47738	Aldehyde dehydrogenase, mitochondrial
ENFScLTR + Carbamidomethyl (C)	1025.46	1025.4656	2	57.0	P14152	Malate dehydrogenase, cytoplasmic
SAPSIPKENFScLTR + Carbamidomethyl (C)	1705.8457	1705.8675	+2;+3	99.0	P14152	Malate dehydrogenase, cytoplasmic
VIVVGNPANTNcLTASK + Carbamidomethyl (C)	1756.9142	1756.9347	+2;+3	135.0	P14152	Malate dehydrogenase, cytoplasmic
SVKVIVVGNPANTNcLTASK + Carbamidomethyl (C)	2071.1096	2071.1354	+2;+3	123.0	P14152	Malate dehydrogenase, cytoplasmic
YIIWSPVcR + Carbamidomethyl (C)	1192.6063	1192.6112	2	74.0	P11352	Glutathione peroxidase 1
GTTIRDYTEMNDLQK	1783.841	1783.8446	3	58.0	P11352	Glutathione peroxidase 1
AAAQSTVYAFSARPLTGGEPVS LGSLRGK	2890.5301	2890.5702	+3;+4	84.0	P11352	Glutathione peroxidase 1
LSAAAQSTVYAFSARPLTGGEP VSLGSLR	2905.5298	2905.5722	3	117.0	P11352	Glutathione peroxidase 1
LSAAAQSTVYAFSARPLTGGEP VSLGSLRGK	3090.6462	3090.6637	+3;+4	93.0	P11352	Glutathione peroxidase 1
GLVVLGFPcNQFGHQENGKNE EILNSLK + Carbamidomethyl (C)	3140.5713	3140.5978	+3;+4	86.0	P11352	Glutathione peroxidase 1
VIATFAcSGEK + Carbamidomethyl (C)	1181.5751	1181.5876	2	93.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
REPLGVcVGIGAWNYPFQIAc WK + 2 Carbamidomethyl (C)	2720.3356	2720.3714	3	119.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
AGAPPGLFNVVQGGAATGQF LcHHREVAK + Carbamidomethyl (C)	2988.5141	2988.5473	+3;+4;+5	72.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
ScKPKLIGNLAR + Carbamidomethyl (C)	1355.7707	1355.7687	3	85.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
cTHWAEGGQGALALAQAVQR + Carbamidomethyl (C)	2123.0331	2123.0582	+2;+3	169.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
IVGAPMHDLLLWNNATVTTcH SK + Carbamidomethyl (C)	2577.2832	2577.287	4	53.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
STTTIGLVQALGAHLRQNVFAc VR + Carbamidomethyl (C)	2611.4017	2611.431	+3;+4	100.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
SKIVGAPMHDLLLWNNATVTT cHSK + Carbamidomethyl (C)	2792.4102	2792.4365	5	58.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
NTYGTGcFLLcNTGHK + 2 Carbamidomethyl (C)	1841.8189	1909.861	+2;+3	117.0	Q64516	Glycerol kinase
cVFSEHGLLTTVAYKLGR + Carbamidomethyl (C)	2050.067	2050.0804	+2;+3;+4	175.0	Q64516	Glycerol kinase

VcNLIDSGTKEGASILLDGR + Carbamidomethyl (C)	2117.0787	2185.1286	+2;+3	143.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
LLQDSGAPDGTLNIIHGQHDA VNFIcDHPDIK + Carbamidomethyl (C)	3509.6998	3509.7358	+3;+4;+5	71.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
LLQDSGAPDGTLNIIHGQHDA VNFIcDHPDIKAISFVGSNQAG EYIFER + Carbamidomethyl (C)	5378.6055	5378.6709	+5;+6	59.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
VGVPTETGALTLNRLcGSGFQS IVSGcQEIcSK + 3 Carbamidomethyl (C)	3524.7062	3592.7617	+3;+4	105.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
GTSAFKEPVYVTSFcHQLR + Carbamidomethyl (C)	2226.0892	2226.1058	+2;+3;+4	123.0	Q7TMS5	ATP-binding cassette sub-family G member 2
LNcQVIGASVDSHFcHLAWINT PK + 2 Carbamidomethyl (C)	2834.3633	2834.3729	+3;+4	102.0	P35700	Peroxiredoxin-1
KLNcQVIGASVDSHFcHLAWIN TPK + 2 Carbamidomethyl (C)	2894.432	2962.5071	+3;+4	98.0	P35700	Peroxiredoxin-1
LNcQVIGASVDSHFcHLAWINT PKK + 2 Carbamidomethyl (C)	2962.4582	2962.4874	+3;+5	45.0	P35700	Peroxiredoxin-1
SIQFVDWcPTGFK + Carbamidomethyl (C)	1583.7443	1583.7627	2	82.0	P68368,P05213	Tubulin alpha-4A chain,Tubulin alpha-1B chain
TIGGGDDSFTTFFcETGAGK + Carbamidomethyl (C)	2066.8892	2066.9162	2	143.0	P68368	Tubulin alpha-4A chain
SIQFVDWcPTGFKVGINYQPPT VVPGGDLAK + Carbamidomethyl (C)	3389.7119	3389.7535	3	100.0	P68368,P05213	Tubulin alpha-4A chain,Tubulin alpha-1B chain
AcTELGIR + Carbamidomethyl (C)	918.4593	918.4637	2	52.0	Q05920	Pyruvate carboxylase, mitochondrial
INGcAIQcR + 2 Carbamidomethyl (C)	1158.5274	1158.5365	2	84.0	Q05920	Pyruvate carboxylase, mitochondrial
ADFAQAcQDAGVR + Carbamidomethyl (C)	1407.6201	1407.6283	2	111.0	Q05920	Pyruvate carboxylase, mitochondrial
AGQRQVFFELNGQLR	1761.9274	1761.9574	+2;+3	107.0	Q05920	Pyruvate carboxylase, mitochondrial
INGcAIQcRVTTEDPAR + 2 Carbamidomethyl (C)	2027.9517	1959.9444	3	68.0	Q05920	Pyruvate carboxylase, mitochondrial
GAAQNIIPASTGAAK	1368.7361	1368.7487	2	63.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
IVSNAScTTNcLAPLAK + 2 Carbamidomethyl (C)	1818.8968	1818.9117	+2;+3	131.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
ELGSPPGISLETIDAAFScPGSSR + Carbamidomethyl (C)	2447.1638	2447.1854	+2;+3	166.0	Q91X72	Hemopexin
SAVScLWAK + Carbamidomethyl (C)	1020.5062	1020.5096	2	75.0	P02089	Hemoglobin subunit beta-2

VHLTDAEKSAVScLWAK + Carbamidomethyl (C)	1913.9669	1913.9889	+2;+3;+4	97.0	P02089	Hemoglobin subunit beta-2
ALRLDVGNFSWGSEccTR + 2 Carbamidomethyl (C)	2194.9888	2195.0044	+2;+3	112.0	P62242	40S ribosomal protein S8
ISSLLEEQFQQGKLLAcIASRPG QcGR + 2 Carbamidomethyl (C)	3113.575	3113.6017	+3;+4	126.0	P62242	40S ribosomal protein S8
DGSASGTTLLEALDcILPPTRPT DKPLR + Carbamidomethyl (C)	2993.5492	2993.5702	+3;+4	126.0	P10126	Elongation factor 1-alpha 1
SGDAAIVDMVPGKPMcVESFS DYPPLGR + Carbamidomethyl (C)	2994.3926	2994.4091	+3;+4	125.0	P10126	Elongation factor 1-alpha 1
KDGSASGTTLLEALDcILPPTRP TDKPLR + Carbamidomethyl (C)	3121.6441	3121.6843	+3;+4;+5	92.0	P10126	Elongation factor 1-alpha 1
AATGEEVSAEDLGGADLHcR + Carbamidomethyl (C)	2056.912	2056.9216	3	113.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
AQEIALQNRLPcIYLVDSGGAN LPR + Carbamidomethyl (C)	2767.4439	2767.4833	3	141.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
VIcIPK + Carbamidomethyl (C)	728.4255	728.4345	2	46.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
KVIcIPK + Carbamidomethyl (C)	856.5204	856.5244	2	58.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
ALGLSNFNSR	1077.5567	1077.5693	2	47.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
cHPYLAQNELIAHcHAR + 2 Carbamidomethyl (C)	2156.9996	2157.023	+2;+4	76.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
SVASVRPAVLQVEcHPYLAQN ELIAHcHAR + 2 Carbamidomethyl (C)	3492.7507	3492.7952	4	33.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
QIDDVLSVASVRPAVLQVEcHP YLAQNELIAHcHAR + 2 Carbamidomethyl (C)	4176.0997	4176.1609	+3;+6;+7	60.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
cDVDIR + Carbamidomethyl (C)	776.3487	776.3537	2	43.0	P60710,Q8BFZ3,P 63260	Actin, cytoplasmic 1,Beta-actin-like protein 2,Actin, cytoplasmic 2
cDVDIRK + Carbamidomethyl (C)	904.4436	904.4504	+2;+3	52.0	P60710,Q8BFZ3,P 63260	Actin, cytoplasmic 1,Beta-actin-like protein 2,Actin, cytoplasmic 2
VVDNGSGMcK + Carbamidomethyl (C)	1065.4583	1065.4587	2	78.0	P60710,Q8BFZ3	Actin, cytoplasmic 1,Beta-actin-like protein 2
FRcPEALFQPSF + Carbamidomethyl (C)	1497.7075	1497.7214	2	72.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
cATITPDEK + Carbamidomethyl (C)	1033.475	1033.4778	2	69.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
SEGGFIWAcK + Carbamidomethyl (C)	1153.5226	1153.5348	2	67.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
cATITPDEKR + Carbamidomethyl (C)	1189.5761	1189.576	+2;+3	93.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic

LVTGWVKPIIIGR	1450.9024	1450.9156	3	94.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
KLGcEVLGVSVDSQFTHLAWINTPR + Carbamidomethyl (C)	2826.4487	2826.4746	+2;+3;+4	160.0	Q61171	Peroxiredoxin-2
SVDEALRLVQAFQYTDEHGEVcPAGWKPG + Carbamidomethyl (C)	3258.5404	3258.5869	+3;+4	52.0	Q61171	Peroxiredoxin-2
SVDEALRLVQAFQYTDEHGEVcPAGWKPGSDTIKPN + Carbamidomethyl (C)	4013.9218	4013.9773	4	37.0	Q61171	Peroxiredoxin-2
SVDEALRLVQAFQYTDEHGEVcPAGWKPGSDTIKPNVDD + Carbamidomethyl (C)	4343.0441	4343.0972	5	62.0	Q61171	Peroxiredoxin-2
SVDEALRLVQAFQYTDEHGEVcPAGWKPGSDTIKPNVDDSK + Carbamidomethyl (C)	4558.1711	4558.2201	+5;+6	39.0	Q61171	Peroxiredoxin-2
cKSQFTITPGSEQIR + Carbamidomethyl (C)	1750.8672	1750.8707	3	59.0	Q99KI0	Aconitate hydratase, mitochondrial
VGLIGScTNSSYEDMGR + Carbamidomethyl (C)	1844.8033	1844.8202	2	149.0	Q99KI0	Aconitate hydratase, mitochondrial
VAVPSTIHcDHLIEAQVGGEK + Carbamidomethyl (C)	2259.1318	2259.1582	+2;+3;+4	133.0	Q99KI0	Aconitate hydratase, mitochondrial
VAVPSTIHcDHLIEAQVGGEKDLR + Carbamidomethyl (C)	2643.3439	2643.3765	+3;+4;+5	106.0	Q99KI0	Aconitate hydratase, mitochondrial
EQWSNcPTIGQIR + Carbamidomethyl (C)	1587.7464	1587.7596	2	91.0	P10605	Cathepsin B
ILRGENHcGIESEIVAGIPR + Carbamidomethyl (C)	2219.1481	2219.1684	+2;+3;+4	154.0	P10605	Cathepsin B
LPETFDAREQWSNcPTIGQIR + Carbamidomethyl (C)	2517.207	2517.2337	3	55.0	P10605	Cathepsin B
VNVEVSAEDLLTccGIQcGDGcNGGYPSGAWSFWTKK + 4 Carbamidomethyl (C)	4121.8017	4121.8345	+3;+4	104.0	P10605	Cathepsin B
cSAcSR + 2 Carbamidomethyl (C)	807.3004	807.3023	2	50.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
SAFEYGGQKcSAcSR + 2 Carbamidomethyl (C)	1774.7403	1774.7602	+2;+3	90.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
LAGEcGGKNFHFVHSSADVDSVVSGTLR + Carbamidomethyl (C)	2945.409	2945.4489	+3;+4;+5	118.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial

PGWScLVTGAGGFLGQR + Carbamidomethyl (C)	1761.8621	1761.8845	+2;+3	153.0	O35469,Q61694,P26150,Q61767,P26149	3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 6,3 beta-hydroxysteroid dehydrogenase type 5,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 3,3 beta-hydroxysteroid dehydrogenase type 4,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2
QNPGMPcR + Carbamidomethyl (C)	958.4113	958.4126	2	38.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
ScTLTFLGSTATPDDPYEVKR + Carbamidomethyl (C)	2357.1209	2357.1316	+2;+3	125.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
ccSGAIIVLTK + 2 Carbamidomethyl (C)	1288.6519	1288.6533	2	100.0	P52480	Pyruvate kinase PKM
NTGIIcTIGPASR + Carbamidomethyl (C)	1358.6976	1358.706	2	81.0	P52480	Pyruvate kinase PKM
AEGSDVANAVLDGADcIMLSGETAKGDYPLEAVR + Carbamidomethyl (C)	3493.6341	3493.6684	+3;+4	169.0	P52480	Pyruvate kinase PKM
TLcWcGVQHDR + 2 Carbamidomethyl (C)	1430.6184	1430.6352	+2;+3	85.0	Q49B93	Sodium-coupled monocarboxylate transporter 2
TLcWcGVQHDRETEQDYLDSGSAWK + 2 Carbamidomethyl (C)	3040.308	3040.3537	+3;+4	96.0	Q49B93	Sodium-coupled monocarboxylate transporter 2
ccGLcIcPcNR + 5 Carbamidomethyl (C)	1468.5502	1468.5673	2	57.0	O09044	Synaptosomal-associated protein 23
TLTELNKccGLcIcPcNR + 5 Carbamidomethyl (C)	2267.9942	2268.037	+2;+3	128.0	O09044	Synaptosomal-associated protein 23
TLTELNKCCGLcIcPcNR + 3 Carbamidomethyl (C)	2290.0037	2289.9964	3	36.0	O09044	Synaptosomal-associated protein 23
GGSVQVLEDQELTcQPEPLVVK + Carbamidomethyl (C)	2424.2207	2424.2636	+2;+3	123.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
DcGNVPSEPK + Carbamidomethyl (C)	1101.4761	1101.4814	2	67.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
EDcGNVPSEPK + Carbamidomethyl (C)	1230.5187	1230.5265	2	66.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
DcGNVPSEPKER + Carbamidomethyl (C)	1386.6198	1386.6283	+2;+3	36.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1

YNPNVLPVQcTGKR + Carbamidomethyl (C)	1644.8406	1644.8627	+2;+3	84.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
TGGSWFKILLFYVIFYGcLAGIFIGTIQVMLLTISELKPTYQDR + Carbamidomethyl (C)	5139.7262	5139.7571	+4;+5	66.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
cVGVGESDGSIWNPDGIDPK + Carbamidomethyl (C)	2100.9423	2100.9626	2	101.0	P26443	Glutamate dehydrogenase 1, mitochondrial
VYEGSILEADcDILIPAASEK + Carbamidomethyl (C)	2292.1195	2292.1433	+2;+3	120.0	P26443	Glutamate dehydrogenase 1, mitochondrial
AKVYEGSILEADcDILIPAASEK + Carbamidomethyl (C)	2491.2516	2491.2696	3	113.0	P26443	Glutamate dehydrogenase 1, mitochondrial
LGGEVScLVAGTK + Carbamidomethyl (C)	1289.6649	1289.6683	2	117.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
TIYAGNALcTVK + Carbamidomethyl (C)	1309.67	1309.6724	2	85.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
TIYAGNALcTVKcDEK + 2 Carbamidomethyl (C)	1909.8914	1909.8974	+2;+3	115.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
NcWPR + Carbamidomethyl (C)	731.3173	731.3227	2	36.0	P62918	60S ribosomal protein L8
TELFIAAEGIHTGQFVYcGKK + Carbamidomethyl (C)	2368.1886	2368.2165	+3;+4	119.0	P62918	60S ribosomal protein L8
DVGAETLLHScKK + Carbamidomethyl (C)	1456.7344	1456.7418	+2;+3	103.0	Q9D1A2	Cytosolic non-specific dipeptidase
TVcIYGHLDVQPAALEDGWDSEPFTLVER + Carbamidomethyl (C)	3316.5711	3316.6096	3	118.0	Q9D1A2	Cytosolic non-specific dipeptidase
FRcPEAIFQPSF + Carbamidomethyl (C)	1497.7075	1497.7214	2	72.0	Q8BFZ3	Beta-actin-like protein 2
NccEASRPFTLR + 2 Carbamidomethyl (C)	1509.6817	1509.6817	+2;+3	50.0	Q9DCW2	Phospholipid scramblase 2
APPGVPIGYVTQTWHPcLPK + Carbamidomethyl (C)	2217.1405	2217.1643	3	55.0	Q9DCW2	Phospholipid scramblase 2
IQAPPGVPIGYVTQTWHPcLPK + Carbamidomethyl (C)	2458.2831	2458.3105	+2;+3	91.0	Q9DCW2	Phospholipid scramblase 2
IEIQAPPGVPIGYVTQTWHPcLPK + Carbamidomethyl (C)	2700.4098	2700.4324	+2;+3	74.0	Q9DCW2	Phospholipid scramblase 2
cLGFATR + Carbamidomethyl (C)	823.4011	823.4097	2	42.0	Q9JLF6	Protein-glutamine gamma-glutamyltransferase K
ccGccScGNRGDDDWGPEPSGSR + 5 Carbamidomethyl (C)	2644.9207	2644.9378	3	103.0	Q9JLF6	Protein-glutamine gamma-glutamyltransferase K
ISLGLPVGAVINcADNTGAK + Carbamidomethyl (C)	1969.0303	1969.0468	+2;+3	110.0	P62830	60S ribosomal protein L23
FRISLGLPVGAVINcADNTGAK + Carbamidomethyl (C)	2272.1998	2272.2094	3	131.0	P62830	60S ribosomal protein L23
TMGcLATTHSK + Carbamidomethyl (C)	1205.5533	1205.5563	+2;+3	79.0	P61922	4-aminobutyrate aminotransferase, mitochondrial

AIHKIDIPSFDWPIAPFPR	2219.1891	2219.1939	3	55.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
QLNTIQNAEAVHFFcNYEESR + Carbamidomethyl (C)	2569.1656	2569.1901	3	102.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
cccVADR + 3 Carbamidomethyl (C)	1075.3885	1075.3935	2	41.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
AcALSIAEScRPGDKVPSIK + 2 Carbamidomethyl (C)	2226.1136	2226.1219	+3;+4	65.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
TYFScTSAHTSTGDGTAMVTR + Carbamidomethyl (C)	2249.9682	2249.977	3	127.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
TSDETLLEDAIEVcKK + Carbamidomethyl (C)	1849.8979	1849.9119	+2;+3	118.0	Q9JKB1	Ubiquitin carboxyl-terminal hydrolase isozyme L3
GTAQQPRLFVGMILILIFAEVLG LYGLIVALILSTK	3870.2824	3870.3327	+3;+4;+5	166.0	P63082	V-type proton ATPase 16 kDa proteolipid subunit
LQELWGPcPR + Carbamidomethyl (C)	1254.6179	1254.6227	2	67.0	Q9WUB7,Q9WUB 6	Chloride channel protein ClC-Ka,Chloride channel protein ClC-Kb
EGSSGKPVTLQELWGPcPR + Carbamidomethyl (C)	2097.0313	2097.0542	+2;+3	105.0	Q9WUB7	Chloride channel protein ClC-Ka
VGLREGSSGKPVTLQELWGPc PR + Carbamidomethyl (C)	2522.3064	2522.3312	+3;+4	72.0	Q9WUB7	Chloride channel protein ClC-Ka
LVKAFQFVETHGEVcPANWTP E + Carbamidomethyl (C)	2558.2264	2558.2369	3	78.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
AFQFVETHGEVcPANWTPESP TIKPSPTA + Carbamidomethyl (C)	3197.5128	3197.5399	3	114.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
AFQFVETHGEVcPANWTPESP TIKPSPTASKEYFEK + Carbamidomethyl (C)	4108.9517	4108.9993	4	66.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
ALNGFTPLHIAcK + Carbamidomethyl (C)	1440.7547	1440.7691	3	74.0	Q02357,G5E8K5, Q8C8R3	Ankyrin-1,Ankyrin-3,Ankyrin-2
GFcKADAATSFLR + Carbamidomethyl (C)	1442.6976	1442.712	+2;+3	84.0	Q02357	Ankyrin-1
ALNGFTPLHIAcKK + Carbamidomethyl (C)	1568.8497	1568.859	+3;+4	73.0	Q02357,G5E8K5, Q8C8R3	Ankyrin-1,Ankyrin-3,Ankyrin-2
GcALQcAILSPAFK + 2 Carbamidomethyl (C)	1602.7898	1602.8102	2	86.0	Q61316,Q61699,P 48722	Heat shock 70 kDa protein 4,Heat shock protein 105 kDa,Heat shock 70 kDa protein 4L

AGGIETIANEYSDRcTPAcVSFGPK + 2 Carbamidomethyl (C)	2699.2319	2699.2684	3	92.0	Q61316	Heat shock 70 kDa protein 4
LGGTcVNVGcVPK + 2 Carbamidomethyl (C)	1427.6901	1427.7071	2	109.0	P47791	Glutathione reductase, mitochondrial
AAVVESHKLGGTcVNVGcVPK + 2 Carbamidomethyl (C)	2249.1297	2249.1546	+3;+4	111.0	P47791	Glutathione reductase, mitochondrial
YIQAAcK + Carbamidomethyl (C)	852.4164	852.4167	2	49.0	Q68FD5	Clathrin heavy chain 1
YIQAAcKTGQIK + Carbamidomethyl (C)	1379.7231	1379.7343	3	47.0	Q68FD5	Clathrin heavy chain 1
HSSLAGcQIINYRTDAK + Carbamidomethyl (C)	1932.9476	1932.9684	3	83.0	Q68FD5	Clathrin heavy chain 1
LASTLVHLGEYQAAVDGAR	1970.0221	1970.0295	3	114.0	Q68FD5	Clathrin heavy chain 1
AGcILcGYLK + 2 Carbamidomethyl (C)	1221.5886	1221.6006	2	61.0	Q923I7	Sodium/glucose cotransporter 2
VcGTEVGcSNIAYPR + 2 Carbamidomethyl (C)	1749.7814	1749.8003	2	161.0	Q923I7	Sodium/glucose cotransporter 2
cSVDFAR + Carbamidomethyl (C)	853.3752	853.3761	2	52.0	P24527	Leukotriene A-4 hydrolase
AILPcQDTPSVK + Carbamidomethyl (C)	1327.6806	1327.6855	2	100.0	P24527	Leukotriene A-4 hydrolase
PEVADTcSLASPASVcR + 2 Carbamidomethyl (C)	1886.8502	1886.8793	2	138.0	P24527	Leukotriene A-4 hydrolase
LVVEcVMK + Carbamidomethyl (C)	976.5086	976.52	2	64.0	P04117	Fatty acid-binding protein, adipocyte
DGDKLVVEcVMK + Carbamidomethyl (C)	1391.6789	1391.6943	+2;+3	87.0	P04117	Fatty acid-binding protein, adipocyte
STLTDSLVcK + Carbamidomethyl (C)	1122.5591	1122.5716	2	83.0	P58252	Elongation factor 2
cLYASVLTAQPR + Carbamidomethyl (C)	1377.7075	1377.7148	2	86.0	P58252	Elongation factor 2
RcLYASVLTAQPR + Carbamidomethyl (C)	1533.8086	1533.8248	+2;+3	95.0	P58252	Elongation factor 2
STLTDSLVcKAGIIASAR + Carbamidomethyl (C)	1861.9931	1862.014	3	90.0	P58252	Elongation factor 2
AYDLFcGLDQDKGPK + Carbamidomethyl (C)	1725.8032	1725.8145	+2;+3	109.0	Q8C3K6	Sodium/glucose cotransporter 1
cDLEIQANGR + Carbamidomethyl (C)	1174.5401	1174.552	2	74.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
DHHTADLcQEK + Carbamidomethyl (C)	1352.5779	1352.5848	+2;+3	65.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
SEGTYccGPVSVR + 2 Carbamidomethyl (C)	1538.6494	1538.6673	2	89.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
ILLNAccPGWVR + 2 Carbamidomethyl (C)	1457.7272	1457.7355	2	87.0	P48758	Carbonyl reductase [NADPH] 1
DVcKELLPLIKPQGR + Carbamidomethyl (C)	1764.992	1765.0099	+3;+4	78.0	P48758	Carbonyl reductase [NADPH] 1
KVVVcDNGTGFVK + Carbamidomethyl (C)	1421.7337	1421.7496	+2;+3	100.0	P61161	Actin-related protein 2
AGGIETIANEFSDRcTPSVISFGSK + Carbamidomethyl (C)	2642.2646	2642.2957	3	110.0	Q61699	Heat shock protein 105 kDa
KGVLFGVPGAFTPGcSK + Carbamidomethyl (C)	1720.8971	1720.911	+2;+3	127.0	P99029	Peroxiredoxin-5, mitochondrial
LLAYcK + Carbamidomethyl (C)	766.4047	766.4125	2	37.0	Q8K023	Aldo-keto reductase family 1 member C18

YKPVcNQVEcHLYLNQSK + 2 Carbamidomethyl (C)	2347.1089	2347.1374	+2;+3;+4	87.0	Q8K023	Aldo-keto reductase family 1 member C18
LLAYcKMNDIVLVAYGALGTQR + Carbamidomethyl (C)	2468.2919	2468.3171	3	33.0	Q8K023	Aldo-keto reductase family 1 member C18
VKLVHcK + Carbamidomethyl (C)	882.5109	882.5097	2	59.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial
MADEAVcVGPAPTSK + Carbamidomethyl (C)	1531.7011	1531.7088	2	143.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial
VLHEAEGHIVTcETNTGEVYR + Carbamidomethyl (C)	2413.1332	2413.154	+3;+4	116.0	P62320	Small nuclear ribonucleoprotein Sm D3
PSIKFcLDNGAK + Carbamidomethyl (C)	1348.6809	1348.6409	3	38.0	P09411	Phosphoglycerate kinase 1
AAVPSIKFcLDNGAK + Carbamidomethyl (C)	1589.8235	1589.8406	3	69.0	P09411	Phosphoglycerate kinase 1
GclTIIGGGDTATccAK + 3 Carbamidomethyl (C)	1889.8322	1889.8441	2	99.0	P09411	Phosphoglycerate kinase 1
LKGPNHSVSTAcTTGAHAVGDSFR + Carbamidomethyl (C)	2469.1819	2469.2002	+3;+4;+5	103.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
GFSWDNcDEGKDPAVIK + Carbamidomethyl (C)	1936.8625	1936.8872	+2;+3	84.0	Q60648	Ganglioside GM2 activator
NFSNHWIFWVGPFIGGALAVLIYDFILAPR	3432.8176	3432.8266	+3;+4	96.0	Q02013	Aquaporin-1
GIEELFLDLcK + Carbamidomethyl (C)	1335.6744	1335.6891	2	86.0	P35282	Ras-related protein Rab-21
GIEELFLDLcKR + Carbamidomethyl (C)	1491.7755	1491.7792	+2;+3	88.0	P35282	Ras-related protein Rab-21
ALKPPcDLSMQSVEIAGTTDGIRR + Carbamidomethyl (C)	2614.3207	2614.3314	4	111.0	P41216	Long-chain-fatty-acid--CoA ligase 1
VKPKPPEPEDLAIIcFTSGTTGNPK + Carbamidomethyl (C)	2695.3891	2695.425	+3;+4	97.0	P41216	Long-chain-fatty-acid--CoA ligase 1
IIYGGSVTGATcK + Carbamidomethyl (C)	1325.6649	1325.6804	2	121.0	P17751	Triosephosphate isomerase
IIYGGSVTGATcKELASQPDVDGFLVGGASLKPEFVDIINAK + Carbamidomethyl (C)	4336.2301	4336.2933	4	43.0	P17751	Triosephosphate isomerase
TLSPGDSFSTFDTPYcK + Carbamidomethyl (C)	1921.8404	1921.8572	2	147.0	Q9JHW2	Omega-amidase NIT2
VLcSSPAPR + Carbamidomethyl (C)	985.5015	985.5061	2	72.0	Q8VDZ4	Palmitoyltransferase ZDHHC5
FRGGVNPFTNGccNNVSR + 2 Carbamidomethyl (C)	2054.9163	2054.9498	3	101.0	Q8VDZ4	Palmitoyltransferase ZDHHC5
ILADSINSEVGILcHALQK + Carbamidomethyl (C)	2080.0986	2080.1192	+2;+3	135.0	P16331	Phenylalanine-4-hydroxylase

cVVVGDGAVGK + Carbamidomethyl (C)	1059.5383	1059.538	2	89.0	Q8R527,P60766,P84096,P63001,P60764,Q9ER71,Q05144	Rho-related GTP-binding protein RhoQ,Cell division control protein 42 homolog,Rho-related GTP-binding protein RhoG,Ras-related C3 botulinum toxin substrate 1,Ras-related C3 botulinum toxin substrate 3,Rho-related GTP-binding protein RhoJ,Ras-related C3 botulinum toxin substrate 2
YVEcSALTQK + Carbamidomethyl (C)	1197.57	1197.5815	2	83.0	Q8R527,P60766	Rho-related GTP-binding protein RhoQ,Cell division control protein 42 homolog
LLFcTGKVYYDLTR + Carbamidomethyl (C)	1747.8967	1747.9151	3	61.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
VVNAPIFHVNSDDPEAVMYVcK + Carbamidomethyl (C)	2503.1876	2503.1966	3	99.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
GVTIIGPATVGGIKPGcFK + Carbamidomethyl (C)	1871.0339	1871.0563	+2;+3	89.0	Q91V92	ATP-citrate synthase
ALMGLYNGQVLcKK + Carbamidomethyl (C)	1593.8371	1593.8445	+2;+3	89.0	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial
EVESVTPEHcIFASNTSALPINQIAAVSKRPEK + Carbamidomethyl (C)	3621.8461	3621.8647	+4;+5	74.0	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial
VTNRDIIcQIAYAR + Carbamidomethyl (C)	1691.8777	1691.8868	+2;+3	97.0	P47962	60S ribosomal protein L5
cTGGEVGATSALAPK + Carbamidomethyl (C)	1417.6871	1417.6952	2	136.0	P35979	60S ribosomal protein L12
ccLGWDFSTQQVK + 2 Carbamidomethyl (C)	1695.7385	1695.7488	2	88.0	Q3TNA1	Xylulose kinase
VWSQAcLDVcAPHLEEK + 2 Carbamidomethyl (C)	2040.9397	2040.9413	3	96.0	Q3TNA1	Xylulose kinase
cATITPDEAR + Carbamidomethyl (C)	1132.5183	1132.5153	2	94.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
cATITPDEARVEEFK + Carbamidomethyl (C)	1764.8352	1764.8557	+2;+3	62.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
GRPTSTNPIASIFAWTRGLEHR	2466.288	2466.3107	4	42.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
KVDGQQTIIAcIESHQFQAK + Carbamidomethyl (C)	2300.1583	2300.1883	3	124.0	P47754	F-actin-capping protein subunit alpha-2
SETVLTcSNGR + Carbamidomethyl (C)	1222.5612	1222.5651	2	71.0	Q62470	Integrin alpha-3
AKSETVLTcSNGR + Carbamidomethyl (C)	1421.6933	1421.7025	+2;+3	88.0	Q62470	Integrin alpha-3

ITQLSAPHcK + Carbamidomethyl (C)	1153.5914	1153.5933	+2;+3	72.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
ITQLSAPHcKK + Carbamidomethyl (C)	1281.6863	1281.6943	+2;+3	75.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
IIPGFMcQGGDFTR + Carbamidomethyl (C)	1597.7381	1597.7524	2	112.0	P17742	Peptidyl-prolyl cis-trans isomerase A
VHTGPcccccPccPPLILTR + 7 Carbamidomethyl (C)	2517.0337	2517.0642	3	76.0	Q8R000	Organic solute transporter subunit alpha
VHTGPcCCccPccPPLILTR + 5 Carbamidomethyl (C)	2539.0432	2539.0534	3	39.0	Q8R000	Organic solute transporter subunit alpha
EKPDDPLNYFIGGcAGGLTLGAR + Carbamidomethyl (C)	2420.1794	2420.2053	3	120.0	Q9D8B4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11
YIPIcPVFR + Carbamidomethyl (C)	1163.6161	1163.623	2	58.0	Q9Z2J0	Solute carrier family 23 member 1
YIPIcPVFRG + Carbamidomethyl (C)	1220.6376	1220.6397	2	46.0	Q9Z2J0	Solute carrier family 23 member 1
TTFFRYIPIcPVFR + Carbamidomethyl (C)	1815.9494	1815.9689	+2;+3	70.0	Q9Z2J0	Solute carrier family 23 member 1
cSDFTEEIcR + 2 Carbamidomethyl (C)	1383.5435	1383.5455	2	81.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
IEAAcFATIKDGK + Carbamidomethyl (C)	1422.7177	1422.7323	+2;+3	90.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
cSDFTEEIcRR + 2 Carbamidomethyl (C)	1539.6446	1539.6507	+2;+3	57.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
VAPEEVSEVIFGHVLTAGcGQNPTR + Carbamidomethyl (C)	2666.3123	2666.3417	3	126.0	Q8CAY6	Acetyl-CoA acetyltransferase, cytosolic
HNSYTcEATHK + Carbamidomethyl (C)	1346.5673	1346.5717	+2;+3	85.0	P01837	Ig kappa chain C region
AIIPcIKGYDVIAQAQSGTGK + Carbamidomethyl (C)	2189.1514	2189.1612	3	124.0	P10630	Eukaryotic initiation factor 4A-II
AILPcIKGYDVIAQAQSGTGK + Carbamidomethyl (C)	2189.1514	2189.1612	3	124.0	P60843	Eukaryotic initiation factor 4A-I
ISFRPGNQEcYDNFLQTGETAK + Carbamidomethyl (C)	2574.1809	2574.2129	3	115.0	P55014	Solute carrier family 12 member 1
MREIVHLQAGQcGNQIGAK + Carbamidomethyl (C)	2109.0571	2109.0799	+2;+3;+4	113.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
MREIVHIQAGQcGNQIGAK + Carbamidomethyl (C)	2109.0571	2109.0799	+2;+3;+4	113.0	Q9CWF2,Q9ERD7,P99024,Q7TMM9	Tubulin beta-2B chain,Tubulin beta-3 chain,Tubulin beta-5 chain,Tubulin beta-2A chain

TYcPANNEPIAR + Carbamidomethyl (C)	1404.6456	1404.6553	2	35.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase
STcTINYSTSLPLAQGIK + Carbamidomethyl (C)	1952.9877	1953.0015	+2;+3	106.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase
IcNQVLVcER + 2 Carbamidomethyl (C)	1289.622	1357.6565	2	79.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
TSASIGSLcADAR + Carbamidomethyl (C)	1307.614	1307.6312	2	111.0	P60202	Myelin proteolipid protein
VAQLPLKTcHLEDFLDK + Carbamidomethyl (C)	2026.0557	2026.0715	+3;+4	81.0	O88576	Sodium-dependent neutral amino acid transporter B(0)AT3
cKDDEFTHLYTLIVRPDNTYEVK + Carbamidomethyl (C)	2855.38	2855.4128	+3;+4;+5	85.0	P14211	Calreticulin
TTVFScNLGEKFDETTADGR + Carbamidomethyl (C)	2247.0114	2247.0363	3	133.0	Q05816	Fatty acid-binding protein, epidermal
AIGGYPFLNGQYFIQcSK + Carbamidomethyl (C)	2061.9982	2062.0268	+2;+3	108.0	O09043	Napsin-A
RPPSAFFLFcSEYRPK + Carbamidomethyl (C)	2000.9931	2001.013	+3;+4	87.0	P63158	High mobility group protein B1
VLFPDDVGcVVPSEcLR + 2 Carbamidomethyl (C)	2028.9649	2028.9938	+2;+3	111.0	Q5SWY8	Sodium/glucose cotransporter 5
TVYHAEEVQcDGR + Carbamidomethyl (C)	1562.6784	1562.6784	+2;+3	85.0	P97314	Cysteine and glycine-rich protein 2
cSPGSAGPAGSESEPR + Carbamidomethyl (C)	1544.6525	1544.6537	2	138.0	Q9D7J9	Enoyl-CoA hydratase domain-containing protein 3, mitochondrial
GLYDGPVcEVSVTPK + Carbamidomethyl (C)	1619.7865	1619.7978	2	114.0	O08553	Dihydropyrimidinase-related protein 2
LVSSPccIVTSTYGWTANMER + 2 Carbamidomethyl (C)	2431.097	2431.1406	2	103.0	P11499	Heat shock protein HSP 90-beta
HFRDEELScSVLELK + Carbamidomethyl (C)	1860.904	1860.9105	+2;+3;+4	98.0	P07759,Q03734	Serine protease inhibitor A3K,Serine protease inhibitor A3M
AALAQAADcEVEQWNSDDPIPR + Carbamidomethyl (C)	2455.1074	2455.1272	+2;+3	142.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
cLATGPGIAPTVK + Carbamidomethyl (C)	1283.6908	1283.6985	2	109.0	Q80X90	Filamin-B
cVYKPVQPGPHVVK + Carbamidomethyl (C)	1606.8654	1606.8708	+2;+3;+4	87.0	Q80X90	Filamin-B
SMSVYcTPNKPSR + Carbamidomethyl (C)	1525.7017	1525.7106	+2;+3	79.0	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
GAPEGVIDRcTHIR + Carbamidomethyl (C)	1579.7889	1579.8012	3	44.0	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2

NYLEQPGKEcVQPATK + Carbamidomethyl (C)	1860.904	1860.9241	3	76.0	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
cSQPVSVK + Carbamidomethyl (C)	903.4484	903.4544	2	62.0	Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial
IccDLEVLASKK + 2 Carbamidomethyl (C)	1502.7473	1502.7535	3	82.0	Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial
KNNIHcNTIAPNAGSR + Carbamidomethyl (C)	1765.8642	1765.8742	+2;+3;+4	103.0	P51660	Peroxisomal multifunctional enzyme type 2
TGSQGQcTQVR + Carbamidomethyl (C)	1220.5568	1220.5618	2	113.0	P62858	40S ribosomal protein S28
KPVPLQELWGPcPR + Carbamidomethyl (C)	1675.8868	1675.8981	+2;+3	93.0	Q9WUB6	Chloride channel protein ClC-Kb
VGVGPGSVcTTR + Carbamidomethyl (C)	1188.5921	1188.6045	2	96.0	Q9DCZ1	GMP reductase 1
LLLIGDSGVGKScLLLR + Carbamidomethyl (C)	1813.0495	1813.0687	3	95.0	Q9D1G1,P62821	Ras-related protein Rab-1B,Ras-related protein Rab-1A
IYHPNINSNGSIcLDILR + Carbamidomethyl (C)	2098.0629	2098.0709	3	124.0	P61079,P61080,P62838	Ubiquitin-conjugating enzyme E2 D3,Ubiquitin-conjugating enzyme E2 D1,Ubiquitin-conjugating enzyme E2 D2
EGIEcEVINLR + Carbamidomethyl (C)	1330.6551	1330.6711	2	94.0	Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
IDPSAPLDKVcLLGcGISTGYGAAVNTAK + 2 Carbamidomethyl (C)	3015.5045	3015.5173	3	128.0	P28474	Alcohol dehydrogenase class-3
GIcFIR + Carbamidomethyl (C)	764.4003	764.4013	2	46.0	P40142	Transketolase
AVELAANTKGIcFIR + Carbamidomethyl (C)	1661.8923	1661.8861	3	50.0	P40142	Transketolase
DRTVPFcSTFAAFFTR + Carbamidomethyl (C)	1921.9145	1921.9171	+2;+3	80.0	P40142	Transketolase
cEAFGWHTIIVDGHSVEELcKAFGQAK + 2 Carbamidomethyl (C)	3156.4797	3156.5206	+3;+4;+5	114.0	P40142	Transketolase
YKPVcNQVEcHLYLNQR + 2 Carbamidomethyl (C)	2288.083	2288.1094	+3;+4	89.0	Q8VC28	Aldo-keto reductase family 1 member C13
VADYIPQLAKFSPDLWGVSVcTVDGQR + Carbamidomethyl (C)	3020.5066	3020.551	3	92.0	D3Z7P3	Glutaminase kidney isoform, mitochondrial
QIQTFEAKPDDLLIcTYPK + Carbamidomethyl (C)	2279.1508	2279.1574	+2;+3	100.0	Q9D939	Sulfotransferase 1C2
GIGMWNANcLDYSDDALAR + Carbamidomethyl (C)	2140.9306	2140.9394	+2;+3	130.0	Q8R242	Di-N-acetylchitobiase
QATLGAGLPISTPcTTVNK + Carbamidomethyl (C)	1928.0037	1928.0226	+2;+3	108.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
QVQSLTcEVDALKGTNESLER + Carbamidomethyl (C)	2376.1591	2376.1876	3	92.0	P20152	Vimentin

MTAVGLcQVAAR + Carbamidomethyl (C)	1275.6428	1275.6452	2	102.0	Q8CFZ5	Solute carrier family 22 member 12
ILcFHGPPGVGK + Carbamidomethyl (C)	1280.67	1280.6771	+2;+3	98.0	Q8CGK3	Lon protease homolog, mitochondrial
SSAATANASSAScSR + Carbamidomethyl (C)	1426.6106	1426.615	2	117.0	Q8BMK4	Cytoskeleton-associated protein 4
cGSVLVR + Carbamidomethyl (C)	789.4167	789.4176	2	64.0	P25444	40S ribosomal protein S2
IGKPHTVPcKVTGR + Carbamidomethyl (C)	1548.8559	1548.8664	+3;+4	62.0	P25444	40S ribosomal protein S2
ADVQVSVVDcPDLTKEPFTFPVR + Carbamidomethyl (C)	2618.3051	2618.3158	3	106.0	Q91V76	Ester hydrolase C11orf54 homolog
IIAcDGGGGALGHPK + Carbamidomethyl (C)	1421.7085	1421.7139	+2;+3	109.0	P52503	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial
IAILTcPFEPPKPK + Carbamidomethyl (C)	1609.8902	1609.905	3	87.0	P80316	T-complex protein 1 subunit epsilon
VDcTADSDVcSAQGVR + 2 Carbamidomethyl (C)	1806.7513	1806.7641	2	96.0	Q91W90	Thioredoxin domain-containing protein 5
IGKVDcTQHYAVcSEHQVR + 2 Carbamidomethyl (C)	2354.0896	2354.1111	+3;+4	39.0	Q91W90	Thioredoxin domain-containing protein 5
GFVPVAPIcTDKINAVDYASVK + Carbamidomethyl (C)	2363.2195	2363.253	+2;+3	141.0	Q8VCR7	Protein ABHD14B
HAPEGTGGccGK + 2 Carbamidomethyl (C)	1297.518	1297.5101	2	100.0	Q91WU5	Arsenite methyltransferase
LcNPPVNAISPTVITEVRNGLQK + Carbamidomethyl (C)	2519.353	2519.3817	3	96.0	Q9DBM2	Peroxisomal bifunctional enzyme
cSGIASAAATAVEVARSTGWTGHVAGTR + Carbamidomethyl (C)	2743.346	2743.3719	+3;+4	60.0	Q91X91	Nicotinate-nucleotide pyrophosphorylase [carboxylating]
FAcHSASLTVR + Carbamidomethyl (C)	1247.6081	1247.6127	+2;+3	75.0	Q99K48	Non-POU domain-containing octamer-binding protein
HLcTPRQDYGVVVSGVSEDPDLANR + Carbamidomethyl (C)	2783.3297	2783.3609	+3;+4	100.0	O88338	Cadherin-16
TIDGQQTIIAcIESHQFQPK + Carbamidomethyl (C)	2313.1423	2313.1695	3	84.0	P47753	F-actin-capping protein subunit alpha-1
MKPLVVFVLGGPGAGKGTQcAR + Carbamidomethyl (C)	2242.2079	2242.2204	+3;+4	99.0	Q9DBP5	UMP-CMP kinase
cEFQDAYVLLSEK + Carbamidomethyl (C)	1600.7443	1600.7498	+2;+3	98.0	P63038	60 kDa heat shock protein, mitochondrial
GQKcEFQDAYVLLSEK + Carbamidomethyl (C)	1913.9193	1913.94	3	87.0	P63038	60 kDa heat shock protein, mitochondrial
LFEcSNKTGR + Carbamidomethyl (C)	1210.5764	1210.5447	2	84.0	O88398	Advillin
KTFTAWcNSHLR + Carbamidomethyl (C)	1519.7354	1519.7548	+2;+3	100.0	Q7TPR4,P57780, Q9JI91,O88990	Alpha-actinin-1,Alpha-actinin-4,Alpha-actinin-2,Alpha-actinin-3

ELPPDQAEYcIAR + Carbamidomethyl (C)	1560.7242	1560.7433	2	87.0	Q7TPR4,P57780	Alpha-actinin-1,Alpha-actinin-4
VcNPIITK + Carbamidomethyl (C)	943.5161	943.5257	2	60.0	P63017	Heat shock cognate 71 kDa protein
cVGVFQHGK + Carbamidomethyl (C)	1030.5019	1030.5015	+2;+3	61.0	P63017,P17156,P16627,P17879,Q61696	Heat shock cognate 71 kDa protein,Heat shock-related 70 kDa protein 2,Heat shock 70 kDa protein 1-like,Heat shock 70 kDa protein 1B,Heat shock 70 kDa protein 1A
SLcAFR + Carbamidomethyl (C)	752.3639	752.3679	2	38.0	P19096	Fatty acid synthase
SScTIIPLMKR + Carbamidomethyl (C)	1304.6944	1304.7092	3	59.0	P19096	Fatty acid synthase
SFYGTALFLcRR + Carbamidomethyl (C)	1489.75	1489.7683	+2;+3	50.0	P19096	Fatty acid synthase
VQEVQQVSTNKRPLWFIcSGMGTQWR + Carbamidomethyl (C)	3134.5542	3134.5871	4	43.0	P19096	Fatty acid synthase
KLTAIPVSAFcDSK + Carbamidomethyl (C)	1535.8018	1535.8141	+2;+3	96.0	Q71RI9	Kynurenine--oxoglutarate transaminase 3
TSLDLYANVIHcK + Carbamidomethyl (C)	1532.7657	1532.7691	+2;+3	89.0	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial
AcDEGHIIPK + Carbamidomethyl (C)	1138.5441	1138.5484	+2;+3	61.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
GSNTcELVFEDcKVPAANVLSQESK + 2 Carbamidomethyl (C)	2849.3212	2849.3379	3	145.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
TFLLDGDEVIITGHcQGDGYR + Carbamidomethyl (C)	2365.1009	2365.1436	+2;+3	136.0	P35505	Fumarylacetoacetase
TFLLDGDEVIITGHcQGDGYRVGFGQcAGK + 2 Carbamidomethyl (C)	3337.5497	3337.5772	+3;+4	106.0	P35505	Fumarylacetoacetase
GFcFLEYEDHK + Carbamidomethyl (C)	1443.6129	1443.6203	+2;+3	64.0	Q7TMK9	Heterogeneous nuclear ribonucleoprotein Q
NRGFcFLEYEDHK + Carbamidomethyl (C)	1713.7569	1713.7771	+3;+4	45.0	Q7TMK9	Heterogeneous nuclear ribonucleoprotein Q
ALVDGPcTR + Carbamidomethyl (C)	987.4808	987.4891	2	80.0	Q9CR57	60S ribosomal protein L14
SLAPAFESFcQGNRGPLPLLGQSEAVK + Carbamidomethyl (C)	2872.4541	2872.47	3	111.0	Q8BH86	UPF0317 protein C14orf159 homolog, mitochondrial
VAGcSVHKGYAFVQYANER + Carbamidomethyl (C)	2155.0269	2155.047	+3;+4	80.0	Q64012	RNA-binding protein Raly
RPGAALDPGcVIAK + Carbamidomethyl (C)	1423.7606	1423.7769	+2;+3	79.0	Q5SWU9	Acetyl-CoA carboxylase 1
SIFTVcLDKQVPR + Carbamidomethyl (C)	1561.8287	1561.8457	3	79.0	P47934	Carnitine O-acetyltransferase

INISEGNcPER + Carbamidomethyl (C)	1287.5877	1287.5926	2	90.0	Q61990,P57722,P60335	Poly(rC)-binding protein 2,Poly(rC)-binding protein 3,Poly(rC)-binding protein 1
VcHAHPTLSEAFREANLAAAFGKPINF + Carbamidomethyl (C)	2967.4814	2967.5122	+3;+4;+5	91.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
NSLDcEIVSAK + Carbamidomethyl (C)	1234.5863	1234.5996	2	86.0	P40124	Adenylyl cyclase-associated protein 1
cKHFELGGDK + Carbamidomethyl (C)	1189.555	1189.5626	+2;+3	87.0	P83882	60S ribosomal protein L36a
LEcVEPNcR + 2 Carbamidomethyl (C)	1243.5325	1243.5341	2	67.0	P83882	60S ribosomal protein L36a
AVIFEDcAVPVANR + Carbamidomethyl (C)	1559.7766	1559.7958	2	101.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
TATRLPGcVPAAAQPGSYPALSAQAAQEPAAFWGPLAR + Carbamidomethyl (C)	3848.942	3848.9902	+3;+4	113.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
cTTEAEQEVEEEKVEK + Carbamidomethyl (C)	1936.8571	1936.8766	3	76.0	Q8K2J7	RELT-like protein 1
ENEFFIVTQTcK + Carbamidomethyl (C)	1514.7075	1514.7256	2	75.0	O08677	Kininogen-1
ScWDEPLSIAVR + Carbamidomethyl (C)	1431.6816	1431.6864	2	83.0	Q32Q92,Q9QYR9,O55137,Q8BWN8,Q6Q2Z6	Acyl-coenzyme A thioesterase 6,Acyl-coenzyme A thioesterase 2, mitochondrial,Acyl-coenzyme A thioesterase 1,Acyl-coenzyme A thioesterase 4,Acyl-coenzyme A thioesterase 5
SGTGQQLGQAAEESNccARLccGAR + 4 Carbamidomethyl (C)	2740.1534	2740.1754	3	83.0	Q9JIZ9	Phospholipid scramblase 3
IIENLHDVAYKNALANPLYcPDYR + Carbamidomethyl (C)	2861.417	2861.465	+3;+4	74.0	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial
NcSSFLIKR + Carbamidomethyl (C)	1123.5808	1123.5942	+2;+3	74.0	P41105	60S ribosomal protein L28
TQLAVcQQR + Carbamidomethyl (C)	1102.5553	1102.5664	2	74.0	P30416	Peptidyl-prolyl cis-trans isomerase FKBP4
TLEGPENcLKPK + Carbamidomethyl (C)	1384.702	1384.7023	3	75.0	Q9ESE1	Lipopolysaccharide-responsive and beige-like anchor protein
ccLASASAVKFPEAVQAAGLTPETPAEILALEHK + 2 Carbamidomethyl (C)	3646.8375	3646.8872	+3;+4	86.0	Q80W22	Threonine synthase-like 2
LTEGcSFR + Carbamidomethyl (C)	968.4386	968.4449	2	77.0	Q6ZWU9,Q6ZWY3	40S ribosomal protein S27,40S ribosomal protein S27-like
FVKQDQVcIAR + Carbamidomethyl (C)	1362.7078	1362.7158	+2;+3	94.0	Q149F3,Q8R050	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B,Eukaryotic peptide chain release factor GTP-binding subunit ERF3A

SIQcLTVHRNGGK + Carbamidomethyl (C)	1468.7569	1468.7698	+2;+3;+4	49.0	O88342	WD repeat-containing protein 1
cGGLAASAMDELLRR + Carbamidomethyl (C)	1618.7919	1618.8093	3	72.0	Q99J39	Malonyl-CoA decarboxylase, mitochondrial
HIGDGcHLTR + Carbamidomethyl (C)	1164.5458	1164.5455	+2;+3	83.0	Q9DD20	Methyltransferase-like protein 7B
VLEPTWKHIGDGcHLTR + Carbamidomethyl (C)	2018.0156	2018.0378	5	34.0	Q9DD20	Methyltransferase-like protein 7B
DVTDNRAFGYVcGGEGQHQF FAIK + Carbamidomethyl (C)	2715.25	2715.2887	+3;+4	71.0	P98078	Disabled homolog 2
SNPGGFGIAPHcLDEGTVR + Carbamidomethyl (C)	1982.9269	1982.9412	3	70.0	Q9CXS4	Centromere protein V
QVIDcQLADVNNLGKYR + Carbamidomethyl (C)	2005.0051	2005.031	3	70.0	Q9CPY7	Cytosol aminopeptidase
SLAGSScVR + Carbamidomethyl (C)	935.4495	935.4536	2	69.0	O08581	Potassium channel subfamily K member 1
IcDDELILIK + Carbamidomethyl (C)	1230.653	1230.6656	2	69.0	P11983	T-complex protein 1 subunit alpha
GPGLFFILPcTDSLIK + Carbamidomethyl (C)	1776.9484	1776.9613	2	74.0	P54116	Erythrocyte band 7 integral membrane protein
ALSALcDPSR + Carbamidomethyl (C)	1088.5284	1088.5323	2	77.0	Q9DC37	Major facilitator superfamily domain-containing protein 1
cFNDFIKSLTLVSQK + Carbamidomethyl (C)	1798.9288	1798.9472	3	72.0	Q9QXW9	Large neutral amino acids transporter small subunit 2
SNGGNLLcAVDESNDHVLSVW DWAK + Carbamidomethyl (C)	2785.2766	2785.3123	3	123.0	Q7TNG5	Echinoderm microtubule-associated protein-like 2
HTSYTcIccSGENAAVLHYGHA GAPNDR + 3 Carbamidomethyl (C)	3253.3764	3117.3591	4	89.0	Q11136	Xaa-Pro dipeptidase
VWcTSLHPELVR + Carbamidomethyl (C)	1495.7606	1495.766	+2;+3	71.0	Q91WR5	Aldo-keto reductase family 1 member C21
VcADLIR + Carbamidomethyl (C)	845.4429	845.446	2	53.0	P60867	40S ribosomal protein S20
SLEKVcADLIR + Carbamidomethyl (C)	1302.6965	1302.7104	+2;+3	61.0	P60867	40S ribosomal protein S20
GSSNFcVK + Carbamidomethyl (C)	897.4015	897.409	2	61.0	Q80SW1	Putative adenosylhomocysteinase 2
GSSNFcVKNIK + Carbamidomethyl (C)	1252.6234	1252.6326	+2;+3	48.0	Q80SW1	Putative adenosylhomocysteinase 2
LcVPAMNVNDSVTK + Carbamidomethyl (C)	1546.7484	1546.7588	2	70.0	Q80SW1,Q68FL4	Putative adenosylhomocysteinase 2,Putative adenosylhomocysteinase 3
VDcTANTNTcNK + 2 Carbamidomethyl (C)	1464.5973	1464.6018	2	113.0	P27773	Protein disulfide-isomerase A3
cPDIAIQLAGTKK + Carbamidomethyl (C)	1413.765	1413.7776	+2;+3	117.0	P51855	Glutathione synthetase
TTDGYLLRLFcVGFTK + Carbamidomethyl (C)	1889.971	1889.9933	3	68.0	P97351	40S ribosomal protein S3a

VcIVGSGNWGSAIAKIVGSNAGR + Carbamidomethyl (C)	2272.1746	2272.1858	3	100.0	P13707	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
cTSIITEDEKGHLLHGR + Carbamidomethyl (C)	1964.9738	1964.9814	+3;+4;+5	101.0	Q9WV54	Acid ceramidase
VDRGENQILScR + Carbamidomethyl (C)	1445.7045	1445.7181	+2;+3	75.0	Q8VHL0	Urea transporter 1
IEIQAPPGVPVGYVTQTWHPcLPK + Carbamidomethyl (C)	2686.3942	2686.4034	3	69.0	Q9JJ00	Phospholipid scramblase 1
AAGFPTASVcR + Carbamidomethyl (C)	1135.5444	1135.5523	2	94.0	Q5U5V2	Hydroxylysine kinase
ALLGYADNQcKLELQGIQGAVDHAAAFGR + Carbamidomethyl (C)	3085.5403	3085.5733	4	67.0	Q9CPV4	Glyoxalase domain-containing protein 4
AKIGLIQFcLSAPK + Carbamidomethyl (C)	1544.8748	1544.8895	3	74.0	P80315	T-complex protein 1 subunit delta
AVVVHWGPcHFLEK + Carbamidomethyl (C)	1677.845	1677.8524	+3;+4	60.0	Q9JJF9	Signal peptide peptidase-like 2A
VLIVEPEGIKQEHTFSSLFcASDAEISEK + Carbamidomethyl (C)	3262.6067	3262.6465	+3;+4	105.0	P28665	Murinoglobulin-1
VHPNSVHIcAVAVEYEAK + Carbamidomethyl (C)	2021.9993	2022.0093	+3;+4	81.0	P37040	NADPH--cytochrome P450 reductase
ALTNHTVYcSTK + Carbamidomethyl (C)	1393.666	1393.6829	+2;+3	65.0	Q91X52	L-xylulose reductase
cLTTNEYDGHTTYPSHQYD + Carbamidomethyl (C)	2300.9281	2300.9613	3	64.0	Q923D2	Flavin reductase (NADPH)
VRLGDVISIQPcPDVK + Carbamidomethyl (C)	1794.9662	1794.987	3	69.0	Q01853	Transitional endoplasmic reticulum ATPase
VVETDPSPYcIVAPDTVIHcEGEPIKR + 2 Carbamidomethyl (C)	3148.5209	3148.5532	+3;+4	58.0	Q01853	Transitional endoplasmic reticulum ATPase
IVEVNGVcMEGK + Carbamidomethyl (C)	1333.637	1333.6508	2	64.0	P70441	Na(+)/H(+) exchange regulatory cofactor NHE-RF1
LGcQVcLTK + 2 Carbamidomethyl (C)	1145.5573	1145.5628	2	76.0	P46656	Adrenodoxin, mitochondrial
RYcAGEENWVDSR + Carbamidomethyl (C)	1640.7001	1640.7092	+2;+3	96.0	P98197	Probable phospholipid-transporting ATPase IH
RVGLIcEGAPVR + Carbamidomethyl (C)	1325.7238	1325.7297	+2;+3	80.0	Q8CFA2	Aminomethyltransferase, mitochondrial
cDPAGYYcGFK + 2 Carbamidomethyl (C)	1404.5479	1404.5615	2	63.0	Q9QUM9	Proteasome subunit alpha type-6
LSTAScPTPK + Carbamidomethyl (C)	1060.5223	1060.5337	2	61.0	Q8BUV3	Gephyrin
STEPcAHLLVSSIGVVGTAEQNR + Carbamidomethyl (C)	2424.2067	2424.2262	+2;+3;+4	160.0	O35215	D-dopachrome decarboxylase
VDcDQHSDIAQR + Carbamidomethyl (C)	1442.6209	1442.6324	+2;+3	104.0	Q9D1Q6	Endoplasmic reticulum resident protein 44
LGYAGNTEPQFIIPSclAIK + Carbamidomethyl (C)	2191.1347	2191.1742	2	60.0	Q99JY9	Actin-related protein 3
VcGGFAcSR + 2 Carbamidomethyl (C)	1012.4219	1012.4209	2	63.0	Q9CQ88	Tetraspanin-31

AVSRELLHLGcNVVIASR + Carbamidomethyl (C)	1993.0891	1993.1015	+3;+4	90.0	Q99MZ7	Peroxisomal trans-2-enoyl-CoA reductase
GLcGAIHSSVAK + Carbamidomethyl (C)	1198.6128	1198.6165	+2;+3	74.0	Q91VR2	ATP synthase subunit gamma, mitochondrial
cVVSPTGR + Carbamidomethyl (C)	874.4331	874.4352	2	62.0	Q3UFF7	Lysophospholipase-like protein 1
TVVPccSGPK + 2 Carbamidomethyl (C)	1171.5366	1171.5491	2	69.0	P28271	Cytoplasmic aconitate hydratase
LAccSGK + 2 Carbamidomethyl (C)	862.3677	862.3755	2	47.0	Q8VHF2	Cadherin-related family member 5
HRLAccSGK + 2 Carbamidomethyl (C)	1155.5277	1155.5332	3	38.0	Q8VHF2	Cadherin-related family member 5
TDFQQGcAK + Carbamidomethyl (C)	1053.455	1053.4542	2	62.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
YSEEANRIEEcEQAER + Carbamidomethyl (C)	2011.8541	2011.8747	3	57.0	Q8R180	ERO1-like protein alpha
NISFPATGcQK + Carbamidomethyl (C)	1221.5812	1221.5931	2	66.0	P62754	40S ribosomal protein S6
TFQDcYSSKFLSHWDHITR + Carbamidomethyl (C)	2427.1066	2427.129	+4;+5	46.0	Q8BH95	Enoyl-CoA hydratase, mitochondrial
GSEPHLAYcLQQEGDRA + Carbamidomethyl (C)	1929.8639	1929.8857	3	61.0	O70572	Sphingomyelin phosphodiesterase 2
TSEVNcYR + Carbamidomethyl (C)	1027.4393	1027.446	2	59.0	P53996	Cellular nucleic acid-binding protein
cGETGHVAINcSK + 2 Carbamidomethyl (C)	1499.6497	1499.6588	+2;+3	76.0	P53996	Cellular nucleic acid-binding protein
KLYDYcDIPLcASASSFEcGKPQVEPK + 3 Carbamidomethyl (C)	3161.4508	3161.4956	4	55.0	P20918	Plasminogen
VLLAAAVcTK + Carbamidomethyl (C)	1044.6001	1044.6104	2	79.0	Q5XJY5	Coatomer subunit delta
GYVSDIDcR + Carbamidomethyl (C)	1083.4655	1083.465	2	33.0	P97494	Glutamate--cysteine ligase catalytic subunit
LGcPGFTLPEHRPNPEEGGASK + Carbamidomethyl (C)	2349.1172	2349.113	+2;+3;+4	82.0	P97494	Glutamate--cysteine ligase catalytic subunit
IVGGFNcEK + Carbamidomethyl (C)	1022.4855	1022.486	2	64.0	Q61759,P15946,P15947	Kallikrein 1-related peptidase b21,Kallikrein 1-related peptidase b11,Kallikrein-1
SKEPNPGHLAIAQcEAR + Carbamidomethyl (C)	1876.9213	1876.9399	3	53.0	Q8K2C6	NAD-dependent protein deacylase sirtuin-5, mitochondrial
KGDEcELLGHNK + Carbamidomethyl (C)	1398.6561	1398.6657	+2;+3	102.0	Q8BFR5	Elongation factor Tu, mitochondrial
HYAHTDcPGHADYVK + Carbamidomethyl (C)	1769.758	1769.7615	+2;+3;+4	93.0	Q8BFR5	Elongation factor Tu, mitochondrial
SSERALVTK	989.5505	989.5413	2	52.0	Q8BKF1	DNA-directed RNA polymerase, mitochondrial
TGcTFPEKPDFH + Carbamidomethyl (C)	1434.6238	1434.6339	+2;+3	70.0	P55264	Adenosine kinase
TLVLDcHYPEDEIGHEDEAESDIFSIK + Carbamidomethyl (C)	3160.4183	3160.4389	+2;+3;+4	93.0	O35658	Complement component 1 Q subcomponent-binding protein, mitochondrial

cSLYTcTYR + 2 Carbamidomethyl (C)	1222.5111	1222.5228	2	60.0	Q9QZA0	Carbonic anhydrase 5B, mitochondrial
LDPPNRPETSFLWFTNPcK + Carbamidomethyl (C)	2318.1154	2318.1278	+2;+3	52.0	Q69ZN7	Myoferlin
LcSDQSLN + Carbamidomethyl (C)	935.4018	935.4181	2	54.0	O88492	Perilipin-4
ALRGLGLSPDLIVcR + Carbamidomethyl (C)	1638.9239	1638.9385	3	50.0	P70303	CTP synthase 2
TGAFWR	736.3657	736.3745	2	30.0	P09470	Angiotensin-converting enzyme
AAGHTGPLHKcDIYQSK + Carbamidomethyl (C)	1881.9156	1881.9335	+2;+3;+4	72.0	P09470	Angiotensin-converting enzyme
LAQLIKESL	1013.6121	1013.6228	2	49.0	Q9WVM8	Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial
cTLPLTGK + Carbamidomethyl (C)	888.4739	888.4736	2	52.0	Q9D0K2	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
NFNLPMcK + Carbamidomethyl (C)	1022.4677	1022.4718	+1;+2	47.0	Q9D0K2	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
SISYIQPNTVcFWDRR + Carbamidomethyl (C)	2040.984	2041.0013	3	48.0	O35682	Myeloid-associated differentiation marker
AcTIAIR + Carbamidomethyl (C)	803.4323	803.4344	2	49.0	Q9R0H0	Peroxisomal acyl-coenzyme A oxidase 1
LcDFNPK + Carbamidomethyl (C)	892.4113	892.4149	2	40.0	O08585,Q6IRU5	Clathrin light chain A,Clathrin light chain B
VARLcDFNPK + Carbamidomethyl (C)	1218.6179	1218.6324	+2;+3	46.0	O08585	Clathrin light chain A
AKLWAcNFcYQR + 2 Carbamidomethyl (C)	1683.765	1683.7807	3	48.0	Q01405	Protein transport protein Sec23A
VHFTYEIADcNREYNQAFGNLK + Carbamidomethyl (C)	2688.2391	2688.2709	3	48.0	Q9JLB4	Cubilin
EASGSAcDLPR + Carbamidomethyl (C)	1161.5084	1161.5108	2	58.0	Q6PDY2	2-aminoethanethiol dioxygenase
YIDcDLNR + Carbamidomethyl (C)	1067.4706	1067.4807	2	47.0	Q8R3P0	Aspartoacylase
SSSEEAScYR + Carbamidomethyl (C)	1174.456	1174.4629	2	59.0	P0C8K7	Small integral membrane protein 1
HcDLQVR + Carbamidomethyl (C)	926.4392	926.444	2	47.0	P23116	Eukaryotic translation initiation factor 3 subunit A
ISPFEHQTYcQR + Carbamidomethyl (C)	1564.7093	1564.7217	3	55.0	P63085,Q63844	Mitogen-activated protein kinase 1,Mitogen-activated protein kinase 3
GLcPLAPR + Carbamidomethyl (C)	882.4745	882.479	2	47.0	Q9DCQ2	Putative L-aspartate dehydrogenase
EKPGPEDNLHDQcSPWK + Carbamidomethyl (C)	2035.9058	2035.9109	3	48.0	P35846	Folate receptor alpha

VLEVASGSGQHAAHFAQAFPNAEWQPSDVDQRcLDSIAATTR + Carbamidomethyl (C)	4537.1469	4537.2281	4	46.0	Q9DCS2	UPF0585 protein C16orf13 homolog
LGIPAEKVNPLGGAIALGHPLGcTGAR + Carbamidomethyl (C)	2638.4377	2638.4665	+3;+4	84.0	Q8VCH0,Q921H8	3-ketoacyl-CoA thiolase B, peroxisomal,3-ketoacyl-CoA thiolase A, peroxisomal
ATLcYARPEPR + Carbamidomethyl (C)	1332.6608	1332.6659	+2;+3	44.0	Q60825	Sodium-dependent phosphate transport protein 2A
VLcLPK + Carbamidomethyl (C)	728.4255	728.4345	2	46.0	Q8BV79	TPR and ankyrin repeat-containing protein 1
cLGNPER + Carbamidomethyl (C)	844.3861	844.3915	2	46.0	P50516	V-type proton ATPase catalytic subunit A
YTcSFcGK + 2 Carbamidomethyl (C)	1089.426	1089.4372	2	45.0	P61514	60S ribosomal protein L37a
cGVISPR + Carbamidomethyl (C)	787.4011	787.4055	2	48.0	P62245	40S ribosomal protein S15a
QVLIRPcSK + Carbamidomethyl (C)	1099.6172	1099.6251	+2;+3	41.0	P62245	40S ribosomal protein S15a
cLIATGGTPR + Carbamidomethyl (C)	1044.5386	1044.5425	2	51.0	Q9Z0X1	Apoptosis-inducing factor 1, mitochondrial
FAcFER + Carbamidomethyl (C)	828.3589	828.3667	2	48.0	Q8VEM8	Phosphate carrier protein, mitochondrial
KcSTPEEIK + Carbamidomethyl (C)	1090.5328	1090.535	+2;+3	70.0	Q9R0P5	Destrin
cAYVYK + Carbamidomethyl (C)	802.3683	802.3681	2	45.0	O55142	60S ribosomal protein L35a
ScTVEAVR + Carbamidomethyl (C)	920.4386	920.4397	2	46.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
LRDNGLLAKPTHGDIIR	1888.0643	1888.0784	4	42.0	P29758	Ornithine aminotransferase, mitochondrial
APDTcccSATALRR + 3 Carbamidomethyl (C)	1637.7072	1637.7145	3	41.0	Q80ZD3	Sodium-independent sulfate anion transporter
RGVAcTQPR + Carbamidomethyl (C)	1043.5294	1043.5281	2	45.0	O35286	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
GcVITISGR + Carbamidomethyl (C)	961.5015	961.5105	2	41.0	Q91V12	Cytosolic acyl coenzyme A thioester hydrolase
ALFHSVK	800.4545	800.436	2	40.0	P53811	Phosphatidylinositol transfer protein beta isoform
ATGHSGGGcISQGQSYDTDKGR + Carbamidomethyl (C)	2237.972	2237.9741	4	40.0	Q8K274	Ketosamine-3-kinase
YNLGAPVAGTcYQAEWDDYVPKLYEQLSGK + Carbamidomethyl (C)	3434.6129	3434.6662	3	40.0	P70296	Phosphatidylethanolamine-binding protein 1

NTNDANScQIIIPQNQVNR + Carbamidomethyl (C)	2198.0498	2198.0626	+2;+3	182.0	Q61598,P50396	Rab GDP dissociation inhibitor beta,Rab GDP dissociation inhibitor alpha
SNWEAGNTFTcSVLHEGLHNH HTEK + Carbamidomethyl (C)	2904.2998	2904.3297	4	56.0	P01868,P01869	Ig gamma-1 chain C region secreted form,Ig gamma-1 chain C region, membrane-bound form
FAVcAR + Carbamidomethyl (C)	722.3534	722.3604	2	39.0	O88533	Aromatic-L-amino-acid decarboxylase
cHTPPLYR + Carbamidomethyl (C)	1042.5018	1042.5121	+2;+3	50.0	P62717	60S ribosomal protein L18a
EYRDLTTAGAVTQcYR + Carbamidomethyl (C)	1902.8894	1902.9044	3	43.0	P62717	60S ribosomal protein L18a
VETAEVcSRPQELPQSPR + Carbamidomethyl (C)	2082.0164	2082.0265	3	64.0	Q76LS9	Ubiquitin carboxyl-terminal hydrolase MINDY-1
LALDcSGQ + Carbamidomethyl (C)	862.3855	862.3744	2	38.0	Q3U2P1	Protein transport protein Sec24A
TTYPcScEK + 2 Carbamidomethyl (C)	1212.4791	1212.4936	2	38.0	P40237	CD82 antigen
TEIQVNcPK + Carbamidomethyl (C)	1087.5332	1087.5418	2	57.0	O09117	Synaptophysin-like protein 1
GcFEccIK + 3 Carbamidomethyl (C)	1072.414	1072.4257	2	37.0	P35802,P35803	Neuronal membrane glycoprotein M6-a,Neuronal membrane glycoprotein M6-b
VGEFcHSR + Carbamidomethyl (C)	990.4342	990.4418	3	36.0	Q02053	Ubiquitin-like modifier-activating enzyme 1
GAcAYYDNDALR + Carbamidomethyl (C)	1387.5826	1387.6013	2	36.0	Q9EPT5	Solute carrier organic anion transporter family member 2A1
ScAHDWVYE + Carbamidomethyl (C)	1165.4499	1165.4595	2	45.0	Q01768	Nucleoside diphosphate kinase B
NcTYTQVQTR + Carbamidomethyl (C)	1269.5772	1269.5878	2	35.0	Q9QVN7,P10711	Transcription elongation factor A protein 2,Transcription elongation factor A protein 1
ILQKYNHcR + Carbamidomethyl (C)	1230.6291	1230.6357	+2;+3	57.0	Q91ZJ5	UTP--glucose-1-phosphate uridylyltransferase
ELHDVDLAEVKPLVEKGESITG LLQEFDVQEQDIETLHGSLHVT LcGTPK + Carbamidomethyl (C)	5565.8189	5565.9097	6	35.0	Q62433	Protein NDRG1
cGHTNNLRPK + Carbamidomethyl (C)	1195.588	1195.5942	+2;+3	43.0	P62984	Ubiquitin-60S ribosomal protein L40
YHTINGHNcEVKK + Carbamidomethyl (C)	1598.7623	1598.7675	+2;+3;+4	45.0	Q8BG05	Heterogeneous nuclear ribonucleoprotein A3

VYAVYNSVKGSCSE	1504.6868	1504.6859	3	33.0	Q6NWW9	Fibronectin type III domain-containing protein 3B
AcQVYIQHTR + Carbamidomethyl (C)	1274.619	1274.6313	3	33.0	Q9JJ28	Protein flightless-1 homolog
VILITPPPLcEAAWEKEcVLK + 2 Carbamidomethyl (C)	2533.3324	2533.3734	3	76.0	Q9DB29	Isoamyl acetate-hydrolyzing esterase 1 homolog
GPcIIYNEDNGIIKAFR + Carbamidomethyl (C)	1978.9935	1979.0139	3	32.0	Q9D8E6	60S ribosomal protein L4
DGSVKcTHQPcLIK + 2 Carbamidomethyl (C)	1709.8229	1709.8643	3	32.0	Q80TE3	E3 ubiquitin-protein ligase MARCH4
VSCAAVVPMIACASLISITK	1976.0508	1976.1011	3	31.0	Q9DC58	DNA damage-regulated autophagy modulator protein 1
VAPMKGQVcVVTGASR + Carbamidomethyl (C)	1658.8597	1658.8683	3	56.0	Q99L04	Dehydrogenase/reductase SDR family member 1
VAVTTVVSSTPSVVMSTVAQG VSTSAIK	2705.4521	2705.3624	3	31.0	Q8BMB0	BRCA2-interacting transcriptional repressor EMSY
ALEATTEHIRQELAVFcSPEPPA K + Carbamidomethyl (C)	2693.3483	2693.3701	4	31.0	P26039	Talin-1
SLNPGTIYPVLPK	1397.7918	1397.807	2	30.0	Q5U4D8	Sodium-dependent multivitamin transporter
GKHYYEVScHDQGLcR + 2 Carbamidomethyl (C)	2075.8942	2075.9081	4	30.0	Q91VR5	ATP-dependent RNA helicase DDX1
MENFTALFGAQ	1227.5594	1227.5371	2	32.0	Q8C1S0	Mediator of RNA polymerase II transcription subunit 19
SLcHSDFRK + Carbamidomethyl (C)	1148.5397	1148.5403	3	37.0	Q99KB8	Hydroxyacylglutathione hydrolase, mitochondrial
ScYEDGWLIK + Carbamidomethyl (C)	1269.57	1269.5761	2	52.0	Q91WK5	Glycine cleavage system H protein, mitochondrial
HFcPNVPIILVGNKK + Carbamidomethyl (C)	1734.9603	1734.9815	+2;+3;+4	112.0	Q9QUI0,Q62159	Transforming protein RhoA,Rho-related GTP-binding protein RhoC
QATLQGLLLAGCFLFISR	1950.0761	1950.0116	+2;+3	43.0	Q9EPE9	Manganese-transporting ATPase 13A1
SVELEDVKFHQcVR + Carbamidomethyl (C)	1744.8567	1744.8657	+3;+4	40.0	Q9WVP1,P35585	AP-1 complex subunit mu-2,AP-1 complex subunit mu-1
FQPHSGQEDLFSccQRK + 2 Carbamidomethyl (C)	2122.9313	2122.9577	3	50.0	Q6PDC8	Major facilitator superfamily domain-containing protein 4A
cPNcGTHYK + 2 Carbamidomethyl (C)	1203.4801	1203.4817	+2;+3	55.0	P19536	Cytochrome c oxidase subunit 5B, mitochondrial
SKGLcVAKPTR + Carbamidomethyl (C)	1215.6758	1215.6784	+2;+3;+4	61.0	P01029	Complement C4-B

YFAGWcDKIQGATIPINQARPNR + Carbamidomethyl (C)	2675.3391	2675.3641	+3;+4	48.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
IIHEDGYSEEEcR + Carbamidomethyl (C)	1635.6835	1635.6947	3	69.0	P08752	Guanine nucleotide-binding protein G(i) subunit alpha-2
LPcIYR + Carbamidomethyl (C)	820.4265	820.4273	2	48.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cALSSNIQR + Carbamidomethyl (C)	1047.5131	1047.5138	2	95.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
YPGGDcSSDIWI + Carbamidomethyl (C)	1368.5656	1368.5734	2	53.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
EEIVYLPCIYR	1396.706	1396.7085	+2;+3	69.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cGPGYSTPLEAMK + Carbamidomethyl (C)	1409.6319	1409.6396	2	115.0	P17563	Selenium-binding protein 1
EEIVYLPcIYR + Carbamidomethyl (C)	1453.7275	1453.7335	+2;+3	70.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
TQGFVGcALSSNIQR + Carbamidomethyl (C)	1636.7991	1636.8267	2	127.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
GPREEIVYLPCIYR	1706.8814	1706.8967	+2;+3	94.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
GPREEIVYLPcIYR + Carbamidomethyl (C)	1763.9028	1763.9137	+2;+3	100.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
PSATQGFVGCALSSNIQR	1834.8996	1834.9222	2	166.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
PSATQGFVGcALSSNIQR + Carbamidomethyl (C)	1891.9211	1891.9402	2	189.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
DELHHSGWNTcSScFGDSTK + 2 Carbamidomethyl (C)	2323.9223	2323.9285	3	84.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FLHDPSATQGFVGCALSSNIQR	2347.1379	2347.1664	+2;+3;+4	176.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FLHDPSATQGFVGcALSSNIQR + Carbamidomethyl (C)	2404.1594	2404.1844	+2;+3;+4	156.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FLHDPSATQGFVGCALSSNIQRFYK	2785.3646	2785.3816	+3;+4	161.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2

FLHDPSATQGFVGcALSSNIQR FYK + Carbamidomethyl (C)	2842.3861	2842.4177	+3;+4	153.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
EEIVYLPcIYRNTGTEAPDYLAT VDVDPK + Carbamidomethyl (C)	3340.6173	3340.6543	3	67.0	P17563	Selenium-binding protein 1
VDETYVPK	949.4757	949.4821	2	58.0	P07724	Serum albumin
TNcDLYEK + Carbamidomethyl (C)	1041.4437	1041.4453	2	62.0	P07724	Serum albumin
LQTcCDKPLLK + Carbamidomethyl (C)	1317.6785	1317.6849	+2;+3	79.0	P07724	Serum albumin
LQTCCDKPLLKK	1388.752	1388.7549	+2;+3;+4	73.0	P07724	Serum albumin
YMcENQATISSK + Carbamidomethyl (C)	1430.617	1430.6301	2	104.0	P07724	Serum albumin
LQTcCDKPLLKK + Carbamidomethyl (C)	1445.7734	1445.7874	+2;+3;+4	77.0	P07724	Serum albumin
RPCFSALTVDETYVPK	1824.908	1824.9165	+2;+3	101.0	P07724	Serum albumin
TPVSEHVTKCCSGSLVER	1930.9241	1930.9268	+2;+3;+4	126.0	P07724	Serum albumin
TPVSEHVTKCcSGSLVER + Carbamidomethyl (C)	1987.9456	1987.9549	+2;+3;+4	137.0	P07724	Serum albumin
AETFTFHSDICTLPEKEK	2094.9932	2095.01	+2;+3;+4	98.0	P07724	Serum albumin
RPCFSALTVDETYVPKEFK	2229.114	2229.1218	+2;+3;+4	111.0	P07724	Serum albumin
TNcDLYEKLGEYGFQNAILVR + Carbamidomethyl (C)	2502.2213	2502.2508	+2;+3;+4	150.0	P07724	Serum albumin
YNDLGEQHFKGLVLIAFSQYLQ K	2710.4119	2710.4309	+3;+4	69.0	P07724	Serum albumin
AYSTDVCVPISR	1309.6336	1309.6433	2	90.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
AYSTDVcVPISR + Carbamidomethyl (C)	1366.6551	1366.6632	2	81.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
ALALGGTCTGEHGIGLGK	1653.8508	1653.861	+2;+3	136.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
ALALGGTcTGEHGIGLGK + Carbamidomethyl (C)	1710.8723	1710.8908	+2;+3	135.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
ALALGGTCTGEHGIGLGKR	1809.9519	1809.9685	+2;+3;+4	168.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
ALALGGTcTGEHGIGLGKR + Carbamidomethyl (C)	1866.9734	1866.9984	+2;+3;+4	168.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
CQPPDAVVWPQNVDQVSR	2036.9738	2036.9858	+2;+3	140.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
LNCPVAPTLFLEFHGSQQTLAE QLQR	2939.4964	2939.5207	+3;+4	123.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
HSKLNCPVAPTLFLEFHGSQQT LAEQLQR	3291.6823	3291.7054	4	87.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
LHPAPEATVAATCAFPSVQAA VDSTVQILQAAVPVAR	3698.9454	3698.9722	+3;+4;+5	121.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial

LHPAPEATVAATcAFPSVQAA VDSTVQILQAAVPVAR + Carbamidomethyl (C)	3755.9669	3755.9965	+3;+4;+5	152.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
TGELNFVSCMR	1255.5689	1255.5722	2	94.0	Q91V76	Ester hydrolase C11orf54 homolog
APLVCLPVFVSK	1271.7312	1271.7322	+2;+3	86.0	Q91V76	Ester hydrolase C11orf54 homolog
TGELNFVScMR + Carbamidomethyl (C)	1312.5904	1312.5981	+2;+3	106.0	Q91V76	Ester hydrolase C11orf54 homolog
APLVcLPVFVSK + Carbamidomethyl (C)	1328.7526	1328.7592	2	85.0	Q91V76	Ester hydrolase C11orf54 homolog
EPFTFPVRGIcGQTR + Carbamidomethyl (C)	1763.8777	1763.8803	3	44.0	Q91V76	Ester hydrolase C11orf54 homolog
APLVCLPVFVSKDPGLDLR	2038.1285	2038.1524	+2;+3	126.0	Q91V76	Ester hydrolase C11orf54 homolog
APLVcLPVFVSKDPGLDLR + Carbamidomethyl (C)	2095.15	2095.1696	+2;+3	119.0	Q91V76	Ester hydrolase C11orf54 homolog
YHDFGcALLANLFASEGQPGK + Carbamidomethyl (C)	2294.079	2294.0947	+2;+3	119.0	Q91V76	Ester hydrolase C11orf54 homolog
YSQKYHDFGCALLANLFASEG QPGK	2743.3064	2743.3204	+3;+4	97.0	Q91V76	Ester hydrolase C11orf54 homolog
YSQKYHDFGcALLANLFASEGQ PGK + Carbamidomethyl (C)	2800.3279	2800.3545	+3;+4	118.0	Q91V76	Ester hydrolase C11orf54 homolog
GLTDNFADVQVSVVDCPDLTK EPFTFPVR	3208.5751	3208.5868	3	172.0	Q91V76	Ester hydrolase C11orf54 homolog
GLTDNFADVQVSVVDcPDLTK EPFTFPVR + Carbamidomethyl (C)	3265.5966	3265.615	+3;+4	181.0	Q91V76	Ester hydrolase C11orf54 homolog
HcSLGIK + Carbamidomethyl (C)	813.4167	813.416	2	58.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
SHcSLGIK + Carbamidomethyl (C)	900.4487	900.4506	2	61.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
MAEHSHCSLGIK	1311.6064	1311.6077	+2;+3;+4	105.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
QTANVLSGACGLHR	1425.7147	1425.731	+2;+3	98.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
EIYGQTETGLICR	1481.7184	1481.7209	2	85.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
QTANVLSGAcGLHR + Carbamidomethyl (C)	1482.7361	1482.7503	+2;+3	101.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
EASTIHQCVETESR	1588.7151	1588.7189	+2;+3	100.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial

GIKDPEGYFHFIGR	1634.8205	1634.8408	3	82.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
EASTIHQcVETESR + Carbamidomethyl (C)	1645.7366	1645.7521	+2;+3	109.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
AIVAGDEVAQEVDAVAPDCSFLK	2346.1413	2346.1734	+2;+3	137.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
MVATGVCR	835.4044	835.4083	2	53.0	P00329	Alcohol dehydrogenase 1
MVATGVcR + Carbamidomethyl (C)	892.4259	892.4289	2	53.0	P00329	Alcohol dehydrogenase 1
HPESNFCSR	1075.4505	1075.4512	2	86.0	P00329	Alcohol dehydrogenase 1
HPESNFcSR + Carbamidomethyl (C)	1132.472	1132.472	2	88.0	P00329	Alcohol dehydrogenase 1
ICKHPESNFcSR + Carbamidomethyl (C)	1544.6864	1544.6863	+2;+3;+4	84.0	P00329	Alcohol dehydrogenase 1
IcKHPESNFCSR + Carbamidomethyl (C)	1544.6864	1544.6875	+2;+3;+4	87.0	P00329	Alcohol dehydrogenase 1
VIPLFSPQCGEcR + Carbamidomethyl (C)	1572.7429	1572.7466	2	88.0	P00329	Alcohol dehydrogenase 1
VIPLFSPQcGECR + Carbamidomethyl (C)	1572.7429	1572.7458	+2;+3	80.0	P00329	Alcohol dehydrogenase 1
VIPLFSPQcGEcR + 2 Carbamidomethyl (C)	1629.7643	1629.7789	2	89.0	P00329	Alcohol dehydrogenase 1
VcLIGcGFSTGYGSAVK + 2 Carbamidomethyl (C)	1842.8645	1842.8788	2	113.0	P00329	Alcohol dehydrogenase 1
IDGASPLDKVcLIGCGFSTGYGSAVK + Carbamidomethyl (C)	2682.3033	2682.323	+2;+3	130.0	P00329	Alcohol dehydrogenase 1
SDDHVVSGTLVTPLPAVLGHEGAGIVESVGEGVTCVKPGDK	4025.0416	4025.0959	+3;+4;+5;+6	92.0	P00329	Alcohol dehydrogenase 1
SDDHVVSGTLVTPLPAVLGHEGAGIVESVGEGVTcVKPGDK + Carbamidomethyl (C)	4082.0631	4082.0941	+4;+5	85.0	P00329	Alcohol dehydrogenase 1
IPVNcPYR + Carbamidomethyl (C)	1017.5066	1017.5102	2	66.0	P24270	Catalase
DAQLFIQKK	1089.6182	1089.6218	2	56.0	P24270	Catalase
LVNADGEAVYCK	1280.6071	1280.6179	2	108.0	P24270	Catalase
LVNADGEAVYcK + Carbamidomethyl (C)	1337.6285	1337.641	2	116.0	P24270	Catalase
KLVNADGEAVYCK	1408.702	1408.7076	+2;+3	118.0	P24270	Catalase
SALEHSVQCAVDVK	1484.7293	1484.7246	+2;+3	101.0	P24270	Catalase
SALEHSVQCAVDVKR	1640.8304	1640.8311	+3;+4	104.0	P24270	Catalase
DGPMcMHDNQGGAPNY + Carbamidomethyl (C)	1762.6498	1762.6644	2	74.0	P24270	Catalase
HRLGPNYLQIPVNcPYR + Carbamidomethyl (C)	2096.0738	2096.103	+2;+3;+4	106.0	P24270	Catalase
HMNGYGSHTFKLVNADGEAVYCK	2540.1577	2540.1685	+3;+4	108.0	P24270	Catalase
DGPMcMHDNQGGAPNYYPNSFSAPEQQR + Carbamidomethyl (C)	3167.292	3167.3248	+3;+4	120.0	P24270	Catalase
TAQSVGcNVDGR + Carbamidomethyl (C)	1262.5674	1262.5695	2	92.0	P35979	60S ribosomal protein L12
EILGTAQSVGCNVDGR	1617.7781	1617.7953	+2;+3	132.0	P35979	60S ribosomal protein L12
EILGTAQSVGcNVDGR + Carbamidomethyl (C)	1674.7995	1674.8098	+2;+3	131.0	P35979	60S ribosomal protein L12
HPHDIIDDINSGAVECPAS	1988.8898	1988.901	+2;+3	112.0	P35979	60S ribosomal protein L12

ELSGTIKEILGTAQSVGCNVDGR	2346.1849	2346.2092	+2;+3;+4	149.0	P35979	60S ribosomal protein L12
ELSGTIKEILGTAQSVGcNVDGR + Carbamidomethyl (C)	2403.2064	2403.2356	+2;+3;+4	146.0	P35979	60S ribosomal protein L12
cLAPLAK + Carbamidomethyl (C)	771.4313	771.4344	2	52.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
TTVHAITATQK	1169.6404	1169.6425	+2;+3	69.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
AScTTNcLAPLAK + 2 Carbamidomethyl (C)	1473.6956	1473.7036	2	91.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
VPTPNVSVVDLTCR	1498.7814	1498.7935	+2;+3	106.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
VPTPNVSVVDLTcR + Carbamidomethyl (C)	1555.8029	1555.8146	+2;+3	126.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
IVSNASCTTNcLAPLAK + Carbamidomethyl (C)	1761.8753	1829.9108	+2;+3	144.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
IVSNAScTTNCLAPLAK + Carbamidomethyl (C)	1761.8753	1761.8893	+2;+3	122.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
IVSNAScTTNcLAPLAKVIHDNFGIVEGLMTTVHAITATQK + 2 Carbamidomethyl (C)	4463.2651	4463.2909	+4;+5	30.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
TFHETLNCCGSNALTTLTTTILR	2509.2305	2509.2467	+2;+3;+4	129.0	P35762	CD81 antigen
TFHETLNcCGSNALTTLTTTILR + Carbamidomethyl (C)	2566.252	2566.2706	+2;+3;+4	150.0	P35762	CD81 antigen
TFHETLNCcGSNALTTLTTTILR + Carbamidomethyl (C)	2566.252	2566.276	+2;+3	150.0	P35762	CD81 antigen
CPGSLPK	700.3578	700.3604	2	53.0	O09173	Homogentisate 1,2-dioxygenase
cWEPLR + Carbamidomethyl (C)	859.401	859.4093	2	41.0	O09173	Homogentisate 1,2-dioxygenase
GPDADCFEK	980.3909	980.3999	2	46.0	O09173	Homogentisate 1,2-dioxygenase

TcScLDENYYK + 2 Carbamidomethyl (C)	1451.5697	1519.6133	2	75.0	O09173	Homogentisate 1,2-dioxygenase
TcSCLDENYYK + Carbamidomethyl (C)	1462.5744	1462.5908	2	62.0	O09173	Homogentisate 1,2-dioxygenase
MSLQPNEICVIQR	1529.7694	1529.775	+2;+3	100.0	O09173	Homogentisate 1,2-dioxygenase
YISGFGNECASEDPR	1643.6886	1643.7042	2	125.0	O09173	Homogentisate 1,2-dioxygenase
KVDFVSGLYTLCGAGDIK	1884.9655	1884.9857	+2;+3	166.0	O09173	Homogentisate 1,2-dioxygenase
SNNGLAVHIFLcNSSMENR + Carbamidomethyl (C)	2161.9997	2162.0104	+2;+3	100.0	O09173	Homogentisate 1,2-dioxygenase
AAVSCLWGK	933.4742	933.483	2	83.0	P02088	Hemoglobin subunit beta-1
AAVScLWGK + Carbamidomethyl (C)	990.4957	990.5029	2	74.0	P02088	Hemoglobin subunit beta-1
KVNSDEVGGEALGR	1429.7161	1429.7179	+2;+3	83.0	P02088	Hemoglobin subunit beta-1
VHLTDAEKAAVScLWGK + Carbamidomethyl (C)	1883.9564	1883.9791	+2;+3;+4	149.0	P02088	Hemoglobin subunit beta-1
AAVSCLWGKVNSDEVGGEALGR	2217.0848	2217.1042	3	138.0	P02088	Hemoglobin subunit beta-1
VITAFNDGLNHLDSLKGTFASLSELHCDK	3144.555	3144.5938	+3;+4;+5	53.0	P02088	Hemoglobin subunit beta-1
VITAFNDGLNHLDSLKGTFASLSELHcDK + Carbamidomethyl (C)	3201.5765	3201.6142	+3;+4;+5	116.0	P02088	Hemoglobin subunit beta-1
AENACVPPFTVEVK	1502.7439	1502.7548	2	94.0	Q9D964	Glycine amidinotransferase, mitochondrial
FVTTEFEPCFDAADFIR	2006.9084	2006.9248	+2;+3	127.0	Q9D964	Glycine amidinotransferase, mitochondrial
NANSLGGGFHCWTcDVRR + Carbamidomethyl (C)	2116.932	2116.95	+2;+3;+4	78.0	Q9D964	Glycine amidinotransferase, mitochondrial
cPVSSYNEWDPLEEVIVGR + Carbamidomethyl (C)	2248.047	2248.0656	+2;+3	158.0	Q9D964	Glycine amidinotransferase, mitochondrial
cDVVVIPAGVPR + Carbamidomethyl (C)	1280.6911	1280.7024	+2;+3	67.0	P08249	Malate dehydrogenase, mitochondrial
EGVVECSFVQSK	1310.6177	1310.622	2	71.0	P08249	Malate dehydrogenase, mitochondrial
TIIPLISQCTPK	1312.7424	1312.7533	2	91.0	P08249	Malate dehydrogenase, mitochondrial
TIIPLISQcTPK + Carbamidomethyl (C)	1369.7639	1369.772	2	82.0	P08249	Malate dehydrogenase, mitochondrial
GYLGPEQLPDCLK	1431.7068	1431.7216	2	106.0	P08249	Malate dehydrogenase, mitochondrial
ETECTYFSTPLLLGK	1700.8331	1700.8522	2	86.0	P08249	Malate dehydrogenase, mitochondrial
ETECTYFSTPLLLGKK	1828.9281	1828.9464	+2;+3	89.0	P08249	Malate dehydrogenase, mitochondrial
VNVPVIGGHAGKTIIPLISQCTPK	2441.3828	2441.3815	4	50.0	P08249	Malate dehydrogenase, mitochondrial
VNVPVIGGHAGKTIIPLISQcTPK + Carbamidomethyl (C)	2498.4043	2498.4179	+3;+4	88.0	P08249	Malate dehydrogenase, mitochondrial
GYLGPEQLPDcLKGCDVVVIPAGVPR + Carbamidomethyl (C)	2751.4088	2751.4226	+2;+3	100.0	P08249	Malate dehydrogenase, mitochondrial

TIIPLISQCTPKVDFPQDQLATL TGR	2854.5263	2854.5401	3	140.0	P08249	Malate dehydrogenase, mitochondrial
LVILANNCPALR	1295.7383	1295.7475	2	105.0	P62889	60S ribosomal protein L30
LVILANNCPALRK	1423.8333	1423.8355	+2;+3	68.0	P62889	60S ribosomal protein L30
LVILANNcPALRK + Carbamidomethyl (C)	1480.8548	1480.8718	+2;+3	78.0	P62889	60S ribosomal protein L30
AKLVILANNCPALR	1494.8704	1494.8742	+2;+3	96.0	P62889	60S ribosomal protein L30
AKLVILANNcPALR + Carbamidomethyl (C)	1551.8919	1551.9061	+2;+3	104.0	P62889	60S ribosomal protein L30
VCTLAIIDPGDSDIIR	1699.8815	1699.8868	2	113.0	P62889	60S ribosomal protein L30
VcTLAIIDPGDSDIIR + Carbamidomethyl (C)	1756.9029	1756.917	2	108.0	P62889	60S ribosomal protein L30
TGVHHYSGNNIELGTACGK	1956.9112	1956.9402	+2;+3;+4	121.0	P62889	60S ribosomal protein L30
TGVHHYSGNNIELGTAcGK + Carbamidomethyl (C)	2013.9327	2013.9576	+2;+3	103.0	P62889	60S ribosomal protein L30
ENFSCLTR	968.4386	968.4478	2	55.0	P14152	Malate dehydrogenase, cytoplasmic
NPANTNCLTASK	1232.5819	1232.5825	2	107.0	P14152	Malate dehydrogenase, cytoplasmic
NPANTNcLTASK + Carbamidomethyl (C)	1289.6034	1289.6104	2	112.0	P14152	Malate dehydrogenase, cytoplasmic
SAPSIPKENFSCLTR	1648.8243	1648.8313	+2;+3	87.0	P14152	Malate dehydrogenase, cytoplasmic
VIVVGNPANTNCLTASK	1699.8927	1699.8986	+2;+3	128.0	P14152	Malate dehydrogenase, cytoplasmic
SVKVIVVGNPANTNCLTASK	2014.0881	2014.108	+2;+3	141.0	P14152	Malate dehydrogenase, cytoplasmic
CPLPRPWK	995.5375	995.5368	+2;+3	51.0	Q91Y97	Fructose-bisphosphate aldolase B
cPLPRPWK + Carbamidomethyl (C)	1052.5589	1052.5667	+2;+3	46.0	Q91Y97	Fructose-bisphosphate aldolase B
AMANcQAAQGQYVH + Carbamidomethyl (C)	1547.6609	1547.6631	2	112.0	Q91Y97	Fructose-bisphosphate aldolase B
CPLPRPWKLSFSYGR	1805.9399	1805.9446	3	58.0	Q91Y97	Fructose-bisphosphate aldolase B
cPLPRPWKLSFSYGR + Carbamidomethyl (C)	1862.9614	1862.9782	+2;+3;+4	81.0	Q91Y97	Fructose-bisphosphate aldolase B
IADQCPSSLAIQENANALAR	2084.032	2084.0626	+2;+3	142.0	Q91Y97	Fructose-bisphosphate aldolase B
TVPAAVPGIcFLSGGMSEEDAT LNLNAINR + Carbamidomethyl (C)	3116.5271	3116.5378	3	57.0	Q91Y97	Fructose-bisphosphate aldolase B
YASIcQQNGLVPIVEPEVLPDG DHDLEHcQYVSEK + 2 Carbamidomethyl (C)	4105.9037	4105.9198	+3;+4	98.0	Q91Y97	Fructose-bisphosphate aldolase B
TVPAAVPGIcFLSGGMSEEDAT LNLNAINRcPLPRPWK + 2 Carbamidomethyl (C)	4219.1017	4219.1417	+3;+4	70.0	Q91Y97	Fructose-bisphosphate aldolase B
LCAATATILDKPEDR	1615.8239	1615.8281	+2;+3	135.0	O35215	D-dopachrome decarboxylase

STEPCAHLLVSSIGVVGTAEQNR	2367.1853	2367.2132	+2;+3;+4	191.0	O35215	D-dopachrome decarboxylase
IPAGLENRLCAATATILDKPEDR	2466.29	2466.3091	+3;+4	41.0	O35215	D-dopachrome decarboxylase
SVSTACTTGAHAVGDSFR	1765.8054	1765.8171	3	81.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
GPNHSVSTAcTTGAHAVGDSFR + Carbamidomethyl (C)	2228.0029	2228.0088	+3;+4	100.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
LKGPNHSVSTACTTGAHAVGDSFR	2412.1605	2412.1772	+2;+3;+4	145.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
SYIPSCR	824.3851	824.3914	2	42.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
SASPDHTCIK	1057.4862	1057.4923	+2;+3	76.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
LVVSDHSHEGWLDFCSLIK	2184.0674	2184.0747	+3;+4	85.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
AIVTTASLVPEVESVASECPDLK	2357.2036	2357.2262	+2;+3	119.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
FPTLEHCTTGGESLLPEEYEQWK	2693.2319	2693.2462	3	105.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
PETCVR	703.3323	703.3351	2	42.0	Q9DBM2	Peroxisomal bifunctional enzyme
LAPETCVR	887.4535	887.461	2	86.0	Q9DBM2	Peroxisomal bifunctional enzyme
LAPETcVR + Carbamidomethyl (C)	944.4749	944.4789	2	74.0	Q9DBM2	Peroxisomal bifunctional enzyme
cLYSLINEAFR + Carbamidomethyl (C)	1384.6809	1384.6831	2	87.0	Q9DBM2	Peroxisomal bifunctional enzyme
cNPPVNAISPTVITEVR + Carbamidomethyl (C)	1865.9669	1865.9933	2	134.0	Q9DBM2	Peroxisomal bifunctional enzyme
LcNPPVNAISPTVITEVR + Carbamidomethyl (C)	1979.051	1979.0706	+2;+3	139.0	Q9DBM2	Peroxisomal bifunctional enzyme
IRLCNPPVNAISPTVITEVR	2191.2147	2191.2212	3	100.0	Q9DBM2	Peroxisomal bifunctional enzyme
IRLcNPPVNAISPTVITEVR + Carbamidomethyl (C)	2248.2362	2248.248	3	86.0	Q9DBM2	Peroxisomal bifunctional enzyme
YQKPVVAAIQGVALGGGLELALGCHYR	2782.4952	2782.503	+3;+4	126.0	Q9DBM2	Peroxisomal bifunctional enzyme
SCEAGYSPSYKEDK	1562.6559	1562.6613	+2;+3	88.0	P10605	Cathepsin B
ScEAGYSPSYKEDK + Carbamidomethyl (C)	1619.6773	1619.6849	+2;+3	83.0	P10605	Cathepsin B
GENHCGIESEIVAGIPR	1779.8574	1779.8688	+2;+3	133.0	P10605	Cathepsin B
ENHcGIESEIVAGIPR + Carbamidomethyl (C)	1779.8574	1779.8599	3	64.0	P10605	Cathepsin B

GENHcGIESEIVAGIPR + Carbamidomethyl (C)	1836.8788	1836.8997	+2;+3	129.0	P10605	Cathepsin B
ILRGENHCGIESEIVAGIPR	2162.1266	2162.132	+3;+4	93.0	P10605	Cathepsin B
MVCANKEEK	1050.4838	1050.4832	+2;+3	65.0	P47791	Glutathione reductase, mitochondrial
GVYAVGDVcGK + Carbamidomethyl (C)	1123.5332	1123.5414	2	71.0	P47791	Glutathione reductase, mitochondrial
LGGTcVNVGCVPK + Carbamidomethyl (C)	1370.6687	1370.672	2	94.0	P47791	Glutathione reductase, mitochondrial
NFDSLISSNCTEELENAGVEVLK	2510.1846	2510.2121	+2;+3	151.0	P47791	Glutathione reductase, mitochondrial
NFDSLISSNcTEELENAGVEVLK + Carbamidomethyl (C)	2567.2061	2567.2372	+2;+3	131.0	P47791	Glutathione reductase, mitochondrial
KPTTTMIPDVDCLLWAIGRDP NSK	2670.3509	2670.3556	+3;+4	133.0	P47791	Glutathione reductase, mitochondrial
KPTTTMIPDVDcLLWAIGRDP NSK + Carbamidomethyl (C)	2727.3724	2727.4095	3	112.0	P47791	Glutathione reductase, mitochondrial
VLRNFDSLISSNcTEELENAGVE VLK + Carbamidomethyl (C)	2935.4597	2935.4788	3	66.0	P47791	Glutathione reductase, mitochondrial
LVQAFQYTDEHGEVCPAGWK PGS	2518.1587	2518.1928	3	82.0	Q61171	Peroxiredoxin-2
LGCEVLGVSVDSQFTHLAWIN TPR	2641.3323	2641.3423	3	119.0	Q61171	Peroxiredoxin-2
KLGCEVLGVSVDSQFTHLAWI NTPR	2769.4272	2769.4543	+3;+4	170.0	Q61171	Peroxiredoxin-2
LLEACTFHKH	1197.5965	1197.6074	+2;+3;+4	72.0	Q921I1	Serotransferrin
TKCDEWSIISEGK	1494.7024	1494.7099	2	108.0	Q921I1	Serotransferrin
KPVDQYEDCYLAR	1598.7399	1598.748	2	97.0	Q921I1	Serotransferrin
cAPNNKEEYNGYTGAFR + Carbamidomethyl (C)	1989.8639	1989.8752	+2;+3	109.0	Q921I1	Serotransferrin
NQQEGVCPEGSIDNSPVKWcA LSHLER + Carbamidomethyl (C)	3052.4131	3052.438	+3;+4	71.0	Q921I1	Serotransferrin
VPGAFTPGCSK	1062.5168	1062.5145	2	94.0	P99029	Peroxiredoxin-5, mitochondrial
cSLAPNILSQL + Carbamidomethyl (C)	1214.6329	1214.639	2	41.0	P99029	Peroxiredoxin-5, mitochondrial
GVLFGVPGAFTPGCSK	1535.7807	1535.7972	+2;+3	84.0	P99029	Peroxiredoxin-5, mitochondrial
GVLFGVPGAFTPGcSK + Carbamidomethyl (C)	1592.8021	1592.8188	2	75.0	P99029	Peroxiredoxin-5, mitochondrial
KGVLFGVPGAFTPGCSK	1663.8756	1663.8915	+2;+3	142.0	P99029	Peroxiredoxin-5, mitochondrial
ALNVEPDGTGLTCSLAPNILSQ L	2325.1886	2325.2122	+2;+3	76.0	P99029	Peroxiredoxin-5, mitochondrial
ALNVEPDGTGLTcSLAPNILSQL + Carbamidomethyl (C)	2382.2101	2382.2233	+2;+3	37.0	P99029	Peroxiredoxin-5, mitochondrial
LYNTCSVFGPDGSLLVK	1811.9128	1811.9292	2	103.0	Q9JHW2	Omega-amidase NIT2
TLSPGDSFSTFDTPYCK	1864.819	1864.8256	2	122.0	Q9JHW2	Omega-amidase NIT2
ESSIYLIGGSIPEEDAGKLYNTCS VFGPDGSLLVK	3657.8124	3657.8383	+3;+4	118.0	Q9JHW2	Omega-amidase NIT2
ESSIYLIGGSIPEEDAGKLYNTcS VFGPDGSLLVK + Carbamidomethyl (C)	3714.8338	3714.8785	+3;+4	104.0	Q9JHW2	Omega-amidase NIT2
QGANIVSLPECFNSPYGTTYFP DYAEKIPGESTQK	3850.8036	3850.8514	3	70.0	Q9JHW2	Omega-amidase NIT2

QGANIVSLPEcFNSPYGTTYFP DYAEKIPGESTQK + Carbamidomethyl (C)	3907.8251	3907.8535	3	66.0	Q9JHW2	Omega-amidase NIT2
IICQGFTGK	965.5004	965.5066	2	89.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
LIGPNCPGVINPGEcK + Carbamidomethyl (C)	1734.8433	1734.8606	2	114.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
LIGPNcPGVINPGECK + Carbamidomethyl (C)	1734.8433	1734.8617	2	114.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
cVYSATK + Carbamidomethyl (C)	827.3847	827.384	2	50.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
GVENRCVYSATK	1325.6398	1325.642	+2;+3	58.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
GVENRcVYSATK + Carbamidomethyl (C)	1382.6612	1382.6695	+2;+3	64.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
cNCVCPGTVDTPSLQER + Carbamidomethyl (C)	1877.807	1877.8279	2	127.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
NcVcPGTVDTPSLQER + 2 Carbamidomethyl (C)	1899.8455	1899.7949	+2;+3	55.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
cNcVCPGTVDTPSLQER + 2 Carbamidomethyl (C)	1934.8285	1934.8448	2	122.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
cNCVcPGTVDTPSLQER + 2 Carbamidomethyl (C)	1934.8285	1934.8412	2	142.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
cNcVcPGTVDTPSLQER + 3 Carbamidomethyl (C)	1991.85	1991.8697	+2;+3	121.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
SVSAFAPICNPVLcSWGKK + Carbamidomethyl (C)	2131.0594	2131.0797	3	75.0	Q9R0P3	S-formylglutathione hydrolase
SVSAFAPIcNPVLCSWGKK + Carbamidomethyl (C)	2131.0594	2131.0702	+2;+3	88.0	Q9R0P3	S-formylglutathione hydrolase
GcNIKGEDDSWDFGTGAGFYV NATEDPWK + Carbamidomethyl (C)	3235.3829	3235.4023	3	117.0	Q9R0P3	S-formylglutathione hydrolase
LCGSGFQSIVSGcQEIcSK + 2 Carbamidomethyl (C)	2194.9697	2194.9868	+2;+3	119.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
LcGSGFQSIVSGcQEIcSK + 3 Carbamidomethyl (C)	2251.9912	2252.0084	+2;+3	113.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
VGVPTETGALTLNRLCGSGFQS IVSGcQEIcSK + 2 Carbamidomethyl (C)	3603.7372	3603.7828	+3;+4	74.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
IAGPGLSSCVR	1058.5543	1058.5597	2	65.0	Q80X90	Filamin-B

VAVTEGCQPSR	1145.5499	1145.5553	2	92.0	Q80X90	Filamin-B
CVYKPVQPGPHVVK	1549.8439	1549.8437	+2;+3;+4	75.0	Q80X90	Filamin-B
GAGTGGLGLTVEGPCEAK	1615.7876	1615.7901	2	85.0	Q80X90,Q8VHX6	Filamin-B,Filamin-C
VHSPSGAVEECHVSELEPDKYAVR	2637.2493	2637.2573	4	32.0	Q80X90	Filamin-B
VGEPGILcVDCSEAGPGTLGLEAVSDSGAK + Carbamidomethyl (C)	2955.3842	2955.3948	+2;+3	122.0	Q80X90	Filamin-B
GcNLDSAR + Carbamidomethyl (C)	891.3869	891.3918	2	43.0	P06151,P16125,P00342	L-lactate dehydrogenase A chain,L-lactate dehydrogenase B chain,L-lactate dehydrogenase C chain
VIGSGCNLDSAR	1190.5714	1190.5732	2	122.0	P06151,P16125,P00342	L-lactate dehydrogenase A chain,L-lactate dehydrogenase B chain,L-lactate dehydrogenase C chain
IVSSKDYCVTANSK	1513.7446	1513.751	+2;+3	129.0	P06151	L-lactate dehydrogenase A chain
LLIVSNPVDILTYVAWKISGFPK	2572.4669	2572.4873	3	129.0	P06151	L-lactate dehydrogenase A chain
EVDEYCK	884.3586	884.3639	2	52.0	Q64442	Sorbitol dehydrogenase
HNADFCYK	996.4123	996.4148	2	73.0	Q64442	Sorbitol dehydrogenase
cATPPDDGNLcR + 2 Carbamidomethyl (C)	1442.5919	1442.6011	2	101.0	Q64442	Sorbitol dehydrogenase
MHSVGICGSDVHYWEHGR	2068.8996	2068.9015	+3;+4	103.0	Q64442	Sorbitol dehydrogenase
YNLTPTIFFcATPPDDGNLCR + Carbamidomethyl (C)	2482.1297	2482.1398	2	125.0	Q64442	Sorbitol dehydrogenase
IGRYNLTPTIFFCATPPDDGNLcR + Carbamidomethyl (C)	2808.3364	2808.3547	3	103.0	Q64442	Sorbitol dehydrogenase
KITISDCGQL	1076.5536	1076.5556	2	103.0	P17742	Peptidyl-prolyl cis-trans isomerase A
KITISDcGQL + Carbamidomethyl (C)	1133.5751	1133.587	2	89.0	P17742	Peptidyl-prolyl cis-trans isomerase A
ANAGPNTNGSQFFICTAK	1839.8574	1839.8697	2	113.0	P17742	Peptidyl-prolyl cis-trans isomerase A
ANAGPNTNGSQFFIcTAK + Carbamidomethyl (C)	1896.8788	1896.9005	2	118.0	P17742	Peptidyl-prolyl cis-trans isomerase A
HTGPGILSMANAGPNTNGSQFFIcTAK + Carbamidomethyl (C)	2790.3218	2790.3373	3	149.0	P17742	Peptidyl-prolyl cis-trans isomerase A
AFQFVETHGEVCPANWTPE	2160.9575	2160.9848	2	110.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
AFQFVETHGEVcPANWTPE + Carbamidomethyl (C)	2217.979	2218.0056	2	108.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
AFQFVETHGEVCPANWTPESPTIKPSPTASK	3355.6183	3355.6468	+3;+4	92.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial

ANEFHDVNCEVVAVSVDSHFSHLAWINTPR	3392.5997	3392.6272	+3;+4;+5	125.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
AFQFVETHGEVcPANWTPESPTIKPSPTASK + Carbamidomethyl (C)	3412.6398	3412.6738	+3;+4	127.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
ANEFHDVNcEVVAVSVDSHFSHLAWINTPR + Carbamidomethyl (C)	3449.6211	3449.6389	+3;+4;+5	75.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
SIQFVDWCPTGFK	1526.7228	1526.7385	2	94.0	P68368,P05213	Tubulin alpha-4A chain,Tubulin alpha-1B chain
TIGGGDDSFTTFFCETGAGK	2009.8677	2009.8788	2	116.0	P68368	Tubulin alpha-4A chain
AYHEQLSVAEITNACFEPANQMVK	2692.2625	2692.266	+2;+3	124.0	P68368,P05214,P68369,P05213	Tubulin alpha-4A chain,Tubulin alpha-3 chain,Tubulin alpha-1A chain,Tubulin alpha-1B chain
SIQFVDWCPTGFKVGINYQPPTVVPGGDLAK	3332.6904	3332.7196	3	90.0	P68368,P05213	Tubulin alpha-4A chain,Tubulin alpha-1B chain
QAFTDVATGSLGQGLGAAcGMAYTGK + Carbamidomethyl (C)	2531.1785	2531.189	3	130.0	P40142	Transketolase
cEAFGWHTIIVDGHSVEELcK + 2 Carbamidomethyl (C)	2554.1621	2554.1748	+2;+3;+4	132.0	P40142	Transketolase
cVTEPSAGSDVAAIK + Carbamidomethyl (C)	1503.7239	1503.7282	2	116.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
AYCVTEPSAGSDVAAIK	1680.8029	1680.8183	2	113.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
AYcVTEPSAGSDVAAIK + Carbamidomethyl (C)	1737.8243	1737.8406	2	105.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
cAYcVTEPSAGSDVAAIK + 2 Carbamidomethyl (C)	1965.8812	1965.9038	+2;+3	127.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
cSPDPGLTALLSDHR + Carbamidomethyl (C)	1637.7832	1637.7957	+2;+3	124.0	Q91X72	Hemopexin
ELGSPPGISLETIDAAFSCPGSSR	2390.1424	2390.1736	+2;+3	133.0	Q91X72	Hemopexin
AAVEEGIVLGGGCALLR	1626.8763	1626.8795	2	79.0	P63038	60 kDa heat shock protein, mitochondrial
AAVEEGIVLGGGcALLR + Carbamidomethyl (C)	1683.8978	1683.907	+2;+3	121.0	P63038	60 kDa heat shock protein, mitochondrial
cEFQDAYVLLSEKK + Carbamidomethyl (C)	1728.8392	1728.854	+2;+3	91.0	P63038	60 kDa heat shock protein, mitochondrial

TAVCDIPPR	970.4906	970.4936	2	81.0	Q9D6F9,P68372,P99024,Q9CWF2,Q7TMM9	Tubulin beta-4A chain,Tubulin beta-4B chain,Tubulin beta-5 chain,Tubulin beta-2B chain,Tubulin beta-2A chain
TAVcDIPPR + Carbamidomethyl (C)	1027.5121	1027.5144	2	73.0	Q9D6F9,P68372,P99024,Q9CWF2,Q7TMM9	Tubulin beta-4A chain,Tubulin beta-4B chain,Tubulin beta-5 chain,Tubulin beta-2B chain,Tubulin beta-2A chain
EIVHLQAGQCGNQIGAK	1764.8941	1764.9048	+2;+3	113.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
EIVHLQAGQcGNQIGAK + Carbamidomethyl (C)	1821.9156	1821.9287	3	105.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
MREIVHLQAGQCGNQIGAK	2052.0357	2052.0379	+3;+4	92.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
EIVHIQAGQCGNQIGAK	1764.8941	1764.9048	+2;+3	113.0	P99024,Q9ERD7,Q9CWF2,Q7TMM9	Tubulin beta-5 chain,Tubulin beta-3 chain,Tubulin beta-2B chain,Tubulin beta-2A chain
EIVHIQAGQcGNQIGAK + Carbamidomethyl (C)	1821.9156	1821.9287	3	105.0	P99024,Q9ERD7,Q9CWF2,Q7TMM9	Tubulin beta-5 chain,Tubulin beta-3 chain,Tubulin beta-2B chain,Tubulin beta-2A chain
MREIVHIQAGQCGNQIGAK	2052.0357	2052.0379	+3;+4	92.0	P99024,Q9ERD7,Q9CWF2,Q7TMM9	Tubulin beta-5 chain,Tubulin beta-3 chain,Tubulin beta-2B chain,Tubulin beta-2A chain
VTNRDIICQIAYAR	1634.8562	1634.8666	+2;+3	92.0	P47962	60S ribosomal protein L5
VGLTNYAAAYcTGLLLAR + Carbamidomethyl (C)	1926.0033	1926.0237	2	125.0	P47962	60S ribosomal protein L5
VGLTNYAAAYCTGLLLARR	2025.0829	2025.0936	3	114.0	P47962	60S ribosomal protein L5
VGLIGSCTNSSYEDMGR	1787.7818	1787.7889	2	151.0	Q99KI0	Aconitate hydratase, mitochondrial
VAVPSTIHCDHLIEAQVGGEK	2202.1103	2202.1288	+2;+3;+4	104.0	Q99KI0	Aconitate hydratase, mitochondrial
VAVPSTIHCDHLIEAQVGGEKDLR	2586.3224	2586.3501	+3;+4	74.0	Q99KI0	Aconitate hydratase, mitochondrial
cVIKHPNGTQETILLNHTFNETQIEWFR + Carbamidomethyl (C)	3424.6986	3424.7218	+3;+4;+5	109.0	Q99KI0	Aconitate hydratase, mitochondrial

ITQLSAPHCK	1096.5699	1096.5764	+2;+3	74.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
NPAIIFEDANLEECIPATVR	2214.099	2214.1204	2	150.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
FLPcNSYIDSYDPSTGEVYCK + Carbamidomethyl (C)	2525.0767	2525.0884	2	116.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
LSLELGGKNPAIIFEDANLEECIPATVR	3011.5637	3011.5945	3	114.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
GVNTDSGSVCR	1093.4822	1093.4806	2	82.0	Q11136	Xaa-Pro dipeptidase
GVNTDSGSVcR + Carbamidomethyl (C)	1150.5037	1150.5037	2	77.0	Q11136	Xaa-Pro dipeptidase
FNVNNTILHPEIVECR	1896.9516	1896.9667	+2;+3	128.0	Q11136	Xaa-Pro dipeptidase
FNVNNTILHPEIVEcR + Carbamidomethyl (C)	1953.9731	1953.9992	+2;+3	123.0	Q11136	Xaa-Pro dipeptidase
LFCVGFTK	913.4732	913.4786	2	72.0	P97351	40S ribosomal protein S3a
LFcVGFTKK + Carbamidomethyl (C)	1098.5896	1098.5964	3	51.0	P97351	40S ribosomal protein S3a
ACQSIYPLHDVFVR	1646.8239	1646.8304	+2;+3	84.0	P97351	40S ribosomal protein S3a
AcQSIYPLHDVFVR + Carbamidomethyl (C)	1703.8454	1703.8505	+2;+3	104.0	P97351	40S ribosomal protein S3a
AcQSIYPLHDVFVRK + Carbamidomethyl (C)	1831.9403	1831.9562	+2;+3;+4	86.0	P97351	40S ribosomal protein S3a
AIVLDPCR	885.4742	885.4793	2	64.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
STAFTcANGR + Carbamidomethyl (C)	1083.4767	1083.484	2	67.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cADGSSCINSR + Carbamidomethyl (C)	1168.4601	1168.4616	2	87.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cQTTNICVPR + Carbamidomethyl (C)	1190.5536	1190.5528	2	71.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
LQNVECLSFDWISR	1708.8243	1708.8347	+2;+3	105.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cAADGSPPLLLLPENVR + Carbamidomethyl (C)	1820.9454	1820.9531	+2;+3	140.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
NVLHADVDVANGFIYWCDFSSSVR	2713.2595	2713.2577	3	61.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
HVAFLK	713.4224	713.426	2	41.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)

QNPGMPCR	901.3898	901.3958	2	38.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
NGICLEMGPQPQGVLR	1710.8545	1710.8597	2	104.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
SCTLTFLGSTATPDDPYEVK	2143.9984	2144.0152	2	112.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
RSCTLTFLGSTATPDDPYEVK	2300.0995	2300.1011	3	48.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
SCTLTFLGSTATPDDPYEVKR	2300.0995	2300.11	+2;+3	119.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
YWLQNPGELQRPSFSAMPVLANPAATAACcR + Carbamidomethyl (C)	3486.6635	3486.6898	+3;+4	87.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
YWLQNPGELQRPSFSAMPVLANPAATAAccR + 2 Carbamidomethyl (C)	3543.685	3543.7081	3	88.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
cHYPEDEIGHEDEAESDIFSIK + Carbamidomethyl (C)	2619.1071	2619.1217	+3;+4	82.0	O35658	Complement component 1 Q subcomponent-binding protein, mitochondrial
TLVLDCHYPEDEIGHEDEAESDIFSIK	3103.3968	3103.4119	+2;+3;+4	107.0	O35658	Complement component 1 Q subcomponent-binding protein, mitochondrial
KTLVLDCHYPEDEIGHEDEAESDIFSIK	3231.4918	3231.5116	+3;+4	79.0	O35658	Complement component 1 Q subcomponent-binding protein, mitochondrial
KTLVLDcHYPEDEIGHEDEAESDIFSIK + Carbamidomethyl (C)	3288.5132	3288.5674	+3;+4	71.0	O35658	Complement component 1 Q subcomponent-binding protein, mitochondrial
cPGHADYVK + Carbamidomethyl (C)	1045.4651	1045.4672	+2;+3	66.0	Q8BFR5	Elongation factor Tu, mitochondrial
GDEcELLGHNK + Carbamidomethyl (C)	1270.5612	1270.5656	+2;+3	55.0	Q8BFR5	Elongation factor Tu, mitochondrial
KGDECELLGHNK	1341.6347	1341.6324	+2;+3	110.0	Q8BFR5	Elongation factor Tu, mitochondrial
HTDcPGHADYVK + Carbamidomethyl (C)	1398.5987	1398.5973	3	39.0	Q8BFR5	Elongation factor Tu, mitochondrial
HYAHTDCPGHADYVK	1712.7365	1712.7449	+2;+3;+4	87.0	Q8BFR5	Elongation factor Tu, mitochondrial
TVcIEK + Carbamidomethyl (C)	748.3789	748.3784	2	44.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial

VcHAHPTLSEAFR + Carbamidomethyl (C)	1523.7303	1523.7402	+2;+3;+4	84.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
NETLGGTcLNVGCIPSK + Carbamidomethyl (C)	1829.8652	1761.8519	2	140.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
NETLGGTcLNVGcIPSK + 2 Carbamidomethyl (C)	1886.8866	1818.878	2	122.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
TVcIEKNETLGGTcLNVGCIPSK + 2 Carbamidomethyl (C)	2628.2598	2628.2821	3	104.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
VLGAHILGPGAGEMVNEAALALEYGAScEDIAR + Carbamidomethyl (C)	3353.6384	3353.6665	+3;+4	173.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
IHMGNCAENTAK	1287.57	1287.5714	+2;+3	87.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IHMGNcAENTAK + Carbamidomethyl (C)	1344.5914	1344.6007	+2;+3	88.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
AGLPISTPcTTVNK + Carbamidomethyl (C)	1457.7548	1457.7723	2	79.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
QATLGAGLPISTPCTTVNK	1870.9823	1870.9996	+2;+3	102.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
VTVAGLAGKD	929.5182	929.5039	2	56.0	Q99LX0	Protein deglycase DJ-1
LAHEVGFGCK	1059.5172	1059.5203	3	54.0	Q99LX0	Protein deglycase DJ-1
DVMIcPDTSLEDAK + Carbamidomethyl (C)	1592.7062	1592.7149	+2;+3	96.0	Q99LX0	Protein deglycase DJ-1
VTVAGLAGKDPVQCSR	1599.8403	1599.851	+2;+3	147.0	Q99LX0	Protein deglycase DJ-1
VTVAGLAGKDPVQcSR + Carbamidomethyl (C)	1656.8618	1656.8754	+2;+3	143.0	Q99LX0	Protein deglycase DJ-1
NCVILPHIGSATYK	1514.7915	1514.7921	+2;+3	62.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
DLEQGVVGAHGLLCR	1565.7984	1565.7991	+2;+3	79.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
AALAQAADCEVEQWNSDDPIPR	2398.0859	2398.1008	+2;+3	151.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
AQcVIASR + Carbamidomethyl (C)	903.4596	903.4591	2	44.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
EMIDRIPCGR	1188.5743	1188.5786	+2;+3	45.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
AMTTFLSTLGAQCVIASR	1868.9488	1868.9571	+2;+3	148.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
AMTTFLSTLGAQcVIASR + Carbamidomethyl (C)	1925.9703	1925.9828	+2;+3	146.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
TDFQQGCAK	996.4335	996.4355	2	64.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
LTLSCEEFIK	1181.6002	1181.6058	2	65.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial

LTLScEEFIK + Carbamidomethyl (C)	1238.6217	1238.629	2	66.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
SLLPGCQSVISR	1258.6703	1258.6795	2	95.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
SCTYTYLLGDR	1290.5914	1290.5914	2	83.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
SLLPGcQSVISR + Carbamidomethyl (C)	1315.6918	1315.6951	2	105.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
ScTYTYLLGDR + Carbamidomethyl (C)	1347.6129	1347.6157	2	67.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
IFTLPGNcLIYPAHDYHGLTVSTVEEER + Carbamidomethyl (C)	3230.5706	3230.5852	+3;+4	89.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
IGKPHTVPCK	1078.5957	1078.6005	+2;+3	93.0	P25444	40S ribosomal protein S2
IGKPHTVPcK + Carbamidomethyl (C)	1135.6172	1135.6172	+2;+3	79.0	P25444	40S ribosomal protein S2
GYWGNKIGKPHTVPCK	1783.9192	1783.9268	+2;+3;+4;+5	85.0	P25444	40S ribosomal protein S2
GYWGNKIGKPHTVPcK + Carbamidomethyl (C)	1840.9407	1840.9492	+2;+3;+4;+5	73.0	P25444	40S ribosomal protein S2
ALANSLACQGK	1074.5491	1074.5505	2	92.0	P05064	Fructose-bisphosphate aldolase A
ALANSLAcQGK + Carbamidomethyl (C)	1131.5706	1131.5792	2	97.0	P05064	Fructose-bisphosphate aldolase A
cPLLKPWALTFSYGR + Carbamidomethyl (C)	1807.9443	1807.9564	3	81.0	P05064	Fructose-bisphosphate aldolase A
YASICQQNGIVPIVEPEILPDGDHDLK	2962.4746	2962.5059	3	131.0	P05064,P05063	Fructose-bisphosphate aldolase A,Fructose-bisphosphate aldolase C
YASICQQNGIVPIVEPEILPDGDHDLKR	3118.5757	3118.6006	+3;+4	133.0	P05064,P05063	Fructose-bisphosphate aldolase A,Fructose-bisphosphate aldolase C
LFECSNQTGR	1153.5186	1153.5256	2	76.0	Q62468	Villin-1
HVETNSCDVQR	1286.5674	1286.5704	+2;+3	94.0	Q62468	Villin-1
TPSCcYLWcGK + 2 Carbamidomethyl (C)	1509.6091	1509.6107	2	77.0	Q62468	Villin-1
cPDIAIQLAGTK + Carbamidomethyl (C)	1285.67	1285.6812	2	112.0	P51855	Glutathione synthetase
CPDIAIQLAGTKK	1356.7435	1356.7455	+2;+3	94.0	P51855	Glutathione synthetase
AAKcPDIAIQLAGTK + Carbamidomethyl (C)	1555.8392	1555.8538	3	75.0	P51855	Glutathione synthetase
YVDIAIPCNNK	1248.6172	1248.6206	2	66.0	P14206	40S ribosomal protein SA
ADHQPLTEASYVNLPTIALCNTDSPLR	2938.4494	2938.48	+2;+3	138.0	P14206	40S ribosomal protein SA

ADHQPLTEASYVNLPTIALcNTDSPLR + Carbamidomethyl (C)	2995.4709	2995.5074	+2;+3	133.0	P14206	40S ribosomal protein SA
NcIVLIDSTPYRQWYESHYALPLGR + Carbamidomethyl (C)	3050.5072	3050.5522	+3;+4	61.0	P62242	40S ribosomal protein S8
ISSLLEEQFQQGKLLAcIASRPGQCGR + Carbamidomethyl (C)	3056.5535	3056.5812	4	52.0	P62242	40S ribosomal protein S8
ISSLLEEQFQQGKLLACIASRPGQcGR + Carbamidomethyl (C)	3056.5535	3056.5744	+3;+4	132.0	P62242	40S ribosomal protein S8
DHENCISGEDITHNGIVYTPK	2341.0645	2341.0817	3	90.0	Q61838	Pregnancy zone protein
VKAAPLSLCALTAVDQSVLLLKPEAK	2677.5452	2677.5689	+3;+4	143.0	Q61838	Pregnancy zone protein
YASDSHTcVDTK + Carbamidomethyl (C)	1382.5773	1382.5843	+2;+3	85.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
cIITDDTLAPAVDAVAAK + Carbamidomethyl (C)	1842.9397	1842.9566	+2;+3	134.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
HCVSAGEPINPEVMEQWR	2080.9459	2080.959	+2;+3	149.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
HcVSAGEPINPEVMEQWR + Carbamidomethyl (C)	2137.9673	2137.9796	+2;+3	146.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
KTGLDIYEGYGQTETVLICGNFK	2548.2519	2548.3084	3	48.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
AFVDSCLQLHETK	1489.7235	1489.7313	+2;+3	89.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
AFVDScLQLHETK + Carbamidomethyl (C)	1546.745	1546.7519	+2;+3	84.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
AFVDSCLQLHETKR	1645.8246	1645.8268	+3;+4	98.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
cIGAIAMTEPGAGSDLQGVR + Carbamidomethyl (C)	2001.9612	2001.975	+2;+3	186.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
cNEPAVWSQLAK + Carbamidomethyl (C)	1401.6711	1401.681	2	70.0	Q68FD5	Clathrin heavy chain 1
HSSLAGCQIINYR	1460.7194	1460.7341	+2;+3	123.0	Q68FD5	Clathrin heavy chain 1
RDPHLAcVAYER + Carbamidomethyl (C)	1485.7147	1485.7281	+2;+3	66.0	Q68FD5	Clathrin heavy chain 1
IHEGCEEPATHNALAK	1718.8046	1718.8119	+3;+4	77.0	Q68FD5	Clathrin heavy chain 1
IHEGcEEPATHNALAK + Carbamidomethyl (C)	1775.826	1775.8323	+3;+4	84.0	Q68FD5	Clathrin heavy chain 1
ANVPNKVIQcFAETGQVQK + Carbamidomethyl (C)	2130.0892	2130.1037	3	97.0	Q68FD5	Clathrin heavy chain 1

FcLNPK + Carbamidomethyl (C)	777.3843	777.385	2	35.0	P28474,O35516	Alcohol dehydrogenase class-3,Neurogenic locus notch homolog protein 2
EFGASECISPQDFSK	1643.7137	1643.7169	2	93.0	P28474	Alcohol dehydrogenase class-3
EFGASEcISPQDFSK + Carbamidomethyl (C)	1700.7352	1700.7523	2	106.0	P28474	Alcohol dehydrogenase class-3
AKEFGASECISPQDFSK	1842.8458	1842.8508	3	95.0	P28474	Alcohol dehydrogenase class-3
AKEFGASEcISPQDFSK + Carbamidomethyl (C)	1899.8673	1899.8912	+2;+3	140.0	P28474	Alcohol dehydrogenase class-3
AGDTVIPLYIPQCGEcK + Carbamidomethyl (C)	1930.9169	1930.9347	2	59.0	P28474	Alcohol dehydrogenase class-3
AGDTVIPLYIPQcGEcK + 2 Carbamidomethyl (C)	1987.9383	1987.9623	2	79.0	P28474	Alcohol dehydrogenase class-3
LKAGDTVIPLYIPQcGECK + Carbamidomethyl (C)	2172.0959	2172.1127	3	57.0	P28474	Alcohol dehydrogenase class-3
TGAPcR + Carbamidomethyl (C)	728.3276	728.3299	2	36.0	P17182,P21550	Alpha-enolase,Beta-enolase
SCNcLLLK + Carbamidomethyl (C)	1017.4987	1017.4991	2	60.0	P17182	Alpha-enolase
ScNCLLLK + Carbamidomethyl (C)	1017.4987	1017.5051	2	46.0	P17182	Alpha-enolase
FGANAILGVSLAVCK	1461.8014	1461.8262	2	74.0	P17182,P21550,P17183	Alpha-enolase,Beta-enolase,Gamma-enolase
VNQIGSVTESLQACK	1575.7926	1575.8042	2	99.0	P17182	Alpha-enolase
VNQIGSVTESLQAcK + Carbamidomethyl (C)	1632.8141	1632.8245	2	97.0	P17182	Alpha-enolase
SGETEDTFIADLVVGLCTGQIK	2295.1304	2295.1422	+2;+3	67.0	P17182,P21550,P17183	Alpha-enolase,Beta-enolase,Gamma-enolase
YTVQDESHSEWVSCVR	1923.8421	1923.8519	+2;+3	134.0	P68040	Receptor of activated protein C kinase 1
YTVQDESHSEWVScVR + Carbamidomethyl (C)	1980.8636	1980.8912	+2;+3	125.0	P68040	Receptor of activated protein C kinase 1
TNHIGHTGYLNTVTVSPDGSLcASGGK + Carbamidomethyl (C)	2742.3032	2742.3171	+3;+4	89.0	P68040	Receptor of activated protein C kinase 1
VVVVGCR	730.416	730.4166	2	49.0	P47199	Quinone oxidoreductase
GASGGVGLATCQIAR	1359.6929	1359.7029	2	109.0	P47199	Quinone oxidoreductase
VHACGVNPVETYIR	1556.7769	1556.7817	+2;+3	63.0	P47199	Quinone oxidoreductase
AGESVLVHGASGGVGLATCQIAR	2152.1059	2152.118	+2;+3	168.0	P47199	Quinone oxidoreductase
FCLDNGAK	866.3956	866.3942	2	70.0	P09411	Phosphoglycerate kinase 1
FcLDNGAK + Carbamidomethyl (C)	923.4171	923.4257	2	57.0	P09411	Phosphoglycerate kinase 1
GcITIIGGGDTATcCAK + 2 Carbamidomethyl (C)	1832.8107	1832.8195	2	105.0	P09411	Phosphoglycerate kinase 1

TGQATVASGIPAGWMGLDcG TESSKK + Carbamidomethyl (C)	2608.2262	2608.2463	+3;+4	118.0	P09411	Phosphoglycerate kinase 1
DcVGPEVENACANPAAGTVILL ENLR + Carbamidomethyl (C)	2792.3473	2792.3856	+2;+3	152.0	P09411	Phosphoglycerate kinase 1
DcVGPEVENAcANPAAGTVILL ENLR + 2 Carbamidomethyl (C)	2849.3688	2849.417	+2;+3	126.0	P09411	Phosphoglycerate kinase 1
MVNSVEGCADDALAGLVASN PDLQLLQGHR	3092.5019	3092.5405	+3;+4	166.0	Q8VC30	Triokinase/FMN cyclase
MVNSVEGcADDALAGLVASN PDLQLLQGHR + Carbamidomethyl (C)	3149.5234	3149.5639	3	205.0	Q8VC30	Triokinase/FMN cyclase
LGILGLCNTLAIEGRK	1669.9549	1669.9593	3	97.0	P51660	Peroxisomal multifunctional enzyme type 2
KNNIHCNTIAPNAGSR	1708.8427	1708.8605	+2;+3;+4	103.0	P51660	Peroxisomal multifunctional enzyme type 2
IcDFSNASKPQTIQESTGGIVEV LHK + Carbamidomethyl (C)	2857.428	2857.445	4	93.0	P51660	Peroxisomal multifunctional enzyme type 2
TDDYLDQPccETINR + 2 Carbamidomethyl (C)	1966.8037	1966.8392	2	86.0	Q61598	Rab GDP dissociation inhibitor beta
NTNDANSCQIIIPQNQVNR	2141.0283	2141.0442	+2;+3	171.0	Q61598,P50396	Rab GDP dissociation inhibitor beta,Rab GDP dissociation inhibitor alpha
NTNDANSCQIIIPQNQVNRK	2269.1233	2269.1466	3	94.0	Q61598,P50396	Rab GDP dissociation inhibitor beta,Rab GDP dissociation inhibitor alpha
INSITVDNCK	1105.5437	1105.5463	2	77.0	P40124	Adenylyl cyclase-associated protein 1
TDGcHAYLSK + Carbamidomethyl (C)	1150.5077	1150.5136	+2;+3	72.0	P40124	Adenylyl cyclase-associated protein 1
NSLDCEIVSAK	1177.5649	1177.5664	2	100.0	P40124	Adenylyl cyclase-associated protein 1
GKINSITVDNCK	1290.6602	1290.6643	2	79.0	P40124	Adenylyl cyclase-associated protein 1
VPTISINKTDGCHAYLSK	1945.9931	1946.0039	+3;+4	56.0	P40124	Adenylyl cyclase-associated protein 1
VPTISINKTDGcHAYLSK + Carbamidomethyl (C)	2003.0146	2003.032	+3;+4	83.0	P40124	Adenylyl cyclase-associated protein 1
DLNHVCVISETGK	1413.6922	1413.7019	+2;+3	109.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
DLNHVcVISETGK + Carbamidomethyl (C)	1470.7137	1470.7163	+2;+3	109.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
SPSVVISDDEPGYDLDLFCIPNH YAEDLEK	3379.5442	3379.5634	3	61.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
EcADLWPR + Carbamidomethyl (C)	1045.4651	1045.4758	2	54.0	P62830	60S ribosomal protein L23

ISLGLPVGAVINCADNTGAK	1912.0088	1912.0126	+2;+3	118.0	P62830	60S ribosomal protein L23
VCNLIDSGTK	1048.5223	1048.529	2	81.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
VcNLIDSGTK + Carbamidomethyl (C)	1105.5438	1105.5474	2	75.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
AEMDAAVESCK	1152.4791	1152.4843	2	76.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
AEMDAAVEScK + Carbamidomethyl (C)	1209.5005	1209.4987	2	82.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
AEMDAAVESCKR	1308.5802	1308.581	3	66.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
ERVCNLIDSGTK	1333.666	1333.6655	+2;+3	80.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
AEMDAAVEScKR + Carbamidomethyl (C)	1365.6017	1365.6067	+2;+3	87.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
YQVDPDACFSAK	1342.5863	1342.5944	2	86.0	Q60932	Voltage-dependent anion-selective channel protein 1
YQVDPDAcFSAK + Carbamidomethyl (C)	1399.6078	1399.6102	2	74.0	Q60932	Voltage-dependent anion-selective channel protein 1
EHINLGCDVDFDIAGPSIR	2069.984	2070.0052	+2;+3	125.0	Q60932	Voltage-dependent anion-selective channel protein 1
EHINLGcDVDFDIAGPSIR + Carbamidomethyl (C)	2127.0055	2127.0278	3	97.0	Q60932	Voltage-dependent anion-selective channel protein 1
KcPFTGNVSIR + Carbamidomethyl (C)	1277.655	1277.66	+2;+3	86.0	P62281	40S ribosomal protein S11
NMSVHLSPCFR	1289.6009	1289.6069	+2;+3	75.0	P62281	40S ribosomal protein S11
DVQIGDIVTVGECRPLSK	1928.0037	1928.0229	+2;+3	113.0	P62281	40S ribosomal protein S11
DVQIGDIVTVGEcRPLSK + Carbamidomethyl (C)	1985.0252	1985.0428	+2;+3	87.0	P62281	40S ribosomal protein S11
QVIDCQLADVNNLGK	1628.8192	1628.8352	+2;+3	101.0	Q9CPY7	Cytosol aminopeptidase
QVIDcQLADVNNLGK + Carbamidomethyl (C)	1685.8407	1685.8479	+2;+3	127.0	Q9CPY7	Cytosol aminopeptidase
LILADALCYAHTFNPK	1788.9232	1788.9326	+2;+3	120.0	Q9CPY7	Cytosol aminopeptidase
MAGVDQHEGTIQVQGQ	1696.7839	1696.7913	2	31.0	Q8VCR7	Protein ABHD14B

GFVPVAPICTDKINAVDYASVK	2306.1981	2306.2102	+2;+3	136.0	Q8VCR7	Protein ABHD14B
EGGGGITcVLQDGR + Carbamidomethyl (C)	1417.662	1417.6768	2	113.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
KEGGGGITCVLQDGR	1488.7355	1488.7486	+2;+3	141.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
EAcDQHGPDIYPK + Carbamidomethyl (C)	1528.6616	1528.6645	3	48.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
KEGGGGITcVLQDGR + Carbamidomethyl (C)	1545.757	1545.7701	2	152.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
TLKEACDQHGPDIYPK	1813.8669	1813.8771	3	38.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
MTPTDDSDPWWAAFSGACK	2084.8608	2084.8888	+2;+3	136.0	Q99JW2	Aminoacylase-1
MTPTDDSDPWWAAFSGAcK + Carbamidomethyl (C)	2141.8823	2141.9092	+2;+3	120.0	Q99JW2	Aminoacylase-1
cGLQGFDGIV + Carbamidomethyl (C)	1064.4961	1064.5032	+1;+2	59.0	P97328	Ketohexokinase
YADLTEDQLPSCESLK	1810.8295	1810.8382	2	93.0	Q9DBJ1	Phosphoglycerate mutase 1
YADLTEDQLPScESLK + Carbamidomethyl (C)	1867.8509	1867.8575	2	105.0	Q9DBJ1	Phosphoglycerate mutase 1
YADLTEDQLPSCESLKDTIAR	2367.1264	2367.1428	+2;+3	140.0	Q9DBJ1	Phosphoglycerate mutase 1
YADLTEDQLPScESLKDTIAR + Carbamidomethyl (C)	2424.1478	2424.1892	+2;+3	139.0	Q9DBJ1	Phosphoglycerate mutase 1
SAVSCLWAK	963.4848	963.4946	2	85.0	P02089	Hemoglobin subunit beta-2
VHLTDAEKSAVSCLWAK	1856.9454	1856.9596	2	115.0	P02089	Hemoglobin subunit beta-2
SAVScLWAKVNPDEVGGEALGR + Carbamidomethyl (C)	2314.1376	2314.1625	+2;+3	109.0	P02089	Hemoglobin subunit beta-2
cSGPGLER + Carbamidomethyl (C)	874.3967	874.3953	2	55.0	Q8BTM8	Filamin-A
TPCEEILVK	1030.5369	1030.543	2	49.0	Q8BTM8	Filamin-A
TPcEEILVK + Carbamidomethyl (C)	1087.5583	1087.5663	2	35.0	Q8BTM8	Filamin-A
GAGTGGLGLTVEGPCEAQ	1615.7512	1615.7901	2	85.0	Q8BTM8	Filamin-A
LQVEPAVDTSGVQCYGPGIEGQGVFR	2705.312	2705.3178	+2;+3	143.0	Q8BTM8	Filamin-A
ACQIAHDHTDHVIR	1614.7685	1614.7766	+2;+3;+4;+5	104.0	Q64462	Cytochrome P450 4B1
AcQIAHDHTDHVIR + Carbamidomethyl (C)	1671.79	1671.7956	+2;+3;+4;+5	118.0	Q64462	Cytochrome P450 4B1
QGFGNLPIcMAK + Carbamidomethyl (C)	1334.6475	1334.6522	2	64.0	Q922D8,Q3V3R1	C-1-tetrahydrofolate synthase, cytoplasmic,Monofunctional C1-tetrahydrofolate synthase, mitochondrial

YCAGEENWVDSR	1427.5776	1427.5936	2	126.0	P98197	Probable phospholipid-transporting ATPase IH
YcAGEENWVDSR + Carbamidomethyl (C)	1484.599	1484.6129	2	103.0	P98197	Probable phospholipid-transporting ATPase IH
RYCAGEENWVDSR	1583.6787	1583.6961	+2;+3	73.0	P98197	Probable phospholipid-transporting ATPase IH
IALFGAGPASISCASFLAR	1850.9713	1850.9871	2	149.0	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]
IALFGAGPASIScASFLAR + Carbamidomethyl (C)	1907.9927	1908.0191	2	144.0	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]
VNQIGSVTESIQACK	1575.7926	1575.8042	2	99.0	P21550	Beta-enolase
VNQIGSVTESIQAcK + Carbamidomethyl (C)	1632.8141	1632.8245	2	97.0	P21550	Beta-enolase
SAYcPYSR + Carbamidomethyl (C)	1002.4229	1002.4241	2	53.0	P56389	Cytidine deaminase
cAVEPEHVQR + Carbamidomethyl (C)	1223.5717	1223.5774	+2;+3	81.0	P56389	Cytidine deaminase
RPSCAVEPEHVQR	1506.7361	1506.7355	+3;+4	64.0	P56389	Cytidine deaminase
RPScAVEPEHVQR + Carbamidomethyl (C)	1563.7576	1563.7692	+2;+3;+4	112.0	P56389	Cytidine deaminase
IFSGcNIENAcYPLGVcAER + 3 Carbamidomethyl (C)	2465.0814	2465.0762	2	108.0	P56389	Cytidine deaminase
LLCGGGAAADR	1002.4917	1002.4947	2	93.0	P47738	Aldehyde dehydrogenase, mitochondrial
LLcGGGAAADR + Carbamidomethyl (C)	1059.5131	1059.5145	2	102.0	P47738	Aldehyde dehydrogenase, mitochondrial
TFPTVNPSTGEVICQVAEGNKE DVDK	2776.3226	2776.3491	+2;+3	130.0	P47738	Aldehyde dehydrogenase, mitochondrial
EcHYSITK + Carbamidomethyl (C)	1036.4648	1036.466	+2;+3	35.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
FQRYPDCK	1055.4858	1055.4922	+2;+3	52.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
VCEWKEPEELK	1388.6646	1388.6665	+2;+3	92.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
VcEWKEPEELK + Carbamidomethyl (C)	1445.686	1445.6989	+2;+3	75.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
cHGSQASYLFQQDK + Carbamidomethyl (C)	1667.7362	1667.7467	+2;+3	78.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
FYDVALDTGDKVVQCGR	1884.904	1884.9201	3	106.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
GPCIIYNEDNGIIK	1547.7653	1547.7757	2	99.0	Q9D8E6	60S ribosomal protein L4
GPcIIYNEDNGIIK + Carbamidomethyl (C)	1604.7868	1604.8059	2	83.0	Q9D8E6	60S ribosomal protein L4
RGPCIIYNEDNGIIK	1703.8665	1703.8722	+2;+3	98.0	Q9D8E6	60S ribosomal protein L4
KVICIPK	799.499	799.5054	2	56.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]

HIDCASVYGNETEIGEALKESVGSGK	2692.265	2692.2735	+3;+4	183.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
QIDDVLSVASVRPAVLQVECHPYLAQNELIAHcHAR + Carbamidomethyl (C)	4119.0782	4119.1038	6	41.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
AAHPVPGSLDVCLITEAPLEEVIER	2657.3734	2657.4014	+2;+3	109.0	Q9D8I3	Glyoxalase domain-containing protein 5
AAHPVPGSLDVcLITEAPLEEVIER + Carbamidomethyl (C)	2714.3949	2714.4143	3	104.0	Q9D8I3	Glyoxalase domain-containing protein 5
cLLWFCGMSK + Carbamidomethyl (C)	1243.5552	1243.5612	2	67.0	Q923I7	Sodium/glucose cotransporter 2
ILYPDEVACVVPEVcKR + Carbamidomethyl (C)	2057.0326	2057.0493	3	89.0	Q923I7	Sodium/glucose cotransporter 2
ILYPDEVAcVVPEVcKR + 2 Carbamidomethyl (C)	2114.054	2046.053	3	98.0	Q923I7	Sodium/glucose cotransporter 2
STcTYVGAAK + Carbamidomethyl (C)	1056.491	1056.4927	2	71.0	Q9DCZ1,Q99L27	GMP reductase 1,GMP reductase 2
TGVGYPQLSAVIECADSAHGLK	2215.0943	2215.1068	+2;+3	114.0	Q9DCZ1	GMP reductase 1
TGVGYPQLSAVIEcADSAHGLK + Carbamidomethyl (C)	2272.1158	2272.1373	+2;+3	117.0	Q9DCZ1	GMP reductase 1
VIATFACSGEK	1124.5536	1124.5586	2	89.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
AGAPPGLFNVVQGGAATGQFLcHHR + Carbamidomethyl (C)	2561.271	2561.2956	4	84.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
VAAELQAGTcYINNYNVSPVELPFGGYKK + Carbamidomethyl (C)	3201.5805	3201.6361	+3;+4	105.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
CDVDIR	719.3272	719.3286	2	45.0	P60710,P63260,Q8BFZ3	Actin, cytoplasmic 1,Actin, cytoplasmic 2,Beta-actin-like protein 2
FRcPEALF + Carbamidomethyl (C)	1038.4957	1038.5029	2	51.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
FRcPEALFQPSFLG + Carbamidomethyl (C)	1667.813	1667.8181	2	83.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
cPEALFQPSFLGMEScGIHETTFNSIMK + 2 Carbamidomethyl (C)	3298.4807	3298.4878	3	124.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
EPVYVTSFCHQLR	1577.7661	1577.7738	+2;+3	74.0	Q7TMS5	ATP-binding cassette sub-family G member 2
EPVYVTSFcHQLR + Carbamidomethyl (C)	1634.7875	1634.8057	+2;+3	81.0	Q7TMS5	ATP-binding cassette sub-family G member 2
GTSAFKEPVYVTSFCHQLR	2169.0677	2169.0869	+2;+3;+4	118.0	Q7TMS5	ATP-binding cassette sub-family G member 2

TIQFVDWCPTGFK	1540.7385	1540.7473	2	89.0	P05214,P68369,P68373,Q9JJZ2	Tubulin alpha-3 chain,Tubulin alpha-1A chain,Tubulin alpha-1C chain,Tubulin alpha-8 chain
TIQFVDWcPTGFKVGINYQPPTVVPGGDLAK + Carbamidomethyl (C)	3403.7275	3403.7809	3	93.0	P05214,P68369,P68373,Q9JJZ2	Tubulin alpha-3 chain,Tubulin alpha-1A chain,Tubulin alpha-1C chain,Tubulin alpha-8 chain
ACDEGHIIPK	1081.5226	1081.5257	+2;+3	84.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
GSNTcELVFEDCKVPAANVLSQESK + Carbamidomethyl (C)	2792.2997	2792.3224	3	136.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
TNELGDGGVGLVLQGLQNPTCK	2212.1158	2212.1368	+2;+3	151.0	Q91VI7	Ribonuclease inhibitor
HGEVCPAGWKPGSDTIKPDVNK	2334.1427	2334.1583	+3;+4;+5	97.0	P35700	Peroxiredoxin-1
HGEVcPAGWKPGSDTIKPDVNK + Carbamidomethyl (C)	2391.1641	2391.1788	+3;+4	102.0	P35700	Peroxiredoxin-1
LNcQVIGASVDSHFCHLAWINTPK + Carbamidomethyl (C)	2777.3418	2777.3437	3	72.0	P35700	Peroxiredoxin-1
KLNCQVIGASVDSHFcHLAWINTPK + Carbamidomethyl (C)	2837.4105	2837.4387	4	67.0	P35700	Peroxiredoxin-1
TIYAGNALCTVK	1252.6485	1252.6576	2	93.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
cDKVVQDLcK + 2 Carbamidomethyl (C)	1331.6214	1331.6285	+2;+3	104.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
ACTIAIR	746.4109	746.4098	2	71.0	Q9R0H0	Peroxisomal acyl-coenzyme A oxidase 1
ASEAHCHYVTVK	1343.6292	1343.6297	+2;+3;+4	82.0	Q9R0H0	Peroxisomal acyl-coenzyme A oxidase 1
ASEAHcHYVTVK + Carbamidomethyl (C)	1400.6507	1400.6525	+2;+3;+4	78.0	Q9R0H0	Peroxisomal acyl-coenzyme A oxidase 1
SPGAcPALGAK + Carbamidomethyl (C)	1027.5121	1027.5143	2	96.0	Q9ES97	Reticulon-3
SSGAEPSALGGGGGSPGACPALGAK	2054.9691	2054.998	2	146.0	Q9ES97	Reticulon-3
ILADSINSEVGILCHALQK	2023.0772	2023.0986	+2;+3	112.0	P16331	Phenylalanine-4-hydroxylase
AYGAGLLSSFGELQYCLSDKPK	2346.1566	2346.1743	3	128.0	P16331	Phenylalanine-4-hydroxylase
cPVIIHPGR + Carbamidomethyl (C)	1047.5648	1047.573	+2;+3	58.0	Q60866	Phosphotriesterase-related protein
ILEATAHAQAQLGCPVIIHPGR	2294.2317	2294.2378	+3;+4	142.0	Q60866	Phosphotriesterase-related protein
KILEATAHAQAQLGCPVIIHPGR	2422.3267	2422.3525	+3;+4;+5	136.0	Q60866	Phosphotriesterase-related protein
KILEATAHAQAQLGcPVIIHPGR + Carbamidomethyl (C)	2479.3482	2479.356	+3;+4;+5	93.0	Q60866	Phosphotriesterase-related protein

KPIGLcCIAPV + Carbamidomethyl (C)	1237.6563	1237.6608	2	74.0	Q9D172	ES1 protein homolog, mitochondrial
KPIGLcCIAPVLAAK + Carbamidomethyl (C)	1620.9095	1620.9148	+2;+3	121.0	Q9D172	ES1 protein homolog, mitochondrial
KPIGLccIAPVLAAK + 2 Carbamidomethyl (C)	1677.931	1677.9435	+2;+3	109.0	Q9D172	ES1 protein homolog, mitochondrial
KPIGLcCIAPVLAAKVIK + Carbamidomethyl (C)	1961.157	1961.1567	3	65.0	Q9D172	ES1 protein homolog, mitochondrial
INISEGNCPER	1230.5663	1230.568	2	87.0	P60335,Q61990,P57722	Poly(rC)-binding protein 1,Poly(rC)-binding protein 2,Poly(rC)-binding protein 3
LVVPATQcGSLIGK + Carbamidomethyl (C)	1441.7963	1441.8058	2	98.0	P60335	Poly(rC)-binding protein 1
DLAACIK	732.384	732.3874	2	46.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
DLAAcIK + Carbamidomethyl (C)	789.4055	789.4091	2	46.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
IcYEHR + Carbamidomethyl (C)	876.3912	876.3917	2	54.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
EAAALGSHGScSSEVEKETR + Carbamidomethyl (C)	2103.9491	2103.9643	+2;+3;+4	127.0	Q9CR51	V-type proton ATPase subunit G 1
ASCLPVYR	907.4586	907.4604	2	73.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
RDPLHEELLGQGCVFQER	2125.0375	2125.0427	+3;+4	106.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
AKVAPEEVSEVIFGHVLTAGcGQNPTR + Carbamidomethyl (C)	2865.4443	2865.4625	4	116.0	Q8CAY6	Acetyl-CoA acetyltransferase, cytosolic
IISANGCK	804.4164	804.4154	2	69.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
cSSILLHGK + Carbamidomethyl (C)	1013.5328	1013.5354	+2;+3	63.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
ACVVHGSDLK	1027.5121	1027.5124	+2;+3	82.0	Q8VDN2,Q6PIE5	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2
GFTGIDSDYEKPETPECVLK	2227.0355	2227.0502	+2;+3	92.0	O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2
GFTGIDSDYEKPETPEcVLK + Carbamidomethyl (C)	2284.0569	2284.0624	+2;+3	108.0	O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2

VDCTANTNTcNK + Carbamidomethyl (C)	1407.5759	1407.5706	2	94.0	P27773	Protein disulfide-isomerase A3
LVVPASQcGSLIGK + Carbamidomethyl (C)	1427.7806	1427.7811	2	100.0	Q61990,P57722	Poly(rC)-binding protein 2,Poly(rC)-binding protein 3
HcQEFLGSSEVINWK + Carbamidomethyl (C)	1832.8516	1832.8713	+2;+3	121.0	Q9DCY0	Glycine N-acyltransferase-like protein Keg1
HcQEFLGSSEVINWKQHLQIQSSQSDLGK + Carbamidomethyl (C)	3382.6364	3382.6519	4	47.0	Q9DCY0	Glycine N-acyltransferase-like protein Keg1
STGPHAAScFGAK + Carbamidomethyl (C)	1289.5823	1289.5817	+2;+3	104.0	P30999	Catenin delta-1
YQEALPTVANSTGPHAASCFGAK	2319.0954	2319.103	3	134.0	P30999	Catenin delta-1
AQCPIVER	914.4644	914.4719	2	66.0	P97461	40S ribosomal protein S5
AQcPIVER + Carbamidomethyl (C)	971.4858	971.4927	2	58.0	P97461	40S ribosomal protein S5
VNQAIWLLCTGAR	1443.7656	1443.7798	+2;+3	99.0	P97461	40S ribosomal protein S5
RVNQAIWLLcTGAR + Carbamidomethyl (C)	1656.8882	1656.8973	+2;+3	97.0	P97461	40S ribosomal protein S5
SYCAEIAHNVSSK	1407.6452	1407.6505	+2;+3	86.0	P62911	60S ribosomal protein L32
SYcAEIAHNVSSK + Carbamidomethyl (C)	1464.6667	1464.6711	+2;+3	92.0	P62911	60S ribosomal protein L32
QREEESQQQAVLAQECR	2030.9439	2030.967	+2;+3	129.0	Q64331	Unconventional myosin-VI
VLFPDDVGCVVPSEcLR + Carbamidomethyl (C)	1971.9435	1971.963	2	128.0	Q5SWY8	Sodium/glucose cotransporter 5
VLFPDDVGcVVPSECLR + Carbamidomethyl (C)	1971.9435	1971.9672	2	95.0	Q5SWY8	Sodium/glucose cotransporter 5
ILEGSGATEFHcSAR + Carbamidomethyl (C)	1633.7518	1633.7647	+2;+3	120.0	Q9D8X1	Copper homeostasis protein cutC homolog
VcENIPIVLCGNK + Carbamidomethyl (C)	1525.7633	1525.7666	2	75.0	P62827	GTP-binding nuclear protein Ran
VcENIPIVLcGNK + 2 Carbamidomethyl (C)	1582.7847	1582.795	2	49.0	P62827	GTP-binding nuclear protein Ran
VcENIPIVLCGNKVDIK + Carbamidomethyl (C)	1981.0376	1981.071	+2;+3	71.0	P62827	GTP-binding nuclear protein Ran
VcENIPIVLcGNKVDIK + 2 Carbamidomethyl (C)	2038.0591	2038.0788	+2;+3	91.0	P62827	GTP-binding nuclear protein Ran
VLHEAEGHIVTCETNTGEVYR	2356.1118	2356.1269	+3;+4	100.0	P62320	Small nuclear ribonucleoprotein Sm D3
HNSYTCEATHK	1289.5459	1289.5431	+2;+3	67.0	P01837	Ig kappa chain C region
ILQLcMGNHELYMR + Carbamidomethyl (C)	1776.8473	1776.853	+2;+3;+4	110.0	P26040	Ezrin
DGILSDEIYCPPETAVLLGSYAVQAK	2751.3677	2751.382	+2;+3	86.0	P26040	Ezrin
DGILSDEIYcPPETAVLLGSYAVQAK + Carbamidomethyl (C)	2808.3891	2808.4098	+2;+3	138.0	P26040	Ezrin
HIGDGCHLTR	1107.5244	1107.5289	3	80.0	Q9DD20	Methyltransferase-like protein 7B
VTCVDPNPNFEK	1361.6286	1361.6358	2	98.0	Q9DD20	Methyltransferase-like protein 7B
VTcVDPNPNFEK + Carbamidomethyl (C)	1418.65	1418.6453	2	84.0	Q9DD20	Methyltransferase-like protein 7B

IIKPCNHVLSLSFPIRR	1992.1455	1992.1559	+4;+5	78.0	P26443	Glutamate dehydrogenase 1, mitochondrial
IIKPcNHVLSLSFPIRR + Carbamidomethyl (C)	2049.1669	2049.1722	+4;+5	58.0	P26443	Glutamate dehydrogenase 1, mitochondrial
VYEGSILEADCDILIPAASEK	2235.098	2235.1213	3	40.0	P26443	Glutamate dehydrogenase 1, mitochondrial
AFcHKFFK + Carbamidomethyl (C)	1083.5324	1083.5325	+2;+3	41.0	Q6ZQM8	UDP-glucuronosyltransferase 1-7C
GIFcHYLEDAAQcPSPPSYIPR + 2 Carbamidomethyl (C)	2577.1781	2645.2219	3	92.0	Q6ZQM8	UDP-glucuronosyltransferase 1-7C
VQCVPKEPHSFQSR	1640.8093	1640.81	+3;+4	59.0	Q9JK81	UPF0160 protein MYG1, mitochondrial
VQcVPKEPHSFQSR + Carbamidomethyl (C)	1697.8308	1697.8314	3	62.0	Q9JK81	UPF0160 protein MYG1, mitochondrial
LASCDIVVDVGGEYNPQSHR	2158.0113	2158.0297	3	116.0	Q9JK81	UPF0160 protein MYG1, mitochondrial
YcQVIR + Carbamidomethyl (C)	837.4167	837.4168	2	35.0	P27659	60S ribosomal protein L3
cIGAWHPAR + Carbamidomethyl (C)	1066.5131	1066.5197	3	63.0	P27659	60S ribosomal protein L3
VACIGAWHPAR	1179.5971	1179.6091	+2;+3	85.0	P27659	60S ribosomal protein L3
TFDTFcPLGPALVTK + Carbamidomethyl (C)	1665.8437	1665.8499	2	105.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
KGDEVQCEIEELGVIINK	2015.0245	2015.0332	+2;+3	145.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
VICVGLNYADHcQEQNVR + Carbamidomethyl (C)	2185.0045	2185.03	3	106.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
TPVcTTELGR + Carbamidomethyl (C)	1132.5547	1132.5534	2	78.0	O08709	Peroxiredoxin-6
DFTPVCTTELGR	1337.6286	1337.6378	2	86.0	O08709	Peroxiredoxin-6
DFTPVcTTELGR + Carbamidomethyl (C)	1394.65	1394.6619	2	91.0	O08709	Peroxiredoxin-6
FELTCYSLAPQIK	1511.7694	1511.7737	2	85.0	P16460	Argininosuccinate synthase
GYGPIEQLPDYNR	1520.7259	1520.7128	2	47.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
VYEEDAVPGLTPCR	1547.729	1547.7363	2	104.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
NALVSHLDGTTPVCEDIGR	1995.9684	1995.983	+2;+3	127.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
GHYNNVSCAVFHPR	1599.7365	1599.7416	3	97.0	Q8CIE6	Coatomer subunit alpha
GHYNNVScAVFHPR + Carbamidomethyl (C)	1656.7579	1656.7645	+2;+3	101.0	Q8CIE6	Coatomer subunit alpha
AQNVPLPVSTLVEFVIAATDCTAK	2486.3091	2486.321	3	121.0	P29699	Alpha-2-HS-glycoprotein

AQNVPLPVSTLVEFVIAATDcT AKEVTDPAK + Carbamidomethyl (C)	3283.701	3283.7068	3	80.0	P29699	Alpha-2-HS-glycoprotein
ACVDSNENGDLSK	1350.5721	1350.5715	2	125.0	Q64514	Tripeptidyl-peptidase 2
AcVDSNENGDLSK + Carbamidomethyl (C)	1407.5936	1407.5985	2	89.0	Q64514	Tripeptidyl-peptidase 2
VDVHFcGVNFADILAcR + 2 Carbamidomethyl (C)	2059.9608	2059.9772	3	70.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
AALCTELKQPLTIQEVAPRPVG PQEVR	2942.6011	2942.6144	+3;+4	88.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
GLVVLGFPcNQFGHQENGK + Carbamidomethyl (C)	2100.0211	2100.048	+2;+3	106.0	P11352	Glutathione peroxidase 1
LLYECNPIAYVMEK	1684.8204	1684.8242	2	95.0	Q9QXD6	Fructose-1,6-bisphosphatase 1
cAFVLTR + Carbamidomethyl (C)	865.448	865.4515	2	48.0	P82343	N-acylglucosamine 2-epimerase
DGQVVLENVSEDGKELPGCLG R	2313.1271	2313.1514	3	95.0	P82343	N-acylglucosamine 2-epimerase
DGQVVLENVSEDGKELPGcLG R + Carbamidomethyl (C)	2370.1485	2370.1654	3	94.0	P82343	N-acylglucosamine 2-epimerase
IRDESASCSWNK	1394.6248	1394.6263	+2;+3	84.0	Q3TNA1	Xylulose kinase
INGcAIQCR + Carbamidomethyl (C)	1101.5059	1101.5114	2	66.0	Q05920	Pyruvate carboxylase, mitochondrial
HHcPNTPIILVGTK + Carbamidomethyl (C)	1585.8399	1585.8439	+2;+3	86.0	P63001	Ras-related C3 botulinum toxin substrate 1
TIAPCQK	759.3949	759.3963	2	48.0	P38647	Stress-70 protein, mitochondrial
RTIAPcQK + Carbamidomethyl (C)	972.5175	972.5188	2	44.0	P38647	Stress-70 protein, mitochondrial
MEEFKDQLPADECNK	1795.7757	1795.7901	+2;+3	117.0	P38647	Stress-70 protein, mitochondrial
TGVACSVSQAQK	1177.5761	1177.5718	2	113.0	P51410	60S ribosomal protein L9
TGVAcSVSQAQK + Carbamidomethyl (C)	1234.5976	1234.5988	2	90.0	P51410	60S ribosomal protein L9
QQWITPFTNGDKIGCFALSEP GNGSDAGAASTTAR	3567.6689	3567.6904	3	104.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
QQWITPFTNGDKIGcFALSEPG NGSDAGAASTTAR + Carbamidomethyl (C)	3624.6903	3624.7474	+3;+4	104.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
GEVGLLVCK	916.5052	916.5127	2	65.0	O35488	Very long-chain acyl-CoA synthetase
SLLHCFQccGAK + 2 Carbamidomethyl (C)	1558.6731	1558.6748	+2;+3	57.0	O35488	Very long-chain acyl-CoA synthetase
SLLHcFQCcGAK + 2 Carbamidomethyl (C)	1558.6731	1558.6827	+2;+3	70.0	O35488	Very long-chain acyl-CoA synthetase
AKSLLHcFQCcGAK + 2 Carbamidomethyl (C)	1757.8051	1757.8095	+2;+3;+4	60.0	O35488	Very long-chain acyl-CoA synthetase
AKSLLHCFQccGAK + 2 Carbamidomethyl (C)	1757.8051	1757.8158	+2;+4	58.0	O35488	Very long-chain acyl-CoA synthetase
GEVGLLVCKITQLTPFIGYAGG K	2363.2923	2363.2221	3	43.0	O35488	Very long-chain acyl-CoA synthetase

YIPICPVFR	1106.5947	1106.6007	2	66.0	Q9Z2J0	Solute carrier family 23 member 1
YIPICPVFRGFSK	1525.8115	1525.8222	+2;+3	61.0	Q9Z2J0	Solute carrier family 23 member 1
YIPIcPVFRGFSK + Carbamidomethyl (C)	1582.833	1582.8514	+2;+3	77.0	Q9Z2J0	Solute carrier family 23 member 1
TGSQGQCTQVR	1163.5353	1163.5403	2	100.0	P62858	40S ribosomal protein S28
VYcGHEYTVNNLK + Carbamidomethyl (C)	1595.7402	1595.7604	+2;+3	108.0	Q99KB8	Hydroxyacylglutathione hydrolase, mitochondrial
VCEEIAIIPSK	1200.6424	1200.6497	2	110.0	P63276	40S ribosomal protein S17
VcEEIAIIPSK + Carbamidomethyl (C)	1257.6638	1257.6691	2	94.0	P63276	40S ribosomal protein S17
VGFGQCAGK	865.4116	865.4175	2	72.0	P35505	Fumarylacetoacetase
VGFGQcAGK + Carbamidomethyl (C)	922.4331	922.4348	2	72.0	P35505	Fumarylacetoacetase
TFLLDGDEVIITGHCQGDGYR	2308.0794	2308.0968	+2;+3	125.0	P35505	Fumarylacetoacetase
SLVANLAAANCYKK	1464.7758	1464.7853	+2;+3	108.0	P55264	Adenosine kinase
cVFSEHGLLTTVAYK + Carbamidomethyl (C)	1723.8604	1723.8728	+2;+3	91.0	Q64516	Glycerol kinase
TScEFTGDILR + Carbamidomethyl (C)	1297.5973	1297.6089	2	85.0	P62814	V-type proton ATPase subunit B, brain isoform
KTScEFTGDILR + Carbamidomethyl (C)	1425.6922	1425.7032	+2;+3	89.0	P62814	V-type proton ATPase subunit B, brain isoform
EIIAVScGPSQCQETIR + Carbamidomethyl (C)	1957.9237	1957.9497	2	141.0	Q9DCW4	Electron transfer flavoprotein subunit beta
YAGLKPEELPTcESLKDTIAR + Carbamidomethyl (C)	2390.2151	2390.2289	+3;+4	117.0	O70250	Phosphoglycerate mutase 2
VLcMDAK + Carbamidomethyl (C)	835.3932	835.3969	2	45.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
ICNQVLVcER + Carbamidomethyl (C)	1300.6268	1300.6307	2	68.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
VGVYDKDCDcFR + Carbamidomethyl (C)	1543.6436	1543.696	+2;+3	64.0	P28825	Meprin A subunit alpha
DDADWAHGDSSQPEQVDHTL VGQCK	2737.1675	2737.1814	+3;+4	139.0	P28825	Meprin A subunit alpha
KDFESCLGAK	1096.5223	1096.5316	2	99.0	P28271	Cytoplasmic aconitate hydratase
TVVPcCSGPK + Carbamidomethyl (C)	1114.5151	1114.5253	2	59.0	P28271	Cytoplasmic aconitate hydratase
KDFEScLGAK + Carbamidomethyl (C)	1153.5437	1153.5516	+2;+3	91.0	P28271	Cytoplasmic aconitate hydratase
TYFPHFDVSHGSAQVK	1818.869	1818.8943	+2;+3;+4	91.0	P01942	Hemoglobin subunit alpha
SLPCILNAR	985.5379	985.5422	2	64.0	P16125	L-lactate dehydrogenase B chain
AAGFPTASVCR	1078.523	1078.5305	2	86.0	Q5U5V2	Hydroxylysine kinase

VGAFTVVCK	922.4946	922.5045	+1;+2	76.0	P05202	Aspartate aminotransferase, mitochondrial
VGAFTVVCKDAEEAK	1565.7759	1565.78	3	87.0	P05202	Aspartate aminotransferase, mitochondrial
cSVNLANKR + Carbamidomethyl (C)	1060.5447	1060.553	3	42.0	P97447	Four and a half LIM domains protein 1
FDcHYcR + 2 Carbamidomethyl (C)	1124.4168	1124.4238	3	30.0	P97447	Four and a half LIM domains protein 1
YWHDNCFR	1139.4607	1139.4662	3	39.0	P97447	Four and a half LIM domains protein 1
FVFHNEQVYcPDCAK + Carbamidomethyl (C)	1923.8284	1923.8381	3	81.0	P97447	Four and a half LIM domains protein 1
FVFHNEQVYcPDcAK + 2 Carbamidomethyl (C)	1980.8499	1980.8799	+2;+3	81.0	P97447	Four and a half LIM domains protein 1
TVHQNSIFHCPTQAQAAVAQCFER	2685.254	2685.2715	3	77.0	Q8BTY1	Kynurenine--oxoglutarate transaminase 1
TVHQNSIFHcPTQAQAAVAQcFER + 2 Carbamidomethyl (C)	2799.297	2799.319	+3;+4	92.0	Q8BTY1	Kynurenine--oxoglutarate transaminase 1
FRcPEAIF + Carbamidomethyl (C)	1038.4957	1038.5029	2	51.0	Q8BFZ3	Beta-actin-like protein 2
FRcPEAIFQPSFLG + Carbamidomethyl (C)	1667.813	1667.8181	2	83.0	Q8BFZ3	Beta-actin-like protein 2
AFQCSR	710.317	710.3185	2	46.0	Q9CXN7,Q9DCG6	Phenazine biosynthesis-like domain-containing protein 2,Phenazine biosynthesis-like domain-containing protein 1
GNPAAVCLLER	1141.5914	1141.597	2	78.0	Q9CXN7,Q9DCG6	Phenazine biosynthesis-like domain-containing protein 2,Phenazine biosynthesis-like domain-containing protein 1
GNPAAVcLLER + Carbamidomethyl (C)	1198.6128	1198.6198	2	82.0	Q9CXN7,Q9DCG6	Phenazine biosynthesis-like domain-containing protein 2,Phenazine biosynthesis-like domain-containing protein 1
SPGENCQHQLAK	1310.6037	1310.6057	+2;+3	66.0	A3KMP2	Tetratricopeptide repeat protein 38
SPGENcQHQLAK + Carbamidomethyl (C)	1367.6252	1367.635	+2;+3	79.0	A3KMP2	Tetratricopeptide repeat protein 38
cYIAVAR + Carbamidomethyl (C)	851.4323	851.4402	2	49.0	P48722,Q61699	Heat shock 70 kDa protein 4L,Heat shock protein 105 kDa

cHAEHTPEEEIDHTGAK + Carbamidomethyl (C)	1959.8381	1959.849	+3;+4	94.0	P48722	Heat shock 70 kDa protein 4L
GHGLTCEGQPVTSR	1440.678	1440.6796	3	78.0	A2AJL3	FGGY carbohydrate kinase domain-containing protein
GHGLTcEGQPVTSR + Carbamidomethyl (C)	1497.6994	1497.7005	+2;+3	63.0	A2AJL3	FGGY carbohydrate kinase domain-containing protein
VGEGPGVcWLAPEQTAGK + Carbamidomethyl (C)	1854.8934	1854.9124	2	131.0	Q8VCT3	Aminopeptidase B
ALVDGPCTR	930.4593	930.4624	2	89.0	Q9CR57	60S ribosomal protein L14
AGAIAPcEVTVPAQNTGLGPEK + Carbamidomethyl (C)	2179.0943	2179.108	+2;+3	138.0	P14869	60S acidic ribosomal protein P0
LLFcTGK + Carbamidomethyl (C)	837.4419	837.4443	2	54.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
RLLFcTGK + Carbamidomethyl (C)	993.543	993.5478	2	53.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
IcEEAFTR + Carbamidomethyl (C)	1024.4648	1024.4742	2	56.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
VVNAPIFHVNSDDPEAVMYVCK	2446.1661	2446.1783	3	110.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
cLPTPK + Carbamidomethyl (C)	714.3734	714.3784	2	42.0	P62717	60S ribosomal protein L18a
GAVTQCYR	896.4174	896.419	2	53.0	P62717	60S ribosomal protein L18a
DLTTAGAVTQCYR	1397.6609	1397.6672	2	102.0	P62717	60S ribosomal protein L18a
DLTTAGAVTQcYR + Carbamidomethyl (C)	1454.6824	1454.6981	2	89.0	P62717	60S ribosomal protein L18a
HTSETADALCPR	1299.5877	1299.5858	2	96.0	Q8BIJ6	Isoleucine--tRNA ligase, mitochondrial
VHFVPGWDcHGLPIETK + Carbamidomethyl (C)	1990.9724	1990.9842	3	70.0	Q8BIJ6	Isoleucine--tRNA ligase, mitochondrial
ETVSEESNVLCLSK	1536.7341	1536.7467	2	98.0	P58252	Elongation factor 2
DLEEDHAcIPIKK + Carbamidomethyl (C)	1566.7712	1566.7762	3	58.0	P58252	Elongation factor 2
SNTGGQAFPQcVFDHWQILPGDPFDNSSRPSQVVAETR + Carbamidomethyl (C)	4243.9771	4244.0494	+3;+4	44.0	P58252	Elongation factor 2
QLPEGNICR	1028.5073	1028.5061	2	58.0	Q8R164	Valacyclovir hydrolase
QLPEGNIcR + Carbamidomethyl (C)	1085.5288	1085.5291	2	60.0	Q8R164	Valacyclovir hydrolase
HLLPLVQCPT	1119.6111	1119.6201	2	32.0	Q8R164	Valacyclovir hydrolase
HLLPLVQCPTLIVHGEKDPLVPR	2573.4516	2573.4581	+3;+4	65.0	Q8R164	Valacyclovir hydrolase
cKELGITALHIK + Carbamidomethyl (C)	1381.7751	1381.7802	+2;+3;+4	90.0	P62264	40S ribosomal protein S14
GEVITTYcPANNEPIAR + Carbamidomethyl (C)	1903.9098	1903.9219	2	118.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase

GSDcGIVNVNIPTSGAEIGGAFGGEK + Carbamidomethyl (C)	2505.1806	2505.2194	+2;+3	163.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase
LIENTDAACK	1076.5172	1076.5147	2	95.0	Q9DCM2	Glutathione S-transferase kappa 1
LIENTDAAcK + Carbamidomethyl (C)	1133.5387	1133.5456	2	84.0	Q9DCM2	Glutathione S-transferase kappa 1
TSLDLYANVIHCK	1475.7442	1475.7547	+2;+3	90.0	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial
EVYTHFTcATDTK + Carbamidomethyl (C)	1571.6926	1571.7055	+2;+3	100.0	Q9DC51	Guanine nucleotide-binding protein G(k) subunit alpha
LcLTGQWEAAQELQHR + Carbamidomethyl (C)	1938.937	1938.9579	+2;+3	124.0	Q9DCU9	4-hydroxy-2-oxoglutarate aldolase, mitochondrial
GAVEPCAQPR	1026.4917	1026.497	2	66.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
AATGEEVSAEDLGGADLHCR	1999.8905	1999.9104	+2;+3	151.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
KPYCNAHYPK	1219.5808	1219.5816	3	60.0	Q61792,Q9DC07	LIM and SH3 domain protein 1,LIM zinc-binding domain-containing Nebulette
KPYcNAHYPK + Carbamidomethyl (C)	1276.6022	1276.6101	+2;+3	63.0	Q61792,Q9DC07	LIM and SH3 domain protein 1,LIM zinc-binding domain-containing Nebulette
VNcLDKYWHK + Carbamidomethyl (C)	1361.655	1361.661	3	59.0	Q61792,Q9DC07	LIM and SH3 domain protein 1,LIM zinc-binding domain-containing Nebulette
YKPVcNQVECHPYLNQMK + Carbamidomethyl (C)	2318.0646	2318.0721	+2;+3;+4	75.0	Q91WR5	Aldo-keto reductase family 1 member C21
DVPLGAPLCIIVEK	1465.8214	1465.8373	2	89.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
DVPVGSIICITVEKPQDIEAFK	2400.261	2400.2645	+2;+3	137.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial

EVESVTPEHCIFASNTSALPINQIAAVSK	3054.5332	3054.5713	3	122.0	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial
SLPADILYEDQQCLVFR	2008.9928	2009.0082	2	124.0	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial
TGPcPQGPAPEVVIYQQLR + Carbamidomethyl (C)	2109.0677	2109.0826	2	126.0	Q91YR9	Prostaglandin reductase 1
ALETCGGDLK	1005.4801	1005.4838	2	68.0	Q9CZR8	Elongation factor Ts, mitochondrial
ALETcGGDLK + Carbamidomethyl (C)	1062.5016	1062.5059	2	90.0	Q9CZR8	Elongation factor Ts, mitochondrial
APDQDEIDCLPGLAK	1583.7501	1583.7621	2	119.0	P16675	Lysosomal protective protein
cLQNHPEHM + Carbamidomethyl (C)	1164.4804	1164.4868	+2;+3	60.0	P13707	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
ICDQISDAVLDAHLQQDPDAK	2294.0849	2294.0957	3	90.0	Q3THS6	S-adenosylmethionine synthase isoform type-2
IcDQISDAVLDAHLQQDPDAK + Carbamidomethyl (C)	2351.1063	2351.1167	3	134.0	Q3THS6	S-adenosylmethionine synthase isoform type-2
GAPcSDAAGHQVPYK + Carbamidomethyl (C)	1556.7042	1556.7132	+2;+3	116.0	Q8R242	Di-N-acetylchitobiase
VPFRGAPCSDAAGHQVPYK	1998.9734	1998.9819	4	36.0	Q8R242	Di-N-acetylchitobiase
LLPNEDCAK	1001.4852	1001.4857	2	59.0	P15947,P00756	Kallikrein-1,Kallikrein 1-related peptidase b3
LGSTcLASGWGSITPVKYEYPDELQcVNLK + 2 Carbamidomethyl (C)	3384.637	3452.6938	3	162.0	P15947	Kallikrein-1
SAcGVCPGR + Carbamidomethyl (C)	973.411	973.4144	2	63.0	Q9D1R9	60S ribosomal protein L34
SACGVcPGR + Carbamidomethyl (C)	973.411	973.4195	2	65.0	Q9D1R9	60S ribosomal protein L34
SAcGVcPGR + 2 Carbamidomethyl (C)	1030.4324	1030.4304	2	60.0	Q9D1R9	60S ribosomal protein L34
VKELNNVCEPVVTQPKPK	2021.0979	2021.1057	3	84.0	Q61699	Heat shock protein 105 kDa
ELPPDQAEYCIAR	1503.7027	1503.7084	2	77.0	Q7TPR4,P57780	Alpha-actinin-1,Alpha-actinin-4
cQLEINFNTLQTK + Carbamidomethyl (C)	1607.7977	1607.8056	2	77.0	Q7TPR4,O88990, P57780,Q9JI91	Alpha-actinin-1,Alpha-actinin-3,Alpha-actinin-4,Alpha-actinin-2
NcGQMSEIEAK + Carbamidomethyl (C)	1265.538	1265.5376	2	80.0	P26039	Talin-1
AcEFAGFQcQIQFGPHNEQK + 2 Carbamidomethyl (C)	2463.0736	2463.0919	3	105.0	P26039	Talin-1
MVAAATNNLcEAANAAVQGHASQEK + Carbamidomethyl (C)	2555.1856	2555.2029	3	34.0	P26039	Talin-1
cLAFHDISPQAPTHFLVIPK + Carbamidomethyl (C)	2290.1933	2290.2011	+3;+4	91.0	P70349	Histidine triad nucleotide-binding protein 1
IIFEDDRcLAFHDISPQAPTHFLVIPK + Carbamidomethyl (C)	3178.6274	3178.6705	3	49.0	P70349	Histidine triad nucleotide-binding protein 1

NTGIICTIGPASR	1301.6762	1301.6858	2	74.0	P52480	Pyruvate kinase PKM
AEGSDVANAVLDGADcIMLSGETAK + Carbamidomethyl (C)	2493.1363	2493.1384	+2;+3	84.0	P52480	Pyruvate kinase PKM
GIFPVLcKDAVLNAWAEDVDLR + Carbamidomethyl (C)	2500.2784	2500.2807	3	114.0	P52480	Pyruvate kinase PKM
STECAHPGVVEK	1255.5867	1255.5885	+2;+3	98.0	O88575	Sodium- and chloride-dependent transporter XTRP3B
LFECSNKTGR	1153.555	1153.5256	2	76.0	O88398	Advillin
TLDcEPK + Carbamidomethyl (C)	861.3902	861.3904	2	41.0	P15105	Glutamine synthetase
cIEEAIDKLSK + Carbamidomethyl (C)	1304.6646	1304.6683	3	90.0	P15105	Glutamine synthetase
RPSANcDPYAVTEAIVR + Carbamidomethyl (C)	1917.9367	1917.953	2	78.0	P15105	Glutamine synthetase
VCNPIITK	886.4946	886.4961	2	76.0	P63017	Heat shock cognate 71 kDa protein
GIScIVVEK + Carbamidomethyl (C)	1003.5372	1003.5423	2	71.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
cIDPSLGLNEEQKGFQK + Carbamidomethyl (C)	1961.9517	1961.9846	+2;+3	112.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
GHTAcADAYLTPTIQR + Carbamidomethyl (C)	1773.8468	1773.8655	2	114.0	Q8K010	5-oxoprolinase
SGTGQQLGQAAEESNCCAR	1908.8054	1908.8188	2	113.0	Q9JIZ9	Phospholipid scramblase 3
CATITPDEAR	1075.4968	1075.4954	2	75.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
EECYTPR	896.3698	896.3739	2	48.0	Q8C3K6	Sodium/glucose cotransporter 1
AYDLFCGLDQDKGPK	1668.7818	1668.7918	+2;+3	110.0	Q8C3K6	Sodium/glucose cotransporter 1
TTPTGWTLDQCIQTGVDNPGHPFIK	2725.317	2725.3252	+2;+3	116.0	P30275	Creatine kinase U-type, mitochondrial
KAAAPAPEEEMDEcEQALAAEPK + Carbamidomethyl (C)	2484.1148	2484.1271	+3;+4	119.0	Q9D8N0	Elongation factor 1-gamma
VcALGESK + Carbamidomethyl (C)	862.4218	862.4237	2	62.0	O88342	WD repeat-containing protein 1
cFSIDNPGYEPEVVAVHPGGDTVAVGGTDGNVR + Carbamidomethyl (C)	3384.5681	3384.6094	3	109.0	O88342	WD repeat-containing protein 1
VILITPPPLCEAAWEK	1778.9641	1778.9729	2	76.0	Q9DB29	Isoamyl acetate-hydrolyzing esterase 1 homolog
VILITPPPLcEAAWEK + Carbamidomethyl (C)	1835.9855	1835.998	+2;+3	72.0	Q9DB29	Isoamyl acetate-hydrolyzing esterase 1 homolog
VILITPPPLcEAAWEKECVLK + Carbamidomethyl (C)	2476.3109	2476.3352	3	30.0	Q9DB29	Isoamyl acetate-hydrolyzing esterase 1 homolog
ALAGcDFLTISPK + Carbamidomethyl (C)	1391.7119	1391.7212	2	108.0	Q93092	Transaldolase

VNCLAPGLIK	1026.5896	1026.5963	2	76.0	Q99LB2	Dehydrogenase/reductase SDR family member 4
VNcLAPGLIK + Carbamidomethyl (C)	1083.611	1083.6174	2	66.0	Q99LB2	Dehydrogenase/reductase SDR family member 4
LAGVTALScWLPLR + Carbamidomethyl (C)	1555.8545	1555.8709	2	107.0	P97823	Acyl-protein thioesterase 1
WVPEITHHCPK	1345.6601	1345.6602	+2;+3;+4	66.0	P60766	Cell division control protein 42 homolog
IPIPEEEYSCFSFR	1715.7865	1715.7895	2	105.0	P49282	Natural resistance-associated macrophage protein 2
LGAQAHPFVVDCSQR	1626.7937	1626.8064	3	79.0	Q9EQ06	Estradiol 17-beta-dehydrogenase 11
LGAQAHPFVVDcSQREEIYSAAK + Carbamidomethyl (C)	2575.2489	2575.2594	+3;+4	42.0	Q9EQ06	Estradiol 17-beta-dehydrogenase 11
TLNEADcATVPPAIR + Carbamidomethyl (C)	1626.8035	1626.8145	2	111.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
GcHLLVATPGR + Carbamidomethyl (C)	1179.6183	1179.6225	3	63.0	Q62167,Q62095,P16381	ATP-dependent RNA helicase DDX3X,ATP-dependent RNA helicase DDX3Y,Putative ATP-dependent RNA helicase Pl10
VRPCVVYGGAEIGQQIR	1843.9727	1843.9822	3	82.0	Q62167	ATP-dependent RNA helicase DDX3X
DVRPITEQIAVTAGCK	1699.8927	1699.8999	+2;+3	103.0	Q91WU0	Carboxylesterase 1F
ITFPGcFTNScCSHPLSNPGELEENNAIGVK + 2 Carbamidomethyl (C)	3527.5796	3527.6005	3	101.0	P58044	Isopentenyl-diphosphate Delta-isomerase 1
HPSKPDPSGECNPDLR	1747.7948	1747.7969	3	103.0	Q60972	Histone-binding protein RBBP4
IYHPNINSNGSICLDILR	2041.0415	2041.059	+2;+3	111.0	P61080,P61079,P62838	Ubiquitin-conjugating enzyme E2 D1,Ubiquitin-conjugating enzyme E2 D3,Ubiquitin-conjugating enzyme E2 D2
GFHPQCLQR	1084.5236	1084.529	+2;+3	55.0	Q8BGD4	Solute carrier organic anion transporter family member 4C1
GFHPQcLQR + Carbamidomethyl (C)	1141.5451	1141.5497	+2;+3	58.0	Q8BGD4	Solute carrier organic anion transporter family member 4C1
VASVAHSAPSEAPSCSPFGK	1927.9098	1927.9256	3	110.0	P70290	55 kDa erythrocyte membrane protein
QIQTFEAKPDDLLICTYPK	2222.1293	2222.1406	+2;+3	85.0	Q9D939	Sulfotransferase 1C2

TVALcTcK + 2 Carbamidomethyl (C)	1019.478	951.4513	2	52.0	B1AR13	CDGSH iron-sulfur domain-containing protein 3, mitochondrial
ATQRPPYcDGTHK + Carbamidomethyl (C)	1529.7045	1529.6982	+2;+3;+4	66.0	B1AR13	CDGSH iron-sulfur domain-containing protein 3, mitochondrial
SKNQPFcDGSHFFQR + Carbamidomethyl (C)	1853.8268	1853.8342	3	60.0	B1AR13	CDGSH iron-sulfur domain-containing protein 3, mitochondrial
YVWLVYEQEQPLSCDEPILSNK	2652.2781	2652.3109	+2;+3	86.0	P70296	Phosphatidylethanolamine-binding protein 1
YVWLVYEQEQPLScDEPILSNK + Carbamidomethyl (C)	2709.2996	2709.308	3	72.0	P70296	Phosphatidylethanolamine-binding protein 1
SEGTYcCGPVSVR + Carbamidomethyl (C)	1481.6279	1481.6336	2	74.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
HFCPNVPIILVGNKK	1677.9389	1677.952	3	66.0	Q9QUI0,Q62159	Transforming protein RhoA,Rho-related GTP-binding protein RhoC
ICYHHGDNVDPEER	1682.7107	1682.7172	+2;+3;+4	79.0	Q9D826	Peroxisomal sarcosine oxidase
IcYHHGDNVDPEER + Carbamidomethyl (C)	1739.7322	1739.7446	+2;+3;+4	109.0	Q9D826	Peroxisomal sarcosine oxidase
SCGSSTPDEFPTDIPGTK	1837.804	1837.8199	2	94.0	Q9Z0N1	Eukaryotic translation initiation factor 2 subunit 3, X-linked
YTcEASNGSGAR + Carbamidomethyl (C)	1271.5201	1271.5214	2	94.0	Q6PDN3	Myosin light chain kinase, smooth muscle
THINIVVIGHVDSGK	1587.8733	1587.8914	3	92.0	P10126,P62631	Elongation factor 1-alpha 1,Elongation factor 1-alpha 2
KDGSASGTTLLEALDCILPPTRPTDKPLR	3064.6227	3064.6444	+3;+4;+5	74.0	P10126	Elongation factor 1-alpha 1
DVSAPPPVSKPPAPTQPSPQPQIPCPAR	2858.4749	2858.4896	3	58.0	Q8BKZ9	Pyruvate dehydrogenase protein X component, mitochondrial
DVSAPPPVSKPPAPTQPSPQPQIPcPAR + Carbamidomethyl (C)	2915.4964	2915.5195	3	62.0	Q8BKZ9	Pyruvate dehydrogenase protein X component, mitochondrial
QSPDGTcSLPSAR + Carbamidomethyl (C)	1374.6198	1374.6275	2	92.0	Q8C129	Leucyl-cystinyl aminopeptidase
FAQLcEEHGILR + Carbamidomethyl (C)	1471.7242	1471.7424	+2;+3	99.0	A2BIM8,B5X0G2, P02762,P04938	Major urinary protein 18,Major urinary protein 17,Major urinary protein 6,Major urinary protein 11
FAKLcEEHGIIR + Carbamidomethyl (C)	1471.7605	1471.7424	+2;+3	99.0	P04939	Major urinary protein 3

FAKLcEEHGILR + Carbamidomethyl (C)	1471.7605	1471.7424	+2;+3	99.0	P11589	Major urinary protein 2
VVNTQcGYDVR + Carbamidomethyl (C)	1309.6085	1309.6067	2	104.0	Q8QZY6	Tetraspanin-14
TSDFNTFLAQEGcTR + Carbamidomethyl (C)	1745.7679	1745.7839	2	94.0	Q9D1P4	Cysteine and histidine-rich domain-containing protein 1
GDHYLCDVVWATEER	1791.7886	1791.7958	+2;+3	96.0	P28843	Dipeptidyl peptidase 4
KYPLLLDVYAGPCSQK	1793.9386	1793.9524	+2;+3	55.0	P28843	Dipeptidyl peptidase 4
KYPLLLDVYAGPcSQK + Carbamidomethyl (C)	1850.96	1850.9698	3	69.0	P28843	Dipeptidyl peptidase 4
AcYGVLR + Carbamidomethyl (C)	837.4167	837.4195	2	44.0	P62908	40S ribosomal protein S3
GcEVVVSGK + Carbamidomethyl (C)	933.459	933.4603	2	52.0	P62908	40S ribosomal protein S3
GLcAIAQAESLR + Carbamidomethyl (C)	1287.6605	1287.6705	2	70.0	P62908	40S ribosomal protein S3
RQcEEVAQALGK + Carbamidomethyl (C)	1387.6878	1387.6949	2	91.0	Q9R0N0	Galactokinase
cPAQTAADFR + Carbamidomethyl (C)	1135.508	1135.5053	2	96.0	Q9QXD1	Peroxisomal acyl-coenzyme A oxidase 2
SLAPAFESFCQGNRGPLPLLGQSEAVK	2815.4327	2815.4641	3	70.0	Q8BH86	UPF0317 protein C14orf159 homolog, mitochondrial
SFPCFDEPNKK	1310.5965	1310.6022	+2;+3	65.0	P16406	Glutamyl aminopeptidase
SFPcFDEPNKK + Carbamidomethyl (C)	1367.618	1367.6205	+2;+3	42.0	P16406	Glutamyl aminopeptidase
SITIANQTNcPLYVTK + Carbamidomethyl (C)	1821.9295	1821.9469	2	108.0	O08553	Dihydropyrimidinase-related protein 2
GYGcAGVSSVAYGLLTR + Carbamidomethyl (C)	1729.8458	1729.8678	2	112.0	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial
LSECEEQAK	1035.4542	1035.4533	2	65.0	Q78PY7	Staphylococcal nuclease domain-containing protein 1
LSEcEEQAK + Carbamidomethyl (C)	1092.4757	1092.4815	2	79.0	Q78PY7	Staphylococcal nuclease domain-containing protein 1
AAGSLLTDECR	1134.5339	1134.5431	2	88.0	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1
LVQMSIcSSLAR + Carbamidomethyl (C)	1363.6952	1363.6995	+2;+3	46.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
QPcPSQYSAIKEEDLVVWVDPLDGTK + Carbamidomethyl (C)	2973.443	2973.4735	3	97.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
IAQLcSR + Carbamidomethyl (C)	846.4382	846.44	2	65.0	Q9JLB4	Cubilin
LIGTYCGTQR	1110.5492	1110.5523	2	34.0	Q9JLB4	Cubilin
LIGTYcGTQR + Carbamidomethyl (C)	1167.5706	1167.5746	2	74.0	Q9JLB4	Cubilin
VAELNPDENcIR + Carbamidomethyl (C)	1428.6667	1428.6761	2	87.0	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial
IAVAAQNcYK + Carbamidomethyl (C)	1136.5648	1136.5669	2	86.0	P17751	Triosephosphate isomerase

NINNDTTYCIK	1297.5972	1297.6031	2	68.0	Q99KR3	Endoribonuclease LACTB2
VLGcNPGPMTLQGTNTYLVGTGSR + Carbamidomethyl (C)	2492.2152	2492.2403	3	73.0	Q99KR3	Endoribonuclease LACTB2
IAVHCTVR	897.4855	897.4922	+2;+3	54.0	Q9CXW4	60S ribosomal protein L11
IAVHcTVR + Carbamidomethyl (C)	954.5069	954.509	+2;+3	68.0	Q9CXW4	60S ribosomal protein L11
QCVPFR	748.369	748.3755	2	50.0	Q9CPR4	60S ribosomal protein L17
SPcHIEMILTEK + Carbamidomethyl (C)	1456.7054	1456.7136	+2;+3	88.0	Q9CPR4	60S ribosomal protein L17
SSPCHIEMILTEK	1486.716	1486.7229	+2;+3	75.0	Q9CPR4	60S ribosomal protein L17
SSPcHIEMILTEK + Carbamidomethyl (C)	1543.7374	1543.6962	+2;+3	56.0	Q9CPR4	60S ribosomal protein L17
SPPTVLVIcGPGNNGGDGLVCAR + Carbamidomethyl (C)	2320.1304	2320.1652	2	85.0	Q8K4Z3	NAD(P)H-hydrate epimerase
TVVNISSLcALQPYKGWGLYcAGK + 2 Carbamidomethyl (C)	2752.3717	2752.4093	3	110.0	Q64105	Sepiapterin reductase
ACQQAQVHANLK	1309.6561	1309.656	3	54.0	Q8K0H1	Multidrug and toxin extrusion protein 1
AcQQAQVHANLK + Carbamidomethyl (C)	1366.6776	1366.6799	+2;+3	61.0	Q8K0H1	Multidrug and toxin extrusion protein 1
ELNIICK	831.4524	831.4537	2	44.0	Q8R086	Sulfite oxidase, mitochondrial
LcDVLAQAGHR + Carbamidomethyl (C)	1238.619	1238.6256	+2;+3	80.0	Q8R086	Sulfite oxidase, mitochondrial
cREVAENCK + Carbamidomethyl (C)	1175.5063	1175.5109	2	50.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
cLTQQAVALQR + Carbamidomethyl (C)	1286.6765	1286.675	2	83.0	Q5SW19	Clustered mitochondria protein homolog
cHAGHLNGVYHQGGTYSK + Carbamidomethyl (C)	1984.8962	1984.9067	+3;+4	86.0	Q8VCM7	Fibrinogen gamma chain
LGYAGNTEPQFIIPSCIAIK	2134.1132	2134.1444	2	74.0	Q99JY9	Actin-related protein 3
TLTGTVIDSGDGVTHVIPVAEGYVIGSCIK	3000.5478	3000.5347	3	34.0	Q99JY9	Actin-related protein 3
cLSSLKEER + Carbamidomethyl (C)	1120.5546	1120.5572	+2;+3	68.0	Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating
cEGINISGNFYR + Carbamidomethyl (C)	1428.6456	1428.6482	2	96.0	P19253	60S ribosomal protein L13a
LIPDGCGVK	900.4739	900.4808	2	68.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
MLScAGADR + Carbamidomethyl (C)	979.4215	979.4217	2	55.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
AKVDEFPLcGHMVSDEYEQLSSEALEAAR + Carbamidomethyl (C)	3280.5016	3280.5097	3	131.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
SGEGCVITR	920.4386	920.4423	2	81.0	Q9WV54	Acid ceramidase
TPcYAQIR + Carbamidomethyl (C)	1007.4858	1007.4823	2	31.0	Q6NSQ9	Glucose-6-phosphatase 3

LQAQQDAVNIVcHSK + Carbamidomethyl (C)	1709.8519	1709.8623	3	81.0	O35226	26S proteasome non-ATPase regulatory subunit 4
YLAEVAcGDDR + Carbamidomethyl (C)	1267.5503	1267.5571	2	81.0	P68254	14-3-3 protein theta
ILCFHGPPGVGK	1223.6485	1223.6558	3	80.0	Q8CGK3	Lon protease homolog, mitochondrial
VTYDSDATSSAcR + Carbamidomethyl (C)	1431.5936	1431.5993	2	116.0	O89013	Leptin receptor gene-related protein
LccLEK + 2 Carbamidomethyl (C)	889.4037	889.4085	2	35.0	P70441	Na(+)/H(+) exchange regulatory cofactor NHE-RF1
LccLEKGPNGYGFHLHGEK + 2 Carbamidomethyl (C)	2283.0565	2283.0716	3	80.0	P70441	Na(+)/H(+) exchange regulatory cofactor NHE-RF1
GcEVTPDVNISGQK + Carbamidomethyl (C)	1502.7035	1502.7145	2	87.0	Q8CIB5	Fermitin family homolog 2
FLLADNLYCK	1198.6056	1198.6081	2	79.0	P61759	Prefoldin subunit 3
QcEGITSPEGSK + Carbamidomethyl (C)	1291.5714	1291.57	2	79.0	Q8BVQ5	Protein phosphatase methylesterase 1
AIQDAGcQVLK + Carbamidomethyl (C)	1201.6125	1201.6212	2	87.0	P40936	Indolethylamine N-methyltransferase
DVFSCNVGNLQPGAK	1547.7402	1547.7445	2	118.0	Q99KC8	von Willebrand factor A domain-containing protein 5A
AHSEYEEALSQGHQAYLLEED DYSRDVFScNVGNLQPGAK + Carbamidomethyl (C)	4526.0357	4526.0772	5	31.0	Q99KC8	von Willebrand factor A domain-containing protein 5A
FSFQCPGR	940.4225	940.428	2	56.0	O55222	Integrin-linked protein kinase
FSFQcPGR + Carbamidomethyl (C)	997.444	997.449	2	53.0	O55222	Integrin-linked protein kinase
DFNEECPR	1008.3971	1008.3982	2	56.0	O55222	Integrin-linked protein kinase
AIVICPTDEDLKDR	1586.7974	1586.803	+2;+3	82.0	Q8VDM6	Heterogeneous nuclear ribonucleoprotein U-like protein 1
VFPLScVVQQYAWGK + Carbamidomethyl (C)	1780.8971	1780.9055	2	112.0	Q924M7	Mannose-6-phosphate isomerase
VVDDTAcPLLR + Carbamidomethyl (C)	1257.6387	1257.6466	2	94.0	Q8BY89	Choline transporter-like protein 2
ScALSNVK + Carbamidomethyl (C)	877.4327	877.4323	2	56.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
ScALSNVKK + Carbamidomethyl (C)	1005.5277	1005.5302	+2;+3	52.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
SEVPGIFCAGADLK	1405.6911	1405.7019	2	73.0	Q9JLZ3	Methylglutaconyl-CoA hydratase, mitochondrial
SEVPGIFcAGADLK + Carbamidomethyl (C)	1462.7126	1462.7243	2	93.0	Q9JLZ3	Methylglutaconyl-CoA hydratase, mitochondrial

cILLSNLSNTSHAPK + Carbamidomethyl (C)	1653.8508	1653.8614	+2;+3	111.0	P19096	Fatty acid synthase
GDFCIQVGR	993.4702	993.4717	2	64.0	P15532,Q01768	Nucleoside diphosphate kinase A,Nucleoside diphosphate kinase B
GDFcIQVGR + Carbamidomethyl (C)	1050.4917	1050.5023	2	59.0	P15532,Q01768	Nucleoside diphosphate kinase A,Nucleoside diphosphate kinase B
SCTVEAVR	863.4171	863.4213	2	63.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
TESEGHcPTHIAVLcR + 2 Carbamidomethyl (C)	1933.8775	1933.8731	3	70.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
GLLLScIEDKNPcIFFEPK + 2 Carbamidomethyl (C)	2347.1592	2347.1706	3	79.0	Q6P3A8	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial
SGGGGGSSGAGGGPScGTSSSR + Carbamidomethyl (C)	1782.7188	1782.7282	2	74.0	Q9CYN2	Signal peptidase complex subunit 2
cGGAGFIPESSR + Carbamidomethyl (C)	1236.5557	1236.573	2	74.0	Q99JY3	GTPase IMAP family member 4
SCAHDWVYE	1108.4284	1108.4298	2	35.0	Q01768	Nucleoside diphosphate kinase B
NVVHLCK	811.4374	811.4393	2	33.0	Q80W22	Threonine synthase-like 2
MGLPICLVVAVNRNDIIHR	2132.1711	2132.1666	4	89.0	Q80W22	Threonine synthase-like 2
SAVEKGEELScEER + Carbamidomethyl (C)	1621.7253	1621.7243	3	73.0	O70456	14-3-3 protein sigma
DVGAETLLHScK + Carbamidomethyl (C)	1328.6394	1328.6459	+2;+3	89.0	Q9D1A2	Cytosolic non-specific dipeptidase
DVGAETLLHSCKK	1399.7129	1399.7199	3	60.0	Q9D1A2	Cytosolic non-specific dipeptidase
GSSDFCVK	841.364	841.3658	2	52.0	Q68FL4	Putative adenosylhomocysteinase 3
QKFDNLYcCR + Carbamidomethyl (C)	1413.6169	1413.6237	3	57.0	Q68FL4	Putative adenosylhomocysteinase 3
LTEGcSFRR + Carbamidomethyl (C)	1124.5397	1124.5473	+2;+3	33.0	Q6ZWU9,Q6ZWY3	40S ribosomal protein S27,40S ribosomal protein S27-like
GVLFYGPPGCGK	1193.5903	1193.601	2	67.0	Q01853	Transitional endoplasmic reticulum ATPase
LADDVDLEQVANETHGHVGADLAALCSEAALQAIR	3614.7635	3614.7874	+3;+4	92.0	Q01853	Transitional endoplasmic reticulum ATPase
DCPLNTEAASNK	1261.5608	1261.5603	2	85.0	O35643	AP-1 complex subunit beta-1
cSSGPVPNEK + Carbamidomethyl (C)	1073.4812	1073.482	2	71.0	Q8K0D5	Elongation factor G, mitochondrial

ILAFPCNQFGR	1264.6387	1264.6424	2	85.0	O70325,Q91XR9	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial,Phospholipid hydroperoxide glutathione peroxidase, nuclear
VAcQGEVVR + Carbamidomethyl (C)	1016.5073	1016.5085	2	71.0	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase
NSEYVAEPIQAYIIPSGDAHQSEYIAPCDcR + Carbamidomethyl (C)	3563.5973	3563.6299	3	71.0	Q6P1B1	Xaa-Pro aminopeptidase 1
YIDCDLNR	1010.4491	1010.4544	2	68.0	Q8R3P0	Aspartoacylase
VFVLPCIQQIQR	1442.8068	1442.815	+2;+3	97.0	O08917	Flotillin-1
VFVLPcIQQIQR + Carbamidomethyl (C)	1499.8283	1499.8306	2	75.0	O08917	Flotillin-1
STWVILHHK	1119.6189	1119.6179	3	38.0	P56395	Cytochrome b5
STWVILHHKVYDLTK	1839.0043	1839.0071	3	74.0	P56395	Cytochrome b5
MGVPYCIIK	1022.5293	1022.5332	2	70.0	P12970	60S ribosomal protein L7a
cSTPEEIK + Carbamidomethyl (C)	962.4379	962.4394	2	55.0	Q9R0P5	Destrin
KCSTPEEIK	1033.5114	1033.5055	2	60.0	Q9R0P5	Destrin
cSTPEEIKK + Carbamidomethyl (C)	1090.5328	1090.5305	+2;+3	58.0	Q9R0P5	Destrin
GLCFPLVK	875.4939	875.4982	2	47.0	Q91ZN5	Adenosine 3'-phospho 5'-phosphosulfate transporter 1
GLcFPLVK + Carbamidomethyl (C)	932.5154	932.5171	2	51.0	Q91ZN5	Adenosine 3'-phospho 5'-phosphosulfate transporter 1
AcVFGNEPK + Carbamidomethyl (C)	1020.4699	1020.4723	2	54.0	Q91ZN5	Adenosine 3'-phospho 5'-phosphosulfate transporter 1
AYHGcSPYTLGLTNVGIYK + Carbamidomethyl (C)	2113.0303	2113.0276	3	68.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
HPLEPDSSAScFQQLR + Carbamidomethyl (C)	1870.8632	1870.8736	3	68.0	Q8R3L5	Solute carrier organic anion transporter family member 3A1
NAGQTcVcSNR + 2 Carbamidomethyl (C)	1333.5503	1333.5725	2	71.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
ILATSFICTLPAGHR	1598.8603	1598.8609	3	79.0	Q68FL6	Methionine--tRNA ligase, cytoplasmic
NKEWRPQDAEPcAHPNSR + Carbamidomethyl (C)	2190.9977	2191.0155	3	72.0	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
MIPCDFLIPVQTQHPIRK	2135.1384	2135.1388	+3;+4	75.0	P06745	Glucose-6-phosphate isomerase
SGPYcSESIR + Carbamidomethyl (C)	1154.5026	1154.5107	2	70.0	Q7TMR0	Lysosomal Pro-X carboxypeptidase
VCADLIR	788.4214	788.4288	2	57.0	P60867	40S ribosomal protein S20
LEcVEPNCR + Carbamidomethyl (C)	1186.5111	1186.5137	2	47.0	P83882	60S ribosomal protein L36a

NcPHIVVGTPGR + Carbamidomethyl (C)	1305.6612	1305.6667	+2;+3	72.0	Q9Z1N5	Spliceosome RNA helicase Ddx39b
VTAVIPcFPYAR + Carbamidomethyl (C)	1392.7224	1392.7392	2	72.0	Q9D7G0,Q9CS42	Ribose-phosphate pyrophosphokinase 1,Ribose-phosphate pyrophosphokinase 2
INMcGLTTK + Carbamidomethyl (C)	1036.5045	1036.5103	2	65.0	P05201	Aspartate aminotransferase, cytoplasmic
NLETPSCK	890.4167	890.4189	2	54.0	Q9WTP6	Adenylate kinase 2, mitochondrial
NLETPScK + Carbamidomethyl (C)	947.4382	947.4397	2	49.0	Q9WTP6	Adenylate kinase 2, mitochondrial
NLETPScKNGFLLDGFPR + Carbamidomethyl (C)	2064.0099	2064.0187	3	38.0	Q9WTP6	Adenylate kinase 2, mitochondrial
LACGIIAR	815.4687	815.4727	2	73.0	Q9WU84	Copper chaperone for superoxide dismutase
VTDKLTPIHDHIFCcR + Carbamidomethyl (C)	1953.9553	1953.9691	+3;+4	64.0	Q60692	Proteasome subunit beta type-6
TNGFSLESCR	1112.4921	1112.4986	2	64.0	O35350	Calpain-1 catalytic subunit
CGVISPR	730.3796	730.3853	2	68.0	P62245	40S ribosomal protein S15a
EHRPPcAQEAPR + Carbamidomethyl (C)	1446.6786	1446.6777	3	58.0	Q64337	Sequestosome-1
REHRPPcAQEAPR + Carbamidomethyl (C)	1602.7797	1602.7761	4	33.0	Q64337	Sequestosome-1
ATLCYARPEPR	1275.6394	1275.639	+2;+3	58.0	Q60825	Sodium-dependent phosphate transport protein 2A
GVTIIGPATVGGIKPGCFK	1814.0125	1814.0229	3	62.0	Q91V92	ATP-citrate synthase
SETVLTCSNGR	1165.5397	1165.5446	2	63.0	Q62470	Integrin alpha-3
HQADAcHAYQIIHR + Carbamidomethyl (C)	1718.8059	1718.8143	+2;+3;+4	100.0	O89017	Legumain
VTGTQFPEAPLPVPCNPNDVS HGYVTVKPGIR	3388.7238	3388.7586	+3;+4	67.0	P34914	Bifunctional epoxide hydrolase 2
TFQDCYSSK	1077.4437	1077.443	2	62.0	Q8BH95	Enoyl-CoA hydratase, mitochondrial
ISFVDCSK	897.4266	897.4339	2	66.0	Q8VCN5	Cystathionine gamma-lyase
TEIQVNCPK	1030.5117	1030.5148	2	59.0	O09117	Synaptophysin-like protein 1
ALSALCDPSR	1031.507	1031.5108	2	76.0	Q9DC37	Major facilitator superfamily domain-containing protein 1
cTWQLGR + Carbamidomethyl (C)	919.4334	919.4388	2	43.0	Q91WT9	Cystathionine beta-synthase
cEFFNAGGSVK + Carbamidomethyl (C)	1214.539	1214.5451	2	55.0	Q91WT9	Cystathionine beta-synthase
NNTQVLINCR	1173.5924	1173.5939	2	78.0	P62317	Small nuclear ribonucleoprotein Sm D2
ILALcMGNHELYMR + Carbamidomethyl (C)	1719.8259	1719.8324	+2;+3	138.0	P26043,P26041	Radixin,Moesin
QVcPLDNR + Carbamidomethyl (C)	1000.476	1000.484	2	64.0	P62878	E3 ubiquitin-protein ligase RBX1

NLADCLR	803.3959	803.4038	2	56.0	Q9R1P3	Proteasome subunit beta type-2
RNLADCLR	959.4971	959.5045	2	55.0	Q9R1P3	Proteasome subunit beta type-2
LFAcSNR + Carbamidomethyl (C)	866.4069	866.4095	2	45.0	P13020	Gelsolin
GALVTVGQLScYDQAK + Carbamidomethyl (C)	1708.8454	1708.8542	2	89.0	Q9QZD8	Mitochondrial dicarboxylate carrier
IcIVTK + Carbamidomethyl (C)	732.4204	732.4218	2	42.0	O09061	Proteasome subunit beta type-1
LTDKTVIGcSGFHGDcLTLTK + 2 Carbamidomethyl (C)	2390.1611	2390.1744	+3;+4	53.0	O09061	Proteasome subunit beta type-1
YNPNVLPVQCTGKR	1587.8191	1587.8361	+2;+3	73.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
VLScPR + Carbamidomethyl (C)	730.3796	730.3805	2	49.0	Q922Q1,Q9QX96	Mitochondrial amidoxime reducing component 2,Sal-like protein 2
LCDPSVK	760.3789	760.3778	2	53.0	Q922Q1	Mitochondrial amidoxime reducing component 2
cNSLEEIK + Carbamidomethyl (C)	991.4644	991.4667	2	56.0	P16546	Spectrin alpha chain, non-erythrocytic 1
NKGVVLGGcGDK + Carbamidomethyl (C)	1202.6078	1202.6105	+2;+3	68.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
cQYLQAEK + Carbamidomethyl (C)	1038.4804	1038.4825	2	56.0	Q8VDD5	Myosin-9
RKPcDNGDPYVIALR + Carbamidomethyl (C)	1772.8992	1772.9016	3	77.0	Q8VHQ9	Acyl-coenzyme A thioesterase 11
YcTQDAFFQIK + Carbamidomethyl (C)	1419.6493	1419.6606	2	62.0	O35459	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
cALSSVDIYR + Carbamidomethyl (C)	1182.5703	1182.577	2	56.0	Q91VH6	Protein MEMO1
cSEAFVR + Carbamidomethyl (C)	867.3909	867.3934	2	56.0	P52825	Carnitine O-palmitoyltransferase 2, mitochondrial
QVEAELLPCLR	1269.6751	1269.6807	2	81.0	Q8CG76	Aflatoxin B1 aldehyde reductase member 2
AKGPVcLLAGGEPTVQLQGSGK + Carbamidomethyl (C)	2166.1467	2166.1623	3	79.0	Q8QZY2	Glycerate kinase
EFVDATNLTPR	1261.6303	1261.6354	2	52.0	P20060	Beta-hexosaminidase subunit beta
QLVIGGEAcLWGEFVDATNLTPR + Carbamidomethyl (C)	2545.2635	2545.3157	3	40.0	P20060	Beta-hexosaminidase subunit beta
AGcECLNESDEHGFDNcLR + 2 Carbamidomethyl (C)	2360.9096	2360.9249	3	54.0	Q8CDN6	Thioredoxin-like protein 1
TLLSNCK	777.4055	777.4091	2	54.0	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial

AcGNFGIPcELR + 2 Carbamidomethyl (C)	1460.6541	1460.6626	2	54.0	Q9DCL9	Multifunctional protein ADE2
cVHAISTDSPDLEPVLK + Carbamidomethyl (C)	1879.935	1879.9529	3	65.0	O08677	Kininogen-1
SVLSVCFPGcVLTNGEAEQQRK + Carbamidomethyl (C)	2489.2043	2489.2169	3	54.0	P27601	Guanine nucleotide-binding protein subunit alpha-13
TQLAVCQQR	1045.5339	1045.5349	2	54.0	P30416	Peptidyl-prolyl cis-trans isomerase FKBP4
IIIKNDPSLPEPACVK	1735.9542	1735.9521	3	54.0	Q8BP47	Asparagine--tRNA ligase, cytoplasmic
YNPTWHCIVGR	1344.6397	1344.6473	3	54.0	Q9D0M5,P63168	Dynein light chain 2, cytoplasmic,Dynein light chain 1, cytoplasmic
SPCYIDR	852.38	852.384	2	54.0	P47740	Fatty aldehyde dehydrogenase
SSAIPSPCGK	945.459	945.4564	2	67.0	P50544	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial
SSAIPSPcGK + Carbamidomethyl (C)	1002.4804	1002.4877	2	57.0	P50544	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial
FACFER	771.3374	771.3382	2	58.0	Q8VEM8	Phosphate carrier protein, mitochondrial
AECSAEQcYK + Carbamidomethyl (C)	1255.4849	1255.4947	2	76.0	P06801	NADP-dependent malic enzyme
cEELSSLHGQLK + Carbamidomethyl (C)	1399.6765	1399.6959	+2;+3	88.0	Q99PL5	Ribosome-binding protein 1
LWcTFHDK + Carbamidomethyl (C)	1105.5015	1105.5071	3	50.0	P45376	Aldose reductase
YKPAVNQIEcHPYLTQEK + Carbamidomethyl (C)	2217.0888	2217.0995	+3;+4	67.0	P45376	Aldose reductase
ALRLPQTATCK	1200.6649	1200.6714	3	52.0	P04186	Complement factor B
NLSGQPNFPCR	1231.5768	1231.5825	2	52.0	Q9ET30	Transmembrane 9 superfamily member 3
GAQEVFNELPCEYVEPHELR	2358.095	2358.118	+2;+3	134.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
FcINSVALK + Carbamidomethyl (C)	1050.5532	1050.5606	2	51.0	Q78J03	Methionine-R-sulfoxide reductase B2, mitochondrial
cLGIPAR + Carbamidomethyl (C)	785.4218	785.4298	2	54.0	P49222,Q8BH61	Erythrocyte membrane protein band 4.2,Coagulation factor XIII A chain
cFNDFIK + Carbamidomethyl (C)	942.4269	942.4318	2	54.0	Q9QXW9	Large neutral amino acids transporter small subunit 2
cDVLRN + Carbamidomethyl (C)	775.3647	775.3685	2	55.0	Q9DC04	Regulator of G-protein signaling 3

ASFQPPVCNK	1089.5277	1089.5323	2	37.0	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase
VTMGGQcIALAPDDSLLVPAG TSYVWER + Carbamidomethyl (C)	3005.4627	3005.4856	3	43.0	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase
GGKIcLTDHFKPLWAR + Carbamidomethyl (C)	1897.9985	1898.0113	4	50.0	Q9CR09	Ubiquitin-fold modifier-conjugating enzyme 1
GHTEIIVPQLTESYNSHRDPPE EEIPFcTLK + Carbamidomethyl (C)	3635.7566	3635.7813	+3;+4	48.0	Q8C7R4	Ubiquitin-like modifier-activating enzyme 6
GYSIPECQK	1023.4695	1023.4729	2	50.0	Q9CZU6	Citrate synthase, mitochondrial
GYSIPEcQK + Carbamidomethyl (C)	1080.491	1080.4938	2	34.0	Q9CZU6	Citrate synthase, mitochondrial
FRGYSIPEcQK + Carbamidomethyl (C)	1383.6605	1383.673	+2;+3	47.0	Q9CZU6	Citrate synthase, mitochondrial
GVGGACVLVA	844.4477	844.4556	1	44.0	P14115	60S ribosomal protein L27a
IKGVGGAcVLVA + Carbamidomethyl (C)	1142.6482	1142.6578	2	51.0	P14115	60S ribosomal protein L27a
FcVER + Carbamidomethyl (C)	709.3217	709.3271	2	31.0	P11862	Growth arrest-specific protein 2
VGGGWETFAGYLLKHDPcR + Carbamidomethyl (C)	2162.0368	2162.0413	4	49.0	P11862	Growth arrest-specific protein 2
VPVYcTK + Carbamidomethyl (C)	865.4368	865.4377	2	49.0	Q9CYR6	Phosphoacetylglucosamine mutase
FADQCGAR	866.3705	866.3691	2	54.0	Q78KK3	Solute carrier family 22 member 18
cAMTALSSK + Carbamidomethyl (C)	967.4467	967.4487	2	49.0	P80313	T-complex protein 1 subunit eta
ALIQCAK	745.4156	745.4179	2	49.0	Q64727	Vinculin
cPSTHSEELR + Carbamidomethyl (C)	1214.535	1214.5377	3	75.0	O09172	Glutamate--cysteine ligase regulatory subunit
GSLcSGcQKPITGR + 2 Carbamidomethyl (C)	1587.7498	1587.7664	+2;+3	105.0	Q8VI36	Paxillin
KVDLSQPLIATCR	1442.7915	1442.7956	3	67.0	P52196	Thiosulfate sulfurtransferase
YHTINGHNcEVK + Carbamidomethyl (C)	1470.6674	1470.6664	3	45.0	Q8BG05	Heterogeneous nuclear ribonucleoprotein A3
LCDFNPK	835.3898	835.3939	2	48.0	Q6IRU5,O08585	Clathrin light chain B,Clathrin light chain A
cRNPEWGLR + Carbamidomethyl (C)	1186.5665	1186.571	3	53.0	Q9DCS2	UPF0585 protein C16orf13 homolog
ADLECTKPAA	1017.4801	1017.4854	2	47.0	P01027	Complement C3
cDLEDER + Carbamidomethyl (C)	935.3654	935.37	2	47.0	Q99JI6,P35276,P62835	Ras-related protein Rap-1b,Ras-related protein Rab-3D,Ras-related protein Rap-1A
RPPSAFFLF	1080.5757	1080.5815	2	33.0	P63158,P30681	High mobility group protein B1,High mobility group protein B2

KGDEETGPCSSSLVPEGTGATR	2176.9906	2176.9954	+2;+3	114.0	Q9ESE1	Lipopolysaccharide-responsive and beige-like anchor protein
SLLCMPIR	931.4983	931.4685	2	59.0	P0C1Q2	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A
SILCcLR + Carbamidomethyl (C)	931.4619	931.4685	2	59.0	Q9R0Q7	Prostaglandin E synthase 3
QPLSSMcPSIILDKDGQVR + Carbamidomethyl (C)	2143.0766	2143.0912	+2;+3	139.0	Q60928	Gamma-glutamyltranspeptidase 1
CTLPLTGK	831.4524	831.4563	2	44.0	Q9D0K2	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
VDTDGNGYIScNELNDLFK + Carbamidomethyl (C)	2172.9634	2172.9674	2	46.0	Q61233	Plastin-2
SIPICTLK	873.4994	873.5068	2	50.0	P31254,Q02053	Ubiquitin-like modifier-activating enzyme 1 Y,Ubiquitin-like modifier-activating enzyme 1
SSSEEASCYR	1117.4346	1117.4354	2	101.0	P0C8K7	Small integral membrane protein 1
NVLcSACSGQGGK + Carbamidomethyl (C)	1347.5911	1347.5955	2	46.0	Q9QYJ0	DnaJ homolog subfamily A member 2
SSLQSQcLNEVLK + Carbamidomethyl (C)	1504.7555	1504.7774	2	45.0	Q9JHU4	Cytoplasmic dynein 1 heavy chain 1
AIVDALPPPcESAcSLPTDVDK WFHQQK + 2 Carbamidomethyl (C)	3276.5584	3276.5697	4	49.0	Q9D819	Inorganic pyrophosphatase
cQQLQQEYSR + Carbamidomethyl (C)	1338.5986	1338.604	2	45.0	Q99LM2	CDK5 regulatory subunit-associated protein 3
ERcEFAR + Carbamidomethyl (C)	966.4341	966.4318	+2;+3	45.0	P08905	Lysozyme C-2
AICLER	703.3687	703.3696	2	46.0	Q5PT54	Sodium/bile acid cotransporter 5
ASLLCcGPK + Carbamidomethyl (C)	947.4568	947.4628	2	43.0	Q8K3C0	Ribonuclease kappa
QSAGAASAVTK	989.5142	989.5339	2	42.0	Q91VJ1	Interferon-inducible protein AIM2
cLLAGLFQHQK + Carbamidomethyl (C)	1313.6914	1313.7026	+2;+3	62.0	Q8BP40	Lysophosphatidic acid phosphatase type 6
LNSIAAFSSIAISTVNHADSR	2173.1127	2173.057	2	42.0	Q8BZN6	Dedicator of cytokinesis protein 10
ScLLIR + Carbamidomethyl (C)	760.4265	760.4337	2	44.0	A2AS89	Agmatinase, mitochondrial
ScLLLR + Carbamidomethyl (C)	760.4265	760.4337	2	44.0	Q9D1G1,P62821	Ras-related protein Rab-1B,Ras-related protein Rab-1A
KHIcPFR + Carbamidomethyl (C)	956.5014	956.5035	3	42.0	Q80V42	Carboxypeptidase M
TAVTAAGTPcQGWAAQEPHR HSIFTPQTNPR + Carbamidomethyl (C)	3386.6327	3386.6797	+3;+4;+5	90.0	P20918	Plasminogen

DQSDQCLR	963.408	963.4138	2	43.0	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
cMPTFQFYK + Carbamidomethyl (C)	1220.5358	1220.5415	2	44.0	P10639	Thioredoxin
TPHcFLTGHGAEK + Carbamidomethyl (C)	1453.6772	1453.6902	+2;+4	80.0	Q8C0M9	Isoaspartyl peptidase/L-asparaginase
VRcWQYR + Carbamidomethyl (C)	1066.5131	1066.5119	+2;+3	41.0	Q9CZM2	60S ribosomal protein L15
LYQVEYAMEAIGHAGTcLGILA NDGVLLAAER + Carbamidomethyl (C)	3417.7061	3417.7152	4	41.0	Q9R1P0	Proteasome subunit alpha type-4
KVVGcScVVVK + 2 Carbamidomethyl (C)	1301.6836	1233.6673	+2;+3	70.0	P63323	40S ribosomal protein S12
GAVEccPNcR + 3 Carbamidomethyl (C)	1357.5213	1357.53	2	39.0	P63037	DnaJ homolog subfamily A member 1
TLGKHPVScK + Carbamidomethyl (C)	1125.5965	1125.5947	+2;+3	44.0	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
MKLNISFPATGCQK	1536.7792	1536.7867	3	42.0	P62754	40S ribosomal protein S6
KHNLcGETEEER + Carbamidomethyl (C)	1500.6627	1500.6696	3	68.0	Q80W21,P15626, P19639,O35660	Glutathione S-transferase Mu 7,Glutathione S-transferase Mu 2,Glutathione S-transferase Mu 3,Glutathione S-transferase Mu 6
IAFSCPQK	892.4477	892.4571	2	46.0	Q9CPV4	Glyoxalase domain-containing protein 4
cSHLLVK + Carbamidomethyl (C)	855.4637	855.4641	2	38.0	Q9QUR7	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
IPHFGYcDEIDLTQLVK + Carbamidomethyl (C)	2047.0085	2047.0144	+2;+3	80.0	P53395	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
PSLSLIK	756.4745	756.4588	2	39.0	O54734	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
cGEMLHIR + Carbamidomethyl (C)	1014.4739	1014.4762	+2;+3	79.0	Q8R2N1	Aquaporin-3
RcAYVYK + Carbamidomethyl (C)	958.4695	958.4694	2	34.0	O55142	60S ribosomal protein L35a
VVCLFR	735.4102	735.4145	2	38.0	Q9R190	Metastasis-associated protein MTA2
SIVTSDALAPQVDAISADcPSLQ TK + Carbamidomethyl (C)	2586.2847	2586.3101	3	101.0	Q8BGA8	Acyl-coenzyme A synthetase ACSM5, mitochondrial

IIEQCLNK	959.511	959.5111	2	62.0	Q91WD5	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
ALTNHTVYCSTK	1336.6445	1336.6448	+2;+3	57.0	Q91X52	L-xylulose reductase
GASVEHVcHR + Carbamidomethyl (C)	1150.5302	1150.5343	+2;+3	44.0	Q9QXB9	Developmentally-regulated GTP-binding protein 2
GIQVSNNGPCLGSR	1400.683	1400.6888	2	66.0	P41216	Long-chain-fatty-acid--CoA ligase 1
FcPFYK + Carbamidomethyl (C)	860.3891	860.3893	+1;+2	40.0	P50516	V-type proton ATPase catalytic subunit A
KAMLEGLDILLAQK	1541.8851	1541.8671	3	36.0	E9Q5G7	Oogenesin-1
SIGcDRPINYR + Carbamidomethyl (C)	1349.651	1349.6526	+2;+3	40.0	Q8BGC4	Zinc-binding alcohol dehydrogenase domain-containing protein 2
NGPcGTVLR + Carbamidomethyl (C)	972.4811	972.4882	2	35.0	Q91X17	Uromodulin
LTEKESEcTDVcR + 2 Carbamidomethyl (C)	1693.7287	1693.7328	3	35.0	Q9QXZ6	Solute carrier organic anion transporter family member 1A1
SFTSSCPVSAFVPK	1455.7068	1455.7083	2	96.0	Q8R0F8	Acylpyruvase FAHD1, mitochondrial
YIcPHAPR + Carbamidomethyl (C)	1012.4913	1012.4917	3	36.0	Q9WTL7	Acyl-protein thioesterase 2
GFGHIGIAVPDVYSACK	1732.8607	1732.8637	+2;+3	118.0	Q9CPU0	Lactoylglutathione lyase
cYNPDFEK + Carbamidomethyl (C)	1071.4331	1071.4362	2	33.0	P10649	Glutathione S-transferase Mu 1
EANPCPcDIGHK + Carbamidomethyl (C)	1407.5911	1407.5899	+2;+3	45.0	Q8R1G2	Carboxymethylenebutenolidase homolog
cHLLVEHETQK + Carbamidomethyl (C)	1392.682	1392.6821	4	32.0	O54988,O55098	STE20-like serine/threonine-protein kinase,Serine/threonine-protein kinase 10
IGcFLR + Carbamidomethyl (C)	764.4003	764.4034	2	36.0	O35961,O35982	Submaxillary gland androgen-regulated protein 2, isoform epsilon,Submaxillary gland androgen-regulated protein 2, isoform beta
VAcFLR + Carbamidomethyl (C)	764.4003	764.4034	2	36.0	Q0VBB0	PRELI domain-containing protein 2
KEGTSPITFQFYK	1544.7875	1544.7966	3	32.0	Q08481	Platelet endothelial cell adhesion molecule

cDIDIR + Carbamidomethyl (C)	790.3643	790.3647	+1;+2	43.0	P68033,P68134,P63268,P62737	Actin, alpha cardiac muscle 1,Actin, alpha skeletal muscle,Actin, gamma-enteric smooth muscle,Actin, aortic smooth muscle
DPVVQGVNGFEAEFSK	1721.8261	1721.8935	2	31.0	P01738	T-cell receptor alpha chain V region PHDS58
GFEVVYMTEPIDEYcVQQLK + Carbamidomethyl (C)	2447.1389	2447.1494	2	78.0	P11499	Heat shock protein HSP 90-beta
QFDFLFHKSGALEGQP	1819.8893	1819.8386	2	30.0	Q9CR83	Probable RNA-binding protein 18
VEISAWFQEAISFIDSVKNSGGR	2539.2707	2539.1987	3	30.0	Q05922	Dual specificity protein phosphatase 2
NGDHcLLYHRDYISGYGK + Carbamidomethyl (C)	2166.9905	2167.0044	+3;+4	52.0	Q6DYE8	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
ESKPYPEDPScTMTEFHSTPK + Carbamidomethyl (C)	2467.0672	2467.0859	+3;+4	120.0	P97449	Aminopeptidase N
ETcPSLQGVHNTSYPR + Carbamidomethyl (C)	1844.8475	1844.8474	3	39.0	Q9DCN1	Peroxisomal NADH pyrophosphatase NUDT12
EGYAWAEDKEHcEEYGR + Carbamidomethyl (C)	2127.8592	2127.8814	4	34.0	Q99LF4	tRNA-splicing ligase RtcB homolog
ITAFVPNDGcLNFIEENDEVLVAGFGR + Carbamidomethyl (C)	2995.4386	2995.4914	3	30.0	P62267	40S ribosomal protein S23
RPcFSAL + Carbamidomethyl (C)	849.4167	849.4268	2	51.0	P07724	Serum albumin
AADKDTcFSTEGPNLVTR + Carbamidomethyl (C)	1980.9211	1980.9311	3	104.0	P07724	Serum albumin
ccSGSLVERRPcFSAL + 3 Carbamidomethyl (C)	2033.9121	2033.9385	3	35.0	P07724	Serum albumin
cAFMGSLAPGHVADFLVADFRQR + Carbamidomethyl (C)	2564.2417	2564.2747	+3;+4	117.0	P97328	Ketohexokinase
LGQFQcR + Carbamidomethyl (C)	907.4334	907.4346	2	47.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
YcVVDTGAR + Carbamidomethyl (C)	1039.4757	1039.4834	2	53.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
GSYEcFcVDGFK + 2 Carbamidomethyl (C)	1467.5799	1467.5897	2	66.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cGcAFGTLEDDGK + 2 Carbamidomethyl (C)	1496.5912	1496.6096	2	85.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
ALQASALAAWGGK	1242.672	1242.6871	2	110.0	Q91Y97	Fructose-bisphosphate aldolase B

AMANcQAAQGQYVHTG + Carbamidomethyl (C)	1705.7301	1705.7394	2	85.0	Q91Y97	Fructose-bisphosphate aldolase B
GcKVDNSSLTGESEPQTR + Carbamidomethyl (C)	1963.8905	1963.9068	3	101.0	Q8VDN2,Q6PIE5, Q6PIC6,Q64436	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Potassium-transporting ATPase alpha chain 1
NLEAVETLGSTSTIcSDKTGTLTQNR + Carbamidomethyl (C)	2795.3607	2795.4044	3	156.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4
MAEHSHcSLGIKAK + Carbamidomethyl (C)	1567.7599	1567.7664	3	59.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
QGAALGIPYFTAcR + Carbamidomethyl (C)	1523.7555	1523.7751	2	113.0	P47199	Quinone oxidoreductase
IQEAGTEVVK	1072.5764	1072.5795	2	31.0	P08249	Malate dehydrogenase, mitochondrial
AGAGSATLSMAYAGAR	1453.6983	1453.7081	2	118.0	P08249	Malate dehydrogenase, mitochondrial
ANVKGYLGPEQLPDcLK + Carbamidomethyl (C)	1900.9717	1900.995	3	55.0	P08249	Malate dehydrogenase, mitochondrial
TIIPLISQcTPKVDFPQDQLATLTGR + Carbamidomethyl (C)	2911.5477	2911.5501	3	127.0	P08249	Malate dehydrogenase, mitochondrial
TIGGGDDSFTTFFcETGAGKHVPR + Carbamidomethyl (C)	2556.1704	2556.197	+3;+4	114.0	P68368	Tubulin alpha-4A chain
AYHEQLSVAEITNAcFEPANQMVK + Carbamidomethyl (C)	2749.284	2749.2995	+2;+3	162.0	P68368,P05214,P68369,P05213	Tubulin alpha-4A chain,Tubulin alpha-3 chain,Tubulin alpha-1A chain,Tubulin alpha-1B chain
TKcDEWSIISEGK + Carbamidomethyl (C)	1551.7239	1551.7345	2	113.0	Q921I1	Serotransferrin
IEcESAETTEDcIEK + 2 Carbamidomethyl (C)	1880.7655	1880.7824	2	38.0	Q921I1	Serotransferrin
SAGWVIPIGLLFcKLSEPR + Carbamidomethyl (C)	2142.166	2142.1842	3	38.0	Q921I1	Serotransferrin

AASEKScNcLLLK + 2 Carbamidomethyl (C)	1492.7377	1492.7528	3	53.0	P17182	Alpha-enolase
LAcGVIGIAQ + Carbamidomethyl (C)	1000.5376	1000.54	2	41.0	P08228	Superoxide dismutase [Cu-Zn]
ETVSEESNVLcLSK + Carbamidomethyl (C)	1593.7556	1593.7632	2	96.0	P58252	Elongation factor 2
RSALEHSVQcAVDVK + Carbamidomethyl (C)	1697.8519	1697.8938	2	31.0	P24270	Catalase
LVIITAGAR	912.5756	912.586	2	66.0	P06151,P00342	L-lactate dehydrogenase A chain,L-lactate dehydrogenase C chain
YNLTPTIFFcATPPDDGNLcR + 2 Carbamidomethyl (C)	2539.1512	2539.1798	+2;+3	125.0	Q64442	Sorbitol dehydrogenase
AAAQSTVYAFSARPLTGGEPVSLGSLR	2705.4137	2705.4341	3	78.0	P11352	Glutathione peroxidase 1
VEcHPYLAQNELIAHcHAR + 2 Carbamidomethyl (C)	2385.1106	2385.1362	+3;+4;+5	82.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
QVEcHPYLAQNELIAHcHAR + 2 Carbamidomethyl (C)	2513.1692	2513.1954	+4;+5	70.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
ASVRPAVLQVEcHPYLAQNELIAHcHAR + 2 Carbamidomethyl (C)	3306.6502	3306.6942	4	45.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
GAVEPcAQPR + Carbamidomethyl (C)	1083.5131	1083.5192	2	70.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
SSGKHVTLLVcGK + Carbamidomethyl (C)	1384.7497	1384.7613	3	78.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
YDNSLKIVSNAScTTNcLAPLAK + 2 Carbamidomethyl (C)	2539.241	2539.274	3	68.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
YSVAVKcATITPDEAR + Carbamidomethyl (C)	1779.8825	1779.9011	+2;+3	119.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
HVETNScDVQRLLHVK + Carbamidomethyl (C)	1933.9792	1933.9984	4	36.0	Q62468	Villin-1
VASVAHSAPSEAPScSPFGK + Carbamidomethyl (C)	1984.9313	1984.9527	+2;+3	120.0	P70290	55 kDa erythrocyte membrane protein
VASVAHSAPSEAPScSPFGKK + Carbamidomethyl (C)	2113.0262	2113.0412	+3;+4	94.0	P70290	55 kDa erythrocyte membrane protein
EGASKKPVPLQELWGPcPR + Carbamidomethyl (C)	2148.115	2148.1409	+3;+4	84.0	Q9WUB6	Chloride channel protein ClC-Kb
TKLVVSDHSHEGWLDFcSLIK + Carbamidomethyl (C)	2470.2315	2470.2575	4	59.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
LVKAFQFVETHGEVcPANWTPESPTIKPSPTASK + Carbamidomethyl (C)	3752.8872	3752.9077	+4;+5	62.0	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial
GQKIPIFSAAGLPHNEIAAQIcR + Carbamidomethyl (C)	2490.3165	2490.342	+3;+4	130.0	P62814	V-type proton ATPase subunit B, brain isoform
QITINDLPVGR	1224.6826	1224.6943	2	69.0	P35700	Peroxiredoxin-1

PVWGGGNKcGAcGR + 2 Carbamidomethyl (C)	1542.682	1542.6965	+2;+3	85.0	P97314	Cysteine and glycine-rich protein 2
YSPIADMLcEAGR + Carbamidomethyl (C)	1481.6643	1481.6728	2	104.0	Q9DBM2	Peroxisomal bifunctional enzyme
IGKIGVVVGNcYGFVGNR + Carbamidomethyl (C)	1908.004	1908.0253	3	103.0	Q9DBM2	Peroxisomal bifunctional enzyme
cAVVDVPFGGAK + Carbamidomethyl (C)	1218.6067	1218.6099	2	100.0	P26443	Glutamate dehydrogenase 1, mitochondrial
DLAAcIKGLPNVQR + Carbamidomethyl (C)	1553.8348	1553.8401	3	32.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
ITFcIDPSLGLNEEQKGFQK + Carbamidomethyl (C)	2323.1518	2323.161	3	115.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
GLTSVINQK	958.5447	958.5556	2	49.0	P16125	L-lactate dehydrogenase B chain
ASGAVGLSYGAHSNLcVNQIVR + Carbamidomethyl (C)	2272.1382	2272.1473	3	125.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
GIQVSNNGPcLGSR + Carbamidomethyl (C)	1457.7045	1457.7114	2	101.0	P41216	Long-chain-fatty-acid--CoA ligase 1
LGSPVPScSVVGTISSYYVQR + Carbamidomethyl (C)	2255.1256	2255.1486	+2;+3	128.0	Q3TNA1	Xylulose kinase
YLTVAAVFR	1038.5862	1038.5963	2	76.0	Q9D6F9,P68372,P99024	Tubulin beta-4A chain,Tubulin beta-4B chain,Tubulin beta-5 chain
DTLVWDTPYHTVWDcDFRTGK + Carbamidomethyl (C)	2611.1802	2611.2033	3	58.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
LILADALcYAHTFNPK + Carbamidomethyl (C)	1845.9447	1845.9636	+2;+3	113.0	Q9CPY7	Cytosol aminopeptidase
TFYGLHQDFPSVVVVGLGKR	2218.1899	2218.2081	4	37.0	Q9CPY7	Cytosol aminopeptidase
TIQVDNTDAEGRLILADALcYAHTFNPK + Carbamidomethyl (C)	3145.5502	3145.586	4	32.0	Q9CPY7	Cytosol aminopeptidase
QALAHGLKcK + Carbamidomethyl (C)	1124.6124	1124.6201	+2;+3	63.0	Q99KI0	Aconitate hydratase, mitochondrial
EVESVTPEHcIFASNTSALPINQIAAVSK + Carbamidomethyl (C)	3111.5546	3111.6058	3	138.0	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial
cTPSVISFGSK + Carbamidomethyl (C)	1181.5751	1181.5837	2	51.0	Q61699	Heat shock protein 105 kDa
SIGVSNFNRR	1148.605	1148.616	3	32.0	Q8K023	Aldo-keto reductase family 1 member C18
EGLLLWcQRK + Carbamidomethyl (C)	1301.6914	1301.7087	3	37.0	Q7TPR4,P57780,O88990,Q9JI91	Alpha-actinin-1,Alpha-actinin-4,Alpha-actinin-3,Alpha-actinin-2
LVNWScTLNSAISDIEVDKK + Carbamidomethyl (C)	2291.1467	2291.1711	3	140.0	Q9Z1Q9	Valine--tRNA ligase
SLcAFRQAPLLIGSTK + Carbamidomethyl (C)	1760.9607	1760.9812	3	56.0	P19096	Fatty acid synthase
EEEPEAVLPGAQPTLISAISKTFcPAHK + Carbamidomethyl (C)	3019.5324	3019.5667	4	62.0	P19096	Fatty acid synthase

AGDELTKIEDEDEQGWcK + Carbamidomethyl (C)	2121.9161	2121.9474	+2;+3	135.0	Q9WVE8	Protein kinase C and casein kinase substrate in neurons protein 2
NPVDDIcIAKPR + Carbamidomethyl (C)	1396.7133	1396.717	+2;+3	101.0	P32261	Antithrombin-III
TVQcLSR + Carbamidomethyl (C)	862.4331	862.4349	2	54.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial
DLGGNAKcSDFTEEIcR + 2 Carbamidomethyl (C)	2038.8724	2038.8906	3	46.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
REGSSGKPVTLQELWGPcPR + Carbamidomethyl (C)	2253.1324	2253.1553	4	66.0	Q9WUB7	Chloride channel protein ClC-Ka
VYFAVEDTDccTR + 2 Carbamidomethyl (C)	1634.6705	1634.6832	2	101.0	Q9JJ00	Phospholipid scramblase 1
IcNQVLVcERK + 2 Carbamidomethyl (C)	1417.717	1485.7544	3	38.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
GRIcNQVLVcER + 2 Carbamidomethyl (C)	1502.7446	1502.7546	+2;+3	103.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
LGANSGLHIIIFDEIDAIcKQR + Carbamidomethyl (C)	2482.3002	2482.3201	+3;+4	125.0	P46460	Vesicle-fusing ATPase
GGFSWDNcDEGKDPAVIK + Carbamidomethyl (C)	1993.884	1993.9081	+2;+3	95.0	Q60648	Ganglioside GM2 activator
APDQDEIDcLPGLAK + Carbamidomethyl (C)	1640.7716	1640.7926	2	120.0	P16675	Lysosomal protective protein
NNILRTSLDLYANVIHcK + Carbamidomethyl (C)	2143.1208	2143.146	3	101.0	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial
TSLDLYANVIHcKSLPGVVTR + Carbamidomethyl (C)	2342.2417	2342.2691	4	38.0	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial
VHSPSGAVEEcHVSELEPDKYAVR + Carbamidomethyl (C)	2694.2708	2694.3005	+3;+4	66.0	Q80X90	Filamin-B
SKDIEVLEGKPIYVDcYGNLAPLTK + Carbamidomethyl (C)	2821.4572	2821.4965	3	75.0	G5E8K5	Ankyrin-3
WVPEITHHcPK + Carbamidomethyl (C)	1402.6816	1402.6862	+3;+4	50.0	P60766	Cell division control protein 42 homolog
AcLYAGVK + Carbamidomethyl (C)	880.4477	880.4527	2	74.0	P15105	Glutamine synthetase
TcLLNETGDEPFQYKN + Carbamidomethyl (C)	1927.8622	1927.8896	2	78.0	P15105	Glutamine synthetase
LSAPGcWLAcTSFSR + 2 Carbamidomethyl (C)	1711.7811	1711.7907	2	139.0	Q9R1Q7	Proteolipid protein 2
VHTGPCCcccPccPPLILTR + 5 Carbamidomethyl (C)	2539.0432	2539.0474	3	47.0	Q8R000	Organic solute transporter subunit alpha
VHTGPcccccPccPPLILTRK + 7 Carbamidomethyl (C)	2645.1286	2645.1557	4	41.0	Q8R000	Organic solute transporter subunit alpha

KGDEVQcEIEELGVIINK + Carbamidomethyl (C)	2072.0459	2072.0708	+2;+3	131.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
GSAVIHTDEASSEVLYPNYQScWVLK + Carbamidomethyl (C)	2952.3964	2952.4065	3	104.0	Q8BP40	Lysophosphatidic acid phosphatase type 6
GSAVIHTDEASSEVLYPNYQScWVLKEK + Carbamidomethyl (C)	3209.5339	3209.5792	4	73.0	Q8BP40	Lysophosphatidic acid phosphatase type 6
LAVSIPPGPDQQPHQcLR + Carbamidomethyl (C)	2012.0262	2012.0353	3	65.0	Q8CFZ5	Solute carrier family 22 member 12
ALVDHENVIScPHLGASTK + Carbamidomethyl (C)	2047.0157	2047.0377	+3;+4	79.0	Q61753	D-3-phosphoglycerate dehydrogenase
LVSGYDSYGNIcGQR + Carbamidomethyl (C)	1687.7624	1687.7871	2	111.0	Q6X893	Choline transporter-like protein 1
ATDAQLcLESSPK + Carbamidomethyl (C)	1418.6711	1418.6833	2	100.0	Q9ESE1,Q9EPN1	Lipopolysaccharide-responsive and beige-like anchor protein,Neurobeachin
NALANPLYcPDYR + Carbamidomethyl (C)	1565.7296	1565.7449	2	91.0	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial
LGDVISIQPcPDVK + Carbamidomethyl (C)	1539.7967	1539.8112	2	87.0	Q01853	Transitional endoplasmic reticulum ATPase
MKLNISFPATGcQK + Carbamidomethyl (C)	1593.8007	1593.8099	+2;+3	93.0	P62754	40S ribosomal protein S6
ALEHFTDLYDIKR	1619.8307	1619.848	4	56.0	Q68FD5	Clathrin heavy chain 1
AVIFcLSADKK + Carbamidomethyl (C)	1250.6693	1250.6844	3	56.0	Q9R0P5	Destrin
GKDcAVIVTQK + Carbamidomethyl (C)	1217.6438	1217.6529	+2;+3	91.0	Q9QUM9	Proteasome subunit alpha type-6
IGTSGGIGLEPGSVVITQQAVNEcFKPEFEQIVLGKR + Carbamidomethyl (C)	3957.067	3957.1191	4	95.0	P52624	Uridine phosphorylase 1
ADLEcTKPAA + Carbamidomethyl (C)	1074.5015	1074.5049	2	52.0	P01027	Complement C3
VYSYYNLEEScTR + Carbamidomethyl (C)	1682.7246	1682.7445	2	90.0	P01027	Complement C3
GVVPDNHPNcVGAAR + Carbamidomethyl (C)	1561.742	1561.7546	+2;+3	68.0	Q9QXE0	2-hydroxyacyl-CoA lyase 1
cGYAGSNFPEHIFPALVGRPIIR + Carbamidomethyl (C)	2570.3216	2570.3409	4	38.0	P61161	Actin-related protein 2
ASSTcQLTFENVKVPETNILGK + Carbamidomethyl (C)	2435.2366	2435.2466	3	118.0	Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial
AGFAGDQIPKYcFPNYVGRPK + Carbamidomethyl (C)	2384.1736	2384.1978	+3;+4	85.0	Q8R5C5,P61164	Beta-centractin,Alpha-centractin
GKTEIQVNcPK + Carbamidomethyl (C)	1272.6496	1272.6506	+2;+3	72.0	O09117	Synaptophysin-like protein 1
YGSGQQccYTAAGTQLLTSDSTSGSTPDRGHDWGAPPYR + 2 Carbamidomethyl (C)	4204.824	4204.8933	4	88.0	Q9DBX3	Sushi domain-containing protein 2
QREEESQQQAVLAQEcR + Carbamidomethyl (C)	2087.9654	2087.965	3	86.0	Q64331	Unconventional myosin-VI

cSQPVSVKER + Carbamidomethyl (C)	1188.5921	1188.6023	+2;+3	64.0	Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial
IGAFGYMEcSAK + Carbamidomethyl (C)	1332.5842	1332.5886	2	107.0	Q9QUI0	Transforming protein RhoA
KGAHFVQLccQR + 2 Carbamidomethyl (C)	1570.7497	1570.7644	3	40.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
IYNcHVLLNSK + Carbamidomethyl (C)	1359.6969	1359.7081	+2;+3	88.0	Q8VDK1	Nitrilase homolog 1
NYcNIQVTK + Carbamidomethyl (C)	1138.5441	1138.5592	2	55.0	Q5XJY5	Coatomer subunit delta
YYQLGcWGPGLPLYTLHR + Carbamidomethyl (C)	2193.083	2193.0863	+2;+3	111.0	P28843	Dipeptidyl peptidase 4
NPTYKEVcSEK + Carbamidomethyl (C)	1353.6234	1353.6314	+2;+3	86.0	Q9D6Y7	Mitochondrial peptide methionine sulfoxide reductase
SSGEIVYcGQVFEKSPLR + Carbamidomethyl (C)	2055.0095	2055.0426	2	65.0	P62717	60S ribosomal protein L18a
AQNVPLPVSTLVEFVIAATDcTAK + Carbamidomethyl (C)	2543.3305	2543.3636	3	109.0	P29699	Alpha-2-HS-glycoprotein
STcIYGGAPK + Carbamidomethyl (C)	1052.4961	1052.5038	2	79.0	Q501J6,Q61656	Probable ATP-dependent RNA helicase DDX17,Probable ATP-dependent RNA helicase DDX5
LKSTcIYGGAPK + Carbamidomethyl (C)	1293.6751	1293.6794	+2;+3	46.0	Q501J6	Probable ATP-dependent RNA helicase DDX17
HYQTIQEAGDWcVPSTEPK + Carbamidomethyl (C)	2245.011	2245.0234	3	106.0	Q9JK42	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 2, mitochondrial
SVSEDVHVHSLHcYFVR + Carbamidomethyl (C)	2069.9742	2070.0052	3	78.0	P58137	Acyl-coenzyme A thioesterase 8
VIEDYNGAccPLNR + 2 Carbamidomethyl (C)	1679.7396	1679.7607	2	77.0	Q9CPV7	Palmitoyltransferase ZDHHC6
ScTYTYLLGDRESR + Carbamidomethyl (C)	1719.7886	1719.7947	+2;+3	52.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
cFVYPLDFAR + Carbamidomethyl (C)	1286.6118	1286.6244	2	81.0	P48962,P51881	ADP/ATP translocase 1,ADP/ATP translocase 2
IAAELNcDPTDER + Carbamidomethyl (C)	1502.6671	1502.6826	2	75.0	Q9CXF0	Kynureninase
VcNPIITKL + Carbamidomethyl (C)	1056.6001	1056.6116	2	60.0	P63017	Heat shock cognate 71 kDa protein
MGVPYcIIK + Carbamidomethyl (C)	1079.5508	1079.5579	2	65.0	P12970	60S ribosomal protein L7a
MGVPYcIIKGK + Carbamidomethyl (C)	1264.6672	1264.6803	3	51.0	P12970	60S ribosomal protein L7a
EQAALQEGHKLcLSTVDLEVK + Carbamidomethyl (C)	2367.2104	2367.2154	+3;+4	80.0	Q8CGA3	Large neutral amino acids transporter small subunit 4
ILSGVVTK	815.5117	815.5202	2	73.0	P62281	40S ribosomal protein S11

IcDELIAK + Carbamidomethyl (C)	960.495	960.5042	2	70.0	Q9JJG0,Q6Y685	Transforming acidic coiled-coil-containing protein 2,Transforming acidic coiled-coil-containing protein 1
AAEcNIVVTQPR + Carbamidomethyl (C)	1356.682	1356.6952	2	84.0	O70133	ATP-dependent RNA helicase A
NIGASVEFHcAVPNER + Carbamidomethyl (C)	1798.8421	1798.8595	2	69.0	Q05793	Basement membrane-specific heparan sulfate proteoglycan core protein
DFEScLGAK + Carbamidomethyl (C)	1025.4488	1025.4772	2	30.0	P28271	Cytoplasmic aconitate hydratase
QITLNDLPVGR	1224.6826	1224.6943	2	69.0	O08807	Peroxiredoxin-4
SGEGcVITR + Carbamidomethyl (C)	977.46	977.4669	2	77.0	Q9WV54	Acid ceramidase
NTNDANScQIIIPQNQVNRK + Carbamidomethyl (C)	2326.1448	2326.1721	3	66.0	Q61598,P50396	Rab GDP dissociation inhibitor beta,Rab GDP dissociation inhibitor alpha
KIVITDcGQLS + Carbamidomethyl (C)	1232.6435	1232.6501	2	65.0	Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mitochondrial
RIAFSTSSLLK	1221.7081	1221.7296	2	30.0	Q9R0X4,Q32MW3	Acyl-coenzyme A thioesterase 9, mitochondrial,Acyl-coenzyme A thioesterase 10, mitochondrial
SLDIcHPQER + Carbamidomethyl (C)	1253.5823	1253.5866	+2;+3	62.0	Q9R0X4,Q32MW3	Acyl-coenzyme A thioesterase 9, mitochondrial,Acyl-coenzyme A thioesterase 10, mitochondrial
QAYESNLIcHGLQLEATR + Carbamidomethyl (C)	2102.0215	2102.0408	3	63.0	Q6P9J9	Anoctamin-6
VAASYGNAVcIFEPLGVNSHKR + Carbamidomethyl (C)	2388.2008	2388.2223	4	62.0	Q8BPN8	DmX-like protein 2
VAFcGAVEEGR + Carbamidomethyl (C)	1193.5499	1193.5611	2	62.0	Q571I9	Aldehyde dehydrogenase family 16 member A1
FHcSLLELNYPK + Carbamidomethyl (C)	1519.7493	1519.7613	3	62.0	Q9QWR8	Alpha-N-acetylgalactosaminidase
TDTVIILcR + Carbamidomethyl (C)	1089.5852	1089.5972	2	61.0	Q9CXW3	Calcyclin-binding protein
SSSEEAScYRR + Carbamidomethyl (C)	1330.5571	1330.5668	2	34.0	P0C8K7	Small integral membrane protein 1
VLEAcSIAcNKNTcPGDK + 3 Carbamidomethyl (C)	2103.9387	2103.9563	3	59.0	P50431	Serine hydroxymethyltransferase, cytosolic
cVVSEAGK + Carbamidomethyl (C)	848.4062	848.4121	2	57.0	Q61074	Protein phosphatase 1G
IAIVNHDKcKPK + Carbamidomethyl (C)	1421.7813	1421.79	3	37.0	P61222	ATP-binding cassette sub-family E member 1

TQAIVcQQLDLTHLKER + Carbamidomethyl (C)	2052.0786	2052.0822	+3;+4	58.0	P61222	ATP-binding cassette sub-family E member 1
VIFDTGSANLWVPSTKcSR + Carbamidomethyl (C)	2137.0626	2137.09	3	56.0	P00796	Renin-2
PGGLLLGDEAPNFEANTTIGRIR	2410.2605	2410.2879	3	56.0	O08709	Peroxiredoxin-6
ELAGHTGYLSccR + 2 Carbamidomethyl (C)	1590.6919	1590.7039	+2;+3	77.0	P62874	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1
cLIAGER + Carbamidomethyl (C)	817.4116	817.4146	2	51.0	Q61165	Sodium/hydrogen exchanger 1
KcLIAGER + Carbamidomethyl (C)	945.5066	945.5128	2	47.0	Q61165	Sodium/hydrogen exchanger 1
LSPDQcR + Carbamidomethyl (C)	874.3967	874.4013	2	54.0	Q8R146	Acylamino-acid-releasing enzyme
LVAcCRR + Carbamidomethyl (C)	876.4422	876.463	2	53.0	B1AS42	NADH-cytochrome b5 reductase-like
IAcLDFSLQK + Carbamidomethyl (C)	1193.6114	1193.6233	2	53.0	P11983	T-complex protein 1 subunit alpha
MLPDKDcR + Carbamidomethyl (C)	1033.4685	1033.4732	+2;+3	59.0	P18760	Cofilin-1
TVAAcDLLQGLLHKDQR + Carbamidomethyl (C)	1937.0153	1937.0241	+3;+4	69.0	Q9QZS5	Serine/threonine-protein kinase Sgk2
LLQQLFSIP	1057.6172	1057.598	2	47.0	Q1EG27	Myosin-IIIb
ScATFSSSHRYHK + Carbamidomethyl (C)	1566.6998	1566.7059	3	37.0	Q3UPL0	Protein transport protein Sec31A
TALVANTSNMPVAAR	1514.7875	1514.7923	2	69.0	P50516	V-type proton ATPase catalytic subunit A
TcEDWVDGISQFKQLPEGNIcR + 2 Carbamidomethyl (C)	2719.237	2719.2651	3	44.0	Q8R164	Valacyclovir hydrolase
AAcLcFR + 2 Carbamidomethyl (C)	964.4259	964.4307	2	47.0	P0C027,P0C028,Q8R2U6,Q9JI46	Diphosphoinositol polyphosphate phosphohydrolase 3-alpha,Diphosphoinositol polyphosphate phosphohydrolase 3-beta,Diphosphoinositol polyphosphate phosphohydrolase 2,Diphosphoinositol polyphosphate phosphohydrolase 1
NYVVTDHGScVR + Carbamidomethyl (C)	1405.6409	1405.6566	2	43.0	Q01279	Epidermal growth factor receptor
SITNTTVcTK + Carbamidomethyl (C)	1123.5543	1123.5629	2	41.0	Q64213	Splicing factor 1
VAQATcKL + Carbamidomethyl (C)	889.4691	889.4705	2	48.0	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial
SIQcLTVHR + Carbamidomethyl (C)	1112.5761	1112.5813	+2;+3	78.0	O88342	WD repeat-containing protein 1
EcEQALAAEPK + Carbamidomethyl (C)	1244.5707	1244.544	2	44.0	Q9D8N0	Elongation factor 1-gamma

PLIKPQGR	907.5603	907.5704	2	53.0	P48758	Carbonyl reductase [NADPH] 1
DEEDccGccGYENYGKR + 4 Carbamidomethyl (C)	2170.7449	2170.7667	3	40.0	Q64302	Transmembrane 4 L6 family member 1
ELFCVCGALK	1081.53	1081.5292	2	39.0	Q8BG81	Polymerase delta-interacting protein 3
SKGEVIQATSK	1146.6244	1146.653	2	39.0	A7TZF3	Selection and upkeep of intraepithelial T-cells protein 4
NAGQTcVcSNRFLVQR + 2 Carbamidomethyl (C)	1908.9047	1908.9293	3	42.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
REAQLAALQ	998.5509	998.5588	2	39.0	Q8BVU0	Leucine-rich repeat and calponin homology domain-containing protein 3
TNPTEPVGVVcR + Carbamidomethyl (C)	1327.6555	1327.669	2	38.0	Q91YN5	UDP-N-acetylhexosamine pyrophosphorylase
YHTVNGHNcEVRK + Carbamidomethyl (C)	1612.7529	1612.7563	+3;+4	32.0	P49312	Heterogeneous nuclear ribonucleoprotein A1
RYFEcQAK + Carbamidomethyl (C)	1100.5073	1100.5142	2	36.0	Q9D1E6	Tubulin-folding cofactor B
CVDEGLEPTcFER + Carbamidomethyl (C)	1553.649	1553.6998	2	36.0	Q8K2I3	Dimethylaniline monooxygenase [N-oxide-forming] 2
SIIGVIPYFPYSKQcK + Carbamidomethyl (C)	1898.9964	1899.0171	3	35.0	Q8R574	Phosphoribosyl pyrophosphate synthase-associated protein 2
QQWALVEFEKPVTcPR + Carbamidomethyl (C)	1986.9986	1987.0199	3	35.0	Q9JHW4	Selenocysteine-specific elongation factor
ILVPEGTRDVPVGSIIcITVEKPQDIEAFK + Carbamidomethyl (C)	3322.7847	3322.8192	4	35.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
QLSEIISERDTLL	1515.8144	1515.8694	2	34.0	Q810N9	Coiled-coil domain-containing protein 172
GQRLcQPKPK + Carbamidomethyl (C)	1210.6604	1210.6663	3	34.0	P47915	60S ribosomal protein L29
HHPDLIFcR + Carbamidomethyl (C)	1193.5764	1193.5896	3	51.0	P83870	PHD finger-like domain-containing protein 5A
ETSISScKTSLQR + Carbamidomethyl (C)	1495.73	1495.7434	2	34.0	Q8BKX6	Serine/threonine-protein kinase SMG1
EAQAVYRQLLLGR	1515.8521	1515.8617	+2;+3	36.0	Q9Z268	RasGAP-activating-like protein 1

cDLcGcR + 3 Carbamidomethyl (C)	1075.3885	1075.4013	2	33.0	P25801	Rhombotin-2
TTNHQGPLSKDPL	1406.7154	1406.6803	2	32.0	P97306	SH3 and cysteine-rich domain-containing protein
AGAIAPcEVTVPAQNTGLGPEKTSFFQALGITTK + Carbamidomethyl (C)	3473.7865	3473.851	3	74.0	P14869	60S acidic ribosomal protein P0
TNGSSPLLVAAWGAcTLTR + Carbamidomethyl (C)	1973.9993	1974.0232	3	30.0	Q9CZ42	ATP-dependent (S)-NAD(P)H-hydrate dehydratase
EAIVNScVFVHQTLHQANAR + Carbamidomethyl (C)	2293.1386	2293.1544	+3;+4	79.0	Q9JHU4	Cytoplasmic dynein 1 heavy chain 1
STKPQAQEQPPASPEALRGcGAAK + Carbamidomethyl (C)	2478.2285	2478.2329	4	30.0	Q9WU79	Proline dehydrogenase 1, mitochondrial
APVIFSHSSAYSLcPHRR + Carbamidomethyl (C)	2084.0374	2084.0437	+3;+4	40.0	P31428	Dipeptidase 1
NcPHIVVGTPGRILALAR + Carbamidomethyl (C)	1943.0887	1943.1139	3	32.0	Q9Z1N5	Spliceosome RNA helicase Ddx39b
AKPHcSRNPVLVR + Carbamidomethyl (C)	1532.8358	1532.8401	4	37.0	P47911	60S ribosomal protein L6
FLHDPSATQGFVG	1374.6568	1374.6717	2	74.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cSYDEHAK + Carbamidomethyl (C)	1008.3971	1008.4001	+2;+3	61.0	P07724	Serum albumin
LQTCcDKPLLK + Carbamidomethyl (C)	1317.6785	1317.6916	+2;+3	93.0	P07724	Serum albumin
YMCENQATISSK	1373.5955	1373.5978	2	102.0	P07724	Serum albumin
LQTCcDKPLLKK + Carbamidomethyl (C)	1445.7734	1445.7708	+2;+3;+4	86.0	P07724	Serum albumin
IAFSQYLQKCSYDEHAK	2029.9567	2029.9729	3	96.0	P07724	Serum albumin
RALALGGTcTGEHGIGLGK + Carbamidomethyl (C)	1866.9734	1866.9891	+3;+4	100.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
DSGLWFPVDPGADASLcGMAATGASGTNAVR + Carbamidomethyl (C)	3050.3862	3050.3659	3	79.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
LTGAIVGHVGDGNFHcILLVDPDDAEEQRR + Carbamidomethyl (C)	3302.6102	3302.6542	+3;+4	56.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
LQIPVNcPYR + Carbamidomethyl (C)	1258.6492	1258.6621	2	58.0	P24270	Catalase
LGPNYLQIPVNCPYR	1745.8923	1745.902	2	99.0	P24270	Catalase
NPQVcPYNLYAEQLSGSAFTcPR + 2 Carbamidomethyl (C)	2739.2421	2739.269	+2;+3	128.0	O09173	Homogentisate 1,2-dioxygenase
GICGQTR	733.3541	733.3585	2	43.0	Q91V76	Ester hydrolase C11orf54 homolog
GIcGQTR + Carbamidomethyl (C)	790.3756	790.3795	2	46.0	Q91V76	Ester hydrolase C11orf54 homolog
cALLANLFASEGQPGK + Carbamidomethyl (C)	1674.8399	1674.8587	2	100.0	Q91V76	Ester hydrolase C11orf54 homolog
NANSLGGGFHCWTcDVR + Carbamidomethyl (C)	1960.8309	1960.8493	+2;+3	131.0	Q9D964	Glycine amidinotransferase, mitochondrial
SPQcGECR + Carbamidomethyl (C)	1003.3851	1003.3919	2	42.0	P00329	Alcohol dehydrogenase 1

AVSCLWGK	862.4371	862.4412	2	38.0	P02088	Hemoglobin subunit beta-1
VITAFNDGLNHLDSLK	1755.9155	1755.9195	3	57.0	P02088	Hemoglobin subunit beta-1
VHLTDAEKAAVSCLWGK	1826.9349	1826.9555	+2;+3;+4	139.0	P02088	Hemoglobin subunit beta-1
GYLGPEQLPDCLKGCDVVVIPAGVPR	2694.3873	2694.394	3	112.0	P08249	Malate dehydrogenase, mitochondrial
GYLGPEQLPDCLKGcDVVVIPAGVPR + Carbamidomethyl (C)	2751.4088	2819.4471	3	96.0	P08249	Malate dehydrogenase, mitochondrial
QTANVLSGACGLHRGDR	1753.8642	1753.8791	+2;+3;+4	65.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
TVHAITATQK	1068.5928	1068.5906	+2;+3	74.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
IVSNASCTTNCLAPLAK	1704.8539	1704.86	2	117.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
KDLEQGVVGAHGLLCR	1693.8934	1693.9029	+2;+3;+4	145.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
KDLEQGVVGAHGLLcR + Carbamidomethyl (C)	1750.9148	1750.9228	+3;+4	123.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
SSIGVVGTAEQNR	1316.6684	1316.6594	2	101.0	O35215	D-dopachrome decarboxylase
LcAATATILDKPEDR + Carbamidomethyl (C)	1672.8454	1672.8588	+2;+3	109.0	O35215	D-dopachrome decarboxylase
IPAGLENRLcAATATILDKPEDR + Carbamidomethyl (C)	2523.3115	2523.3317	+3;+4	95.0	O35215	D-dopachrome decarboxylase
IKEEGTGIELTGIGScEIANALSK + Carbamidomethyl (C)	2489.2683	2489.291	+2;+3	149.0	Q61838	Pregnancy zone protein
VPGAFTPGcSK + Carbamidomethyl (C)	1119.5383	1119.5396	2	92.0	P99029	Peroxiredoxin-5, mitochondrial
DVGGIVLANAcGPCIGQWDRK + Carbamidomethyl (C)	2296.1093	2296.1372	+2;+3	99.0	Q99KI0	Aconitate hydratase, mitochondrial
DNGNGTYSCSYVPR	1531.6362	1531.6511	2	121.0	Q8BTM8	Filamin-A
DNGNGTYScSYVPR + Carbamidomethyl (C)	1588.6576	1588.6709	2	113.0	Q8BTM8	Filamin-A
GAGTGGLGLTVEGPcEAQ + Carbamidomethyl (C)	1672.7727	1672.8259	2	127.0	Q8BTM8	Filamin-A
cSYQPTMEGVHTVHVTFAGVPIPR + Carbamidomethyl (C)	2682.3047	2682.3154	+3;+4	106.0	Q8BTM8	Filamin-A
LQVEPAVDTSGVQcYGPGIEGQGVFR + Carbamidomethyl (C)	2762.3334	2762.3548	2	147.0	Q8BTM8	Filamin-A
TVcIEKNETLGGTcLNVGcIPSK + 3 Carbamidomethyl (C)	2685.2812	2685.2708	3	89.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
VcHAHPTLSEAFREANLAAAFGKPIN + Carbamidomethyl (C)	2820.4129	2820.4342	4	43.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
AQITNPSGASTECFVK	1651.7876	1651.7967	2	112.0	Q80X90	Filamin-B
GAGTGGLGLTVEGPcEAK + Carbamidomethyl (C)	1672.8091	1672.8259	2	127.0	Q80X90,Q8VHX6	Filamin-B,Filamin-C

AQITNPSGASTEcFVK + Carbamidomethyl (C)	1708.809	1708.8338	2	98.0	Q80X90	Filamin-B
HSSLAGcQIINYR + Carbamidomethyl (C)	1517.7409	1517.7531	+2;+3	123.0	Q68FD5	Clathrin heavy chain 1
GQCDLELINVcNENSLFK + Carbamidomethyl (C)	2162.9976	2163.0322	2	86.0	Q68FD5	Clathrin heavy chain 1
GQcDLELINVcNENSLFK + 2 Carbamidomethyl (C)	2220.0191	2220.0522	2	89.0	Q68FD5	Clathrin heavy chain 1
LCNPPVNAISPTVITEVR	1922.0295	1922.0393	2	128.0	Q9DBM2	Peroxisomal bifunctional enzyme
NGIcLEMGPQPQGVLR + Carbamidomethyl (C)	1767.876	1767.8865	+2;+3	101.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
ScTLTFLGSTATPDDPYEVK + Carbamidomethyl (C)	2201.0198	2201.041	+2;+3	132.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
PGLTALLSDHR	1178.6408	1178.6515	3	77.0	Q91X72	Hemopexin
SLPQPQKVNSILGCSQ	1697.877	1697.891	2	36.0	Q91X72	Hemopexin
ELLTEFGYKGEETPVIVGSALcALEQR + Carbamidomethyl (C)	3008.5165	3008.5588	3	117.0	Q8BFR5	Elongation factor Tu, mitochondrial
ASSTANLIFEDCR	1425.6558	1425.6597	2	124.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
IGIASQALGIAQASLDcAVK + Carbamidomethyl (C)	1985.0615	1985.0843	3	102.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
IGCFALSEPGNGSDAGAASTTAR	2151.9855	2151.9952	+2;+3	128.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
IGcFALSEPGNGSDAGAASTTAR + Carbamidomethyl (C)	2209.007	2209.0376	2	148.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
GcQLLVYPGAFNLTTGPAHWELLQR + Carbamidomethyl (C)	2840.4432	2840.4762	+2;+3	114.0	Q9JHW2	Omega-amidase NIT2
AIVLDPcR + Carbamidomethyl (C)	942.4957	942.4989	2	56.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cGNHHCIPLR + Carbamidomethyl (C)	1205.5546	1205.5627	3	43.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
YRCDGVYDcK + Carbamidomethyl (C)	1277.5169	1277.5263	2	30.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cNQFQFTcLNGR + 2 Carbamidomethyl (C)	1543.666	1543.6805	2	82.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
LQNVEcLSFDWISR + Carbamidomethyl (C)	1765.8457	1765.855	2	92.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cGcAFGTLEDDGKNCATSR + 2 Carbamidomethyl (C)	2060.835	2060.8526	3	101.0	A2ARV4	Low-density lipoprotein receptor-related protein 2

VGLTNYAAAYCTGLLLAR	1868.9818	1868.9859	+2;+3	101.0	P47962	60S ribosomal protein L5
VGLTNYAAAYcTGLLLARR + Carbamidomethyl (C)	2082.1044	2082.1211	3	82.0	P47962	60S ribosomal protein L5
TDDYLDQPcCETINR + Carbamidomethyl (C)	1909.7822	1909.805	2	84.0	Q61598	Rab GDP dissociation inhibitor beta
FCLNPK	720.3629	720.3638	2	44.0	P28474,O35516	Alcohol dehydrogenase class-3,Neurogenic locus notch homolog protein 2
LKAGDTVIPLYIPQCGEcK + Carbamidomethyl (C)	2172.0959	2172.1167	3	69.0	P28474	Alcohol dehydrogenase class-3
LKAGDTVIPLYIPQcGEcK + 2 Carbamidomethyl (C)	2229.1174	2229.132	3	49.0	P28474	Alcohol dehydrogenase class-3
RALANSLAcQGK + Carbamidomethyl (C)	1287.6717	1287.6784	2	64.0	P05064	Fructose-bisphosphate aldolase A
YASIcQQNGIVPIVEPEILPDGDHDLK + Carbamidomethyl (C)	3019.4961	3019.5175	3	126.0	P05064,P05063	Fructose-bisphosphate aldolase A,Fructose-bisphosphate aldolase C
YASIcQQNGIVPIVEPEILPDGDHDLKR + Carbamidomethyl (C)	3175.5972	3175.6342	+3;+4	57.0	P05064,P05063	Fructose-bisphosphate aldolase A,Fructose-bisphosphate aldolase C
LGAGLPISTPCTTVNK	1570.8389	1570.852	2	48.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
LGAGLPISTPcTTVNK + Carbamidomethyl (C)	1627.8604	1627.8852	2	64.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IVVHMAHALKPGEFGLASIcNGGGGASALLIEKL + Carbamidomethyl (C)	3429.8265	3429.8385	+4;+5	82.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IQENANALAR	1098.5781	1098.5809	2	85.0	Q91Y97	Fructose-bisphosphate aldolase B
YASICQQNGLVPIVEPEVLPDGDHDLEHcQYVSEK + Carbamidomethyl (C)	4048.8823	4048.9013	4	66.0	Q91Y97	Fructose-bisphosphate aldolase B
IPEWWLANVAcLR + Carbamidomethyl (C)	1626.834	1626.8515	2	97.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
KTGLDIYEGYGQTETVLIcGNFK + Carbamidomethyl (C)	2605.2734	2605.289	3	53.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
SVAADFIQQGIRcNCVcPGTVDTPSLQER + 2 Carbamidomethyl (C)	3220.5064	3220.5445	3	95.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2
YcVTEPSAGSDVAAIK + Carbamidomethyl (C)	1666.7872	1666.8083	2	105.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial

cAYCVTEPSAGSDVAAIK + Carbamidomethyl (C)	1908.8597	1908.868	2	95.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
IFTLPGNCLIYPAHDYHGLTVSTVEEER	3173.5492	3173.5804	+2;+3;+4	102.0	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial
YVDIAIPcNNK + Carbamidomethyl (C)	1305.6387	1305.6439	2	75.0	P14206	40S ribosomal protein SA
cLLWFcGMSK + 2 Carbamidomethyl (C)	1300.5767	1300.5769	2	57.0	Q923I7	Sodium/glucose cotransporter 2
VcGTEVGCSNIAYPR + Carbamidomethyl (C)	1692.76	1692.7761	2	128.0	Q923I7	Sodium/glucose cotransporter 2
STCTYVGAAK	999.4695	999.462	2	60.0	Q9DCZ1,Q99L27	GMP reductase 1,GMP reductase 2
TKTGVGYPQLSAVIECADSAHGLK	2444.237	2444.2601	3	100.0	Q9DCZ1	GMP reductase 1
LLQDSGAPDGTLNIIHGQHDAVNFICDHPDIK	3452.6783	3452.7268	+3;+4;+5	124.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
GcTATLGNFAK + Carbamidomethyl (C)	1138.5441	1138.5452	2	89.0	P25444	40S ribosomal protein S2
AGIDDCYTSAR	1170.4975	1170.4979	2	97.0	P25444	40S ribosomal protein S2
HIDcASVYGNETEIGEALK + Carbamidomethyl (C)	2104.9735	2105.004	+2;+3	169.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
HIDcASVYGNETEIGEALKESVGSGK + Carbamidomethyl (C)	2749.2865	2749.3001	+3;+4	166.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
LVILANNcPALR + Carbamidomethyl (C)	1352.7598	1352.7616	2	104.0	P62889	60S ribosomal protein L30
AHSNLcVNQIVR + Carbamidomethyl (C)	1409.7198	1409.7195	3	58.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
GSNTCELVFEDcKVPAANVLSQESK + Carbamidomethyl (C)	2792.2997	2792.3244	3	87.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
NTYGTGCFLLcNTGHK + Carbamidomethyl (C)	1852.8237	1852.8349	+2;+3	76.0	Q64516	Glycerol kinase
TSLARPCIAR	1086.5968	1086.6068	3	36.0	P16460	Argininosuccinate synthase
YLLGTSLARPCIAR	1532.8497	1532.8585	+2;+3	62.0	P16460	Argininosuccinate synthase
YLLGTSLARPcIAR + Carbamidomethyl (C)	1589.8712	1589.8774	+2;+3	64.0	P16460	Argininosuccinate synthase
EGGGGITCVLQDGR	1360.6405	1360.6518	2	119.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
TNHIGHTGYLNTVTVSPDGSLCASGGK	2685.2817	2685.3054	+3;+4	126.0	P68040	Receptor of activated protein C kinase 1
AEPPQcTSLAWSADGQTLFAGYTDNLVR + Carbamidomethyl (C)	3067.4346	3067.4785	3	50.0	P68040	Receptor of activated protein C kinase 1
ASGGVGLATcQIAR + Carbamidomethyl (C)	1359.6929	1359.7074	2	82.0	P47199	Quinone oxidoreductase
KPIGLcCIAPVL + Carbamidomethyl (C)	1350.7403	1350.7561	2	64.0	Q9D172	ES1 protein homolog, mitochondrial
LPCILNAR	898.5058	898.5087	2	70.0	P16125	L-lactate dehydrogenase B chain

LPcILNAR + Carbamidomethyl (C)	955.5273	955.5295	2	60.0	P16125	L-lactate dehydrogenase B chain
HRVIGSGCNLDSAR	1483.7314	1483.7281	3	95.0	P16125	L-lactate dehydrogenase B chain
LLcGGGAAADRGYFIQPTVFGDVK + Carbamidomethyl (C)	2511.2581	2511.2787	3	48.0	P47738	Aldehyde dehydrogenase, mitochondrial
AVPAPNHQPEVFCNQIFINNEWHDAVSR	3231.5308	3231.5647	+3;+4	105.0	P47738	Aldehyde dehydrogenase, mitochondrial
VCEEIAIIPSKK	1328.7373	1328.7433	+2;+3	119.0	P63276	40S ribosomal protein S17
VcEEIAIIPSKK + Carbamidomethyl (C)	1385.7588	1385.7626	+2;+3	103.0	P63276	40S ribosomal protein S17
ACQSIYPLHDVFVRK	1774.9189	1774.9351	+2;+3;+4	57.0	P97351	40S ribosomal protein S3a
EQWSNCPTIGQIR	1530.7249	1530.7334	2	77.0	P10605	Cathepsin B
cPFTGNVSIR + Carbamidomethyl (C)	1149.5601	1149.5649	2	71.0	P62281	40S ribosomal protein S11
ILcGEGVDQLSLPLR + Carbamidomethyl (C)	1668.8869	1668.89	2	100.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
YCQVIR	780.3952	780.4002	2	32.0	P27659	60S ribosomal protein L3
KVACIGAWHPAR	1307.6921	1307.6906	3	90.0	P27659	60S ribosomal protein L3
GGNASNSCTVLSLLGAR	1618.8097	1618.8242	2	128.0	P97328	Ketohexokinase
IFSGcNIENACYPLGVcAER + 2 Carbamidomethyl (C)	2408.0599	2408.0744	2	124.0	P56389	Cytidine deaminase
GEGMSQAATICR	1222.5434	1222.553	2	89.0	P35505	Fumarylacetoacetase
VNQAIWLLcTGAR + Carbamidomethyl (C)	1500.7871	1500.7985	+2;+3	69.0	P97461	40S ribosomal protein S5
RVNQAIWLLCTGAR	1599.8667	1599.8749	+2;+3	102.0	P97461	40S ribosomal protein S5
HNADFcYK + Carbamidomethyl (C)	1053.4338	1053.4405	2	56.0	Q64442	Sorbitol dehydrogenase
ATPPDDGNLCR	1157.5135	1157.5239	2	39.0	Q64442	Sorbitol dehydrogenase
YNLTPTIFFcATPPDDGNLCRF + Carbamidomethyl (C)	2561.1719	2561.1416	3	33.0	Q64442	Sorbitol dehydrogenase
SLPAGSLISLHIYALHR	1847.0417	1847.0421	+3;+4	90.0	Q64462	Cytochrome P450 4B1
YcTDTSIIFR + Carbamidomethyl (C)	1274.5965	1274.5953	2	63.0	Q11136	Xaa-Pro dipeptidase
DANGYcIK + Carbamidomethyl (C)	939.412	939.4139	2	30.0	O35488	Very long-chain acyl-CoA synthetase
GEVGLLVcK + Carbamidomethyl (C)	973.5267	973.5297	2	57.0	O35488	Very long-chain acyl-CoA synthetase
GEVGLLVcKITQLTPFIGYAGGK + Carbamidomethyl (C)	2420.3138	2420.3418	3	63.0	O35488	Very long-chain acyl-CoA synthetase
cVNTTLQIK + Carbamidomethyl (C)	1075.5696	1075.5771	2	62.0	P40124	Adenylyl cyclase-associated protein 1
GQKIPIFSAAGLPHNEIAAQICR	2433.295	2433.314	+3;+4	106.0	P62814	V-type proton ATPase subunit B, brain isoform
STTTIGLVQALGAHLRQNVFACVR	2554.3802	2554.4033	+3;+4	115.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
TSYPDCIK	925.4215	925.422	2	56.0	Q921I1	Serotransferrin

NLEAVETLGSTSTICSDKTGTLTQNR	2738.3392	2738.3507	3	148.0	Q8VDN2,Q6PIE5,Q6PIC6,Q9WV27	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4
EIIAVSCGPSQcQETIR + Carbamidomethyl (C)	1957.9237	1957.9362	2	124.0	Q9DCW4	Electron transfer flavoprotein subunit beta
EIIAVScGPSQcQETIR + 2 Carbamidomethyl (C)	2014.9452	2014.9676	2	131.0	Q9DCW4	Electron transfer flavoprotein subunit beta
SVSTAcTTGAHAVGDSFR + Carbamidomethyl (C)	1822.8268	1822.8382	3	94.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
EMIDRIPcGR + Carbamidomethyl (C)	1245.5958	1245.5962	+2;+3	50.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
FRcPEALFQPSFLGMEScGIHETTFNSIMK + 2 Carbamidomethyl (C)	3601.6502	3601.6807	3	72.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
AFVDScLQLHETKR + Carbamidomethyl (C)	1702.8461	1702.8613	+3;+4	80.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
NLDKEYLPIGGLAEFCK	1908.9655	1908.9741	+2;+3	132.0	P05202	Aspartate aminotransferase, mitochondrial
cMYTNTPDEHFILDcHPK + 2 Carbamidomethyl (C)	2344.9915	2344.9975	+3;+4	86.0	Q9D826	Peroxisomal sarcosine oxidase
TFSDIQDVQILcHFVRDHLPGLR + Carbamidomethyl (C)	2765.4072	2765.433	+4;+5	50.0	Q9D826	Peroxisomal sarcosine oxidase
CVVVGDGAVGK	1002.5168	1002.5148	2	79.0	P60766,Q8R527,P63001,P84096,P60764,Q05144,Q9ER71	Cell division control protein 42 homolog,Rho-related GTP-binding protein RhoQ,Ras-related C3 botulinum toxin substrate 1,Rho-related GTP-binding protein RhoG,Ras-related C3 botulinum toxin substrate 3,Ras-related C3 botulinum toxin substrate 2,Rho-related GTP-binding protein RhoJ

YVECSALTQK	1140.5485	1140.5591	2	76.0	P60766,Q8R527	Cell division control protein 42 homolog,Rho-related GTP-binding protein RhoQ
cPLSGAcYSPEFK + 2 Carbamidomethyl (C)	1582.6796	1582.6906	2	77.0	Q8CIE6	Coatomer subunit alpha
STLTDSLVCK	1065.5376	1065.5416	2	75.0	P58252	Elongation factor 2
GLESTTLADKDGEIYCK	1841.8717	1841.8945	+2;+3	141.0	P97315	Cysteine and glycine-rich protein 1
AALCTELK	847.4473	847.4517	2	56.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
AALcTELKQPLTIQEVAPRPVGPQEVR + Carbamidomethyl (C)	2999.6226	2999.6454	+3;+4	82.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
GISCIVVEK	946.5157	946.5172	2	57.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
CIDPSLGLNEEQK	1444.6868	1444.6958	2	98.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
cIDPSLGLNEEQK + Carbamidomethyl (C)	1501.7082	1501.712	2	99.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
SAVSCLWAKVNPDEVGGEALGR	2257.1161	2257.1341	3	101.0	P02089	Hemoglobin subunit beta-2
IIYGGSVTGATCK	1268.6435	1268.646	2	126.0	P17751	Triosephosphate isomerase
VSHALAEGLGVIACIGEK	1765.9396	1765.9428	+2;+3	116.0	P17751	Triosephosphate isomerase
cSNEPVGPSIAALTSEER + Carbamidomethyl (C)	1915.8945	1915.9105	2	155.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
IPSQLNVNFVGPcPHFEHYWPAR + Carbamidomethyl (C)	2764.3333	2764.3095	4	30.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
LGILGLCNTLAIEGR	1541.8599	1541.8725	2	126.0	P51660	Peroxisomal multifunctional enzyme type 2
NNIHcNTIAPNAGSR + Carbamidomethyl (C)	1637.7692	1637.7668	3	69.0	P51660	Peroxisomal multifunctional enzyme type 2
cFIVGADNVGSK + Carbamidomethyl (C)	1265.6074	1265.6134	2	94.0	P14869	60S acidic ribosomal protein P0
AGAIAPCEVTVPAQNTGLGPEK	2122.0728	2122.0858	+2;+3	117.0	P14869	60S acidic ribosomal protein P0
YNPNVLPVQCTGK	1431.718	1431.7296	2	87.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
YNPNVLPVQcTGK + Carbamidomethyl (C)	1488.7395	1488.7512	2	48.0	P14094	Sodium/potassium-transporting ATPase subunit beta-1
AAGHTGPLHKCDIYQSK	1824.8941	1824.8891	+3;+4	77.0	P09470	Angiotensin-converting enzyme
LcDSEAHVcFEGLDSDPTGTAYGASIPLAR + 2 Carbamidomethyl (C)	3276.4704	3276.511	3	128.0	Q8R086	Sulfite oxidase, mitochondrial

RcEAFGWHTIIVDGHSVEELcK + 2 Carbamidomethyl (C)	2710.2632	2710.2721	+4;+5	51.0	P40142	Transketolase
QAFTDVATGSLGQGLGAAcG MAYTGKYFDK + Carbamidomethyl (C)	3084.4321	3084.4417	+3;+4	113.0	P40142	Transketolase
PICPVFR	830.4473	830.4503	2	65.0	Q9Z2J0	Solute carrier family 23 member 1
ALDQVSGIPGcIFVHASGFIGG HHTR + Carbamidomethyl (C)	2732.3606	2732.3753	+4;+5	57.0	Q9JK81	UPF0160 protein MYG1, mitochondrial
DKALDQVSGIPGcIFVHASGFIG GHHTR + Carbamidomethyl (C)	2975.4825	2975.5023	+4;+5	51.0	Q9JK81	UPF0160 protein MYG1, mitochondrial
VYEEDAVPGLTPcR + Carbamidomethyl (C)	1604.7505	1604.7604	2	98.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
NALVSHLDGTTPVcEDIGR + Carbamidomethyl (C)	2052.9899	2052.99	3	123.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
HLLPLVQcPTLIVHGEKDPLVP R + Carbamidomethyl (C)	2630.4731	2630.4932	+3;+4	64.0	Q8R164	Valacyclovir hydrolase
VAAELQAGTCYINNYNVSPVEL PFGGYKK	3144.559	3144.571	3	84.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
LKSYCNDQSTGDIK	1570.7297	1570.7743	2	63.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
GPLCLQEVDEPPQHALR	1900.9465	1900.9622	3	81.0	P70296	Phosphatidylethanolamine-binding protein 1
GDHYLcDVVWATEER + Carbamidomethyl (C)	1848.8101	1848.8287	+2;+3	116.0	P28843	Dipeptidyl peptidase 4
LCYLVK	737.4146	737.4205	2	45.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
FSPLLYCQSQELPNGSVK	2008.9928	2009.0152	2	107.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
GAPCSDAAGHQVPYK	1499.6827	1499.6811	+2;+3	111.0	Q8R242	Di-N-acetylchitobiase
TGCTFPEKPDFH	1377.6024	1377.6131	+2;+3	59.0	P55264	Adenosine kinase
SITIANQTNCPLYVTK	1764.908	1764.9254	2	103.0	O08553	Dihydropyrimidinase-related protein 2
cLLPEGASELR + Carbamidomethyl (C)	1243.623	1243.6354	2	33.0	Q8VCT3	Aminopeptidase B
AFFPcFDTPAVK + Carbamidomethyl (C)	1398.6642	1398.6745	2	59.0	Q8VCT3	Aminopeptidase B
TICPQLQK	929.5004	929.5017	2	52.0	Q8BH86	UPF0317 protein C14orf159 homolog, mitochondrial
ASALACLK	775.4262	775.4265	+1;+2	74.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial

DVPVGSIIcITVEKPQDIEAFK + Carbamidomethyl (C)	2457.2825	2457.3005	3	63.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
NcAVEFNFGQR + Carbamidomethyl (C)	1340.5932	1340.606	2	54.0	Q8VDM6	Heterogeneous nuclear ribonucleoprotein U-like protein 1
AIVIcPTDEDLKDR + Carbamidomethyl (C)	1643.8189	1643.8332	3	76.0	Q8VDM6	Heterogeneous nuclear ribonucleoprotein U-like protein 1
ADGTcHVTTASLDGESSHK + Carbamidomethyl (C)	1971.8593	1971.8787	3	45.0	P98197	Probable phospholipid-transporting ATPase IH
AEcSAEQcYK + 2 Carbamidomethyl (C)	1312.5064	1312.5162	2	70.0	P06801	NADP-dependent malic enzyme
QQLNIHGLLPPcIISQELQVLR + Carbamidomethyl (C)	2568.421	2568.441	3	95.0	P06801	NADP-dependent malic enzyme
ICEEAFTR	967.4433	967.4505	2	65.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
NINNDTTYcIKK + Carbamidomethyl (C)	1482.7137	1482.7156	+2;+3	75.0	Q99KR3	Endoribonuclease LACTB2
FTLDcTHPVEDGIMDAANFEQ FLQER + Carbamidomethyl (C)	3082.3801	3082.4137	+3;+4	138.0	P67984	60S ribosomal protein L22
TIQFVDWcPTGFK + Carbamidomethyl (C)	1597.7599	1597.7709	2	78.0	P68373,Q9JJZ2,P68369,P05214	Tubulin alpha-1C chain,Tubulin alpha-8 chain,Tubulin alpha-1A chain,Tubulin alpha-3 chain
GLVVLGFPCNQFGHQENGKN EEILNSLK	3083.5498	3083.5621	+3;+4	75.0	P11352	Glutathione peroxidase 1
KAcGDSTLTQITAGLDPVGR + Carbamidomethyl (C)	2059.0368	2059.05	2	129.0	P62880	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
EYRDLTTAGAVTQCYR	1845.8679	1845.8927	2	83.0	P62717	60S ribosomal protein L18a
cKDGVVFGVEK + Carbamidomethyl (C)	1236.6173	1236.6279	+2;+3	109.0	O70435	Proteasome subunit alpha type-3
VLRCDVTK	932.5113	932.5044	2	38.0	P40936	Indolethylamine N-methyltransferase
AIQDAGCQVLK	1144.591	1144.5969	2	73.0	P40936	Indolethylamine N-methyltransferase
FDcHYCR + Carbamidomethyl (C)	1067.3953	1067.4053	+2;+3	41.0	P97447	Four and a half LIM domains protein 1
cLHPLASETFVSK + Carbamidomethyl (C)	1487.7442	1487.7448	+2;+3	95.0	P97447	Four and a half LIM domains protein 1
cSEGPGLcLAR + 2 Carbamidomethyl (C)	1286.5747	1286.5969	2	68.0	Q8VDK1	Nitrilase homolog 1

VLGDLSSEDGCTYLK	1598.7498	1598.7567	2	124.0	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
cNLLAEK + Carbamidomethyl (C)	846.4269	846.4267	2	45.0	P29699	Alpha-2-HS-glycoprotein
ISALDTCVK	948.495	948.5045	2	80.0	Q91VC4	Plasmalemma vesicle-associated protein
QTEEQLEACGK	1234.5499	1234.5581	2	83.0	Q91VC4	Plasmalemma vesicle-associated protein
ADcKEEHDIPR + Carbamidomethyl (C)	1368.6092	1368.6167	+3;+4	50.0	Q91VM9	Inorganic pyrophosphatase 2, mitochondrial
STDccGDNDPIDVcEIGSK + 3 Carbamidomethyl (C)	2276.8872	2276.906	2	93.0	Q91VM9	Inorganic pyrophosphatase 2, mitochondrial
LGCPGFTLPEHRPNPEEGGASK	2292.0957	2292.1144	+3;+4	83.0	P97494	Glutamate--cysteine ligase catalytic subunit
HKPVTNQVECHPYLTQEK	2150.0579	2150.0685	4	59.0	P45377	Aldose reductase-related protein 2
HKPVTNQVEcHPYLTQEK + Carbamidomethyl (C)	2207.0793	2207.0838	3	85.0	P45377	Aldose reductase-related protein 2
LTEGCSFR	911.4171	911.4262	2	76.0	Q6ZWU9,Q6ZWY3	40S ribosomal protein S27,40S ribosomal protein S27-like
HIDcAQVYQNEK + Carbamidomethyl (C)	1503.6776	1503.6886	+2;+3	90.0	P45376	Aldose reductase
cLKDEDPYVR + Carbamidomethyl (C)	1293.6023	1293.6137	+2;+3	63.0	O35643,Q9DBG3	AP-1 complex subunit beta-1,AP-2 complex subunit beta
DcPLNTEAASNK + Carbamidomethyl (C)	1318.5823	1318.5864	2	89.0	O35643	AP-1 complex subunit beta-1
cVLTTVDPDTGIIDR + Carbamidomethyl (C)	1673.8295	1673.8447	2	102.0	Q922Q1	Mitochondrial amidoxime reducing component 2
GFGHIGIAVPDVYSAcKR + Carbamidomethyl (C)	1945.9833	1945.9973	4	40.0	Q9CPU0	Lactoylglutathione lyase
ERPAPAVSSTCATAEDSSVLYSR	2396.1278	2396.1317	3	111.0	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase
LGTVADCGVPEAR	1286.6289	1286.6345	2	107.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
EVGEVLCTDPLVSK	1487.7541	1487.7593	2	86.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
SGTGQQLGQAAEESNcCAR + Carbamidomethyl (C)	1965.8269	1965.8496	2	103.0	Q9JIZ9	Phospholipid scramblase 3
LYTVNAEEcAAALER + Carbamidomethyl (C)	1708.809	1708.8321	2	115.0	Q78JN3	Enoyl-CoA delta isomerase 3, peroxisomal
GLSLPPAcTR + Carbamidomethyl (C)	1070.5543	1070.5526	2	54.0	P30275	Creatine kinase U-type, mitochondrial
TTPTGWTLDQcIQTGVDNPGHPFIK + Carbamidomethyl (C)	2782.3385	2782.3593	3	120.0	P30275	Creatine kinase U-type, mitochondrial
cVIAEGDLGIVQK + Carbamidomethyl (C)	1400.7334	1400.7332	2	85.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1

DFNEEcPR + Carbamidomethyl (C)	1065.4185	1065.4241	2	41.0	O55222	Integrin-linked protein kinase
SRDFNEEcPR + Carbamidomethyl (C)	1308.5517	1308.5502	2	61.0	O55222	Integrin-linked protein kinase
VALEGLRPTIPPGISPHVCK	2083.1612	2083.1732	4	32.0	O55222	Integrin-linked protein kinase
VDCDQHSDIAQR	1385.5994	1385.6078	+2;+3	125.0	Q9D1Q6	Endoplasmic reticulum resident protein 44
LVEEAIQCAEK	1231.6118	1231.6124	2	87.0	Q8BH95	Enoyl-CoA hydratase, mitochondrial
cPENAFFLDHVR + Carbamidomethyl (C)	1503.6929	1503.7054	3	91.0	Q9WTI7	Unconventional myosin-Ic
AFGYVcGGEGQHQFFAIK + Carbamidomethyl (C)	2014.936	2014.9495	+2;+3	89.0	P98078	Disabled homolog 2
SVLSVCFPGcVLTNGEAEQQR + Carbamidomethyl (C)	2361.1093	2361.1096	2	132.0	P27601	Guanine nucleotide-binding protein subunit alpha-13
VVGGcVANPHSWPWQISLR + Carbamidomethyl (C)	2162.0844	2162.1039	3	88.0	P20918	Plasminogen
GHIEDcGHWTQIEKPTEVNQILIK + Carbamidomethyl (C)	2844.4229	2844.4422	+3;+4	44.0	P34914	Bifunctional epoxide hydrolase 2
cLEEVEDLIVK + Carbamidomethyl (C)	1345.6799	1345.6891	2	87.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
SKFDNLYGCR	1201.555	1201.5571	+2;+3	66.0	P50247	Adenosylhomocysteinase
VAVVAGYGDVGKGCAQALR	1832.9567	1832.9688	3	58.0	P50247	Adenosylhomocysteinase
NSCPPTAELLGSPGR	1497.7246	1497.7479	2	85.0	P46412	Glutathione peroxidase 3
FIcEQEHEK + Carbamidomethyl (C)	1218.5339	1218.5333	+2;+3	55.0	Q61699	Heat shock protein 105 kDa
YAEcGLR + Carbamidomethyl (C)	867.3909	867.3892	2	44.0	O70325,Q91XR9	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial,Phospholipid hydroperoxide glutathione peroxidase, nuclear
ILAFPcNQFGR + Carbamidomethyl (C)	1321.6601	1321.6652	2	83.0	O70325,Q91XR9	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial,Phospholipid hydroperoxide glutathione peroxidase, nuclear
LKELESQVSCLEK	1504.7807	1504.7946	+2;+3	44.0	Q99PL5	Ribosome-binding protein 1
SKcEELSSLHGQLK + Carbamidomethyl (C)	1614.8035	1614.812	4	54.0	Q99PL5	Ribosome-binding protein 1
VTYDSDATSSACR	1374.5722	1374.5828	2	98.0	O89013	Leptin receptor gene-related protein
TAAYHHcTLLCSTNR + Carbamidomethyl (C)	1746.793	1746.7977	3	80.0	Q8VCM4	Lipoyltransferase 1, mitochondrial

APPESLCR	871.4222	871.423	2	64.0	Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1
APPESLcR + Carbamidomethyl (C)	928.4436	928.4481	2	50.0	Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1
VYCGHEYTVNNLK	1538.7188	1538.7206	+2;+3	87.0	Q99KB8	Hydroxyacylglutathione hydrolase, mitochondrial
AALLAELASLEADALREHcQR + Carbamidomethyl (C)	2336.1906	2336.1972	4	90.0	Q3TW96	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1
LIPDGcGVK + Carbamidomethyl (C)	957.4954	957.499	2	56.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
VDRGENQILSCR	1388.683	1388.692	+2;+3	78.0	Q8VHL0	Urea transporter 1
HQADACHAYQIIHR	1661.7845	1661.7843	4	53.0	O89017	Legumain
VCETDGcSSEAK + Carbamidomethyl (C)	1352.5224	1352.5255	2	78.0	Q8BP48	Methionine aminopeptidase 1
TVIGcSGFHGDcLTLTK + 2 Carbamidomethyl (C)	1932.9074	1932.9246	+2;+3	64.0	O09061	Proteasome subunit beta type-1
QPLSSMCPSIILDKDGQVR	2086.0551	2086.0672	+2;+3	147.0	Q60928	Gamma-glutamyltranspeptidase 1
FcETTIGCKDPAQGQLLK + Carbamidomethyl (C)	2076.002	2076.0136	3	106.0	P13707	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
NDPYHPDHFNcANCGK + Carbamidomethyl (C)	1955.7679	1955.7695	3	58.0	Q99JW4	LIM and senescent cell antigen-like-containing domain protein 1
NDPYHPDHFNcANcGK + 2 Carbamidomethyl (C)	2012.7894	2012.8165	3	59.0	Q99JW4	LIM and senescent cell antigen-like-containing domain protein 1
IKGVGGACVLVA	1085.6267	1085.6316	2	65.0	P14115	60S ribosomal protein L27a
HKQEDIPISGWAVECR	1866.9046	1866.9302	+2;+3;+4	107.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial
DRDNHCGLATAASYPVVN	1901.869	1901.8831	+2;+3	89.0	P06797	Cathepsin L1
SFTSScPVSAFVPK + Carbamidomethyl (C)	1512.7283	1512.7423	2	31.0	Q8R0F8	Acylpyruvase FAHD1, mitochondrial
TLCWcGVQHDR + Carbamidomethyl (C)	1373.5969	1373.6105	3	47.0	Q49B93	Sodium-coupled monocarboxylate transporter 2
ACYGVLR	780.3952	780.3962	2	54.0	P62908	40S ribosomal protein S3
cEVVVSGK + Carbamidomethyl (C)	876.4375	876.4405	2	64.0	P62908	40S ribosomal protein S3
DSGSALGLGIALHTPCYAQIR	2142.0892	2142.1258	+2;+3	110.0	Q6NSQ9	Glucose-6-phosphatase 3
cLIFR + Carbamidomethyl (C)	707.3789	707.3863	2	37.0	Q9DCS2	UPF0585 protein C16orf13 homolog

cLDSIAATTR + Carbamidomethyl (C)	1106.539	1106.537	2	76.0	Q9DCS2	UPF0585 protein C16orf13 homolog
AcPLLANDNILHHLPK + Carbamidomethyl (C)	1824.9668	1824.9795	4	70.0	Q99PG0	Arylacetamide deacetylase
cTESEEEEVTK + Carbamidomethyl (C)	1339.5449	1339.5531	2	69.0	Q9JMA1	Ubiquitin carboxyl-terminal hydrolase 14
SPYCITK	810.3946	810.3971	2	46.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
FGIEAFSDcLR + Carbamidomethyl (C)	1313.6074	1313.6084	2	93.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
HGIPDETcNNYQAK + Carbamidomethyl (C)	1645.7155	1645.7254	+2;+3	79.0	Q9WUU7	Cathepsin Z
SSVVPVEGcPELPHK + Carbamidomethyl (C)	1633.8134	1633.8209	+2;+3	77.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
GAQEVFNELPcEYVEPHELR + Carbamidomethyl (C)	2415.1165	2415.127	+2;+3	107.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
TATAVAHcK + Carbamidomethyl (C)	957.4702	957.4719	+2;+3	82.0	P14131	40S ribosomal protein S16
QVLVAPGNAGTACAGK	1455.7504	1455.7499	2	96.0	Q64737	Trifunctional purine biosynthetic protein adenosine-3
TNFIEADKYFLPFELAcQSK + Carbamidomethyl (C)	2420.1722	2420.191	3	67.0	G3X9K3	Brefeldin A-inhibited guanine nucleotide-exchange protein 1
AAGCDFNNVVK	1136.5284	1136.5295	2	96.0	P52760	Ribonuclease UK114
AAGcDFNNVVK + Carbamidomethyl (C)	1193.5499	1193.5576	2	38.0	P52760	Ribonuclease UK114
cAFQGNVVVGR + Carbamidomethyl (C)	1205.5975	1205.6099	2	65.0	Q61578	NADPH:adrenodoxin oxidoreductase, mitochondrial
IccDLEVLASK + 2 Carbamidomethyl (C)	1374.6523	1374.6658	2	65.0	Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial
ASLQELDLSSNKLGNAGIAALc PGLLLPScK + 2 Carbamidomethyl (C)	3277.705	3277.747	3	64.0	Q91VI7	Ribonuclease inhibitor
ccLASASAVK + 2 Carbamidomethyl (C)	1133.5209	1133.5258	2	68.0	Q80W22	Threonine synthase-like 2
cAADLGLKR + Carbamidomethyl (C)	1002.528	1002.5349	3	64.0	P70349	Histidine triad nucleotide-binding protein 1
NccGASRPFTLR + 2 Carbamidomethyl (C)	1437.6605	1437.6653	3	30.0	Q9JJ00	Phospholipid scramblase 1
VYFAVEDTDCCTRN	1634.6705	1634.6982	2	64.0	Q9JJ00	Phospholipid scramblase 1
TScQQAPEQVYKH + Carbamidomethyl (C)	1574.7147	1574.7201	3	63.0	Q8C025	Cholinephosphotransferase 1

TcHSFIINEK + Carbamidomethyl (C)	1247.5968	1247.6035	3	63.0	Q8R1B4	Eukaryotic translation initiation factor 3 subunit C
VVDDTAcPLLRK + Carbamidomethyl (C)	1385.7337	1385.7445	3	63.0	Q8BY89	Choline transporter-like protein 2
GAVHQLcQSLAGK + Carbamidomethyl (C)	1367.698	1367.6998	+2;+3	98.0	Q8BVI4	Dihydropteridine reductase
FATDGEGYKPCDPQVIR	1894.8884	1894.904	3	62.0	Q62261	Spectrin beta chain, non-erythrocytic 1
QLSAFAIWVQTVPLTcNNPK + Carbamidomethyl (C)	2286.1831	2286.217	3	62.0	P28665	Murinoglobulin-1
SEDcFILDHGR + Carbamidomethyl (C)	1347.5878	1347.5992	+2;+3	61.0	P13020	Gelsolin
DVFScNVGNLQPGAK + Carbamidomethyl (C)	1604.7617	1604.7671	2	101.0	Q99KC8	von Willebrand factor A domain-containing protein 5A
VDCTPLLNQLVYK	1504.7959	1504.8003	2	72.0	Q9CZR2	N-acetylated-alpha-linked acidic dipeptidase 2
ELEEETNAFNcR + Carbamidomethyl (C)	1510.6358	1510.6485	2	60.0	Q8CHH9	Septin-8
ELANTPDCPR	1114.5077	1114.5145	2	60.0	P53811	Phosphatidylinositol transfer protein beta isoform
EAIVNSCVFVHQTLHQANAR	2236.1171	2236.1388	3	60.0	Q9JHU4	Cytoplasmic dynein 1 heavy chain 1
EVcGFAPYER + Carbamidomethyl (C)	1226.539	1226.5485	2	60.0	P47964	60S ribosomal protein L36
IYcPFAGYFVESHPSDKYIK + Carbamidomethyl (C)	2420.1511	2420.1613	4	71.0	Q61419	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase
DVKPHcVLLASK + Carbamidomethyl (C)	1365.7439	1365.7542	3	59.0	O70589	Peripheral plasma membrane protein CASK
NCVAIAADR	931.4545	931.4588	2	59.0	Q9R1P1	Proteasome subunit beta type-3
GTFDVEcLTTDHYTGGMK + Carbamidomethyl (C)	2030.8714	2030.8812	+2;+3	108.0	Q61147	Ceruloplasmin
ALDLDSSCK	950.4379	950.4463	2	65.0	Q60864	Stress-induced-phosphoprotein 1
GVFcAGADLK + Carbamidomethyl (C)	1036.5012	1036.5017	2	65.0	Q3TLP5	Enoyl-CoA hydratase domain-containing protein 2, mitochondrial
AVLFCLSEDKK	1251.6533	1251.6556	3	63.0	P18760	Cofilin-1
FSQICAK	795.3949	795.401	2	56.0	P56382	ATP synthase subunit epsilon, mitochondrial
VPVYCTK	808.4153	808.4145	2	54.0	Q9CYR6	Phosphoacetylglucosamine mutase
cESAFLSK + Carbamidomethyl (C)	940.4324	940.4368	2	56.0	Q8BP67	60S ribosomal protein L24
FCYADK	745.3105	745.3207	2	42.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial

LAGEcGGK + Carbamidomethyl (C)	790.3643	790.3665	2	64.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
VIEPGCVR	871.4586	871.4635	2	52.0	Q9QYJ0	DnaJ homolog subfamily A member 2
VIEPGcVR + Carbamidomethyl (C)	928.48	928.4867	2	59.0	Q9QYJ0	DnaJ homolog subfamily A member 2
NVLcSAcSGQGGK + 2 Carbamidomethyl (C)	1404.6126	1404.6231	2	35.0	Q9QYJ0	DnaJ homolog subfamily A member 2
AcADGGANHLYDLTEGER + Carbamidomethyl (C)	1947.8381	1947.8595	3	53.0	Q9R0M5	Thiamin pyrophosphokinase 1
FGGAFCR	756.3377	756.3439	2	53.0	O35295	Transcriptional activator protein Pur-beta
FAAAYCR	800.3639	800.365	2	55.0	P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
FAAAYcR + Carbamidomethyl (C)	857.3854	857.3838	2	53.0	P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
GLCPLAPR	825.4531	825.456	2	52.0	Q9DCQ2	Putative L-aspartate dehydrogenase
GVTEcYEcHPKPTQR + 2 Carbamidomethyl (C)	1928.8509	1928.862	3	53.0	Q9Z1F9	SUMO-activating enzyme subunit 2
ITFPGcFTNSCcSHPLSNPGELEENNAIGVK + 2 Carbamidomethyl (C)	3527.5796	3527.5909	3	102.0	P58044	Isopentenyl-diphosphate Delta-isomerase 1
NFNLPMCK	965.4463	965.4494	2	49.0	Q9D0K2	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
cVYYR + Carbamidomethyl (C)	759.3374	759.3427	2	36.0	Q02053,P31254	Ubiquitin-like modifier-activating enzyme 1,Ubiquitin-like modifier-activating enzyme 1 Y
HVLTGSADNSCR	1258.5724	1258.5758	2	50.0	Q9QZD9	Eukaryotic translation initiation factor 3 subunit I
EKYPcHSFIGEESVAAGEK + Carbamidomethyl (C)	2136.9786	2136.9986	3	50.0	O55023	Inositol monophosphatase 1
cDLEDERVVGK + Carbamidomethyl (C)	1318.6187	1318.6226	3	48.0	Q99JI6,P62835	Ras-related protein Rap-1b,Ras-related protein Rap-1A
cGLLPISPEALSLGDVAYHDYHGILVDEEEK + Carbamidomethyl (C)	3438.6653	3438.6846	4	53.0	Q9QYC0	Alpha-adducin
LNISFPATGCQK	1277.6438	1277.6463	2	77.0	P62754	40S ribosomal protein S6

cPYKDTLGPMQK + Carbamidomethyl (C)	1436.6792	1436.6793	+2;+3	86.0	Q9Z1D1	Eukaryotic translation initiation factor 3 subunit G
AGTAFYIDQcAVR + Carbamidomethyl (C)	1470.6926	1470.7012	2	70.0	Q8CC88	von Willebrand factor A domain-containing protein 8
SLLcMPIR + Carbamidomethyl (C)	988.5198	988.4853	2	52.0	P0C1Q2	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A
SILccLR + 2 Carbamidomethyl (C)	988.4834	988.4853	2	52.0	Q9R0Q7	Prostaglandin E synthase 3
IQFHNVKPEcLDAYNSLTEAVLPK + Carbamidomethyl (C)	2785.4109	2785.4324	4	56.0	O55125	Protein NipSnap homolog 1
cHDFRETADVIAK + Carbamidomethyl (C)	1560.7355	1560.7427	+2;+3;+4	75.0	O55013	Trafficking protein particle complex subunit 3
GHTEIIVPQLTESYNSHRDPPEEEIPFCTLK	3578.7351	3578.7631	4	45.0	Q8C7R4	Ubiquitin-like modifier-activating enzyme 6
cALGVFR + Carbamidomethyl (C)	821.4218	821.4285	2	45.0	Q8VDM4	26S proteasome non-ATPase regulatory subunit 2
TEVNQIHEDCK	1314.5874	1314.5878	2	84.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
GAYHGCSPYTLGLTNVGIYK	2113.0303	2113.0658	2	44.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
TGPNLHGLFGR	1167.6149	1167.6212	3	51.0	P62897	Cytochrome c, somatic
QWSGCVK	806.3745	806.3745	2	45.0	Q9DCW2	Phospholipid scramblase 2
FCINPK	720.3629	720.3638	2	44.0	P79457	Histone demethylase UTY
AIWNVINWENVTERYTACK	2309.1263	2309.1369	3	90.0	P09671	Superoxide dismutase [Mn], mitochondrial
AKLFPHCGR	1027.5385	1027.5448	3	43.0	P51863	V-type proton ATPase subunit d 1
RPPSAFFLFCSEYRPK	1943.9716	1943.9795	3	68.0	P63158	High mobility group protein B1
ISEDPPcK + Carbamidomethyl (C)	944.4273	944.4315	2	42.0	P11862	Growth arrest-specific protein 2
VTDKLTPIHDHIFcCR + Carbamidomethyl (C)	1953.9553	1953.9551	4	54.0	Q60692	Proteasome subunit beta type-6
ccLEEGLEPTcFER + 3 Carbamidomethyl (C)	1934.7849	1934.7994	2	80.0	P50285	Dimethylaniline monooxygenase [N-oxide-forming] 1
LcSTQLSLNCPLcVNPVcRK + 3 Carbamidomethyl (C)	2565.2212	2565.2633	3	41.0	P22315	Ferrochelatase, mitochondrial
AYFPcIGcVHAISTDSPDLEPVLK + 2 Carbamidomethyl (C)	2756.319	2756.3342	3	62.0	O08677	Kininogen-1
KHNLCGETEEER	1443.6412	1443.6549	3	40.0	Q80W21	Glutathione S-transferase Mu 7

AAFGLSEAGFNTACLTK	1699.8239	1699.8364	2	120.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
cTPSSPSESK + Carbamidomethyl (C)	1078.4601	1078.4783	2	39.0	O08736	Caspase-12
LAETHQQEccQK + 2 Carbamidomethyl (C)	1598.6817	1598.6878	3	39.0	Q9D8U8	Sorting nexin-5
GcFEcCIK + 2 Carbamidomethyl (C)	1015.3925	1015.4023	2	39.0	P35802,P35803	Neuronal membrane glycoprotein M6-a,Neuronal membrane glycoprotein M6-b
TSLRPQTFYDGSHcSAR + Carbamidomethyl (C)	1981.9065	1981.9271	3	38.0	Q9CQ65	S-methyl-5'-thioadenosine phosphorylase
LGQLPDSEVAYSEK	1534.7515	1534.7953	2	37.0	Q14DK4	Glycerol-3-phosphate acyltransferase 2, mitochondrial
ADDPNSIFLIDHAWTCR	1972.9101	1972.9035	3	84.0	Q3UDE2	Tubulin--tyrosine ligase-like protein 12
NcSVPR + Carbamidomethyl (C)	731.3385	731.3227	2	36.0	Q9QYE5	Protein jagged-2
STITEMAAAQ	1021.475	1021.4555	2	35.0	Q91ZD1	Protein odd-skipped-related 2
NPFTGLCR	906.4382	906.4452	2	34.0	Q91WC9	Sn1-specific diacylglycerol lipase beta
QPGSAQAQALGLAQLA	1522.8103	1522.7836	2	33.0	Q64028	Polyhomeotic-like protein 1
YPHcAVNGLLVAER + Carbamidomethyl (C)	1597.8035	1597.8178	3	33.0	O70378	ER membrane protein complex subunit 8
KSLPLLENQIK	1281.7656	1281.7745	2	32.0	Q9WVP9	Interferon-induced GTP-binding protein Mx2
cKDVLTGQEFDVR + Carbamidomethyl (C)	1565.7508	1565.7605	3	31.0	Q64521	Glycerol-3-phosphate dehydrogenase, mitochondrial
TYLSSHSScFWVAESR + Carbamidomethyl (C)	1915.8523	1915.8568	3	82.0	Q9JIY8	Probable N-acetyltransferase CML3
ELEVYLLVKSCWE	1609.8062	1609.8395	3	30.0	Q3UWA6	Heat-stable enterotoxin receptor
DTLVWDTPYHTVWDcDFR + Carbamidomethyl (C)	2325.0161	2325.0216	3	72.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
HEGEGLPDFRTEK	1513.7161	1513.7299	2	30.0	E9Q5G7	Oogenesin-1
ALVSSVR	730.4337	730.4415	2	53.0	P07724	Serum albumin
EFQcGSGEcILR + 2 Carbamidomethyl (C)	1522.6544	1522.6774	2	71.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cIPIWWKcDGQK + 2 Carbamidomethyl (C)	1657.7745	1657.7841	3	51.0	A2ARV4	Low-density lipoprotein receptor-related protein 2

RcAADGSPPLLLLPENVR + Carbamidomethyl (C)	2045.0728	2045.0396	3	33.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
TcVDIDEcKETPQLcSQK + 3 Carbamidomethyl (C)	2277.9916	2278.0024	+2;+3	88.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
VKAVLTSQETLFGGSDcTGNFcLFK + 2 Carbamidomethyl (C)	2846.3619	2846.3744	3	144.0	Q921I1	Serotransferrin
QGAALGIPYFTAcRALFHSAR + Carbamidomethyl (C)	2306.1742	2306.1982	4	46.0	P47199	Quinone oxidoreductase
TcGFDFSGALEDISK + Carbamidomethyl (C)	1645.7294	1645.7304	2	81.0	P05202	Aspartate aminotransferase, mitochondrial
ISVAGVTSGNVGYLAHAIHQVTK	2321.2492	2321.2797	4	40.0	P05202	Aspartate aminotransferase, mitochondrial
FGANAILGVSLAVcKAGAVEK + Carbamidomethyl (C)	2074.1245	2074.1404	3	81.0	P17182	Alpha-enolase
SGETEDTFIADLVVGLcTGQIKTGAPcR + 2 Carbamidomethyl (C)	3062.4689	3062.5033	3	74.0	P17182,P17183	Alpha-enolase,Gamma-enolase
AAVARGAQVIENcAVTGIR + Carbamidomethyl (C)	1955.0371	1955.0627	3	99.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
cMALSTAILVGEAKK + Carbamidomethyl (C)	1590.8473	1590.8632	3	80.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
PSIPKENFScLTR + Carbamidomethyl (C)	1547.7766	1547.7822	3	75.0	P14152	Malate dehydrogenase, cytoplasmic
LLLcAR + Carbamidomethyl (C)	744.4316	744.4398	2	53.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
GEWIKPGAVVIDcGINYVPDDTKPNGR + Carbamidomethyl (C)	2969.4706	2969.4943	+3;+4	114.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
NALPTPSDDPTALMTDPK	1882.8982	1882.9277	2	77.0	P11352	Glutathione peroxidase 1
IKIIAPPER	1035.644	1035.6487	+2;+3	42.0	P60710,Q8BFZ3,P62737,P63260	Actin, cytoplasmic 1,Beta-actin-like protein 2,Actin, aortic smooth muscle,Actin, cytoplasmic 2
NGSGMcKAGFAGDDAPR + Carbamidomethyl (C)	1709.725	1709.7281	3	100.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
IDLPETFDAREQWSNcPTIGQIR + Carbamidomethyl (C)	2745.3181	2745.3522	3	82.0	P10605	Cathepsin B
LSLELGGKNPAIIFEDANLEEcIPATVR + Carbamidomethyl (C)	3068.5852	3068.6083	3	155.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
PIcPVFRGFSK + Carbamidomethyl (C)	1306.6856	1306.7049	2	57.0	Q9Z2J0	Solute carrier family 23 member 1

AFEPATGRVIATFAcSGEK + Carbamidomethyl (C)	2010.9833	2010.989	3	91.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
TLTELNKCcGLClcPcNR + 3 Carbamidomethyl (C)	2290.0037	2289.9991	3	35.0	O09044	Synaptosomal-associated protein 23
VAAKLNVAPVSDIIEIK	1779.0506	1779.0699	3	97.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
FRcPETLFQPSF + Carbamidomethyl (C)	1527.718	1527.7374	2	57.0	P62737	Actin, aortic smooth muscle
EATSVLGEHQALcTITSFPR + Carbamidomethyl (C)	2216.0896	2216.0974	3	110.0	P97494	Glutamate--cysteine ligase catalytic subunit
AKDDQTPLHcAAR + Carbamidomethyl (C)	1481.7045	1481.7136	3	50.0	Q02357	Ankyrin-1
cTcccFccPcAR + 7 Carbamidomethyl (C)	1710.5322	1710.5463	2	68.0	P58196	Phospholipid scramblase 4
QELEVQcPPGVTIGFVAEHWNLcR + 2 Carbamidomethyl (C)	2906.3844	2906.4087	3	107.0	P58196	Phospholipid scramblase 4
cccVADRTGHSLLHTLYGR + 3 Carbamidomethyl (C)	2411.0933	2411.1196	3	38.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
GVQGFQDYIEKHcPSAVVPVELQK + Carbamidomethyl (C)	2727.369	2727.4021	+3;+4	93.0	Q6A0A9	Constitutive coactivator of PPAR-gamma-like protein 1
YQEALPTVANSTGPHAAScFGAK + Carbamidomethyl (C)	2376.1168	2376.1332	+2;+3	143.0	P30999	Catenin delta-1
IQAPPGVPVGYVTQTWHPcLPK + Carbamidomethyl (C)	2444.2675	2444.3006	3	87.0	Q9JJ00	Phospholipid scramblase 1
VRPcVVYGGAEIGQQIR + Carbamidomethyl (C)	1900.9942	1901.0046	3	120.0	Q62167	ATP-dependent RNA helicase DDX3X
EFTTTVVScSPAELQTDASGGKK + Carbamidomethyl (C)	2412.1479	2412.1956	3	113.0	Q3THG9	Alanyl-tRNA editing protein Aarsd1
YLEcSALTQR + Carbamidomethyl (C)	1239.5918	1239.5974	2	80.0	P63001,Q05144	Ras-related C3 botulinum toxin substrate 1,Ras-related C3 botulinum toxin substrate 2
ALNKAIGGYPFLNGQYFIQcSK + Carbamidomethyl (C)	2488.2573	2488.2901	3	110.0	O09043	Napsin-A
GLSRQPSLSAAcLGPEVTTQYGGLYR + Carbamidomethyl (C)	2780.3916	2780.4301	3	107.0	Q8R146	Acylamino-acid-releasing enzyme
YNDcEQGSQQLcKHGIcEDLQR + 3 Carbamidomethyl (C)	2873.2167	2737.1829	+3;+4	71.0	Q9JLB4	Cubilin
EVcGGDLHGPTGTFTSPNYPNPNPHPR + Carbamidomethyl (C)	2917.3202	2917.3377	4	53.0	Q9JLB4	Cubilin
SKGFGFVcFSSPEEATK + Carbamidomethyl (C)	1876.8666	1876.894	2	99.0	P29341	Polyadenylate-binding protein 1

AGGILQEDITEAcLILGVKRPPEEK + Carbamidomethyl (C)	2735.4527	2735.4824	4	98.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
TIAAcNLPIVQGPcR + 2 Carbamidomethyl (C)	1668.844	1668.8619	2	95.0	Q07456	Protein AMBP
LADDVDLEQVANETHGHVGADLAALcSEAALQAIR + Carbamidomethyl (C)	3671.7849	3671.8334	4	60.0	Q01853	Transitional endoplasmic reticulum ATPase
VLGDLSSEDGcTYLK + Carbamidomethyl (C)	1655.7713	1655.783	2	141.0	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
SPPTVLVIcGPGNNGGDGLVcAR + 2 Carbamidomethyl (C)	2377.1519	2377.1879	3	88.0	Q8K4Z3	NAD(P)H-hydrate epimerase
VAVTEGcQPSR + Carbamidomethyl (C)	1202.5714	1202.5767	2	45.0	Q80X90	Filamin-B
QKLYTVNAEEcAAALER + Carbamidomethyl (C)	1964.9625	1964.9861	+2;+3	87.0	Q78JN3	Enoyl-CoA delta isomerase 3, peroxisomal
KGcVITISGR + Carbamidomethyl (C)	1089.5965	1089.6082	2	85.0	Q91V12	Cytosolic acyl coenzyme A thioester hydrolase
LGGFSWDNcDEGKDPAVIK + Carbamidomethyl (C)	2106.9681	2106.9682	3	100.0	Q60648	Ganglioside GM2 activator
NAScTLSSAVHSQGVTR + Carbamidomethyl (C)	1773.8428	1773.855	3	80.0	Q99J09	Methylosome protein 50
DcPVPLPGDGDLLVR + Carbamidomethyl (C)	1621.8134	1621.8175	2	104.0	Q8BGC4	Zinc-binding alcohol dehydrogenase domain-containing protein 2
ARLTEGcSFR + Carbamidomethyl (C)	1195.5768	1195.581	+2;+3	30.0	Q6ZWU9,Q6ZWY3	40S ribosomal protein S27,40S ribosomal protein S27-like
RVSVcAETFNPDEEEEDNDPR + Carbamidomethyl (C)	2507.0507	2507.0772	3	75.0	P12367	cAMP-dependent protein kinase type II-alpha regulatory subunit
LQcTYIEVEQVGK + Carbamidomethyl (C)	1565.7759	1565.7837	2	91.0	Q8VCA8	Secernin-2
QSVAVNEScGK + Carbamidomethyl (C)	1177.5397	1177.5382	2	77.0	Q62523	Zyxin
LAPEYEAAATR	1190.5931	1190.6046	2	73.0	P27773	Protein disulfide-isomerase A3
KVNAEGTVDTVFSEVcTYLDSLK + Carbamidomethyl (C)	2574.2524	2574.2787	3	71.0	Q9R0Y5	Adenylate kinase isoenzyme 1
SNcKPSTFAYPAPLEVPKEK + Carbamidomethyl (C)	2262.1354	2262.1617	4	71.0	Q3TXS7	26S proteasome non-ATPase regulatory subunit 1
TSADLQTNAcVTR + Carbamidomethyl (C)	1435.6725	1435.6892	2	31.0	Q91WU5	Arsenite methyltransferase
WITVGNcLHK + Carbamidomethyl (C)	1226.623	1226.6365	+2;+3	61.0	Q8BK08	Transmembrane protein 11, mitochondrial
LLALLPLScQKR + Carbamidomethyl (C)	1410.8381	1410.8523	3	59.0	Q5U4D8	Sodium-dependent multivitamin transporter

AVGNIVTGTDEQTQVVLNCDV LSHFPNLLSHPK	3544.7984	3544.8379	4	56.0	O35344	Importin subunit alpha-4
AVGNIVTGTDEQTQVVLNcDA LSHFPALLTHPK + Carbamidomethyl (C)	3544.7984	3544.8195	4	98.0	O35343	Importin subunit alpha-3
LLTFNPTYcVLKDLNDEER + Carbamidomethyl (C)	2339.1467	2339.1742	3	53.0	E9Q735	Ubiquitin conjugation factor E4 A
SILEGSDEYLVcKIHYGGK + Carbamidomethyl (C)	2167.0619	2167.0805	4	51.0	P01872	Ig mu chain C region
HYYEVScHDQGLcR + 2 Carbamidomethyl (C)	1890.7778	1890.7849	3	63.0	Q91VR5	ATP-dependent RNA helicase DDX1
GPDAASKLPLVTPHTQcR + Carbamidomethyl (C)	1946.9996	1947.0206	3	49.0	P62192	26S protease regulatory subunit 4
NRQFSHLIETTAQAcGEYAHTR + Carbamidomethyl (C)	2589.2142	2589.2453	4	48.0	Q924T2	28S ribosomal protein S2, mitochondrial
TIGVSNFNPLQIERILNKPGLK	2450.4009	2450.4268	4	47.0	P45376	Aldose reductase
SGGLHcSSNAIR + Carbamidomethyl (C)	1257.5884	1257.5947	3	47.0	Q3UMB9	WASH complex subunit 7
cLAGKNLTHIK + Carbamidomethyl (C)	1253.6914	1253.7006	3	46.0	Q923I7	Sodium/glucose cotransporter 2
HDPHKLVEGcLVGGR + Carbamidomethyl (C)	1672.8468	1672.8505	+3;+4	51.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
RPVEEYEQcYLAR + Carbamidomethyl (C)	1711.7988	1711.8116	3	46.0	Q9DBD0	Inhibitor of carbonic anhydrase
RLDTSLGcPR + Carbamidomethyl (C)	1173.5924	1173.6029	2	45.0	Q78J03	Methionine-R-sulfoxide reductase B2, mitochondrial
IKNVDcVLLAR + Carbamidomethyl (C)	1299.7333	1299.7463	3	44.0	Q9CQ65	S-methyl-5'-thioadenosine phosphorylase
TRENEcHFYAGGQVYPGEASR + Carbamidomethyl (C)	2427.0662	2427.0799	3	44.0	O08807	Peroxiredoxin-4
AVSTcAHLFWSGR + Carbamidomethyl (C)	1490.7089	1490.7265	+2;+3	40.0	Q9EQH3	Vacuolar protein sorting-associated protein 35
cRIVLR + Carbamidomethyl (C)	815.48	815.4862	2	39.0	O35657	Sialidase-1
AcIPFLKK + Carbamidomethyl (C)	975.5575	975.5626	+2;+3	44.0	Q2TPA8	Hydroxysteroid dehydrogenase-like protein 2
ARFEELcSDLFR + Carbamidomethyl (C)	1541.7296	1541.7449	3	39.0	P17879,Q61696	Heat shock 70 kDa protein 1B,Heat shock 70 kDa protein 1A
KIPGFcEGGFQIK + Carbamidomethyl (C)	1479.7544	1479.7749	3	38.0	Q9QZI9	Serine incorporator 3
RGSLcSGcQKPITGR + 2 Carbamidomethyl (C)	1743.8509	1743.8635	3	53.0	Q8VI36	Paxillin
NGFVVLKGRPcK + Carbamidomethyl (C)	1373.7602	1373.7711	3	36.0	Q8BGY2,P63242	Eukaryotic translation initiation factor 5A-2,Eukaryotic translation initiation factor 5A-1

KTRPDGNcFYR + Carbamidomethyl (C)	1412.6619	1412.6661	3	43.0	Q7TQI3	Ubiquitin thioesterase OTUB1
TPTIFLVILcLGV + Carbamidomethyl (C)	1444.8364	1444.8585	3	33.0	P13438	Trophoblast-specific protein alpha
KSAYcPYSR + Carbamidomethyl (C)	1130.5179	1130.5175	2	56.0	P56389	Cytidine deaminase
MRNWLVLLcPcVLGAAL + 2 Carbamidomethyl (C)	2053.0675	2053.0642	2	32.0	Q8BG28	UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 2
ScGKDGFHIR + Carbamidomethyl (C)	1175.5506	1175.5766	2	31.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
YREALAA	792.413	792.386	1	32.0	D3YY23	LON peptidase N-terminal domain and RING finger protein 1
SVSVVLSSLQLKCYR	1680.9233	1680.99	4	32.0	Q64446	Copper-transporting ATPase 2
YICPHAPVM	1029.4776	1029.5078	2	31.0	P97823	Acyl-protein thioesterase 1
AIIIFVPVPQLK	1336.8482	1336.8615	2	49.0	P62082	40S ribosomal protein S7
AVILGPPGSGKGTVcER + Carbamidomethyl (C)	1696.8931	1696.8998	3	77.0	Q9WUR9	Adenylate kinase 4, mitochondrial
cNRYLPTDTLLNHMLIHGLScPYcR + 3 Carbamidomethyl (C)	3307.5399	3307.6441	3	30.0	Q9Z103	Activity-dependent neuroprotector homeobox protein
cTQPEPHGSPVSR + Carbamidomethyl (C)	1450.6623	1450.6587	3	53.0	Q3U2A8	Valine--tRNA ligase, mitochondrial
GHYLHEVAR	1080.5465	1080.5517	3	56.0	P07724	Serum albumin
QYLQKcSYDEHAK + Carbamidomethyl (C)	1668.7566	1668.7572	+3;+4	47.0	P07724	Serum albumin
AETFTFHSDICTLPEK	1837.8557	1837.8641	3	55.0	P07724	Serum albumin
TPVSEHVTKcCSGSLVER + Carbamidomethyl (C)	1987.9456	1987.9651	+2;+3;+4	141.0	P07724	Serum albumin
TNCDLYEKLGEYGFQNAILVR	2445.1998	2445.197	+2;+3	133.0	P07724	Serum albumin
FVGCALSSNIQR	1293.6499	1293.6512	2	125.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FVGcALSSNIQR + Carbamidomethyl (C)	1350.6714	1350.6741	2	121.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FLHDPSATQGFVGC	1477.666	1477.6676	2	76.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
GGSVQVLEDQELTCQPEPLVVK	2367.1992	2367.2323	3	37.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cKAAVLWELHKPFTIEDIEVAPPK + Carbamidomethyl (C)	2790.4778	2790.5024	4	67.0	P00329	Alcohol dehydrogenase 1
YISGFGNEcASEDPRCPGSLPK + Carbamidomethyl (C)	2451.0835	2451.0998	3	39.0	O09173	Homogentisate 1,2-dioxygenase

AIVAGDEVAQEVDAVAPDcSFLK + Carbamidomethyl (C)	2403.1628	2403.1976	+2;+3	134.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
cTTNcLAPLAK + 2 Carbamidomethyl (C)	1315.6264	1315.6282	2	59.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
ASCTTNcLAPLAK + Carbamidomethyl (C)	1416.6741	1416.6776	2	96.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
EGVVEcSFVQSK + Carbamidomethyl (C)	1367.6391	1367.652	2	70.0	P08249	Malate dehydrogenase, mitochondrial
NSCAAEDKATHPLPK	1580.7617	1580.7686	+2;+3;+4	104.0	Q9D964	Glycine amidinotransferase, mitochondrial
HPHDIIDDINSGAVEcPAS + Carbamidomethyl (C)	2045.9113	2045.9302	2	93.0	P35979	60S ribosomal protein L12
VSCLWGK	791.4	791.4082	2	56.0	P02088	Hemoglobin subunit beta-1
VScLWGK + Carbamidomethyl (C)	848.4215	848.4305	2	45.0	P02088	Hemoglobin subunit beta-1
CVTEPSAGSDVAAIK	1446.7024	1446.7149	2	111.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
HHTCYPR	912.4025	912.4057	3	37.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QPSSPNPCASATcSHLcLLSAQEPR + 2 Carbamidomethyl (C)	2710.2261	2710.2576	3	91.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AcSLVR + Carbamidomethyl (C)	704.3639	704.3687	2	50.0	Q9JHW2	Omega-amidase NIT2
QGANIVSLPECFNSPYGTTYFPDYAEK	3010.3695	3010.4011	3	129.0	Q9JHW2	Omega-amidase NIT2
MDcQEcPEGYR + 2 Carbamidomethyl (C)	1511.5479	1511.5634	2	53.0	Q8BTM8	Filamin-A
IEcDDKGDGScDVR + 2 Carbamidomethyl (C)	1692.672	1692.6738	3	44.0	Q8BTM8,Q8VHX6	Filamin-A,Filamin-C
AVVKTFHETLNCcGSNALTTLTTTILR + Carbamidomethyl (C)	2963.5209	2963.5542	4	38.0	P35762	CD81 antigen
AVVKTFHETLNcCGSNALTTLTTTILR + Carbamidomethyl (C)	2963.5209	2963.5688	+3;+4	52.0	P35762	CD81 antigen
GVYAVGDVCGK	1066.5117	1066.5151	2	81.0	P47791	Glutathione reductase, mitochondrial
cATPPDDGNLCR + Carbamidomethyl (C)	1385.5704	1385.5782	2	62.0	Q64442	Sorbitol dehydrogenase
DLEQGVVGAHGLLcR + Carbamidomethyl (C)	1622.8199	1622.8346	3	62.0	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase
VVTALCLLR	986.5947	986.6019	2	74.0	Q64462	Cytochrome P450 4B1
VVTALcLLR + Carbamidomethyl (C)	1043.6161	1043.6247	2	65.0	Q64462	Cytochrome P450 4B1

ARAGESVLVHGASGGVGLATCQIAR	2379.2441	2379.265	4	42.0	P47199	Quinone oxidoreductase
YQKPVVAAIQGVALGGGLELALGcHYR + Carbamidomethyl (C)	2839.5167	2839.533	+3;+4	141.0	Q9DBM2	Peroxisomal bifunctional enzyme
FPTLEHcTTGGESLLPEEYEQWK + Carbamidomethyl (C)	2750.2534	2750.2665	3	101.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
LLACIASRPGQcGR + Carbamidomethyl (C)	1568.7915	1568.793	+2;+3	67.0	P62242	40S ribosomal protein S8
CIITDDTLAPAVDAVAAK	1785.9182	1785.9398	2	91.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
DPHLACVAYER	1272.5921	1272.603	3	36.0	Q68FD5	Clathrin heavy chain 1
RDPHLACVAYER	1428.6932	1428.6896	+2;+3	74.0	Q68FD5	Clathrin heavy chain 1
LAcRPFHPER + Carbamidomethyl (C)	1281.64	1281.6479	4	38.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
GPNHSVSTACTTGAHAVGDSFR	2170.9814	2171.006	3	114.0	Q9D404	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
cLTVLSLQESGLKVNQPASFAIR + Carbamidomethyl (C)	2530.3577	2530.3479	3	35.0	Q80X90	Filamin-B
LFcVGFTK + Carbamidomethyl (C)	970.4946	970.5047	2	73.0	P97351	40S ribosomal protein S3a
FGCQVAGK	808.3902	808.3966	2	67.0	P97328	Ketohexokinase
FGCQVAGKK	936.4851	936.4842	+2;+3	66.0	P97328	Ketohexokinase
RGPcIIYNEDNGIIK + Carbamidomethyl (C)	1760.8879	1760.8976	+2;+3	97.0	Q9D8E6	60S ribosomal protein L4
CFGGLQK	751.3687	751.3756	2	33.0	Q9R0P3	S-formylglutathione hydrolase
AYDATCLVK	982.4794	982.4883	2	72.0	Q9R0P3	S-formylglutathione hydrolase
VAPEEVSEVIFGHVLTAGCGQNPTR	2609.2908	2609.322	3	116.0	Q8CAY6	Acetyl-CoA acetyltransferase, cytosolic
TVFAEHISDECK	1377.6235	1377.6299	+2;+3	83.0	P27659	60S ribosomal protein L3
FRISLGLPVGAVINCADNTGAK	2215.1783	2215.191	3	122.0	P62830	60S ribosomal protein L23
HcDDSYTPR + Carbamidomethyl (C)	1149.4509	1149.4533	2	42.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
EACDQHGPDIYPK	1471.6402	1471.6378	+2;+3	46.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
SLPcILNAR + Carbamidomethyl (C)	1042.5593	1042.565	2	68.0	P16125	L-lactate dehydrogenase B chain
DFESCLGAK	968.4273	968.4321	2	56.0	P28271	Cytoplasmic aconitate hydratase
HTGPGILSMANAGPNTNGSQFFICTAK	2733.3003	2733.3064	3	163.0	P17742	Peptidyl-prolyl cis-trans isomerase A
KCPFTGNVSIR	1220.6336	1220.6316	+2;+3	79.0	P62281	40S ribosomal protein S11

NMSVHLSPcFR + Carbamidomethyl (C)	1346.6224	1346.625	+2;+3	61.0	P62281	40S ribosomal protein S11
DVGAETLLHSCK	1271.618	1271.6316	+2;+3	79.0	Q9D1A2	Cytosolic non-specific dipeptidase
ECLAcR + Carbamidomethyl (C)	818.3415	818.3404	2	43.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
AQCVIASR	846.4382	846.4398	2	70.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
ESSYACYYDEER	1513.5667	1513.5695	2	110.0	O89017	Legumain
ESSYAcYYDEER + Carbamidomethyl (C)	1570.5882	1570.6048	2	104.0	O89017	Legumain
DLEEDHACIPIKK	1509.7497	1509.7551	+2;+3;+4	64.0	P58252	Elongation factor 2
TKTGVGYPQLSAVIEcADSAHGLK + Carbamidomethyl (C)	2501.2584	2501.2658	3	40.0	Q9DCZ1	GMP reductase 1
QLTEHAVEGDcDFHILK + Carbamidomethyl (C)	2010.9469	2010.9555	+3;+4	94.0	P29699	Alpha-2-HS-glycoprotein
cKDISSAVQANPALTELSLR + Carbamidomethyl (C)	2172.1208	2172.1404	3	64.0	Q91VI7	Ribonuclease inhibitor
TNELGDGGVGLVLQGLQNPTcK + Carbamidomethyl (C)	2269.1373	2269.173	+2;+3	129.0	Q91VI7	Ribonuclease inhibitor
INSITVDNcK + Carbamidomethyl (C)	1162.5652	1162.5768	2	83.0	P40124	Adenylyl cyclase-associated protein 1
LALNCVGGK	873.4742	873.4753	2	81.0	Q9DCS3	Trans-2-enoyl-CoA reductase, mitochondrial
LALNcVGGK + Carbamidomethyl (C)	930.4957	930.501	2	61.0	Q9DCS3	Trans-2-enoyl-CoA reductase, mitochondrial
DIPLQSAATLGVNPcTAYR + Carbamidomethyl (C)	2046.0204	2046.058	2	139.0	Q9DCS3	Trans-2-enoyl-CoA reductase, mitochondrial
AIAISSDLQEEFISPcGAcR + 2 Carbamidomethyl (C)	2291.0562	2291.079	+2;+3	156.0	P56389	Cytidine deaminase
SLVANLAAANcYKK + Carbamidomethyl (C)	1521.7973	1521.8051	+2;+3	92.0	P55264	Adenosine kinase
SPYcITK + Carbamidomethyl (C)	867.416	867.416	2	55.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
METYcNSGSTDTSSVINAVTHALTAATPYTR + Carbamidomethyl (C)	3318.5133	3318.5428	3	200.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
TIQFVDWCPTGFKVGINYQPPTVVPGGDLAK	3346.7061	3346.7611	3	70.0	P68369,P05214,P68373	Tubulin alpha-1A chain,Tubulin alpha-3 chain,Tubulin alpha-1C chain
cFSFGIGQGASTSLIK + Carbamidomethyl (C)	1671.8291	1671.8457	2	115.0	Q99KC8	von Willebrand factor A domain-containing protein 5A
VSHALAEGLGVIAcIGEK + Carbamidomethyl (C)	1822.9611	1822.9763	3	44.0	P17751	Triosephosphate isomerase
LGGEVSCLVAGTK	1232.6435	1232.6457	2	99.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
LYTVNAEECAAALER	1651.7875	1651.8008	2	119.0	Q78JN3	Enoyl-CoA delta isomerase 3, peroxisomal

CATITPDEKR	1132.5546	1132.5554	+2;+3	70.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
AGAPPGLFNVVQGGAATGQF LCHHR	2504.2496	2504.2505	4	94.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
IRDESAScSWNK + Carbamidomethyl (C)	1451.6463	1451.6584	+2;+3	69.0	Q3TNA1	Xylulose kinase
TAVTAAGTPcQGWAAQEPHR + Carbamidomethyl (C)	2107.9858	2108.0017	3	101.0	P20918	Plasminogen
AILPCQDTPSVK	1270.6591	1270.6655	2	98.0	P24527	Leukotriene A-4 hydrolase
VACETVAK	819.416	819.4185	2	60.0	Q3THS6	S-adenosylmethionine synthase isoform type-2
TcLLNETGDEPFQYK + Carbamidomethyl (C)	1813.8193	1813.8328	2	85.0	P15105	Glutamine synthetase
RPSANCDPYAVTEAIVR	1860.9152	1860.9451	+2;+3	97.0	P15105	Glutamine synthetase
VKELNNVcEPVVTQPKPK + Carbamidomethyl (C)	2078.1194	2078.1324	3	73.0	Q61699	Heat shock protein 105 kDa
cAADLGLK + Carbamidomethyl (C)	846.4269	846.4303	2	76.0	P70349	Histidine triad nucleotide-binding protein 1
AVLCPPPVK	922.531	922.5393	2	53.0	P63001,P60764	Ras-related C3 botulinum toxin substrate 1,Ras-related C3 botulinum toxin substrate 3
HHCPNTPIILVGTK	1528.8184	1528.8173	+2;+3	64.0	P63001	Ras-related C3 botulinum toxin substrate 1
LVVPATQCGSLIGK	1384.7748	1384.7883	2	98.0	P60335	Poly(rC)-binding protein 1
ALcTELKQPLTIQEVAPRPVGP QEVR + Carbamidomethyl (C)	2928.5855	2928.6098	4	50.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
VNPLGGAIALGHPLGcTGAR + Carbamidomethyl (C)	1930.0207	1930.0328	3	93.0	Q8VCH0,Q921H8	3-ketoacyl-CoA thiolase B, peroxisomal,3-ketoacyl-CoA thiolase A, peroxisomal
LPAcVVDcGTGYTK + 2 Carbamidomethyl (C)	1607.7324	1607.7356	2	89.0	Q99JY9	Actin-related protein 3
AVATLQGEGLSVTGIVcHVGK + Carbamidomethyl (C)	2095.1096	2095.1181	3	94.0	Q99LB2	Dehydrogenase/reductase SDR family member 4
TVVNISSLCALQPYKGWGLYcA GK + Carbamidomethyl (C)	2695.3502	2695.3897	3	51.0	Q64105	Sepiapterin reductase

IAGLCNR	745.3905	745.3901	2	53.0	Q8VDN2,Q9WV27,Q6PIC6,Q6PIE5	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-4,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-2
LIIVEGCQR	1029.5641	1029.5727	2	72.0	Q8VDN2,Q9WV27,Q6PIC6,Q6PIE5,Q9Z1W8	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-4,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-2,Potassium-transporting ATPase alpha chain 2
NILGGTVFREPIICK	1658.9178	1658.9287	+2;+3	73.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
NILGGTVFREPIIcK + Carbamidomethyl (C)	1715.9393	1715.9523	2	65.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
SSAATANASSASCSR	1369.5892	1369.5872	2	98.0	Q8BMK4	Cytoskeleton-associated protein 4
NINNDTTYcIK + Carbamidomethyl (C)	1354.6187	1354.6313	2	67.0	Q99KR3	Endoribonuclease LACTB2
STEcAHPGVVEK + Carbamidomethyl (C)	1312.6082	1312.612	+2;+3	85.0	O88575	Sodium- and chloride-dependent transporter XTRP3B
LcDPSVK + Carbamidomethyl (C)	817.4004	817.4067	2	41.0	Q922Q1	Mitochondrial amidoxime reducing component 2
NCVAIAADRR	1087.5556	1087.5619	+2;+3	66.0	Q9R1P1	Proteasome subunit beta type-3
NcVAIAADRR + Carbamidomethyl (C)	1144.5771	1144.5755	+2;+3	42.0	Q9R1P1	Proteasome subunit beta type-3
YLVVNADEGEPGTCK	1593.7345	1593.7514	2	107.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial

VWCTSLHPELVR	1438.7391	1438.7479	+2;+3	85.0	Q91WR5	Aldo-keto reductase family 1 member C21
YKPVcNQVEcHPYLNQMK + 2 Carbamidomethyl (C)	2375.0861	2375.1013	+3;+4	75.0	Q91WR5	Aldo-keto reductase family 1 member C21
AAcLESAQEPAGAWSNK + Carbamidomethyl (C)	1788.8101	1788.8228	2	107.0	Q8VDJ3	Vigilin
cREVAENcK + 2 Carbamidomethyl (C)	1232.5278	1232.5368	2	43.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
GIFPVLcK + Carbamidomethyl (C)	932.5154	932.5205	2	39.0	P52480	Pyruvate kinase PKM
GKTEIQVNCPK	1215.6281	1215.6386	2	78.0	O09117	Synaptophysin-like protein 1
FHDFLGDSWGILFSHPRDFTPV cTTELGR + Carbamidomethyl (C)	3406.6194	3406.7341	3	41.0	O08709	Peroxiredoxin-6
cDILIPAASEK + Carbamidomethyl (C)	1215.6169	1215.6309	2	48.0	P26443	Glutamate dehydrogenase 1, mitochondrial
QVLVAPGNAGTAcAGK + Carbamidomethyl (C)	1512.7719	1512.7837	2	98.0	Q64737	Trifunctional purine biosynthetic protein adenosine-3
GLSLPPACTR	1013.5328	1013.5372	2	57.0	P30275	Creatine kinase U-type, mitochondrial
LAcGIIAR + Carbamidomethyl (C)	872.4902	872.4913	2	71.0	Q9WU84	Copper chaperone for superoxide dismutase
YKPAVNQIECHPYLTQEK	2160.0673	2160.1016	+2;+3;+4	85.0	P45376	Aldose reductase
VTGTQFPEAPLPVPcNPNDVS HGYVTVKPGIR + Carbamidomethyl (C)	3445.7453	3445.7833	4	59.0	P34914	Bifunctional epoxide hydrolase 2
NRQPPDSGPMcDLLWSDPQP QNGR + Carbamidomethyl (C)	2764.2446	2764.2322	3	89.0	Q60676	Serine/threonine-protein phosphatase 5
IIHEDGYSEEECR	1578.662	1578.6773	3	30.0	P08752	Guanine nucleotide-binding protein G(i) subunit alpha-2
EIYTHFTcATDTK + Carbamidomethyl (C)	1585.7083	1585.7262	+2;+3	92.0	P08752,B2RSH2	Guanine nucleotide-binding protein G(i) subunit alpha-2,Guanine nucleotide-binding protein G(i) subunit alpha-1
LLFCTGK	780.4204	780.4278	2	54.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
NLADcLR + Carbamidomethyl (C)	860.4174	860.4254	2	60.0	Q9R1P3	Proteasome subunit beta type-2
LGTVADcGVPEAR + Carbamidomethyl (C)	1343.6504	1343.6542	2	107.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
ALAGCDFLTISPK	1334.6904	1334.692	2	91.0	Q93092	Transaldolase
VcGGFACSR + Carbamidomethyl (C)	955.4004	955.4076	2	62.0	Q9CQ88	Tetraspanin-31

VAVVAGYGDVGKGcAQALR + Carbamidomethyl (C)	1889.9782	1889.9949	3	64.0	P50247	Adenosylhomocysteinase
TATAVAHCK	900.4487	900.4501	+2;+3	76.0	P14131	40S ribosomal protein S16
KTATAVAHCK	1028.5437	1028.5413	3	69.0	P14131	40S ribosomal protein S16
KTATAVAHcK + Carbamidomethyl (C)	1085.5652	1085.568	+2;+3	59.0	P14131	40S ribosomal protein S16
VNCLDKYWHK	1304.6336	1304.6499	3	33.0	Q9DC07	LIM zinc-binding domain-containing Nebulette
YNPTWHcIVGR + Carbamidomethyl (C)	1401.6612	1401.6781	+2;+3	75.0	P63168,Q9D0M5	Dynein light chain 1, cytoplasmic,Dynein light chain 2, cytoplasmic
YICGEAPDYDR	1300.5394	1300.5446	2	88.0	P48774	Glutathione S-transferase Mu 5
cTVPFDKETGFHR + Carbamidomethyl (C)	1592.7406	1592.7416	+3;+4	78.0	Q9D8T7	SRA stem-loop-interacting RNA-binding protein, mitochondrial
TPHCFLTGHGAEK	1396.6558	1396.6675	4	35.0	Q8C0M9	Isoaspartyl peptidase/L-asparaginase
GFGHIGIAVPDVYSAcK + Carbamidomethyl (C)	1789.8822	1789.9043	+2;+3	65.0	Q9CPU0	Lactoylglutathione lyase
NKDVLQAETSQQLcCQK + Carbamidomethyl (C)	2059.9667	2059.9847	3	82.0	Q6P8X1	Sorting nexin-6
cPSIILDKDGQVR + Carbamidomethyl (C)	1499.7766	1499.7842	+2;+3	108.0	Q60928	Gamma-glutamyltranspeptidase 1
SPcYIDR + Carbamidomethyl (C)	909.4014	909.4007	2	47.0	P47740	Fatty aldehyde dehydrogenase
YSFDTFSHQRPcLLK + Carbamidomethyl (C)	1897.9145	1897.926	+3;+4	58.0	P47740	Fatty aldehyde dehydrogenase
SILcCLR + Carbamidomethyl (C)	931.4619	931.4695	2	48.0	Q9R0Q7	Prostaglandin E synthase 3
ASILGFAcK + Carbamidomethyl (C)	965.5004	965.5105	2	44.0	P16406	Glutamyl aminopeptidase
ERPAPAVSSTcATAEDSSVLYSR + Carbamidomethyl (C)	2453.1492	2453.165	3	105.0	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase
cAWGQQPDLAANEAQLLR + Carbamidomethyl (C)	2039.9847	2040.0096	2	75.0	Q9WVJ2	26S proteasome non-ATPase regulatory subunit 13
LVVGDNSPAVDAVVEcNSK + Carbamidomethyl (C)	1971.9572	1971.9776	2	102.0	Q62433	Protein NDRG1
YHTVNGHNCEVR	1427.6364	1427.6429	+2;+3;+4	74.0	P49312	Heterogeneous nuclear ribonucleoprotein A1
cTVGLR + Carbamidomethyl (C)	704.364	704.3689	2	33.0	Q6P3A8	2-oxoisovalerate dehydrogenase subunit beta, mitochondrial
HPATTCSPR	968.4498	968.4506	2	32.0	Q8K010	5-oxoprolinase
SGLFVVGPESAGAHPGPACYR	2070.9946	2071.015	3	72.0	Q8K010	5-oxoprolinase
cLALATHDNPLKR + Carbamidomethyl (C)	1507.7929	1507.8054	3	72.0	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2
cDLVLDAAHEK + Carbamidomethyl (C)	1269.6023	1269.6184	2	71.0	O70305	Ataxin-2
LcSGVLGTVVHGK + Carbamidomethyl (C)	1325.7126	1325.7184	3	74.0	Q791V5	Mitochondrial carrier homolog 2

AcHQLHQEGK + Carbamidomethyl (C)	1206.5564	1206.5586	3	59.0	Q8CG76	Aflatoxin B1 aldehyde reductase member 2
KPVVPGHVLVcPLRPVER + Carbamidomethyl (C)	2051.1826	2051.1972	+3;+4;+5	51.0	O89106	Bis(5'-adenosyl)-triphosphatase
AcDGNVDHAATHISNR + Carbamidomethyl (C)	1736.7649	1736.7749	3	68.0	P54729	NEDD8 ultimate buster 1
KcFSIDNPGYEPEVVAVHPGG DTVAVGGTDGNVR + Carbamidomethyl (C)	3512.6631	3512.7058	4	37.0	O88342	WD repeat-containing protein 1
NcPHVVVGTPGR + Carbamidomethyl (C)	1291.6456	1291.6451	3	67.0	Q8VDW0	ATP-dependent RNA helicase DDX39A
FRGYSIPECQK	1326.639	1326.6523	2	53.0	Q9CZU6	Citrate synthase, mitochondrial
RPNKPLFTGLVTQcQK + Carbamidomethyl (C)	1886.0196	1886.0094	3	66.0	Q8K4Z3	NAD(P)H-hydrate epimerase
ESVcQAALGLILK + Carbamidomethyl (C)	1400.7697	1400.7884	2	57.0	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
YLAEVAcGDDRK + Carbamidomethyl (C)	1395.6452	1395.6508	+2;+3	85.0	P68254	14-3-3 protein theta
VTDKLTPIHDHIFccR + 2 Carbamidomethyl (C)	2010.9768	2011.0017	3	63.0	Q60692	Proteasome subunit beta type-6
KITAFVPNDGcLNFIEENDEVL VAGFGR + Carbamidomethyl (C)	3123.5335	3123.5689	3	52.0	P62267	40S ribosomal protein S23
VRPITNQIECHPYLNQK	2052.0574	2052.0769	3	74.0	Q9DCT1	1,5-anhydro-D-fructose reductase
YIETSELCGGAR	1297.5972	1297.6066	2	62.0	Q8K1M6	Dynamin-1-like protein
ISEDPPCK	887.4059	887.4059	2	70.0	P11862	Growth arrest-specific protein 2
ELGGcSQAGNR + Carbamidomethyl (C)	1147.504	1147.511	2	60.0	Q80WC7	Arf-GAP domain and FG repeat-containing protein 2
cVPVVcDSSQESEVK + 2 Carbamidomethyl (C)	1789.7863	1789.7943	2	58.0	Q99L04	Dehydrogenase/reductase SDR family member 1
LQVTASPQSLCGLR	1471.7817	1471.7984	2	50.0	P28665,P28666	Murinoglobulin-1,Murinoglobulin-2
GEQNMVLFAPNIYVLK	1834.9651	1834.9794	4	35.0	P28665,P28666	Murinoglobulin-1,Murinoglobulin-2
ScLLHQFTEKK + Carbamidomethyl (C)	1389.7075	1389.72	3	57.0	Q91V41	Ras-related protein Rab-14
PALACLR	742.416	742.4224	2	57.0	Q3UHN9	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1
cASNVQVDSR + Carbamidomethyl (C)	1134.5088	1134.5041	2	57.0	Q91W18	Tudor domain-containing protein 3
EQIAEQQK	972.4876	972.5216	2	57.0	B2RX88	Centrosome and spindle pole associated protein 1
QQTPPGLcPLAGNSVHADKK + Carbamidomethyl (C)	2117.0688	2117.076	+3;+4	83.0	Q9D8S4	Oligoribonuclease, mitochondrial
NDPSLPEPAcVK + Carbamidomethyl (C)	1325.6285	1325.6457	2	54.0	Q8BP47	Asparagine--tRNA ligase, cytoplasmic

TQAIVCQQLDLTHLK	1709.9134	1709.9325	3	53.0	P61222	ATP-binding cassette sub-family E member 1
NVTDVVNTCHDAGISKK	1799.8836	1799.8922	3	70.0	Q99LF4	tRNA-splicing ligase RtcB homolog
ALENDPDCR	1031.4342	1031.4321	2	63.0	Q61233,Q99K51	Plastin-2,Plastin-3
MIPcDFLIPVQTQHPIRK + Carbamidomethyl (C)	2192.1598	2192.1611	4	55.0	P06745	Glucose-6-phosphate isomerase
DCPVPLPGDGDLLVR	1564.7919	1564.7999	2	98.0	Q8BGC4	Zinc-binding alcohol dehydrogenase domain-containing protein 2
cQPSAITLNR + Carbamidomethyl (C)	1158.5815	1158.5912	2	49.0	P60670	Nuclear protein localization protein 4 homolog
EGILNDDIYCPPETAVLLASYAVQSK	2808.3891	2808.4098	+2;+3	66.0	P26041	Moesin
EANPcPcDIGHK + 2 Carbamidomethyl (C)	1464.6126	1464.6252	2	48.0	Q8R1G2	Carboxymethylenebutenolidase homolog
LIIAGTScYSR + Carbamidomethyl (C)	1239.6281	1239.6341	2	90.0	P50431	Serine hydroxymethyltransferase, cytosolic
IcLTDHFKPLWAR + Carbamidomethyl (C)	1655.8606	1655.8727	4	47.0	Q9CR09	Ubiquitin-fold modifier-conjugating enzyme 1
cSTGENNLETEK + Carbamidomethyl (C)	1380.5827	1380.5906	2	47.0	Q09324	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase
KcALTGQSKPCR + Carbamidomethyl (C)	1415.7013	1415.7107	3	46.0	Q68EF0	Rab-3A-interacting protein
cQAAEPQIITGSHDTTIR + Carbamidomethyl (C)	1996.9636	1996.9847	3	46.0	Q922V4	Pleiotropic regulator 1
GNHEcASINR + Carbamidomethyl (C)	1156.5043	1156.5052	+2;+3	49.0	P62141,P62137,P63087	Serine/threonine-protein phosphatase PP1-beta catalytic subunit,Serine/threonine-protein phosphatase PP1-alpha catalytic subunit,Serine/threonine-protein phosphatase PP1-gamma catalytic subunit
SGANVLIcGPNGCGK + Carbamidomethyl (C)	1513.7017	1513.7067	2	74.0	P55096	ATP-binding cassette sub-family D member 3
AVAHHTDcTFIR + Carbamidomethyl (C)	1426.6776	1426.6778	3	58.0	P62196	26S protease regulatory subunit 8

TSDFNTFLAQEGCTR	1688.7464	1688.762	2	70.0	Q9D1P4	Cysteine and histidine-rich domain-containing protein 1
cIPLWR + Carbamidomethyl (C)	843.4425	843.4513	2	44.0	Q80U72,Q80VQ1	Protein scribble homolog,Leucine-rich repeat-containing protein 1
cLPLWR + Carbamidomethyl (C)	843.4425	843.4513	2	44.0	O08762	Neurotrypsin
TQVDTLSNDIDQLK	1588.7944	1588.7393	3	42.0	O54692	Centromere/kinetochore protein zw10 homolog
ESDIEQL	832.3814	832.3908	2	42.0	P70335	Rho-associated protein kinase 1
TScLcPNFINTGFIK + 2 Carbamidomethyl (C)	1838.8695	1838.9002	2	42.0	Q9EQ06	Estradiol 17-beta-dehydrogenase 11
TPEQcPSVVSLLSESYNPHVR + Carbamidomethyl (C)	2398.1587	2398.163	3	41.0	Q3TXS7	26S proteasome non-ATPase regulatory subunit 1
KcFALR + Carbamidomethyl (C)	793.4269	793.429	2	43.0	Q9Z2V4,Q8BH04	Phosphoenolpyruvate carboxykinase, cytosolic [GTP],Phosphoenolpyruvate carboxykinase [GTP], mitochondrial
VQTAKHILEELK	1407.8085	1407.7535	2	41.0	Q3V3E1	Ubiquitin-associated and SH3 domain-containing protein A
HKTGPNLHGLFGR	1432.7688	1432.7817	4	41.0	P62897	Cytochrome c, somatic
LSWTVK	732.417	732.427	2	41.0	A2ASS6	Titin
LASDTVK	732.4018	732.427	2	41.0	Q8C7R7	DNA-binding protein RFX6
LIcTVK + Carbamidomethyl (C)	732.4204	732.427	2	41.0	Q91X88	Protein O-linked-mannose beta-1,2-N-acetylglucosaminyltransferase 1
LcISIK + Carbamidomethyl (C)	732.4204	732.427	2	41.0	P11103	Poly [ADP-ribose] polymerase 1
ICVATVK	732.4204	732.427	2	41.0	P59178	Lethal(3)malignant brain tumor-like protein 2
ICGLLSK	732.4204	732.427	2	41.0	Q9JKE2	Triggering receptor expressed on myeloid cells 1
IcAIPR + Carbamidomethyl (C)	728.4003	728.4005	2	43.0	O54749	Cytochrome P450 2J5
LcALPR + Carbamidomethyl (C)	728.4003	728.4005	2	43.0	Q811I0	ATP synthase mitochondrial F1 complex assembly factor 1
NIDPKPCTPR	1139.5757	1139.5813	2	40.0	Q9JII5	DAZ-associated protein 1
SDLEAQVESLRQELLC	1831.8985	1831.8623	4	39.0	Q61897	Keratin, type I cuticular Ha3-II

LQAQQDAVNIVCHSK	1652.8304	1652.8338	3	75.0	O35226	26S proteasome non-ATPase regulatory subunit 4
CAYVYK	745.3469	745.3354	2	49.0	O55142	60S ribosomal protein L35a
YGLNMcR + Carbamidomethyl (C)	912.3946	912.4026	2	38.0	P62274	40S ribosomal protein S29
cNQPLAR + Carbamidomethyl (C)	857.4178	857.4208	2	37.0	Q62523	Zyxin
CGLIFR	707.3789	707.3863	2	37.0	Q8CD54	Piezo-type mechanosensitive ion channel component 2
cIIFR + Carbamidomethyl (C)	707.3789	707.3863	2	37.0	Q05860	Formin-1
VCFILN	707.3676	707.3863	2	37.0	Q8CHG5	Apoptosis-resistant E3 ubiquitin protein ligase 1
cILFR + Carbamidomethyl (C)	707.3789	707.3863	2	37.0	Q7TMA4,Q9D4G9	Free fatty acid receptor 4,RecQ-mediated genome instability protein 1
cLLFR + Carbamidomethyl (C)	707.3789	707.3863	2	37.0	P61028	Ras-related protein Rab-8B
GTDEcAIESIAVAAIPIPK + Carbamidomethyl (C)	1954.0081	1954.0628	2	36.0	P97821	Dipeptidyl peptidase 1
cMPTFQFYKK + Carbamidomethyl (C)	1348.6308	1348.6381	+2;+3	49.0	P10639	Thioredoxin
ADSDPHGPHTcGHVLNVIIGSN SLALAEAQR + Carbamidomethyl (C)	3235.5793	3235.5949	+3;+4	74.0	Q8QZY2	Glycerate kinase
NKTHTLcR + Carbamidomethyl (C)	1028.5185	1028.5231	3	35.0	Q9D823	60S ribosomal protein L37
YEASFPFLSLcGR + Carbamidomethyl (C)	1545.7286	1545.7665	2	34.0	Q8VE95	UPF0598 protein C8orf82 homolog
AGLSSGFVGCVR	1151.5757	1151.5811	2	33.0	Q05793	Basement membrane-specific heparan sulfate proteoglycan core protein
LAPELSACSS	976.4535	976.4552	2	32.0	Q8BHZ4	Zinc finger protein 592
LcHGHPFLK + Carbamidomethyl (C)	1107.5648	1107.5729	3	31.0	Q9DBK0	Acyl-coenzyme A thioesterase 12
cPASIcLNGGScR + 3 Carbamidomethyl (C)	1518.6378	1518.6289	2	31.0	Q9CZT5	Vasorin
DAHSQGEVVScLEK + Carbamidomethyl (C)	1557.7093	1557.7189	2	30.0	Q61543	Golgi apparatus protein 1
LKTEGSDLcDR + Carbamidomethyl (C)	1292.6031	1292.6034	2	34.0	Q91YQ5	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1
AETFTFHSDIcTLPEK + Carbamidomethyl (C)	1894.8771	1894.8865	+2;+3	80.0	P07724	Serum albumin
AELAKYMcENQATISSK + Carbamidomethyl (C)	1942.9128	1942.9186	3	93.0	P07724	Serum albumin
TNcDLYEKLGEYGFQNAIL + Carbamidomethyl (C)	2247.0518	2247.0372	2	45.0	P07724	Serum albumin
EccHGDLLEcADDRAELAK + 3 Carbamidomethyl (C)	2260.9511	2260.9529	3	65.0	P07724	Serum albumin
AHcLSEVEHDTMPADLPAIAA DFVEDQEVcK + 2 Carbamidomethyl (C)	3496.5585	3564.6181	+3;+4	129.0	P07724	Serum albumin

KAHcLSEVEHDTMPADLPAIA ADFVEDQEVcK + 2 Carbamidomethyl (C)	3624.6535	3692.6975	4	110.0	P07724	Serum albumin
EWAcPGSGR + Carbamidomethyl (C)	1018.4291	1018.4266	2	63.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
FRcDNSR + Carbamidomethyl (C)	1021.44	953.4146	2	34.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
SNEFQcVSPHR + Carbamidomethyl (C)	1359.599	1359.6008	3	69.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
SDGSDESDLcPHR + Carbamidomethyl (C)	1473.579	1473.5812	+2;+3	105.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cAcDPEYTLESDGR + 2 Carbamidomethyl (C)	1671.6505	1739.6861	2	97.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AIVLDPcRGYMYWTDWGTNA K + Carbamidomethyl (C)	2516.1617	2516.1767	3	65.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
WKcDGIDDcGDNSDEEScVPR + 3 Carbamidomethyl (C)	2649.0054	2649.0137	3	83.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AIQENANALAR	1169.6152	1169.6179	2	85.0	Q91Y97	Fructose-bisphosphate aldolase B
RAMANcQAAQGQYVHTGSSG + Carbamidomethyl (C)	2092.9167	2092.9243	3	81.0	Q91Y97	Fructose-bisphosphate aldolase B
AMANcQAAQGQYVHTGSSGA AA + Carbamidomethyl (C)	2149.9269	2149.9442	+2;+3	61.0	Q91Y97	Fructose-bisphosphate aldolase B
TVKWcAVSEHENTK + Carbamidomethyl (C)	1687.7988	1687.8039	4	76.0	Q921I1	Serotransferrin
TSATWFALSRIAGLcNR + Carbamidomethyl (C)	1922.9785	1922.9853	3	59.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
ATHPLPKDcPVSSYNEWDPLE EVIVGR + Carbamidomethyl (C)	3107.5022	3107.5666	+3;+4	81.0	Q9D964	Glycine amidinotransferase, mitochondrial
TANVFEQIcGLQQGDHLALILP R + Carbamidomethyl (C)	2592.3482	2592.3642	3	108.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
TSNLRFPTLEHcTTGGESLLPEE YEQWK + Carbamidomethyl (C)	3321.5612	3321.5953	+3;+4	97.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
IKPTRPLGLFMEYENSPESTSEV EcGDFYNSGDR + Carbamidomethyl (C)	3923.7618	3923.7997	+3;+4	119.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
VVLETETLDEAIK	1458.7817	1458.7893	2	68.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial

VPQSTKAEMDAAVEScK + Carbamidomethyl (C)	1849.855	1849.8612	3	72.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
GLQVVEHAcSVTSLMLGETMP SITK + Carbamidomethyl (C)	2687.3333	2687.3269	3	85.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
AGKPVIcATQMLESMIKKPRPT R + Carbamidomethyl (C)	2611.4124	2611.4313	4	66.0	P52480	Pyruvate kinase PKM
SAAVAKQALAHGLK	1363.7935	1363.7964	3	75.0	Q99KI0	Aconitate hydratase, mitochondrial
IGVVVGNcYGFVGNR + Carbamidomethyl (C)	1609.8035	1609.8113	2	111.0	Q9DBM2	Peroxisomal bifunctional enzyme
YSPIADMLcEAGRFGQK + Carbamidomethyl (C)	1941.9077	1941.8651	2	55.0	Q9DBM2	Peroxisomal bifunctional enzyme
VNQIGSVTESLQAcKLAQSNG WGVMVSHR + Carbamidomethyl (C)	3155.5604	3155.5993	3	146.0	P17182	Alpha-enolase
QATLGAGLPISTPcTTVNKVcA SGMK + 2 Carbamidomethyl (C)	2661.3288	2661.348	3	121.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
RQVEIAQR	998.5621	998.564	2	44.0	P16460	Argininosuccinate synthase
cNQIFINNEWHDAVSR + Carbamidomethyl (C)	2001.9115	2001.925	3	46.0	P47738	Aldehyde dehydrogenase, mitochondrial
TFPTVNPSTGEVIcQVAEGNKE DVDK + Carbamidomethyl (C)	2833.344	2833.3701	3	121.0	P47738	Aldehyde dehydrogenase, mitochondrial
QGGFLPGGGSLHSAMTPHGP DADcFEK + Carbamidomethyl (C)	2769.2276	2769.2515	+3;+4	43.0	O09173	Homogentisate 1,2-dioxygenase
cELLYEGPPDDEAAMGIK + Carbamidomethyl (C)	2006.8965	2006.9048	2	109.0	P58252	Elongation factor 2
YRcELLYEGPPDDEAAMGIK + Carbamidomethyl (C)	2326.0609	2326.0632	3	57.0	P58252	Elongation factor 2
VNVEVSAEDLLTCCGIQcGDGc NGGYPSGAWSFWTKK + 2 Carbamidomethyl (C)	4143.8111	4143.7906	3	83.0	P10605	Cathepsin B
KDGSASGTTLLEALDcILPPTRP TD + Carbamidomethyl (C)	2627.3112	2627.3278	3	87.0	P10126	Elongation factor 1-alpha 1
GIIcGLTQFTNK + Carbamidomethyl (C)	1350.6966	1350.704	2	87.0	Q64516	Glycerol kinase
EcLAcR + 2 Carbamidomethyl (C)	875.3629	875.3667	2	36.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
HWHADLRPDDSPLEAGLAFTc K + Carbamidomethyl (C)	2535.1965	2535.208	4	54.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
TAAVALQEEREDAVALcSMAK + Carbamidomethyl (C)	2262.0984	2262.1075	3	76.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
FASYcLTEPGSGSDAASLLTSAK + Carbamidomethyl (C)	2332.0893	2332.1082	2	93.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
LVVDNGSGMcK + Carbamidomethyl (C)	1178.5424	1178.5456	2	92.0	P60710,Q8BFZ3	Actin, cytoplasmic 1,Beta-actin-like protein 2

TVGIVGNQPNVASGcLDINSSVK + Carbamidomethyl (C)	2328.1744	2328.209	+2;+3	118.0	Q99MN9	Propionyl-CoA carboxylase beta chain, mitochondrial
HKQEDIPISGWAVEcR + Carbamidomethyl (C)	1923.9261	1923.934	3	95.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial
TSDETLLEDAIEVcK + Carbamidomethyl (C)	1721.8029	1721.8095	2	86.0	Q9JKB1	Ubiquitin carboxyl-terminal hydrolase isozyme L3
NKPcITYGLR + Carbamidomethyl (C)	1220.6336	1220.6396	3	40.0	Q9D1A2	Cytosolic non-specific dipeptidase
MTVNESEQLVScSMDDTVR + Carbamidomethyl (C)	2199.9446	2199.9688	2	173.0	O88342	WD repeat-containing protein 1
VNQIGSVTESIQAcKLAQSNGWGVMVSHR + Carbamidomethyl (C)	3155.5604	3155.5993	3	146.0	P21550	Beta-enolase
TLTELNKCcGLcICPcNR + 3 Carbamidomethyl (C)	2290.0037	2289.9853	3	39.0	O09044	Synaptosomal-associated protein 23
NLSTFAVDGKDcK + Carbamidomethyl (C)	1453.6871	1453.6933	+2;+3	85.0	Q9D172	ES1 protein homolog, mitochondrial
SHSNQLVTDcISAMNPDTVLR + Carbamidomethyl (C)	2357.1104	2357.1217	3	101.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
KFSGDVVLAAR	1161.6506	1161.6583	2	46.0	P48758	Carbonyl reductase [NADPH] 1
AYHEQLTVAEITNAcFEPANQMVK + Carbamidomethyl (C)	2763.2996	2763.313	3	129.0	P68373	Tubulin alpha-1C chain
MAATFIGN	823.3898	823.4056	2	36.0	Q9D6F9	Tubulin beta-4A chain
NMMAAcDPR + Carbamidomethyl (C)	1064.4201	1064.4233	2	59.0	Q9D6F9,Q9ERD7, Q9CWF2,P99024, Q7TMM9,P68372, Q922F4	Tubulin beta-4A chain,Tubulin beta-3 chain,Tubulin beta-2B chain,Tubulin beta-5 chain,Tubulin beta-2A chain,Tubulin beta-4B chain,Tubulin beta-6 chain
GLGDcLVK + Carbamidomethyl (C)	860.4426	860.4449	2	45.0	P51881	ADP/ATP translocase 2
GTDIMYTGTLDcWR + Carbamidomethyl (C)	1687.7334	1687.7405	2	79.0	P51881	ADP/ATP translocase 2
GTDIMYTGTLDcWRK + Carbamidomethyl (C)	1815.8284	1815.8334	+2;+3	61.0	P51881	ADP/ATP translocase 2
KGTDIMYTGTLDcWR + Carbamidomethyl (C)	1815.8284	1815.8458	2	63.0	P51881	ADP/ATP translocase 2
LVQAFQYTDEHGEVcPAGWKPG + Carbamidomethyl (C)	2488.1482	2488.1517	3	36.0	Q61171	Peroxiredoxin-2
KTFDLYANVRPcVSIEGYK + Carbamidomethyl (C)	2259.1358	2259.1369	3	53.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial

EVGEVLcTDPLVSK + Carbamidomethyl (C)	1544.7756	1544.7826	2	52.0	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial
DLEIERPMPGTHTVTLQcPALL VVGDNSPAVDAVVEcNSK + 2 Carbamidomethyl (C)	4399.1498	4331.1517	4	88.0	Q62433	Protein NDRG1
MFDRHSSLAGcQIINYR + Carbamidomethyl (C)	2066.9778	2066.9916	3	67.0	Q68FD5	Clathrin heavy chain 1
LTAIPVSAFcDSK + Carbamidomethyl (C)	1407.7068	1407.7138	2	83.0	Q71RI9	Kynurenine--oxoglutarate transaminase 3
FFESYHEVPDGTQcHR + Carbamidomethyl (C)	2007.8534	2007.8624	4	53.0	Q9D8B4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11
VcALMScAK + 2 Carbamidomethyl (C)	1106.4922	1106.4965	2	65.0	P45376	Aldose reductase
YLAAAFPSAcGK + Carbamidomethyl (C)	1254.6067	1254.6119	2	94.0	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
VEcVGDDIAWMK + Carbamidomethyl (C)	1421.6319	1421.6381	2	97.0	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
cYScGEFGHIQK + 2 Carbamidomethyl (C)	1552.6439	1552.6494	3	71.0	P53996	Cellular nucleic acid-binding protein
SNPDPKVPASK	1138.5982	1138.6008	2	33.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
AVLFcLSEDKK + Carbamidomethyl (C)	1308.6748	1308.6816	+2;+3	69.0	P18760	Cofilin-1
VYEEDAVPGLTPcRFTGSEIR + Carbamidomethyl (C)	2395.1478	2395.159	3	46.0	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial
NLDSTTVAIHDEEIYcK + Carbamidomethyl (C)	2006.9255	2006.9426	2	72.0	P97314	Cysteine and glycine-rich protein 2
TMDWFGYYGGPcR + Carbamidomethyl (C)	1608.649	1608.6481	2	43.0	Q9DCU9	4-hydroxy-2-oxoglutarate aldolase, mitochondrial
VAGTQPITcK + Carbamidomethyl (C)	1073.5539	1073.5567	2	69.0	Q6PDN3	Myosin light chain kinase, smooth muscle
QAQVNLTVVDKPDPPAGTPcA SDIR + Carbamidomethyl (C)	2648.3228	2648.3362	3	102.0	Q6PDN3	Myosin light chain kinase, smooth muscle
DGTAHPAMcLQNLDMLNEAG LPDMK + Carbamidomethyl (C)	2741.2281	2741.2293	3	128.0	Q91WG0	Acylcarnitine hydrolase
SGGASEPLLPHQPSLETQLYcG QAEGGSEGPSTSGTLK + Carbamidomethyl (C)	3826.7956	3826.8301	3	162.0	P04919	Band 3 anion transport protein
KSDIYVcMISYAHNVAAQGK + Carbamidomethyl (C)	2254.0874	2254.0953	4	81.0	P50396	Rab GDP dissociation inhibitor alpha
VDEFPLcGHMVSDEYEQLSSE ALEAAR + Carbamidomethyl (C)	3081.3695	3081.3844	3	104.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like

TEVNQIHEDcK + Carbamidomethyl (C)	1371.6089	1371.6077	+2;+3	51.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
TEVNQIHEDcKDMGLLVGR + Carbamidomethyl (C)	2213.0569	2213.0787	3	83.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
RSIQFVDWcPTGFK + Carbamidomethyl (C)	1739.8454	1739.8497	3	33.0	P68368,P05213	Tubulin alpha-4A chain,Tubulin alpha-1B chain
TTTLAFKFLHGVIVAADSR	2046.1262	2046.1313	3	111.0	O55234	Proteasome subunit beta type-5
cGDLEEELKNVTNNLK + Carbamidomethyl (C)	1874.9044	1874.9099	3	111.0	Q6IRU2	Tropomyosin alpha-4 chain
HLIIGVSSDRGLcGAIHSSVAK + Carbamidomethyl (C)	2276.2059	2276.2197	+3;+4	42.0	Q91VR2	ATP synthase subunit gamma, mitochondrial
MGLPIcLVVAVNRNDIIHR + Carbamidomethyl (C)	2189.1925	2189.1974	4	71.0	Q80W22	Threonine synthase-like 2
YKVIEDYNGAccPLNR + 2 Carbamidomethyl (C)	1970.8978	1970.9089	3	70.0	Q9CPV7	Palmitoyltransferase ZDHHC6
SFDDSGSGYcR + Carbamidomethyl (C)	1249.467	1249.4703	2	37.0	P19096	Fatty acid synthase
FVFTPHMEAEcLSESTALQK + Carbamidomethyl (C)	2324.0817	2324.0995	3	100.0	P19096	Fatty acid synthase
VFANAPDSAcVIGLR + Carbamidomethyl (C)	1588.8032	1588.8135	2	107.0	P12382	ATP-dependent 6-phosphofructokinase, liver type
LILTLTHGSVVSTR	1495.8722	1495.8777	3	77.0	P11404	Fatty acid-binding protein, heart
EKcGVPFSccVPDPAQK + 3 Carbamidomethyl (C)	2113.9271	2113.9264	3	58.0	Q8QZY6	Tetraspanin-14
IIGTLQNSAEFADAFHcRK + Carbamidomethyl (C)	2177.0688	2177.0821	3	93.0	Q61391	Neprilysin
DMHGDSEYNIMFGPDIcGPGTKK + Carbamidomethyl (C)	2568.1083	2568.0969	3	53.0	P14211	Calreticulin
GVNcIDYYSGGDKPYLISGADDR + Carbamidomethyl (C)	2534.1384	2534.1466	3	89.0	O55029	Coatomer subunit beta'
LKPPFPADVGVFGcPTTVANVETVAVSPTIcR + 2 Carbamidomethyl (C)	3466.7629	3466.8403	3	88.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
IQLAMVcYSPDFEK + Carbamidomethyl (C)	1699.795	1699.8036	2	88.0	P15626	Glutathione S-transferase Mu 2
AVLITGcDTGFGK + Carbamidomethyl (C)	1337.665	1337.6732	2	67.0	P51661	Corticosteroid 11-beta-dehydrogenase isozyme 2
AVLITGcDTGFGKETAK + Carbamidomethyl (C)	1766.8873	1766.8933	3	98.0	P51661	Corticosteroid 11-beta-dehydrogenase isozyme 2
IVHAGcPEVAGPTLLAK + Carbamidomethyl (C)	1731.9342	1731.9434	3	87.0	Q9CXA2	Trans-L-3-hydroxyproline dehydratase
YIcGEAPDYDR + Carbamidomethyl (C)	1357.5609	1357.5718	2	87.0	P48774	Glutathione S-transferase Mu 5
DGGQYALVAAcAAGGQGHAMIVEAYPK + Carbamidomethyl (C)	2704.2737	2704.3022	3	87.0	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial
AVEEYScEFGSMK + Carbamidomethyl (C)	1535.6272	1535.639	2	87.0	Q8VEM8	Phosphate carrier protein, mitochondrial

IIHEDGYSEEEcRQYR + Carbamidomethyl (C)	2082.9065	2082.9151	3	64.0	P08752	Guanine nucleotide-binding protein G(i) subunit alpha-2
TLESIMAccLSEEAK + 2 Carbamidomethyl (C)	1740.7732	1740.7832	+2;+3	72.0	P21279	Guanine nucleotide-binding protein G(q) subunit alpha
LEPSGPISTINPcPPcK + 2 Carbamidomethyl (C)	1933.9278	1933.9398	2	84.0	P01867	Ig gamma-2B chain C region
VVNSETPVVVDFHAQWcGPcK + 2 Carbamidomethyl (C)	2496.1566	2496.1681	3	83.0	P97493	Thioredoxin, mitochondrial
LLRPLHcGcSccPcGLQE + 5 Carbamidomethyl (C)	2215.9418	2215.9514	3	48.0	Q9JIZ9	Phospholipid scramblase 3
TAAGTLFVHLcSESSTVK + Carbamidomethyl (C)	1906.9459	1906.9625	3	82.0	Q91YY4	ATP synthase mitochondrial F1 complex assembly factor 2
LSSGEHIAAFcLTEPASGSDAASIQTR + Carbamidomethyl (C)	2775.3134	2775.3194	3	81.0	Q8JZN5	Acyl-CoA dehydrogenase family member 9, mitochondrial
DQDcDKFNQcGTcTEFK + 3 Carbamidomethyl (C)	2287.8821	2287.9027	3	81.0	Q9WUU7	Cathepsin Z
cKAVITFNQGLR + Carbamidomethyl (C)	1405.75	1405.7607	2	40.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
FQRYPDcK + Carbamidomethyl (C)	1112.5073	1112.5088	2	33.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
FYDVALDTGDKVVQcGR + Carbamidomethyl (C)	1941.9255	1941.9278	+2;+3	90.0	Q9DBE0	Cysteine sulfinic acid decarboxylase
HEEFEEGcK + Carbamidomethyl (C)	1163.4553	1163.4552	2	79.0	Q9CPV4	Glyoxalase domain-containing protein 4
GcGGVITLNRPK + Carbamidomethyl (C)	1270.6816	1270.685	+2;+3	62.0	Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial
RGcGGVITLNRPK + Carbamidomethyl (C)	1426.7827	1426.787	3	51.0	Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial
cSLPEVGTK + Carbamidomethyl (C)	989.4852	989.4919	2	58.0	Q91WK5	Glycine cleavage system H protein, mitochondrial
LVTSPccIVTSTYGWTANMER + 2 Carbamidomethyl (C)	2445.1127	2445.1136	2	76.0	P07901	Heat shock protein HSP 90-alpha
EGATLVcGGNQVPRPGFFFQPTVFTDVEDHMYIAK + Carbamidomethyl (C)	3926.8761	3926.8972	4	54.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
GGFRGcTVWLTGLSGAGK + Carbamidomethyl (C)	1822.9149	1822.9222	3	73.0	Q60967,O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1,Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2

cQSIYAYLNSHLDLIKK + Carbamidomethyl (C)	2065.0666	2065.0733	3	75.0	A2AJL3	FGGY carbohydrate kinase domain-containing protein
MLSLAEQQLVDcAQAFNNHG CKG + Carbamidomethyl (C)	2533.1512	2533.1597	3	72.0	P49935	Pro-cathepsin H
SLTAVcMWPGQDSR + Carbamidomethyl (C)	1606.7232	1606.7307	2	67.0	Q9JIM1	Equilibrative nucleoside transporter 1
ASLLccGPK + 2 Carbamidomethyl (C)	1004.4783	1004.4838	2	67.0	Q8K3C0	Ribonuclease kappa
VSALNSVHcEHVEDEGESR + Carbamidomethyl (C)	2152.9444	2152.9503	3	94.0	Q5SWU9	Acetyl-CoA carboxylase 1
cTLPLTGKQcVNR + 2 Carbamidomethyl (C)	1545.7756	1545.7805	3	61.0	Q9D0K2	Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial
HSGFGLcYcK + 2 Carbamidomethyl (C)	1295.5427	1295.5505	2	63.0	P50285	Dimethylaniline monooxygenase [N-oxide-forming] 1
cQYYAVSFSK + Carbamidomethyl (C)	1251.5594	1251.5669	2	62.0	P28843	Dipeptidyl peptidase 4
AGVSScLK + Carbamidomethyl (C)	820.4113	820.4141	2	62.0	Q8R3G9	Tetraspanin-8
ISGAIGPcVSLNSK + Carbamidomethyl (C)	1401.7286	1401.7415	2	61.0	Q01405	Protein transport protein Sec23A
LMTDTINEPILLcRFPVEIK + Carbamidomethyl (C)	2401.2749	2401.2987	3	61.0	Q8BP47	Asparagine--tRNA ligase, cytoplasmic
LFDEVQEVIYcPAAVHNDLEK + Carbamidomethyl (C)	2488.1944	2488.1891	3	60.0	Q3TMH2	Secernin-3
LKPGKQcSPSQGPccTAQcAFK + 4 Carbamidomethyl (C)	2509.1335	2509.1466	+3;+4	65.0	O35598	Disintegrin and metalloproteinase domain-containing protein 10
GHIPYPLPPNYSYGLcSR + Carbamidomethyl (C)	2090.0044	2090.0144	3	67.0	A2AVZ9	Solute carrier family 43 member 3
cTPAcVSFGPK + 2 Carbamidomethyl (C)	1290.5737	1290.5761	2	58.0	Q61316	Heat shock 70 kDa protein 4
TAPQcLLR + Carbamidomethyl (C)	957.5066	957.5259	2	58.0	Q3UE37	Ubiquitin-conjugating enzyme E2 Z
QGDScESIIR + Carbamidomethyl (C)	1163.5241	1163.5263	2	57.0	Q8BMJ2	Leucine--tRNA ligase, cytoplasmic
ASLNGADIYSGccTLK + 2 Carbamidomethyl (C)	1796.8073	1796.8048	2	55.0	Q8R081	Heterogeneous nuclear ribonucleoprotein L
KLGEScIFAPANVTSEK + Carbamidomethyl (C)	1849.9244	1849.9312	+2;+3	57.0	O08756	3-hydroxyacyl-CoA dehydrogenase type-2
WLGLEEAcQLAQFK + Carbamidomethyl (C)	1691.8341	1691.837	2	53.0	P56380	Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical]
ELANTPDcPR + Carbamidomethyl (C)	1171.5292	1171.5297	2	52.0	P53811	Phosphatidylinositol transfer protein beta isoform
AYPIDQYPcR + Carbamidomethyl (C)	1281.5812	1281.5887	2	52.0	Q8VC12	Urocanate hydratase

FSQIcAK + Carbamidomethyl (C)	852.4164	852.419	2	51.0	P56382	ATP synthase subunit epsilon, mitochondrial
KENQWcEEK + Carbamidomethyl (C)	1249.5397	1249.5378	2	51.0	Q9WTX5	S-phase kinase-associated protein 1
AWIGGVGDcK + Carbamidomethyl (C)	1061.4964	1061.5007	2	50.0	O35855	Branched-chain-amino-acid aminotransferase, mitochondrial
TGALcWFLDEAAAR + Carbamidomethyl (C)	1579.7453	1579.7512	2	49.0	Q9CQ60	6-phosphogluconolactonase
TAAVcVAK + Carbamidomethyl (C)	818.432	818.4309	2	50.0	O35643,Q9DBG3	AP-1 complex subunit beta-1,AP-2 complex subunit beta
NIYYLcAPNR + Carbamidomethyl (C)	1282.6128	1282.6192	2	51.0	Q9CQN1	Heat shock protein 75 kDa, mitochondrial
EMIQKEcAAIR + Carbamidomethyl (C)	1347.6638	1347.6718	2	45.0	P22892	AP-1 complex subunit gamma-1
VGVYDKDcDcFR + 2 Carbamidomethyl (C)	1600.665	1600.673	+2;+3	49.0	P28825	Meprin A subunit alpha
DDADWAHGDSSQPEQVDHTL VGQcK + Carbamidomethyl (C)	2794.1889	2794.2139	+3;+4	76.0	P28825	Meprin A subunit alpha
KAcQIFVR + Carbamidomethyl (C)	1020.5539	1020.5492	2	45.0	Q9D0E1	Heterogeneous nuclear ribonucleoprotein M
cSGPGLSPGMVR + Carbamidomethyl (C)	1216.5693	1216.5759	2	45.0	Q8BTM8	Filamin-A
RFTVELPDcSLTHFVLGDATDH R + Carbamidomethyl (C)	2685.297	2685.3113	4	45.0	Q3U5Q7	UMP-CMP kinase 2, mitochondrial
EAcIINANKDDRPEGLSLR + Carbamidomethyl (C)	2170.08	2170.0906	3	45.0	O89020	Afamin
SGANVLIcGPNGcGK + 2 Carbamidomethyl (C)	1570.7232	1570.7416	2	45.0	P55096	ATP-binding cassette sub-family D member 3
cDVRDPDMVHNTVLELIK + Carbamidomethyl (C)	2153.0609	2153.0731	+2;+3;+4	86.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
cVAALTR + Carbamidomethyl (C)	789.4167	789.4142	2	43.0	Q6ZQ38	Cullin-associated NEDD8-dissociated protein 1
AASHcLPR + Carbamidomethyl (C)	910.4443	910.4474	3	43.0	Q9JJX6	P2X purinoceptor 4
AVVMIScNRHTLAANFNPVSE ER + Carbamidomethyl (C)	2614.2744	2614.2859	4	42.0	P24668	Cation-dependent mannose-6-phosphate receptor
QTEAAPVccSAR + 2 Carbamidomethyl (C)	1348.5864	1348.5883	2	73.0	Q8BN82	Sialin
STHNEDQAScEVLTVK + Carbamidomethyl (C)	1816.8261	1816.8321	3	41.0	Q3UYC0	Protein phosphatase 1H
AIGAVPLIQGEYMIPcEKVSSLP TVYLK + Carbamidomethyl (C)	3075.6388	3075.6568	3	79.0	P18242	Cathepsin D
VLSMTETcR + Carbamidomethyl (C)	1095.5053	1095.5071	2	40.0	Q3TXS7	26S proteasome non-ATPase regulatory subunit 1
NIDPKPcTPR + Carbamidomethyl (C)	1196.5972	1196.6002	3	40.0	Q9JII5	DAZ-associated protein 1

clIFFKFDPRPVSK + Carbamidomethyl (C)	1752.9385	1752.9461	4	40.0	P54797	Transport and Golgi organization 2 homolog
ScLLHQFTEK + Carbamidomethyl (C)	1261.6125	1261.6194	3	40.0	Q91V41	Ras-related protein Rab-14
VLAGFcNEVK + Carbamidomethyl (C)	1203.5958	1203.5614	2	39.0	Q61207	Prosaposin
TDRSILccLR + 2 Carbamidomethyl (C)	1360.6591	1360.6605	3	39.0	Q9R0Q7	Prostaglandin E synthase 3
YAAELHLVHWNTK	1580.8099	1580.8108	3	53.0	P00920	Carbonic anhydrase 2
FVSWNcK + Carbamidomethyl (C)	939.4273	939.4336	2	38.0	Q8R0M8	Monocarboxylate transporter 5
TTLPQDcSNPKPIFSSPFNGVR + Carbamidomethyl (C)	2461.206	2461.2215	3	38.0	P23780	Beta-galactosidase
EQQcVIMAENSK + Carbamidomethyl (C)	1435.6435	1435.6518	2	37.0	P20918	Plasminogen
ccMPYTPIcIAK + 3 Carbamidomethyl (C)	1648.7122	1648.7202	2	37.0	Q6P1B1	Xaa-Pro aminopeptidase 1
TcVLFR + Carbamidomethyl (C)	794.4109	794.4155	2	36.0	P55258,P61027	Ras-related protein Rab-8A,Ras-related protein Rab-10
SFKHTHIDKPDcSGPAMDISNK + Carbamidomethyl (C)	2484.1526	2484.1564	4	35.0	P58021	Transmembrane 9 superfamily member 2
VLIANRGEIAcR + Carbamidomethyl (C)	1370.7452	1370.7494	3	35.0	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
SLPFFcR + Carbamidomethyl (C)	925.448	925.4509	2	35.0	Q8CFV9	Riboflavin kinase
LGVLSKIALG	969.6223	969.6027	2	35.0	Q91ZZ5	Relaxin receptor 2
AQNSHGEDYAEPLELQVVVM DENDNAPVcSPHDPTVNIPELS PPGTEIAR + Carbamidomethyl (C)	5450.5307	5450.5665	4	34.0	O88338	Cadherin-16
KVIcMGAK + Carbamidomethyl (C)	905.4827	905.4839	2	33.0	Q9D7X8	Gamma-glutamylcyclotransferase
KDDYEYcMSEYLR + Carbamidomethyl (C)	1770.7229	1770.7382	3	32.0	P53612	Geranylgeranyl transferase type-2 subunit beta
QEQCRALQIQGVK	1499.7878	1499.8256	2	32.0	A2AJB1	Coiled-coil domain-containing protein 183
ELPGHTGYLSccR + 2 Carbamidomethyl (C)	1616.7076	1616.7137	+2;+3	70.0	P62880,P29387	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2,Guanine nucleotide-binding protein subunit beta-4
FADQcGAR + Carbamidomethyl (C)	923.392	923.3898	2	36.0	Q78KK3	Solute carrier family 22 member 18
GSSNcGGGTHGYNNEFK + Carbamidomethyl (C)	1784.7173	1784.7177	3	54.0	Q6DYE8	Ectonucleotide pyrophosphatase/phosphodiesterase family member 3
RPCFSALT	893.4429	893.4456	2	62.0	P07724	Serum albumin
MKcSSMQK + Carbamidomethyl (C)	1066.4609	1066.4587	+2;+3	33.0	P07724	Serum albumin

cCSGSLVER + Carbamidomethyl (C)	1077.4583	1077.4562	2	84.0	P07724	Serum albumin
LQTCCDKPLLK	1260.657	1260.6573	+2;+3	75.0	P07724	Serum albumin
AADKDTCFSTEGPNLVTR	1923.8996	1923.9023	3	89.0	P07724	Serum albumin
CGPGYSTPLEAMK	1352.6104	1352.6115	2	81.0	P17563	Selenium-binding protein 1
FLHDPSATQGFVGc + Carbamidomethyl (C)	1534.6875	1534.6959	2	62.0	P17563	Selenium-binding protein 1
TQGFVGCALSSNIQR	1579.7777	1579.7819	2	75.0	P17563	Selenium-binding protein 1
FLHDPSATQGFVGCAL	1661.7872	1661.79	2	75.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cGPGYSTPLEAMKGPR + Carbamidomethyl (C)	1719.8073	1719.8095	3	84.0	P17563	Selenium-binding protein 1
FLHDPSATQGFVGCALS	1748.8192	1748.8279	2	121.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
DELHHSGWNTCSSCFGDSTK	2209.8793	2209.8845	3	90.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
DELHHSGWNTcSSCFGDSTK + Carbamidomethyl (C)	2334.927	2266.9086	3	70.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
cNVSSLHTSHCLASGEVMVSTLGDLQGNGK + Carbamidomethyl (C)	3168.4638	3168.4996	+3;+4	82.0	P17563	Selenium-binding protein 1
DGPMCMH	789.2608	789.2604	2	48.0	P24270	Catalase
DGPMcMH + Carbamidomethyl (C)	846.2823	846.2802	2	48.0	P24270	Catalase
DGPMCMHD	904.2877	904.2882	2	40.0	P24270	Catalase
IPVNCPYR	960.4851	960.4854	2	52.0	P24270	Catalase
LCENIAGHLK	1096.5699	1096.569	+2;+3	81.0	P24270	Catalase
QIPVNcPYR + Carbamidomethyl (C)	1145.5652	1145.5632	2	49.0	P24270	Catalase
LcENIAGHLK + Carbamidomethyl (C)	1153.5914	1153.5916	+2;+3	59.0	P24270	Catalase
DGPMCMHDNQGGAPNY	1705.6283	1705.6331	2	70.0	P24270	Catalase
HRLGPNYLQIPVNCPYR	2039.0523	2039.0586	3	63.0	P24270	Catalase
LCENIAGHLKDAQLFIQK	2040.0826	2040.0871	+3;+4	89.0	P24270	Catalase
LcENIAGHLKDAQLFIQK + Carbamidomethyl (C)	2097.1041	2097.1072	+3;+4	68.0	P24270	Catalase
DGPMCMHDNQGGAPNYYPNSFSAPEQQR	3110.2705	3110.2963	3	107.0	P24270	Catalase
VAFITGGGTGLGKAMTTFLSTLGAQCVIASR	3027.5886	3027.6082	3	62.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
VAFITGGGTGLGKAMTTFLSTLGAQcVIASR + Carbamidomethyl (C)	3084.61	3084.6217	3	45.0	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial
LHPAPEATVAATCA	1350.6602	1350.6625	2	62.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
IEFLDDVMMDACNR	1670.7102	1670.7243	2	76.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
RALALGGTCTGEHGIGLGK	1809.9519	1809.9507	3	118.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial

cPVAPTLFLEFHGSQQTLAEQLQR + Carbamidomethyl (C)	2769.3908	2769.3994	3	74.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
DSGLWFPVDPGADASLCGMAATGASGTNAVR	2993.3648	2993.3665	+2;+3	126.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
CVPSIFR	820.4265	820.4268	2	42.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cISQDWK + Carbamidomethyl (C)	935.4171	935.415	2	36.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cDFSSSVR + Carbamidomethyl (C)	956.4022	956.4	2	49.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
CADGSSCINSR	1111.4386	1111.4358	2	97.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
SNEFQCVSPHR	1302.5775	1302.5773	+2;+3	68.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
GSYECFCVDGFK	1353.537	1353.5376	2	58.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cACDPEYTLESDGR + Carbamidomethyl (C)	1614.629	1614.6371	2	104.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
HQcLcEEGYILER + 2 Carbamidomethyl (C)	1705.7552	1705.7663	2	63.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cGCAFGTLEDDGKNCATSR + Carbamidomethyl (C)	2003.8136	2003.8165	3	81.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
EVITANRLQNVECLSFDWISR	2492.2482	2492.2694	3	93.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QPSSPNPcASATcSHLCLLSAQEPR + 2 Carbamidomethyl (C)	2710.2261	2710.2401	3	85.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AYDADLQTGTNYCSQTTHPNGDCSHFCFPVPNFQR	3933.657	3933.6733	+3;+4	88.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
DVTIFDEHVQPLSPAELNNNPCLQSNGGcSHFcFALPELPTPK + 2 Carbamidomethyl (C)	4792.236	4792.2525	4	52.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
TTNCLAPLAK	1030.5481	1030.55	2	66.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific

AScTTNCLAPLAK + Carbamidomethyl (C)	1416.6741	1416.6768	2	64.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
IVEGLMTTVHAITATQK	1811.9815	1811.9859	3	50.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
LTGMAFRVPTPNVSVVDLTCR	2275.1817	2275.1822	3	61.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
SHCSLGIK	843.4273	843.4254	2	34.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
VLSGAcGLHR + Carbamidomethyl (C)	1068.5499	1068.5486	3	58.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
MLLQQDLSSYKFPHLHSCFSGGETLLPETLENWK	3947.9226	3947.9422	+3;+4	55.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
MLLQQDLSSYKFPHLHScFSGGETLLPETLENWK + Carbamidomethyl (C)	4004.9441	4004.9674	+3;+5	59.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
MDAASWTGLSTSDIIWTISDTAWIMNILGAFLEPWVLGAcIFVHLLPKFDSQTVLK + Carbamidomethyl (C)	6346.2237	6346.2749	4	53.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
VGCNVDGR	818.3705	818.3697	2	81.0	P35979	60S ribosomal protein L12
VGcNVDGR + Carbamidomethyl (C)	875.392	875.3937	2	68.0	P35979	60S ribosomal protein L12
SVGCNVDGR	905.4025	905.4026	2	82.0	P35979	60S ribosomal protein L12
GYLGPEQLPDcLKGcDVVVIPAGVPR + 2 Carbamidomethyl (C)	2944.4827	2808.448	3	66.0	P08249	Malate dehydrogenase, mitochondrial
MGPQPQGVLR	1081.5703	1081.5729	2	35.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
NPAATAAcCR + Carbamidomethyl (C)	1101.4695	1101.4685	2	43.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
NPAATAACcR + Carbamidomethyl (C)	1101.4695	1101.4727	2	82.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
NPAATAAccR + 2 Carbamidomethyl (C)	1158.491	1158.4908	2	81.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)

VAVTGGTHGNEMCGVYLAR	1933.9139	1933.9107	3	65.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
VAVTGGTHGNEMcGVYLAR + Carbamidomethyl (C)	1990.9353	1990.951	+2;+3	152.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
YSPIADMLCEAGR	1424.6428	1424.6495	2	101.0	Q9DBM2	Peroxisomal bifunctional enzyme
IGVVVGNCYGFVGNR	1552.7821	1552.7872	2	81.0	Q9DBM2	Peroxisomal bifunctional enzyme
NPADGACLLEK	1129.5437	1129.5408	2	80.0	Q91V76	Ester hydrolase C11orf54 homolog
YSQKYHDFG	1143.4985	1143.4923	2	33.0	Q91V76	Ester hydrolase C11orf54 homolog
RTGELNFVSCMR	1411.67	1411.6707	3	52.0	Q91V76	Ester hydrolase C11orf54 homolog
GLTDNFADVQVSVVDCPDLTK	2235.073	2235.051	2	55.0	Q91V76	Ester hydrolase C11orf54 homolog
AHIMPAEFSSCPLNSDEAVNK	2259.03	2259.0306	+2;+3	122.0	Q91V76	Ester hydrolase C11orf54 homolog
VcLIGCGFSTGYGSAVK + Carbamidomethyl (C)	1785.843	1785.8454	2	76.0	P00329	Alcohol dehydrogenase 1
AMANCQAAQGQYVH	1490.6394	1490.6428	2	107.0	Q91Y97	Fructose-bisphosphate aldolase B
ALNDHHVYLEGTLLKPNMVTAGHACTK	2932.4688	2932.4838	+3;+5	78.0	Q91Y97	Fructose-bisphosphate aldolase B
ALNDHHVYLEGTLLKPNMVTAGHAcTK + Carbamidomethyl (C)	2989.4902	2989.4951	+3;+4;+5	80.0	Q91Y97	Fructose-bisphosphate aldolase B
YASIcQQNGLVPIVEPEVLPDGDHDLEHCQYVSEK + Carbamidomethyl (C)	4048.8823	4048.9009	+3;+4	52.0	Q91Y97	Fructose-bisphosphate aldolase B
SAMTPHGPDADCFEK	1604.6599	1604.6608	+2;+3	79.0	O09173	Homogentisate 1,2-dioxygenase
NLYAEQLSGSAFTCPR	1755.825	1755.825	2	33.0	O09173	Homogentisate 1,2-dioxygenase
SNNGLAVHIFLCNSSMENR	2104.9782	2104.9922	+2;+3	99.0	O09173	Homogentisate 1,2-dioxygenase
NPQVcPYNLYAEQLSGSAFTCPR + Carbamidomethyl (C)	2682.2206	2682.2366	+2;+3	103.0	O09173	Homogentisate 1,2-dioxygenase
QGGFLPGGGSLHSAMTPHGPDADCFEK	2712.2061	2712.2403	+3;+4	113.0	O09173	Homogentisate 1,2-dioxygenase
GQNNPQVcPYNLYAEQLSGSAFTCPR + Carbamidomethyl (C)	2981.3436	2981.3552	+2;+3	78.0	O09173	Homogentisate 1,2-dioxygenase
cTNSSYEDMGR + Carbamidomethyl (C)	1318.4918	1318.529	2	58.0	Q99KI0	Aconitate hydratase, mitochondrial
cTTDHISAAGPWLK + Carbamidomethyl (C)	1555.7453	1555.7618	+2;+3	46.0	Q99KI0	Aconitate hydratase, mitochondrial
DVGGIVLANAcGPCIGQWDR + Carbamidomethyl (C)	2168.0143	2168.0226	+2;+3	131.0	Q99KI0	Aconitate hydratase, mitochondrial

DVGGIVLANACGPcIGQWDR + Carbamidomethyl (C)	2168.0143	2168.0302	+2;+3	109.0	Q99KI0	Aconitate hydratase, mitochondrial
VVPCLVAPVAGR	1179.6798	1179.6791	2	34.0	Q80X90	Filamin-B
IEYDDQNDGSCDVK	1599.6359	1599.6371	2	47.0	Q80X90	Filamin-B
SGCTINNPAEFIVDPK	1703.8189	1703.8218	2	45.0	Q80X90	Filamin-B
VGEPGILcVDcSEAGPGTLGLE AVSDSGAK + 2 Carbamidomethyl (C)	3012.4056	3012.4207	3	121.0	Q80X90	Filamin-B
CPVIIHPGR	990.5433	990.5432	3	41.0	Q60866	Phosphotriesterase-related protein
QLGCPVIIHPGR	1288.7074	1288.7101	3	50.0	Q60866	Phosphotriesterase-related protein
AQAQLGCPVIIHPGR	1558.8402	1558.8438	3	54.0	Q60866	Phosphotriesterase-related protein
ATAHAQAQLGCPVIIHPGR	1939.021	1939.0257	4	39.0	Q60866	Phosphotriesterase-related protein
cGVIGEIGCSWPLTDSER + Carbamidomethyl (C)	1977.8925	1977.9016	2	139.0	Q60866	Phosphotriesterase-related protein
cGVIGEIGcSWPLTDSER + 2 Carbamidomethyl (C)	2102.9401	2034.9242	2	123.0	Q60866	Phosphotriesterase-related protein
LIGPNCPGVINPGECK	1609.7956	1609.7978	2	87.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
CATPPDDGNLcR + Carbamidomethyl (C)	1385.5704	1385.5801	2	49.0	Q64442	Sorbitol dehydrogenase
FcATPPDDGNLCR + Carbamidomethyl (C)	1532.6388	1532.6394	2	42.0	Q64442	Sorbitol dehydrogenase
CGSVLVR	732.3952	732.3938	2	64.0	P25444	40S ribosomal protein S2
cTATLGNFAK + Carbamidomethyl (C)	1081.5226	1081.525	2	73.0	P25444	40S ribosomal protein S2
AGIDDcYTSAR + Carbamidomethyl (C)	1227.519	1227.5111	2	55.0	P25444	40S ribosomal protein S2
IGKPHTVPCKVTGR	1491.8344	1491.8316	+2;+3;+4	57.0	P25444	40S ribosomal protein S2
KLLMMAGIDDCYTSAR	1786.8416	1786.8461	+2;+3	99.0	P25444	40S ribosomal protein S2
LVQAFQYTDEHGEVCPAGW	2148.9575	2148.964	2	51.0	Q61171	Peroxiredoxin-2
KTSYPDCIK	1053.5165	1053.5128	2	70.0	Q921I1	Serotransferrin
WCAVSEHENTK	1302.5663	1302.5672	2	72.0	Q921I1	Serotransferrin
CAPNNKEEYNGYTGAFR	1932.8424	1932.8304	3	55.0	Q921I1	Serotransferrin
NcIVLIDSTPYR + Carbamidomethyl (C)	1449.7286	1449.7324	2	50.0	P62242	40S ribosomal protein S8
LLAcIASRPGQcGR + 2 Carbamidomethyl (C)	1625.813	1625.8203	+2;+3	49.0	P62242	40S ribosomal protein S8
LDVGNFSWGSECcTR + Carbamidomethyl (C)	1797.7451	1797.747	2	101.0	P62242	40S ribosomal protein S8
ALRLDVGNFSWGSEcCTR + Carbamidomethyl (C)	2137.9673	2137.9682	+2;+3	95.0	P62242	40S ribosomal protein S8
cDVDFDIAGPSIR + Carbamidomethyl (C)	1463.6715	1463.6747	2	68.0	Q60932	Voltage-dependent anion-selective channel protein 1
GVPGAFTPGCSK	1119.5383	1119.5433	2	79.0	P99029	Peroxiredoxin-5, mitochondrial
IPEWWLANVACLR	1569.8126	1569.81	2	44.0	Q3UNX5	Acyl-coenzyme A synthetase ACSM3, mitochondrial
QAFTDVATGSLGQGLGAACG MAYTGK	2474.157	2474.163	3	139.0	P40142	Transketolase
CNCVCPGTVDTPSLQER	1820.7856	1820.7869	2	91.0	Q8JZV9	3-hydroxybutyrate dehydrogenase type 2

SMCPSIILDKDGQVR	1660.8277	1660.831	+2;+3	111.0	Q60928	Gamma-glutamyltranspeptidase 1
VAPSPANFIKPGKQPLSSMCPSIILDK	2837.5183	2837.5452	+3;+4	90.0	Q60928	Gamma-glutamyltranspeptidase 1
VAPSPANFIKPGKQPLSSMcPSIILDK + Carbamidomethyl (C)	2894.5398	2894.548	+3;+4	60.0	Q60928	Gamma-glutamyltranspeptidase 1
cQLLVYPGAFNLTTGPAHWELLQR + Carbamidomethyl (C)	2783.4217	2783.4339	3	96.0	Q9JHW2	Omega-amidase NIT2
NELIAHcHAR + Carbamidomethyl (C)	1219.588	1219.5881	3	47.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
VYGNETEIGEALKESVGSGK	2066.0168	2065.9703	3	55.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
IGIASQALGIAQASLDCAVK	1928.0401	1928.0421	3	120.0	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial
SPFLCR	721.3581	721.359	2	37.0	Q8BFR5	Elongation factor Tu, mitochondrial
CPGHADYVK	988.4436	988.4417	3	45.0	Q8BFR5	Elongation factor Tu, mitochondrial
ELLTEFGYKGEETPVIVGSALCALEQR	2951.495	2951.5105	3	102.0	Q8BFR5	Elongation factor Tu, mitochondrial
TFDTFCPLGPALVTK	1608.8222	1608.8314	2	61.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
KSAYCPYSR	1073.4964	1073.4928	2	46.0	P56389	Cytidine deaminase
AIAISSDLQEEFISPCGAcR + Carbamidomethyl (C)	2234.0347	2234.0624	2	132.0	P56389	Cytidine deaminase
IFSGCNIENAcYPLGVcAER + 2 Carbamidomethyl (C)	2408.0599	2408.0776	2	126.0	P56389	Cytidine deaminase
IFSGcNIENAcYPLGVCAER + 2 Carbamidomethyl (C)	2408.0599	2408.0661	3	39.0	P56389	Cytidine deaminase
LcGSGFQSIVSGcQEICSK + 2 Carbamidomethyl (C)	2194.9697	2194.9576	2	105.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
LcGSGFQSIVSGCQEIcSK + 2 Carbamidomethyl (C)	2194.9697	2194.9724	2	114.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
VVGYFVSGCDPTIMGIGPVPAINGALKK	2802.4812	2802.4931	3	77.0	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial
LLDFCK	737.3782	737.3797	2	48.0	Q91WR5	Aldo-keto reductase family 1 member C21
TALPLECPK	970.5157	970.5164	2	81.0	Q91WR5	Aldo-keto reductase family 1 member C21
GTALPLECPK	1027.5372	1027.5432	2	80.0	Q91WR5	Aldo-keto reductase family 1 member C21
cHcVILNDGNFIPVLGFGTALPLEcPK + 3 Carbamidomethyl (C)	3176.5497	3176.5597	3	35.0	Q91WR5	Aldo-keto reductase family 1 member C21
GclTIIGGGDTATCcAK + 2 Carbamidomethyl (C)	1832.8107	1832.8104	2	108.0	P09411	Phosphoglycerate kinase 1
GIPAGWMGLDCGTESSKK	1835.8546	1835.8604	3	80.0	P09411	Phosphoglycerate kinase 1
TGQATVASGIPAGWMGLDCGTESSKK	2551.2047	2551.214	+2;+3	107.0	P09411	Phosphoglycerate kinase 1

THICVTR	828.4276	828.4276	2	34.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
LLIAELAISAcEFMFEETR + Carbamidomethyl (C)	2310.1275	2310.1266	3	67.0	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial
TPCTTVNK	862.4219	862.4229	2	70.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IHMGNCAENTAKK	1415.6649	1415.6634	+2;+3	73.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
KIHMGNCAENTAK	1415.6649	1415.6687	+2;+3	49.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IVVHMAHALKPGEFGLASICNGGGGASALLIEKL	3372.805	3372.825	+4;+5	66.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
VLRNFDSLISSNCTEELENAGVEVLK	2878.4382	2878.4418	3	78.0	P47791	Glutathione reductase, mitochondrial
AGPNTNGSQFFIcTAK + Carbamidomethyl (C)	1711.7988	1711.8046	2	48.0	P17742	Peptidyl-prolyl cis-trans isomerase A
cLELIK + Carbamidomethyl (C)	774.4309	774.4332	2	44.0	Q922D8,P48754	C-1-tetrahydrofolate synthase, cytoplasmic,Breast cancer type 1 susceptibility protein homolog
IVGAPMHDLLLWNNATVTTCHSK	2520.2617	2520.2634	4	34.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
GEWIKPGAVVIDCGINYVPDDTKPNGR	2912.4491	2912.4621	+3;+4	106.0	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic
ERVcNLIDSGTK + Carbamidomethyl (C)	1390.6875	1390.6896	3	61.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
GLQVVEHACSVTSLMLGETMPSITK	2630.3118	2630.3125	3	50.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
GAQVIENCAVTGIR	1429.7347	1429.7416	2	72.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
HWHADLRPDDSPLEAGLAFTCK	2478.175	2478.1813	+3;+4	38.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
STVCGPESFTPDHKPLMGEAPELR	2597.2254	2597.2296	+3;+4	105.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
ACVVHGSDLKDMTSEELDDILR	2445.1516	2445.1553	4	67.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
AEGSDVANAVLDGADCIMLSGETAK	2436.1148	2436.1206	3	150.0	P52480	Pyruvate kinase PKM
AGKPVICATQMLESMIKKPRPTR	2554.3909	2554.3924	4	37.0	P52480	Pyruvate kinase PKM
AEGSDVANAVLDGADCIMLSGETAKGDYPLEAVR	3436.6126	3436.6471	3	175.0	P52480	Pyruvate kinase PKM

IEGDMIVCAAYAHELPK	1858.8957	1858.8993	3	72.0	P47962	60S ribosomal protein L5
DYFVSCPGR	1042.4542	1042.4573	2	50.0	Q91X72	Hemopexin
CSPDPGLTALLSDHR	1580.7617	1580.7667	3	102.0	Q91X72	Hemopexin
AEPPQCTSLAWSADGQTLFAGYTDNLVR	3010.4131	3010.4314	+2;+3	96.0	P68040	Receptor of activated protein C kinase 1
AVIECADSAHGLK	1312.6445	1312.6448	2	43.0	Q9DCZ1	GMP reductase 1
SAVIECADSAHGLK	1399.6765	1399.6762	+2;+3	86.0	Q9DCZ1	GMP reductase 1
NCLTNFHGMDLTR	1520.6864	1520.6909	+2;+3	82.0	P97351	40S ribosomal protein S3a
NcLTNFHGMDLTR + Carbamidomethyl (C)	1577.7079	1577.712	+2;+3	78.0	P97351	40S ribosomal protein S3a
CSQAVYAAEK	1068.491	1068.4889	2	72.0	P97315	Cysteine and glycine-rich protein 1
HKNMSVHLSPCFR	1554.7548	1554.7556	+3;+4	44.0	P62281	40S ribosomal protein S11
IQAGQCGNQIGAK	1286.6401	1286.6411	2	78.0	P99024,Q9ERD7	Tubulin beta-5 chain,Tubulin beta-3 chain
IQAGQcGNQIGAK + Carbamidomethyl (C)	1343.6616	1343.6632	2	69.0	P99024,Q9ERD7	Tubulin beta-5 chain,Tubulin beta-3 chain
LQAGQCGNQIGAK	1286.6401	1286.6411	2	78.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
LQAGQcGNQIGAK + Carbamidomethyl (C)	1343.6616	1343.6632	2	69.0	Q9D6F9,P68372	Tubulin beta-4A chain,Tubulin beta-4B chain
FAELVYTGFWHSPEcEFVR + Carbamidomethyl (C)	2373.0889	2373.1043	3	105.0	P16460	Argininosuccinate synthase
ANVPNKVIQCFAETGQVQK	2073.0677	2073.0759	+2;+3	103.0	Q68FD5	Clathrin heavy chain 1
MTEQPMMcAYCVTEPSAGSDVAAIK + Carbamidomethyl (C)	2757.1828	2757.1878	2	48.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
TPVCTTELGR	1075.5332	1075.5318	2	67.0	O08709	Peroxiredoxin-6
VCHAHPTLSEAFR	1466.7089	1466.7102	+2;+3	64.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
TVcIEKNETLGGTCLNVGcIPSK + 2 Carbamidomethyl (C)	2628.2598	2628.2647	3	67.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
SGQGAFGNMCR	1126.4648	1126.4656	2	69.0	Q9D8E6	60S ribosomal protein L4
SGQGAFGNMcR + Carbamidomethyl (C)	1183.4863	1183.4897	2	80.0	Q9D8E6	60S ribosomal protein L4
FCIWTESAFR	1258.5805	1258.5881	2	61.0	Q9D8E6	60S ribosomal protein L4
YAICSALAASALPALVMSK	1878.9947	1879.0006	+2;+3	103.0	Q9D8E6	60S ribosomal protein L4
SIIPVVMAGIIAIYGLVVAVLIANSLTDGITLYR	3528.0405	3528.0453	+3;+4	79.0	P63082	V-type proton ATPase 16 kDa proteolipid subunit
GPSQCQETIR	1117.5186	1117.5157	2	61.0	Q9DCW4	Electron transfer flavoprotein subunit beta
HSMNPFcEIAVEEAVR + Carbamidomethyl (C)	1887.8607	1887.8617	+2;+3	82.0	Q9DCW4	Electron transfer flavoprotein subunit beta
cIPALDSLKPANEDQK + Carbamidomethyl (C)	1797.8931	1797.9113	+2;+3	112.0	P63038	60 kDa heat shock protein, mitochondrial

SPLIIFSDCNMENAVK	1779.8535	1779.8617	2	77.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
GVKPITLELGGKSPLIIFSDCNMENAVK	2972.5715	2972.5771	4	76.0	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase
GAGHPcYLDKPDEWHK + Carbamidomethyl (C)	1908.8577	1908.8589	3	63.0	Q8VCR7	Protein ABHD14B
VLVMEGAGHPcYLDKPDEWHK + Carbamidomethyl (C)	2480.1617	2480.1802	+3;+4;+5	74.0	Q8VCR7	Protein ABHD14B
FRCPEALF	981.4742	981.4789	2	66.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
QPSFLGMESCGIHETTFNSIMK	2456.1174	2456.119	3	58.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
EKLcYVALDFEQEMATAASSSSLEK + Carbamidomethyl (C)	2806.3041	2806.3035	3	39.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
cPEALFQPSFLGMESCGIHETTFNSIMK + Carbamidomethyl (C)	3173.433	3241.4602	3	94.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
MGNHELYMR	1149.5059	1149.5053	+2;+3	75.0	P26043,P26041,P26040	Radixin,Moesin,Ezrin
LCMGNHELYMR	1365.5992	1365.5984	3	64.0	P26043,P26041,P26040	Radixin,Moesin,Ezrin
LcMGNHELYMR + Carbamidomethyl (C)	1422.6206	1422.6225	3	79.0	P26043,P26041,P26040	Radixin,Moesin,Ezrin
EAILNDEIYCPPETAVLLASYAVQAK	2820.4255	2820.4416	+2;+3	82.0	P26043	Radixin
LGDVISIQPCPDVK	1482.7752	1482.7803	2	71.0	Q01853	Transitional endoplasmic reticulum ATPase
MTNGFSGADLTEICQR	1741.7764	1741.7852	2	121.0	Q01853	Transitional endoplasmic reticulum ATPase
VVETDPSPYCIVAPDTVIHcEGEPIKR + Carbamidomethyl (C)	3091.4995	3091.498	3	32.0	Q01853	Transitional endoplasmic reticulum ATPase
EGSSHNWQHITDQIGMFCFTGLKPEQVER	3373.5608	3373.581	+4;+5	72.0	P05202	Aspartate aminotransferase, mitochondrial
EGSSHNWQHITDQIGMFcFTGLKPEQVER + Carbamidomethyl (C)	3430.5823	3430.5973	3	79.0	P05202	Aspartate aminotransferase, mitochondrial
HGEVCPAGWKPGSDTIKPDVN	2206.0477	2206.053	3	47.0	P35700	Peroxiredoxin-1
HGEVCPAGWKPGSDTIKPDVNKS	2421.1747	2421.1837	4	30.0	P35700	Peroxiredoxin-1
LVQAFQFTDKHGEVCPAGWKPGSDTIKPDVNK	3511.7558	3511.7872	+3;+4;+6	33.0	P35700	Peroxiredoxin-1
GEVITTYCPANNEPIAR	1846.8883	1846.8953	2	104.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase
GSDCGIVNVNIPTSGAEIGGAFGGEK	2448.1591	2448.1674	2	152.0	Q9DBF1	Alpha-aminoadipic semialdehyde dehydrogenase
IKPTRPLGLFMEYENSPESTSEVECGDFYNSGDR	3866.7403	3866.7536	4	94.0	Q91VA0	Acyl-coenzyme A synthetase ACSM1, mitochondrial
AGALEGVPISGCLGDQSAALVGQMcFQDGQAK + Carbamidomethyl (C)	3245.5155	3245.5369	3	94.0	Q64516	Glycerol kinase

LEAVSHTSDMHCGYGDSPSK	2119.8939	2119.8953	+3;+4	100.0	P40124	Adenylyl cyclase-associated protein 1
LEAVSHTSDMHcGYGDSPSK + Carbamidomethyl (C)	2176.9154	2176.9328	+3;+4	112.0	P40124	Adenylyl cyclase-associated protein 1
SYCNDQSTGDIK	1329.5507	1329.5432	2	78.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
EMGGHHIVALCVLK	1505.7847	1505.787	3	46.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
TVVPCcSGPK + Carbamidomethyl (C)	1114.5151	1114.5155	2	76.0	P28271	Cytoplasmic aconitate hydratase
WGSQAFCNMR	1198.5012	1198.5045	2	64.0	P28271	Cytoplasmic aconitate hydratase
INPVcPADLVIDHSIQVDFNR + Carbamidomethyl (C)	2421.2111	2421.2128	3	95.0	P28271	Cytoplasmic aconitate hydratase
ILATAVcHTDAYTLSGADPEGC FPVILGHEGAGIVESVGEGVTK + Carbamidomethyl (C)	4508.188	4508.2053	4	41.0	P28474	Alcohol dehydrogenase class-3
ILYPDEVACVVPEVcK + Carbamidomethyl (C)	1900.9315	1900.9539	2	47.0	Q923I7	Sodium/glucose cotransporter 2
SLLHcFQcCGAK + 2 Carbamidomethyl (C)	1558.6731	1558.6791	+2;+3	64.0	O35488	Very long-chain acyl-CoA synthetase
IAVAAQNCYK	1079.5433	1079.5435	2	94.0	P17751	Triosephosphate isomerase
LGILGLcNTLAIEGR + Carbamidomethyl (C)	1598.8814	1598.8801	2	89.0	P51660	Peroxisomal multifunctional enzyme type 2
GTFASLSELHCDK	1406.65	1406.6512	+2;+3	88.0	P02088	Hemoglobin subunit beta-1
GTFASLSELHcDK + Carbamidomethyl (C)	1463.6715	1463.6776	+2;+3	77.0	P02088	Hemoglobin subunit beta-1
KVITAFNDGLNHLDSLK	1884.0105	1884.0235	3	62.0	P02088	Hemoglobin subunit beta-1
HCQEFLGSSEVINWK	1775.8301	1775.8409	+2;+3	112.0	Q9DCY0	Glycine N-acyltransferase-like protein Keg1
HKQcFLYMVCQTAK + Carbamidomethyl (C)	1823.8521	1823.8419	3	36.0	Q9DCY0	Glycine N-acyltransferase-like protein Keg1
cIMGPEGTPVSWTLMDHTGEL R + Carbamidomethyl (C)	2486.1393	2486.1404	3	92.0	Q9DCY0	Glycine N-acyltransferase-like protein Keg1
RILQLCMGNHELYMR	1875.927	1875.9345	3	67.0	P26040	Ezrin
KQCVPFR	876.464	876.4655	2	44.0	Q9CPR4	60S ribosomal protein L17
SPCHIEMILTEK	1399.6839	1399.6856	3	85.0	Q9CPR4	60S ribosomal protein L17
INPYMSSPCHIEMILTEK	2104.9995	2105.0013	3	70.0	Q9CPR4	60S ribosomal protein L17
INPYMSSPcHIEMILTEK + Carbamidomethyl (C)	2162.021	2162.027	3	83.0	Q9CPR4	60S ribosomal protein L17
VGSVLQEGCEK	1147.5543	1147.5574	2	81.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial

VGSVLQEGcEK + Carbamidomethyl (C)	1204.5758	1204.5751	2	46.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
TLNEADCATVPPAIR	1569.7821	1569.7958	2	91.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
VGMKEYEMESLFQHYCYSR	2399.0384	2399.0351	3	49.0	Q11136	Xaa-Pro dipeptidase
FCLEGMEESGSEGLDELIFAQK	2431.0923	2431.1055	+2;+3	84.0	Q9D1A2	Cytosolic non-specific dipeptidase
AVLCPPPVKK	1050.626	1050.6264	3	46.0	P63001,P60764	Ras-related C3 botulinum toxin substrate 1,Ras-related C3 botulinum toxin substrate 3
WCQSMQDPSASLLER	1749.7814	1749.7867	2	133.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
WcQSMQDPSASLLER + Carbamidomethyl (C)	1806.8029	1806.8115	2	120.0	Q9DC50	Peroxisomal carnitine O-octanoyltransferase
SSGGFVWACK	1040.475	1040.4761	2	104.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
DLAGcIHGLSNVK + Carbamidomethyl (C)	1382.6976	1382.704	+2;+3	74.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
AHSNLCVNQIVR	1352.6983	1352.701	+2;+3	78.0	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial
FASYCLTEPGSGSDAASLLTSAK	2275.0678	2275.0796	2	90.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial
KIcMQR + Carbamidomethyl (C)	834.4204	834.4196	2	32.0	P62702	40S ribosomal protein S4, X isoform
FDTGNLCMVTGGANLGR	1724.7974	1724.8082	2	149.0	P62702	40S ribosomal protein S4, X isoform
FDTGNLcMVTGGANLGR + Carbamidomethyl (C)	1781.8189	1781.8248	+2;+3	153.0	P62702	40S ribosomal protein S4, X isoform
LDASTQTTHELTIPNNLIGCIIGR	2579.3377	2579.342	3	36.0	P60335	Poly(rC)-binding protein 1
QLLCDLVGISR	1215.6645	1215.6652	2	68.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
SSVVPVEGCPELPHK	1576.7919	1576.8058	2	73.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial

ELGATVESYVSYCGGLPAPEHSDNPLR	2860.3338	2860.3235	3	103.0	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial
NPVLcSWGK + Carbamidomethyl (C)	1059.5172	1059.5218	2	31.0	Q9R0P3	S-formylglutathione hydrolase
APICNPVLcSWGK + Carbamidomethyl (C)	1511.7265	1511.7261	2	75.0	Q9R0P3	S-formylglutathione hydrolase
SVSAFAPIcNPVLCSWGK + Carbamidomethyl (C)	2002.9645	2002.9738	2	33.0	Q9R0P3	S-formylglutathione hydrolase
AYHEQLTVAEITNACFEPANQMVK	2706.2781	2706.2802	+2;+3	102.0	P68373	Tubulin alpha-1C chain
ECADLWPR	988.4436	988.4449	2	73.0	P62830	60S ribosomal protein L23
TFSDIQDVQILCHFVR	1919.9564	1919.9618	3	105.0	Q9D826	Peroxisomal sarcosine oxidase
GTFDVECLTTDHYTGGMK	1973.8499	1973.8514	3	81.0	Q61147	Ceruloplasmin
ADDKVLPGQQYVYVLHANEPSPGEGDSNCVTR	3457.6208	3457.6468	3	45.0	Q61147	Ceruloplasmin
DHENcISGEDITHNGIVYTPK + Carbamidomethyl (C)	2398.0859	2398.0984	3	83.0	Q61838	Pregnancy zone protein
SSEDKQEMLQTEGSQCAK	1997.867	1997.876	+2;+3	114.0	Q8BVE3	V-type proton ATPase subunit H
SSEDKQEMLQTEGSQcAK + Carbamidomethyl (C)	2054.8885	2054.8844	3	93.0	Q8BVE3	V-type proton ATPase subunit H
VGQPGAAGPVSPMCPGR	1579.7599	1579.7605	2	91.0	P29699	Alpha-2-HS-glycoprotein
ANLMHNLGGEEVSVACK	1770.8393	1770.8488	+2;+3	105.0	P29699	Alpha-2-HS-glycoprotein
QLTEHAVEGDCDFHILK	1953.9255	1953.9304	+3;+4	54.0	P29699	Alpha-2-HS-glycoprotein
GEGMSQAATIcR + Carbamidomethyl (C)	1279.5649	1279.5597	2	99.0	P35505	Fumarylacetoacetase
DVMICPDTSLEDAK	1535.6847	1535.6887	2	70.0	Q99LX0	Protein deglycase DJ-1
DGTAHPAMCLQNLDMLNEAGLPDMK	2684.2066	2684.2098	+2;+3	121.0	Q91WG0	Acylcarnitine hydrolase
TcAEAVVPSYVPIVKK + Carbamidomethyl (C)	1759.9542	1759.9539	3	63.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
STGPHAASCFGAK	1232.5608	1232.5585	+2;+3	60.0	P30999	Catenin delta-1
ACLYAGVK	823.4262	823.4257	2	63.0	P15105	Glutamine synthetase
cIEEAIDK + Carbamidomethyl (C)	976.4535	976.4552	2	58.0	P15105	Glutamine synthetase
TCLLNETGDEPFQYKN	1870.8407	1870.8457	2	75.0	P15105	Glutamine synthetase
ESKPYPEDPSCTMTEFHSTPK	2410.0457	2410.0506	3	139.0	P97449	Aminopeptidase N
KAQCPIVER	1042.5593	1042.5283	2	41.0	P97461	40S ribosomal protein S5
LLYEcNPIAYVMEK + Carbamidomethyl (C)	1741.8419	1741.8461	2	95.0	Q9QXD6	Fructose-1,6-bisphosphatase 1
QAQVNLTVVDKPDPPAGTPCASDIR	2591.3014	2591.3101	3	93.0	Q6PDN3	Myosin light chain kinase, smooth muscle
GGWHSLcIQEVFPEDTGTYTCEAWNSAGEVR + Carbamidomethyl (C)	3566.5507	3566.5543	3	90.0	Q6PDN3	Myosin light chain kinase, smooth muscle
MADEAVCVGPAPTSK	1474.6796	1474.6856	2	147.0	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial

FGIEAFSDCLR	1256.586	1256.5884	2	94.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
AQLNIGNVLPVGTMPEGTIVcCLEEKPGDR + Carbamidomethyl (C)	3209.5883	3209.6053	3	129.0	P62918	60S ribosomal protein L8
AQLNIGNVLPVGTMPEGTIVCcLEEKPGDR + Carbamidomethyl (C)	3277.6145	3277.6294	3	103.0	P62918	60S ribosomal protein L8
VDEFPLCGHMVSDEYEQLSSEALEAAR	3024.3481	3024.3556	3	77.0	Q6ZWV3,P86048	60S ribosomal protein L10,60S ribosomal protein L10-like
WDTCAPEVILHAVGGK	1694.845	1694.8472	+2;+3	66.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
SHSNQLVTDCISAMNPDTVLR	2300.0889	2300.1009	3	67.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
SFNRNEC	868.3497	868.3477	2	31.0	P01837	Ig kappa chain C region
LVVPASQCGSLIGK	1370.7592	1370.7617	2	86.0	Q61990,P57722	Poly(rC)-binding protein 2,Poly(rC)-binding protein 3
AQAcQDAGVR + Carbamidomethyl (C)	1074.4876	1074.4873	2	43.0	Q05920	Pyruvate carboxylase, mitochondrial
FLYEcPWR + Carbamidomethyl (C)	1169.5328	1169.5341	2	33.0	Q05920	Pyruvate carboxylase, mitochondrial
ADFAQACQDAGVR	1350.5986	1350.604	2	111.0	Q05920	Pyruvate carboxylase, mitochondrial
LKEAQNTCAMLTTFNEVDMSNIQEMR	3016.3762	3016.3903	3	75.0	Q9D2G2	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
LKEAQNTcAMLTTFNEVDMSNIQEMR + Carbamidomethyl (C)	3073.3977	3073.4101	3	147.0	Q9D2G2	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial
GFEVVYMTEPIDEYCVQQLK	2390.1174	2390.1301	+2;+3	91.0	P11499	Heat shock protein HSP 90-beta
LVSSPcCIVTSTYGWTANMER + Carbamidomethyl (C)	2442.1018	2442.1028	2	125.0	P11499	Heat shock protein HSP 90-beta
ICYEHR	819.3697	819.368	2	48.0	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic
HLLPLVQCPTL	1232.6951	1232.7018	2	54.0	Q8R164	Valacyclovir hydrolase
TcEDWVDGISQFK + Carbamidomethyl (C)	1583.6926	1583.6962	2	58.0	Q8R164	Valacyclovir hydrolase
HFRDEELSCSVLELK	1803.8825	1803.8876	+2;+3;+4	90.0	Q03734,P07759	Serine protease inhibitor A3M,Serine protease inhibitor A3K

FAKLCEEHGIIR	1414.7391	1414.7057	+2;+3	101.0	P04939	Major urinary protein 3
FAQLCEEHGILR	1414.7027	1414.7057	+2;+3	101.0	A2BIM8,B5X0G2, P02762,P04938	Major urinary protein 18,Major urinary protein 17,Major urinary protein 6,Major urinary protein 11
FAKLCEEHGILR	1414.7391	1414.7057	+2;+3	101.0	P11589	Major urinary protein 2
FcETTIGcKDPAQGQLLK + 2 Carbamidomethyl (C)	2133.0235	2133.0402	+2;+3	77.0	P13707	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
LPcIYLVDSGGANLPR + Carbamidomethyl (C)	1743.8978	1743.9033	2	70.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
VTDKLTPIHDHIFCCR	1896.9339	1896.935	+4;+5	48.0	Q60692	Proteasome subunit beta type-6
EGMTKDEcLQFTANALALAMER + Carbamidomethyl (C)	2498.1603	2498.1606	3	106.0	Q60692	Proteasome subunit beta type-6
ILCGEGVDQLSLPLR	1611.8654	1611.8758	2	130.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
NINNDTTYCIKK	1425.6922	1425.6973	+2;+3	75.0	Q99KR3	Endoribonuclease LACTB2
VLGCNPGPMTLQGTNTYLVGTGSR	2435.1937	2435.2138	2	136.0	Q99KR3	Endoribonuclease LACTB2
EAALNDKKPGPGMNGAVEPCAQPR	2449.1842	2449.1881	3	55.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
GLCGTVLIHK	1039.5848	1039.5898	+2;+3	46.0	Q8VC30	Triokinase/FMN cyclase
ICTTLIGLEEHLNALDR	1909.9931	1910.0025	3	101.0	Q8VC30	Triokinase/FMN cyclase
KMVNSVEGCADDALAGLVASNPDLQLLQGHR	3220.5969	3220.6097	4	33.0	Q8VC30	Triokinase/FMN cyclase
MGAQSVYHLHIHVLGGR	1873.9734	1873.9771	4	73.0	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial
LENCGITAANcKDLcDV + 2 Carbamidomethyl (C)	1894.8223	1894.881	2	30.0	Q91VI7	Ribonuclease inhibitor
LQVTASPQSLcGLR + Carbamidomethyl (C)	1528.8032	1528.8104	2	101.0	P28665,P28666	Murinoglobulin-1,Murinoglobulin-2
VLIVEPEGIKQEHTFSSLFCASDAEISEK	3205.5853	3205.594	+3;+4	54.0	P28665	Murinoglobulin-1
ILGLGDLGcNGMGIPVGK + Carbamidomethyl (C)	1769.9168	1769.9236	2	73.0	P06801	NADP-dependent malic enzyme
YGMNCLIQFEDFANR	1819.8022	1819.8091	2	55.0	P06801	NADP-dependent malic enzyme
GQYCYELDETAVRPGYPK	2087.9622	2087.9758	+2;+3	118.0	P29788	Vitronectin
EVAENCKDIK	1147.5543	1147.5519	2	62.0	Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
SGTGQQLGQAAEESNCcAR + Carbamidomethyl (C)	1965.8269	1965.8265	2	79.0	Q9JIZ9	Phospholipid scramblase 3
GLYDGPVCEVSVTPK	1562.7651	1562.7693	2	98.0	O08553	Dihydropyrimidinase-related protein 2

McDHLIR + Carbamidomethyl (C)	943.4368	943.4348	3	35.0	Q9ESE1	Lipopolysaccharide-responsive and beige-like anchor protein
KGDEETGPcSSSLVPEGTGATR + Carbamidomethyl (C)	2234.0121	2234.0159	3	78.0	Q9ESE1	Lipopolysaccharide-responsive and beige-like anchor protein
CVGVFQHGK	973.4804	973.4799	+2;+3	58.0	P63017,P16627,Q61696	Heat shock cognate 71 kDa protein,Heat shock 70 kDa protein 1-like,Heat shock 70 kDa protein 1A
TTPSYVAFTDTER	1486.694	1486.7016	2	52.0	P63017,P16627,Q61696	Heat shock cognate 71 kDa protein,Heat shock 70 kDa protein 1-like,Heat shock 70 kDa protein 1A
CKELGITALHIK	1324.7537	1324.7547	3	78.0	P62264	40S ribosomal protein S14
IPHFGYCDEIDLTQLVK	1989.987	1989.9932	+2;+3	72.0	P53395	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
TMSAALKIPHFGYCDEIDLTQLVK	2692.3604	2692.3566	4	39.0	P53395	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial
SINTEVVAcSVDSQFTHLAWINTPR + Carbamidomethyl (C)	2844.3865	2844.3967	3	151.0	O08807	Peroxiredoxin-4
TTIQGQEINAPICISPTAFHSIAWADGEK	3097.5179	3097.5268	3	149.0	Q9NYQ2	Hydroxyacid oxidase 2
NCGQMSEIEAK	1208.5165	1208.5143	2	64.0	P26039	Talin-1
HTSALcNSCR + Carbamidomethyl (C)	1215.5125	1215.5088	2	61.0	P26039	Talin-1
IPICPVFR	943.5313	943.5282	2	53.0	Q9Z2J0	Solute carrier family 23 member 1
IPTACITVEDAEMMSR	1765.8049	1765.8075	2	131.0	Q9WVJ3	Carboxypeptidase Q
KCPSTHSEELR	1285.6085	1285.6051	3	44.0	O09172	Glutamate--cysteine ligase regulatory subunit
EFPDVLEcTMSHAVEK + Carbamidomethyl (C)	1890.8492	1890.8557	2	94.0	O09172	Glutamate--cysteine ligase regulatory subunit
TNVcGMIQGTR + Carbamidomethyl (C)	1235.5751	1235.5774	2	54.0	P28825	Meprin A subunit alpha
HCNMVLENVK	1185.5634	1185.5627	2	49.0	P62317	Small nuclear ribonucleoprotein Sm D2
HcNMVLENVK + Carbamidomethyl (C)	1242.5849	1242.5872	2	94.0	P62317	Small nuclear ribonucleoprotein Sm D2

LPACVVDcGTGYTK + Carbamidomethyl (C)	1550.7109	1550.7109	2	105.0	Q99JY9	Actin-related protein 3
MSYTLQHLPMPcAWNQWK + Carbamidomethyl (C)	2290.0486	2290.0598	3	87.0	Q91XE0	Glycine N-acyltransferase
NFPSSCVLGPEGTPASWTLMDQTGEMR	2910.2987	2910.312	3	111.0	Q91XE0	Glycine N-acyltransferase
IQFHNVKPECLDAYNSLTEAVLPK	2728.3894	2728.401	+3;+4	129.0	O55125	Protein NipSnap homolog 1
LHLDEDYPcSLVGNWNTWYGEQDQAVHLWR + Carbamidomethyl (C)	3700.6794	3700.7121	4	39.0	O55125	Protein NipSnap homolog 1
VDVHFcGVNFADILACRG + Carbamidomethyl (C)	2059.9608	2059.9615	3	64.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
RPNKPLFTGLVTQCQK	1828.9982	1829.0011	3	101.0	Q8K4Z3	NAD(P)H-hydrate epimerase
YQLNLPSYPDTECVYR	1959.9036	1959.9246	2	89.0	Q8K4Z3	NAD(P)H-hydrate epimerase
EGLLLWCQR	1116.575	1116.574	2	82.0	P57780,Q7TPR4,O88990,Q9JI91	Alpha-actinin-4,Alpha-actinin-1,Alpha-actinin-3,Alpha-actinin-2
ICDQWDNLGSLTHSR	1743.7999	1743.8069	3	74.0	P57780	Alpha-actinin-4
IcDQWDNLGSLTHSR + Carbamidomethyl (C)	1800.8213	1800.8272	3	59.0	P57780	Alpha-actinin-4
LCDVLAQAGHR	1181.5975	1181.5975	2	93.0	Q8R086	Sulfite oxidase, mitochondrial
TCTTVAFTQVNSEDKGALAK	2083.0256	2083.0418	+2;+3	124.0	P12970	60S ribosomal protein L7a
MLSLAEQQLVDCAQAFNNHGCK	2419.1082	2419.1119	3	134.0	P49935	Pro-cathepsin H
SGGASEPLLPHQPSLETQLYCGQAEGGSEGPSTSGTLK	3769.7741	3769.813	3	128.0	P04919	Band 3 anion transport protein
VCALMScAK + Carbamidomethyl (C)	1049.4708	1049.4727	2	41.0	P45376	Aldose reductase
HIDCAQVYQNEK	1446.6561	1446.6599	2	80.0	P45376	Aldose reductase
AEPSALGGGGGSPGAcPALGAK + Carbamidomethyl (C)	1880.9051	1880.9168	2	125.0	Q9ES97	Reticulon-3
AEWcQIFDGTDAcVTPVLTFEEALHHQHNR + 2 Carbamidomethyl (C)	3648.6515	3648.6658	+4;+5	66.0	O09174	Alpha-methylacyl-CoA racemase
TKAEWcQIFDGTDACVTPVLTFEEALHHQHNR + Carbamidomethyl (C)	3820.7726	3820.7935	5	60.0	O09174	Alpha-methylacyl-CoA racemase
NANcSIEESFQR + Carbamidomethyl (C)	1453.6256	1453.6257	2	79.0	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial
KNANCSIEESFQR	1524.6991	1524.7008	+2;+3	73.0	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial
SCAEFVSGSQLR	1282.5976	1282.6024	2	90.0	Q9DCX2	ATP synthase subunit d, mitochondrial
ScAEFVSGSQLR + Carbamidomethyl (C)	1339.619	1339.6203	2	76.0	Q9DCX2	ATP synthase subunit d, mitochondrial
GcALQCAILSPAFK + Carbamidomethyl (C)	1545.7683	1545.7531	2	49.0	P48722,Q61316,Q61699	Heat shock 70 kDa protein 4L,Heat shock 70 kDa protein 4,Heat shock protein 105 kDa
KYEDICPSTHNMDVPNIK	2102.9765	2102.9829	3	80.0	Q8BGY2	Eukaryotic translation initiation factor 5A-2

KYEDIcPSTHNMDVPNIK + Carbamidomethyl (C)	2159.998	2159.9985	3	103.0	Q8BGY2,P63242	Eukaryotic translation initiation factor 5A-2,Eukaryotic translation initiation factor 5A-1
WNSPAEEGLSDCEVFPK	1906.8407	1906.8548	2	117.0	Q61316	Heat shock 70 kDa protein 4
GGNAVVDGcSK + Carbamidomethyl (C)	1062.4764	1062.478	2	48.0	P97494	Glutamate--cysteine ligase catalytic subunit
NRQPPDSGPMCDLLWSDPQPQNGR	2707.2231	2707.227	3	81.0	Q60676	Serine/threonine-protein phosphatase 5
KCGLQGFDGIV	1135.5696	1135.5687	2	51.0	P97328	Ketohexokinase
WAGPLCLQEVDEPPQHALR	2158.0629	2158.0665	3	105.0	P70296	Phosphatidylethanolamine-binding protein 1
YNLGAPVAGTcYQAEWDDYVPK + Carbamidomethyl (C)	2516.1318	2516.1522	2	46.0	P70296	Phosphatidylethanolamine-binding protein 1
NNPAIVVIGNNGQINYDHQNDGATQALASCQR	3394.6072	3394.63	3	110.0	Q9D0F3	Protein ERGIC-53
GLCAIAQAESLR	1230.639	1230.639	2	76.0	P62908	40S ribosomal protein S3
VGEGPGVCWLAPEQTAGK	1797.872	1797.8787	2	110.0	Q8VCT3	Aminopeptidase B
FRCPEAIF	981.4742	981.4789	2	66.0	Q8BFZ3	Beta-actin-like protein 2
cGPASVQAVK + Carbamidomethyl (C)	1015.5121	1015.5095	2	94.0	Q8BH61	Coagulation factor XIII A chain
GLGDCLVK	803.4211	803.4228	2	47.0	P51881	ADP/ATP translocase 2
TGTLDCWR	950.428	950.428	2	55.0	P51881,P48962	ADP/ATP translocase 2,ADP/ATP translocase 1
GQMEAIPCVVGDEEVWTSDIQYQLSPFNHAHK	3627.6763	3627.6723	4	94.0	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
IPIFSAAGLPHNEIAAQICR	2120.12	2120.1276	3	100.0	P62814	V-type proton ATPase subunit B, brain isoform
GELLGCFGLTEPNHGSDPGGMETR	2473.1002	2473.1022	3	68.0	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial
TVTHAVVLAHLIcLGAR + Carbamidomethyl (C)	1898.056	1898.0337	3	45.0	Q9QXD1	Peroxisomal acyl-coenzyme A oxidase 2
YEASFPFLSLCGR	1488.7071	1488.7096	2	82.0	Q8VE95	UPF0598 protein C8orf82 homolog
LSYCGGGEALAIPFEPAR	1849.9032	1849.9142	2	49.0	Q8VE95	UPF0598 protein C8orf82 homolog
VYAAEPSNADDCYQSK	1759.7359	1759.7399	2	106.0	Q9QZX7	Serine racemase
cVLTTVDPDTGIIDRK + Carbamidomethyl (C)	1801.9244	1801.9255	3	86.0	Q922Q1	Mitochondrial amidoxime reducing component 2
GVVLGGCGDK	903.4484	903.4461	2	70.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
TMGCLATTHSK	1148.5318	1148.5286	3	79.0	P61922	4-aminobutyrate aminotransferase, mitochondrial
QLNTIQNAEAVHFFCNYEESR	2512.1441	2512.1527	3	63.0	P61922	4-aminobutyrate aminotransferase, mitochondrial

VLPMNTGVEAGETAcK + Carbamidomethyl (C)	1675.7909	1675.8012	2	102.0	P29758	Ornithine aminotransferase, mitochondrial
QQTPPGLCPLAGNSVHADKK	2060.0473	2060.0477	4	47.0	Q9D8S4	Oligoribonuclease, mitochondrial
IAFScPQK + Carbamidomethyl (C)	949.4691	949.4705	2	42.0	Q9CPV4	Glyoxalase domain-containing protein 4
ALLGYADNQCK	1194.5703	1194.5715	2	78.0	Q9CPV4	Glyoxalase domain-containing protein 4
PGWSCLVTGAGGFLGQR	1704.8406	1704.8562	2	87.0	Q61767,Q61694,P26150,P26149,O35469	3 beta-hydroxysteroid dehydrogenase type 4,3 beta-hydroxysteroid dehydrogenase type 5,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 3,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 2,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 6
YLAEVACGDDR	1210.5288	1210.5368	2	89.0	P68254	14-3-3 protein theta
YLAEVACGDDRK	1338.6238	1338.6225	3	64.0	P68254	14-3-3 protein theta
HLCTPRQDYGVVVSGVSEDPDLANR	2726.3082	2726.3283	+3;+4	117.0	O88338	Cadherin-16
LQFHNVKPECLDAYNK	1917.9407	1917.9404	+2;+3	78.0	O55126	Protein NipSnap homolog 2
VGEVcHITCKPEYAYGAAGSPPK + Carbamidomethyl (C)	2433.1457	2433.1467	4	46.0	P30416	Peptidyl-prolyl cis-trans isomerase FKBP4
YGYEIPVDMLCK	1429.6621	1429.6603	2	55.0	Q9QUM9	Proteasome subunit alpha type-6
ITESIGcVMTGMTADSR + Carbamidomethyl (C)	1827.8165	1827.8217	2	49.0	Q9QUM9	Proteasome subunit alpha type-6
SSILLDVKPWDDETDMTKLEECVR	2821.3514	2821.3595	3	98.0	O70251	Elongation factor 1-beta
HPLGcTGAR + Carbamidomethyl (C)	967.4658	967.4663	2	40.0	Q921H8,Q8VCH0	3-ketoacyl-CoA thiolase A, peroxisomal,3-ketoacyl-CoA thiolase B, peroxisomal
VNPLGGAIALGHPLGCTGAR	1872.9992	1873.0023	3	79.0	Q921H8,Q8VCH0	3-ketoacyl-CoA thiolase A, peroxisomal,3-ketoacyl-CoA thiolase B, peroxisomal
MAHAMNEYPDSCAVLVR	1905.8535	1905.8636	3	59.0	Q9WVQ5	Methylthioribulose-1-phosphate dehydratase

MAHAMNEYPDScAVLVR + Carbamidomethyl (C)	1962.875	1962.8782	3	68.0	Q9WVQ5	Methylthioribulose-1-phosphate dehydratase
EIYTHFTCATDTK	1528.6868	1528.6869	+2;+3	80.0	P08752,B2RSH2	Guanine nucleotide-binding protein G(i) subunit alpha-2,Guanine nucleotide-binding protein G(i) subunit alpha-1
VIPAFMCQAGDFTNHNGTGGR	2191.9892	2192.0013	3	126.0	Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mitochondrial
LSPTNCDASEPLAEK	1573.7294	1573.7311	2	96.0	Q9ESB3	Histidine-rich glycoprotein
YcVGDEVSMADVCLVPQVANAER + Carbamidomethyl (C)	2592.1658	2592.1522	2	94.0	Q9WVL0	Maleylacetoacetate isomerase
LKSDGALVDCGTSAQK	1591.7876	1591.7864	3	57.0	Q64105	Sepiapterin reductase
TVVNISSLcALQPYKGWGLYCAGK + Carbamidomethyl (C)	2695.3502	2695.3814	3	83.0	Q64105	Sepiapterin reductase
GAVTQcYR + Carbamidomethyl (C)	953.4389	953.4305	2	31.0	P62717	60S ribosomal protein L18a
KTSDFNTFLAQEGCTR	1816.8414	1816.8479	2	93.0	Q9D1P4	Cysteine and histidine-rich domain-containing protein 1
FCSEYRPK	1028.4749	1028.4738	3	53.0	P63158	High mobility group protein B1
FcSEYRPK + Carbamidomethyl (C)	1085.4964	1085.4973	+2;+3	43.0	P63158	High mobility group protein B1
SSEEASCYR	1030.4025	1030.3999	2	84.0	P0C8K7	Small integral membrane protein 1
MSSSEEASCYR	1248.4751	1248.4709	2	37.0	P0C8K7	Small integral membrane protein 1
ATQRPPYCDGTHK	1472.683	1472.6835	3	44.0	B1AR13	CDGSH iron-sulfur domain-containing protein 3, mitochondrial
GPVCLLAGGEPTVQLQGSGK	1909.9932	1909.9894	2	89.0	Q8QZY2	Glycerate kinase
TKENVNATENCISAVGK	1776.8676	1776.8688	3	89.0	Q8BKC5	Importin-5
QSPDGTCSLPSAR	1317.5983	1317.6006	2	88.0	Q8C129	Leucyl-cystinyl aminopeptidase
GYEVIYLTEPVDEYCIQALPEFDGKR	3046.4634	3046.4743	3	88.0	P08113	Endoplasmin
LCPNSTGAEIR	1159.5655	1159.5648	2	59.0	P46471	26S protease regulatory subunit 7
LcPNSTGAEIR + Carbamidomethyl (C)	1216.587	1216.5869	2	74.0	P46471	26S protease regulatory subunit 7
TFIAIKPDGVQR	1343.7561	1343.7577	3	41.0	Q01768	Nucleoside diphosphate kinase B
KPVPLQELWGPCPR	1618.8654	1618.8266	+2;+3	63.0	Q9WUB6	Chloride channel protein ClC-Kb

SCWDEPLSIAVR	1374.6602	1374.6612	2	88.0	Q8BWN8,Q9QYR9,Q32Q92,O55137,Q6Q2Z6	Acyl-coenzyme A thioesterase 4,Acyl-coenzyme A thioesterase 2, mitochondrial,Acyl-coenzyme A thioesterase 6,Acyl-coenzyme A thioesterase 1,Acyl-coenzyme A thioesterase 5
HGIcEDLQR + Carbamidomethyl (C)	1126.5189	1126.5175	2	87.0	Q9JLB4	Cubilin
DHHTADLCQEK	1295.5564	1295.5547	2	59.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
YSGCLTESNLIK	1326.6489	1326.6446	2	35.0	P21981	Protein-glutamine gamma-glutamyltransferase 2
SSLQSQCLNEVLK	1447.7341	1447.738	2	80.0	Q9JHU4	Cytoplasmic dynein 1 heavy chain 1
IQFVGACNPPTDPGRKPLSHR	2289.1801	2289.1775	4	36.0	Q9JHU4	Cytoplasmic dynein 1 heavy chain 1
MCCPQRPVVTNTTTTTVVH	2086.9962	2087.0051	3	86.0	Q9D7I0	Protein shisa-5
VVDDTACPLLR	1200.6173	1200.614	2	42.0	Q8BY89	Choline transporter-like protein 2
QECLDSR	849.3651	849.3638	2	51.0	Q9R1P4	Proteasome subunit alpha type-1
QEcLDSR + Carbamidomethyl (C)	906.3865	906.3842	2	51.0	Q9R1P4	Proteasome subunit alpha type-1
LLcNFMR + Carbamidomethyl (C)	952.4623	952.4627	2	59.0	Q9R1P4	Proteasome subunit alpha type-1
TYGGcEGPDAMYVK + Carbamidomethyl (C)	1546.6432	1546.6461	2	85.0	P83940	Transcription elongation factor B polypeptide 1
VRPITNQIEcHPYLNQK + Carbamidomethyl (C)	2109.0789	2109.0871	3	93.0	Q9DCT1	1,5-anhydro-D-fructose reductase
SLAGSSCVR	878.428	878.4264	2	82.0	O08581	Potassium channel subfamily K member 1
AALLAELASLEADALREHCQR	2279.1691	2279.1674	4	82.0	Q3TW96	UDP-N-acetylhexosamine pyrophosphorylase-like protein 1
ALVDHENVISCPHLGASTK	1989.9942	1990.0	+3;+4	75.0	Q61753	D-3-phosphoglycerate dehydrogenase
EcDVLPDDTVSTLYNR + Carbamidomethyl (C)	1895.8571	1895.8685	2	66.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
GVKEGATLVcGGNQVPRPGFFFQPTVFTDVEDHMYIAK + Carbamidomethyl (C)	4211.0609	4211.056	5	35.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
DNPGVVTCLDEAR	1387.6402	1387.643	2	79.0	Q02053	Ubiquitin-like modifier-activating enzyme 1

IYCPFAGYFVESHPSDK	1958.8873	1958.8818	3	79.0	Q61419	Cytidine monophosphate-N-acetylneuraminic acid hydroxylase
ADCKEEHDIPR	1311.5877	1311.5852	+3;+4	56.0	Q91VM9	Inorganic pyrophosphatase 2, mitochondrial
SQTEEDCTEELFDFLHAR	2168.9321	2168.9411	3	115.0	P99028	Cytochrome b-c1 complex subunit 6, mitochondrial
MVVLLCNLKPAK	1327.772	1327.7739	3	87.0	P31230	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1
IIEQcLNK + Carbamidomethyl (C)	1016.5324	1016.5306	2	53.0	Q91WD5	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
AFCHKFFK	1026.5109	1026.5108	3	30.0	Q6ZQM8	UDP-glucuronosyltransferase 1-7C
IFcHYLEDAAQcPSPPSYIPR + 2 Carbamidomethyl (C)	2588.1828	2588.1976	3	76.0	Q6ZQM8	UDP-glucuronosyltransferase 1-7C
cAQALR + Carbamidomethyl (C)	717.3592	717.361	2	49.0	P50247	Adenosylhomocysteinase
TVAACDLLQGLLHKDQR	1879.9938	1879.9886	3	75.0	Q9QZS5	Serine/threonine-protein kinase Sgk2
ILEDLDSLGVLVcYMHNHNHSTK + Carbamidomethyl (C)	2694.2894	2694.2769	4	75.0	Q9R0X4	Acyl-coenzyme A thioesterase 9, mitochondrial
ALSAGNIDDALQCYSEAIK	1980.9462	1980.946	2	75.0	Q60864	Stress-induced-phosphoprotein 1
TCDISFSDPDDLLNFK	1828.8189	1828.8105	2	75.0	P61082	NEDD8-conjugating enzyme Ubc12
KVNVPVLGLVQNMSVFQCPK	2199.1908	2199.2047	3	75.0	Q9CWD8	Iron-sulfur protein NUBPL
FGNAFLNRFMCSQLPNQVLK	2326.1714	2326.1836	3	75.0	Q9EQP2	EH domain-containing protein 4
TLGKHPVSCK	1068.575	1068.577	3	46.0	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial
LVYVCDPVMGDK	1337.636	1337.6365	2	74.0	Q8K183	Pyridoxal kinase
ATFHTPFSQLSQIPEAcSTYMFPK + Carbamidomethyl (C)	2787.3037	2787.308	3	74.0	Q78JN3	Enoyl-CoA delta isomerase 3, peroxisomal
MLPDKDCR	976.447	976.4456	+2;+3	43.0	P18760	Cofilin-1
CGEMLHIR	957.4524	957.453	+2;+3	59.0	Q8R2N1	Aquaporin-3
LGEWVGLCK	1003.5161	1003.5164	2	67.0	P63323	40S ribosomal protein S12
KVVGCScVVVK + Carbamidomethyl (C)	1244.6621	1244.6636	+2;+3	44.0	P63323	40S ribosomal protein S12
cIIPNHEK + Carbamidomethyl (C)	1009.5015	1009.5015	+2;+3	51.0	Q8VDD5,O08638, Q61879	Myosin-9,Myosin-11,Myosin-10
MEDGVGCLETAEEAKR	1736.7709	1736.7666	3	53.0	Q8VDD5	Myosin-9
LKTEGSDLCDR	1235.5816	1235.5793	2	71.0	Q91YQ5	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1

CTVPFDKETGFHR	1535.7191	1535.7219	4	34.0	Q9D8T7	SRA stem-loop-interacting RNA-binding protein, mitochondrial
IcNQVLVCER + Carbamidomethyl (C)	1300.6268	1300.6288	2	73.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
GRICNQVLVcER + Carbamidomethyl (C)	1513.7493	1513.7559	2	31.0	Q9Z2I9	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial
QLILVGDHcQLGPVVMCK + Carbamidomethyl (C)	2077.0523	2077.0548	3	70.0	Q9EPU0	Regulator of nonsense transcripts 1
GSDFDCELR	1040.4233	1040.4268	2	69.0	P61979	Heterogeneous nuclear ribonucleoprotein K
LQTENcELLQR + Carbamidomethyl (C)	1402.6874	1402.6947	2	69.0	Q9Z1Z0	General vesicular transport factor p115
GHIPYPLPPNYSYGLCSR	2032.9829	2032.9819	3	56.0	A2AVZ9	Solute carrier family 43 member 3
LAENFcVCHLATGDMLR + Carbamidomethyl (C)	2016.922	2016.9203	3	44.0	Q9WTP6	Adenylate kinase 2, mitochondrial
LELTCSDLQGIYEDGEKPPVPcLR + Carbamidomethyl (C)	2799.3459	2799.3418	3	68.0	Q6P4T0	Autophagy-related protein 2 homolog A
ITGCTSPGK	862.4219	862.4228	2	67.0	P80315	T-complex protein 1 subunit delta
LVVECVMK	919.4871	919.4886	2	67.0	P04117	Fatty acid-binding protein, adipocyte
LVCLTVATDDVDPEGNESIWYK	2466.1625	2466.1582	2	66.0	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial
SWHNVYCVINNQEMGFYK	2230.9928	2230.9941	3	66.0	Q62261	Spectrin beta chain, non-erythrocytic 1
cPNCGTHYK + Carbamidomethyl (C)	1146.4586	1146.464	+2;+3	44.0	P19536	Cytochrome c oxidase subunit 5B, mitochondrial
LCVPAMNVNDSVTK	1489.7269	1489.7288	2	65.0	Q68FL4,Q80SW1	Putative adenosylhomocysteinase 3,Putative adenosylhomocysteinase 2
DRDNHcGLATAASYPVVN + Carbamidomethyl (C)	1958.8905	1958.8945	3	65.0	P06797	Cathepsin L1
VSEDMCMK	941.3656	941.3652	2	65.0	Q99KP3	Lambda-crystallin homolog
AYFPcIGCVHAISTDSPDLEPVLK + Carbamidomethyl (C)	2699.2975	2699.3088	3	51.0	O08677	Kininogen-1
DcDLDVACR + Carbamidomethyl (C)	1133.4482	1133.4567	2	36.0	P47740,P47739	Fatty aldehyde dehydrogenase,Aldehyde dehydrogenase, dimeric NADP-preferring
FICGTQSIHK	1132.5699	1132.5696	3	65.0	O88986	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial
cEVTPDVNISGQK + Carbamidomethyl (C)	1445.6821	1445.6842	2	64.0	Q8CIB5	Fermitin family homolog 2

EGYAWAEDKEHCEEYGR	2070.8377	2070.8353	3	64.0	Q99LF4	tRNA-splicing ligase RtcB homolog
TVYHAEEVQCDGR	1505.6569	1505.6624	3	65.0	P97314	Cysteine and glycine-rich protein 2
cFSEENHEPLR + Carbamidomethyl (C)	1416.6092	1416.6069	3	63.0	Q9EQH3	Vacuolar protein sorting-associated protein 35
GSIHKFVPYLIAGIQHSCQDIGAK	2581.3475	2581.3591	4	67.0	P24547	Inosine-5'-monophosphate dehydrogenase 2
HVPGASFFDIEECR	1605.7246	1605.7257	3	62.0	P52196	Thiosulfate sulfurtransferase
YSEEANRIEECEQAER	1954.8326	1954.8294	3	62.0	Q8R180	ERO1-like protein alpha
AIGAVPLIQGEYMIPCEK	1930.9896	1930.9982	2	55.0	P18242	Cathepsin D
AIGAVPLIQGEYMIPCEKVSSLPTVYLK	3018.6174	3018.6517	3	32.0	P18242	Cathepsin D
CTIKTDPVTGR	1189.6125	1189.5746	3	58.0	Q9Z130	Heterogeneous nuclear ribonucleoprotein D-like
ScYLSSLDLLLEHR + Carbamidomethyl (C)	1704.8505	1704.8433	3	65.0	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1
cEFDPLHTVLLK + Carbamidomethyl (C)	1470.7541	1470.7526	3	61.0	Q3UMF0	Cordon-bleu protein-like 1
SSSALHFCR	1006.4654	1006.4654	3	60.0	Q9D273	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial
SIVTSDALAPQVDAISADCPSLQTK	2529.2632	2529.274	2	62.0	Q8BGA8	Acyl-coenzyme A synthetase ACSM5, mitochondrial
ATCIGNNSAAAVSMLK	1549.7592	1549.7654	2	60.0	Q9R1P0	Proteasome subunit alpha type-4
NPDGYcGLGGTGVSCPMAIK + Carbamidomethyl (C)	2063.9115	2063.9256	2	60.0	Q9D6Y7	Mitochondrial peptide methionine sulfoxide reductase
CDIDIR	733.3429	733.3422	2	55.0	P68134,P62737,P63268	Actin, alpha skeletal muscle,Actin, aortic smooth muscle,Actin, gamma-enteric smooth muscle
AITIASAVNCPLYVVHVMSK	2115.122	2115.1359	3	100.0	Q9EQF5	Dihydropyrimidinase
LFACSNR	809.3854	809.3866	2	44.0	P13020	Gelsolin
MEEFKDQLPADEcNK + Carbamidomethyl (C)	1852.7971	1852.7962	3	58.0	P38647	Stress-70 protein, mitochondrial
GANQcVQAAR + Carbamidomethyl (C)	1073.5036	1073.4968	2	58.0	Q8R1Q9	Ribokinase
YHTVNGHNcEVR + Carbamidomethyl (C)	1484.6579	1484.6558	3	68.0	P49312	Heterogeneous nuclear ribonucleoprotein A1
TLcWCGVQHDR + Carbamidomethyl (C)	1373.5969	1373.591	2	57.0	Q49B93	Sodium-coupled monocarboxylate transporter 2

NKEWRPQDAEPCAHPNSR	2133.9762	2133.9763	+3;+4	59.0	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
NMAcVQR + Carbamidomethyl (C)	877.3898	877.3889	2	56.0	Q9WVA4	Transgelin-2
NGPCGTVLR	915.4596	915.459	2	56.0	Q91X17	Uromodulin
PAICALR	742.416	742.4169	2	55.0	Q02248	Catenin beta-1
SCLLLR	703.4051	703.4057	2	49.0	P62821	Ras-related protein Rab-1A
SCLLIR	703.4051	703.4057	2	49.0	A2AS89	Agmatinase, mitochondrial
HGYPLILYDVFPDVCK	1877.9386	1877.949	3	77.0	Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial
ISFRPGNQECYDNFLQTGETAK	2517.1594	2517.1747	3	54.0	P55014	Solute carrier family 12 member 1
LLVDADNCLHR	1267.6343	1267.6372	3	54.0	Q6A0A9	Constitutive coactivator of PPAR-gamma-like protein 1
YWCNDGKTPR	1238.5502	1238.5479	3	42.0	P08905	Lysozyme C-2
CLGNPER	787.3647	787.363	2	39.0	P50516	V-type proton ATPase catalytic subunit A
FCPFYK	803.3676	803.3688	2	47.0	P50516	V-type proton ATPase catalytic subunit A
cYEMASHLR + Carbamidomethyl (C)	1165.5008	1165.5046	3	54.0	P62962	Profilin-1
ICLTDHFKPLWAR	1598.8391	1598.8401	4	51.0	Q9CR09	Ubiquitin-fold modifier-conjugating enzyme 1
MIDVNALTDKEcDWLNSYHQTCR + Carbamidomethyl (C)	2879.2677	2879.2687	4	51.0	Q6P1B1	Xaa-Pro aminopeptidase 1
TCFSMVPALQK	1223.6042	1223.606	2	51.0	P85094	Isochorismatase domain-containing protein 2A
cGLSTHVEIGHR + Carbamidomethyl (C)	1364.6619	1364.6597	+3;+4	50.0	O70362	Phosphatidylinositol-glycan-specific phospholipase D
SSPVEYECINEK	1396.618	1396.622	2	50.0	Q8BT60	Copine-3
cNNVLYIR + Carbamidomethyl (C)	1050.528	1050.529	2	50.0	P62307	Small nuclear ribonucleoprotein F
LPCVAAK	700.3942	700.397	2	54.0	Q9CZU6	Citrate synthase, mitochondrial
cLHTDMADITK + Carbamidomethyl (C)	1303.5901	1303.5901	3	49.0	Q9JIY7	N-acetyltransferase 8
RCAYVYK	901.448	901.4453	2	33.0	O55142	60S ribosomal protein L35a
TPNPYASDNSSLMFPILVAFGVFIPTLFCLCRL	3645.8438	3645.8776	3	49.0	Q6ZQI3	Malectin
cDKEVYFAER + Carbamidomethyl (C)	1315.5867	1315.5845	3	49.0	P63254	Cysteine-rich protein 1
NCCEASRPFTLR	1395.6387	1395.6387	3	41.0	Q9DCW2	Phospholipid scramblase 2
NCcEASRPFTLR + Carbamidomethyl (C)	1452.6602	1452.6673	+2;+3	42.0	Q9DCW2	Phospholipid scramblase 2
FCGGLIK	736.3942	736.3952	2	49.0	O88343	Electrogenic sodium bicarbonate cotransporter 1

AADGAAEPGVVLQMLEAAEERPWLWVVYILTVALPVFLVILFCCSGKK	5214.7728	5214.7981	+4;+5	40.0	P35564	Calnexin
LMCPQEIVDYIADKK	1764.879	1764.8748	3	48.0	Q9CR21	Acyl carrier protein, mitochondrial
FcSDRPSEVPEK + Carbamidomethyl (C)	1449.6558	1449.6605	2	49.0	P11930	Nucleoside diphosphate-linked moiety X motif 19
cQAEAEMDEIRK + Carbamidomethyl (C)	1478.6493	1478.6487	2	48.0	Q6P9Q6	FK506-binding protein 15
NSIEEEEKEATAAGPIICR	2058.9891	2059.0022	3	61.0	Q3UHK1	Proton myo-inositol cotransporter
RGSLcSGCQKPITGR + Carbamidomethyl (C)	1686.8294	1686.8279	3	40.0	Q8VI36	Paxillin
EASGSACDLPR	1104.487	1104.4797	2	48.0	Q6PDY2	2-aminoethanethiol dioxygenase
YHTINGHNCEVK	1413.6459	1413.6491	+2;+3	44.0	Q8BG05	Heterogeneous nuclear ribonucleoprotein A3
YHTINGHNCEVKK	1541.7409	1541.7384	+3;+4	41.0	Q8BG05	Heterogeneous nuclear ribonucleoprotein A3
GPWGGIHCR	981.4603	981.4624	3	49.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
DcScAPDCcQAK + 3 Carbamidomethyl (C)	1617.5568	1617.6202	2	32.0	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial
ACIPFLK	790.4411	790.4422	2	47.0	Q2TPA8	Hydroxysteroid dehydrogenase-like protein 2
FICDASSLHQVR	1374.6714	1374.6871	2	47.0	Q8K0Z7	Translational activator of cytochrome c oxidase 1
VVPDSCCK	849.3725	849.3722	2	47.0	O35566	CD151 antigen
YCTQDAFFQIK	1362.6278	1362.6298	2	48.0	O35459	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
KYGLNMCR	983.4681	983.4692	+2;+3	50.0	P62274	40S ribosomal protein S29
DLMACAQTGSGK	1180.5216	1180.5151	2	46.0	Q61496,P16381	Probable ATP-dependent RNA helicase DDX4,Putative ATP-dependent RNA helicase Pl10
AHSPILNTEGTVIGTVTSGCPSPSLKK	2693.4058	2693.4192	3	46.0	Q8CFA2	Aminomethyltransferase, mitochondrial
ALCPVIPK	839.4939	839.4944	2	46.0	Q8K1R3	Polyribonucleotide nucleotidyltransferase 1, mitochondrial
SSILLDVKPWDDETDMAQLETCVR	2763.3095	2763.2952	3	46.0	P57776	Elongation factor 1-delta

cAVVEFK + Carbamidomethyl (C)	851.4211	851.4231	2	55.0	Q9D0E1	Heterogeneous nuclear ribonucleoprotein M
AKDDSELEGQVISCLK	1733.8505	1733.8608	3	45.0	Q61543	Golgi apparatus protein 1
YLAADKDGNVTCER	1553.7144	1553.7112	3	45.0	Q61553	Fascin
QDQVCIAR	931.4545	931.4537	2	44.0	Q8R050	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A
LICEMK	735.3659	735.3666	2	44.0	Q9CQR4	Acyl-coenzyme A thioesterase 13
VTTTSIESPFNHGCVR	1746.8359	1746.8374	3	44.0	Q80TN5	Palmitoyltransferase ZDHHC17
cLELLK + Carbamidomethyl (C)	774.4309	774.4332	2	44.0	P15533	Tripartite motif-containing protein 30A
cNSLPAK + Carbamidomethyl (C)	788.3851	788.3841	2	44.0	Q9QZ88	Vacuolar protein sorting-associated protein 29
ILLNACcPGWVR + Carbamidomethyl (C)	1468.7319	1468.7304	2	44.0	P48758	Carbonyl reductase [NADPH] 1
cMDVYTPK + Carbamidomethyl (C)	1012.4358	1012.4323	2	44.0	P67871	Casein kinase II subunit beta
ELPGHTGYLSCcR + Carbamidomethyl (C)	1559.6861	1559.6732	2	44.0	P29387,P62880	Guanine nucleotide-binding protein subunit beta-4,Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
NYcRNPDGDVNGPWCYTTNPR + Carbamidomethyl (C)	2498.0492	2498.0724	3	43.0	P20918	Plasminogen
GCFECCIK	901.3496	901.3497	2	43.0	P35802,P35803	Neuronal membrane glycoprotein M6-a,Neuronal membrane glycoprotein M6-b
FAQLCEK	837.4055	837.4103	2	47.0	P11588	Major urinary protein 1
cEVFVGK + Carbamidomethyl (C)	837.4055	837.4062	2	42.0	P86049	Probable RNA-binding protein 46
FcINPK + Carbamidomethyl (C)	777.3843	777.385	2	35.0	P79457	Histone demethylase UTY
FFAPECGR	925.4116	925.4131	2	41.0	Q8CI51	PDZ and LIM domain protein 5
LPECEK	717.3367	717.3344	2	40.0	Q9D8W5	26S proteasome non-ATPase regulatory subunit 12
QGRPESCLR	1044.5134	1044.5121	3	40.0	Q8VC69	Solute carrier family 22 member 6
ANFIEADKYFLPFELACQSK	2333.1402	2333.1438	3	40.0	A2A5R2	Brefeldin A-inhibited guanine nucleotide-exchange protein 2

VVGICGTQEK	1032.5274	1032.5305	2	63.0	Q8VDQ1	Prostaglandin reductase 2
VTSLGKDWHRPCLR	1666.8726	1666.8687	4	39.0	Q9DCT8	Cysteine-rich protein 2
TGCPLLIR	871.4949	871.4969	2	41.0	Q9Z2C9	Myotubularin-related protein 7
TcPLLLR + Carbamidomethyl (C)	871.4949	871.4969	2	41.0	O55128	Histone deacetylase complex subunit SAP18
PMILGYWNVRGLTHPIR	2022.0985	2022.097	4	38.0	P10649	Glutathione S-transferase Mu 1
IEECAAR	790.3643	790.3668	2	55.0	P16332	Methylmalonyl-CoA mutase, mitochondrial
IEEcAAR + Carbamidomethyl (C)	847.3858	847.388	2	55.0	P16332	Methylmalonyl-CoA mutase, mitochondrial
AHCQTSGWSLTEQDPYNNIVR	2418.1022	2418.0972	3	31.0	P16332	Methylmalonyl-CoA mutase, mitochondrial
ccGGGEPRPR + 2 Carbamidomethyl (C)	1144.4866	1144.486	3	37.0	O70228	Probable phospholipid-transporting ATPase IIA
cTNcAR + 2 Carbamidomethyl (C)	848.3269	848.3288	2	44.0	P62855	40S ribosomal protein S26
cTGGcAR + 2 Carbamidomethyl (C)	848.3269	848.3288	2	44.0	Q91XD3	Transmembrane 4 L6 family member 4
GPGLFFILPCTDSLIK	1719.927	1719.9333	2	32.0	P54116	Erythrocyte band 7 integral membrane protein
NYSFYALDNQNLR	1616.7583	1616.7337	2	33.0	P15208	Insulin receptor
cHLQPRSQER + Carbamidomethyl (C)	1309.6309	1309.614	3	33.0	Q6NZL8	Signal peptide, CUB and EGF-like domain-containing protein 1
ScEEFMK + Carbamidomethyl (C)	929.3623	929.3632	2	32.0	P12658	Calbindin
AVCVLKGDGPVQGTIHFEQK	2125.099	2125.1044	4	31.0	P08228	Superoxide dismutase [Cu-Zn]
cGESGHLAR + Carbamidomethyl (C)	985.44	985.4378	3	31.0	P53996	Cellular nucleic acid-binding protein
cQLLQQR + Carbamidomethyl (C)	944.4862	944.4841	2	31.0	Q99P31	Hsp70-binding protein 1
NcAVSDLQK + Carbamidomethyl (C)	1033.4862	1033.485	2	30.0	Q8VDT1	Sodium/glucose cotransporter 4
AIEEAPSVHHVNPSCKD	1831.8523	1831.8576	+3;+4	62.0	Q8BWM0	Prostaglandin E synthase 2
EGSSGKPVTLQELWGPCPR	2040.0099	2040.0163	3	80.0	Q9WUB7	Chloride channel protein ClC-Ka
TPVSEHVTK	996.524	996.5231	2	89.0	P07724	Serum albumin
AEFQPLVEEPK	1285.6554	1285.6622	2	55.0	P07724	Serum albumin
EFKAETFTFHSDIcTLPEK + Carbamidomethyl (C)	2299.0831	2299.0927	3	76.0	P07724	Serum albumin
ccAEANPPAcYGTVLAEFQPLVEEPK + 3 Carbamidomethyl (C)	3085.3871	3085.3933	3	103.0	P07724	Serum albumin
cDNGYcIPASWR + 2 Carbamidomethyl (C)	1497.6129	1497.6256	2	35.0	A2ARV4	Low-density lipoprotein receptor-related protein 2

NSKGSYEcFcVDGFK + 2 Carbamidomethyl (C)	1796.7498	1796.7573	+2;+3	50.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
ScSPYNSFIVVSMLPAVR + Carbamidomethyl (C)	2026.0016	2026.0096	2	153.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
WcALSHLER + Carbamidomethyl (C)	1170.5604	1170.5655	+2;+3	50.0	Q921I1	Serotransferrin
cLKDGGGDVAFVK + Carbamidomethyl (C)	1364.6759	1364.6826	3	40.0	Q921I1	Serotransferrin
NIAFFSTNcVEGTAR + Carbamidomethyl (C)	1685.7832	1685.7907	2	93.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
TGLEIREIYGQTETGLIcR + Carbamidomethyl (C)	2208.1208	2208.1328	3	76.0	Q8K0L3	Acyl-coenzyme A synthetase ACSM2, mitochondrial
NANSLGGGFHcW + Carbamidomethyl (C)	1318.5513	1318.5577	2	41.0	Q9D964	Glycine amidinotransferase, mitochondrial
IQEAGTEVVKAK	1271.7085	1271.7098	3	76.0	P08249	Malate dehydrogenase, mitochondrial
WKAYDATcLVK + Carbamidomethyl (C)	1353.6751	1353.6822	+2;+3	78.0	Q9R0P3	S-formylglutathione hydrolase
NTKIIcQGFTGK + Carbamidomethyl (C)	1365.7075	1365.7147	3	40.0	Q9WUM5	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial
RVAAVETEHGSIQTPcVVNcA GVWASK + 2 Carbamidomethyl (C)	2993.4488	2993.462	4	58.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
STTTGHLIYK	1119.5924	1119.596	2	68.0	P10126,P62631	Elongation factor 1-alpha 1,Elongation factor 1-alpha 2
QVEIAQR	842.461	842.4631	2	35.0	P16460	Argininosuccinate synthase
VFDYSEYWEGARGLYAAFDcT ATMK + Carbamidomethyl (C)	2950.2942	2950.3177	3	90.0	Q05920	Pyruvate carboxylase, mitochondrial
SSFANQGEIcLcTSR + 2 Carbamidomethyl (C)	1796.7822	1796.8029	2	97.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
AAFGLSEAGFNTAcLTKLFPTR + Carbamidomethyl (C)	2371.1994	2371.2039	3	128.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
HVNGQDQIVPGLYAcGEAAcA SVHGANR + 2 Carbamidomethyl (C)	3018.3825	3018.3791	4	54.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
STDRVLGAHILGPGAGEMVNE AALALEYGAScEDIAR + Carbamidomethyl (C)	3812.8461	3812.8597	4	38.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
ITFcIDPSLGLNEEQK + Carbamidomethyl (C)	1862.9084	1862.9151	2	88.0	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial

PGWScLVTGAGGFLGQRIVR + Carbamidomethyl (C)	2130.1157	2130.1197	3	84.0	Q61694	3 beta-hydroxysteroid dehydrogenase type 5
KPGPGMNGAVEPcAQPR + Carbamidomethyl (C)	1764.84	1764.843	3	62.0	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
VIDNGSGMcK + Carbamidomethyl (C)	1079.474	1079.471	2	69.0	P63260	Actin, cytoplasmic 2
cNVSSLHTSHcLASGEVMVSTL GDLQGNGK + 2 Carbamidomethyl (C)	3225.4853	3225.5092	+3;+4	117.0	P17563	Selenium-binding protein 1
FSPDLWGVSVcTVDGQR + Carbamidomethyl (C)	1921.8993	1921.9043	2	118.0	D3Z7P3	Glutaminase kidney isoform, mitochondrial
LALIQLQVSSIKSDNLTR	1998.1473	1998.1447	3	68.0	Q9JHW2	Omega-amidase NIT2
DSScSQGDYLVLR + Carbamidomethyl (C)	1498.6722	1498.6699	2	104.0	Q9JLB4	Cubilin
cGGLAASAMDELLR + Carbamidomethyl (C)	1462.6908	1462.6948	2	124.0	Q99J39	Malonyl-CoA decarboxylase, mitochondrial
SGTGQQLGQAAEESNccAR + 2 Carbamidomethyl (C)	2022.8483	2022.8626	2	94.0	Q9JIZ9	Phospholipid scramblase 3
GSAITGPVAKEcADLWPR + Carbamidomethyl (C)	1926.9622	1926.9773	3	50.0	P62830	60S ribosomal protein L23
TPSccYLWcGKGcSGDER + 4 Carbamidomethyl (C)	2259.8806	2259.8871	3	50.0	Q62468	Villin-1
SSGGFVWAcK + Carbamidomethyl (C)	1097.4964	1097.4978	2	75.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
NLESTRcLLAGLFQHQK + Carbamidomethyl (C)	2014.0418	2014.0382	3	55.0	Q8BP40	Lysophosphatidic acid phosphatase type 6
AATGEEVSAEDLGGADLHcRK + Carbamidomethyl (C)	2185.0069	2185.0161	3	39.0	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
FcFIKK + Carbamidomethyl (C)	841.452	841.4546	2	33.0	Q71RI9	Kynurenine--oxoglutarate transaminase 3
MDDPEcYFNSLPK + Carbamidomethyl (C)	1614.6694	1614.6769	2	75.0	Q71RI9	Kynurenine--oxoglutarate transaminase 3
VIAATGSDEKcK + Carbamidomethyl (C)	1277.6285	1277.627	2	65.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
VDcTQHYAVcSEHQVR + 2 Carbamidomethyl (C)	2055.8891	2055.8986	+3;+4	89.0	Q91W90	Thioredoxin domain-containing protein 5
NQHIPQYcGScWAHGSTSAM ADR + 2 Carbamidomethyl (C)	2701.122	2701.1665	4	57.0	Q9WUU7	Cathepsin Z
NVVHLcK + Carbamidomethyl (C)	868.4589	868.4603	2	46.0	Q80W22	Threonine synthase-like 2
EGLLLWcQR + Carbamidomethyl (C)	1173.5965	1173.6003	2	53.0	Q7TPR4,O88990, Q9JI91	Alpha-actinin-1,Alpha-actinin-3,Alpha-actinin-2
VAVNGVHLHYQR	1391.7422	1391.7516	4	31.0	Q8R164	Valacyclovir hydrolase
AVPTGDVEDLPcGLLLSSVGYK + Carbamidomethyl (C)	2289.1563	2289.1746	2	100.0	Q61578	NADPH:adrenodoxin oxidoreductase, mitochondrial

TLESIMAccLSEEAKEAR + 2 Carbamidomethyl (C)	2096.954	2096.9555	3	94.0	P21279	Guanine nucleotide-binding protein G(q) subunit alpha
TGLSQLGR	830.461	830.4628	2	71.0	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
cSEGVFLLTTTPRPVIVEPLEQL DDEDGLPEK + Carbamidomethyl (C)	3595.7968	3595.8277	3	86.0	Q8VIJ6	Splicing factor, proline- and glutamine-rich
KTAAVcVAK + Carbamidomethyl (C)	946.527	946.5227	2	53.0	O35643	AP-1 complex subunit beta-1
EAQSIcERVTPR + Carbamidomethyl (C)	1444.7092	1444.7123	3	53.0	O35643	AP-1 complex subunit beta-1
KNcPHIVVGTPGR + Carbamidomethyl (C)	1433.7562	1433.7591	3	51.0	Q9Z1N5	Spliceosome RNA helicase Ddx39b
SSKAcGANLPENFSISQIFSQA MAAR + Carbamidomethyl (C)	2784.3323	2784.3406	3	78.0	P34914	Bifunctional epoxide hydrolase 2
YLVVNADEGEPGTcKDR + Carbamidomethyl (C)	1921.884	1921.8939	3	52.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
VASGQALAAFcLTEPSSGSDVA SIR + Carbamidomethyl (C)	2493.2169	2493.2264	3	76.0	P50544	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial
TKQEQQAScTWFGK + Carbamidomethyl (C)	1697.7832	1697.7898	3	75.0	O70589	Peripheral plasma membrane protein CASK
TIcSHVQNMIKGVTLGFR + Carbamidomethyl (C)	2060.0659	2060.0713	+3;+4	72.0	P51410	60S ribosomal protein L9
DKSTDccGDNDPIDVcEIGSK + 3 Carbamidomethyl (C)	2520.0091	2520.0132	3	51.0	Q91VM9	Inorganic pyrophosphatase 2, mitochondrial
VVEScQAEVNK + Carbamidomethyl (C)	1261.5972	1261.6008	2	68.0	Q3TCJ1	BRISC complex subunit Abro1
NLAMEATYINHNFSQQcLR + Carbamidomethyl (C)	2309.0681	2309.0779	3	66.0	O70194	Eukaryotic translation initiation factor 3 subunit D
NIQKITK	843.5178	843.4956	2	34.0	Q91VR2	ATP synthase subunit gamma, mitochondrial
KYAAELHLVHWNTK	1708.9049	1708.9098	3	41.0	P00920	Carbonic anhydrase 2
ScESDAPFPVHPGTPEccTK + 3 Carbamidomethyl (C)	2342.9606	2411.0062	3	69.0	P21614	Vitamin D-binding protein
cVSSSHFQVAER + Carbamidomethyl (C)	1405.6409	1405.6482	2	62.0	Q6PD03	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform
GcWDSIHVVEVQEK + Carbamidomethyl (C)	1684.7879	1684.7925	3	62.0	P47757	F-actin-capping protein subunit beta
NLSGQPNFPcR + Carbamidomethyl (C)	1288.5983	1288.5989	2	60.0	Q9ET30	Transmembrane 9 superfamily member 3
AAQTSVAYGcIK + Carbamidomethyl (C)	1267.6231	1267.624	2	58.0	Q9D0I9	Arginine--tRNA ligase, cytoplasmic

APDTcccSATALR + 3 Carbamidomethyl (C)	1481.6061	1481.6196	2	58.0	Q80ZD3	Sodium-independent sulfate anion transporter
cGVNFSSLR + Carbamidomethyl (C)	1038.4917	1038.4978	2	56.0	Q9ES07	Solute carrier family 15 member 2
ASGFcAPR + Carbamidomethyl (C)	864.3912	864.3906	2	56.0	Q01341	Adenylate cyclase type 6
LDSHScLEVTAATLRR + Carbamidomethyl (C)	1827.9261	1827.9322	4	56.0	Q8VCT3	Aminopeptidase B
TFQDcYSSK + Carbamidomethyl (C)	1134.4652	1134.4686	2	56.0	Q8BH95	Enoyl-CoA hydratase, mitochondrial
ILPESSILFLcDLQEK + Carbamidomethyl (C)	1903.9965	1904.0171	2	69.0	P85094	Isochorismatase domain-containing protein 2A
TLLSNcK + Carbamidomethyl (C)	834.4269	834.4263	2	55.0	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial
AVSIPPGPDQQPHQcLR + Carbamidomethyl (C)	1898.9421	1898.9494	3	36.0	Q8CFZ5	Solute carrier family 22 member 12
KLEPSGPISTINPcPPcK + 2 Carbamidomethyl (C)	2062.0227	2062.0328	3	51.0	P01867	Ig gamma-2B chain C region
ETDGSFSScLR + Carbamidomethyl (C)	1257.5296	1257.519	2	50.0	Q91WU2	Solute carrier family 22 member 7
GVScQFGPDVTK + Carbamidomethyl (C)	1293.6024	1293.6051	2	50.0	Q60676	Serine/threonine-protein phosphatase 5
LALTTAEFLAYQcEK + Carbamidomethyl (C)	1756.8705	1756.8745	3	49.0	P62814	V-type proton ATPase subunit B, brain isoform
LLVSTRASA	916.5342	916.4978	2	47.0	Q0QWG9	Delphilin
NcSSFLIK + Carbamidomethyl (C)	967.4797	967.4851	2	46.0	P41105	60S ribosomal protein L28
KAVVVcPK + Carbamidomethyl (C)	899.5263	899.5301	2	46.0	Q8VEK3	Heterogeneous nuclear ribonucleoprotein U
IGNcPFSQR + Carbamidomethyl (C)	1077.5026	1077.5069	2	46.0	Q8BXK9,Q8BHB9	Chloride intracellular channel protein 5,Chloride intracellular channel protein 6
TYRWcVcGR + 2 Carbamidomethyl (C)	1256.5543	1256.5569	3	34.0	B1AR13	CDGSH iron-sulfur domain-containing protein 3, mitochondrial
THLPVQLLPSSFWKNDcK + Carbamidomethyl (C)	2169.1041	2169.1151	3	45.0	Q3UZZ6	Sulfotransferase 1 family member D1
QWcNcAFLESSAK + 2 Carbamidomethyl (C)	1667.7072	1667.7069	2	45.0	P62835	Ras-related protein Rap-1A
LVQAFQYTDEHGEVcPAGWK PGSDTIKPNVDDSK + Carbamidomethyl (C)	3787.7788	3787.8101	+3;+4	37.0	Q61171	Peroxiredoxin-2
ScSHQTSAPSLK + Carbamidomethyl (C)	1301.6034	1301.6077	2	43.0	Q99K70	Ras-related GTP-binding protein C
RGEFcIAK + Carbamidomethyl (C)	979.4909	979.4933	2	42.0	Q78PY7	Staphylococcal nuclease domain-containing protein 1

VTVFAEGcHGHLAK + Carbamidomethyl (C)	1524.7507	1524.7531	4	42.0	Q921G7	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial
cIYFNTK + Carbamidomethyl (C)	944.4426	944.4446	2	44.0	P50285	Dimethylaniline monooxygenase [N-oxide-forming] 1
IIHEDGYSEDEcK + Carbamidomethyl (C)	1593.6617	1593.6655	3	41.0	Q9DC51	Guanine nucleotide-binding protein G(k) subunit alpha
GGYIGSTYFERcLK + Carbamidomethyl (C)	1649.7872	1649.793	3	41.0	P61082	NEDD8-conjugating enzyme Ubc12
FcPFAQR + Carbamidomethyl (C)	924.4276	924.4322	2	39.0	O09131	Glutathione S-transferase omega-1
SIEEAAAScIK + Carbamidomethyl (C)	1177.5648	1177.569	2	39.0	Q9DBK0	Acyl-coenzyme A thioesterase 12
TAcAHWSDQccR + 3 Carbamidomethyl (C)	1686.6337	1686.6402	3	39.0	Q91X17	Uromodulin
QGQGQLVTcSGAFK + Carbamidomethyl (C)	1479.714	1479.6946	2	36.0	Q3U1J4	DNA damage-binding protein 1
SSNVLSEDQDSYLcNVTLFRK + Carbamidomethyl (C)	2474.1747	2474.1863	3	35.0	Q9Z1G3	V-type proton ATPase subunit C 1
LSKPIEVQVGGR	1281.7405	1281.7653	2	35.0	Q569Z5	Probable ATP-dependent RNA helicase DDX46
FIcGTQSIHK + Carbamidomethyl (C)	1189.5914	1189.593	3	34.0	O88986	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial
cAQGcVCKG + 2 Carbamidomethyl (C)	1117.4355	1117.4366	2	34.0	P02802	Metallothionein-1
cGSGAVPWK + Carbamidomethyl (C)	960.4487	960.469	2	33.0	Q9D3R5	Ig-like V-type domain-containing protein FAM187A
FIQQTYPSGGEEQAQYcR + Carbamidomethyl (C)	2160.9535	2160.9764	2	31.0	Q9WU78	Programmed cell death 6-interacting protein
cAQcHTVEK + 2 Carbamidomethyl (C)	1199.5063	1199.5067	3	31.0	P00015,P62897	Cytochrome c, testis-specific,Cytochrome c, somatic
FLHDPSATQGFVGCA	1548.7031	1548.7094	2	74.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
FLHDPSATQGFVGcALS + Carbamidomethyl (C)	1805.8407	1805.8519	2	106.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
LPMPYLKDELHHSGWNTCSScFGDSTK + Carbamidomethyl (C)	3177.3994	3177.4155	4	40.0	P17563,Q63836	Selenium-binding protein 1,Selenium-binding protein 2
RPCFSAL	792.3952	792.398	2	50.0	P07724	Serum albumin
CSYDEHAK	951.3756	951.3769	+2;+3	45.0	P07724	Serum albumin
GLVLIAFSQYLQKCSYDEHAK	2412.2147	2412.2285	4	83.0	P07724	Serum albumin
SVGcNVDGR + Carbamidomethyl (C)	962.424	962.4219	2	65.0	P35979	60S ribosomal protein L12

TAQSVGCNVDGR	1205.5459	1205.5444	2	100.0	P35979	60S ribosomal protein L12
QcPSSLAIQENANALAR + Carbamidomethyl (C)	1841.9053	1841.9163	2	100.0	Q91Y97	Fructose-bisphosphate aldolase B
ALNTHLRDSGLWFPVDPGAD ASLCGMAATGASGTNAVR	3798.8206	3798.8499	4	34.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
STATPDDPYEVKR	1477.7049	1477.7028	3	50.0	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)
RVPTPNVSVVDLTCR	1654.8825	1654.8903	3	69.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
CQTTNICVPR	1133.5322	1133.5308	2	49.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
EFQCGSGECILR	1340.5853	1340.5897	2	58.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
ACSTGEFScANGR + Carbamidomethyl (C)	1358.5343	1358.5345	2	103.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cNQFQFTCLNGR + Carbamidomethyl (C)	1486.6446	1486.6507	2	62.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
HQcLCEEGYILER + Carbamidomethyl (C)	1648.7337	1648.7395	2	75.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
cACDPEYTLESDGRTCK + Carbamidomethyl (C)	1946.7808	1946.7887	2	65.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
LLVVNPWLTQVRIFHQLR	2231.3055	2231.3059	4	34.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QPSSPNPCASATCSHLcLLSAQ EPR + Carbamidomethyl (C)	2653.2047	2653.2103	3	78.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
AYDADLQTGTNYCSQTTHPN GDcSHFCFPVPNFQR + Carbamidomethyl (C)	3990.6785	3990.7342	3	96.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
DVGGIVLANAcGPcIGQWDRK + 2 Carbamidomethyl (C)	2353.1307	2353.1359	3	85.0	Q99KI0	Aconitate hydratase, mitochondrial
TDIANLAEEFKDHLVPDPGcQY DQVIEINLNELKPHINGPFTPDL AHPVADVGTVAEK + Carbamidomethyl (C)	6403.1747	6403.2325	6	32.0	Q99KI0	Aconitate hydratase, mitochondrial
SPQCGEcR + Carbamidomethyl (C)	1003.3851	1003.3839	2	35.0	P00329	Alcohol dehydrogenase 1
NETLGGTCLNVGcIPSK + Carbamidomethyl (C)	1829.8652	1829.8798	2	106.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial

AHILGPGAGEMVNEAALALEY GASCEDIAR	3027.4429	3027.4594	3	132.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
AHILGPGAGEMVNEAALALEY GAScEDIAR + Carbamidomethyl (C)	3084.4644	3084.4834	3	80.0	O08749	Dihydrolipoyl dehydrogenase, mitochondrial
ILEATAHAQAQLGcPVIIHPGR + Carbamidomethyl (C)	2351.2532	2351.2688	+3;+4	87.0	Q60866	Phosphotriesterase-related protein
NMMAACDPR	1007.3987	1007.3998	2	39.0	P99024,Q9D6F9,P 68372,Q9ERD7,Q 922F4	Tubulin beta-5 chain,Tubulin beta-4A chain,Tubulin beta-4B chain,Tubulin beta-3 chain,Tubulin beta-6 chain
KEAESCDcLQGFQLTHSLGGGT GSGMGTLLISK + Carbamidomethyl (C)	3449.6265	3449.6354	4	65.0	P99024,Q9D6F9,P 68372	Tubulin beta-5 chain,Tubulin beta-4A chain,Tubulin beta-4B chain
VIVVGNPANTNcLTASKSAPSIP K + Carbamidomethyl (C)	2505.3261	2505.3435	3	70.0	P14152	Malate dehydrogenase, cytoplasmic
LAcVKK + Carbamidomethyl (C)	717.4207	717.4216	2	35.0	Q921I1	Serotransferrin
ScHTGLGR + Carbamidomethyl (C)	886.4079	886.4068	2	41.0	Q921I1	Serotransferrin
KSCHTGLGR	957.4814	957.4796	+2;+3	57.0	Q921I1	Serotransferrin
cFVKLPEGTTPEK + Carbamidomethyl (C)	1504.7596	1504.762	3	60.0	Q921I1	Serotransferrin
NQQEGVcPEGSIDNSPVKWCA LSHLER + Carbamidomethyl (C)	3052.4131	3052.4334	4	60.0	Q921I1	Serotransferrin
cITIIGGGDTATccAK + 3 Carbamidomethyl (C)	1832.8107	1832.818	2	90.0	P09411	Phosphoglycerate kinase 1
GVPGAFTPGcSK + Carbamidomethyl (C)	1176.5598	1176.5687	2	60.0	P99029	Peroxiredoxin-5, mitochondrial
EAAALGSHGSCSSEVEK	1660.7362	1660.7442	2	135.0	Q9CR51	V-type proton ATPase subunit G 1
EAAALGSHGScSSEVEK + Carbamidomethyl (C)	1717.7577	1717.7637	+2;+3	133.0	Q9CR51	V-type proton ATPase subunit G 1
GIDDCYTSAR	1099.4604	1099.4624	2	37.0	P25444	40S ribosomal protein S2
VECHPYLAQNELIAHcHAR + Carbamidomethyl (C)	2328.0892	2328.1016	5	65.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
IECDDKGDGScDVR + Carbamidomethyl (C)	1635.6505	1635.6867	3	34.0	Q8BTM8,Q8VHX6	Filamin-A,Filamin-C
RCEAFGWHTIIVDGHSVEELcK + Carbamidomethyl (C)	2653.2417	2653.2473	3	46.0	P40142	Transketolase
SMcPSIILDKDGQVR + Carbamidomethyl (C)	1717.8491	1717.8581	+2;+3	109.0	Q60928	Gamma-glutamyltranspeptidase 1
CLATGPGIAPTVK	1226.6693	1226.6715	2	92.0	Q80X90	Filamin-B
SCTVLSLLGAR	1118.6118	1118.6136	2	70.0	P97328	Ketohexokinase
QGAALGIPYFTACR	1466.734	1466.739	2	94.0	P47199	Quinone oxidoreductase

YMAcCLLYR + Carbamidomethyl (C)	1259.5501	1259.5531	2	54.0	P68368,P05213,P68369,P68373,Q3UX10	Tubulin alpha-4A chain,Tubulin alpha-1B chain,Tubulin alpha-1A chain,Tubulin alpha-1C chain,Tubulin alpha chain-like 3
YAIcSALAASALPALVMSK + Carbamidomethyl (C)	1936.0161	1936.0266	+2;+3	113.0	Q9D8E6	60S ribosomal protein L4
MGSVMVIGGVIWSMCQCY+ CARBAMIDOMETHYL (C);CARBAMIDOMETHYL ©	1962.8534	1962.88576	3	180.0	Q8VIM4	Barttin
IGGVIWSMCQCYPKITFVP + CARBAMIDOMETHYL (C);CARBAMIDOMETHYL ©	2141.0512	2141.05264	3	70.0	Q8VIM4	Barttin
IGGVIWSMCQcYPKITF + CARBAMIDOMETHYL (C);CARBAMIDOMETHYL (C)	2069.9777	2069.99584	3	80.0	Q8VIM4	Barttin
MVIGGVIWSMcQcYPKITFVPA + CARBAMIDOMETHYL (C); CARBAMIDOMETHYL ©	2624.2664	2624.1709	4	50.0	Q8VIM4	Barttin
MVIGGVIWSMCQcYPKITFVPADSDFQGILSPKALSL + CARBAMIDOMETHYL ©	4139.0644	4139.00864	6	35.0	Q8VIM4	Barttin
METYCNSGSTDTSSVINAVTHALTAATPYTR	3261.4918	3261.5224	3	171.0	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
FLPCNSYIDSYDPSTGEVYcK + Carbamidomethyl (C)	2525.0767	2525.0886	2	65.0	Q8BH00	Aldehyde dehydrogenase family 8 member A1
KIHMGNcAENTAK + Carbamidomethyl (C)	1472.6864	1472.6843	3	36.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
IIPGFMCQGGDFTR	1540.7167	1540.7228	2	108.0	P17742	Peptidyl-prolyl cis-trans isomerase A
CPFTGNVSIR	1092.5386	1092.5411	2	58.0	P62281	40S ribosomal protein S11
HKNMSVHLSPcFR + Carbamidomethyl (C)	1611.7762	1611.7833	4	47.0	P62281	40S ribosomal protein S11
VPKGEVGLLVCK	1240.7213	1240.7253	3	63.0	O35488	Very long-chain acyl-CoA synthetase
CPDIAIQLAGTK	1228.6485	1228.6527	2	81.0	P51855	Glutathione synthetase
APIcNPVLCSWGK + Carbamidomethyl (C)	1511.7265	1511.7287	2	85.0	Q9R0P3	S-formylglutathione hydrolase
TVFAEHISDEcK + Carbamidomethyl (C)	1434.6449	1434.6506	3	45.0	P27659	60S ribosomal protein L3
LLAcIASR + Carbamidomethyl (C)	902.5007	902.5023	2	47.0	P62242	40S ribosomal protein S8
LDVGNFSWGSEcCTR + Carbamidomethyl (C)	1797.7451	1797.7563	2	82.0	P62242	40S ribosomal protein S8

KNCLVK	703.4051	703.4075	2	41.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27, Q9Z1W8,Q99N95	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4,Potassium-transporting ATPase alpha chain 2,39S ribosomal protein L3, mitochondrial
KNcLVK + Carbamidomethyl (C)	760.4265	760.4284	2	53.0	Q8VDN2,Q6PIE5, Q6PIC6,Q9WV27, Q9Z1W8,Q99N95	Sodium/potassium-transporting ATPase subunit alpha-1,Sodium/potassium-transporting ATPase subunit alpha-2,Sodium/potassium-transporting ATPase subunit alpha-3,Sodium/potassium-transporting ATPase subunit alpha-4,Potassium-transporting ATPase alpha chain 2,39S ribosomal protein L3, mitochondrial
DLAGCIHGLSNVK	1325.6762	1325.6792	2	87.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
VcVQTVESGAMTK + Carbamidomethyl (C)	1408.6691	1408.6754	2	102.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
QPEVFCNQIFINNEWHDAVSR	2545.1808	2545.1977	3	83.0	P47738	Aldehyde dehydrogenase, mitochondrial
MTEQPMMcAYcVTEPSAGSDVAAIK + 2 Carbamidomethyl (C)	2814.2043	2814.2241	3	52.0	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial
GIICGLTQFTNK	1293.6751	1293.6779	2	33.0	Q64516,Q9WU65	Glycerol kinase,Glycerol kinase 2
GQcDLELINVCNENSLFK + Carbamidomethyl (C)	2162.9976	2163.0014	2	33.0	Q68FD5	Clathrin heavy chain 1
TALPLEcPK + Carbamidomethyl (C)	1027.5372	1027.5383	2	64.0	Q91WR5	Aldo-keto reductase family 1 member C21

YKPVCNQVEcHPYLNQMK + Carbamidomethyl (C)	2318.0646	2318.0904	2	30.0	Q91WR5	Aldo-keto reductase family 1 member C21
ICDFSNASKPQTIQESTGGIVEVLHK	2800.4065	2800.4141	4	41.0	P51660	Peroxisomal multifunctional enzyme type 2
EMGGHHIVALcVLK + Carbamidomethyl (C)	1562.8061	1562.8107	3	50.0	P00493	Hypoxanthine-guanine phosphoribosyltransferase
LVSSPCcIVTSTYGWTANMER + Carbamidomethyl (C)	2442.1018	2442.0852	+2;+3	112.0	P11499	Heat shock protein HSP 90-beta
TLKEEAQGASVVPQGPSQPLPSTANVVVIGGGSLGCQTLYHLAK	4401.3002	4401.3253	4	34.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
MSYTLQHLPMPCAWNQWK	2233.0271	2233.0307	+2;+3	87.0	Q91XE0	Glycine N-acyltransferase
AGDTVIPLYIPQcGECK + Carbamidomethyl (C)	1930.9169	1930.9333	2	72.0	P28474	Alcohol dehydrogenase class-3
KAQcPIVER + Carbamidomethyl (C)	1099.5808	1099.5795	+2;+3	74.0	P97461	40S ribosomal protein S5
VCNLIDSGTKEGASILLDGR	2060.0572	2060.0667	3	78.0	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial
CDVDIRK	847.4222	847.4261	2	37.0	P60710,P63260,Q8BFZ3	Actin, cytoplasmic 1,Actin, cytoplasmic 2,Beta-actin-like protein 2
MEScGIHETTFNSIMK + Carbamidomethyl (C)	1951.8478	1951.8584	2	69.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
VIcVGLNYADHcQEQNVR + 2 Carbamidomethyl (C)	2242.0259	2242.0327	3	48.0	Q3TC72	Fumarylacetoacetate hydrolase domain-containing protein 2A
AVQAVLRNLcLLYSLYGISQK + Carbamidomethyl (C)	2408.325	2408.3513	3	70.0	Q9R0H0	Peroxisomal acyl-coenzyme A oxidase 1
IcTTLIGLEEHLNALDR + Carbamidomethyl (C)	1967.0146	1967.0228	3	88.0	Q8VC30	Triokinase/FMN cyclase
APSCSPFGK	892.4113	892.4108	2	54.0	P70290	55 kDa erythrocyte membrane protein
SAPSEAPSCSPFGK	1363.6078	1363.6134	2	70.0	P70290	55 kDa erythrocyte membrane protein
SMTCPSTGLEEDVLFHIGK	2062.9704	2062.9749	3	98.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
SMTcPSTGLEEDVLFHIGK + Carbamidomethyl (C)	2119.9918	2120.0106	+2;+3	91.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
GHIISDGGcTcPGDVAK + 2 Carbamidomethyl (C)	1810.7979	1810.7975	3	54.0	Q9DCZ1	GMP reductase 1
CSPGSAGPAGSESEPR	1487.6311	1487.6363	2	114.0	Q9D7J9	Enoyl-CoA hydratase domain-containing protein 3, mitochondrial
SGDAAIVDMVPGKPMCVESFSDYPPLGR	2937.3711	2937.3924	3	142.0	P10126	Elongation factor 1-alpha 1

HACVPVDFEEVHVSSNADEEDIR	2596.15	2596.1738	3	81.0	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial
HPLEPDSSASCFQQLR	1813.8417	1813.8605	+2;+3	137.0	Q8R3L5	Solute carrier organic anion transporter family member 3A1
QCSSGLQAVANIAGGIR	1643.8413	1643.8502	2	101.0	Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal
LSGcEAMDSQALVR + Carbamidomethyl (C)	1535.7072	1535.7105	2	76.0	Q91WG0	Acylcarnitine hydrolase
cMQLTDFILKFPHSAR + Carbamidomethyl (C)	1962.9808	1962.9829	4	67.0	Q9CR57	60S ribosomal protein L14
TPCYAQIR	950.4644	950.4664	2	49.0	Q6NSQ9	Glucose-6-phosphatase 3
AALcTELK + Carbamidomethyl (C)	904.4688	904.4704	2	51.0	Q3UNZ8	Quinone oxidoreductase-like protein 2
KYESAYGTQFTPcQLLLDHANNSSK + Carbamidomethyl (C)	2871.3497	2871.3556	4	64.0	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial
THHQAVNFNIFEGMVCHGVPLVTISR	2905.448	2905.4587	4	73.0	Q9EQF5	Dihydropyrimidinase
ECDVLPDDTVSTLYNR	1838.8356	1838.8402	2	107.0	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase
TLTQCSWLLDGFPR	1635.8079	1635.8183	2	88.0	Q9WTP7	GTP:AMP phosphotransferase AK3, mitochondrial
TLTQcSWLLDGFPR + Carbamidomethyl (C)	1692.8294	1692.833	2	78.0	Q9WTP7	GTP:AMP phosphotransferase AK3, mitochondrial
LKPPFPADVGVFGCPTTVANVETVAVSPTIcR + Carbamidomethyl (C)	3409.7415	3409.7923	3	73.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
YAGLKPEELPTCESLKDTIAR	2333.1936	2333.1973	4	43.0	O70250	Phosphoglycerate mutase 2
IPIVLCGNK	955.5525	955.5542	2	44.0	P62827	GTP-binding nuclear protein Ran
NScPPTAELLGSPGR + Carbamidomethyl (C)	1554.746	1554.7547	2	110.0	P46412	Glutathione peroxidase 3
EGIECEVINLR	1273.6336	1273.6385	2	91.0	Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial
CDILIPAASEK	1158.5954	1158.5987	2	41.0	P26443	Glutamate dehydrogenase 1, mitochondrial
CGPASVQAVK	958.4906	958.4922	2	72.0	Q8BH61	Coagulation factor XIII A chain
SSNVLSEDQDSYLCNVTLFR	2289.0583	2289.079	2	123.0	Q9Z1G3	V-type proton ATPase subunit C 1
KLEEDQIIMEDQNCK	1834.8441	1834.8599	2	123.0	Q8VDD5	Myosin-9
YDGYTScPLVTGYNR + Carbamidomethyl (C)	1764.7777	1764.7885	2	123.0	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial

EHcEQLEK + Carbamidomethyl (C)	1071.4655	1071.4672	+2;+3	44.0	P99028	Cytochrome b-c1 complex subunit 6, mitochondrial
MQHLNPDPQLIPDQITTDVNPECLVSPR	3169.5536	3169.5763	3	90.0	Q8CIB5	Fermitin family homolog 2
SCPTVQHVLVAHR	1445.7562	1445.7595	3	58.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
ScPTVQHVLVAHR + Carbamidomethyl (C)	1502.7776	1502.7785	2	86.0	Q99NB1	Acetyl-coenzyme A synthetase 2-like, mitochondrial
HTSETADALcPR + Carbamidomethyl (C)	1356.6092	1356.6091	3	53.0	Q8BIJ6	Isoleucine--tRNA ligase, mitochondrial
cFLTGHGAEK + Carbamidomethyl (C)	1118.5179	1118.5178	3	41.0	Q8C0M9	Isoaspartyl peptidase/L-asparaginase
VGDSPCIGAGGYADNNLGAVSTTGHGESILK	2959.3982	2959.4108	3	102.0	Q8C0M9	Isoaspartyl peptidase/L-asparaginase
HGICEDLQR	1069.4975	1069.4987	2	58.0	Q9JLB4	Cubilin
ASSTCQLTFENVKVPETNILGK	2378.2151	2378.226	3	30.0	Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial
GFGHIGIAVPDVYSACKR	1888.9618	1888.9639	4	57.0	Q9CPU0	Lactoylglutathione lyase
QMEKDETVSDCSPHIANIGR	2229.0154	2229.02	3	96.0	P47757	F-actin-capping protein subunit beta
AYFPCIGcVHAISTDSPDLEPVLK + Carbamidomethyl (C)	2699.2975	2699.2982	3	65.0	O08677	Kininogen-1
GLCGAIHSSVAK	1141.5914	1141.5925	+2;+3	78.0	Q91VR2	ATP synthase subunit gamma, mitochondrial
GVcGACK + Carbamidomethyl (C)	761.32	761.32	2	33.0	Q8VI36	Paxillin
GSLcSGCQKPITGR + Carbamidomethyl (C)	1530.7283	1530.7369	2	68.0	Q8VI36	Paxillin
QVCQLPGLFcYAQHIASIDGR + Carbamidomethyl (C)	2443.1777	2443.1887	3	59.0	Q791V5	Mitochondrial carrier homolog 2
TYFQGSLPAR	1138.5771	1138.5789	2	53.0	P52760	Ribonuclease UK114
TKYQGICPPVAR	1331.702	1331.7036	2	66.0	P09470	Angiotensin-converting enzyme
SPPVMVAGGRVFVLPCIQQIQR	2394.3028	2394.3086	3	50.0	O08917	Flotillin-1
ADRLVQMSICSSLAR	1648.8389	1648.8424	3	45.0	Q9Z0S1	3'(2'),5'-bisphosphate nucleotidase 1
STDCcGDNDPIDVcEIGSK + 2 Carbamidomethyl (C)	2219.8657	2219.8808	2	75.0	Q91VM9	Inorganic pyrophosphatase 2, mitochondrial
LLSHCLL	797.4469	797.4492	2	39.0	P01942	Hemoglobin subunit alpha
LLSHCLLVT	997.563	997.5648	2	40.0	P01942	Hemoglobin subunit alpha
EKPDDPLNYFIGGCAGGLTLGAR	2363.158	2363.1648	3	91.0	Q9D8B4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11

FVLPANAFASPLQNPDNHCFcTEK + Carbamidomethyl (C)	2719.2523	2719.2623	3	91.0	Q08857	Platelet glycoprotein 4
YSYVCPDLVK	1185.574	1185.5794	2	55.0	Q99JY9	Actin-related protein 3
KDYEEIGPSICR	1408.6656	1408.6719	2	68.0	Q99JY9	Actin-related protein 3
FcLEGMEESGSEGLDELIFAQK + Carbamidomethyl (C)	2488.1138	2488.1197	3	82.0	Q9D1A2	Cytosolic non-specific dipeptidase
SQLCSQSLEITR	1363.6765	1363.6822	2	91.0	Q9Z1Z0	General vesicular transport factor p115
EGGPNPENNSSLANILELCR	2126.0062	2126.0204	2	88.0	Q8K0Z7	Translational activator of cytochrome c oxidase 1
TGVGYPQLSAVMECADAAHGLK	2217.0558	2217.0759	3	55.0	Q99L27	GMP reductase 2
YDDMAACMK	1046.3871	1046.3903	2	84.0	P63101	14-3-3 protein zeta/delta
LPcIFIcENNR + 2 Carbamidomethyl (C)	1502.701	1502.695	2	61.0	P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
LLCNFMR	895.4408	895.4431	2	57.0	Q9R1P4	Proteasome subunit alpha type-1
EGENTQIAEPEAcDQMYESLAR + Carbamidomethyl (C)	2540.0795	2540.0907	+2;+3	103.0	Q9CQY6	Ubiquinol-cytochrome-c reductase complex assembly factor 2
YNFFTGCPK	1075.4797	1075.4815	2	78.0	P80313	T-complex protein 1 subunit eta
GTVcAANDFNPDADAK + Carbamidomethyl (C)	1664.7101	1664.7121	2	77.0	P14824	Annexin A6
cGIFAYLNYHVPR + Carbamidomethyl (C)	1608.7871	1608.7909	3	76.0	P47856	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1
ScGSSTPDEFPTDIPGTK + Carbamidomethyl (C)	1894.8255	1894.8328	2	75.0	Q9Z0N1	Eukaryotic translation initiation factor 2 subunit 3, X-linked
GHIEDCGHWTQIEKPTEVNQILIK	2787.4014	2787.4077	4	39.0	P34914	Bifunctional epoxide hydrolase 2
FNAHGDANTIVCNTK	1603.7413	1603.7416	3	67.0	P16045	Galectin-1
FNAHGDANTIVcNTK + Carbamidomethyl (C)	1660.7628	1660.7713	3	41.0	P16045	Galectin-1
ASILGFACK	908.479	908.4815	2	65.0	P16406	Glutamyl aminopeptidase
SLQPVVScGWLPPPANGHK + Carbamidomethyl (C)	2043.036	2043.0422	3	38.0	Q9DBX3	Sushi domain-containing protein 2
YGSGQQCcYTAAGTQLLTSDSTSGSTPDRGHDWGAPPYR + Carbamidomethyl (C)	4147.8025	4147.8529	4	66.0	Q9DBX3	Sushi domain-containing protein 2
LVTSPCcIVTSTYGWTANMER + Carbamidomethyl (C)	2456.1174	2456.1234	3	72.0	P07901	Heat shock protein HSP 90-alpha

cGSSLVDKPFAAK + Carbamidomethyl (C)	1378.6915	1378.6915	3	72.0	O70433	Four and a half LIM domains protein 2
VACQGEVVR	959.4859	959.4837	2	71.0	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase
VDcAVLDcEDGVAENK + 2 Carbamidomethyl (C)	1860.787	1860.7936	2	70.0	Q8R4N0	Citrate lyase subunit beta-like protein, mitochondrial
QWNNcAFLESSAK + Carbamidomethyl (C)	1553.6933	1553.6971	2	70.0	Q99JI6	Ras-related protein Rap-1b
KFLDGNELTLADCNLLPK	2003.0397	2003.0516	3	67.0	Q9Z1Q5	Chloride intracellular channel protein 1
cGPMVLDALIK + Carbamidomethyl (C)	1215.6355	1215.6416	2	66.0	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
YcPNSVLVIIDVKPK + Carbamidomethyl (C)	1743.9593	1743.9732	3	64.0	P26516	26S proteasome non-ATPase regulatory subunit 7
VLDALFPCVQGGTTAIPGAFGcGK + Carbamidomethyl (C)	2446.2025	2446.2129	3	43.0	P50516	V-type proton ATPase catalytic subunit A
PIcTLK + Carbamidomethyl (C)	730.4047	730.4069	2	41.0	Q02053,P31254,Q924W7	Ubiquitin-like modifier-activating enzyme 1,Ubiquitin-like modifier-activating enzyme 1 Y,Suppression of tumorigenicity 5 protein
SIPIcTLK + Carbamidomethyl (C)	930.5208	930.5255	2	54.0	Q02053,P31254	Ubiquitin-like modifier-activating enzyme 1,Ubiquitin-like modifier-activating enzyme 1 Y
ATDCVGHDVATLLR	1469.7297	1469.734	3	64.0	P17710	Hexokinase-1
LAENFCVcHLATGDMLR + Carbamidomethyl (C)	1948.8958	1948.8979	3	33.0	Q9WTP6	Adenylate kinase 2, mitochondrial
LAENFcVcHLATGDMLR + 2 Carbamidomethyl (C)	2073.9434	2073.9483	3	34.0	Q9WTP6	Adenylate kinase 2, mitochondrial
SGPYCSESIR	1097.4811	1097.4824	2	61.0	Q7TMR0	Lysosomal Pro-X carboxypeptidase
YSFDTFSHQRPCLLK	1840.893	1840.9032	+3;+4	53.0	P47740	Fatty aldehyde dehydrogenase
APICISPTAFHSIAWADGEK	2113.0302	2113.0278	3	59.0	Q9NYQ2	Hydroxyacid oxidase 2
LNPPDESGPGCMSCK	1533.6262	1533.6133	2	58.0	Q61411	GTPase HRas
TVAMHEVFLCR	1304.6369	1304.6453	3	59.0	Q6P8X1	Sorting nexin-6
ADSDPHGPHTCGHVLNVIIGSNSLALAEAQR	3178.5578	3178.5747	4	57.0	Q8QZY2	Glycerate kinase
HQPSWSLEVLELCKK	1795.9291	1795.9307	3	56.0	P03958	Adenosine deaminase
LSAPGcWLACTSFSR + Carbamidomethyl (C)	1654.7596	1654.7711	2	54.0	Q9R1Q7	Proteolipid protein 2
LDPPNRPETSFLWFTNPCK	2261.0939	2261.1063	+2;+3	57.0	Q69ZN7	Myoferlin
RLDTSLGCPR	1116.571	1116.5703	2	54.0	Q78J03	Methionine-R-sulfoxide reductase B2, mitochondrial

VVAACAMPVMK	1118.565	1118.5717	2	53.0	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial
LIcEMK + Carbamidomethyl (C)	792.3874	792.3871	2	46.0	Q9CQR4	Acyl-coenzyme A thioesterase 13
SGGLHCSSNAIR	1200.5669	1200.5647	3	51.0	Q3UMB9	WASH complex subunit 7
cQPSDIENPR + Carbamidomethyl (C)	1214.535	1214.5377	2	51.0	P09055	Integrin beta-1
NMACVQR	820.3684	820.368	2	50.0	Q9WVA4	Transgelin-2
IWGDCTVR	948.4487	948.452	2	49.0	P26638	Serine--tRNA ligase, cytoplasmic
NTLDCGLK	862.4218	862.4247	2	49.0	Q8JZU2	Tricarboxylate transport protein, mitochondrial
RLECLK	760.4265	760.4175	2	49.0	Q6A068	Cell division cycle 5-like protein
LcAGEEK + Carbamidomethyl (C)	805.364	805.366	2	51.0	Q9QZW0	Phospholipid-transporting ATPase 11C
LALDCSGQ	805.364	805.3462	2	48.0	Q3U2P1	Protein transport protein Sec24A
VKDCPPADLIIK	1310.7268	1310.7306	3	48.0	Q64471	Glutathione S-transferase theta-1
VcEPCYEQLNK + Carbamidomethyl (C)	1449.6268	1449.6262	2	48.0	Q99LI8	Hepatocyte growth factor-regulated tyrosine kinase substrate
MGVVECAK	835.3932	835.3923	2	47.0	P50580	Proliferation-associated protein 2G4
ESATVTCLVK	1049.5427	1049.5436	2	47.0	P01872	Ig mu chain C region
AIVDALPPPcESACSLPTDVDK WFHQQK + Carbamidomethyl (C)	3219.5369	3219.5623	4	46.0	Q9D819	Inorganic pyrophosphatase
KPVVPGHVLVCPLRPVER	1994.1612	1994.1678	4	37.0	O89106	Bis(5'-adenosyl)-triphosphatase
KVVGcSCVVVK + Carbamidomethyl (C)	1244.6621	1244.6714	2	45.0	P63323	40S ribosomal protein S12
YQQGDFGYCPR	1332.5557	1332.5605	2	45.0	P67871	Casein kinase II subunit beta
cLAVGMSRDAVK + Carbamidomethyl (C)	1305.6533	1305.6792	2	46.0	P51448	Nuclear receptor ROR-alpha
IICNLKDDER	1217.6074	1217.6113	3	44.0	Q9JMH6	Thioredoxin reductase 1, cytoplasmic
WcEYGLTFTEK + Carbamidomethyl (C)	1432.6333	1432.632	2	44.0	Q60930	Voltage-dependent anion-selective channel protein 2
cPFDPNFK + Carbamidomethyl (C)	1023.4484	1023.453	2	44.0	Q62179	Semaphorin-4B
cILQDGR + Carbamidomethyl (C)	860.4174	860.4167	2	43.0	P63163	Small nuclear ribonucleoprotein-associated protein N
GFCFLEYEDHK	1386.5914	1386.5936	3	41.0	Q7TMK9	Heterogeneous nuclear ribonucleoprotein Q
PLcTLK + Carbamidomethyl (C)	730.4047	730.4069	2	41.0	Q14AW5	Putative methyltransferase NSUN7
ScHTGIGR + Carbamidomethyl (C)	886.4079	886.4068	2	41.0	P08071	Lactotransferrin

FcGGLIK + Carbamidomethyl (C)	793.4156	793.4188	2	40.0	O88343	Electrogenic sodium bicarbonate cotransporter 1
GADLSKPPCR	1042.5229	1042.5229	3	40.0	Q9Z2A5	Arginyl-tRNA--protein transferase 1
QLDcLACLLK + Carbamidomethyl (C)	1175.6042	1175.57	2	39.0	Q6ZQ93	Ubiquitin carboxyl-terminal hydrolase 34
LFQECcPHSTDR + Carbamidomethyl (C)	1559.6497	1559.6601	3	39.0	P61979	Heterogeneous nuclear ribonucleoprotein K
RTTDFSDFLSIVGCTK	1788.8717	1788.8837	3	38.0	Q9D1P4	Cysteine and histidine-rich domain-containing protein 1
AIHMALDcCGIAGPLEQFISDT CPKK + Carbamidomethyl (C)	2817.3322	2817.3933	4	37.0	P40240	CD9 antigen
KLGESCIFAPANVTSEK	1792.9029	1792.9072	3	37.0	O08756	3-hydroxyacyl-CoA dehydrogenase type-2
FFVLCGDLVHAMPGTPWR	2045.0016	2045.012	3	37.0	Q8BFS6	Serine/threonine-protein phosphatase CPPED1
TVHQNSIFHcPTQAQAAVAQC FER + Carbamidomethyl (C)	2742.2755	2742.2808	4	33.0	Q8BTY1	Kynurenine--oxoglutarate transaminase 1
KEQETCLAP	1017.4801	1017.482	2	32.0	Q07968	Coagulation factor XIII B chain
TLQNCETGK	992.4597	992.461	2	31.0	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1
EHRPPCAQEAPR	1389.6571	1389.6549	3	30.0	Q64337	Sequestosome-1
LSYcGGGEALAIPFEPAR + Carbamidomethyl (C)	1906.9247	1906.9394	2	30.0	Q8VE95	UPF0598 protein C8orf82 homolog
cGESGHLAK + Carbamidomethyl (C)	957.4338	957.4333	2	49.0	P53996	Cellular nucleic acid-binding protein
VDLEISPDFLAVPVGGHENSHc IcGNER + 2 Carbamidomethyl (C)	3188.4655	3188.4615	4	46.0	Q61838	Pregnancy zone protein
VPTPNVSVVDLTcRLEKPAK + Carbamidomethyl (C)	2222.2093	2222.2139	4	32.0	P16858	Glyceraldehyde-3-phosphate dehydrogenase
LLPNEDcAK + Carbamidomethyl (C)	1058.5066	1058.5095	2	73.0	P15947,P00756	Kallikrein-1,Kallikrein 1-related peptidase b3
YcGTSLPHPIISFGNALTVR + Carbamidomethyl (C)	2202.1256	2202.1299	3	84.0	Q9JLB4	Cubilin
SSPYPTDVAR	1091.5247	1091.5284	2	54.0	Q60597	2-oxoglutarate dehydrogenase, mitochondrial
VGEATETALTcLVEK + Carbamidomethyl (C)	1619.8076	1619.8174	2	97.0	O55143,Q64518	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2,Sarcoplasmic/endoplasmic reticulum calcium ATPase 3

TLVYGGIFLYPANK	1554.8446	1554.8516	2	56.0	Q9QXD6	Fructose-1,6-bisphosphatase 1
VLRcDVTK + Carbamidomethyl (C)	989.5328	989.5348	2	52.0	P40936	Indolethylamine N-methyltransferase
GPAVGIDLGTTYScVGVFQHGK + Carbamidomethyl (C)	2262.1104	2262.1148	3	37.0	P63017	Heat shock cognate 71 kDa protein
LYQScADPTGcGTGSDAR + 2 Carbamidomethyl (C)	1982.8099	1982.8079	2	94.0	Q9ET22	Dipeptidyl peptidase 2
cLVLTGFGGYDKVK + Carbamidomethyl (C)	1555.8069	1555.8105	3	91.0	Q62465	Synaptic vesicle membrane protein VAT-1 homolog
SSLYSSDIGKLVGcAIIHVNGDSPEEVVR + Carbamidomethyl (C)	3100.5499	3100.5607	3	78.0	A2ATU0	Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial
DEFTNTcPSDKEVEIAYSDVAK + Carbamidomethyl (C)	2517.1217	2517.1373	3	81.0	Q9QYB1	Chloride intracellular channel protein 4
DVPLGAPLcIIVEK + Carbamidomethyl (C)	1522.8429	1522.8482	2	80.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
APPPSLTDcIGTVDSR + Carbamidomethyl (C)	1684.8091	1684.8188	2	79.0	Q9D7S9	Charged multivesicular body protein 5
SSVNcPFSSQDMK + Carbamidomethyl (C)	1485.6228	1485.622	2	33.0	O70133	ATP-dependent RNA helicase A
AQFEGIVTDLIKR	1488.83	1488.8312	3	73.0	P38647	Stress-70 protein, mitochondrial
cAQGcVcK + 3 Carbamidomethyl (C)	1117.4355	1117.4361	2	40.0	P02802	Metallothionein-1
SccSccPVGcSK + 5 Carbamidomethyl (C)	1732.6024	1732.6115	2	62.0	P02802	Metallothionein-1
KTETVcTFQDGALVQHQQWDGK + Carbamidomethyl (C)	2575.2126	2575.23	3	60.0	Q05816	Fatty acid-binding protein, epidermal
cQNALQQVVAR + Carbamidomethyl (C)	1285.6561	1285.6663	2	66.0	P47856	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1
YGIPGSIcDDYMVTLFcPVcSVcQLKR + 4 Carbamidomethyl (C)	3237.479	3237.4738	3	64.0	Q9JI48	Placenta-specific gene 8 protein
VcEITHESPSVK + Carbamidomethyl (C)	1384.6657	1384.6706	2	63.0	Q8VE38	Oxidoreductase NAD-binding domain-containing protein 1
LVEGcLVGGR + Carbamidomethyl (C)	1058.5543	1058.5581	2	63.0	Q91YT0	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial
FQPHSGQEDLFSccQR + 2 Carbamidomethyl (C)	2062.8626	2062.8787	3	58.0	Q6PDC8	Major facilitator superfamily domain-containing protein 4A

ccLTYcFNKPEDK + 3 Carbamidomethyl (C)	1869.7736	1869.7785	3	54.0	P62983	Ubiquitin-40S ribosomal protein S27a
cTVFcQDSR + 2 Carbamidomethyl (C)	1171.4751	1171.4794	2	52.0	O88552	Claudin-2
PALAcLR + Carbamidomethyl (C)	799.4374	799.4411	2	50.0	Q3UHN9	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1
GENQILScR + Carbamidomethyl (C)	1075.508	1075.5119	2	46.0	Q8VHL0	Urea transporter 1
ScTDVTEYAVQR + Carbamidomethyl (C)	1427.6351	1427.6432	2	46.0	Q99KW3	TRIO and F-actin-binding protein
EVNVSPcPTDPcQLHK + 2 Carbamidomethyl (C)	1947.8819	1947.8962	3	46.0	Q9Z0J0	Epididymal secretory protein E1
cScQDGFR + 2 Carbamidomethyl (C)	1096.4066	1096.4095	2	43.0	Q91X17	Uromodulin
ESPSKDSEPScWGK + Carbamidomethyl (C)	1592.6777	1592.6743	3	42.0	Q68FH0	Plakophilin-4
ccGLENGAADWGNNFVEAK + 2 Carbamidomethyl (C)	2110.8837	2110.8996	2	41.0	Q8R3G9	Tetraspanin-8
YLTVAAIFR	1052.6019	1052.5992	2	39.0	Q7TMM9	Tubulin beta-2A chain
SLScGIEYEATQcPNPSSYIPNLLTR + 2 Carbamidomethyl (C)	3037.4161	3037.435	3	36.0	P70691	UDP-glucuronosyltransferase 1-2
cIIFFK + Carbamidomethyl (C)	826.4411	826.4416	2	35.0	P54797	Transport and Golgi organization 2 homolog
SVEScHNVGLLAHDGQVNEDGQPDLGK + Carbamidomethyl (C)	2874.3203	2874.3526	3	35.0	Q921H9	Cytochrome c oxidase assembly factor 7
KLFLTMDNLK	1221.6791	1221.7188	2	35.0	A2RTF1	Cation channel sperm-associated protein subunit beta
KPYMcSIcEVR + 2 Carbamidomethyl (C)	1441.6516	1441.602	2	32.0	Q8VCZ7	Zinc finger and BTB domain-containing protein 7C
LcDKTTPTGWTLDQclQTGVDNPGHPFIK + 2 Carbamidomethyl (C)	3366.6013	3366.6023	4	30.0	P30275	Creatine kinase U-type, mitochondrial
SGELQGGPDDNLIEGGGTKFVcKPGAR + Carbamidomethyl (C)	2758.3345	2758.3314	3	30.0	O35382	Exocyst complex component 4
DELHHSGWNTCSScFGDSTK + Carbamidomethyl (C)	2266.9008	2334.9495	+3;+4	62.0	P17563	Selenium-binding protein 1
LTGAIVGHVGDGNFHCILLVDPDDAEEQRR	3245.5888	3245.601	5	34.0	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial
SLGGGFHcWTcDVR + 2 Carbamidomethyl (C)	1718.7294	1718.7415	3	34.0	Q9D964	Glycine amidinotransferase, mitochondrial
DCPVSSYNEWDPLEEVIVGR	2306.0525	2306.0832	2	80.0	Q9D964	Glycine amidinotransferase, mitochondrial
AHIMPAEFSScPLNSDEAVNK + Carbamidomethyl (C)	2316.0514	2316.0657	3	116.0	Q91V76	Ester hydrolase C11orf54 homolog
ALACDGR	704.3275	704.3298	2	63.0	A2ARV4	Low-density lipoprotein receptor-related protein 2

ALAcDGR + Carbamidomethyl (C)	761.349	761.3519	2	61.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
QPIMSNPCATNNGGcSHLCLIK + Carbamidomethyl (C)	2357.0748	2357.0854	3	88.0	A2ARV4	Low-density lipoprotein receptor-related protein 2
TPNVSVVDLTCR	1302.6602	1302.6645	2	33.0	P16858,Q64467	Glyceraldehyde-3-phosphate dehydrogenase,Glyceraldehyde-3-phosphate dehydrogenase, testis-specific
cPLPRPW + Carbamidomethyl (C)	924.464	924.4655	2	39.0	Q91Y97,P05063	Fructose-bisphosphate aldolase B,Fructose-bisphosphate aldolase C
QLGcPVIIHPGR + Carbamidomethyl (C)	1345.7289	1345.7395	2	30.0	Q60866	Phosphotriesterase-related protein
AGPNTNGSQFFICTAK	1654.7773	1654.7931	2	107.0	P17742	Peptidyl-prolyl cis-trans isomerase A
DVGGIVLANAcGPcIGQWDR + 2 Carbamidomethyl (C)	2225.0358	2225.0374	2	92.0	Q99KI0	Aconitate hydratase, mitochondrial
SAGWVIPIGLLFCKLSEPR	2085.1445	2085.154	3	88.0	Q921I1	Serotransferrin
LGGTCVNVGcVPK + Carbamidomethyl (C)	1370.6687	1370.6757	2	47.0	P47791	Glutathione reductase, mitochondrial
FcIWTESAFR + Carbamidomethyl (C)	1315.6019	1315.6083	2	58.0	Q9D8E6	60S ribosomal protein L4
QPEVFcNQIFINNEWHDAVSR + Carbamidomethyl (C)	2602.2023	2602.2229	3	67.0	P47738	Aldehyde dehydrogenase, mitochondrial
KACQSIYPLHDVFVR	1774.9189	1774.9209	3	70.0	P97351	40S ribosomal protein S3a
VLVcGAGPVGMVTLLVAKAM GAAQVVVTDLSASR + Carbamidomethyl (C)	3407.8343	3407.8652	4	48.0	Q64442	Sorbitol dehydrogenase
cKDAGLTK + Carbamidomethyl (C)	891.4484	891.449	2	61.0	Q91WR5	Aldo-keto reductase family 1 member C21
MAGIDDCYTSAR	1301.538	1301.5454	2	96.0	P25444	40S ribosomal protein S2
YMACcLLYR + Carbamidomethyl (C)	1259.5501	1259.5555	2	58.0	P68368,P68369,P68373,Q3UX10	Tubulin alpha-4A chain,Tubulin alpha-1A chain,Tubulin alpha-1C chain,Tubulin alpha chain-like 3
YIQAACK	795.3949	795.3978	2	50.0	Q68FD5	Clathrin heavy chain 1
VIQCFAETGQVQK	1449.7286	1449.7384	2	90.0	Q68FD5	Clathrin heavy chain 1
VcASGMK + Carbamidomethyl (C)	751.3357	751.3382	2	45.0	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial
AHVAPCFDASK	1144.5335	1144.5378	+2;+3	48.0	Q8BTM8	Filamin-A
TSGVQCYGPGIEGQGVFR	1853.8731	1853.895	2	111.0	Q8BTM8	Filamin-A
QIDDVLSVASVRPAVLQVECH PYLAQNELIAHCHAR	3994.0305	3994.0455	6	31.0	Q9JII6	Alcohol dehydrogenase [NADP(+)]
LYNTcSVFGPDGSLLVK + Carbamidomethyl (C)	1868.9343	1868.9471	2	44.0	Q9JHW2	Omega-amidase NIT2

GVDVSQVTWQSQGDTPcSccI VNNSNGSRT + 3 Carbamidomethyl (C)	3312.4194	3312.4318	3	39.0	P97328	Ketohexokinase
SVSAFAPICNPVLcSWGK + Carbamidomethyl (C)	2002.9645	2002.986	2	36.0	Q9R0P3	S-formylglutathione hydrolase
cLTVLSLQESGLK + Carbamidomethyl (C)	1446.7752	1446.7798	2	59.0	Q80X90	Filamin-B
LPIGGLAEFCK	1146.6107	1146.6159	2	60.0	P05202	Aspartate aminotransferase, mitochondrial
EYLPIGGLAEFCK	1438.7166	1438.7274	2	70.0	P05202	Aspartate aminotransferase, mitochondrial
AcALSIAESCRPGDKVPSIK + Carbamidomethyl (C)	2169.0922	2169.1018	+3;+4	50.0	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
VVQDLCK	803.4211	803.4243	2	56.0	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial
FAELVYTGFWHSPECEFVR	2316.0674	2316.0812	2	71.0	P16460	Argininosuccinate synthase
cQLMDSSEDLGMLSIQGPASR + Carbamidomethyl (C)	2294.0341	2294.0626	2	145.0	Q99LB7	Sarcosine dehydrogenase, mitochondrial
GIFPVLCK	875.4939	875.4974	2	47.0	P52480	Pyruvate kinase PKM
IISANGCKVDNSSLTGESEPQT R	2405.1492	2405.161	3	72.0	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1
FRCPEALFQPSFLGMEScGIHE TTFNSIMK + Carbamidomethyl (C)	3544.6288	3544.6669	3	74.0	P60710,P63260	Actin, cytoplasmic 1,Actin, cytoplasmic 2
VCVQTVESGAMTK	1351.6476	1351.6524	2	112.0	P54071	Isocitrate dehydrogenase [NADP], mitochondrial
GQcGNQIGAK + Carbamidomethyl (C)	1031.4818	1031.4824	2	61.0	P99024,Q9D6F9,P 68372,A2AQ07	Tubulin beta-5 chain,Tubulin beta-4A chain,Tubulin beta-4B chain,Tubulin beta-1 chain
GHIISDGGcTCPGDVAK + Carbamidomethyl (C)	1753.7764	1753.7755	3	43.0	Q9DCZ1	GMP reductase 1
INPVCPADLVIDHSIQVDFNR	2364.1896	2364.2057	3	100.0	P28271	Cytoplasmic aconitate hydratase
RILQLcMGNHELYMR + Carbamidomethyl (C)	1932.9484	1932.9626	3	45.0	P26040	Ezrin
LDVGNFSWGSEccTR + 2 Carbamidomethyl (C)	1854.7665	1854.7722	2	50.0	P62242	40S ribosomal protein S8
NCIVLIDSTPYRQWYESHYALP LGR	2993.4858	2993.5146	3	57.0	P62242	40S ribosomal protein S8
TcAEAVVPSYVPIVK + Carbamidomethyl (C)	1631.8593	1631.8713	2	50.0	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial
LWCTFHDK	1048.48	1048.4852	3	38.0	P45376	Aldose reductase
HIDcAQVYQNEKEVGVALQEK + Carbamidomethyl (C)	2457.1958	2457.227	3	67.0	P45376	Aldose reductase

STYGWTANMER	1314.5663	1314.575	2	58.0	P11499,P07901	Heat shock protein HSP 90-beta,Heat shock protein HSP 90-alpha
ASALAcLK + Carbamidomethyl (C)	832.4476	832.4511	2	56.0	Q8BMF4	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial
VLPMNTGVEAGETACK	1618.7695	1618.7784	2	129.0	P29758	Ornithine aminotransferase, mitochondrial
TDGCHAYLSK	1093.4862	1093.491	3	46.0	P40124	Adenylyl cyclase-associated protein 1
LRLLYECNPIAYVMEK	1954.0056	1954.016	3	60.0	Q9QXD6	Fructose-1,6-bisphosphatase 1
GcVVGTKK + Carbamidomethyl (C)	847.4586	847.4601	2	39.0	P27659	60S ribosomal protein L3
KYQLNLPSYPDTECVYR	2087.9986	2088.0076	3	51.0	Q8K4Z3	NAD(P)H-hydrate epimerase