

Appendix B Table 4.2 Peptides identified from cysDML experiment.

Sequence ^a	Acc. No. ^b	Protein Name	Modifications	# PSMs ^c	MH ⁺ [Da] ^d	Xcorr ^e
AAAIVGCIGVIAEVDKAALVKR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl); C7(Carbamidomethyl); K16(Dimethyl); K21(Dimethyl)	1	2308.384	3.26
AAAIVGCIGVIAEVDKAALVKR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K16(HeavyDimethyl); K21(HeavyDimethyl)	1	2332.516	3.56
AAALEAHLDVTKQK	Q5NCR9	Nuclear speckle splicing regulatory protein 1	K12(Dimethyl); K14(Dimethyl)	1	1550.881	2.16
AAAPAPEEEMDECEQALAAEPK	Q9D8N0	Elongation factor 1- gamma	N-Term(Dimethyl); C13(Carbamidomethyl); K22(Dimethyl)	1	2413.086	3.87
AAAPAPEEEMDECEQALAAEPK	Q9D8N0	Elongation factor 1- gamma	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K22(HeavyDimethyl)	2	2429.173	3.15
AAAPAPEEEMDECEQALAAEPK	Q9D8N0	Elongation factor 1- gamma	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation); C13(Carbamidomethyl); K22(HeavyDimethyl)	1	2445.180	2.35
AACDRLAADCAHELRR	Q99L04	Dehydrogenase/reductas e SDR family member 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl)	1	1920.965	2.42
AACICAEKEEL	Q8VC81	Group XIIB phospholipase A2-like protein	N-Term(Dimethyl); C3(Carbamidomethyl); C5(Carbamidomethyl); K10(Dimethyl)	8	1607.725	3.22
AACICAEKEEL	Q8VC81	Group XIIB phospholipase A2-like protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C5(Carbamidomethyl); K10(HeavyDimethyl)	6	1623.809	2.82
AADAHVDAHYYEQNEQPTGTCAACIT GGNR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C21(Carbamidomethyl); C24(Carbamidomethyl)	22	3305.418	7.04
AADAHVDAHYYEQNEQPTGTCAACIT GGNR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); C24(Carbamidomethyl)	15	3313.466	6.44
AADKDTCFSTEGPNLVTR	P07724	Serum albumin	N-Term(Dimethyl); K4(Dimethyl); C7(Carbamidomethyl)	30	2037.984	5.59

AADKDTCFSTEGPNLVTR	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C7(Carbamidomethyl)	18	2054.073	5.99
AADLKYEACAR	O70475	UDP-glucose 6- dehydrogenase	N-Term(Dimethyl); K5(Dimethyl); C10(Carbamidomethyl)	3	1436.753	2.59
AADLKYEACAR	O70475	UDP-glucose 6- dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C10(Carbamidomethyl)	4	1452.844	3.13
AADLVSENCETYEAHMR	Q9JLI6	Selenocysteine lyase	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2023.885	3.83
AADLVSENCETYEAHMR	Q9JLI6	Selenocysteine lyase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	2031.927	4.14
AADTIGYPVMIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	M10(Oxidation)	1	1322.675	1.88
AADWLFSADVNRPPGSTVYTCMLNQR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C21(Carbamidomethyl)	1	2997.434	3.57
AADWLFSADVNRPPGSTVYTCMLNQR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	3005.484	3.27
AAEQIAGSFVYSIPFSTGTVNKSINVVT ASTSIQLLDER	Q9Z1L5	Voltage-dependent calcium channel subunit alpha-2/delta-3	N-Term(Dimethyl:2H(6)13C(2)); K22(HeavyDimethyl)	1	4073.227	2.92
AAFGLSEAGFNTACLTK	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K17(Dimethyl)	7	1813.912	5.16
AAFGLSEAGFNTACLTK	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K17(HeavyDimethyl)	3	1830.004	3.57
AAFPGKGPIMLDEVECTGTESSLASC R	E9Q5X5	Galectin-3-binding protein (Fragment)	N-Term(Dimethyl); K7(Dimethyl); C17(Carbamidomethyl); C27(Carbamidomethyl)	1	2996.423	4.81

AAFGPGKGPIMLDEVECTGTESSLASC R	E9Q5X5	Galectin-3-binding protein (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C17(Carbamidomethyl); C27(Carbamidomethyl)	2	3012.506	4.38
AAGCDFNNVVK	P52760	Ribonuclease UK114	N-Term(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl)	4	1250.615	2.56
AAGCDFNNVVK	P52760	Ribonuclease UK114	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K11(HeavyDimethyl)	6	1266.705	3.01
AAGCDFNNVVKTTVLLADMNDFGTV NEIYKTYFQGSLPAR	P52760	Ribonuclease UK114	N-Term(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl); K30(Dimethyl)	2	4524.264	4.50
AAGCDFNNVVKTTVLLADMNDFGTV NEIYKTYFQGSLPAR	P52760	Ribonuclease UK114	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K11(HeavyDimethyl); K30(HeavyDimethyl)	3	4548.408	3.88
AAGSLLTDECR	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1	N-Term(Dimethyl); C10(Carbamidomethyl)	4	1220.590	2.67
AAGSLLTDECR	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1228.635	2.72
AAHLCAEAALR	D3YVH7	Proliferation-associated protein 2G4 (Fragment)	C5(Carbamidomethyl)	8	1182.606	2.37
AAHLCAEAALR	D3YVH7	Proliferation-associated protein 2G4 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1210.637	2.13
AAHLCAEAALR	D3YVH7	Proliferation-associated protein 2G4 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1218.680	2.19
AAHMCSAGLAGVINR	P52792	Glucokinase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	3	1563.831	2.83
AAHTTRSSGNFLEK	Q9D4R2	Glycosyltransferase 54 domain-containing protein	K14(Dimethyl)	1	1546.801	2.39
AALAQAADCEVEQWNSDDPIPR	Q91Z53	Glyoxylate reductase/hydroxypyruv ate reductase	N-Term(Dimethyl); C9(Carbamidomethyl)	10	2484.143	6.55

AALAQAADCEVEQWNSDDPIPR	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	7	2492.191	6.28
AALAQAADCEVEQWNSDDPIPRKDL QGVVGAHGLLCR	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl); C9(Carbamidomethyl); K23(Dimethyl); C37(Carbamidomethyl)	4	4245.062	4.59
AALAQAADCEVEQWNSDDPIPRKDL QGVVGAHGLLCR	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K23(HeavyDimethyl); C37(Carbamidomethyl)	2	4261.175	4.58
AALDGGPRALATLCFQASYLVNCLT RHSTVQTFLIR	Q3TAP4	AP-5 complex subunit beta-1	C14(Carbamidomethyl); C24(Carbamidomethyl)	2	4122.145	2.95
AALEALGSCLNKK	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); C9(Carbamidomethyl); K13(Dimethyl)	1	1416.742	2.36
AALEALGSCLNKK	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K13(HeavyDimethyl)	1	1432.848	1.97
AALEALGSCLNKKYSEGYPGKR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); C9(Carbamidomethyl); K13(Dimethyl); K21(Dimethyl)	5	2482.273	3.32
AALEALGSCLNKKYSEGYPGKR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K13(HeavyDimethyl); K21(HeavyDimethyl)	5	2506.405	3.38
AALEQEKESQQLMR	Q8BL66	Early endosome antigen 1	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); M13(Oxidation)	1	1748.989	2.22
AANVLEGVCGLQPGDR	Q8BGA8-2	Isoform 2 of Acyl-coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	6	1683.845	3.68
AANVLEGVCGLQPGDR	Q8BGA8-2	Isoform 2 of Acyl-coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1691.902	2.89
AAPEESEQAEGCSEER	Q9CRB2	H/ACA ribonucleoprotein complex subunit 2	N-Term(Dimethyl); C13(Carbamidomethyl)	2	1877.772	3.26

AAPEESEQAEGCSEER	Q9CRB2	H/ACA ribonucleoprotein complex subunit 2	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1885.825	3.39
AAPLSLCALTAVDQSVLLKPEAK	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl); C7(Carbamidomethyl); K20(Dimethyl); K24(Dimethyl)	3	2592.507	2.68
AAPLSLCALTAVDQSVLLKPEAK	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K20(HeavyDimethyl); K24(HeavyDimethyl)	4	2616.639	3.33
AAQIGAHTLSGACLDPAAFK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K20(HeavyDimethyl)	1	2071.164	2.83
AAQIGAHTLSGACLDPAAFKELFPDW KEK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K20(HeavyDimethyl); K27(HeavyDimethyl); K29(HeavyDimethyl)	1	3315.899	3.65
AAQMMGEKQSLRPALLMLQQLSLPQ TGELDSQTLK	P41245	Matrix metalloproteinase- 9	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); M4(Oxidation); M5(Oxidation); K8(HeavyDimethyl); M17(Oxidation); K20(HeavyDimethyl); K36(HeavyDimethyl)	1	4175.461	2.77
AASEKSCNCLLLK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl); K5(Dimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); K13(Dimethyl)	5	1577.834	2.86
AASEKSCNCLLLK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); K13(HeavyDimethyl)	6	1601.966	3.21

AASLGLLQFPILNASVDENCQNITYK	P53395	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	N-Term(Dimethyl); C20(Carbamidomethyl); K26(Dimethyl)	7	2935.535	4.76
AASLGLLQFPILNASVDENCQNITYK	P53395	Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K26(HeavyDimethyl)	7	2951.638	5.15
AATFFGCIGIDKFGEILK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C7(Carbamidomethyl); K12(Dimethyl); K18(Dimethyl)	3	2071.129	4.15
AATFFGCIGIDKFGEILK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K12(HeavyDimethyl); K18(HeavyDimethyl)	1	2095.273	3.16
AATFFGCIGIDKFGEILKR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C7(Carbamidomethyl); K12(Dimethyl); K18(Dimethyl)	2	2227.239	3.91
AATFFGCIGIDKFGEILKR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K12(HeavyDimethyl); K18(HeavyDimethyl)	1	2251.371	2.68
AATGEEVSAEDLGGADLHCR	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl)	12	2085.945	6.44
AATGEEVSAEDLGGADLHCR	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	10	2093.988	6.49
AATGEEVSAEDLGGADLHCRK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl); K21(Dimethyl)	1	2242.076	3.89

AATGEEVSAEDLGGADLHCRK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K21(HeavyDimethyl)	1	2258.156	4.37
AATMSAVEAATCR	Q9DCC4	Pyrroline-5-carboxylate reductase 3	N-Term(Dimethyl); C12(Carbamidomethyl)	6	1366.642	3.22
AATMSAVEAATCR	Q9DCC4	Pyrroline-5-carboxylate reductase 3	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	1	1374.692	3.01
AATSAMWACQHCTFMNQP GTGHCEM CSLPRT	P60670-2	Isoform 2 of Nuclear protein localization protein 4 homolog	N-Term(Dimethyl); C9(Carbamidomethyl); C12(Carbamidomethyl); C23(Carbamidomethyl); C26(Carbamidomethyl)	2	3626.495	3.36
AATSAMWACQHCTFMNQP GTGHCEM CSLPRT	P60670-2	Isoform 2 of Nuclear protein localization protein 4 homolog	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C12(Carbamidomethyl); C23(Carbamidomethyl); C26(Carbamidomethyl)	2	3634.543	5.08
AATTLGLILGAFVICWLPFFVKELVVN VCEK	Q02284	5-hydroxytryptamine receptor 1F	C15(Carbamidomethyl); K22(Dimethyl); C29(Carbamidomethyl); K31(Dimethyl)	1	3563.929	3.09
AAVARGAQVIENCAVTGIR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	1992.111	2.94
AAVEEGIVLGGGCALLR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	15	1712.931	6.73
AAVEEGIVLGGGCALLR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	16	1720.977	6.37
AAVLVQQWVSYADTELIP AACGATLP ALGLR	Q9Z1Q9	Valine--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	2	3290.820	4.12
AAVQVLDDIEKCLA EKQQSV	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	2	2328.251	3.17
AAVQVLDDIEKCLA EKQQSV	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C12(Carbamidomethyl); K16(HeavyDimethyl)	2	2352.385	2.94

AAVVESHKLGGTVCNVGCVPK	P47791-2	Isoform Cytoplasmic of Glutathione reductase, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C13(Carbamidomethyl); C18(Carbamidomethyl); K21(Dimethyl)	2	2266.200	4.42
AAVVESHKLGGTVCNVGCVPK	P47791-2	Isoform Cytoplasmic of Glutathione reductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C13(Carbamidomethyl); C18(Carbamidomethyl); K21(HeavyDimethyl)	1	2290.345	2.48
AAWGEETDYTPVWCMR	P70697	Uroporphyrinogen decarboxylase	N-Term(Dimethyl); C14(Carbamidomethyl)	1	1999.870	2.38
AAWGEETDYTPVWCMR	P70697	Uroporphyrinogen decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2007.906	4.20
AAYESLILDGLFMEILNDCSDVDEIKFQ EDGSWCMPMRPK	Q8C5D8-3	Isoform 3 of E3 SUMO-protein ligase PIAS2	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K26(HeavyDimethyl); C34(Carbamidomethyl); M36(Oxidation); K39(HeavyDimethyl)	1	4716.390	3.33
ACALSIAESCRPGDKVPSIK	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K15(Dimethyl); K20(Dimethyl)	3	2243.195	2.73
ACALSIAESCRPGDKVPSIK	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C10(Carbamidomethyl); K15(HeavyDimethyl); K20(HeavyDimethyl)	3	2267.324	2.71
ACASTGVIMSVNNSLYLGPILKFGSAQ KQKQWITPFTNGDK	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	C2(Carbamidomethyl); K22(Dimethyl); K29(Dimethyl); K41(Dimethyl)	1	4554.352	3.28
ACDQHLNSQKRR	E9PWP9	Protein 4931408C20Rik	C2(Carbamidomethyl); K10(HeavyDimethyl)	2	1548.808	2.97
ACDSAEVKTWLETPEGFAVIK	F6X166	3-hydroxy-3-methylglutaryl-coenzyme A reductase (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); K8(Dimethyl); K21(Dimethyl)	1	2435.241	2.36

ACGANLPENFISISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C2(Carbamidomethyl)	11	2511.213	4.96
ACGANLPENFISISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C2(Carbamidomethyl); M20(Oxidation)	7	2527.206	4.19
ACGANLPENFISISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	16	2519.253	5.49
ACGANLPENFISISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M20(Oxidation)	8	2535.248	4.30
ACHPYFPLQDIVVSPPLDSLTLER	Q91X34	Bile acid-CoA:amino acid N-acyltransferase	C2(Carbamidomethyl)	2	2767.415	2.76
ACHPYFPLQDIVVSPPLDSLTLER	Q91X34	Bile acid-CoA:amino acid N-acyltransferase	N-Term(Dimethyl); C2(Carbamidomethyl)	3	2795.450	3.01
ACHPYFPLQDIVVSPPLDSLTLER	Q91X34	Bile acid-CoA:amino acid N-acyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	6	2803.490	3.21
ACLIFFDEIDAIGGAR	P46471	26S protease regulatory subunit 7	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1803.975	2.51
ACLSIPHRPQQAIR	Q61456	Cyclin-A1	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1674.898	2.27
ACPLLANDNILHHLPK	Q99PG0	Arylacetamide deacetylase	N-Term(Dimethyl); C2(Carbamidomethyl); K16(Dimethyl)	2	1882.033	3.27
ACPLLANDNILHHLPK	Q99PG0	Arylacetamide deacetylase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K16(HeavyDimethyl)	2	1898.136	3.01
ACQGMSAVIHATAAIDPLGAASR	E9Q007	Protein Gm4450	N-Term(Dimethyl); C2(Carbamidomethyl)	2	2296.158	3.99
ACQSIYPLHDVFVR	D3Z6C3	40S ribosomal protein S3a	N-Term(Dimethyl); C2(Carbamidomethyl)	3	1732.872	3.00
ACTELGIR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl); C2(Carbamidomethyl)	4	947.495	2.45
ACTELGIR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	2	955.537	2.22
ACTGSLNMTLQR	Q9CRA2	PDZ and LIM domain protein 5	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1379.677	2.22
ACTMLFMVLYFFTMAGSVVWVILTIT WFLAAVPK	Q61086	Frizzled-3	C2(Carbamidomethyl); K34(HeavyDimethyl)	1	4050.146	3.26

ACVDTALENLSTLK	P19096	Fatty acid synthase	N-Term(Dimethyl); C2(Carbamidomethyl); K14(Dimethyl)	5	1590.841	3.25
ACVDTALENLSTLK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K14(HeavyDimethyl)	2	1606.926	2.32
ADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); C3(Carbamidomethyl); K19(Dimethyl)	7	2083.018	6.68
ADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K19(HeavyDimethyl)	12	2099.104	6.10
ADCTITMADSDLLALMTGKMNPQSAF FQGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); C3(Carbamidomethyl); K19(Dimethyl); K30(Dimethyl)	5	3346.638	4.92
ADCTITMADSDLLALMTGKMNPQSAF FQGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K19(HeavyDimethyl); K30(HeavyDimethyl)	4	3370.790	5.08
ADCTITMADSDLLALMTGKMNPQSAF FQGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); C3(Carbamidomethyl); K19(Dimethyl); K30(Dimethyl); K32(Dimethyl)	1	3615.833	4.08
ADCTITMADSDLLALMTGKMNPQSAF FQGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K19(HeavyDimethyl); K30(HeavyDimethyl); K32(HeavyDimethyl)	1	3648.027	2.96
ADFAQACQDAGVR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1436.656	4.15
ADFAQACQDAGVR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	9	1444.698	3.97
ADFELVVILEGMVEATAMTTQCRSSY LPGELLWGHR	Q8JZN3	ATP-sensitive inward rectifier potassium channel 14	C22(Carbamidomethyl)	2	4080.004	3.13
ADGKQEQAAVEDSGPGEINEDDPDVP AVVPLSEYDAVEREK	Q9WTQ5-2	Isoform 2 of A-kinase anchor protein 12	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K41(HeavyDimethyl)	1	4476.248	2.96
ADGTVLECSSESNADVFAAR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl); C8(Carbamidomethyl)	7	2255.026	6.61
ADGTVLECSSESNADVFAAR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	6	2263.070	6.49

ADHQPLTEASYVNLPTIALCNTDSPLR	P14206	40S ribosomal protein SA	C20(Carbamidomethyl)	2	2996.482	2.92
ADHQPLTEASYVNLPTIALCNTDSPLR	P14206	40S ribosomal protein SA	N-Term(Dimethyl); C20(Carbamidomethyl)	5	3024.516	5.25
ADHQPLTEASYVNLPTIALCNTDSPLR	P14206	40S ribosomal protein SA	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	8	3032.563	4.82
ADIPVVICDTPQK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	6	1511.812	3.76
ADIPVVICDTPQK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	1	1527.902	2.23
ADKGDVQQSGSHNRPGPELPMSPGGP TYERLASSTNTQESQEER	E9QA57	Protein Spata31d1b	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl)	1	4797.339	2.68
ADMGGAATICSIVSAAK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C10(Carbamidomethyl); K18(Dimethyl)	4	1749.889	4.38
ADMGGAATICSIVSAAK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K18(HeavyDimethyl)	1	1765.972	2.89
ADQELMTYSHDNICGITSVSFSK	P62874	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1	C15(Carbamidomethyl); K24(HeavyDimethyl)	1	2752.364	2.29
ADSVAWNPHKLLAAGLQCSALLLR	Q9DBE0	Cysteine sulfinic acid decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C18(Carbamidomethyl)	1	2676.553	2.66
AEACFVNCVER	Q9WVA2	Mitochondrial import inner membrane translocase subunit Tim8 A	N-Term(Dimethyl); C4(Carbamidomethyl); C8(Carbamidomethyl)	2	1382.612	2.65
AEACFVNCVER	Q9WVA2	Mitochondrial import inner membrane translocase subunit Tim8 A	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C8(Carbamidomethyl)	4	1390.663	2.75
AEAGGRATFRIEDK	Q9WU84	Copper chaperone for superoxide dismutase	K14(HeavyDimethyl)	1	1556.853	1.99
AECPELSADLRPR	A8Y5P0	Alpha-tocopherol transfer protein (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1541.769	2.27

AECPELSADLRPR	A8Y5P0	Alpha-tocopherol transfer protein (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1549.822	2.11	
AECSAEQCYK	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); C3(Carbamidomethyl); C8(Carbamidomethyl); K10(Dimethyl)	5	1301.547	2.80	
AECSAEQCYK	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C8(Carbamidomethyl); K10(HeavyDimethyl)	4	1317.636	2.65	
AEMDAAVESCK	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); K11(Dimethyl)	1	1266.571	2.38
AEMDAAVESCKR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); K11(Dimethyl)	3	1422.668	2.40
AEMELLISDEAGR	Q8C6M1	Ubiquitin carboxyl-terminal hydrolase 20	Ubiquitin carboxyl-terminal hydrolase 20	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation)	1	1485.777	2.57
AERILQACGGHSLGAYSISSGIQPIRED VAQYIER	Q8QZR5	Alanine aminotransferase 1	Alanine aminotransferase 1	C8(Carbamidomethyl)	2	3844.973	3.28
AERPDGLILGMGGQTALNCGVELFKR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl); K25(Dimethyl)	2	2858.507	4.67
AERPDGLILGMGGQTALNCGVELFKR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K25(HeavyDimethyl)	1	2874.596	2.68
AETFTFHSDICTLPEKEK	P07724	Serum albumin	Serum albumin	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl); K18(Dimethyl)	6	2237.109	3.76
AETFTFHSDICTLPEKEK	P07724	Serum albumin	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl); K18(HeavyDimethyl)	1	2261.243	4.25
AEYLGSCLLHK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K11(HeavyDimethyl)	2	1362.801	2.77

AFAACLEAIKLPK	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C5(Carbamidomethyl); K10(Dimethyl); K13(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	2	1515.919	3.08
AFAACLEAIKLPK	Q91XD4	Formimidoyltransferase-cyclodeaminase	C5(Carbamidomethyl); K10(HeavyDimethyl); K13(HeavyDimethyl) N-Term(Dimethyl);	1	1540.037	2.88
AFAACLEAIKLPKNTPEER	Q91XD4	Formimidoyltransferase-cyclodeaminase	C5(Carbamidomethyl); K10(Dimethyl); K13(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	2242.234	2.38
AFAACLEAIKLPKNTPEER	Q91XD4	Formimidoyltransferase-cyclodeaminase	C5(Carbamidomethyl); K10(HeavyDimethyl); K13(HeavyDimethyl)	1	2266.358	2.43
AFAAHEEKIQTMFEQLALVDHPNIVK	Q91V36	Nuclear receptor-binding protein 2 Carbamoyl-phosphate	K8(Dimethyl); K26(Dimethyl)	2	3035.644	2.45
AFAMTNQILVER	Q8C196	synthase [ammonia], mitochondrial	M4(Oxidation)	2	1408.724	2.26
AFASSSYLIAHLR	Q3URI6	Protein Zfp560	N-Term(Dimethyl)	1	1463.790	2.09
AFDNDVDALCNLR	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl)	1	1550.731	2.42
AFDNDVDALCNLREFFNFLPLSSQDPA PIR	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	3517.766	4.64
AFGPQDTTGGLEQDEMDQTPPARSE PLVSGIRTPPVR	A2AHM4	Phosphatase and actin regulator	M17(Oxidation)	1	4066.962	2.61
AFIDCCNHITK	P01027	Complement C3	N-Term(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); K11(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	3	1434.687	2.23
AFIDCCNHITK	P01027	Complement C3	C5(Carbamidomethyl); C6(Carbamidomethyl); K11(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	1450.775	2.30
AFLWRAVTALTSDWTTFAFISTCSATV WACSMLSCK	Q8C888	Protein C130032M10Rik (Fragment)	C23(Carbamidomethyl); C30(Carbamidomethyl); C35(Carbamidomethyl); K36(HeavyDimethyl)	1	4219.106	3.22

AFQFVETHGEVCPANWTPESPTIKPSP TASK	P20108	Thioredoxin-dependent peroxide reductase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K24(Dimethyl); K31(Dimethyl)	1	3497.735	3.65
AFRAWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K25(Dimethyl)	2	2961.402	3.97
AFRAWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K25(HeavyDimethyl)	1	2977.491	3.36
AFRAWGSEMNCDTNPLEAGLEYFVKL NKPADFIGK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K25(HeavyDimethyl); K28(HeavyDimethyl); K35(HeavyDimethyl)	1	4133.241	3.28
AFSGYLGPDSEKWKAYDATCLVK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); K12(Dimethyl); K14(Dimethyl); C20(Carbamidomethyl); K23(Dimethyl)	2	2718.385	2.78
AFSGYLGPDSEKWKAYDATCLVK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); K14(HeavyDimethyl); C20(Carbamidomethyl); K23(HeavyDimethyl)	2	2750.537	2.91
AFSSLNTPEDLRPIVPLFCSVLTK	Q8K411-3	Isoform 3 of Presequence protease, mitochondrial	N-Term(Dimethyl); C20(Carbamidomethyl); K25(Dimethyl)	1	2873.587	2.89
AFSTCSSHILVVSIFYGTALFTYLQPKS SHTPDTDK	E9PVJ7	Olfactory receptor	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K27(HeavyDimethyl); K36(HeavyDimethyl)	1	4127.206	3.15
AFTNPEDACSFITSANFPALVVK	D6RCG1	Trifunctional purine biosynthetic protein adenosine-3	N-Term(Dimethyl); C9(Carbamidomethyl); K23(Dimethyl)	1	2555.300	2.88
AFTNPEDACSFITSANFPALVVK	D6RCG1	Trifunctional purine biosynthetic protein adenosine-3	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K23(HeavyDimethyl)	1	2571.402	3.61
AFTTWTANAGIEECR	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl); C14(Carbamidomethyl)	23	1754.808	5.48

AFTTWTANAGIEECR	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	25	1762.851	5.47
AFVDSCLQLHETK	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K13(Dimethyl)	16	1603.804	4.38
AFVDSCLQLHETK	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K13(HeavyDimethyl)	7	1619.899	3.89
AFVDSCLQLHETKR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K13(Dimethyl)	3	1759.909	3.68
AFVDSCLQLHETKR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K13(HeavyDimethyl)	2	1775.996	3.64
AFVDSCLQLHETKRLDSGSASMAK	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K13(HeavyDimethyl); K24(HeavyDimethyl)	1	2759.512	2.60
AFVEVNNEEGTEAAAATAGMMTVR	Q60854	Serpin B6	N-Term(Dimethyl:2H(6)13C(2)); M19(Oxidation); M20(Oxidation)	1	2423.169	2.69
AFVFDVLHEGCLITPELLR	Q9DC50	Peroxisomal carnitine O-octanoyltransferase	N-Term(Dimethyl); C11(Carbamidomethyl)	6	2354.258	4.15
AFVFDVLHEGCLITPELLR	Q9DC50	Peroxisomal carnitine O-octanoyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	2	2362.304	3.72
AFVSIQEEMAEDPLTFK	Q91V93	Rho-related BTB domain-containing protein 2	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl)	2	2027.124	2.80
AFWRELVECFQK	O35459	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	1	1684.946	2.45
AFYNNVLGEYEEYITKLFNYNKVLPMNTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); K16(Dimethyl); K22(Dimethyl); C37(Carbamidomethyl); K38(Dimethyl)	5	4502.275	4.88

AFYNNVLGEYEEYITKLFNYNKVLPM NTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); K16(Dimethyl); K22(Dimethyl); M26(Oxidation); C37(Carbamidomethyl); K38(Dimethyl)	1	4518.251	3.62
AFYNNVLGEYEEYITKLFNYNKVLPM NTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); K22(HeavyDimethyl); C37(Carbamidomethyl); K38(HeavyDimethyl)	3	4534.419	5.92
AFYNNVLGEYEEYITKLFNYNKVLPM NTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); K22(HeavyDimethyl); M26(Oxidation); C37(Carbamidomethyl); K38(HeavyDimethyl)	1	4550.413	4.45
AGACVTSESTVMR	S4R1U9	RIKEN cDNA 1300018J18, isoform CRA_b	N-Term(Dimethyl); C4(Carbamidomethyl)	1	1396.650	2.39
AGACVTSESTVMR	Q9DBC0	Selenoprotein O	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1404.700	2.44
AGAEREFKGLGDCLVK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); K8(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	1	1833.988	2.59
AGAIAPCEVTVPAQNTGLGPEK	E9Q070	Uncharacterized protein	N-Term(Dimethyl); C7(Carbamidomethyl); K22(Dimethyl)	8	2236.161	5.00
AGAIAPCEVTVPAQNTGLGPEK	E9Q070	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K22(HeavyDimethyl)	7	2252.255	5.03
AGAIAPCEVTVPAQNTGLGPEKTSFFQ ALGITTK	E9Q070	Uncharacterized protein	N-Term(Dimethyl); C7(Carbamidomethyl); K22(Dimethyl); K34(Dimethyl)	3	3558.894	2.92
AGAIAPCEVTVPAQNTGLGPEKTSFFQ ALGITTK	E9Q070	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K22(HeavyDimethyl); K34(HeavyDimethyl)	1	3583.043	2.73
AGALEGVPISGCLGDQSAALVGQMCF QDGQAK	Q64516-1	Isoform 1 of Glycerol kinase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C25(Carbamidomethyl); K32(HeavyDimethyl)	2	3307.681	2.98

AGAPPGLFNVVQGGAATGQFLCHHR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); C22(Carbamidomethyl)	3	2590.305	3.23
AGASIVGVNCHFDPVSLQTVK	O35490	Betaine--homocysteine S-methyltransferase 1	C10(Carbamidomethyl); K22(Dimethyl)	1	2314.189	2.41
AGASIVGVNCHFDPVSLQTVK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K22(Dimethyl)	20	2342.217	5.58
AGASIVGVNCHFDPVSLQTVK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl)	39	2358.309	6.08
AGASIVGVNCHFDPVSLQTVKLMK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K22(Dimethyl); K25(Dimethyl)	5	2742.463	4.60
AGASIVGVNCHFDPVSLQTVKLMK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K22(Dimethyl); M24(Oxidation); K25(Dimethyl)	1	2758.456	3.41
AGASIVGVNCHFDPVSLQTVKLMK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl); K25(HeavyDimethyl)	3	2766.610	3.19
AGASIVGVNCHFDPVSLQTVKLMK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl); M24(Oxidation); K25(HeavyDimethyl)	2	2782.594	2.70
AGASIVGVNCHFDPVSLQTVKLMKE GLEAAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K22(Dimethyl); K25(Dimethyl)	8	3468.840	4.52
AGASIVGVNCHFDPVSLQTVKLMKE GLEAAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl); K25(HeavyDimethyl)	4	3492.950	4.01

AGASIVGVNCHFDPVSLQTVKLMKE GLEAAR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl); M24(Oxidation); K25(HeavyDimethyl)	1	3508.975	3.37
AGCMYFGTPENKGFCTLCFIEYR	Q60769	Tumor necrosis factor alpha-induced protein 3	N-Term(Dimethyl); C3(Carbamidomethyl); M4(Oxidation); K12(Dimethyl); C15(Carbamidomethyl); C18(Carbamidomethyl)	3	2893.258	3.07
AGCQVVAPSDMMDGRVEAIK	P10518	Delta-aminolevulinic acid dehydratase	N-Term(Dimethyl); C3(Carbamidomethyl); K20(Dimethyl)	1	2190.073	2.74
AGCQVVAPSDMMDGRVEAIKAALLK	P10518	Delta-aminolevulinic acid dehydratase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K20(HeavyDimethyl); K25(HeavyDimethyl)	1	2738.595	2.63
AGDEIICMDEVYGGTNR	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl); C7(Carbamidomethyl)	5	1927.844	4.76
AGDEIICMDEVYGGTNR	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	3	1935.896	4.82
AGDEIICMDEVYGGTNR	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M8(Oxidation)	1	1951.884	3.94
AGDLFSLDDAEIEDSLTEALEQIK	A1A535	Ventricular zone- expressed PH domain- containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); K24(HeavyDimethyl)	4	2694.433	3.50
AGDREDITEPAICALR	F7BAC9	Catenin beta-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	1822.951	2.19
AGDTVIPLYIPQCGECK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl); C13(Carbamidomethyl); C16(Carbamidomethyl); K17(Dimethyl)	5	1976.982	2.88
AGDTVIPLYIPQCGECK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C16(Carbamidomethyl); K17(HeavyDimethyl)	2	1993.078	3.08
AGDWQCPNPGCGNQFAWR	Q5SUT0	RNA-binding protein EWS	N-Term(Dimethyl); C6(Carbamidomethyl); C11(Carbamidomethyl)	1	2262.947	3.47

AGDWQCPNPGCGNQNFAWR	Q5SUT0	RNA-binding protein EWS	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C11(Carbamidomethyl)	1	2271.006	3.54
AGESDDVTNSDSIIDWLNSVRQTGNT TR	Q9WTV7	E3 ubiquitin-protein ligase RLIM	N-Term(Dimethyl)	1	3166.511	2.97
AGESVLVHGASGGVGLATCQIAR	P47199	Quinone oxidoreductase	N-Term(Dimethyl); C19(Carbamidomethyl)	14	2238.162	6.66
AGESVLVHGASGGVGLATCQIAR	P47199	Quinone oxidoreductase	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	10	2246.210	5.90
AGFAGDDAPR	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)		1	976.448	1.89
AGGIETIANEYSDRCTPACVSFGPK	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl); C15(Carbamidomethyl); C19(Carbamidomethyl); K25(Dimethyl)	2	2756.297	3.67
AGGIETIANEYSDRCTPACVSFGPK	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C19(Carbamidomethyl); K25(HeavyDimethyl)	5	2772.384	3.40
AGGILQEDITEACLILGVK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K19(Dimethyl)	2	2056.146	2.64
AGGILQEDITEACLILGVK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K19(HeavyDimethyl)	1	2072.228	4.78
AGGILQEDITEACLILGVKRPPEEK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K19(Dimethyl); K25(Dimethyl)	1	2820.567	2.82
AGGILQEDITEACLILGVKRPPEEK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K19(HeavyDimethyl); K25(HeavyDimethyl)	1	2844.695	2.91
AGIKVTVAGLAGKDPVQCSR	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl); K4(Dimethyl); K13(Dimethyl); C18(Carbamidomethyl)	5	2111.195	3.51

AGIKVTVAGLAGKDPVQCSR	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K13(HeavyDimethyl); C18(Carbamidomethyl)	4	2135.325	3.77
AGKPFPGPRVGTAGIGRPTRSQR	Q9JLZ6-2	Isoform 2 of Hypermethylated in cancer 2 protein	K3(Dimethyl)	1	2351.288	2.39
AGLEKNYCRNPDGDVNGPWCYTTNPR	P20918	Plasminogen	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C8(Carbamidomethyl); C20(Carbamidomethyl)	1	3126.503	3.08
AGLLVWNLIHICRIFEDGNTVER	Q3UPC7	Uncharacterized protein KIAA0825 homolog	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	2850.582	2.45
AGLPCQDLEFVQFHPTGIYGAGCLITE GCR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C23(Carbamidomethyl); C29(Carbamidomethyl)	1	3394.633	2.86
AGLPCQDLEFVQFHPTGIYGAGCLITE GCR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C23(Carbamidomethyl); C29(Carbamidomethyl)	1	3402.665	3.22
AGLPCQDLEFVQFHPTGIYGAGCLITE GCRGEGGILINSQGER	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C23(Carbamidomethyl); C29(Carbamidomethyl)	2	4705.267	3.62
AGLPCQDLEFVQFHPTGIYGAGCLITE GCRGEGGILINSQGER	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C23(Carbamidomethyl); C29(Carbamidomethyl)	1	4713.272	3.09
AGLSSGFVGCVR	B1B0C7	Basement membrane- specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1245.673	2.01

AGLTVNDIDIFEINEAFASQAVYCVEK	Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal	N-Term(Dimethyl); C24(Carbamidomethyl); K27(Dimethyl)	1	3072.539	3.79
AGLTVNDIDIFEINEAFASQAVYCVEK	Q8VCHO	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); K27(HeavyDimethyl)	2	3088.651	4.11
AGQTTYNGVTDCFR	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl); C12(Carbamidomethyl)	1	1617.725	2.70
AGQTTYNGVTDCFR	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	6	1625.769	3.73
AGQTTYNGVTDCFRK	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl); C12(Carbamidomethyl); K15(Dimethyl)	6	1773.857	3.89
AGQTTYNGVTDCFRK	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K15(HeavyDimethyl)	4	1789.942	3.88
AGSKHYSAAIAFTLALFSLINHVNIR	Q6ZPY2-2	Isoform 2 of Protein SMG5	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl)	1	3023.731	2.44
AGTAFYIDQCAVR	Q8CC88-2	Isoform 2 of von Willebrand factor A domain-containing protein 8	N-Term(Dimethyl); C10(Carbamidomethyl)	3	1499.726	2.99
AGTAFYIDQCAVR	Q8CC88-2	Isoform 2 of von Willebrand factor A domain-containing protein 8	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	4	1507.773	3.61
AGTKCGQCPPGHHSGDGFKPCQPCPR GTYQPEAGR	F7A487	Signal peptide, CUB and EGF-like domain-containing protein 3 (Fragment)	N-Term(Dimethyl); K4(Dimethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); K19(Dimethyl); C21(Carbamidomethyl); C24(Carbamidomethyl)	1	3936.752	3.13
AGTTLVECK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl)	3	1034.550	2.87
AGTTLVECK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl)	2	1050.640	2.12

AGVTTEEIDHAVHLACIAR	Q8BP48	Methionine aminopeptidase 1	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	1	2099.118	2.63
AHCLSEVEHDTMPADLPAIAADFVED QEVCK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C30(Carbamidomethyl); K31(HeavyDimethyl)	1	3569.750	2.69
AHCQTSGWSLTEQDPYNNIVR	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	1	2504.161	2.69
AHCQTSGWSLTEQDPYNNIVR	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	2512.203	3.05
AIAFTQYPQYSCSTTGSSLNAIYR	P22315	Ferrochelatase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl)	3	2727.314	4.79
AIAFTQYPQYSCSTTGSSLNAIYR	P22315	Ferrochelatase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	4	2735.354	5.31
AIAQSSVIFNPCLFGR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl); C12(Carbamidomethyl)	9	1807.940	4.54
AIAQSSVIFNPCLFGR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	1	1816.002	3.01
AIDMCPNNASYYGNR	A2A5E1	DnaJ homolog subfamily C member 7 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1773.756	2.77
AIDMCPNNASYYGNR	A2A5E1	DnaJ homolog subfamily C member 7 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1781.801	3.20
AIECSYTSADGLK	O88455	7-dehydrocholesterol reductase	N-Term(Dimethyl); C4(Carbamidomethyl); K13(Dimethyl)	1	1470.705	2.17
AIECSYTSADGLK	O88455	7-dehydrocholesterol reductase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K13(HeavyDimethyl)	1	1486.802	2.83
AIESQCYVIAAAQCGR	Q8VDK1-2	Isoform 2 of Nitrilase homolog 1	N-Term(Dimethyl); C6(Carbamidomethyl); C14(Carbamidomethyl)	2	1824.867	5.34
AIESQCYVIAAAQCGR	Q8VDK1-2	Isoform 2 of Nitrilase homolog 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C14(Carbamidomethyl)	4	1832.913	5.24
AIFASGSPFDPVTLPDGRTLFPQGNNNS YVFPGVALGVVACGLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C41(Carbamidomethyl)	2	4557.370	5.33
AIFQDKKVDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl); K6(Dimethyl); K7(Dimethyl); C18(Carbamidomethyl)	3	2287.288	3.34

AIFQDKKVDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); K7(HeavyDimethyl); C18(Carbamidomethyl)	2	2311.417	2.60
AIGAVPLIQGEYMIPCEK	F6Y6L6	Cathepsin D (Fragment)	N-Term(Dimethyl); C16(Carbamidomethyl); K18(Dimethyl)	2	2045.078	3.46
AIGAVPLIQGEYMIPCEK	F6Y6L6	Cathepsin D (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K18(HeavyDimethyl)	2	2061.169	3.08
AIGAVPLIQGEYMIPCEKVSSLPTVYLK	F6Y6L6	Cathepsin D (Fragment)	N-Term(Dimethyl); C16(Carbamidomethyl); K18(Dimethyl); K28(Dimethyl)	1	3160.739	3.07
AIGAVPLIQGEYMIPCEKVSSLPTVYLK	F6Y6L6	Cathepsin D (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K18(HeavyDimethyl); K28(HeavyDimethyl)	1	3184.873	3.29
AILEKNFSFLSKGAGQTNVPNLVNTM MELR	Q8BYH8-2	Isoform 2 of Chromodomain-helicase- DNA-binding protein 9	K5(HeavyDimethyl); K12(HeavyDimethyl)	1	3394.910	3.19
AILITGCDSGFGFSLAK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K17(Dimethyl)	4	1812.946	3.57
AILITGCDSGFGFSLAK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K17(HeavyDimethyl)	1	1829.054	3.59
AILPCQDTPSVK	P24527	Leukotriene A-4 hydrolase	N-Term(Dimethyl); C5(Carbamidomethyl); K12(Dimethyl)	3	1384.749	2.54
AILPCQDTPSVK	P24527	Leukotriene A-4 hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K12(HeavyDimethyl)	1	1400.835	2.12
AILTMLVQSIQELSVNMEVQMRTAPLI LAR	A2AN08-3	Isoform 3 of E3 ubiquitin-protein ligase UBR4	M5(Oxidation)	1	3384.833	2.79
AIMRSFLLQEAIPIPTLITQLTQK	F6ZEW4	Exportin-2 (Fragment)	N-Term(Dimethyl); K27(Dimethyl)	1	3144.829	2.79
AINTVQKSWTATAYKEYEK	D3Z220	Dipeptidyl peptidase 1 (Fragment)	N-Term(Dimethyl); K7(Dimethyl); K15(Dimethyl); K19(Dimethyl)	1	2343.227	2.38

AIQDAGCQVLK	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl); C7(Carbamidomethyl); K11(Dimethyl)	2	1258.676	2.40
AIQDAGCQVLK	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K11(HeavyDimethyl)	10	1274.767	3.45
AIQSLTDTCSDDL SVVTDCMEHALTAC HPR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl); C9(Carbamidomethyl); C19(Carbamidomethyl); C27(Carbamidomethyl)	4	3431.533	4.02
AIQSLTDTCSDDL SVVTDCMEHALTAC HPR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl); C9(Carbamidomethyl); C19(Carbamidomethyl); M20(Oxidation); C27(Carbamidomethyl)	1	3447.520	3.30
AIQSLTDTCSDDL SVVTDCMEHALTAC HPR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C19(Carbamidomethyl); C27(Carbamidomethyl)	3	3439.572	3.46
AIQSLTDTCSDDL SVVTDCMEHALTAC HPR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C19(Carbamidomethyl); M20(Oxidation); C27(Carbamidomethyl)	3	3455.567	3.77
AISESGVSLTAALITTDVKPIAGLVATL SGCK	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl); K19(Dimethyl); C31(Carbamidomethyl); K32(Dimethyl)	6	3227.831	5.91
AISESGVSLTAALITTDVKPIAGLVATL SGCK	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl); C31(Carbamidomethyl); K32(HeavyDimethyl)	1	3251.962	6.13
AISQTPGCVLLD V D A G P S T N R	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C8(Carbamidomethyl)	9	2199.112	6.06
AISQTPGCVLLD V D A G P S T N R	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	6	2207.149	5.70
AISQTPGCVLLD V D A G P S T N R T V Y T F V G Q P E C V V E G A L H A A R	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C8(Carbamidomethyl); C32(Carbamidomethyl)	2	4484.234	3.55
AISQTPGCVLLD V D A G P S T N R T V Y T F V G Q P E C V V E G A L H A A R	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C32(Carbamidomethyl)	4	4492.296	4.18

AITIAGVPQSVTECVK	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	7	1728.953	3.03
AITIASAVNCPLYVVHVMSK	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl); C10(Carbamidomethyl); K20(Dimethyl)	5	2229.220	4.60
AIVDALPPPCESACSLPTDVKWFHQ KN	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl); C10(Carbamidomethyl); C14(Carbamidomethyl); K22(Dimethyl); K28(Dimethyl)	1	3407.684	3.56
AIVDALPPPCESACSLPTDVKWFHQ KN	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C14(Carbamidomethyl); K22(HeavyDimethyl); K28(HeavyDimethyl)	1	3431.808	3.22
AIVTTASLVPEVESVASECPDLK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl); C19(Carbamidomethyl); K23(Dimethyl)	3	2471.311	3.50
AIVTTASLVPEVESVASECPDLK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K23(HeavyDimethyl)	5	2487.389	3.44
AIVTTASLVPEVESVASECPDLKTK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl); C19(Carbamidomethyl); K23(Dimethyl); K25(Dimethyl)	1	2728.475	2.81
AIVTTASLVPEVESVASECPDLKTK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K23(HeavyDimethyl); K25(HeavyDimethyl)	1	2752.597	3.85
AIVVTDGERILGLGDLGCNGMGIPVGK	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K27(HeavyDimethyl)	2	2783.533	3.23
AIWNVINWENVTERYTACKK	P09671	Superoxide dismutase [Mn], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K19(HeavyDimethyl); K20(HeavyDimethyl)	1	2603.483	2.52

AKADSAYHPSCTCK	Q8BJ64	Choline dehydrogenase, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C11(Carbamidomethyl); C13(Carbamidomethyl); K14(Dimethyl)	1	1679.784	2.60
AKADSAYHPSCTCK	Q8BJ64	Choline dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C11(Carbamidomethyl); C13(Carbamidomethyl); K14(HeavyDimethyl)	2	1703.916	2.83
AKEFGASECISPQDFSK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl); K17(Dimethyl)	14	1984.962	5.64
AKEFGASECISPQDFSK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C9(Carbamidomethyl); K17(HeavyDimethyl)	11	2009.107	5.12
AKEVGEVLCTDPLVSK	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl); K16(Dimethyl)	2	1829.036	3.45
AKIFQRDQSLVEDMDAMVR	Q3TCN2	Putative phospholipase B-like 2	K2(HeavyDimethyl); M17(Oxidation)	1	2304.159	2.46
AKLVILANNCPALR	P62889	60S ribosomal protein L30	N-Term(Dimethyl); K2(Dimethyl); C10(Carbamidomethyl)	1	1608.964	2.47
AKSIVTSDALAPQVDAISADCPQLTK	Q8BGA8-2	Isoform 2 of Acyl-coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C21(Carbamidomethyl); K27(HeavyDimethyl)	1	2894.663	3.55
AKTGGTYGEDLGADYNLSQVCDGK	P19096	Fatty acid synthase	N-Term(Dimethyl); K2(Dimethyl); C21(Carbamidomethyl); K24(Dimethyl)	2	2603.224	3.15
AKTGGTYGEDLGADYNLSQVCDGK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2627.352	2.99
AKVAPEEVSEVIFGHVLTAGCGQNPTR	F2Z459	Protein Acat3	N-Term(Dimethyl); K2(Dimethyl); C21(Carbamidomethyl)	9	2922.514	5.85

AKVAPEEVSEVIFGHVLTAGCGQNPTR	F2Z459	Protein Acat3	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C21(Carbamidomethyl)	2	2938.607	5.44
AKVYEGSILEADCDILIPAASEK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C13(Carbamidomethyl); K23(Dimethyl)	1	2576.356	2.32
AKVYEGSILEADCDILIPAASEK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C13(Carbamidomethyl); K23(HeavyDimethyl)	3	2600.504	5.17
AKVYEGSILEADCDILIPAASEKQLTK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C13(Carbamidomethyl); K23(Dimethyl); K27(Dimethyl)	3	3074.670	4.61
AKVYEGSILEADCDILIPAASEKQLTK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C13(Carbamidomethyl); K23(HeavyDimethyl); K27(HeavyDimethyl)	1	3106.833	3.17
ALAGCDFLTISPK	Q93092	Transaldolase	N-Term(Dimethyl); C5(Carbamidomethyl); K13(Dimethyl)	7	1448.777	3.52
ALAGCDFLTISPK	Q93092	Transaldolase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K13(HeavyDimethyl)	5	1464.871	3.93
ALALGGTCTGEHGIGLGKR	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K18(Dimethyl)	9	1924.036	4.95
ALALGGTCTGEHGIGLGKR	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K18(HeavyDimethyl)	1	1940.126	2.51
ALANSLACQGK	P05064	Fructose-bisphosphate aldolase A	N-Term(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	3	1188.636	2.78
ALANSLACQGKYTPSGQSGAAASESLF ISNHAY	P05064	Fructose-bisphosphate aldolase A	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K11(HeavyDimethyl)	1	3443.778	5.21
ALANVNIQSLICNVGAGGPAPAAGAAP AGGAAPSTAAAPAEK	P47955	60S acidic ribosomal protein P1	N-Term(Dimethyl); C12(Carbamidomethyl); K43(Dimethyl)	2	3838.969	3.77

ALANVNIQSLICNVGAGGPAPAAGAAP AGGAAPSTAAAPAEK	P47955	60S acidic ribosomal protein P1	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K43(HeavyDimethyl)	1	3855.093	3.09
ALASQLQDSLKDLKAQMQEAMTQEV DVFSDTTPIK	Q64727	Vinculin	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); K14(HeavyDimethyl); M17(Oxidation); M21(Oxidation); K37(HeavyDimethyl)	1	4244.285	2.82
ALCAVYEHWPVK	O70475	UDP-glucose 6- dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	3	1544.894	3.13
ALCAVYEHWPKEK	O70475	UDP-glucose 6- dehydrogenase	N-Term(Dimethyl); C3(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	7	1813.963	3.68
ALCAVYEHWPKEK	O70475	UDP-glucose 6- dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	4	1838.093	3.22
ALCDVGTAISCSR	Q9CRC0	Vitamin K epoxide reductase complex subunit 1	N-Term(Dimethyl); C3(Carbamidomethyl); C11(Carbamidomethyl)	4	1437.677	2.76
ALCDVGTAISCSR	Q9CRC0	Vitamin K epoxide reductase complex subunit 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C11(Carbamidomethyl)	1	1445.723	2.49
ALCHPSSVDSLSTSAATEDHVSMGGW AAR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); C3(Carbamidomethyl)	2	3028.391	3.25
ALCHPSSVDSLSTSAATEDHVSMGGW AAR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	4	3036.434	3.98
ALCSEFQGSVATPR	P41317	Mannose-binding protein C	N-Term(Dimethyl); C3(Carbamidomethyl)	5	1550.756	3.06
ALCSEFQGSVATPR	P41317	Mannose-binding protein C	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1558.802	3.23
ALDLSSCKEAADGYQR	Q60864	Stress-induced- phosphoprotein 1	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl)	2	1954.917	2.35
ALDLSSCKEAADGYQR	Q60864	Stress-induced- phosphoprotein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl)	1	1971.001	2.48
ALDTCKIER	O08601	Microsomal triglyceride transfer protein large subunit	N-Term(Dimethyl); C5(Carbamidomethyl); K6(Dimethyl)	1	1161.629	2.09

ALDTCKIER	O08601	Microsomal triglyceride transfer protein large subunit	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K6(HeavyDimethyl)	1	1177.718	1.99
ALEDAQIPYSAVEQACVGYVYGDSTS GQR	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); C16(Carbamidomethyl)	9	3162.460	6.16
ALEDAQIPYSAVEQACVGYVYGDSTS GQR	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	6	3170.503	6.06
ALEDVCIETIEAGFMTK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C6(Carbamidomethyl); K17(Dimethyl)	7	1982.983	4.20
ALEDVCIETIEAGFMTK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K17(HeavyDimethyl)	1	1999.075	4.63
ALENNMSLDEIVR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	M6(Oxidation)	9	1519.743	2.54
ALENNMSLDEIVR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation)	1	1555.823	1.97
ALEVEECRCPPGYVGLSCQDCAPGYT R	B1B0C7	Basement membrane-specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); C18(Carbamidomethyl); C21(Carbamidomethyl)	3	3172.389	4.84
ALEVEECRCPPGYVGLSCQDCAPGYT R	B1B0C7	Basement membrane-specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C9(Carbamidomethyl); C18(Carbamidomethyl); C21(Carbamidomethyl)	1	3180.445	4.14
ALFICVASCLLVVNDGNIHRCSLAK	Q9DA11	Lysozyme-like protein 6	C5(Carbamidomethyl); C9(Carbamidomethyl); C22(Carbamidomethyl); K26(HeavyDimethyl)	1	2979.578	2.89
ALGATDCLNPR	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl); C7(Carbamidomethyl)	4	1215.611	2.90
ALGATDCLNPR	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	1223.660	2.69
ALKPPCDLSMQSVEIAGTTDGIR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); K3(Dimethyl); C6(Carbamidomethyl)	1	2515.278	3.17

ALKPPCDLSMQSVEIAGTTDGIRR	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl); K3(Dimethyl); C6(Carbamidomethyl)	4	2671.382	3.34
ALKPPCDLSMQSVEIAGTTDGIRR	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C6(Carbamidomethyl)	4	2687.464	3.80
ALLATASQCQQPAGNK	B1ARS0	Adenylyl cyclase- associated protein (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); K16(Dimethyl)	2	1713.888	4.05
ALLATASQCQQPAGNK	P40124	Adenylyl cyclase- associated protein 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K16(HeavyDimethyl)	5	1729.983	3.60
ALLGYADNQCCKLELQGIQGAVDHAAA FGR	F6ZTG3	Glyoxalase domain- containing protein 4 (Fragment)	N-Term(Dimethyl); C10(Carbamidomethyl); K11(Dimethyl)	2	3142.615	3.16
ALLNDSSCWTIIGTESVEFTFSTSLACT R	O08674	Recombining binding protein suppressor of hairless-like protein Isoform 2 of Probable D-	N-Term(Dimethyl); C8(Carbamidomethyl); C27(Carbamidomethyl)	1	3294.559	2.94
ALLQQLHAR	Q8BHA3-2	tyrosyl-tRNA(Tyr) deacylase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	1245.727	2.16
ALMEDAVKTPNVVEATNKPDLYNK	A2A520	Dynein heavy chain 17, axonemal (Fragment)	M3(Oxidation); K8(HeavyDimethyl); K18(HeavyDimethyl); K24(HeavyDimethyl)	1	2784.619	2.68
ALMGLYNGQVLCK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	9	1522.814	3.43
ALMGLYNGQVLCK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); M3(Oxidation); C12(Carbamidomethyl); K13(Dimethyl)	1	1538.804	2.66
ALMGLYNGQVLCK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl)	8	1538.901	3.92
ALMGLYNGQVLCK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C12(Carbamidomethyl); K13(HeavyDimethyl)	1	1554.899	2.45
ALMGLYNGQVLCKK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl)	5	1678.938	3.41

ALMGLYNGQVLCKK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); M3(Oxidation); C12(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl)	1	1694.927	2.32
ALMGLYNGQVLCKK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl); K14(HeavyDimethyl)	1	1703.072	2.45
ALMGQLASTSTSFSLMQYSNILK	H3BKX8	Integrin alpha-D	M3(Oxidation); K23(HeavyDimethyl)	1	2543.339	2.61
ALNDHHVYLEGTLLKPNMVTAGHAC TK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); K15(Dimethyl); C25(Carbamidomethyl); K27(Dimethyl)	16	3074.583	6.04
ALNDHHVYLEGTLLKPNMVTAGHAC TK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); K15(Dimethyl); M18(Oxidation); C25(Carbamidomethyl); K27(Dimethyl)	1	3090.579	4.82
ALNDHHVYLEGTLLKPNMVTAGHAC TK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C25(Carbamidomethyl); K27(HeavyDimethyl)	2	3098.716	5.16
ALNDHHVYLEGTLLKPNMVTAGHAC TK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); M18(Oxidation); C25(Carbamidomethyl); K27(HeavyDimethyl)	2	3114.717	3.47
ALNDHHVYLEGTLLKPNMVTAGHAC TKK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); K15(Dimethyl); C25(Carbamidomethyl); K27(Dimethyl); K28(Dimethyl)	1	3230.711	3.37
ALNDHHVYLEGTLLKPNMVTAGHAC TKK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C25(Carbamidomethyl); K27(HeavyDimethyl); K28(HeavyDimethyl)	1	3262.886	3.58
ALNEACESVIQTACK	F8WHM5	Golgi apparatus protein 1 (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl)	1	1749.836	2.29
ALNEEIINR	F6Q750	Microtubule-actin cross-linking factor 1 (Fragment)		1	1071.564	1.93

ALNEGGLQSIPKLTFPGLLIGCSPGFM NVPK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); K12(Dimethyl); C23(Carbamidomethyl); K32(Dimethyl)	2	3396.868	3.95
ALNEGGLQSIPKLTFPGLLIGCSPGFM NVPK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C23(Carbamidomethyl); K32(HeavyDimethyl)	1	3420.990	3.73
ALNTTSVELQEAQRHLEPPVQHRER	Q3UUY6-2	Isoform 2 of Prominin-2		2	3009.544	2.97
ALNVEPDGTGLTCSLAPNILSQL	P99029-2	Isoform Cytoplasmic+peroxisom al of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	19	2411.252	3.76
ALNVEPDGTGLTCSLAPNILSQL	P99029-2	Isoform Cytoplasmic+peroxisom al of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	10	2419.293	3.69
ALQAYHLDPQCWGVNVQPYSGSPANF AVYTALVEPHGR	G3UZ26	Serine hydroxymethyltransferas e (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl)	1	4241.075	4.07
ALQAYHLDPQCWGVNVQPYSGSPANF AVYTALVEPHGR	G3UZ26	Serine hydroxymethyltransferas e (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	4249.116	4.32
ALQDPNVAAFVMEPIQGEAGVIVDPG YLTGVRELCTR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); C36(Carbamidomethyl)	5	4111.118	5.00
ALQDPNVAAFVMEPIQGEAGVIVDPG YLTGVRELCTR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); M11(Oxidation); C36(Carbamidomethyl)	1	4127.100	4.29
ALQDPNVAAFVMEPIQGEAGVIVDPG YLTGVRELCTR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C36(Carbamidomethyl)	4	4119.141	4.79
ALQDPNVAAFVMEPIQGEAGVIVDPG YLTGVRELCTR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M11(Oxidation); C36(Carbamidomethyl)	1	4135.162	4.16

ALQHIICQLGGTVCDGEK	Q9D826	Peroxisomal sarcosine oxidase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C14(Carbamidomethyl); K18(HeavyDimethyl) N-Term(Dimethyl);	2	2071.153	3.77
ALQHIICQLGGTVCDGEKVVEIRPGLP VTVK	Q9D826	Peroxisomal sarcosine oxidase	C7(Carbamidomethyl); C14(Carbamidomethyl); K18(Dimethyl); K31(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	2	3470.940	3.25
ALQHIICQLGGTVCDGEKVVEIRPGLP VTVK	Q9D826	Peroxisomal sarcosine oxidase	C7(Carbamidomethyl); C14(Carbamidomethyl); K18(HeavyDimethyl); K31(HeavyDimethyl)	1	3495.068	3.09
ALQICELPGLADQVTR	Q8VCF0	Mitochondrial antiviral-signaling protein	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1811.962	3.21
ALQICELPGLADQVTR	Q8VCF0	Mitochondrial antiviral-signaling protein	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1820.012	3.46
ALRLDVGNFSWGSECCTR	P62242	40S ribosomal protein S8	N-Term(Dimethyl); C15(Carbamidomethyl); C16(Carbamidomethyl)	2	2155.976	3.19
ALRLDVGNFSWGSECCTR	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C16(Carbamidomethyl)	4	2164.048	3.76
ALRLDVGNFSWGSECCTRK	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C16(Carbamidomethyl); K19(HeavyDimethyl)	1	2328.220	2.61
ALSCLESSWK	P28666	Murinoglobulin-2	N-Term(Dimethyl); C4(Carbamidomethyl); K10(Dimethyl)	1	1236.625	2.16
ALSCLESSWK	P28666	Murinoglobulin-2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K10(HeavyDimethyl)	1	1252.714	2.03
ALSGGLYPVSAVLCDDDEIMLTIKPGEH GSTYGGNPLGCR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K23(Dimethyl); C38(Carbamidomethyl)	4	4161.044	4.23

ALSGGLYPVSAVLCDDDEIMLTIKPGEH GSTYGGNPLGCR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K23(HeavyDimethyl); C38(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); K11(HeavyDimethyl); K15(HeavyDimethyl); C16(Carbamidomethyl); K33(HeavyDimethyl) N-Term(Dimethyl);	2	4177.137	3.60
ALSMEEEDSMKIDEKCVAEDEETFES ELAEAK	Q6P7F1	MAGUK p55 subfamily member 4	C17(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl);	1	3981.900	3.27
ALSQPDTVLRRELWLGDCDVTNSGCSS LANVLLANR	Q91VI7	Ribonuclease inhibitor	C17(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl);	1	3872.949	3.18
ALSQPDTVLRRELWLGDCDVTNSGCSS LANVLLANR	Q91VI7	Ribonuclease inhibitor	C17(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl);	1	3880.965	5.11
ALTNHTVYCSTK	Q91X52	L-xylulose reductase	C9(Carbamidomethyl); K12(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	3	1450.731	2.85
ALTNHTVYCSTK	Q91X52	L-xylulose reductase	C9(Carbamidomethyl); K12(HeavyDimethyl) N-Term(Dimethyl);	2	1466.824	2.48
ALTTPCPYQLCALPR	Q9JKY7	Cytochrome P450 CYP2D22	C6(Carbamidomethyl); C11(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	4	1788.913	3.70
ALTTPCPYQLCALPR	Q9JKY7	Cytochrome P450 CYP2D22	C6(Carbamidomethyl); C11(Carbamidomethyl) N-Term(Dimethyl); K15(Dimethyl);	7	1796.954	3.54
ALTVPELTQQMFDKAKNMMAACDPR	Q9D6F9	Tubulin beta-4A chain	C21(Carbamidomethyl) N-Term(Dimethyl);	1	2794.345	3.00
ALVGWNSGDGVFCPPGGSISNMYAMN LAR	Q9DBE0	Cysteine sulfinic acid decarboxylase	C13(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	5	2972.407	5.28
ALVGWNSGDGVFCPPGGSISNMYAMN LAR	Q9DBE0	Cysteine sulfinic acid decarboxylase	C13(Carbamidomethyl)	5	2980.433	5.31
ALYDTFSAFGNILSCK	V9GXG3	Protein Pabpc4	N-Term(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	1	1862.935	2.77
ALYDTFSAFGNILSCK	V9GXG3	Protein Pabpc4	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K16(HeavyDimethyl)	1	1879.033	2.59
ALYNSIKNEKLEWAVDDEEK	E9PUC5	PH and SEC7 domain- containing protein 3	K7(Dimethyl); K10(Dimethyl); K20(Dimethyl)	1	2478.295	2.61

AMAEVGHFEPVSQVVESVANVIGAMC FGKNFPR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl); C26(Carbamidomethyl); K29(Dimethyl)	3	3633.833	3.38
AMAEVGHFEPVSQVVESVANVIGAMC FGKNFPR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); C26(Carbamidomethyl); K29(HeavyDimethyl)	1	3649.902	3.57
AMAEVGHFEPVSQVVESVANVIGAMC FGKNFPR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C26(Carbamidomethyl); K29(HeavyDimethyl)	2	3665.883	3.44
AMANCQAAQGQYVHTGSSGAAATQS LFTASYTY	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C5(Carbamidomethyl)	1	3441.545	3.12
AMANCQAAQGQYVHTGSSGAAATQS LFTASYTY	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	3	3449.600	5.34
AMFEEAYSNYCR	Q60936-2	Isoform 2 of Chaperone activity of bc1 complex- like, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	2	1568.649	2.41
AMFEEAYSNYCR	Q60936-2	Isoform 2 of Chaperone activity of bc1 complex- like, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1576.692	2.26
AMKEMLLTCGEDTADRPVPIFEYLG VKPGSQGVVLAPYGPEWR	P11714	Cytochrome P450 2D9	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C9(Carbamidomethyl); K28(HeavyDimethyl)	1	4982.710	3.61
AMKEVLLTCGEDTADRPVPIFEYLG VKPGSQGVVLAPYGPEWR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C9(Carbamidomethyl); K28(HeavyDimethyl)	1	4981.757	3.04
AMSSDFCAQGTEICR	Q9QXD1	Peroxisomal acyl- coenzyme A oxidase 2	N-Term(Dimethyl); C7(Carbamidomethyl); C14(Carbamidomethyl)	6	1760.731	3.69
AMSSDFCAQGTEICR	Q9QXD1	Peroxisomal acyl- coenzyme A oxidase 2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C14(Carbamidomethyl)	3	1768.782	3.61

AMTTFLSTLGAQCVIASR	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	4	1955.008	3.88
AMTTFLSTLGAQCVIASR	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl); M2(Oxidation); C13(Carbamidomethyl)	3	1971.005	3.17
AMTTFLSTLGAQCVIASR	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1963.050	2.97
AMTTFLSTLGAQCVIASR	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C13(Carbamidomethyl)	2	1979.039	4.31
ANLMHNLGGEEVSVACK	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K17(HeavyDimethyl)	1	1901.014	2.38
ANPYECGFDPTSSAR	P03899	NADH-ubiquinone oxidoreductase chain 3	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1699.730	2.90
ANPYECGFDPTSSAR	P03899	NADH-ubiquinone oxidoreductase chain 3	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1707.778	2.79
ANVKGYLGPQLPDCLKGCDVVVIPA GVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl); C19(Carbamidomethyl)	1	3305.802	5.11
ANVKGYLGPQLPDCLKGCDVVVIPA GVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C15(Carbamidomethyl); K17(HeavyDimethyl); C19(Carbamidomethyl)	1	3329.920	3.55
ANVPEELSVWIDPFEVSYQIGEKGVVK	Q9JM55	Protein Tob2	N-Term(Dimethyl); K23(Dimethyl); K27(Dimethyl)	1	3116.659	3.02
ANVPNKVIQCFAETGQVQK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl); K19(Dimethyl)	5	2215.187	3.20
APCLTTMDTNGKPLYILTYGKLWTRS MK	B7ZMZ7	Dip2c protein	C3(Carbamidomethyl); K12(Dimethyl); K21(Dimethyl); K28(Dimethyl)	1	3343.786	3.07

APEGKLQLKTDCCPK	Q50L43	Cytosolic phospholipase A2 delta	K5(Dimethyl); K9(Dimethyl); C12(Carbamidomethyl); C13(Carbamidomethyl); K15(Dimethyl)	1	1828.957	2.41
APLCQLLDAAVAAAYITTSRSLTHISPR HYGDFIEFLGK	Q8C7B8	Zinc finger SWIM domain-containing protein 4	C4(Carbamidomethyl); K39(HeavyDimethyl)	1	4405.355	3.23
APRASWEERILQAEVTVTSQAEWNQI QPFLK	F8WID1	Exonuclease 3'-5' domain-containing protein 2	K32(Dimethyl)	1	3781.006	3.33
APSLQTLHLVSSSHQHRR	Q6ZPL5	MKIAA1614 protein (Fragment)		2	2054.109	2.43
APSPTPGSPRLPETQMMLACAQRVVD GCEVASR	Q52KG5	Kinesin-like protein KIF26A	M16(Oxidation); C20(Carbamidomethyl); C28(Carbamidomethyl)	1	3584.701	2.83
AQCPIVER	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1008.568	2.16
AQEDSRGVGTPEPTNSAEPEHAANGS ASPAPTQSS	S4R1M0	Receptor-type tyrosine-protein phosphatase C	N-Term(Dimethyl:2H(6)13C(2))	1	3599.659	2.77
AQEIALQNRRLPCIYLVDSGGANLPR	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl)	1	2796.490	2.84
AQEIALQNRRLPCIYLVDSGGANLPR	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	1	2804.532	4.82
AQGTGELTQLLSLCTAIK	Q9QXD6	Fructose-1,6-bisphosphatase 1	N-Term(Dimethyl); C15(Carbamidomethyl); K19(Dimethyl)	5	2074.137	4.79
AQGTGELTQLLSLCTAIK	Q9QXD6	Fructose-1,6-bisphosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K19(HeavyDimethyl)	3	2090.211	6.09
AQLLSLINESVR	Q3UHA3-2	Isoform 2 of Spatacsin	N-Term(Dimethyl:2H(6)13C(2));	1	1229.691	2.09
AQLNIGNVLPVGTMPGTTIVCCLEEK GDR	P62918	60S ribosomal protein L8	C21(Carbamidomethyl); C22(Carbamidomethyl); K26(HeavyDimethyl)	1	3339.770	3.29
AQLYADWRKEHFEAWTFTLDPASAHP ILAISPDR	A2CG29	Butyrophilin, subfamily 3, member A3	K9(Dimethyl)	1	3980.996	3.19

AQPPEDLPSEIVDFVLK	F6W623	Histone-lysine N-methyltransferase 2B (Fragment)	K17(HeavyDimethyl)	1	1933.053	2.23
AQVPAEQKELNIICK	Q8R086	Sulfite oxidase, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	3	1825.018	3.21
AQVPAEQKELNIICK	Q8R086	Sulfite oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	1	1849.155	2.46
AQVPFSSCLEAYGAPEQVDDFWSTAL QAK	Q3U4W8	Ubiquitin carboxyl-terminal hydrolase	N-Term(Dimethyl); C8(Carbamidomethyl); K29(Dimethyl)	2	3271.575	3.89
AQVPFSSCLEAYGAPEQVDDFWSTAL QAK	Q3U4W8	Ubiquitin carboxyl-terminal hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K29(HeavyDimethyl)	1	3287.665	3.44
ARAGESVLVHGASGGVGLATCQIAR	P47199	Quinone oxidoreductase	N-Term(Dimethyl); C21(Carbamidomethyl)	1	2465.298	3.47
ARAGESVLVHGASGGVGLATCQIAR	P47199	Quinone oxidoreductase	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	2473.348	4.17
ARATSRSVETQAQVGPPLSR	Q810S7	Cog1 protein	N-Term(Dimethyl)	1	2210.202	2.73
ARGQALPEVVAKYQALGAELNVL PFC SQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K12(Dimethyl); C26(Carbamidomethyl)	1	4353.330	3.51
ARGQALPEVVAKYQALGAELNVL PFC SQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C26(Carbamidomethyl)	2	4369.420	4.21
ARGQALPEVVAKYQALGAELNVL PFC SQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C26(Carbamidomethyl); M32(Oxidation)	1	4385.446	3.39
ARICCDLEVLASK	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); C5(Carbamidomethyl); K13(Dimethyl)	1	1590.828	2.25
ARICCDLEVLASK	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C5(Carbamidomethyl); K13(HeavyDimethyl)	2	1606.926	2.62
ARPALVVCAMY LIMIGAI VMTMLGNM AVIISIAHFK	Q5QD15	Trace amine-associated receptor 4	C8(Carbamidomethyl); M26(Oxidation); K36(Dimethyl)	1	3963.184	3.18

ARQTGPPQEDILQGR	D3Z7S3	5-azacytidine-induced protein 2 (Fragment)	N-Term(Dimethyl)	1	1693.877	2.26
ARVANYQRDGP MCMHDNQQGAPNY YPNSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl); C13(Carbamidomethyl)	1	4154.810	3.45
ARVANYQRDGP MCMHDNQQGAPNY YPNSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	5	4162.887	5.52
ASADLMSYCEEHAR	Q9DAS9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	N-Term(Dimethyl); C9(Carbamidomethyl)	5	1667.714	3.16
ASADLMSYCEEHAR	Q9DAS9	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-12	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1675.761	2.73
ASAGLVTCGSVLK	Q9ESP1	Stromal cell-derived factor 2-like protein 1	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	3	1318.741	2.34
ASAGLVTCGSVLK	Q9ESP1	Stromal cell-derived factor 2-like protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	2	1334.831	2.38
ASAGPQPLLVSCK	P26039	Talin-1	N-Term(Dimethyl); C13(Carbamidomethyl); K14(Dimethyl)	1	1511.818	2.15
ASATGMIIMDSVEVPEENVLPNVSSLA GPFGLNTAR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C32(Carbamidomethyl)	1	3882.976	4.11
ASAYVFASPGCK	D3Z0E6	3'(2'),5'-bisphosphate nucleotidase 1	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	6	1313.653	3.25
ASDAQTYGIGLK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K13(Dimethyl)	5	1439.721	2.63
ASDAQTYGIGLK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K13(HeavyDimethyl)	6	1455.808	3.19

ASCLPVYR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	4	993.515	2.60
ASCLPVYR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	7	1001.560	2.63
ASEAHCHYVTVK	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl)	2	1457.715	3.03
ASEAHCHYVTVK	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	1	1473.806	2.85
ASEAHCHYVTVKVFADKLPK	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl); K17(HeavyDimethyl); K20(HeavyDimethyl)	4	2444.501	3.97
ASEIQPLQVTLCWASVASAPLLPPCSSK HMGNRK	Q8CBH5	Major facilitator superfamily domain-containing protein 6	N-Term(Dimethyl); C12(Carbamidomethyl); C25(Carbamidomethyl); K28(Dimethyl); M30(Oxidation); K34(Dimethyl)	1	3834.009	3.20
ASEQIYGSPSSSPYECLR	D3YX34	Dynactin subunit 1	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	1	2066.993	2.75
ASFENNCEVGCFK	D6RG53	Eukaryotic translation initiation factor 6	N-Term(Dimethyl); C7(Carbamidomethyl); C11(Carbamidomethyl); K14(Dimethyl)	3	1688.741	3.43
ASFENNCEVGCFK	D6RG53	Eukaryotic translation initiation factor 6	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C11(Carbamidomethyl); K14(HeavyDimethyl)	4	1704.819	3.40
ASFQPPVCNK	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K10(HeavyDimethyl)	1	1219.702	1.97
ASFQPPVCNKLMHQEQLK	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K10(HeavyDimethyl); K18(HeavyDimethyl)	2	2263.303	3.11

ASGAVGLSYGAHSNLCVNQIVR	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl)	3	2301.172	5.88
ASGAVGLSYGAHSNLCVNQIVR	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	5	2309.215	5.59
ASGEPVVLSGQITGLTEGQHGFHVHQ YGDNTQGCTSAGPHFNPHSK	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl); C34(Carbamidomethyl); K46(Dimethyl)	2	4897.328	3.63
ASGEPVVLSGQITGLTEGQHGFHVHQ YGDNTQGCTSAGPHFNPHSK	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl:2H(6)13C(2)); C34(Carbamidomethyl); K46(HeavyDimethyl)	2	4913.384	3.81
ASGGGECVQPVGPSAPDTYEVK	Q3UIR3-2	Isoform 2 of E3 ubiquitin-protein ligase DTX3L	N-Term(Dimethyl); C7(Carbamidomethyl); K23(Dimethyl)	1	2348.106	2.97
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	K4(Dimethyl); M10(Oxidation); C11(Carbamidomethyl); C26(Carbamidomethyl)	1	2977.463	3.27
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	K4(HeavyDimethyl); M10(Oxidation); C11(Carbamidomethyl); C26(Carbamidomethyl)	1	2985.500	2.79
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K4(Dimethyl); C11(Carbamidomethyl); C26(Carbamidomethyl)	63	2989.462	7.04
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K4(Dimethyl); M10(Oxidation); C11(Carbamidomethyl); C26(Carbamidomethyl)	27	3005.450	6.17
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C11(Carbamidomethyl); C26(Carbamidomethyl)	57	3005.551	7.86
ASGKPVAATMCIGPEGDLHGVPPGEC AVR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); M10(Oxidation); C11(Carbamidomethyl); C26(Carbamidomethyl)	15	3021.547	5.27

ASGKPVAATMCIGPEGDLHGVPPGEC AVRLVK	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C11(Carbamidomethyl); C26(Carbamidomethyl); K32(HeavyDimethyl)	2	3381.887	3.38
ASIPQLSVLPAQVEVLTSLK	A2AC60	Protein D630003M21Rik	K20(Dimethyl)	1	2121.260	2.61
ASKVETTTSLENGGLPSSAETKSEDSIG PEAGCEEEGSSVSGLAK	Q5SW19-2	Isoform 2 of Clustered mitochondria protein homolog	N-Term(Dimethyl); K3(Dimethyl); K22(Dimethyl); C33(Carbamidomethyl); K45(Dimethyl)	2	4595.197	4.13
ASLNTGFTRLGTDLMAGIPVKER	Q9JMJ2	F-box/WD repeat- containing protein 4	K21(HeavyDimethyl)	1	2483.371	2.30
ASLPPSSSAEVSAIQCNIR	Q3UXD9	Peroxisomal trans-2- enoyl-CoA reductase	N-Term(Dimethyl); C16(Carbamidomethyl)	9	2015.022	4.60
ASLPPSSSAEVSAIQCNIR	Q3UXD9	Peroxisomal trans-2- enoyl-CoA reductase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	11	2023.062	4.71
ASQAVVVSEAGRDEEDSVPRR	Q2KHI9	DNA helicase MCM9	N-Term(Dimethyl)	1	2342.181	2.67
ASRGCFKDTPDELLSAVLTAVLQDV K	Q8VCHO	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K7(HeavyDimethyl); K27(HeavyDimethyl)	1	3042.757	2.88
ASSTANLIFEDCR	Q07417	Short-chain specific acyl- CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl)	3	1511.708	4.01
ASSTANLIFEDCR	Q07417	Short-chain specific acyl- CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	5	1519.756	3.67
ASSTANLIFEDCRIPK	Q07417	Short-chain specific acyl- CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	2	1877.980	3.59
ASSTANLIFEDCRIPK	Q07417	Short-chain specific acyl- CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	1	1894.062	2.20

ASSTANLIFEDCRIPKENLLGEPGMGFK	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl); K28(Dimethyl)	2	3178.634	3.51
ASSTCQLTFENVKVPETNILGK	Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K13(Dimethyl); K22(Dimethyl)	6	2520.329	3.71
ASSTCQLTFENVKVPETNILGK	Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K13(HeavyDimethyl); K22(HeavyDimethyl)	3	2544.466	3.45
ASSVTTFTGEPNMCPR	Q9DCT8	Cysteine-rich protein 2	N-Term(Dimethyl); C14(Carbamidomethyl)	2	1782.813	3.29
ASSVTTFTGEPNMCPR	Q9DCT8	Cysteine-rich protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	1790.855	3.64
ASTAELMDFFTISEVCLHQFYMGKRYIASVR	E9QMR2	Dedicator of cytokinesis protein 9	N-Term(Dimethyl); C16(Carbamidomethyl); K25(Dimethyl)	1	3854.879	3.66
ASVGFGGSCFQK	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	1	1300.630	2.24
ASVQYLVAACPWMSAWLCLMMQPSHLPIDLNMLLEVK	E9QAE3	Protein Btaf1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C19(Carbamidomethyl); M21(Oxidation); M22(Oxidation); K38(HeavyDimethyl)	1	4491.319	2.99
ATAEQLKTVMDDFDAQFLDTCK	P07724	Serum albumin	N-Term(Dimethyl); K7(Dimethyl); C20(Carbamidomethyl); C21(Carbamidomethyl); K22(Dimethyl)	7	2676.270	5.40
ATAEQLKTVMDDFDAQFLDTCK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C20(Carbamidomethyl); C21(Carbamidomethyl); K22(HeavyDimethyl)	9	2700.418	5.22
ATAIQVTDISGGCGAMYEIK	E9Q705	Bola-like protein 3	N-Term(Dimethyl); C13(Carbamidomethyl); M16(Oxidation); K20(Dimethyl)	1	2157.077	2.64

ATAQEAQSLGGRCVPVVCDSSESEVK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl); C13(Carbamidomethyl); C18(Carbamidomethyl); K27(Dimethyl)	2	2948.398	3.43
ATAQEAQSLGGRCVPVVCDSSESEVK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C18(Carbamidomethyl); K27(HeavyDimethyl)	1	2964.498	2.93
ATASSAQEMEQQLAER	Q8BV13	COP9 signalosome complex subunit 7b	N-Term(Dimethyl)	1	1864.863	2.36
ATCIGNNSAAAVSMLK	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	1	1663.851	2.72
ATCIGNNSAAAVSMLK	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K16(HeavyDimethyl)	1	1679.935	2.60
ATFHTPFSQLGQSPEACSSYTFPK	Q9WUR2-2	Isoform 2 of Enoyl-CoA delta isomerase 2, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl); K24(Dimethyl)	8	2744.297	5.00
ATFHTPFSQLGQSPEACSSYTFPK	Q9WUR2-2	Isoform 2 of Enoyl-CoA delta isomerase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K24(HeavyDimethyl)	2	2760.379	3.76
ATIANMCPEYGATAAFFPVDEVSIAYL LQTGREEDKVK	P28271	Cytoplasmic aconitate hydratase	N-Term(Dimethyl); C7(Carbamidomethyl); K36(Dimethyl); K38(Dimethyl)	1	4289.178	3.17
ATIANMCPEYGATAAFFPVDEVSIAYL LQTGREEDKVK	P28271	Cytoplasmic aconitate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K36(HeavyDimethyl); K38(HeavyDimethyl)	1	4313.287	3.07
ATIECEQPQPDLYR	Q9QZW0-2	Isoform 2 of Probable phospholipid-transporting ATPase 11C	N-Term(Dimethyl); C5(Carbamidomethyl)	8	1747.827	3.82
ATIECEQPQPDLYR	Q9QZW0-2	Isoform 2 of Probable phospholipid-transporting ATPase 11C	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	6	1755.867	3.92
ATKQLFSALTDPSVIMADSLKIR	D3YWU9	Oxysterol-binding protein-related protein 5 (Fragment)	K3(Dimethyl); K22(Dimethyl)	1	2660.483	2.78

ATLEVMEAPAERLSMRTYNISAMSFTP EELAQALR	Q8K3F7	L-threonine 3- dehydrogenase, mitochondrial	M15(Oxidation)	2	3942.975	2.94
ATMDAGKLVSDMVVELIEKNLETPS CK	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); K20(HeavyDimethyl); C27(Carbamidomethyl); K28(HeavyDimethyl)	1	3251.829	3.12
ATMNLALAGDILAAGQDAQCQLLR	D3Z3S1	Prolactin regulatory element binding, isoform CRA_b	N-Term(Dimethyl); C20(Carbamidomethyl)	2	2542.322	3.19
ATMNLALAGDILAAGQDAQCQLLR	D3Z3S1	Prolactin regulatory element binding, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	2	2550.362	3.08
ATTEDRNTALETLHQNSITQVSIYEVD KQDCR	Q9R0Q6	Actin-related protein 2/3 complex subunit 1A	N-Term(Dimethyl); K28(Dimethyl); C31(Carbamidomethyl)	1	3791.855	3.67
ATTEDRNTALETLHQNSITQVSIYEVD KQDCR	Q9R0Q6	Actin-related protein 2/3 complex subunit 1A	N-Term(Dimethyl:2H(6)13C(2)); K28(HeavyDimethyl); C31(Carbamidomethyl)	1	3807.955	3.11
ATVGCFLGGLGEALLVFSERR	Q3UME2	Transmembrane protein 241	C5(Carbamidomethyl)	2	2365.282	2.86
ATVLDLSCNK	Q922Q8	Leucine-rich repeat- containing protein 59	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K10(HeavyDimethyl)	1	1192.713	2.15
ATVLDLSCNKLSTLPSDFCGLTHLVK	Q922Q8	Leucine-rich repeat- containing protein 59	N-Term(Dimethyl); C8(Carbamidomethyl); K10(Dimethyl); C19(Carbamidomethyl); K26(Dimethyl)	1	2973.578	3.05
ATYDKLCKEVPNYK	P62852	40S ribosomal protein S25	K5(Dimethyl); C7(Carbamidomethyl); K8(Dimethyl); K14(Dimethyl)	1	1812.957	2.37
AVAAGNSCRQEDVIATANLSR	P26039	Talin-1	N-Term(Dimethyl); C8(Carbamidomethyl)	2	2231.119	2.45
AVAAGNSCRQEDVIATANLSR	Q71LX4	Talin-2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	2239.166	3.78
AVASQLDCNFLK	P62334	26S protease regulatory subunit 10B	N-Term(Dimethyl); C8(Carbamidomethyl); K12(Dimethyl)	1	1421.743	2.46

AVASQLDCNFLK	P62334	26S protease regulatory subunit 10B	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl)	1	1437.835	2.31
AVASQLDCNFLKVVSSIVDKYIGESAR	P62334	26S protease regulatory subunit 10B	N-Term(Dimethyl); C8(Carbamidomethyl); K12(Dimethyl); K21(Dimethyl)	1	3140.665	2.66
AVATLQGEGLSVTGIVCHVGKAEDREK	Q99LB2	Dehydrogenase/reductase SDR family member 4	N-Term(Dimethyl); C17(Carbamidomethyl); K21(Dimethyl); K27(Dimethyl)	1	2908.543	3.53
AVATLQGEGLSVTGIVCHVGKAEDREK	Q99LB2	Dehydrogenase/reductase SDR family member 4	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K21(HeavyDimethyl); K27(HeavyDimethyl)	1	2932.702	2.54
AVCGEDLPPLTYDQLKDLNLLDR	Q8K0C4	Lanosterol 14-alpha demethylase	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	1	2714.408	2.93
AVCMLSNTTAIAEAWAR	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl); C3(Carbamidomethyl)	11	1892.938	6.29
AVCMLSNTTAIAEAWAR	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl); C3(Carbamidomethyl); M4(Oxidation)	1	1908.933	4.03
AVCMLSNTTAIAEAWAR	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	4	1900.975	5.40
AVCMLSNTTAIAEAWAR	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); M4(Oxidation)	2	1916.973	3.97
AVCVLKGDGPVQGTIHFEQK	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl); C3(Carbamidomethyl); K6(Dimethyl); K20(Dimethyl)	11	2267.215	5.83
AVCVLKGDGPVQGTIHFEQK	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K6(HeavyDimethyl); K20(HeavyDimethyl)	7	2291.350	5.92
AVDENNESTACFLIR	Q810B6	Ankyrin repeat and FYVE domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1774.880	2.39
AVDNEKEGVQYSYSFFHMLCCASLYIMMTITSWYSPDAK	Q9QZI9	Serine incorporator 3	N-Term(Dimethyl); K6(Dimethyl); C21(Carbamidomethyl); C22(Carbamidomethyl); M28(Oxidation); M29(Oxidation); K40(Dimethyl)	1	4872.252	3.46

AVEGDEQWILAEVVSYSHATNKYEVD DIDEEGKER	Q9DA08	SAGA-associated factor 29 homolog	N-Term(Dimethyl:2H(6)13C(2)); K22(HeavyDimethyl); K33(HeavyDimethyl)	1	4132.159	3.62
AVFHQLANLPTDPPSIHK	Q8R1F6-2	Isoform 2 of Protein HID1	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl)	1	2057.185	2.96
AVGIWHCGSCMK	P61514	60S ribosomal protein L37a	N-Term(Dimethyl); C7(Carbamidomethyl); C10(Carbamidomethyl); K12(Dimethyl)	2	1461.675	2.62
AVGIWHCGSCMK	P61514	60S ribosomal protein L37a	N-Term(Dimethyl); C7(Carbamidomethyl); C10(Carbamidomethyl); M11(Oxidation); K12(Dimethyl)	1	1477.674	2.29
AVGIWHCGSCMK	P61514	60S ribosomal protein L37a	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C10(Carbamidomethyl); K12(HeavyDimethyl)	3	1477.766	2.38
AVIFCLSADKK	Q9R0P5	Dextrin	N-Term(Dimethyl); C5(Carbamidomethyl); K10(Dimethyl); K11(Dimethyl)	5	1335.770	2.46
AVIFCLSADKK	Q9R0P5	Dextrin	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K10(HeavyDimethyl); K11(HeavyDimethyl)	1	1359.899	2.28
AVIFEDCAVPVANR	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	11	1588.810	4.14
AVIFEDCAVPVANR	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	10	1596.855	3.67
AVILGPPGSGKGTVCER	A2ARF6	Adenylate kinase 4, mitochondrial (Fragment)	N-Term(Dimethyl); K11(Dimethyl); C15(Carbamidomethyl)	2	1753.972	3.03
AVILGPPGSGKGTVCER	A2ARF6	Adenylate kinase 4, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C15(Carbamidomethyl)	1	1770.042	2.72
AVKNAIDDGCVVPGAGAVEVALAEAL IK	P80317	T-complex protein 1 subunit zeta	N-Term(Dimethyl); K3(Dimethyl); C10(Carbamidomethyl); K28(Dimethyl)	5	2834.594	4.40

AVKNAIDDGCVVPGAGAVEVALAEALIK	P80317	T-complex protein 1 subunit zeta	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C10(Carbamidomethyl); K28(HeavyDimethyl)	2	2858.687	3.56
AVKYVECSALTQK	P60766	Cell division control protein 42 homolog Isoform 1 of Cell	N-Term(Dimethyl); K3(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	1580.872	2.12
AVKYVECSALTQR	P60766-1	division control protein 42 homolog	N-Term(Dimethyl); K3(Dimethyl); C7(Carbamidomethyl)	1	1580.869	2.10
AVLAACSSYFRMFFMNHQHSTAQLNLSNMK	Q91VL9	Zinc finger and BTB domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); M15(Oxidation); M29(Oxidation); K30(HeavyDimethyl)	1	3608.782	2.78
AVLCEKPMGVNAAEVR	Q9DBB8	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K6(Dimethyl)	3	1799.943	3.42
AVLCEKPMGVNAAEVR	Q9DBB8	Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K6(HeavyDimethyl)	2	1816.038	2.19
AVLEALGSCLNKNKYSEGYPGQR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); K13(Dimethyl)	1	2482.246	4.85
AVLEALGSCLNKNKYSEGYPGQR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K13(HeavyDimethyl)	7	2498.329	5.52
AVLFCLSDDKR	P45591	Cofilin-2	N-Term(Dimethyl); C5(Carbamidomethyl); K10(Dimethyl)	2	1379.738	2.19
AVLFCLSDDKR	P45591	Cofilin-2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K10(HeavyDimethyl)	1	1395.824	2.43
AVLFCLSEDKK	P18760	Cofilin-1	N-Term(Dimethyl); C5(Carbamidomethyl); K10(Dimethyl); K11(Dimethyl)	1	1393.768	2.37
AVLFCLSEDKK	P18760	Cofilin-1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K10(HeavyDimethyl); K11(HeavyDimethyl)	1	1417.901	2.21

AVLLGPPGAGKGTQAPKLAENFCVCH LATGDMLR	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); K17(Dimethyl); C23(Carbamidomethyl); C25(Carbamidomethyl)	1	3633.922	3.07
AVLNPLCQVDYR	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	5	1483.813	2.37
AVLRIADQCPSLAIQENANALAR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2609.373	3.25
AVLRIADQCPSLAIQENANALAR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	4	2617.424	4.06
AVLTSQETLFGGSDCTGNFCLFK	Q921I1	Serotransferrin	N-Term(Dimethyl); C15(Carbamidomethyl); C20(Carbamidomethyl); K23(Dimethyl)	2	2608.250	4.15
AVLTSQETLFGGSDCTGNFCLFK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C20(Carbamidomethyl); K23(HeavyDimethyl) N-Term(Dimethyl);	2	2624.341	4.54
AVNHVCNPLCSSEGCWGPEPR	Q9WVF5	Epidermal growth factor receptor	C6(Carbamidomethyl); C10(Carbamidomethyl); C15(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	2	2454.072	3.14
AVNHVCNPLCSSEGCWGPEPR	Q9WVF5	Epidermal growth factor receptor	C6(Carbamidomethyl); C10(Carbamidomethyl); C15(Carbamidomethyl)	3	2462.111	3.13
AVNTLNEALEFANSVGYPCLLRPSYVL SGSAMNVVFSDEMCR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl); K42(Dimethyl)	1	4834.411	4.60
AVNTLNEALEFANSVGYPCLLRPSYVL SGSAMNVVFSDEMCR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K42(HeavyDimethyl)	1	4850.506	4.59
AVPTGDVEDLPCGLLLSSVGK	Q61578	NADPH:adrenodoxin oxidoreductase, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K22(Dimethyl)	1	2346.231	3.43
AVQMGMSVFFNKGENCIAAGR	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K13(Dimethyl); C17(Carbamidomethyl)	2	2430.174	4.75

AVQMGMSSVFFNKGENCIAAGR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C17(Carbamidomethyl)	1	2446.259	4.48
AVQNACQILMK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C6(Carbamidomethyl); K11(Dimethyl)	7	1331.713	2.99
AVQNACQILMK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K11(HeavyDimethyl)	3	1347.806	2.41
AVRGVREMCDACEATLFNVHWVCR	Q69ZK6	Probable JmjC domain-containing histone demethylation protein 2C	C9(Carbamidomethyl); C12(Carbamidomethyl); C23(Carbamidomethyl)	2	2936.380	2.85
AVSFLAYEDPLGMALGCMALFLSALMVLVLVTFVKYK	L7N217	Protein Vmn2r12	N-Term(Dimethyl:2H(6)13C(2)); M13(Oxidation); C17(Carbamidomethyl); M18(Oxidation); K35(HeavyDimethyl); K37(HeavyDimethyl)	1	4221.341	3.01
AVSLSMGLYMGETETKVMGNDLGYPQQGQLG	E9Q8A6	Glucocorticoid receptor (Fragment)	M10(Oxidation); K16(HeavyDimethyl); M18(Oxidation)	1	3342.654	3.42
AVSSFFSGSCVPCADPVAFPK	Q921I1	Serotransferrin	N-Term(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K21(Dimethyl)	4	2286.093	5.37
AVSSFFSGSCVPCADPVAFPK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C13(Carbamidomethyl); K21(HeavyDimethyl)	4	2302.179	5.23
AVTEGAQAVEEPSIC	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl)	1	1588.747	2.29
AVTEGAQAVEEPSIC	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	2	1596.791	2.39
AVVSQRLTESPCALVASQYGWSGNME R	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl); C12(Carbamidomethyl)	2	3024.490	4.19
AVVSQRLTESPCALVASQYGWSGNME R	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	2	3032.511	3.83

AVVVCPKDEDYKQR	G3XA10	Heterogeneous nuclear ribonucleoprotein U	N-Term(Dimethyl); C5(Carbamidomethyl); K7(Dimethyl); K12(Dimethyl)	1	1790.945	2.59
AWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K22(Dimethyl)	15	2587.190	5.88
AWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); M6(Oxidation); C8(Carbamidomethyl); K22(Dimethyl)	1	2603.199	3.02
AWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K22(HeavyDimethyl)	5	2603.288	4.82
AWGSEMNCDTNPLEAGLEYFVK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C8(Carbamidomethyl); K22(HeavyDimethyl)	1	2619.294	2.57
AWGSEMNCDTNPLEAGLEYFVKLNKP ADFIGK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K22(Dimethyl); K25(Dimethyl); K32(Dimethyl)	8	3726.846	4.96
AWGSEMNCDTNPLEAGLEYFVKLNKP ADFIGK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); M6(Oxidation); C8(Carbamidomethyl); K22(Dimethyl); K25(Dimethyl); K32(Dimethyl)	1	3742.864	3.19
AWGSEMNCDTNPLEAGLEYFVKLNKP ADFIGK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K22(HeavyDimethyl); K25(HeavyDimethyl); K32(HeavyDimethyl)	8	3759.044	4.81
AWLREQGKEVGETLLYYGCR	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C19(Carbamidomethyl)	1	2500.356	3.37
AWMGIKENAGHRLNAMFEVNTDLQK	O70472	Transmembrane protein 131	K6(Dimethyl); M16(Oxidation); K25(Dimethyl)	1	2945.514	2.28
AWNWHLDPELWARSVRQQLNTCLHFI LEEK	D3Z2X2	Protein Dnhd1	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl); K30(HeavyDimethyl)	1	3862.039	3.09
AYDATCLVK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	8	1096.569	2.66

AYDATCLVK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	3	1112.657	2.34
AYDATTHFETTCDDIKDIYKR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl); K20(Dimethyl)	2	2647.264	3.17
AYDATTHFETTCDDIKDIYKR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl); K20(HeavyDimethyl)	2	2671.393	3.30
AYEIICQTMQENSGLVVTL PHEVADEQ VLQQALRP	Q8VC12	Urocanate hydratase	C6(Carbamidomethyl); M9(Oxidation)	1	3995.926	2.83
AYEIICQTMQENSGLVVTL PHEVADEQ VLQQALRP	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	4016.073	4.72
AYHEQLSVAEITNACFEPANQMVK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl); C15(Carbamidomethyl); K24(Dimethyl)	1	2806.354	3.02
AYHEQLSVAEITNACFEPANQMVK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K24(HeavyDimethyl)	1	2822.472	2.79
AYLEEECPPEMLKR	Q64726	Zinc-alpha-2-glycoprotein	N-Term(Dimethyl); C7(Carbamidomethyl); K12(Dimethyl)	1	1723.861	2.31
AYLMSICCMVNEKFR	A2AQA7	Intron-binding protein aquarius	N-Term(Dimethyl); M4(Oxidation); C7(Carbamidomethyl); C8(Carbamidomethyl); K13(Dimethyl)	1	1993.945	2.61
AYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	24	2007.959	4.71
AYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); M4(Oxidation); C15(Carbamidomethyl); K17(Dimethyl)	14	2023.957	3.58
AYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K17(HeavyDimethyl)	28	2024.047	5.68
AYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C15(Carbamidomethyl); K17(HeavyDimethyl)	10	2040.044	4.39

AYLMSQPLAYHTPDCGKQGFIDLPEFP FGLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	M4(Oxidation); C15(Carbamidomethyl); K17(Dimethyl)	1	3838.879	3.44
AYLMSQPLAYHTPDCGKQGFIDLPEFP FGLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	35	3850.900	7.59
AYLMSQPLAYHTPDCGKQGFIDLPEFP FGLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); M4(Oxidation); C15(Carbamidomethyl); K17(Dimethyl)	14	3866.889	6.28
AYLMSQPLAYHTPDCGKQGFIDLPEFP FGLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K17(HeavyDimethyl)	37	3866.970	8.31
AYLMSQPLAYHTPDCGKQGFIDLPEFP FGLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C15(Carbamidomethyl); K17(HeavyDimethyl)	26	3882.972	8.05
AYLQALSVLRLDLAIGGELTDYTYAV WPDPLVHDDFSVICK	Q9JLC8-2	Isoform 2 of Sacsin	N-Term(Dimethyl:2H(6)13C(2)); C41(Carbamidomethyl); K42(HeavyDimethyl)	1	4874.579	3.16
AYPIDQYPCR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1310.621	2.57
AYPIDQYPCR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	2	1318.659	2.26
AYPPTSMSKSPPTVLVICGPGNNGGDG LVCAR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl); K9(Dimethyl); C18(Carbamidomethyl); C30(Carbamidomethyl)	1	3328.640	3.10
AYPPTSMSKSPPTVLVICGPGNNGGDG LVCAR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C18(Carbamidomethyl); C30(Carbamidomethyl)	1	3344.746	3.07
AYSGSQIDILIDQGKDDEFLSNGQLLPD NFIAA TEK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); K15(Dimethyl); C34(Carbamidomethyl); K37(Dimethyl)	2	4170.083	4.62
AYSGSQIDILIDQGKDDEFLSNGQLLPD NFIAA TEK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C34(Carbamidomethyl); K37(HeavyDimethyl)	1	4194.221	5.77
CAEENCFMQQSQEK	P01027-2	Isoform Short of Complement C3	N-Term(Dimethyl); C1(Carbamidomethyl); C6(Carbamidomethyl); K14(Dimethyl)	1	1844.749	3.06

CAEIFVGGQSIGK	Q9WUA2	Phenylalanine--tRNA ligase beta subunit	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl)	2	1437.834	2.42
CAFMGSLAPGHVADFLVADFR	P97328	Ketohexokinase	N-Term(Dimethyl); C1(Carbamidomethyl)	14	2309.115	5.50
CAFMGSLAPGHVADFLVADFR	P97328	Ketohexokinase	N-Term(Dimethyl); C1(Carbamidomethyl); M4(Oxidation)	3	2325.102	3.42
CAFMGSLAPGHVADFLVADFR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	10	2317.171	5.32
CAFMGSLAPGHVADFLVADFR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M4(Oxidation)	4	2333.162	4.30
CAFMGSLAPGHVADFLVADFRQR	P97328	Ketohexokinase	N-Term(Dimethyl); C1(Carbamidomethyl)	10	2593.284	3.92
CAFMGSLAPGHVADFLVADFRQR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	9	2601.324	4.03
CAFMGSLAPGHVADFLVADFRQR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M4(Oxidation)	1	2617.326	3.05
CAGLLMTLK	F7D439	Argininosuccinate lyase (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	1	1062.603	2.29
CAGLLMTLK	F7D439	Argininosuccinate lyase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	3	1078.696	2.23
CAINRLHQELGAK	F8VPN4	Protein Agl	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl)	1	1565.858	2.98
CAINRLHQELGAK	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl)	2	1581.943	2.46
CAKAEAGEGQKPSPAQLELR	Q8K183	Pyridoxal kinase	N-Term(Dimethyl); C1(Carbamidomethyl); K3(Dimethyl); K11(Dimethyl)	3	2224.169	2.92
CAKAEAGEGQKPSPAQLELR	Q8K183	Pyridoxal kinase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); K11(HeavyDimethyl)	3	2248.305	3.05
CALSSVDIYRTPLYDLR	Q91VH6	Protein MEMO1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	2078.122	2.41
CAPNNKEEYNGYTGAFR	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K6(Dimethyl)	15	2046.929	4.63

CAPNNKEEYNGYTGAFR	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K6(HeavyDimethyl)	8	2063.014	4.37
CASAGLAAAARAPAVPRAPGPR	H3BJV2	A-kinase anchor protein 7 isoform alpha (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	2124.188	2.65
CATITPDEAR	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	1169.599	2.11
CATITPDEARVEEFKFK	D6RIL6	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl); K17(Dimethyl)	1	2091.108	2.55
CATITPDEK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	2	1090.546	2.56
CATITPDEK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	2	1106.633	2.31
CATITPDEKR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	3	1246.644	2.61
CATITPDEKR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	3	1262.731	3.00
CATITPDEKRVVEEFK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl); K15(Dimethyl)	2	1906.987	2.65
CAVVDVPFGGAK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl)	16	1275.674	3.35
CAVVDVPFGGAK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl)	16	1291.760	3.76
CAVVDVPFGGAKAGVK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl); K16(Dimethyl)	14	1658.925	3.99

CAVVDVPFGGAKAGVK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl); K16(HeavyDimethyl)	15	1683.057	4.16
CCAEANPPACYGTVLAEFQPLVEEPK	P07724	Serum albumin	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K26(Dimethyl)	3	3006.413	4.96
CCAEANPPACYGTVLAEFQPLVEEPK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K26(HeavyDimethyl)	2	3022.500	3.14
CCAEANPPACYGTVLAEFQPLVEEPKN LVK	P07724	Serum albumin	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K26(Dimethyl); K30(Dimethyl)	3	3488.736	3.98
CCAEANPPACYGTVLAEFQPLVEEPKN LVK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); C10(Carbamidomethyl); K26(HeavyDimethyl); K30(HeavyDimethyl)	2	3512.872	3.74
CCESTSEDCMASELPEHTIK	P21614	Vitamin D-binding protein	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C9(Carbamidomethyl); K20(Dimethyl)	7	2440.010	3.99
CCESTSEDCMASELPEHTIK	P21614	Vitamin D-binding protein	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); C9(Carbamidomethyl); K20(HeavyDimethyl)	7	2456.093	5.13
CCLDLSNLSSGEMSASPLTTSADLEDN GSLDSSGPLDRQLTGK	P48967	M-phase inducer phosphatase 3	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); K43(HeavyDimethyl)	1	4571.269	3.14

CCLEEGLEPTCFEK	G3X946	Dimethylaniline monooxygenase [N-oxide-forming]	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C11(Carbamidomethyl); K14(Dimethyl)	1	1827.772	3.17
CCLEEGLEPTCFER	Q8C9C1	Dimethylaniline monooxygenase [N-oxide-forming] 1	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C11(Carbamidomethyl)	2	1827.764	2.42
CCLEEGLEPTCFER	Q8C9C1	Dimethylaniline monooxygenase [N-oxide-forming] 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); C11(Carbamidomethyl)	7	1835.816	3.87
CCLEEGLEPVCFER	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl); C11(Carbamidomethyl)	9	1825.789	4.16
CCLEEGLEPVCFER	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl); C11(Carbamidomethyl)	9	1833.828	4.67
CCSGSLVER	P07724	Serum albumin	N-Term(Dimethyl); C1(Carbamidomethyl); C2(Carbamidomethyl)	6	1095.488	2.58
CCSGSLVER	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl)	4	1103.531	2.55
CCTLPEDQR	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C2(Carbamidomethyl)	2	1214.565	2.52
CDADADCMDGSDEEACGTGVR	Q91ZX7	Pro-low-density lipoprotein receptor-related protein 1	N-Term(Dimethyl); C1(Carbamidomethyl); C7(Carbamidomethyl); C16(Carbamidomethyl)	1	2318.833	3.39
CDEKVKVFSVR	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K4(Dimethyl); K6(Dimethyl)	5	1450.803	3.03

CDEKVKVFSVR	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K4(HeavyDimethyl); K6(HeavyDimethyl)	3	1474.941	2.14
CDGEDDCGDNSDENPEECAR	Q91ZX7	Prolow-density lipoprotein receptor-related protein 1	N-Term(Dimethyl); C1(Carbamidomethyl); C7(Carbamidomethyl); C18(Carbamidomethyl)	1	2371.808	3.27
CDKVVQDLCK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	1372.824	2.22
CDKVVQDLCKVAGVAK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); C9(Carbamidomethyl); K10(HeavyDimethyl); K16(HeavyDimethyl)	1	1934.231	3.18
CDVDIRKDLYANTVLSGGTTMYPGIA DR	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C1(Carbamidomethyl); K7(Dimethyl)	10	3157.570	6.12
CDVDIRKDLYANTVLSGGTTMYPGIA DR	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C1(Carbamidomethyl); K7(Dimethyl); M21(Oxidation)	4	3173.554	4.23
CDVDIRKDLYANTVLSGGTTMYPGIA DR	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K7(HeavyDimethyl)	8	3173.664	6.15
CDVDIRKDLYANTVLSGGTTMYPGIA DR	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K7(HeavyDimethyl); M21(Oxidation)	2	3189.653	4.61
CDVRDPDMVHNTVLELIK	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K18(Dimethyl)	6	2210.136	3.66
CDVRDPDMVHNTVLELIK	Q9CQ62	2,4-dienoyl-CoA reductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K18(HeavyDimethyl)	5	2226.217	4.24

CDVYDIMHLR	Q9DC69	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1349.635	2.53
CDVYDIMHLR	Q9DC69	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1357.677	2.79
CEAFGWHTIIVDGHSVEELCK	P40142	Transketolase	N-Term(Dimethyl); C1(Carbamidomethyl); C20(Carbamidomethyl); K21(Dimethyl)	2	2543.208	3.99
CEAFGWHTIIVDGHSVEELCK	P40142	Transketolase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C20(Carbamidomethyl); K21(HeavyDimethyl)	4	2559.289	3.91
CEFFNAGGSVKDR	Q91WT9	Cystathionine beta-synthase	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl)	5	1542.740	2.46
CEFLPFLSPR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1293.667	2.43
CEFLPFLSPR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	4	1301.714	2.46
CEFQDAYVLLSEK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl)	4	1657.813	4.00
CEFQDAYVLLSEK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl)	8	1673.906	3.89
CEFQDAYVLLSEKK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl)	13	1813.935	3.90
CEFQDAYVLLSEKK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl); K14(HeavyDimethyl)	14	1838.061	4.42

CEFVMEVTNK	Q91ZJ5-2	Isoform 2 of UTP-- glucose-1-phosphate uridylyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K10(HeavyDimethyl)	2	1328.716	2.03
CEFVMEVTNKTR	Q91ZJ5-2	Isoform 2 of UTP-- glucose-1-phosphate uridylyltransferase	N-Term(Dimethyl); C1(Carbamidomethyl); K10(Dimethyl)	7	1569.772	2.45
CEFVMEVTNKTR	Q91ZJ5-2	Isoform 2 of UTP-- glucose-1-phosphate uridylyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K10(HeavyDimethyl)	3	1585.865	2.63
CELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl); C1(Carbamidomethyl); K18(Dimethyl)	8	2063.961	5.04
CELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl); C1(Carbamidomethyl); M15(Oxidation); K18(Dimethyl)	3	2079.958	3.58
CELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K18(HeavyDimethyl)	7	2080.058	5.65
CELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M15(Oxidation); K18(HeavyDimethyl)	3	2096.050	4.13
CEMASTGEVACFGEGIHAFK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); C11(Carbamidomethyl); K22(Dimethyl)	19	2471.140	6.60
CEMASTGEVACFGEGIHAFK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); M3(Oxidation); C11(Carbamidomethyl); K22(Dimethyl)	13	2487.131	6.29
CEMASTGEVACFGEGIHAFK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C11(Carbamidomethyl); K22(HeavyDimethyl)	25	2487.223	7.90
CEMASTGEVACFGEGIHAFK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M3(Oxidation); C11(Carbamidomethyl); K22(HeavyDimethyl)	10	2503.222	7.04

CEMASTGEVACFGEGIHATAFLKAMLST GFKIPQK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); C11(Carbamidomethyl); K22(Dimethyl); K30(Dimethyl); K34(Dimethyl)	1	3828.965	2.91
CEMASTGEVACFGEGIHATAFLKAMLST GFKIPQK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C11(Carbamidomethyl); K22(HeavyDimethyl); K30(HeavyDimethyl); K34(HeavyDimethyl)	3	3861.105	3.27
CENIITIENGIPCDPLDMKGGHINDGFL TEDER	Q9ESG4	Collectrin	C1(Carbamidomethyl); C13(Carbamidomethyl); M18(Oxidation); K19(HeavyDimethyl)	1	3824.805	2.89
CESAPGCGVWQRPMIDNPNYK	P35564	Calnexin	N-Term(Dimethyl); C1(Carbamidomethyl); C7(Carbamidomethyl); K21(Dimethyl)	1	2535.144	2.64
CESAPGCGVWQRPMIDNPNYKGGK	P35564	Calnexin	N-Term(Dimethyl); C1(Carbamidomethyl); C7(Carbamidomethyl); K21(Dimethyl); K23(Dimethyl)	2	2748.299	2.71
CESAPGCGVWQRPMIDNPNYKGGK	P35564	Calnexin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C7(Carbamidomethyl); K21(HeavyDimethyl); K23(HeavyDimethyl)	1	2772.433	3.08
CESPEEGTRCVVAECIGK	Q6ZQ73	Cullin-associated NEDD8-dissociated protein 2	C1(Carbamidomethyl); C10(Carbamidomethyl); C15(Carbamidomethyl); K18(HeavyDimethyl)	1	2116.974	2.40
CEVCGKGFTKLSHLQAHER	Q3UTF4	Protein Zfp114	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C4(Carbamidomethyl); K6(HeavyDimethyl); K10(HeavyDimethyl)	1	2365.289	2.46
CEVNGEKAHPLFTFLR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl); C1(Carbamidomethyl); K7(Dimethyl)	2	1974.029	2.96

CEVNGEKAHPLFTFLR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K7(HeavyDimethyl)	4	1990.110	2.98
CFAPWVGVAEDPVTGSTHTLLGPYWS EELGKK	Q9CXN7	Phenazine biosynthesis- like domain-containing protein 2	N-Term(Dimethyl); C1(Carbamidomethyl); K31(Dimethyl); K32(Dimethyl)	5	3615.813	4.32
CFAPWVGVAEDPVTGSTHTLLGPYWS EELGKK	Q9CXN7	Phenazine biosynthesis- like domain-containing protein 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K31(HeavyDimethyl); K32(HeavyDimethyl)	9	3639.952	3.82
CFATQVYCK	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C8(Carbamidomethyl); K9(HeavyDimethyl)	22	1248.665	3.58
CFGGLQKVFEHSSVELK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K7(Dimethyl); K17(Dimethyl)	2	2049.088	3.16
CFIEEIPDETMVIGNYR	Q8R1V4	Transmembrane emp24 domain-containing protein 4	N-Term(Dimethyl); C1(Carbamidomethyl)	6	2113.994	4.46
CFIEEIPDETMVIGNYR	Q8R1V4	Transmembrane emp24 domain-containing protein 4	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	2122.043	4.81
CFIEEIPDETMVIGNYR	Q8R1V4	Transmembrane emp24 domain-containing protein 4	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M11(Oxidation)	2	2138.062	2.50
CFIVGADNVGSK	E9Q070	Uncharacterized protein	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl)	4	1322.673	2.34
CFIVGADNVGSK	E9Q070	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl)	11	1338.761	2.78
CFSIDNPGYEPEVVAVHPGGDTVAVG GTDGNVR	O88342	WD repeat-containing protein 1	N-Term(Dimethyl); C1(Carbamidomethyl)	1	3413.604	4.08
CFSIDNPGYEPEVVAVHPGGDTVAVG GTDGNVR	O88342	WD repeat-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	3421.655	4.12
CFVKLPEGTTPEK	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K4(Dimethyl); K13(Dimethyl)	1	1589.859	2.25

CFVKLPEGTTPEKYLGAEYMQSVGNM R	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K4(Dimethyl); K13(Dimethyl)	1	3189.582	3.20
CFYNSDGDFLIVPQK	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl)	4	1858.897	3.84
CFYNSDGDFLIVPQK	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl)	8	1874.982	4.37
CFYNSDGDFLIVPQK GK	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl); K17(Dimethyl)	12	2072.041	4.89
CFYNSDGDFLIVPQK GK	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl); K17(HeavyDimethyl)	12	2096.186	5.52
CGEMAQAASAAVTR	Q9Z1Q9	Valine--tRNA ligase	N-Term(Dimethyl); C1(Carbamidomethyl)	4	1450.673	2.81
CGESPVWEEASQSLLFVDIPSK	Q64374	Regucalcin	N-Term(Dimethyl); C1(Carbamidomethyl); K22(Dimethyl)	8	2534.261	5.36
CGESPVWEEASQSLLFVDIPSK	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K22(HeavyDimethyl)	9	2550.360	5.79
CGESPVWEEASQSLLFVDIPSKIICR	Q64374	Regucalcin	N-Term(Dimethyl); C1(Carbamidomethyl); K22(Dimethyl); C25(Carbamidomethyl)	7	3076.562	5.48
CGESPVWEEASQSLLFVDIPSKIICR	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K22(HeavyDimethyl); C25(Carbamidomethyl)	10	3092.638	6.66
CGESPVWEEASQSLLFVDIPSKIICRWD TVSNQVQR	Q64374	Regucalcin	N-Term(Dimethyl); C1(Carbamidomethyl); K22(Dimethyl); C25(Carbamidomethyl)	1	4290.159	3.52
CGESPVWEEASQSLLFVDIPSKIICRWD TVSNQVQR	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K22(HeavyDimethyl); C25(Carbamidomethyl)	4	4306.238	5.65
CGGDIAFHNLNPR	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl); C1(Carbamidomethyl)	4	1384.674	2.74

CGGDIAFHNLNPR	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	1392.719	2.80
CGPMVLDALIK	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl)	1	1272.709	2.52
CGVEIISLK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	6	1074.623	2.58
CGVEIISLK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	8	1090.707	2.79
CGVEIISLKALEDLGR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	1	1829.029	3.03
CGVEIISLKALEDLGR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	3	1845.111	3.09
CGVEIISLKALEDLGRVNR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	1	2214.325	3.93
CGVEMLSLHDAENIGKENFK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl); C1(Carbamidomethyl); K16(Dimethyl); K20(Dimethyl)	1	2375.141	2.48
CGVEMLSLHDAENIGKENFK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K16(HeavyDimethyl); K20(HeavyDimethyl)	1	2399.308	2.92
CGVQSFYTPR	Q9CXS4-2	Isoform 2 of Centromere protein V	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1242.587	2.15
CGVQSFYTPR	Q9CXS4-2	Isoform 2 of Centromere protein V	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	1250.635	2.82
CGWLSAPQAYVSEK	G3UW30	1,4-alpha-glucan-branching enzyme	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl)	1	1651.811	2.22
CGWLSAPQAYVSEK	G3UW30	1,4-alpha-glucan-branching enzyme	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl)	1	1667.903	2.29
CGYAGSNFPEHIFPALVGRPIIR	P61161	Actin-related protein 2	N-Term(Dimethyl); C1(Carbamidomethyl)	3	2599.357	3.88
CGYAGSNFPEHIFPALVGRPIIR	P61161	Actin-related protein 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	6	2607.417	3.38

CGYDLDGCPVWYDIIGPLDAK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); C1(Carbamidomethyl); C8(Carbamidomethyl); K21(Dimethyl)	1	2483.165	3.29
CGYDLDGCPVWYDIIGPLDAK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C8(Carbamidomethyl); K21(HeavyDimethyl)	2	2499.275	4.66
CHAFEKEWIECAHGIGGTR	B1ARW4	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5 (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K6(Dimethyl); C11(Carbamidomethyl)	1	2314.074	2.57
CHGLSVEGFVLPSSTTREMTPEIKFSV HVESVLNR	A2AI91	Phosphorylase b kinase regulatory subunit alpha, skeletal muscle isoform	C1(Carbamidomethyl); M19(Oxidation); K25(Dimethyl)	1	4044.052	2.89
CHPDEVMSIRTANR	Q8BW88-2	Isoform 2 of Pleckstrin homology domain- containing family S member 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1721.847	2.07
CHPQTIHAVVQTR	Q91W43	Glycine dehydrogenase (decarboxylating), mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1437.761	2.45
CHPQTIHAVVQTR	Q91W43	Glycine dehydrogenase (decarboxylating), mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1445.808	2.26
CIAVGMAMDLVLDDSKRVAK	P63058-2	Isoform Alpha-1 of Thyroid hormone receptor alpha	N-Term(Dimethyl); C1(Carbamidomethyl); K16(Dimethyl); K20(Dimethyl)	2	2276.234	2.80
CIEDLKLLAK	Q9CQQ7	ATP synthase F(0) complex subunit B1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K6(HeavyDimethyl); K10(HeavyDimethyl)	5	1310.909	2.42
CIEDLKLLAKK	Q9CQQ7	ATP synthase F(0) complex subunit B1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K6(HeavyDimethyl); K10(HeavyDimethyl); K11(HeavyDimethyl)	1	1475.083	2.37

CIEEAIDKLSK	P15105	Glutamine synthetase	N-Term(Dimethyl); C1(Carbamidomethyl); K8(Dimethyl); K11(Dimethyl)	5	1389.758	2.62
CIEEAIDKLSK	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K8(HeavyDimethyl); K11(HeavyDimethyl)	7	1413.899	3.00
CIEEAIDKLSKR	P15105	Glutamine synthetase	N-Term(Dimethyl); C1(Carbamidomethyl); K8(Dimethyl); K11(Dimethyl)	10	1545.862	3.95
CIEEAIDKLSKR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K8(HeavyDimethyl); K11(HeavyDimethyl)	12	1569.990	4.24
CIESLLQVIHFPQPLSNDVR	Q91X44	Glucokinase regulatory protein	N-Term(Dimethyl); C1(Carbamidomethyl)	2	2393.260	3.42
CIEWMGGVGYTKDYPVEK	Q9DBL1	Short/branched chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl); K18(Dimethyl)	1	2216.087	2.80
CIGAIAMTEPGAGSDLQGVR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	13	2030.996	6.75
CIGAIAMTEPGAGSDLQGVR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); M7(Oxidation)	5	2046.995	5.88
CIGAIAMTEPGAGSDLQGVR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	11	2039.040	6.53
CIGAIAMTEPGAGSDLQGVR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M7(Oxidation)	7	2055.033	6.54
CIGAIAMTEPGAGSDLQGVRTNAK	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K24(Dimethyl)	4	2473.256	4.47

CIGAIAMTEPGAGSDLQGVRTNAK	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K24(HeavyDimethyl)	6	2489.342	5.12
CIGAIAMTEPGAGSDLQGVRTNAKR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K24(Dimethyl)	2	2629.339	2.74
CIGAIAMTEPGAGSDLQGVRTNAKR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K24(HeavyDimethyl)	4	2645.436	3.63
CIKAGCDGNLGSKK	P59384	A disintegrin and metalloproteinase with thrombospondin motifs 15	N-Term(Dimethyl); C1(Carbamidomethyl); K3(Dimethyl); C6(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl)	1	1619.842	2.45
CIKMKQVQSSPR	O35227	Disintegrin and metalloproteinase domain-containing protein 7	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); K5(HeavyDimethyl)	2	1569.997	2.31
CIKNFPSSCVLGPEGTPASWTLMDQTG EMR	Q91XE0-2	Isoform 2 of Glycine N-acyltransferase	N-Term(Dimethyl); C1(Carbamidomethyl); K3(Dimethyl); C9(Carbamidomethyl)	2	3425.608	4.49
CIKNFPSSCVLGPEGTPASWTLMDQTG EMR	Q91XE0-2	Isoform 2 of Glycine N-acyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); C9(Carbamidomethyl)	4	3441.700	5.44
CILAECKSPPEAFGFQATQEYTLQSFG EMADSFK	Q62240-3	Isoform 3 of Lysine-specific demethylase 5D	C1(Carbamidomethyl); C6(Carbamidomethyl); K7(HeavyDimethyl); M30(Oxidation); K35(HeavyDimethyl)	1	4104.979	3.11
CILLSNLSNTSHAPK	P19096	Fatty acid synthase	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl)	8	1710.915	4.37
CILLSNLSNTSHAPK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl)	17	1726.998	4.69
CILTWHHQEPLPWAQSTGNQMSSR	Q8BUV3	Gephyrin	N-Term(Dimethyl); C1(Carbamidomethyl)	1	2892.362	2.93
CILTWHHQEPLPWAQSTGNQMSSR	Q8BUV3	Gephyrin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	2900.391	4.17

CIPALDSLKPANEDQK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl); K16(Dimethyl)	10	1882.987	4.53
CIPALDSLKPANEDQK	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl); K16(HeavyDimethyl)	8	1907.119	4.62
CIPALDSLKPANEDQKIGIEIIKR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl); K16(Dimethyl); K23(Dimethyl)	1	2833.621	2.94
CIPEEGVLTVLGPDKVPR	Q3V0K6	Kynurenine 3-monooxygenase	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl)	8	2035.129	3.50
CIPEEGVLTVLGPDKVPR	Q3V0K6	Kynurenine 3-monooxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl)	4	2051.220	3.15
CIQIFPSSCLLGPEGTPVSWALMDQTG EIR	Q5FW57	Glycine N-acyltransferase-like protein	N-Term(Dimethyl); C1(Carbamidomethyl); C9(Carbamidomethyl)	1	3390.666	3.59
CIQIFPSSCLLGPEGTPVSWALMDQTG EIR	Q5FW57	Glycine N-acyltransferase-like protein	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C9(Carbamidomethyl)	3	3398.723	4.26
CISAYLGEKLAMTYGALFCETSAK	Q5RI75-2	Isoform 2 of Ras and EF-hand domain-containing protein homolog	C1(Carbamidomethyl); K9(Dimethyl); M12(Oxidation); C19(Carbamidomethyl); K24(Dimethyl)	1	2756.304	3.01
CISFRDHMK	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	3	1249.614	2.33
CISFRDHMK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K9(HeavyDimethyl)	2	1265.702	2.39
CIVNNVSAETVQTVR	D3Z3F8	Spartin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1725.929	2.90
CIYINQWQVNHDEK	P00186	Cytochrome P450 1A2	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl)	8	1902.912	4.22
CIYINQWQVNHDEK	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl)	8	1919.000	4.44
CKAAVLWELHKPFTIEDIEVAPPKAHEVR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); C1(Carbamidomethyl); K2(Dimethyl); K11(Dimethyl); K24(Dimethyl)	1	3495.921	4.07

CKAAVLWELHKPFTIEDIEVAPPKAHEVR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K2(HeavyDimethyl); K11(HeavyDimethyl); K24(HeavyDimethyl)	1	3528.103	3.65
CKDDEFTHLYTLIVRPDNTYEVK	P14211	Calreticulin	N-Term(Dimethyl); C1(Carbamidomethyl); K2(Dimethyl); K23(Dimethyl)	3	2940.485	3.12
CKDDEFTHLYTLIVRPDNTYEVK	P14211	Calreticulin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K2(HeavyDimethyl); K23(HeavyDimethyl)	2	2964.619	2.86
CKELGITALHIK	D3YVF4	40S ribosomal protein S14 (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K2(Dimethyl); K12(Dimethyl)	12	1466.872	4.42
CKELGITALHIK	D3YVF4	40S ribosomal protein S14 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K2(HeavyDimethyl); K12(HeavyDimethyl)	7	1491.004	3.48
CKSQFTITPGSEQIR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K2(Dimethyl)	8	1807.928	3.81
CKSQFTITPGSEQIR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K2(HeavyDimethyl)	7	1824.020	3.65
CLAPMMSEVMR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	2	1352.621	2.60
CLAPMMSEVMR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1360.657	2.45
CLAPMMSEVMRILQEGVDPK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K20(HeavyDimethyl)	1	2376.286	2.44
CLDAFPNLKDFIAR	D3YVP5	Glutathione S-transferase Mu 7	N-Term(Dimethyl); C1(Carbamidomethyl); K9(Dimethyl)	1	1735.898	2.41
CLDAFPNLR	P10649	Glutathione S-transferase Mu 1	N-Term(Dimethyl); C1(Carbamidomethyl)	2	1133.576	2.25
CLDAFPNLR	P10649	Glutathione S-transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	1141.623	2.15

CLDAFPNLRDFLAR	P10649	Glutathione S-transferase Mu 1	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1735.889	2.30
CLDAFPNLRDFLAR	P10649	Glutathione S-transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	4	1743.944	2.68
CLDAVVSTRHEMLPEFYKTVSPALIAR	Q6ZQ38	Cullin-associated NEDD8-dissociated protein 1	C1(Carbamidomethyl); M12(Oxidation); K18(HeavyDimethyl)	1	3155.681	2.69
CLDDNAEDAAR	Q8BGD8	Cytochrome c oxidase assembly factor 6 homolog	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1277.540	2.20
CLDVDECETVVCPGENEKCENTEGGY R	Q91XD7	Cysteine-rich with EGF- like domain protein 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C7(Carbamidomethyl); C12(Carbamidomethyl); K18(HeavyDimethyl); C19(Carbamidomethyl)	1	3291.455	3.11
CLEEVEDLIVKYR	P61922-2	Isoform 2 of 4- aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K11(HeavyDimethyl)	4	1738.006	2.75
CLEEVEDLIVKYRK	P61922-2	Isoform 2 of 4- aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K11(HeavyDimethyl); K14(HeavyDimethyl)	1	1902.186	2.88
CLELFSELAEDKENYKK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl); K16(Dimethyl); K17(Dimethyl)	5	2228.151	4.54
CLELFSELAEDKENYKK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl); K16(HeavyDimethyl); K17(HeavyDimethyl)	6	2260.323	3.63
CLELFTELAEDKENYKK	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl); K16(HeavyDimethyl); K17(HeavyDimethyl)	1	2274.349	2.80

CLGELICTLNAANVPAGTEVVCAPPTA YIDFAR	P17751	Triosephosphate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C7(Carbamidomethyl); C22(Carbamidomethyl)	3	3599.841	3.09
CLGHPEEFYNLLR	P53798	Squalene synthase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1683.874	2.39
CLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	44	1176.601	3.71
CLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	40	1184.644	3.38
CLGLTEAQTRELR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	13	1574.830	3.12
CLGLTEAQTRELR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	16	1582.871	3.22
CLGNSQDALQFFQR	E9PV21	Tetratricopeptide repeat protein 39C	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1719.863	2.48
CLHTFTNNVIAER	Q9DBW0	Cytochrome P450 4V2	N-Term(Dimethyl); C1(Carbamidomethyl)	3	1602.802	2.65
CLHTFTNNVIAER	Q9DBW0	Cytochrome P450 4V2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1610.851	2.80
CLKDGGGDVAFVK	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K3(Dimethyl); K13(Dimethyl)	6	1449.775	2.65
CLKDGGGDVAFVK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); K13(HeavyDimethyl)	6	1473.905	2.98
CLLAGLFQHQK	Q8BP40	Lysophosphatidic acid phosphatase type 6	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl)	2	1370.766	2.61
CLLHGRQGLAPANR	Q08EC4-3	Isoform 3 of Cas scaffolding protein family member 4	C1(Carbamidomethyl)	1	1562.829	1.92
CLLQIQASSGENK	Q9Z2Z6	Mitochondrial carnitine/acylcarnitine carrier protein	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl)	2	1503.780	2.16

CLLTTVDPDTGISDR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C1(Carbamidomethyl)	5	1690.828	3.71
CLLTTVDPDTGISDR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	4	1698.879	3.53
CLLTTVDPDTGISDRKEPLETLK	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C1(Carbamidomethyl); K16(Dimethyl); K23(Dimethyl)	5	2685.432	3.47
CLLTTVDPDTGISDRKEPLETLK	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K16(HeavyDimethyl); K23(HeavyDimethyl)	6	2709.564	3.57
CLPQQIIFYIGHGELGHPAILVSR	Q8CFX1	GDH/6PGL endoplasmic bifunctional protein	N-Term(Dimethyl); C1(Carbamidomethyl)	3	2746.494	3.96
CLPQQIIFYIGHGELGHPAILVSR	Q8CFX1	GDH/6PGL endoplasmic bifunctional protein	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	2754.549	3.77
CLQNHPEHM	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1193.516	2.36
CLQNHPEHM	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	6	1201.560	2.77
CLSILVQLYGGENPESLSPENMVTFAN LLMTKEDPKDQK	Q3V129-5	Isoform 5 of Serine/threonine-protein kinase ULK4	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K32(HeavyDimethyl); K36(HeavyDimethyl); K39(HeavyDimethyl)	1	4553.493	3.59
CLSSATDPQTK	S4R2A9	Protein transport protein Sec31A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K11(HeavyDimethyl)	1	1279.714	1.90
CLSSATDPQTKR	S4R2A9	Protein transport protein Sec31A (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl)	3	1419.722	3.03

CLSSATDPQTKR	S4R2A9	Protein transport protein Sec31A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K11(HeavyDimethyl)	2	1435.812	2.45
CLSTGSQAPDAPSGPGPTSNQLTHVDS AGR	Q5RKZ7-3	Isoform 3 of Molybdenum cofactor biosynthesis protein 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	3001.469	2.85
CLTSEKVAQMGGQSK	Q60991	25-hydroxycholesterol 7-alpha-hydroxylase	N-Term(Dimethyl); C1(Carbamidomethyl); K6(Dimethyl); K15(Dimethyl)	4	1778.907	4.41
CLTTNEYDGHTTYPHQYD	E9PZC4	Flavin reductase (NADPH)	N-Term(Dimethyl); C1(Carbamidomethyl)	16	2329.959	4.93
CLTTNEYDGHTTYPHQYD	E9PZC4	Flavin reductase (NADPH)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	13	2338.005	4.75
CLVEELR	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl); C1(Carbamidomethyl)	6	946.499	2.92
CLVEELR	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	4	954.544	2.70
CLVEKGDVAFVK	Q921I1	Serotransferrin	N-Term(Dimethyl); C1(Carbamidomethyl); K5(Dimethyl); K12(Dimethyl)	7	1448.815	2.81
CLVLTGFGGYDKVK	Q62465	Synaptic vesicle membrane protein VAT-1 homolog	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	1	1640.907	2.47
CLVLTGFGGYDKVK	Q62465	Synaptic vesicle membrane protein VAT-1 homolog	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	1	1665.039	2.46
CLYASVLTAQPR	P58252	Elongation factor 2	N-Term(Dimethyl); C1(Carbamidomethyl)	13	1406.743	3.33
CLYASVLTAQPR	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	6	1414.789	3.56
CMALSTAILVGEAK	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl)	4	1519.825	2.81

CMALSTAILVGGEAK	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl)	6	1535.910	3.62
CMALSTAILVGGEAKK	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl); K15(Dimethyl)	4	1675.944	2.84
CMALSTAILVGGEAKK	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl); K15(HeavyDimethyl)	9	1700.082	4.05
CMALSTAILVGGEAKKWLPELVDR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl); K15(Dimethyl)	7	2684.481	3.73
CMALSTAILVGGEAKKWLPELVDR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl); K15(HeavyDimethyl)	1	2708.617	2.77
CMQLTDFILKFPHSAR	Q9CR57	60S ribosomal protein L14	N-Term(Dimethyl); C1(Carbamidomethyl); K10(Dimethyl)	1	2020.065	2.69
CMQLTDFILKFPHSAR	Q9CR57	60S ribosomal protein L14	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K10(HeavyDimethyl)	3	2036.132	2.91
CMQYLDRAEKLK	Q8VEJ9	Vacuolar protein sorting-associated protein 4A	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K10(HeavyDimethyl); K12(HeavyDimethyl)	2	1663.015	2.27
CMTEEIFGPVTCVVPFDSEEEVITR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); C1(Carbamidomethyl); C12(Carbamidomethyl)	5	2972.375	4.63
CMTEEIFGPVTCVVPFDSEEEVITR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C12(Carbamidomethyl)	3	2980.426	4.50

CMTEEIFGPVTCVVPFDSEEEVITRANS VR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C12(Carbamidomethyl)	1	3507.701	3.51
CNEPAVWSQLAK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl)	1	1458.739	2.17
CNFYDNKDPECVNNLLEVSR	P16675	Lysosomal protective protein	N-Term(Dimethyl); C1(Carbamidomethyl); K7(Dimethyl); C11(Carbamidomethyl)	2	2542.165	3.24
CNLCYRVNDVPEEFLYNPLTR	F6VJC5	Protein Sec24b (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C4(Carbamidomethyl)	2	2708.340	2.83
CNLEIIDHIVGNQPDQEMQSASEWYLK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); C1(Carbamidomethyl); K27(Dimethyl)	3	3273.561	5.03
CNLEIIDHIVGNQPDQEMQSASEWYLK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K27(HeavyDimethyl)	5	3289.632	5.04
CNLEIIDHIVGNQPDQEMQSASEWYLK NLQFHR	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); C1(Carbamidomethyl); K27(Dimethyl)	1	4068.990	3.28
CNLEIIDHIVGNQPDQEMQSASEWYLK NLQFHR	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K27(HeavyDimethyl)	4	4085.070	4.14
CNLPPAEECTQLAETARADGNVFETIK	Q8CFX0	Protein Wdr17	C1(Carbamidomethyl); C9(Carbamidomethyl); K27(HeavyDimethyl)	1	3070.481	2.96
CNMFDDCGDGSDEEDCSIDPK	Q91ZX7	Prolow-density lipoprotein receptor- related protein 1	N-Term(Dimethyl); C1(Carbamidomethyl); C7(Carbamidomethyl); C16(Carbamidomethyl); K21(Dimethyl)	5	2521.911	4.22
CNMFDDCGDGSDEEDCSIDPK	Q91ZX7	Prolow-density lipoprotein receptor- related protein 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C7(Carbamidomethyl); C16(Carbamidomethyl); K21(HeavyDimethyl)	1	2538.002	2.25
CNPVQGAMYSFPQIQLPLK	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C1(Carbamidomethyl); K19(Dimethyl)	9	2247.180	5.00

CNPVQGAMYSFPQIQLPLK	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K19(HeavyDimethyl)	8	2263.255	5.21
CNTKIMGEVMHALRQTWHHTCFVCAACK	Q9JKS4-4	Isoform 4 of LIM domain-binding protein 3	C1(Carbamidomethyl); K4(Dimethyl); M6(Oxidation); C21(Carbamidomethyl); C24(Carbamidomethyl); C27(Carbamidomethyl); K28(Dimethyl)	1	3482.653	3.16
CNVSNTHTSHCLASGEVMVNTLGDLQGNGK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C1(Carbamidomethyl); C11(Carbamidomethyl); K30(Dimethyl)	1	3256.507	4.09
CNVSNTHTSHCLASGEVMVNTLGDLQGNGK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C11(Carbamidomethyl); K30(HeavyDimethyl)	3	3272.611	3.91
CPAGVVPACHNSEDTVITISGPQAAVNEFVEQLKQEGVFAK	P19096	Fatty acid synthase	N-Term(Dimethyl); C1(Carbamidomethyl); C9(Carbamidomethyl); K33(Dimethyl); K40(Dimethyl)	1	4368.140	3.51
CPAGVVPACHNSEDTVITISGPQAAVNEFVEQLKQEGVFAKEVR	P19096	Fatty acid synthase	N-Term(Dimethyl); C1(Carbamidomethyl); C9(Carbamidomethyl); K33(Dimethyl); K40(Dimethyl)	1	4752.370	3.44
CPEALFQPSFLGMESCGIHETTFNSIMK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C1(Carbamidomethyl); C16(Carbamidomethyl); K28(Dimethyl)	2	3287.532	3.14
CPEALFQPSFLGMESCGIHETTFNSIMK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C16(Carbamidomethyl); K28(HeavyDimethyl)	1	3303.621	3.28
CPGLLTPSQIKPGTYK	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl); K16(Dimethyl)	5	1844.028	3.76
CPGLLTPSQIKPGTYK	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K11(HeavyDimethyl); K16(HeavyDimethyl)	5	1868.162	3.24

CPVMLVVGDAQPHEDAVVECN SKLDP TQTSFLK	Q9QYG0-2	Isoform 2 of Protein NDRG2	N-Term(Dimethyl); C1(Carbamidomethyl); C20(Carbamidomethyl); K23(Dimethyl); K33(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	3768.880	3.00
CPVMLVVGDAQPHEDAVVECN SKLDP TQTSFLK	Q9QYG0-2	Isoform 2 of Protein NDRG2	C1(Carbamidomethyl); C20(Carbamidomethyl); K23(HeavyDimethyl); K33(HeavyDimethyl)	2	3793.028	4.04
CQALDMTEMAR	O08677-2	Isoform LMW of Kininogen-1	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1353.597	2.18
CQEKVSQLYMNQK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl); C1(Carbamidomethyl); K4(Dimethyl); K13(Dimethyl)	3	1739.879	3.58
CQEKVSQLYMNQK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K4(HeavyDimethyl); K13(HeavyDimethyl)	1	1764.007	2.93
CQLEINFNTLQTK	A1BN54	Alpha actinin 1a	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl)	2	1664.858	2.70
CQLEINFNTLQTK	A1BN54	Alpha actinin 1a	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl)	3	1680.954	2.95
CQLMDSSDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	2	2323.069	5.19
CQLMDSSDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); M12(Oxidation)	4	2339.066	4.43
CQLMDSSDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); M4(Oxidation)	4	2339.062	5.29
CQLMDSSDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	11	2331.118	6.74
CQLMDSSDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M12(Oxidation)	2	2347.118	4.01

CQLMDSSEDLGMLSIQGPASR	Q99LB7	Sarcosine dehydrogenase, mitochondrial Probable D-lactate	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M4(Oxidation)	1	2347.108	4.60
CQPPDAVVWPQNVDQVSR	Q7TNG8	dehydrogenase, mitochondrial Probable D-lactate	N-Term(Dimethyl); C1(Carbamidomethyl)	9	2123.038	4.15
CQPPDAVVWPQNVDQVSR	Q7TNG8	dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	6	2131.068	4.36
CQVLEAAR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); C1(Carbamidomethyl)	3	1087.590	2.52
CQVLEAAR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	7	1095.634	2.92
CRNPEWGLRDTVLLLEELGQASGLVLE R	G5E8X1	Protein 0610011F06Rik	N-Term(Dimethyl); C1(Carbamidomethyl)	1	3138.642	2.78
CRNPEWGLRDTVLLLEELGQASGLVLE R	G5E8X1	Protein 0610011F06Rik	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	3146.693	2.84
CRQEVQELLR	B8JK07	Protein Cyp4f13	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl) N-Term(Dimethyl); C1(Carbamidomethyl);	1	1366.764	2.58
CSANCCEDTQASMQQVHQCIE	Q9CR98	Protein FAM136A	C5(Carbamidomethyl); C6(Carbamidomethyl); C19(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl);	3	2740.098	3.58
CSANCCEDTQASMQQVHQCIE	Q9CR98	Protein FAM136A	C5(Carbamidomethyl); C6(Carbamidomethyl); C19(Carbamidomethyl)	1	2748.141	3.00
CSAVLLPTTAYMLR	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C1(Carbamidomethyl)	13	1623.865	3.54
CSAVLLPTTAYMLR	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	1631.901	2.87

CSETGGSVVELPTVSQEPSGSDSETD CMYGNGKDYR	P20918	Plasminogen	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C28(Carbamidomethyl); K34(HeavyDimethyl)	1	4067.877	4.45
CSGGSAGGLGNLISQEQLVR	Q61586	Glycerol-3-phosphate acyltransferase 1, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	1	2031.031	3.73
CSGIASAAATAVEVAR	Q91X91	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	N-Term(Dimethyl); C1(Carbamidomethyl)	12	1561.802	4.69
CSGIASAAATAVEVAR	Q91X91	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	20	1569.843	5.03
CSGIASAAATAVEVARSTGWTGHVAG TR	Q91X91	Nicotinate-nucleotide pyrophosphorylase [carboxylating]	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	2780.438	3.78
CSMGFHAGWEQPHWFYKPGQDTQYR PSFR	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K17(Dimethyl)	1	3656.659	3.29
CSNEPVGPSIAALTSEER	Q9DC50	Peroxisomal carnitine O- octanoyltransferase	N-Term(Dimethyl); C1(Carbamidomethyl)	2	1944.927	3.39
CSNLWLFLETGQLPKDISTDPHD	F8WGV9	Transmembrane protein 141 (Fragment)	C1(Carbamidomethyl); K15(HeavyDimethyl)	1	2722.360	2.20
CSPDPGLTALLSDHR	Q91X72	Hemopexin	N-Term(Dimethyl); C1(Carbamidomethyl)	5	1666.816	4.06
CSPDPGLTALLSDHR	Q91X72	Hemopexin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	6	1674.868	3.89
CSPDPGLTALLSDHRGATYAFTGSHY WR	Q91X72	Hemopexin	N-Term(Dimethyl); C1(Carbamidomethyl) C1(Carbamidomethyl); M9(Oxidation); M19(Oxidation);	2	3164.504	3.41
CSSLFNQPMYYFLSHLASMDICYTSCV TPKLI GDLLAER	Q7TR17	Olfactory receptor	C22(Carbamidomethyl); C26(Carbamidomethyl); K30(HeavyDimethyl)	1	4669.253	2.98
CSSMQKFGER	P07724	Serum albumin	N-Term(Dimethyl); C1(Carbamidomethyl); K6(Dimethyl)	1	1285.599	2.41
CSSMQKFGER	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K6(HeavyDimethyl)	5	1301.687	3.34

CSTFGDAGILGCVSINSNTDEDDVVEG KMVAEGANKETK	D2EAC2	Zinc finger BED domain- containing protein 6	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C12(Carbamidomethyl); K28(HeavyDimethyl); M29(Oxidation); K36(HeavyDimethyl); K39(HeavyDimethyl)	1	4278.212	3.61
CSTFMSSPVTELK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1542.727	2.68
CSTFMSSPVTELK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	1550.771	2.60
CSYDEHAKLVQEVTDFAK	P07724	Serum albumin	N-Term(Dimethyl); C1(Carbamidomethyl); K8(Dimethyl); K18(Dimethyl)	12	2224.093	4.25
CSYDEHAKLVQEVTDFAK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K8(HeavyDimethyl); K18(HeavyDimethyl)	6	2248.228	4.21
CSYTVEAHCR	Q01339	Beta-2-glycoprotein 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C9(Carbamidomethyl)	1	1318.607	2.29
CTGGEVGATSALAPK	P35979	60S ribosomal protein L12	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl)	9	1474.754	5.52
CTGGEVGATSALAPK	P35979	60S ribosomal protein L12	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl)	2	1490.841	5.08
CTGGEVGATSALAPKIGPLGLSPK	P35979	60S ribosomal protein L12	N-Term(Dimethyl); C1(Carbamidomethyl); K15(Dimethyl); K24(Dimethyl)	1	2365.311	4.25
CTGGEVGATSALAPKIGPLGLSPK	P35979	60S ribosomal protein L12	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K15(HeavyDimethyl); K24(HeavyDimethyl)	1	2389.451	2.59
CTGYRPIVESAK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl)	3	1452.840	2.75

CTHWAEGGQGALALAQAVQR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	C1(Carbamidomethyl)	2	2124.041	2.88
CTHWAEGGQGALALAQAVQR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C1(Carbamidomethyl)	4	2152.062	6.62
CTHWAEGGQGALALAQAVQR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	3	2160.111	6.42
CTIKPSGTTISITASVTITLAPPMLPEVE LSK	A2A5K2	Phospholipid transfer protein	C1(Carbamidomethyl); K4(HeavyDimethyl); K32(HeavyDimethyl)	1	3464.069	3.09
CTQWGQIMPMLKLESLQLWMGRLNE TVR	F6VU93	Inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 1 (Fragment)	C1(Carbamidomethyl); K12(HeavyDimethyl)	1	3454.771	2.85
CTSYNIPCTSDMAK	G3X972	Protein Sec24c	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C8(Carbamidomethyl); K14(HeavyDimethyl)	1	1719.826	2.85
CTTDHISAAGPWLK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K14(Dimethyl)	6	1612.808	3.60
CTTDHISAAGPWLK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K14(HeavyDimethyl)	6	1628.898	3.78
CTTPPPPSPTYQCLK	P20918	Plasminogen	N-Term(Dimethyl); C1(Carbamidomethyl); C14(Carbamidomethyl); K16(Dimethyl)	9	1899.926	3.16
CTTPPPPSPTYQCLK	P20918	Plasminogen	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C14(Carbamidomethyl); K16(HeavyDimethyl) N-Term(Dimethyl);	1	1916.013	2.30
CVAEALLCNGQDDCGDGSDEARGCHV NECLSR	Q91ZX7	Prolow-density lipoprotein receptor-related protein 1	C1(Carbamidomethyl); C8(Carbamidomethyl); C14(Carbamidomethyl); C23(Carbamidomethyl); C28(Carbamidomethyl)	1	3581.459	3.85

CVCFFCSKLLVDSNNPK	P08775	DNA-directed RNA polymerase II subunit RPB1	N-Term(Dimethyl); C1(Carbamidomethyl); C3(Carbamidomethyl); C6(Carbamidomethyl); K8(Dimethyl); K17(Dimethyl)	1	2172.096	2.45
CVEALLARGADLTTEADSGYTPMDLA VALGYR	Q9Z205-2	Isoform Short of DNA-binding protein RFXANK	N-Term(Dimethyl); C1(Carbamidomethyl); M23(Oxidation)	1	3443.632	2.87
CVEELPEWNFDGSSTFQSEGSNSDMYL HPVAMFRDPFR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	4518.068	4.17
CVESAKKIFS	P30115	Glutathione S-transferase A3	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K6(HeavyDimethyl); K7(HeavyDimethyl)	3	1276.824	2.83
CVGVGESDGSIWNPDGIDPK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K20(Dimethyl)	12	2158.012	5.89
CVGVGESDGSIWNPDGIDPK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K20(HeavyDimethyl)	19	2174.098	6.15
CVGVGESDGSIWNPDGIDPKELEDFKL QHGSILGFPK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K20(Dimethyl); K26(Dimethyl); K37(Dimethyl)	10	4153.092	5.37
CVGVGESDGSIWNPDGIDPKELEDFKL QHGSILGFPK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K20(HeavyDimethyl); K26(HeavyDimethyl); K37(HeavyDimethyl)	8	4185.267	5.50
CVIKHPNGTQETILLNHTFNETQIEWFR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K4(Dimethyl)	4	3481.768	4.72
CVIKHPNGTQETILLNHTFNETQIEWFR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K4(HeavyDimethyl)	5	3497.862	4.27
CVKAVTEGAQAVEEPSIC	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K3(Dimethyl); C18(Carbamidomethyl)	7	2003.972	4.64

CVKAVTEGAQAVEEPSIC	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K3(HeavyDimethyl); C18(Carbamidomethyl)	9	2020.064	4.70
CVLIFGVPSRVPKDEQGSAADESDSPTI EAVR	P10518	Delta-aminolevulinic acid dehydratase	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl)	1	3485.759	4.45
CVLIFGVPSRVPKDEQGSAADESDSPTI EAVR	P10518	Delta-aminolevulinic acid dehydratase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl)	4	3501.845	5.33
CVLNEGMPPIYR	P63037	DnaJ homolog subfamily A member 1	N-Term(Dimethyl); C1(Carbamidomethyl)	4	1379.680	2.49
CVLPEEDSGELAKPK	Q9Z1Z2	Serine-threonine kinase receptor-associated protein	N-Term(Dimethyl); C1(Carbamidomethyl); K13(Dimethyl); K15(Dimethyl)	3	1755.915	2.70
CVLPEEDSGELAKPK	Q9Z1Z2	Serine-threonine kinase receptor-associated protein	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K13(HeavyDimethyl); K15(HeavyDimethyl)	4	1780.045	2.35
CVLPGLVDAHTHPVWAGER	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C1(Carbamidomethyl)	2	2142.092	2.86
CVLTTVDPDTGIIDR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C1(Carbamidomethyl)	2	1702.865	3.00
CVLTTVDPDTGIIDR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	1710.907	3.53
CVLTTVDPDTGIIDRK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C1(Carbamidomethyl); K16(Dimethyl)	11	1858.987	4.41
CVLTTVDPDTGIIDRK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K16(HeavyDimethyl)	7	1875.081	4.60
CVLTTVDPDTGIIDRKEPLETLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C1(Carbamidomethyl); K16(Dimethyl); K23(Dimethyl)	7	2697.472	4.39
CVLTTVDPDTGIIDRKEPLETLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K16(HeavyDimethyl); K23(HeavyDimethyl)	5	2721.603	3.88

CVNAEGKLDHHMNSVLIQQEILVLKR	Q62386	Interleukin-17A	C1(Carbamidomethyl); K7(Dimethyl); M12(Oxidation); K25(Dimethyl)	1	3116.681	3.32
CVPVVCDSSQESEVK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl); C1(Carbamidomethyl); C6(Carbamidomethyl); K15(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	10	1778.822	3.69
CVPVVCDSSQESEVK	Q99L04	Dehydrogenase/reductase SDR family member 1	C1(Carbamidomethyl); C6(Carbamidomethyl); K15(HeavyDimethyl) N-Term(Dimethyl);	7	1794.912	3.85
CVPVVCDSSQESEVKSLFEQVDREQK	Q99L04	Dehydrogenase/reductase SDR family member 1	C1(Carbamidomethyl); C6(Carbamidomethyl); K15(Dimethyl); K26(Dimethyl)	1	3166.530	2.75
CVPYWPEVGTQRVYGLYSVTNSREHDTAEYK	P29351-3	Isoform 3 of Tyrosine-protein phosphatase non-receptor type 6	C1(Carbamidomethyl); K31(HeavyDimethyl)	1	3740.811	2.64
CVRVLEVASGSGQHAAHFAQAFNAEWQPSDVDQR	G5E8X1	Protein 0610011F06Rik	N-Term(Dimethyl); C1(Carbamidomethyl)	1	3892.856	3.56
CVRVLEVASGSGQHAAHFAQAFNAEWQPSDVDQR	E9Q7K5	Protein 0610011F06Rik	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	1	3900.908	3.02
CVSSNIVLLTQAFR	Q571F8	Glutaminase liver isoform, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl)	1	1635.883	2.33
CVSSNIVLLTQAFR	Q571F8	Glutaminase liver isoform, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	1643.936	2.47
CVVALATDPNILNLSGK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K17(HeavyDimethyl)	1	1857.116	3.04
CVVILPDSVR	Q91WT9-2	Isoform 2 of Cystathionine beta-synthase	N-Term(Dimethyl); C1(Carbamidomethyl)	6	1185.664	2.97
CVVILPDSVR	Q91WT9-2	Isoform 2 of Cystathionine beta-synthase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	8	1193.709	2.80
CVVVGDGAVGK	G3UZM2	Rho-related GTP-binding protein RhoJ (Fragment)	N-Term(Dimethyl); C1(Carbamidomethyl); K11(Dimethyl)	2	1116.605	2.36
CWDECIASSQYQAR	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl); C1(Carbamidomethyl); C5(Carbamidomethyl)	1	1801.757	3.42

CWDECIASSQYQAR	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C5(Carbamidomethyl)	1	1809.807	2.57
CWDEEMLDDAGK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C1(Carbamidomethyl); K12(Dimethyl)	1	1524.632	2.25
CWDEEMLDDAGK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K12(HeavyDimethyl)	1	1540.726	2.26
CWEENQYLLCPHSATAVNYHYQQTDS GQSSIR	Q80W22	Threonine synthase-like 2	N-Term(Dimethyl); C1(Carbamidomethyl); C10(Carbamidomethyl)	1	3870.681	3.06
CWEENQYLLCPHSATAVNYHYQQTDS GQSSIR	Q80W22	Threonine synthase-like 2	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); C10(Carbamidomethyl)	1	3878.766	3.14
CWEPLRSHFTPNSR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	3	1822.912	2.69
CWSGNPKAYEHCQTMQENSGLVVTLF HEVADEQVLQALRP	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K7(HeavyDimethyl); C13(Carbamidomethyl)	2	4881.497	3.82
CWSSDTYNPVPVGMHGVPSNNYQG GFGTTLMAK	Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C1(Carbamidomethyl); K34(Dimethyl)	1	3715.700	4.71
CWSSDTYNPVPVGMHGVPSNNYQG GFGTTLMAK	Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); K34(HeavyDimethyl)	3	3731.790	6.04
CWSSDTYNPVPVGMHGVPSNNYQG GFGTTLMAK	Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M14(Oxidation); K34(HeavyDimethyl)	1	3747.777	2.90
CWSSDTYNPVPVGMHGVPSNNYQG GFGTTLMAK	Q99L13	3-hydroxyisobutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl); M32(Oxidation); K34(HeavyDimethyl)	2	3747.794	3.22
CYEMASHLR	P62962	Profilin-1	N-Term(Dimethyl:2H(6)13C(2)); C1(Carbamidomethyl)	2	1202.580	2.44
DADPILRCEMASTGEVACFGEIHTAF LK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C18(Carbamidomethyl); K29(Dimethyl)	2	3251.544	4.34

DADPILRCEMASTGEVACFGEGIHAF LK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C18(Carbamidomethyl); K29(HeavyDimethyl)	4	3267.649	4.84
DAEVVLCGGTESMSQSPYCVR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); C19(Carbamidomethyl)	12	2373.050	6.66
DAEVVLCGGTESMSQSPYCVR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); M13(Oxidation); C19(Carbamidomethyl)	1	2389.039	5.31
DAEVVLCGGTESMSQSPYCVR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C19(Carbamidomethyl)	7	2381.084	6.86
DAEVVLCGGTESMSQSPYCVR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M13(Oxidation); C19(Carbamidomethyl)	2	2397.087	5.78
DAEVVLCGGTESMSQSPYCVRNVR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C19(Carbamidomethyl)	1	2750.316	3.08
DAGCPVFLYEFQHTPSSFAK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl); C4(Carbamidomethyl); K20(Dimethyl)	7	2357.127	3.59
DAGCPVFLYEFQHTPSSFAK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K20(HeavyDimethyl)	2	2373.249	2.66
DAKIEFDICYTSVLKR	O70250	Phosphoglycerate mutase 2	N-Term(Dimethyl); K3(Dimethyl); C9(Carbamidomethyl); K15(Dimethyl)	2	2042.079	2.57
DAKSLAEMLSKNTR	Q9ERC8	Down syndrome cell adhesion molecule homolog	K3(Dimethyl); K12(Dimethyl)	1	1750.926	2.41
DANAYNFIMALPQQFDTLVGEGGGQM SGGQKQR	J3QNY6	Bile salt export pump	N-Term(Dimethyl:2H(6)13C(2)); M26(Oxidation); K31(HeavyDimethyl)	1	3616.830	2.97
DASINPPMCLQDVEK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl); C9(Carbamidomethyl); K15(Dimethyl)	1	1772.832	2.83
DASINPPMCLQDVEK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl); M8(Oxidation); C9(Carbamidomethyl); K15(Dimethyl)	1	1788.833	2.36

DASINPPMCLQDVEK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K15(HeavyDimethyl)	3	1788.945	2.98
DASINPPMCLQDVER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); C9(Carbamidomethyl)	18	1772.820	4.29
DASINPPMCLQDVER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); M8(Oxidation); C9(Carbamidomethyl)	16	1788.817	3.52
DASINPPMCLQDVER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	16	1780.863	4.63
DASINPPMCLQDVER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C9(Carbamidomethyl)	15	1796.861	3.23
DASINPPMCLQDVERMSNSR	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	2356.121	2.50
DASPGRGSHSQSSSPGALTLGR	O88935-1	Isoform Ib of Synapsin-1	N-Term(Dimethyl:2H(6)13C(2))	1	2161.144	2.82
DAVSNTTNQLESKQSAELNK	Q61595-2	Isoform 2 of Kinectin	N-Term(Dimethyl); K13(Dimethyl); K20(Dimethyl)	1	2261.162	2.39
DCELLLQECIQQTTK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); C2(Carbamidomethyl); C9(Carbamidomethyl); K15(Dimethyl)	5	1934.956	3.49
DCGDEVAQWFTNYLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	4	1901.874	3.34
DCGDEVAQWFTNYLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl)	6	1917.957	4.02
DCGDEVAQWFTNYLKTQAYR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	1	2521.190	3.01
DCGEDAAQWVSSFLK	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	7	1768.820	4.38
DCGEDAAQWVSSFLK	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl)	4	1784.918	4.16
DCGTDVLDLWTLMQK	Q9DB29	Isoamyl acetate- hydrolyzing esterase 1 homolog	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	1	1850.905	2.64
DCLFASQSGSQPR	P27046	Alpha-mannosidase 2	N-Term(Dimethyl); C2(Carbamidomethyl)	2	1480.680	2.70

DCLFASQSGSQPR	P27046	Alpha-mannosidase 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1488.732	2.39
DCLIPMGITSENV AER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1832.884	2.75
DCLIPMGITSENV AER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl); M6(Oxidation)	1	1848.875	2.28
DCLIPMGITSENV AER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	6	1840.934	3.40
DCLIPMGITSENV AER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M6(Oxidation)	1	1856.935	2.05
DCLIPMGITSENV AERFGVSR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl)	3	2379.187	2.65
DCLIPMGITSENV AERFGVSR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	2387.225	2.69
DCLTPMGMTSENV AER	Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1838.799	2.25
DCLTPMGMTSENV AER	Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1846.849	3.04
DCMLGMEFSGR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1338.602	2.00
DCPVPLPGDGDLLVR	Q8BGC4	Zinc-binding alcohol dehydrogenase domain- containing protein 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1658.888	2.49
DCVGPEVENACANPAAGTVILLENLR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl); C2(Carbamidomethyl); C11(Carbamidomethyl)	2	2810.397	4.06
DCVGPEVENACANPAAGTVILLENLR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C11(Carbamidomethyl)	1	2818.460	2.75
DDGLRRRPHLNISMPhDFRPVSSIIDVD ILPETHR	Q9JK84	Partitioning defective 6 homolog gamma	N-Term(Dimethyl:2H(6)13C(2))	1	4140.147	3.44

DDLGVYTCMVVNGSGK	Q6PDN3	Myosin light chain kinase, smooth muscle	N-Term(Dimethyl); C8(Carbamidomethyl); K16(Dimethyl)	1	1770.837	2.15
DDLGVYTCMVVNGSGKASMSAELSIPGLDNASRLAVR	Q6PDN3	Myosin light chain kinase, smooth muscle Rho guanine nucleotide exchange factor 16 (Fragment)	C8(Carbamidomethyl); K16(Dimethyl)	1	3881.971	3.40
DDPQLYQEIRERGLNTSH	B1ASH7	Mirror-image polydactyly gene 1 protein homolog	K8(Dimethyl); M12(Oxidation); K15(Dimethyl); M16(Oxidation)	2	2171.080	2.51
DEAIAHVKHMESLKMLENINPEENDMTLQELLNR	E9Q8Z7	Glycerol-3-phosphate acyltransferase 4	N-Term(Dimethyl); K12(Dimethyl)	1	4224.041	3.01
DEDAVQFANRVKSAIAR	Q8K2C8	Hemicentin-2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K17(HeavyDimethyl)	1	1946.032	2.25
DEGVYTCSATNLAGESK	A2AJ76	Serine-rich coiled-coil domain-containing protein 1 (Fragment)	K13(HeavyDimethyl); K19(HeavyDimethyl)	1	1873.945	2.16
DELISQLQAELEKVQHLQKAFASR	F7CDW2	Metastasis-associated protein MTA2	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); M12(Oxidation); K20(HeavyDimethyl); K23(HeavyDimethyl)	3	2853.614	2.45
DEMEEWSASEAMLFEAELEKYGKDFNDIR	Q9R190	Glutamate-rich protein 6	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C12(Carbamidomethyl); K22(HeavyDimethyl); K33(HeavyDimethyl); K35(HeavyDimethyl)	1	3622.795	3.04
DEQELEPTCEFCGSDLRSLFFKMDTSSENIQTKPK	D3Z6S9	Isoform 2 of CWF19-like protein 2	N-Term(Dimethyl); K12(Dimethyl); K20(Dimethyl); K23(Dimethyl)	1	4311.149	3.38
DEWMTIDFMSIKTVSSSLKAEK	Q8BG79-2	Death ligand signal enhancer	K7(Dimethyl); K17(Dimethyl); K22(Dimethyl)	1	2745.375	2.94
DFASQAKAAEAHPPGGKNEQDK	Q9DCV6	Cytoplasmic aconitate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	1	2380.211	2.23
DFESCLGAK	P28271	Cytochrome P450 2F2	N-Term(Dimethyl); C5(Carbamidomethyl); K9(Dimethyl)	1	1098.602	1.99
DFIDCFLTK	P33267	Cytochrome P450 2F2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	2	1214.612	2.68
DFIDCFLTK	P33267	Cytochrome P450 2F2	C5(Carbamidomethyl); K9(HeavyDimethyl)	6	1230.704	2.65

DFMCELCGKTFSERNTMETHK	E9Q6A1	Protein Prdm15	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); K9(HeavyDimethyl); K21(HeavyDimethyl)	1	2729.343	2.86
DFNLDGAPYGYTPFCDSR	Q6P5E4	UDP- glucose:glycoprotein glucosyltransferase 1	N-Term(Dimethyl); C15(Carbamidomethyl)	1	2122.922	3.39
DFNLDGAPYGYTPFCDSR	Q6P5E4	UDP- glucose:glycoprotein glucosyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	2130.955	2.66
DFTPVCTTELGR	O08709	Peroxiredoxin-6	N-Term(Dimethyl); C6(Carbamidomethyl)	8	1423.687	2.87
DFTPVCTTELGR	O08709	Peroxiredoxin-6	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	5	1431.731	2.48
DGDGIFSPGGAISNMYSIMAARYK	P48318	Glutamate decarboxylase 1	M15(Oxidation); K24(HeavyDimethyl)	1	2573.282	2.75
DGFRPSRSIIFASWTAGDFGAVGATEW LEGYLSLHLK	Q8C872	Transferrin receptor protein 1	K38(HeavyDimethyl)	1	4178.169	2.66
DGGLESDVIDESGIPKETTSAATEKDISR	E9Q0T8	Protein Dnah7a	K16(HeavyDimethyl); K24(HeavyDimethyl)	1	3021.554	2.61
DGGQYALVAACAAGGQGHAMIVEAY PK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K27(Dimethyl)	3	2761.380	5.42
DGGQYALVAACAAGGQGHAMIVEAY PK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); M20(Oxidation); K27(Dimethyl)	1	2777.343	2.80
DGGQYALVAACAAGGQGHAMIVEAY PK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K27(HeavyDimethyl)	1	2777.424	3.43
DGKNNVAFMSYFLQGKLDACLELLIR	O55029	Coatomer subunit beta'	K3(Dimethyl); K16(Dimethyl); C20(Carbamidomethyl)	1	3071.604	2.94
DGKPFDDQDEVLMESLTQFLGWSVLN TDTYDK	P23440-2	Isoform 2 of Rod cGMP- specific 3',5'-cyclic phosphodiesterase subunit beta	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K32(HeavyDimethyl)	1	3814.885	3.02
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	M4(Oxidation); C5(Carbamidomethyl); M6(Oxidation)	2	3200.277	2.99

DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl); C5(Carbamidomethyl)	9	3196.327	5.05
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl); C5(Carbamidomethyl); M6(Oxidation)	13	3212.324	4.78
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl); M4(Oxidation); C5(Carbamidomethyl)	7	3212.321	4.39
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl); M4(Oxidation); C5(Carbamidomethyl); M6(Oxidation)	5	3228.317	4.08
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	12	3204.371	5.40
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); M6(Oxidation)	9	3220.371	4.40
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C5(Carbamidomethyl)	10	3220.352	4.37
DGPMC MHDNQQGAPNYYPN SFSAP E QQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C5(Carbamidomethyl); M6(Oxidation)	1	3236.365	2.88
DGRSGQPGVGPAGVR	Q01149	Collagen alpha-2(I) chain	N-Term(Dimethyl)	1	1534.799	2.08
DGSAKQKAMLDVHK	Q6P9P6	Kinesin-like protein KIF11	K5(Dimethyl); K7(Dimethyl); M9(Oxidation); K14(Dimethyl)	1	1627.894	2.18
DGSASGTTLLEALDCILPPTRPTDKPLR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); C15(Carbamidomethyl); K25(Dimethyl)	1	3050.642	3.19
DGSASGTTLLEALDCILPPTRPTDKPLR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K25(HeavyDimethyl)	1	3066.726	2.89
DGSASGTTLLEALDCILPPTRPTDKPLR LPLQDVYK	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); C15(Carbamidomethyl); K25(Dimethyl); K36(Dimethyl)	7	4035.180	4.01
DGSASGTTLLEALDCILPPTRPTDKPLR LPLQDVYK	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K25(HeavyDimethyl); K36(HeavyDimethyl)	5	4059.306	3.69
DGSDYEGWCWPGSASYPDFTNPR	Q8BHN3-3	Isoform 3 of Neutral alpha-glucosidase AB	N-Term(Dimethyl); C9(Carbamidomethyl)	7	2692.100	4.77
DGSDYEGWCWPGSASYPDFTNPR	Q8BHN3-3	Isoform 3 of Neutral alpha-glucosidase AB	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	3	2700.150	4.69

DGSGMYELFAFISHMGSTMSGHYVC HIKKEGR	F6ZE47	Ubiquitin carboxyl- terminal hydrolase 13 (Fragment)	M5(Oxidation); M15(Oxidation); C26(Carbamidomethyl); K29(Dimethyl); K30(Dimethyl) K6(Dimethyl); M20(Oxidation);	1	3821.784	3.10
DGSSAKEWEVYNFPAGGVGMGMYNT DESISGFAHSCFQYSIQKK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	M22(Oxidation); C36(Carbamidomethyl); K43(Dimethyl); K44(Dimethyl)	1	4996.282	2.96
DGSVPLLAEIFAGGCAGGSQVIFTNPLE IVK	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K31(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	2	3231.754	3.26
DGTAHPAMCLQNLDMLEAGLPDMK	Q91WG0	Acylcarnitine hydrolase	C9(Carbamidomethyl); K25(HeavyDimethyl)	2	2814.394	3.01
DGTSHPNMCLQNDNLMGSEDLK	Q8BK48	Pyrethroid hydrolase Ces2e	N-Term(Dimethyl); C9(Carbamidomethyl); K22(Dimethyl)	4	2532.107	3.75
DGTSHPNMCLQNDNLMGSEDLK	Q8BK48	Pyrethroid hydrolase Ces2e	N-Term(Dimethyl); C9(Carbamidomethyl); M16(Oxidation); K22(Dimethyl)	1	2548.102	3.16
DGTSHPNMCLQNDNLMGSEDLK	Q8BK48	Pyrethroid hydrolase Ces2e	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K22(HeavyDimethyl)	1	2548.203	2.67
DGTSQPAMCLQPDIMNLEDAK	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl); C9(Carbamidomethyl); K21(Dimethyl)	5	2390.103	4.65
DGTSQPAMCLQPDIMNLEDAK	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl); M8(Oxidation); C9(Carbamidomethyl); K21(Dimethyl)	1	2406.099	3.12
DGTSQPAMCLQPDIMNLEDAK	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K21(HeavyDimethyl)	1	2406.195	3.42
DGTSQPAMCLQPDIMNLEDAK	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C9(Carbamidomethyl); K21(HeavyDimethyl)	1	2422.202	4.14
DGVLAVTCAQEGVIR	P58137	Acyl-coenzyme A thioesterase 8	N-Term(Dimethyl); C8(Carbamidomethyl)	1	1615.849	2.42
DHLPTPGEEPLILMCGPPPMIQFACLPN LER	Q9DCN2-2 3	Isoform 2 of NADH- cytochrome b5 reductase 3	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C25(Carbamidomethyl)	1	3578.813	5.68

DHSGVQRTELLPGDRENLAIQTR	Q61581	Insulin-like growth factor-binding protein 7	N-Term(Dimethyl:2H(6)13C(2))	1	2641.417	2.61
DIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); C9(Carbamidomethyl); K15(Dimethyl)	8	1873.905	4.21
DIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K15(HeavyDimethyl)	5	1889.993	4.52
DICEGQVNSLPGSINK	P01027-2	Isoform Short of Complement C3	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	1	1786.892	2.33
DICEGQVNSLPGSINK	P01027-2	Isoform Short of Complement C3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K16(HeavyDimethyl)	1	1802.982	2.63
DICQSFTNLSK	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl); C3(Carbamidomethyl); K11(Dimethyl)	8	1368.681	3.34
DICQSFTNLSK	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K11(HeavyDimethyl)	2	1384.770	2.25
DICQSFTNLSR	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl); C3(Carbamidomethyl)	6	1368.657	3.22
DICQSFTNLSR	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	6	1376.698	2.52
DICSKYFYDQCPAVAGYGPIEQLPDYN R	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K5(Dimethyl); C11(Carbamidomethyl)	1	3395.559	3.57
DICSKYFYDQCPAVAGYGPIEQLPDYN R	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K5(HeavyDimethyl); C11(Carbamidomethyl)	1	3411.667	3.57
DICSKYFYDQCPAVAGYGPIEQLPDYN RIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K5(Dimethyl); C11(Carbamidomethyl)	1	3664.763	3.69
DICSKYFYDQCPAVAGYGPIEQLPDYN RIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K5(HeavyDimethyl); C11(Carbamidomethyl)	1	3680.870	4.25
DIESLMSEGNKSR	E9Q4K7	Protein Kif13b	K11(HeavyDimethyl)	1	1501.761	2.16

DIKEKLCYVALDFENEMATAASSSSLE K	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl); K3(Dimethyl); K5(Dimethyl); C7(Carbamidomethyl); M17(Oxidation); K28(Dimethyl)	1	3277.647	3.97
DIKEKLCYVALDFEQEMATAASSSSLE K	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); K3(Dimethyl); K5(Dimethyl); C7(Carbamidomethyl); K28(Dimethyl)	4	3275.654	3.93
DIKEKLCYVALDFEQEMATAASSSSLE K	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K5(HeavyDimethyl); C7(Carbamidomethyl); K28(HeavyDimethyl)	2	3307.817	4.78
DIMVTIRPHVLTPFVEECLVAAAGGTR	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	1	2988.634	3.08
DIPFSAIYFPCYAHVK	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	1	1983.993	2.75
DIPFSAIYFPCYAHVK	Q9QXX4	Calcium-binding mitochondrial carrier protein Aralar2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl)	1	2000.089	2.90
DIPFSAIYFPVYAHCK	Q8BH59	Calcium-binding mitochondrial carrier protein Aralar1	N-Term(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	1	1984.019	2.58
DIQSMTYLADMNWDVFEKALMPGF VPNKGR	Q9JX8	Serine/threonine-protein kinase 32B	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); M11(Oxidation); K19(HeavyDimethyl); K29(HeavyDimethyl)	1	3684.965	3.05
DIVLVAYCALGSQRPK	G3X9Y6	Aldo-keto reductase family 1, member C19	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K16(HeavyDimethyl)	1	1862.116	2.16
DKAQRKPETQHR	O70551	SRSF protein kinase 1	K2(Dimethyl); K6(Dimethyl)	1	1549.860	2.46
DKEDDGGEDDDANCNLCGDEYGPET K	O70133-3	Isoform 3 of ATP- dependent RNA helicase A	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl); C18(Carbamidomethyl); K27(Dimethyl)	1	3115.258	2.98
DKEDDGGEDDDANCNLCGDEYGPET K	O70133-3	Isoform 3 of ATP- dependent RNA helicase A	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C14(Carbamidomethyl); C18(Carbamidomethyl); K27(HeavyDimethyl)	1	3139.390	4.45

DKLDSCIEAFGSTKQK	Q8K202-3	Isoform 3 of DNA-directed RNA polymerase I subunit RPA49	K2(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl); K16(Dimethyl)	2	1910.965	2.42
DKQPQPAAGAAGAAGAGGPR	E9QMD2	Ubiquitin-conjugating enzyme E2Q-like protein 1	N-Term(Dimethyl); K2(Dimethyl)	1	1803.937	2.56
DKSLGAEMDSVRSWVR	O08792	Transcription factor COE2	N-Term(Dimethyl); K2(Dimethyl); M8(Oxidation)	1	1907.954	2.41
DKYQVNNKHDEEYTPLPSK	D3YYG1	HRAS-like suppressor 3 (Fragment)	N-Term(Dimethyl); K2(Dimethyl); K8(Dimethyl); K20(Dimethyl)	1	2530.302	2.81
DLAACIKGLPNVQR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C5(Carbamidomethyl); K7(Dimethyl)	2	1610.902	2.52
DLAGCIHGLSNVK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K13(HeavyDimethyl)	2	1455.855	2.73
DLDKANYLSQALQAGTVWENCYDVFG AQSPFGGYK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C21(Carbamidomethyl); K35(Dimethyl)	8	3980.978	6.70
DLDKANYLSQALQAGTVWENCYDVFG AQSPFGGYK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C21(Carbamidomethyl); K35(HeavyDimethyl)	6	4005.108	6.80
DLDKANYLSQALQAGTVWENCYDVFG AQSPFGGYKMSGGR	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C21(Carbamidomethyl); K35(HeavyDimethyl)	1	4580.353	3.82
DLGQVAAQEAEREGATEETVRER	F8WI95	Methylthioribose-1-phosphate isomerase (Fragment)	N-Term(Dimethyl:2H(6)13C(2))	1	2580.270	2.30
DLGVLQEMPSPTGPQLHLSPTFATRDN QDKLEQFIR	Q14DK4-2	Isoform 2 of Glycerol-3-phosphate acyltransferase 2, mitochondrial	N-Term(Dimethyl); M8(Oxidation); K30(Dimethyl)	1	4151.136	3.50
DLGYEPLVNWEEAK	A2AEP8	3 beta-hydroxysteroid dehydrogenase/Delta 5->4-isomerase type 1	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl)	1	1734.948	2.08

DLLEKFRITMLQDSIHVVINGYFPGVS VK	Q59IX1	Origin recognition complex subunit 2	K5(HeavyDimethyl); M10(Oxidation); K29(HeavyDimethyl)	1	3394.910	2.88
DLLFGSIVAMEEPTRPIYR	Q8VHY0-3	Isoform 3 of Chondroitin sulfate proteoglycan 4	N-Term(Dimethyl)	1	2235.182	2.78
DLLLPIPPATNPLLQCR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C17(Carbamidomethyl)	1	2060.161	2.38
DLLLPIPPATNPLLQCR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	5	2068.208	2.95
DLLQPEVAVALLEAQAGTGHIDPATS AR	F6R059	Plectin (Fragment)	N-Term(Dimethyl)	1	2984.587	2.73
DLMACAQTGSGKTA AFLLPILSQIYAD GPGEALR	Q62167	ATP-dependent RNA helicase DDX3X	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K12(HeavyDimethyl)	1	3607.966	3.29
DLTTAGAVTQCYR	P62717	60S ribosomal protein L18a	N-Term(Dimethyl); C11(Carbamidomethyl)	7	1483.718	3.49
DLTTAGAVTQCYR	P62717	60S ribosomal protein L18a	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1491.776	2.90
DMFNVNVLALSICTREAYQSMKER	Q3U0B3	Dehydrogenase/reductas e SDR family member 11	N-Term(Dimethyl); C13(Carbamidomethyl); K22(Dimethyl)	1	2931.438	2.37
DMHGDSEYNIMFGPDICGPGTK	P14211	Calreticulin	N-Term(Dimethyl); C17(Carbamidomethyl); K22(Dimethyl)	1	2497.066	2.81
DMHGDSEYNIMFGPDICGPGTK	P14211	Calreticulin	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K22(HeavyDimethyl)	1	2513.175	4.88
DMHGDSEYNIMFGPDICGPGTKK	P14211	Calreticulin	N-Term(Dimethyl); C17(Carbamidomethyl); K22(Dimethyl); K23(Dimethyl)	2	2653.199	2.74
DMIREVCGFAPYER	P47964	60S ribosomal protein L36	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1770.828	2.67
DMIREVCGFAPYER	P47964	60S ribosomal protein L36	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1778.877	2.56

DMRAVPMEMFNYSQLEDENNSAGL DAPGPPCTK	Q8BGX3	Leucine-rich repeat and transmembrane domain- containing protein 2	N-Term(Dimethyl); M7(Oxidation); M9(Oxidation); C13(Carbamidomethyl); C32(Carbamidomethyl); K34(Dimethyl)	1	3932.651	2.75
DNAIRPGKDGQEGRTSHLQK	Q8CEF9	Transmembrane protein 132C	K8(HeavyDimethyl); K20(HeavyDimethyl)	1	2279.251	2.38
DNIEEALLLLISESMATR	D3Z0R8	Tetratricopeptide repeat protein 7A	N-Term(Dimethyl:2H(6)13C(2)); M16(Oxidation)	1	2183.185	2.17
DNPGVVTCLDEAR	Q02053	Ubiquitin-like modifier- activating enzyme 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	5	1481.739	2.33
DPDLSAVSLLMEQINR	Q9D1G0	Deoxyribonuclease-1- like 2	M11(Oxidation)	2	1816.891	2.25
DPEIAELFFKEDPEKLFTDLR	Q5F2E8	Serine/threonine-protein kinase TAO1	N-Term(Dimethyl); K10(Dimethyl); K15(Dimethyl)	1	2636.372	2.71
DPLHEELLGQGCVFQER	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	1	2063.054	2.47
DPQDGSESSLNLFQVVK	F6SDC3	Cell adhesion molecule- related/down-regulated by oncogenes (Fragment)	K17(Dimethyl)	1	1873.945	2.35
DPSQSTSTTEAPEGPRPSK	Q3V0B6	Tetratricopeptide repeat protein 16	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl)	1	2044.052	2.32
DPVAAGTGRQDPENQCILEKSNHLVSQ VSSLISGDY	V9GXB2	C2 domain-containing protein 3 (Fragment)	C16(Carbamidomethyl); K20(HeavyDimethyl)	1	3920.938	2.90
DPVLYIYQLLDNYK	J3KML6	Protein Gm20830	N-Term(Dimethyl); K14(Dimethyl)	2	1812.957	2.43
DQALAEQCLSALTQCAASGDGNILALA VDAAR	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C15(Carbamidomethyl)	3	3309.671	4.62
DQAWSGVVGGPTDCSNGMSSK	Q91WT9	Cystathionine beta- synthase	N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl)	1	2195.974	4.13
DQDAAPPGAAAFYAPGPLPPGRGSEH YSGDSDASSPR	P10085	Myoblast determination protein 1	N-Term(Dimethyl:2H(6)13C(2))	1	3704.786	2.77
DQELYFFHELSPGSCFFLPK	Q9D0R2	Threonine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K20(HeavyDimethyl)	1	2533.298	2.71

DQLELIGDVVFGVPSVIVSRGHR	H3BL34	Carboxylesterase 1E	N-Term(Dimethyl:2H(6)13C(2))	1	2641.485	2.60
DQRGPYPPEVAGMGMRPHGFRFGFPG	Q8BRH4	Histone-lysine N-methyltransferase 2C	N-Term(Dimethyl:2H(6)13C(2)); M32(Oxidation)	1	4045.883	2.62
AGHGPMPSQDR						
DQTCTPVPVK	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl); C4(Carbamidomethyl); K10(Dimethyl)	2	1200.630	2.51
DQTCTPVPVK	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K10(HeavyDimethyl)	5	1216.714	2.49
DQTCTPVPVKR	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl); C4(Carbamidomethyl); K10(Dimethyl)	1	1356.731	2.25
DQTCTPVPVKR	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K10(HeavyDimethyl)	1	1372.819	2.06
DRCFATQVYCK	D3Z4U1	Uricase	N-Term(Dimethyl); C3(Carbamidomethyl); C10(Carbamidomethyl); K11(Dimethyl)	2	1503.709	2.30
DRCFATQVYCK	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl); K11(HeavyDimethyl)	1	1519.795	2.61
DRLLLATMEALNGGKVFANAYLSDLG	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C28(Carbamidomethyl); K30(HeavyDimethyl)	1	3318.922	2.87
GCIK						
DRMQSPGGVSLATEDSIQLPGGVPLSS	E9Q6E9	Protein Simc1	M3(Oxidation); K41(Dimethyl)	1	4138.056	3.03
DVIQSQGGVPLSSK						
DRNTMLANKECQAALVQLQESPLYDC	O08842	GDNF family receptor alpha-2	M5(Oxidation); K9(HeavyDimethyl); C11(Carbamidomethyl); C26(Carbamidomethyl)	1	3276.631	3.06
R						
DRTVPFCSTFAAFFTR	P40142	Transketolase	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1950.949	2.80
DRTVPFCSTFAAFFTR	P40142	Transketolase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1959.005	2.55
DSLKEDLQQADLVISHAGAGSCLESLE	Q9D8C3	Putative bifunctional UDP-N-acetylglucosamine transferase and deubiquitinase ALG13	K4(HeavyDimethyl); C22(Carbamidomethyl); K28(HeavyDimethyl)	1	3085.630	2.85
K						
DSLLASLLDGVRASGNR	G3X922	MCG115602		2	1743.917	2.45

DSNLLAAPQGSYPLLAVGCK	Q99JB6	Forkhead box protein P3	C20(Carbamidomethyl); K21(HeavyDimethyl)	1	2224.178	2.54
DSPRAPRTSPEQDLPAEAPTATVQPPR	B2RQX9	Transporter	N-Term(Dimethyl)	1	2912.495	2.57
DSPVQTVRDCSCAPDCCQAKER	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C12(Carbamidomethyl); C16(Carbamidomethyl); C17(Carbamidomethyl); K20(HeavyDimethyl)	1	2711.255	2.65
DSQLYALDYETLTRPHSGR	Q9JIK9	28S ribosomal protein S34, mitochondrial		1	2222.072	2.26
DSTQLMCTDLNLLQQARSATLRESQ QVALDGELLETMPK	Q80TA9	Ectopic P granules protein 5 homolog	N-Term(Dimethyl); M6(Oxidation); C7(Carbamidomethyl); M38(Oxidation); K40(Dimethyl)	1	4620.299	3.47
DSYHNLRLSIHDVPSLWK	Q8K1S4-2	Isoform 2 of Netrin receptor UNC5A	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl)	1	2339.332	2.59
DTAAAIEEVSGSIARNGREAR	L7N241	Uncharacterized protein	N-Term(Dimethyl)	1	2201.108	2.42
DTAASGYGTQNIRLSRDAVK	D3YV75	Nitric oxide synthase- interacting protein (Fragment)	K20(Dimethyl)	1	2151.137	2.42
DTGLNYTHLHVETPR	Q8R1V2	B3gat1 protein	N-Term(Dimethyl:2H(6)13C(2))	1	1788.944	2.30
DTIALCTAESIDNLR	Q9QZW0-2	Isoform 2 of Probable phospholipid- transporting ATPase 11C	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1727.909	2.98
DTMLEQDITGRQSSINAMNEKVK	E9QL23	Dystonin	N-Term(Dimethyl); M18(Oxidation); K21(Dimethyl); K23(Dimethyl)	2	2708.340	2.68
DVALRCLELQPQDRPPSR	F8VQ72	Mitogen-activated protein kinase kinase kinase 1	N-Term(Dimethyl); C6(Carbamidomethyl)	1	2178.140	2.64
DVCVEASESSYQFGIIGNDRVSGAGLS PSR	P58871	182 kDa tankyrase-1- binding protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	3193.604	2.64
DVDLEFLAKMTNGFSGADLTEICQR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C23(Carbamidomethyl)	1	2902.494	3.08

DVGGIVLANACGPCIGQWDRK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); C14(Carbamidomethyl); K21(Dimethyl)	8	2342.179	4.47
DVGGIVLANACGPCIGQWDRK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C14(Carbamidomethyl); K21(HeavyDimethyl)	2	2358.259	3.15
DVGGIVLANACGPCIGQWDRKDIK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); C14(Carbamidomethyl); K21(Dimethyl); K24(Dimethyl)	1	2726.411	3.00
DVGGIVLANACGPCIGQWDRKDIK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C14(Carbamidomethyl); K21(HeavyDimethyl); K24(HeavyDimethyl)	2	2750.544	3.18
DVLNLVYLCEALNLPEVAR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	2237.257	2.92
DVMICPDTSLEDAK	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); K14(Dimethyl)	1	1649.770	2.46
DVMICPDTSLEDAK	A2A817	Protein DJ-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K14(HeavyDimethyl)	2	1665.870	2.39
DVPGDNGREEESLYAQDEVICVGQIVC AVAADSYAHAQQAQK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C21(Carbamidomethyl); C27(Carbamidomethyl); K42(Dimethyl)	1	4590.149	4.48
DVPGDNGREEESLYAQDEVICVGQIVC AVAADSYAHAQQAQK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); C27(Carbamidomethyl); K42(HeavyDimethyl)	1	4606.245	3.76
DVQIGDIVTVGECRPLSK	P62281	40S ribosomal protein S11	N-Term(Dimethyl); C13(Carbamidomethyl); K18(Dimethyl)	7	2042.096	4.32
DVQIGDIVTVGECRPLSK	P62281	40S ribosomal protein S11	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K18(HeavyDimethyl)	5	2058.182	4.15
DVQVSSEVFEFLQQVDSQRLSK	Q2EMV9	Poly [ADP-ribose] polymerase 14	N-Term(Dimethyl); K22(Dimethyl)	1	2624.369	2.29

DVRPITEQIAVTAGCK	Q91WU0	Expressed sequence AU018778	N-Term(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	15	1813.980	3.85
DVRPITEQIAVTAGCK	Q91WU0	Expressed sequence AU018778	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K16(HeavyDimethyl)	7	1830.067	3.37
DVSVPELREAYHAVVLSYGAEDHQPL GIPGEELPGVVSAR	Q61578	NADPH:adrenodoxin oxidoreductase, mitochondrial	N-Term(Dimethyl)	1	4284.244	3.04
DVTCDLVVGCDGAYSTVR	Q3V0K6	Kynurenine 3- monooxygenase	N-Term(Dimethyl); C4(Carbamidomethyl); C10(Carbamidomethyl)	1	2014.915	3.13
DVTCDLVVGCDGAYSTVR	Q3V0K6	Kynurenine 3- monooxygenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C10(Carbamidomethyl)	4	2022.960	4.30
DVTDCLLIEMEKEK	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl); C5(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	6	1806.920	3.39
DVTDCLLIEMEKEK	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl); C5(Carbamidomethyl); M10(Oxidation); K12(Dimethyl); K14(Dimethyl)	1	1822.915	2.25
DVTDCLLIEMEKEK	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	3	1831.051	2.87
DVTDCLLIEMEKEK	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); M10(Oxidation); K12(HeavyDimethyl); K14(HeavyDimethyl)	6	1847.045	2.93
DWEESWNQWKMGCFQTLQTEAMES MAHGLFR	POC6F1	Dynein heavy chain 2, axonemal	K10(Dimethyl); C13(Carbamidomethyl); M22(Oxidation)	1	3877.719	3.11
DWEESWNQWKMGCFQTLQTEAMES MAHGLFR	POC6F1	Dynein heavy chain 2, axonemal	K10(Dimethyl); C13(Carbamidomethyl); M25(Oxidation)	1	3877.742	3.19
DYAYSIINGIVFNLLAFLALASHCRAM LTDPGR	D6RDS4	Palmitoyltransferase ZDHHC3	C24(Carbamidomethyl)	2	3682.881	2.93

DYLLLVMEATDDGRLLEYDTVTK	Q9D7N9	Adipocyte plasma membrane-associated protein	M7(Oxidation); K23(HeavyDimethyl)	1	2725.375	2.21
DYSEMYVTCAR	Q64374	Regucalcin	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1422.598	2.77
DYSEMYVTCAR	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1430.648	2.28
EAAALGSHGSCSSEVEKETR	Q9CR51	V-type proton ATPase subunit G 1	N-Term(Dimethyl); C11(Carbamidomethyl); K17(Dimethyl)	1	2161.026	2.59
EAAQMDMVNDGVEDLR	P19157	Glutathione S-transferase P 1	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); M7(Oxidation)	1	1860.848	3.41
EAAQVDMVNDGVEDLR	P46425	Glutathione S-transferase P 2	N-Term(Dimethyl:2H(6)13C(2))	1	1796.867	2.15
EACDQHGPDIYPK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K13(HeavyDimethyl)	2	1601.819	2.48
EACDTSFNVNLR	Q91X52	L-xylulose reductase	N-Term(Dimethyl); C3(Carbamidomethyl)	2	1453.677	2.80
EACPELDYFVAFSSVSCGR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C17(Carbamidomethyl)	1	2230.034	3.58
EACPELDYFVAFSSVSCGRGNAGQTN YGFANSTMER	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C17(Carbamidomethyl)	3	4028.767	3.66
EAEETQNSLQAECDQYR	A2AVJ7	Ribosome-binding protein 1	N-Term(Dimethyl); C13(Carbamidomethyl)	3	2098.893	4.61
EAEETQNSLQAECDQYR	A2AVJ7	Ribosome-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	2106.941	4.23
EAESCDCLQGFQLTHSLGGGTGSGMG TLLISK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C5(Carbamidomethyl); C7(Carbamidomethyl); K32(Dimethyl)	1	3367.607	3.72
EAESCDCLQGFQLTHSLGGGTGSGMG TLLISK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C7(Carbamidomethyl); K32(HeavyDimethyl)	3	3383.676	5.84

EAGLPPNIIQFVPADGPTFGDTVTSSEH LCGINFTGSVPTFK	Q8CHT0	Delta-1-pyrroline-5- carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl); C30(Carbamidomethyl); K42(Dimethyl)	3	4474.230	3.29
EAGLPPNIIQFVPADGPTFGDTVTSSEH LCGINFTGSVPTFK	Q8CHT0	Delta-1-pyrroline-5- carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C30(Carbamidomethyl); K42(HeavyDimethyl)	2	4490.339	3.72
EAGQKALEDAQIPYSAVEQACVGYVY GDSTSGQR	P32020	Non-specific lipid- transfer protein	N-Term(Dimethyl); K5(Dimethyl); C21(Carbamidomethyl)	1	3703.744	5.99
EAGQKALEDAQIPYSAVEQACVGYVY GDSTSGQR	P32020	Non-specific lipid- transfer protein	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C21(Carbamidomethyl)	7	3719.851	7.27
EAGRPSWVERAR	L7N2B0	Protein Gm8220	N-Term(Dimethyl)	2	1528.785	2.43
EAIEGTYIDKKCPFTGNVSIR	P62281	40S ribosomal protein S11	N-Term(Dimethyl); K10(Dimethyl); K11(Dimethyl); C12(Carbamidomethyl)	1	2482.301	2.62
EAIICKNIPR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C5(Carbamidomethyl); K6(Dimethyl)	3	1269.736	2.42
EALAQCVLAEIPQQVVG YFNTYK	Q8BT60	Copine-3	N-Term(Dimethyl); C6(Carbamidomethyl); K23(Dimethyl)	2	2697.404	3.81
EALAQCVLAEIPQQVVG YFNTYK	Q8BT60	Copine-3	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K23(HeavyDimethyl)	3	2713.479	3.78
EALGLSPISHWQDINPALSRSNGTVLE ATAALYNQDLR	A2AQ92	Protein Duox1		2	4208.157	3.15
EANHLCDAF TAQAGQPINPNMLNK	P11714	Cytochrome P450 2D9	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K25(HeavyDimethyl)	2	2823.435	3.74
EAPFTHFDPSCLFPACR	P16015	Carbonic anhydrase 3	N-Term(Dimethyl); C11(Carbamidomethyl); C16(Carbamidomethyl)	5	2079.927	3.07
EAPFTHFDPSCLFPACR	P16015	Carbonic anhydrase 3	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C16(Carbamidomethyl)	10	2087.988	4.45
EATGVLLSIDGEDGIIRMDLEDQIK	O55201-2	Isoform 2 of Transcription elongation factor SPT5	K26(HeavyDimethyl)	1	2894.536	2.63

EATKFAAAYCR	P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C10(Carbamidomethyl)	4	1343.672	2.86
EATKFAAAYCR	P35486	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C10(Carbamidomethyl)	2	1359.762	2.59
EATSVLGEHQALCTITSFPR	P97494	Glutamate--cysteine ligase catalytic subunit	N-Term(Dimethyl); C13(Carbamidomethyl)	6	2245.129	4.87
EATSVLGEHQALCTITSFPR	P97494	Glutamate--cysteine ligase catalytic subunit	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	3	2253.170	5.18
EAVCIVLSDDTCSDEKIR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C4(Carbamidomethyl); C12(Carbamidomethyl); K16(Dimethyl)	7	2166.053	5.02
EAVCIVLSDDTCSDEKIR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C12(Carbamidomethyl); K16(HeavyDimethyl)	6	2182.126	4.46
EAVKAASDELSTISPMVMDAK	Q64727	Vinculin	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K12(HeavyDimethyl); M17(Oxidation); K22(HeavyDimethyl)	1	2481.501	2.44
EAVSSGEGGSVSVRMAETVSARQPEG MFPK	Q3UNH4	G protein-regulated inducer of neurite outgrowth 1	M15(Oxidation); K31(HeavyDimethyl)	1	3203.549	3.12
EAYNLGVRYIGGCCGFEPYHIR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl)	6	2659.258	3.69
EAYNLGVRYIGGCCGFEPYHIR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C14(Carbamidomethyl)	5	2667.285	4.36

EAYPALRPEANPLTWKQLLCDLVGISR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); K16(Dimethyl); C20(Carbamidomethyl)	2	3166.733	3.03
EAYPALRPEANPLTWKQLLCDLVGISR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); C20(Carbamidomethyl)	2	3182.806	3.24
EAYQNVLAAGCIPLTLGGDQTITYPIL QAVAK	A2AS89	Agmatinase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K32(Dimethyl)	1	3444.843	3.09
EAYQNVLAAGCIPLTLGGDQTITYPIL QAVAK	A2AS89	Agmatinase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K32(HeavyDimethyl)	1	3460.969	3.07
ECCHGDLLECADDR	P07724	Serum albumin	N-Term(Dimethyl); C2(Carbamidomethyl); C3(Carbamidomethyl); C10(Carbamidomethyl)	1	1777.690	2.29
ECCHGDLLECADDRAELAK	P07724	Serum albumin	N-Term(Dimethyl); C2(Carbamidomethyl); C3(Carbamidomethyl); C10(Carbamidomethyl); K19(Dimethyl)	6	2318.015	3.15
ECCHGDLLECADDRAELAK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C3(Carbamidomethyl); C10(Carbamidomethyl); K19(HeavyDimethyl)	2	2334.106	3.64
ECDVLPDDTVSTLYNR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C2(Carbamidomethyl)	11	1924.894	3.74
ECDVLPDDTVSTLYNR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	3	1932.935	3.44
ECDVLPDDTVSTLYNRFLFPEGIKGMV QAVR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K24(HeavyDimethyl)	1	3641.939	2.93

ECLVHQSEIFADRPCLPLFMKMTKMG GLLSNR	F6RCB2	Vitamin D 25- hydroxylase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C15(Carbamidomethyl); K21(HeavyDimethyl); M22(Oxidation); K24(HeavyDimethyl); M25(Oxidation)	1	3919.105	3.11
ECTESEFRCADQQCIPSRWVCDQENDC GDNSDER	A2ARV4	Low-density lipoprotein receptor-related protein 2	C2(Carbamidomethyl); C9(Carbamidomethyl); C14(Carbamidomethyl); C21(Carbamidomethyl); C27(Carbamidomethyl)	2	4252.617	3.01
EDAGEYQCEISNPVSVK	Q925P2-3	Isoform 3 of Carcinoembryonic antigen-related cell adhesion molecule 2	N-Term(Dimethyl); C8(Carbamidomethyl); K17(Dimethyl)	1	1980.898	2.72
EDAGEYQCEISNPVSVR	P31809-3	Isoform 3 of Carcinoembryonic antigen-related cell adhesion molecule 1	N-Term(Dimethyl); C8(Carbamidomethyl)	1	1980.888	2.67
EDAGEYQCEISNPVSVR	P31809-3	Isoform 3 of Carcinoembryonic antigen-related cell adhesion molecule 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1988.942	2.72
EDARINTTIGSVAAQDPDAAR	P97326	Cadherin-6		1	2171.080	2.36
EDCDRYALQSQQR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	3	1696.765	3.41
EDCDRYALQSQQR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1704.810	2.57
EDCTQPDYEATSR	Q8VCZ9	Probable proline dehydrogenase 2	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1599.648	2.36
EDGAAMRAGVQTGDR	Q8R4H2	Rho guanine nucleotide exchange factor 12	N-Term(Dimethyl); M6(Oxidation)	1	1577.711	2.69
EDIFYTSKVVWCTFHRPELVR	D3Z3P8	Estradiol 17 beta- dehydrogenase 5 (Fragment)	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl)	1	2639.352	3.44

EDLARATLITITNIGSIARMCALNENI NQVVFVGNFLR	Q3U4S0	Pantothenate kinase 2 (Hallervorden-Spatz syndrome)	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl)	1	4397.346	2.85
EDSAGAMEDEEHEAAEGEQESATTEA RPRR	F6ZL86	DnaJ homolog subfamily C member 1 (Fragment)		1	3288.388	2.87
EDTETQAVATSPDGR	E9Q470	Serine/threonine-protein kinase WNK4		1	1576.706	2.09
EEAAIQLLVRLAEGYR	E9Q048	Protein Ermard		4	1830.990	2.94
EECALEIHK	Q3TJH8	Corticosteroid 11-beta- dehydrogenase isozyme 1	N-Term(Dimethyl); C3(Carbamidomethyl); K9(Dimethyl)	4	1160.623	2.83
EEEEGQEGQDAMSRK	H3BJL3	Protein unc-13 homolog A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl)	1	1865.908	2.32
EEFKGSTVVELMK	Q925T6-3	Isoform 3 of Glutamate receptor-interacting protein 1	K4(HeavyDimethyl); K13(HeavyDimethyl)	2	1568.922	2.78
EEGIEKGQILSSAADIAAAVQHATACH LAK	Q6PEB4-2	Isoform 2 of Probable tRNA N6-adenosine threonylcarbamoyltransf erase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C26(Carbamidomethyl); K30(HeavyDimethyl)	1	3197.754	2.83
EEIVYLPCIYR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C8(Carbamidomethyl)	4	1482.769	2.91
EEIVYLPCIYR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	1490.805	2.54
EEKEMKSTWNGGLSK	A2ARZ3	Fibrous sheath- interacting protein 2	N-Term(Dimethyl); K3(Dimethyl); M5(Oxidation); K6(Dimethyl); K15(Dimethyl)	1	1851.975	2.23
EELIHHMDEVNDELMKKISHIK	Q99K30	Epidermal growth factor receptor kinase substrate 8-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); K17(HeavyDimethyl); K22(HeavyDimethyl)	1	2832.624	2.65
EELLKLTEAVVTDYLNNGNANDAVSG VR	F7CBP1	Eukaryotic translation initiation factor 4 gamma 2	K5(Dimethyl)	1	3005.556	2.73

EEPGESSPGDETVAPKSGGTGKICK	P70121	Zinc fingers and homeoboxes protein 1	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); K22(HeavyDimethyl); C24(Carbamidomethyl); K25(HeavyDimethyl)	1	2661.486	2.34
EEVAVESSTAEGKELNLRETGEDDVSS MVVVLGEK	Q571C7	Transcription factor TFIIIB component B" homolog	K13(Dimethyl); K35(Dimethyl)	1	3791.876	3.13
EEVVTIDTWMQGLLKPTCLYGQLPK	P19157	Glutathione S-transferase P 1	N-Term(Dimethyl); K15(Dimethyl); C18(Carbamidomethyl); K25(Dimethyl)	1	3003.608	2.96
EFDTNNGDGEISTSELR	Q9JLK7-2	Isoform S-CaBP1 of Calcium-binding protein 1	N-Term(Dimethyl:2H(6)13C(2))	1	1805.875	2.12
EFGASECISPQDFSK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl); C7(Carbamidomethyl); K15(Dimethyl)	9	1757.799	5.35
EFGASECISPQDFSK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K15(HeavyDimethyl)	14	1773.888	5.66
EFHVRNPQVHQR	Q8VDG7	Platelet-activating factor acetylhydrolase 2, cytoplasmic		2	1546.810	1.98
EFGAETFTFHSDICTLPEKEK	P07724	Serum albumin	N-Term(Dimethyl); K3(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl); K21(Dimethyl)	5	2669.351	3.20
EFGAETFTFHSDICTLPEKEK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C14(Carbamidomethyl); K19(HeavyDimethyl); K21(HeavyDimethyl)	1	2701.529	2.79
EFKGLGDCLVK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); K3(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	2	1349.748	3.45
EFKGLGDCLVK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C8(Carbamidomethyl); K11(HeavyDimethyl)	1	1373.878	2.02
EFKLCVIPR	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C5(Carbamidomethyl)	2	1233.799	2.46

EFKLCVIPRS	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	1	1304.740	2.65
EFLEYHRPPGAVHTCGGPGAFHLIVHLK	Q8K482	EMILIN-2	N-Term(Dimethyl); C15(Carbamidomethyl); K28(Dimethyl)	1	3195.640	2.81
EFLSLLQMMGQVVKFAASPTGQLYDMFHSVMK	P56593	Cytochrome P450 2A12	K14(HeavyDimethyl); K32(HeavyDimethyl)	1	3720.931	2.89
EFVEEFIWPAVQSSALYEDRYLLGTSLARPCAR	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C31(Carbamidomethyl)	1	4023.099	3.05
EFYSSQSQUALQNSLQELTAEK	B2RPU2	Pleckstrin homology domain-containing family D member 1	K21(Dimethyl)	1	2429.165	2.75
EGAEGWDYAHCLPYFR	Q8BJ64	Choline dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	2006.933	2.50
EGALCEENMR	P58252	Elongation factor 2	N-Term(Dimethyl); C5(Carbamidomethyl)	6	1236.536	2.56
EGALCEENMR	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1244.575	2.06
EGEMIQKQVHSATLAIAEQHER	Q2MHE5	Docking protein 6	K8(Dimethyl)	1	2568.324	2.30
EGENYQQNCAK	D3YUK4	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); K11(Dimethyl)	1	1396.614	3.10
EGENYQQNCAK	D3YUK4	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K11(HeavyDimethyl)	1	1412.701	2.89
EGEVAGLDMNISQFLKSLGLEHLR	Q6PFX9-2	Isoform 2 of Tankyrase-1	M9(Oxidation); K16(HeavyDimethyl)	1	2708.421	2.77
EGGGGSPAYHLPHPHPQHAQYVGPYRLEK	Q5RJI5-3	Isoform 3 of Serine/threonine-protein kinase BRSK1	N-Term(Dimethyl); K30(Dimethyl)	1	3332.678	3.05
EGICGSCAMNINGGNTLACTR	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); C19(Carbamidomethyl)	4	2283.992	5.54

EGICGSCAMNINGGNTLACTR	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); M9(Oxidation); C19(Carbamidomethyl)	1	2299.994	2.78
EGICGSCAMNINGGNTLACTR	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); C19(Carbamidomethyl)	2	2292.037	5.25
EGICGSCAMNINGGNTLACTR	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); M9(Oxidation); C19(Carbamidomethyl)	1	2308.033	3.73
EGIDSDIGPFIKLSDPGIPVSVLTR	B1ASP2	Tyrosine-protein kinase	K12(HeavyDimethyl)	1	2661.522	2.73
EGIECEVINLR	Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1359.693	2.31
EGIECEVINLR	Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1367.745	2.19
EGKGQYLEMPLPMLPMDLK	P25318-2	Isoform 2 of Collagen alpha-2(VIII) chain	N-Term(Dimethyl); K3(Dimethyl); M13(Oxidation); M16(Oxidation); K19(Dimethyl)	3	2306.213	2.57
EGLALINGTQMITSLGCEALER	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); C17(Carbamidomethyl)	6	2404.234	5.21
EGLALINGTQMITSLGCEALER	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); M11(Oxidation); C17(Carbamidomethyl)	1	2420.211	2.76
EGLALINGTQMITSLGCEALER	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	4	2412.281	4.76
EGLALINGTQMITSLGCEALERASAIAR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); C17(Carbamidomethyl)	1	2973.559	3.12
EGLALINGTQMITSLGCEALERASAIAR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	3	2981.601	3.28
EGLDGRGASHLDDER	Q9QYI8	DnaJ homolog subfamily B member 7		2	1626.749	2.29

EGNSPSFFNPPEEAATVTSYLKQLLAPSS K	D3YVL0	Putative helicase MOV-10	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); K29(HeavyDimethyl)	1	3220.734	2.68
EGPNYQWMPFSGKMPYPRPGTCTPGGT FTPSMKSTK	O88632-2	Isoform A of Semaphorin-3F	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); K13(HeavyDimethyl); C22(Carbamidomethyl); K32(HeavyDimethyl); K35(HeavyDimethyl)	1	4080.062	2.82
EGPVGGESDSEDMFEKTSGFSGKPS ASEPCPAELLR	Q3UHU5-2	Isoform 2 of Microtubule cross-linking factor 1	N-Term(Dimethyl); K16(Dimethyl); K24(Dimethyl); C32(Carbamidomethyl)	1	4054.866	3.18
EGQQSSMRMCMGSR	F7C9F6	Aryl hydrocarbon receptor nuclear translocator (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); M11(Oxidation)	1	1696.734	2.48
EGRIKAFSTCASHFLSVSLFYGSLFFMY IRPNLLEEGDK	E9QAT7	Olfactory receptor	K5(HeavyDimethyl); C10(Carbamidomethyl); M27(Oxidation); K39(HeavyDimethyl)	1	4618.368	3.03
EGSSHNWQHITDQIGMFCFTGLKPEQV ER	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); C18(Carbamidomethyl); K23(Dimethyl)	2	3487.657	4.23
EGSSHNWQHITDQIGMFCFTGLKPEQV ER	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K23(HeavyDimethyl) M5(Oxidation); M14(Oxidation);	4	3503.755	5.23
EGSVMGVTVSRLAMLSQCQALSQACN YSEGETVVNVLDFFK	B2RQC7	DIP2 disco-interacting protein 2 homolog B (Drosophila)	C18(Carbamidomethyl); C25(Carbamidomethyl); K40(HeavyDimethyl); K41(HeavyDimethyl)	1	4610.262	2.84
EGVVECSFVQSK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl)	1	1424.705	2.83
EGVVECSFVQSK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	3	1440.793	2.73
EHINLGCDVDFDIAGPSIR	Q60932-2	Isoform Mt-VDAC1 of Voltage-dependent anion-selective channel protein 1	N-Term(Dimethyl); C7(Carbamidomethyl)	4	2156.040	4.72

EHINLGCDVDFDIAGPSIR	Q60932-2	Isoform Mt-VDAC1 of Voltage-dependent anion-selective channel protein 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	5	2164.091	4.37
EHQDSLDPNSPRDFIDCFLTK	P33267	Cytochrome P450 2F2	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K21(HeavyDimethyl)	2	2606.311	3.12
EHQMAKTGGTQTDLFTCGKCK	P10711-2	Isoform 1 of Transcription elongation factor A protein 1	K6(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl); C20(Carbamidomethyl); K21(Dimethyl)	1	2482.203	2.69
EHSLHHSHEMAEKEMTDNMSNGAPQLMFNGRVQSMF	D3YWQ9	Protein Tmem196	K13(Dimethyl); M19(Oxidation)	1	4201.823	3.55
EICNAYTELNDPVR	Q99MN1	Lysine--tRNA ligase	N-Term(Dimethyl); C3(Carbamidomethyl)	2	1721.811	3.37
EICNAYTELNDPVR	Q99MN1	Lysine--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1729.857	2.44
EIDITPVMNGFASLPPPYQLCFIPL	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C21(Carbamidomethyl)	3	2860.471	3.39
EIDITPVMNGFASLPPPYQLCFIPL	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); M8(Oxidation); C21(Carbamidomethyl)	1	2876.469	2.48
EIDITPVMNGFASLPPPYQLCFIPL	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	2868.520	3.07
EIDITPVMNGFASLPPPYQLCFIPL	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C21(Carbamidomethyl)	3	2884.505	2.85
EIEIDYTGTEPSSPCNK	Q8VEK0	Cell cycle control protein 50A	N-Term(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	3	1995.925	3.52
EIEIDYTGTEPSSPCNK	Q8VEK0	Cell cycle control protein 50A	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K17(HeavyDimethyl)	5	2012.006	3.40
EIGAVKYLECSALTQR	P63001	Ras-related C3 botulinum toxin substrate 1	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl)	1	1910.104	2.59
EIGFSDKQISKCLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K7(Dimethyl); K11(Dimethyl); C12(Carbamidomethyl)	11	2465.305	3.63

EIGFSDKQISKCLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); K11(HeavyDimethyl); C12(Carbamidomethyl)	11	2489.442	4.24
EIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	C7(Carbamidomethyl); C12(Carbamidomethyl)	2	1947.925	2.45
EIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); C7(Carbamidomethyl); C12(Carbamidomethyl)	18	1975.954	5.65
EIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C12(Carbamidomethyl)	21	1983.997	6.44
EIIAVSCGPSQCQETIRTALAMGADR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C12(Carbamidomethyl)	2	2870.442	3.11
EIIAVSCGPSQCQETIRTALAMGADRGI HVEIPGAQAESLGPLQVAR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); C7(Carbamidomethyl); C12(Carbamidomethyl)	1	4985.573	3.64
EIIAVSCGPSQCQETIRTALAMGADRGI HVEIPGAQAESLGPLQVAR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C12(Carbamidomethyl)	1	4993.584	4.00
EIIEGCIRTDK	Q80UE6	Serine/threonine-protein kinase WNK4	C6(Carbamidomethyl); K11(Dimethyl)	1	1361.717	2.28
EILGTAQSVGCNVDGR	P35979	60S ribosomal protein L12	N-Term(Dimethyl); C11(Carbamidomethyl)	1	1703.834	3.35
EILGTAQSVGCNVDGR	P35979	60S ribosomal protein L12	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	1711.873	3.42
EILGTAQSVGCNVDGRHPHDIIDDINSG AVECPAS	P35979	60S ribosomal protein L12	N-Term(Dimethyl); C11(Carbamidomethyl); C32(Carbamidomethyl)	2	3731.736	3.89
EILGTAQSVGCNVDGRHPHDIIDDINSG AVECPAS	P35979	60S ribosomal protein L12	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C32(Carbamidomethyl)	1	3739.787	5.37
EIPCNECATSFPSLQKYMEEHCP	V9GXP5	Zinc finger homeobox protein 4 (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); K16(Dimethyl); M18(Oxidation); C22(Carbamidomethyl)	1	2907.277	2.78

EIPMAVLDISSAQHPVKAGLSDAFMIL NSSPEVPASQR	Q91ZV7	Plexin domain- containing protein 1	M4(Oxidation); K17(HeavyDimethyl); M25(Oxidation)	1	4074.134	2.88
EISGIINAQASPKEECALEIIK	Q3TJI8	Corticosteroid 11-beta- dehydrogenase isozyme 1	N-Term(Dimethyl); K13(Dimethyl); C16(Carbamidomethyl); K22(Dimethyl)	7	2497.366	5.08
EISGIINAQASPKEECALEIIK	Q3TJI8	Corticosteroid 11-beta- dehydrogenase isozyme 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C16(Carbamidomethyl); K22(HeavyDimethyl)	2	2521.490	4.85
EISGIINAQASPKEECALEIIKGTALR	Q3TJI8	Corticosteroid 11-beta- dehydrogenase isozyme 1	N-Term(Dimethyl); K13(Dimethyl); C16(Carbamidomethyl); K22(Dimethyl)	2	2995.643	3.10
EISGIINAQASPKEECALEIIKGTALR	Q3TJI8	Corticosteroid 11-beta- dehydrogenase isozyme 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C16(Carbamidomethyl); K22(HeavyDimethyl)	1	3019.809	3.93
EIVHIQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C10(Carbamidomethyl); K17(Dimethyl)	4	1878.978	4.27
EIVHIQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl)	14	1895.065	3.56
EIVHLQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl)	12	1895.064	3.43
EKELLAEFANYFHGYHECMKNLVHY LTTVER	Q7TS99	Hairy and enhancer of split-related protein HELT	K2(HeavyDimethyl); C19(Carbamidomethyl); K21(HeavyDimethyl)	1	4077.032	2.78
EKHAELTSKSTESHSEVSSASTASHPVT EPYVGK	Q5SS00	DBF4-type zinc finger- containing protein 2 homolog	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K9(HeavyDimethyl); K34(HeavyDimethyl)	1	3742.000	3.24
EKHPEPGGSCVYCK	H3BKK3	Zinc finger homeobox protein 4 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K14(HeavyDimethyl)	1	1755.942	2.23
EKKSEPQELMQLEGYTVDYTDPHPGL QGGQVFFNAVK	Q8BYR5-6	Isoform 6 of Calcium- dependent secretion activator 2	K2(Dimethyl); K3(Dimethyl); M10(Oxidation); K37(Dimethyl)	1	4280.125	2.88

EKLCYVALDFEQEMATAASSSSLEK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl); K25(Dimethyl)	1	2891.389	3.18
EKLCYVALDFEQEMATAASSSSLEK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C4(Carbamidomethyl); K25(HeavyDimethyl)	1	2915.553	2.81
EKNEIQNRLEEDQEDMNELMK	E9QA74	Unconventional myosin-XVIIIa	K2(HeavyDimethyl); M20(Oxidation); K21(HeavyDimethyl)	1	2723.363	2.95
EKPRSTSRSPSITQLTSTSPPLPPSHSTSK	Q9CZQ6	Retinoic acid early-inducible protein 1-epsilon	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K30(HeavyDimethyl)	1	3299.885	2.87
EKPYFPIPEDCTFIQNVPLEDR	G3XA10	Heterogeneous nuclear ribonucleoprotein U	N-Term(Dimethyl); K2(Dimethyl); C11(Carbamidomethyl)	1	2763.377	3.39
EKPYFPIPEDCTFIQNVPLEDR	G3XA10	Heterogeneous nuclear ribonucleoprotein U	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C11(Carbamidomethyl)	1	2779.460	3.90
EKQFPALGLDPCLEDELDK	Q8BJI1	Sodium-dependent neutral amino acid transporter SLC6A17	K2(Dimethyl); C12(Carbamidomethyl); K20(Dimethyl)	1	2386.255	2.71
ELACDDPEAEQVALLAVDYLNHLLQGFK	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl); C4(Carbamidomethyl); K29(Dimethyl)	1	3341.696	4.63
ELAGHTGYLSCCR	H3BKR2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); C12(Carbamidomethyl)	1	1551.698	2.40
ELAGHTGYLSCCR	H3BKR2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C12(Carbamidomethyl)	1	1559.740	2.76
ELAPAVSVLQLFCSSPK	Q9QZE5	Coatomer subunit gamma-1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K17(HeavyDimethyl)	1	1918.133	3.35
ELAQQIQKVILALGDYMGATCHACIGGTNVRNEMQK	Q8BTU6	Eukaryotic initiation factor 4A-II	N-Term(Dimethyl); K8(Dimethyl); M17(Oxidation); C21(Carbamidomethyl); C24(Carbamidomethyl); K36(Dimethyl)	1	4118.011	3.15
ELAQQVQQVAAEYCR	S4R1I6	MCG2872, isoform CRA_b	N-Term(Dimethyl); C14(Carbamidomethyl)	6	1820.892	4.10

ELAQQVQQVAAEYCR	S4R1I6	MCG2872, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	4	1828.935	4.37
ELEKVTGTQFPEAPLPVPCNPNDVSHG YVTVKPGIR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); K4(Dimethyl); C19(Carbamidomethyl); K32(Dimethyl)	2	4030.124	3.53
ELEKVTGTQFPEAPLPVPCNPNDVSHG YVTVKPGIR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C19(Carbamidomethyl); K32(HeavyDimethyl)	1	4054.258	3.32
ELETRDPTRSLLDAWQGR	F6SPW1	Myeloid differentiation primary response protein MyD88 (Fragment)	N-Term(Dimethyl:2H(6)13C(2))	1	2276.235	2.26
ELFALTDAESEEHYHLDVAIKTMNKV ASHINEMQK	E9Q1R7	T-lymphoma invasion and metastasis-inducing protein 1	N-Term(Dimethyl); K21(Dimethyl); M23(Oxidation); K25(Dimethyl); K35(Dimethyl)	1	4170.137	3.37
ELGSPPGISLETIDAAFSCPGSSR	Q91X72	Hemopexin	N-Term(Dimethyl); C19(Carbamidomethyl)	6	2476.229	5.17
ELGSPPGISLETIDAAFSCPGSSR	Q91X72	Hemopexin	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	4	2484.265	4.96
ELHLSLSATYCGAHSVPK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C11(Carbamidomethyl); K18(Dimethyl)	1	2026.041	2.52
ELHLSLSATYCGAHSVPK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K18(HeavyDimethyl)	1	2042.135	3.79
ELHRRADGDSGSHHGLGGQSCFNLEM EEDHLYALR	Q3UHU5-2	Isoform 2 of Microtubule cross-linking factor 1	C21(Carbamidomethyl); M26(Oxidation)	1	4009.834	2.94
ELICWGDSVKLR	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K10(HeavyDimethyl)	2	1547.921	2.89
ELIFPSNYDLLRHLQYATHFPIPLDESSS HECNQR	Q8BQM9	Mediator of RNA polymerase II transcription subunit 12-like protein	C32(Carbamidomethyl)	2	4227.070	3.16
ELIMGEDPAQPRKYK	F7C528	Protein Chd3 (Fragment)	K13(Dimethyl); K15(Dimethyl)	1	1830.989	2.49

ELISAPCLISVVQHTHHAIQRDAPNTST CAVPEGSLVK	Q8BWS5	G protein-regulated inducer of neurite outgrowth 3	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C29(Carbamidomethyl); K38(HeavyDimethyl)	1	4208.212	3.35
ELKGGKFPDVPGFSSWVTPCISAK	Q61176	Arginase-1	N-Term(Dimethyl); K3(Dimethyl); K5(Dimethyl); C18(Carbamidomethyl); K22(Dimethyl)	1	2575.398	2.87
ELKGGKFPDVPGFSSWVTPCISAK	Q61176	Arginase-1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K5(HeavyDimethyl); C18(Carbamidomethyl); K22(HeavyDimethyl)	1	2607.571	2.97
ELLHLGCNVVIASR	Q3UXD9	Peroxisomal trans-2- enoyl-CoA reductase	N-Term(Dimethyl); C7(Carbamidomethyl)	9	1608.889	3.95
ELLHLGCNVVIASR	Q3UXD9	Peroxisomal trans-2- enoyl-CoA reductase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	10	1616.925	3.54
ELLMDFANSSAELTACMVRSARPVR	Q8BGT0	Osteopetrosis-associated transmembrane protein 1	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); M17(Oxidation)	1	2876.469	2.35
ELLTEFGYKGEETPVIVGSALCALEQR DPELGVK	Q8BFR5-2	Isoform 2 of Elongation factor Tu, mitochondrial	N-Term(Dimethyl); K9(Dimethyl); C22(Carbamidomethyl); K34(Dimethyl)	2	3831.979	4.82
ELLTTLQEASKSPGENCQHQLAK	A3KMP2-2	Isoform 2 of Tetratricopeptide repeat protein 38	N-Term(Dimethyl); K11(Dimethyl); C17(Carbamidomethyl); K23(Dimethyl)	1	2666.385	3.89
ELLTTLQEASKSPGENCQHQLAK	A3KMP2	Tetratricopeptide repeat protein 38	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C17(Carbamidomethyl); K23(HeavyDimethyl)	2	2690.519	3.19
ELNARPLEVFMCSVLK	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	1	1962.063	2.45
ELNARPLEVFMCSVLK	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	2	1978.145	2.82
ELNARPLEVFMCSVLKR	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	1	2118.166	2.90

ELNARPLEVFMCSVLKR	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	2	2134.248	3.57
ELPGHTGYLSCCR	D3Z1T4	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); C12(Carbamidomethyl)	2	1577.714	2.44
ELPGHTGYLSCCR	D3Z1T4	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C12(Carbamidomethyl)	2	1585.760	2.45
ELPPDQAEYCIAR	A1BN54	Alpha actinin 1a	N-Term(Dimethyl); C10(Carbamidomethyl)	10	1589.757	2.48
ELPPDQAEYCIAR	A1BN54	Alpha actinin 1a	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	19	1597.800	2.88
ELPQVCVGAEGPEGPGCR	F6RPB0	Mitogen-activated protein kinase kinase kinase 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C17(Carbamidomethyl)	1	1947.927	2.16
ELQNMKLLLGQEEGLRHGLEAQVK	P59242-2	Isoform 2 of Cingulin	K6(HeavyDimethyl); K24(HeavyDimethyl)	1	2805.627	2.29
ELQRFELPSDWPGFPVVPSGGNSGPCEAVLPK	Q6PDK2	Histone-lysine N-methyltransferase 2D	N-Term(Dimethyl:2H(6)13C(2)); C26(Carbamidomethyl); K32(HeavyDimethyl)	1	3538.872	3.07
ELSGTIKEILGTAQSVGCNVDGRHPHD IIDDINSGAVECPAS	P35979	60S ribosomal protein L12	N-Term(Dimethyl); K7(Dimethyl); C18(Carbamidomethyl); C39(Carbamidomethyl)	1	4488.154	4.59
ELSGTIKEILGTAQSVGCNVDGRHPHD IIDDINSGAVECPAS	P35979	60S ribosomal protein L12	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C18(Carbamidomethyl); C39(Carbamidomethyl)	1	4504.296	5.21
ELVSCSNCTDYQAR	P26638	Serine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C8(Carbamidomethyl)	2	1738.789	2.39
ELWLGDCDVTNSGCSSLANVLLANR	Q91VI7	Ribonuclease inhibitor	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C14(Carbamidomethyl)	2	2800.380	3.50
EMAMGLNVLDPHTSHSWLCDGR	Q6ZPY7	Lysine-specific demethylase 3B	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C19(Carbamidomethyl)	1	2578.200	2.65

EMAVFYCNTNADNITIHVWSNNSLLV LNERMK	Q9D2Z1	Protein Ceacam20 FYVE, RhoGEF and PH domain-containing protein 1	C7(Carbamidomethyl); K32(Dimethyl)	1	3824.860	3.02
EMEETPVAASGATAEPPEASQTRDKT	A2ALP5	Proline dehydrogenase 1, mitochondrial	K25(HeavyDimethyl)	1	2739.357	2.60
EMESCTSEAERDGSANKR	Q9WU79	Proline dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K18(Dimethyl)	1	2169.949	2.61
EMESCTSEAERDGSANKR	Q9WU79	Proline dehydrogenase 1, mitochondrial	N-Term(Dimethyl); M2(Oxidation); C5(Carbamidomethyl); K18(Dimethyl)	1	2185.936	2.98
EMLLTCGEDTADRPPVPIFEYLGVKPG SQGVVLAPYGPEWR	P11714	Cytochrome P450 2D9	N-Term(Dimethyl); C6(Carbamidomethyl); K25(Dimethyl)	3	4600.325	4.98
EMLLTCGEDTADRPPVPIFEYLGVKPG SQGVVLAPYGPEWR	P11714	Cytochrome P450 2D9	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K25(HeavyDimethyl)	1	4616.461	3.62
ENEFFIVTQTCK	D3Z2B2	Kininogen-1 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	6	1571.778	2.94
ENILQCVDNIRCNGLMTIVFEENSK	D3Z6K8	Ras-specific guanine nucleotide-releasing factor 2	N-Term(Dimethyl); C6(Carbamidomethyl); C12(Carbamidomethyl); M16(Oxidation); K25(Dimethyl)	1	3068.487	2.83
ENIPLQFSEDCLYLNITPADLTK	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl); C11(Carbamidomethyl); K24(Dimethyl)	7	2913.477	4.38
ENIPLQFSEDCLYLNITPADLTK	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K24(HeavyDimethyl)	8	2929.562	5.10
ENQLDYESEKMEILRLAQSK	Q9D9D5-2	Isoform 2 of Transmembrane and coiled-coil domain- containing protein 5A	K10(Dimethyl); K20(Dimethyl)	1	2480.273	2.29
ENYGELADCCTK	P07724	Serum albumin	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl); K12(Dimethyl)	5	1515.640	2.96

ENYGELADCCTK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C10(Carbamidomethyl); K12(HeavyDimethyl)	7	1531.732	3.63
EPGEVCFPGGKRDPVDTDDTATALR	Q99P30-5	Isoform 5 of Peroxisomal coenzyme A diphosphatase NUDT7	N-Term(Dimethyl); C6(Carbamidomethyl); K11(Dimethyl)	3	2759.325	2.95
EPGEVCFPGGKRDPVDTDDTATALR	Q99P30-5	Isoform 5 of Peroxisomal coenzyme A diphosphatase NUDT7	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K11(HeavyDimethyl)	1	2775.417	3.09
EPSYLGTLGLDSTAAVQNMCSSEHR	Q811F1	Zinc finger and BTB domain-containing protein 41	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	2872.368	2.43
EPVVQHGPVFMNTNEEISQAILDFRNA KNGFEGAR	Q9D711	Pirin	N-Term(Dimethyl:2H(6)13C(2)); K28(HeavyDimethyl)	1	3987.059	3.16
EQGATVLCGGEVYVPEDPK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C8(Carbamidomethyl); K19(Dimethyl)	2	2104.029	2.70
EQGATVLCGGEVYVPEDPKLK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C8(Carbamidomethyl); K19(Dimethyl); K21(Dimethyl)	7	2373.238	4.46
EQGATVLCGGEVYVPEDPKLK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K19(HeavyDimethyl); K21(HeavyDimethyl)	11	2397.358	5.13
EQGKEVGETLLYYGCR	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl); K4(Dimethyl); C15(Carbamidomethyl)	7	1957.967	3.69
EQGKEVGETLLYYGCR	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C15(Carbamidomethyl)	4	1974.055	4.31
EQQLGSNQSSQYGQYR	E9QNP3	Hornerin	N-Term(Dimethyl:2H(6)13C(2))	1	1837.899	2.03
EQGVTFPSGEVQEQLICSLYQPAGLAP ESLEYIEAHGTGTK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K41(HeavyDimethyl)	1	4506.316	3.99
EQILRVKDTEDVPMILVGNK	P62835	Ras-related protein Rap- 1A	K7(Dimethyl); M14(Oxidation); K20(Dimethyl)	1	2369.286	2.96

EQLAMRTDLTEAR	A2AIK5	Homeobox protein aristaless-like 4	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation)	1	1585.833	1.98
EQLAVMQALSETFQDP	F6QFT7	Protein 8030474K03Rik (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation)	1	1858.948	2.08
ERFLMLGTCTGQLK	Q80TR8-4	Isoform 4 of Protein VPRBP	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	1	1709.887	2.25
ERIQPEDMFVCDINEQDISGPPASK	Q9WVQ5	Methylthioribulose-1- phosphate dehydratase	N-Term(Dimethyl); C11(Carbamidomethyl); K25(Dimethyl)	1	2931.406	2.90
ERLCDAVDVLLSLR	Q8BLN5	Lanosterol synthase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1694.977	2.68
ERNGPTPLHLAAQACSLEATICLLCFK ADYTLTEK	A2RT91	Ankyrin and armadillo repeat-containing protein	N-Term(Dimethyl); C15(Carbamidomethyl); C22(Carbamidomethyl); C25(Carbamidomethyl); K27(Dimethyl); K35(Dimethyl)	1	4076.045	3.02
ERPAPAVSSTCATAEDSSVLYSR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl); C11(Carbamidomethyl)	1	2482.183	2.80
ERPAPAVSSTCATAEDSSVLYSR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	2490.222	3.32
ERPPLVPLQKRMTPLSVYPPGETHVGL ADTR	Q2QI47	Usherin	N-Term(Dimethyl); K10(Dimethyl); M12(Oxidation)	1	3526.883	2.92
ERQQHLLQVPAEASDEGIVISANEDES GLSKK	Q8CHE4	PH domain leucine-rich repeat-containing protein phosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); K31(HeavyDimethyl); K32(HeavyDimethyl)	1	3585.966	3.08
ERSGLACQSGRAFMIIEQQSR	Q5U462	CUB domain-containing protein 1	C7(Carbamidomethyl)	2	2552.251	2.70
ERSLSVPTDSGVTSVDYDEEQK	B1AXH1	NHS-like protein 2 Methylmalonate- semialdehyde	K22(HeavyDimethyl)	1	2477.199	2.51
ERVCNLIDSGTKEGASILLDGR	Q9EQ20	dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K12(Dimethyl)	1	2459.305	2.96

ERVCNLIDSGTKEGASILLDGR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K12(HeavyDimethyl)	1	2475.374	2.44
ESGQCTDIDECSLEEK	Q9CYA0	Cysteine-rich with EGF-like domain protein 2	N-Term(Dimethyl); C5(Carbamidomethyl); C11(Carbamidomethyl); K16(Dimethyl)	1	1955.821	3.24
ESGQCTDIDECSLEEK	Q9CYA0	Cysteine-rich with EGF-like domain protein 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C11(Carbamidomethyl); K16(HeavyDimethyl)	1	1971.911	3.53
ESGQSTYVVVHDDDEFFGAQR	E9Q5A6	Protein Nr1h5		2	2465.101	2.75
ESIHGDGTVTHTFCGTIEYMAPEILMRS GHNR	Q8BSK8-2	Isoform Alpha II of Ribosomal protein S6 kinase beta-1	C13(Carbamidomethyl); M25(Oxidation)	2	3575.670	2.90
ESLALIAEQGLENCWR	O35423-2	Isoform Peroxisomal of Serine--pyruvate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	1925.013	2.42
ESLDPDAYALFHK	F6XVP7	E3 ubiquitin-protein ligase RNF31 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl)	1	1577.861	2.12
ESLNMDVVKYESGPDGGEEGIPR	F6UYN4	Kinesin light chain 1 (Fragment)	K9(HeavyDimethyl)	1	2514.239	2.60
ESNCYDPERVK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl)	2	1452.678	2.25
ESPLSLYNEELVSMNVQGDYEPIDATG FININSLR	J3QNG0	MCG15755		4	3927.910	4.54
ESSIYLIGGSIPEDAGKLYNTCSVFGP DGSLLVK	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl); K18(Dimethyl); C23(Carbamidomethyl); K35(Dimethyl)	1	3799.935	4.19
ESSIYLIGGSIPEDAGKLYNTCSVFGP DGSLLVK	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); C23(Carbamidomethyl); K35(HeavyDimethyl)	1	3824.086	4.17
ESTSYGRQDGTWVWIPSPSR	E9PX43	Pleckstrin homology domain-containing family A member 6	N-Term(Dimethyl:2H(6)13C(2))	1	2159.089	2.21

ESVYLLLDMIVQESPFLTMDLLESCFP YVLLRNAYHAVYK	P28660	Nck-associated protein 1	M19(Oxidation); C25(Carbamidomethyl); K40(Dimethyl)	1	4824.413	3.71
ESWAMLEGSVGTDDSFRLSYKATFDN MTSYLK	Q9EP82	tRNA (guanine-N(7)-)- methyltransferase non- catalytic subunit WDR4	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); K21(HeavyDimethyl); K32(HeavyDimethyl)	1	3773.950	3.18
ETAAATFFSSSCVPCADGK	D3YY36	Protein 1300017J02Rik	N-Term(Dimethyl); C12(Carbamidomethyl); C15(Carbamidomethyl); K19(Dimethyl)	1	2061.929	2.99
ETAAATFFSSSCVPCADGK	D3YY36	Protein 1300017J02Rik	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C15(Carbamidomethyl); K19(HeavyDimethyl)	2	2078.020	3.44
ETDNGLMALGGQELPAASSLLLPLQN WESSTVASRPLTR	B9EIX0	DCP1 decapping enzyme homolog b (S. cerevisiae)		2	4210.193	3.28
ETECTYFSTPLLLGK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl)	6	1814.910	4.17
ETECTYFSTPLLLGK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	2	1831.008	2.83
ETECTYFSTPLLLGKK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl); K16(Dimethyl)	6	1971.050	3.39
ETECTYFSTPLLLGKK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl); K16(HeavyDimethyl)	1	1995.186	2.67
ETFAHSELHCDKLHVDPENFK	P04444	Hemoglobin subunit beta- H1	C11(Carbamidomethyl); K13(Dimethyl); K22(Dimethyl)	1	2722.350	2.27
ETGALQDSVLHCVR	G8JL63	Protein unc-79 homolog	C12(Carbamidomethyl)	2	1584.770	2.17
ETKDCDAWKVCLR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl); K9(Dimethyl); C11(Carbamidomethyl)	3	1764.869	2.46

ETKDCDAWKVCLR	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C5(Carbamidomethyl); K9(HeavyDimethyl); C11(Carbamidomethyl)	1	1789.010	2.25
ETMDELGLPDAMNMDSADLFASATEL AEQR	Q4QQM5-2	Isoform 2 of Protein FAM73A	M12(Oxidation); M14(Oxidation)	2	3303.426	2.82
ETNTKNDPNQLNNLIR	Q61419-2	Isoform 2 of Cytidine monophosphate-N- acetylneuraminic acid hydroxylase	K5(HeavyDimethyl)	1	1920.008	2.07
ETSFVPLNTATEKLSSKPSLVFQSSQTT GSQSFFK	Q9JJN0	DNA polymerase eta	K13(Dimethyl); K17(Dimethyl); K35(Dimethyl)	1	3892.982	3.09
ETSNIYDGSAFCADMAVQNFVGDACR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C25(Carbamidomethyl)	1	2934.276	3.64
ETTQVVQEAEPEGAQPRPGYFKQFQ KSLPPR	S4R294	Protein PRRC2C	N-Term(Dimethyl); K23(Dimethyl); K27(Dimethyl)	1	3713.876	3.06
ETVPASYDQGLLNQCK	Q9Z2A9-2	Isoform 2 of Gamma- glutamyltransferase 5	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K16(HeavyDimethyl)	1	1895.011	2.20
ETVSEESNVLCLSK	P58252	Elongation factor 2	N-Term(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl)	10	1650.823	4.94
ETVSEESNVLCLSK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K14(HeavyDimethyl)	7	1666.910	4.79
ETVSEESNVLCLSKSPNKHNR	P58252	Elongation factor 2	N-Term(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl); K18(Dimethyl)	1	2512.281	2.80
EVAELAECIGSGLIQK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl); C8(Carbamidomethyl); K16(Dimethyl)	2	1772.945	5.05
EVAELAECIGSGLIQK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K16(HeavyDimethyl)	1	1789.040	2.88
EVAGQVGVPLQDLMVRNDSPCGTTIG PILASR	Q9Z2W0	Aspartyl aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	2	3386.823	3.80
EVAVEAQVECAPPPDVWCHIK	Q8CJH3	Plexin-B1	C10(Carbamidomethyl); C18(Carbamidomethyl); K21(Dimethyl)	1	2462.188	2.68

EVCDEVRAHLLADMAHISGLVAAK	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K24(HeavyDimethyl)	1	2677.483	2.87
EVCFTIENKTPQGR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl); C3(Carbamidomethyl); K9(Dimethyl)	3	1734.875	3.16
EVCFTIENKTPQGR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K9(HeavyDimethyl)	4	1750.962	2.96
EVCNCPPLSGPDPR	Q9D8H7	Metalloendopeptidase OMA1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C5(Carbamidomethyl)	1	1633.781	2.16
EVCSEKTGHAEVVR	Q9D6Y7-4	Isoform 4 of Mitochondrial peptide methionine sulfoxide reductase	N-Term(Dimethyl); C3(Carbamidomethyl); K6(Dimethyl)	3	1656.838	3.66
EVDEYCKIGRYNLTPTIFFCATPPDDG NLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C6(Carbamidomethyl); K7(Dimethyl); C20(Carbamidomethyl); C30(Carbamidomethyl)	2	3777.775	5.48
EVDEYCKIGRYNLTPTIFFCATPPDDG NLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K7(HeavyDimethyl); C20(Carbamidomethyl); C30(Carbamidomethyl)	3	3793.873	4.58
EVEENWSKHFSSDAAPQPRFYCVLSTE ASEEDLNR	A2AN08-3	Isoform 3 of E3 ubiquitin-protein ligase UBR4	N-Term(Dimethyl); K8(Dimethyl); C22(Carbamidomethyl)	1	4183.895	2.93
EVESVDLPNCHLIK	Q62086	Serum paraoxonase/arylesterase 2	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K14(HeavyDimethyl)	2	1724.982	2.65
EVESVTPEHCIFASNTSALPINQIAAVS K	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); K29(Dimethyl)	1	3168.632	3.53
EVESVTPEHCIFASNTSALPINQIAAVS K	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K29(HeavyDimethyl)	1	3184.714	3.88
EVESVTPEHCIFASNTSALPINQIAAVS KRPEK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); K29(Dimethyl); K33(Dimethyl)	6	3706.958	4.06

EVESVTPEHCIFASNTSALPINQIAAVS KRPEK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K29(HeavyDimethyl); K33(HeavyDimethyl)	2	3731.077	3.66
EVGEVLCTDPLVSK	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl)	1	1601.844	3.20
EVGEVLCTDPLVSK	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	6	1617.930	3.69
EVGGMEMAHEGMIWSLAWHPLGHIL CSGSNDHTSK	Q8K4P0	pre-mRNA 3' end processing protein WDR33	M5(Oxidation); M7(Oxidation); C26(Carbamidomethyl); K35(Dimethyl)	1	3934.783	2.84
EVL LTCGEDTADRPQVPIFEYLGVKPG SQGVVLAPYGPEWR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl); C6(Carbamidomethyl); K25(Dimethyl)	1	4599.386	4.56
EVL LTCGEDTADRPQVPIFEYLGVKPG SQGVVLAPYGPEWR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K25(HeavyDimethyl)	3	4615.456	5.21
EVMFLGEIEEILDVIEPTQFK	Q6PD03	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform	M3(Oxidation); K21(Dimethyl)	1	2523.286	2.35
EVMLENYSNLASLGFPTKPKMISVLQ QGEEPWK	Q9QXT9	Zinc finger protein 354B	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl); K21(HeavyDimethyl); K34(HeavyDimethyl)	1	4055.281	3.22
EVMSVSYASTNLEWLHGCPPPYHTFE EPTYVK	P00397	Cytochrome c oxidase subunit 1	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K32(HeavyDimethyl)	1	3840.879	3.43
EVMSVSYASTNLEWLHGCPPPYHTFE EPTYVK	P00397	Cytochrome c oxidase subunit 1	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C18(Carbamidomethyl); K32(HeavyDimethyl)	1	3856.884	3.31
EVMTFEDFAAQVFSPPSYSVSGTGVL TSSLMDPKKILHVEER	F7CGP0	Ral GTPase-activating protein subunit alpha-2 (Fragment)	K36(HeavyDimethyl); K37(HeavyDimethyl)	1	4875.437	2.74

EVPQMCIPGKIEEVVLEAR	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K10(HeavyDimethyl)	1	2269.296	2.74
EVQVVQPTAEEAGSSPVDLSAGSSFPG GSAPQGVK	Q9D2H4	MAGEB3	N-Term(Dimethyl:2H(6)13C(2)); K35(HeavyDimethyl)	1	3441.786	3.21
EVRSLIVLLALLSVYITGVCVTFIVLF KSK	P0C6B7	Immunoglobulin superfamily member 6	C21(Carbamidomethyl); K29(HeavyDimethyl); K31(HeavyDimethyl)	1	3600.165	2.83
EVSLGGSSGGGGSSSSSNFHHISVEESV DGKVVSSR	B1AQ77	Keratin 15, isoform CRA_a Serum	N-Term(Dimethyl:2H(6)13C(2)); K31(HeavyDimethyl)	1	3527.786	2.61
EVTPVELPNCNLVK	H3BK03	paraoxonase/arylesterase 1 (Fragment) Serum	N-Term(Dimethyl); C10(Carbamidomethyl); K14(Dimethyl)	7	1667.898	3.43
EVTPVELPNCNLVK	H3BK03	paraoxonase/arylesterase 1 (Fragment) AT-rich interactive	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K14(HeavyDimethyl)	6	1683.990	3.31
EVTRGLSLPTTITSAFTLRTQYMK	B7ZP08	domain-containing protein 3C	N-Term(Dimethyl); K25(Dimethyl)	1	2841.520	2.63
EVTVECHIAGTR	P97370	Sodium/potassium- transporting ATPase subunit beta-3	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1399.696	2.63
EVTVECHIAGTR	P97370	Sodium/potassium- transporting ATPase subunit beta-3	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	4	1407.744	2.97
EVVSLTEECCAEGADPTCYDTR	P21614	Vitamin D-binding protein	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl); C18(Carbamidomethyl)	4	2590.066	5.27
EVVSLTEECCAEGADPTCYDTR	P21614	Vitamin D-binding protein	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C10(Carbamidomethyl); C18(Carbamidomethyl)	1	2598.116	5.14
EYCGVPGDGYEELIR	Q07456	Protein AMBP	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1784.809	2.72
EYCGVPGDGYEELIR	Q07456	Protein AMBP	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	3	1792.869	2.67
EYCGVPGDGYEELIRS	Q07456	Protein AMBP	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1879.880	2.94

EYRDLTTAGAVTQCYR	P62717	60S ribosomal protein L18a	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	2	1939.977	2.28
EYSTLEELQKEFGAAGLGELFSECVLG LVK	Q3UYX7	MCG4676, isoform CRA_a	K10(Dimethyl); C24(Carbamidomethyl); K30(Dimethyl)	1	3372.732	2.95
EYVLVYFHRTLSDYNHLDSDFLK	Q9DBL2	Ganglioside-induced differentiation-associated protein 2	K23(HeavyDimethyl)	1	2855.472	2.66
FACNGTVIEHPEYGEVIQLQGDQR	J3QN87	Eukaryotic translation initiation factor 1 (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl)	1	2788.327	3.29
FACNGTVIEHPEYGEVIQLQGDQR	J3QN87	Eukaryotic translation initiation factor 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	2796.379	3.13
FACNGTVIEHPEYGEVIQLQGDQRK	J3QN87	Eukaryotic translation initiation factor 1 (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K25(Dimethyl)	1	2944.462	2.99
FACNGTVIEHPEYGEVIQLQGDQRK	J3QN87	Eukaryotic translation initiation factor 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K25(HeavyDimethyl)	1	2960.556	2.77
FAELVYTGFWHSPECFVR	J3QNG0	MCG15755	N-Term(Dimethyl); C15(Carbamidomethyl)	33	2402.113	5.38
FAELVYTGFWHSPECFVR	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	43	2410.166	5.64
FAKLCEEHGILRENIIDLSNANR	P11589	Major urinary protein 2	K3(Dimethyl); C5(Carbamidomethyl)	1	2740.389	3.60
FAKLCEEHGILRENIIDLSNANR	P11589	Major urinary protein 2	K3(HeavyDimethyl); C5(Carbamidomethyl)	1	2748.443	3.37
FAPPEPAEPWSFVKHTTSPPLCYQNP EAALR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl); K14(Dimethyl); C23(Carbamidomethyl)	1	3756.843	3.35
FAQLCEEHGILRENIIDLSNANR	A2BIN0	Major urinary proteins 11 and 8	N-Term(Dimethyl); C5(Carbamidomethyl)	1	2740.386	3.89
FAQLCEEHGILRENIIDLSNANR	A2BIN0	Major urinary proteins 11 and 8	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	2748.444	3.00
FAQTLEKVCVQTVESGAMTK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C9(Carbamidomethyl); K20(HeavyDimethyl)	4	2335.341	3.74

FASYCLTEPGSGSDAASLLTSAK	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K23(Dimethyl)	4	2389.168	4.45
FASYCLTEPGSGSDAASLLTSAK	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K23(HeavyDimethyl)	1	2405.236	3.83
FAVYLPPQAESGKCPALYWLSGLTCTE QNFISK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C14(Carbamidomethyl); C25(Carbamidomethyl); K33(HeavyDimethyl)	3	3884.095	3.33
FCCEPAGGLTSLTEPPKGPFGVQAGL	Q9D6J6-2	Isoform 2 of NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); C3(Carbamidomethyl); K17(Dimethyl)	1	2803.375	3.46
FCPAGVYEFVPLEQGDGFR	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	5	2216.044	3.94
FCPAGVYEFVPLEQGDGFR	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	6	2224.074	3.90
FCPSIEMR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1067.502	2.11
FCPSIEMR	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	3	1075.542	2.13
FCQEFQHYPAMGGVAPQALAVAASGP GSSFR	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl); C2(Carbamidomethyl)	4	3266.563	4.70
FCQEFQHYPAMGGVAPQALAVAASGP GSSFR	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl); C2(Carbamidomethyl); M11(Oxidation)	1	3282.548	5.04
FCQEFQHYPAMGGVAPQALAVAASGP GSSFR	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	5	3274.611	4.78
FCQEFQHYPAMGGVAPQALAVAASGP GSSFR	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M11(Oxidation)	1	3290.609	4.69

FCQQHDIVIVAHSPLGTCR	Q8VCX1	3-oxo-5-beta-steroid 4-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C18(Carbamidomethyl)	2	2274.162	4.06
FCTPASQCPIIDPAWESPEGVPIEGIFGGR	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C8(Carbamidomethyl)	1	3436.727	3.01
FDIQRDPLMDPSLK	F8VQM0	Alkaline phosphatase	K14(Dimethyl)	1	1702.882	2.17
FDPTQFQDCIIQGLTETGTDLEAVAK	Q9CQC6	Basic leucine zipper and W2 domain-containing protein 1	N-Term(Dimethyl); C9(Carbamidomethyl); K26(Dimethyl)	1	2953.451	4.25
FDQCVLDKLGWVRPDLGQLSK	Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	N-Term(Dimethyl); C4(Carbamidomethyl); K8(Dimethyl); K21(Dimethyl)	1	2558.393	3.22
FDTGNLCMVTGGANLGR	Q3V1Z5	Protein Rps4l	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1810.854	3.13
FDTGNLCMVTGGANLGR	Q3V1Z5	Protein Rps4l	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1818.915	2.42
FEEGGYVVCNTK	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	9	1458.690	3.61
FEEGGYVVCNTK	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	3	1474.777	2.27
FEEGGYVVCNTKQNGQWGPEER	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	1	2640.210	2.84
FEEGGYVVCNTKQNGQWGPEER	O08573-2	Isoform Short of Galectin-9	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	3	2656.309	3.90
FEKNGIKHVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K7(HeavyDimethyl); C22(Carbamidomethyl)	1	3458.867	3.44
FELTCYSLAPQIK	J3QNG0	MCG15755	N-Term(Dimethyl); C5(Carbamidomethyl); K13(Dimethyl)	16	1625.862	4.72
FELTCYSLAPQIK	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K13(HeavyDimethyl)	15	1641.952	5.45
FELTCYSLAPQIKVIAPWR	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K13(HeavyDimethyl)	2	2364.383	2.94

FFASSNLHHVSECTQMSHLGCMHYTV R	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C21(Carbamidomethyl)	1	3272.501	2.99
FFESYHEVPDGTQCHR	Q9D8B4	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2044.929	2.55
FFPAVPLDIRSLQQPK	Q8BJ34-2	Isoform 2 of Meiosis arrest female protein 1 Glutamate	K17(HeavyDimethyl)	1	1989.165	2.49
FGAKCVGVGESDGSIWNPDGIDPK	P26443	dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C5(Carbamidomethyl); K24(Dimethyl)	1	2589.253	3.02
FGAKCVGVGESDGSIWNPDGIDPK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C5(Carbamidomethyl); K24(HeavyDimethyl)	1	2613.400	3.36
FGCQVAGKK	P97328	Ketohexokinase	N-Term(Dimethyl); C3(Carbamidomethyl); K8(Dimethyl); K9(Dimethyl)	1	1078.605	2.25
FGDYQCNSAMGISQMLK	Q9D019	Arginine--tRNA ligase, cytoplasmic Isoform Mt-VDAC1 of	N-Term(Dimethyl); C6(Carbamidomethyl); K17(Dimethyl)	1	2005.920	2.65
FGIAAKYQVDPDACFSAK	Q60932-2	Voltage-dependent anion- selective channel protein 1	N-Term(Dimethyl); K6(Dimethyl); C14(Carbamidomethyl); K18(Dimethyl)	2	2072.045	3.12
FGIEAFSDCLR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1342.646	2.29
FGIEAFSDCLR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1350.693	2.08
FGIEAFSDCLRYEMHPLGVK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K20(Dimethyl)	1	2425.204	2.89

FGIEAFSDCLRYEMHPLGVK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K20(HeavyDimethyl)	2	2441.295	3.65
FGIICMEDLIHEIYTVGKR	P14148	60S ribosomal protein L7	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K18(HeavyDimethyl)	3	2366.332	3.78
FGLEGCEVLIPALK	Q60597-2	Isoform 2 of 2-oxoglutarate dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl)	2	1601.893	2.87
FGLEGCEVLIPALK	Q60597-2	Isoform 2 of 2-oxoglutarate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K14(HeavyDimethyl)	2	1617.970	2.74
FGLLQGTSAETSGLLICLPR	P97364	Selenide, water dikinase 2	N-Term(Dimethyl); C18(Carbamidomethyl)	1	2218.188	4.50
FGMKGPASVISNDDDSASPLHHISNGS NTPSSSEGGPDAVIIGMTK	P15209-4	Isoform L10 of BDNF/NT-3 growth factors receptor	K4(HeavyDimethyl); M44(Oxidation); K46(HeavyDimethyl)	1	4670.225	3.69
FGMTPSKGVLFYGPPEGCGK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); K7(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	2	2084.059	3.12
FGMTPSKGVLFYGPPEGCGK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	2108.198	2.66
FGYKLMMAPEVTCESVLEVMVLPPPC VFVQGVLA VYK	G3XA27	Thrombospondin type-1 domain-containing protein 1	K4(Dimethyl); M6(Oxidation); M7(Oxidation); C13(Carbamidomethyl); C26(Carbamidomethyl); K37(Dimethyl)	1	4289.159	3.21
FHDFLGDSWGILFSHPRDFTPVCTTEL GR	O08709	Peroxiredoxin-6	N-Term(Dimethyl); C23(Carbamidomethyl)	1	3435.634	3.23
FHDFLGDSWGILFSHPRDFTPVCTTEL GR	O08709	Peroxiredoxin-6	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl)	2	3443.715	4.21
FHEICSNLVK	Q9JKW0	ADP-ribosylation factor-like protein 6-interacting protein 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K10(HeavyDimethyl)	1	1318.775	2.33
FHGASRVMGTNDGKALLPAVR	P22727	Protein Wnt-6	K14(Dimethyl)	1	2225.191	2.26

FHSPTCAVPFTHEDTAPEEEEEEEEEEE EEEVK	A1L3C1-2	Isoform 2 of Protein FAM71E1	N-Term(Dimethyl); C6(Carbamidomethyl); K33(Dimethyl)	1	4003.665	3.11
FICGTQSIHK	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl)	1	1262.750	2.29
FICGTQSIHKNLEAK	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K10(Dimethyl); K15(Dimethyl)	7	1829.989	3.71
FICGTQSIHKNLEAK	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl); K15(HeavyDimethyl)	4	1854.123	3.46
FIDLLPDSLPHAVTCDIK	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2096.152	2.45
FIDLLPDSLPHAVTCDIK	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	2	2112.221	3.27
FIDLLPDSLPHAVTCDIKFR	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2399.319	3.04
FIDLVPNNLPHEVTCDIK	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	2	2196.233	3.23
FIDLVPNNLPHEVTCDIKFR	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2483.326	2.88
FIDLVPNNLPHEVTCDIKFR	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	2	2499.405	2.76
FIDLVPNSLPHEVTCDIK	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	1	2169.225	2.72
FIDLVPNSLPHEVTCDIKFR	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2456.309	2.68

FIDLVPNSLPHEVTCDIKFR	Q91X77-2	Isoform 2 of Cytochrome P450 2C50	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	2	2472.396	3.45
FIMESGAKGCEVVVSGK	D3YV43	40S ribosomal protein S3	N-Term(Dimethyl); K8(Dimethyl); C10(Carbamidomethyl); K17(Dimethyl)	3	1881.971	3.89
FIMESGAKGCEVVVSGK	D3YV43	40S ribosomal protein S3	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl); K17(HeavyDimethyl)	1	1906.114	4.24
FIQDSIFGLCPHMTEDNKDLIQGK	P27773	Protein disulfide- isomerase A3	N-Term(Dimethyl); C10(Carbamidomethyl); K18(Dimethyl); K24(Dimethyl)	1	2890.458	3.10
FIQDSIFGLCPHMTEDNKDLIQGK	P27773	Protein disulfide- isomerase A3	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K18(HeavyDimethyl); K24(HeavyDimethyl)	1	2914.582	2.95
FIQQTYPSGGEEQAQYCR	Q9WU78-2	Isoform 2 of Programmed cell death 6- interacting protein	N-Term(Dimethyl); C17(Carbamidomethyl)	7	2189.986	4.72
FIQQTYPSGGEEQAQYCR	Q9WU78-2	Isoform 2 of Programmed cell death 6- interacting protein	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	6	2198.025	5.00
FKGDQELQEIVSCIENFSAFPR	A2A977	Cytochrome P450 4A10	N-Term(Dimethyl); K2(Dimethyl); C13(Carbamidomethyl)	1	2767.382	3.27
FLCLGWGLPALVVAISVGFTKAK	E9Q4H5	Brain-specific angiogenesis inhibitor 1	C3(Carbamidomethyl); K21(Dimethyl); K23(Dimethyl)	1	2503.420	2.31
FLDDFEDCPSMYQR	E0CZ04	Gamma- glutamylaminocyclotrans ferase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1858.836	2.29
FLDDNQIITSSGDTTCALWDIETGQQT VGFAGHSGDVM	D3Z1T4	Guanine nucleotide- binding protein G(I)/G(S)/G(T) subunit beta-2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); M38(Oxidation)	1	4138.847	2.95
FLEETNCLYAAEGQR	F6UV36	Cullin-4A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1836.894	2.61
FLGPEIFFHPEFANPDFTQPISEVVDEVI QNCPIDVR	Q99JY9	Actin-related protein 3	N-Term(Dimethyl); C32(Carbamidomethyl)	1	4344.164	3.03

FLHDHVDLQVSALYALQVHCYNSSFP KGMLLR	F6UU81	Eukaryotic translation initiation factor 4 gamma 2 (Fragment)	C20(Carbamidomethyl); K27(HeavyDimethyl); M29(Oxidation)	1	3810.929	3.06
FLHDPSATQGFVGCALSSNIQR	G3UYY2	Selenium-binding protein 2	C14(Carbamidomethyl)	12	2405.158	4.22
FLHDPSATQGFVGCALSSNIQR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C14(Carbamidomethyl)	23	2433.191	5.88
FLHDPSATQGFVGCALSSNIQR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	17	2441.240	5.72
FLKSGDAAIVDMVPGKPMCVEFSFY PPLGR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); K3(Dimethyl); K16(Dimethyl); C19(Carbamidomethyl)	5	3467.735	4.86
FLKSGDAAIVDMVPGKPMCVEFSFY PPLGR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K16(HeavyDimethyl); C19(Carbamidomethyl)	2	3491.876	5.51
FLPNSGDSTLAMCAR	Q8N7N5-2	Isoform 2 of DDB1- and CUL4-associated factor 8	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1667.787	2.39
FLPNSGDSTLAMCAR	Q8N7N5-2	Isoform 2 of DDB1- and CUL4-associated factor 8	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1675.830	2.13
FLQDKDFLVGPHISLADLVAITELMHP VGGGCPVFEGHPR	D3Z3X5	Glutathione S- transferase theta-1	N-Term(Dimethyl); K5(Dimethyl); C32(Carbamidomethyl)	2	4425.310	3.43
FLQDKDFLVGPHISLADLVAITELMHP VGGGCPVFEGHPR	D3Z3X5	Glutathione S- transferase theta-1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C32(Carbamidomethyl)	1	4441.418	4.04
FLQNSLGAVPSPFDCYLCCR	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl); C15(Carbamidomethyl); C18(Carbamidomethyl); C19(Carbamidomethyl)	1	2432.150	3.30
FLQPGSQRKPFDDAKCVESAK	P30115	Glutathione S- transferase A3	N-Term(Dimethyl); K9(Dimethyl); K15(Dimethyl); C16(Carbamidomethyl); K21(Dimethyl)	3	2520.315	3.42
FLQPGSQRKPFDDAKCVESAK	P30115	Glutathione S- transferase A3	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); K15(HeavyDimethyl); C16(Carbamidomethyl); K21(HeavyDimethyl)	2	2552.491	2.75

FLSCYDPINIQFTSGTTGNPK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K21(Dimethyl)	9	2416.186	5.53
FLSCYDPINIQFTSGTTGNPK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K21(HeavyDimethyl)	8	2432.278	6.18
FLSLEYSVPGKEYVRQLVYVEQAGSSPK	P59281-2	Isoform 2 of Rho GTPase-activating protein 39	K11(Dimethyl); K28(Dimethyl)	1	3229.755	3.14
FLSNCNPEQLERLCASL	G3UWM7	28S ribosomal protein S29, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C14(Carbamidomethyl)	1	2087.046	3.00
FLSSPLLILHGEDDRTVPLEFGKQLYEIAR	S4R2K4	Protein Abhd12b	N-Term(Dimethyl:2H(6)13C(2)); K23(HeavyDimethyl)	1	3528.954	2.61
FLVHNVKELEVLLMCNK	P62911	60S ribosomal protein L32	N-Term(Dimethyl); K7(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	3	2170.212	2.71
FLVHNVKELEVLLMCNK	P62911	60S ribosomal protein L32	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C15(Carbamidomethyl); K17(HeavyDimethyl)	3	2194.350	3.28
FLYECPWR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1206.615	1.92
FLYEEEEAAQQQLVAK	A2AS05	Helicase with zinc finger domain 2	N-Term(Dimethyl); K15(Dimethyl)	1	1822.950	2.23
FMADCPHTIGVEFGTR	A2AL34	Ras-related protein Rab-14	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1865.863	3.21
FMADCPHTIGVEFGTR	A2AL34	Ras-related protein Rab-14	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1873.893	2.55
FMGMSVGVSMIGEGVLRLLDHGEEYVFTLPSAYAR	Q8R2T7	Oxysterol-binding protein	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation)	1	3883.975	2.92
FMMKTAQGGGHRTLLYGHAILLR	E9Q401	Ryanodine receptor 2	M2(Oxidation); M3(Oxidation); K4(HeavyDimethyl)	1	2639.409	2.67
FMPIVYTPTVGLACQQYSLAFR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2598.371	2.78
FMSQRAYGLMMATTSR	E9Q5N7	Protein Nrnx2	N-Term(Dimethyl); M11(Oxidation)	1	1894.913	2.20
FMTVLCCTR	F8WIT2	Annexin	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1055.535	2.24
FNIRMGFNTLNSLISNNSKQTSHAITLQK	F6UPM1	MLX-interacting protein (Fragment)	M5(Oxidation); K19(Dimethyl); K29(Dimethyl)	2	3349.725	3.33

FNIWGGSLSLGHPFGATGCR	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl)	4	2162.067	4.04
FNIWGGSLSLGHPFGATGCR	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	3	2170.118	3.56
FNLLREENEGYAKLIAELGQDLSGNITS DLILENIK	B1AZI6	THO complex subunit 2	K13(HeavyDimethyl); K36(HeavyDimethyl)	1	4105.296	2.88
FNTDIAPYTTCLINGIYWEQNTPR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	3	2915.423	4.77
FNTDIAPYTTCLINGIYWEQNTPR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	2923.463	4.96
FPLMEAEVLQRLHDKLGPSPRLR	Q99JN2	Kelch-like protein 22	M4(Oxidation); K15(HeavyDimethyl)	1	2598.467	2.77
FQAQGGPSPLKNNSDSAKLPISSGSTSS SR	Q8K209	G-protein coupled receptor 56	N-Term(Dimethyl); K11(Dimethyl); K18(Dimethyl)	1	3089.610	2.58
FQEHLQLQNLGINPANIGFSTLTMESD KFICIR	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl); K28(Dimethyl); C31(Carbamidomethyl)	1	3890.954	3.07
FQGNDTSPESFLLHNALAR	Q04744	Homeobox protein EMX2	N-Term(Dimethyl)	1	2145.054	3.11
FQIDPNSGEVRTKGELDYEER	Q91Y17	Protein Pcdha9	K13(Dimethyl)	4	2510.220	2.70
FQLLYVSCGMVHLLSPELGACVAPGG NLVVELARYLVDLRPK	Q3UYV8	Dynein assembly factor 3, axonemal	C8(Carbamidomethyl); C21(Carbamidomethyl); K42(Dimethyl)	1	4682.540	2.93
FQRYPDCK	Q9DBE0	Cysteine sulfinic acid decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl)	1	1185.666	1.98
FQSAAIGALQEASEAYLVGLFEDTNLC AIHAK	E0CZ27	Histone H3 (Fragment)	N-Term(Dimethyl); C27(Carbamidomethyl); K32(Dimethyl)	5	3493.797	6.88
FQSAAIGALQEASEAYLVGLFEDTNLC AIHAK	E0CZ27	Histone H3 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C27(Carbamidomethyl); K32(HeavyDimethyl)	2	3509.854	6.47
FQSAAIGALQEASEAYLVGLFEDTNLC AIHAKR	E0CZ27	Histone H3 (Fragment)	N-Term(Dimethyl); C27(Carbamidomethyl); K32(Dimethyl)	2	3649.870	4.73

FQTLFQPCNWMGAMRLIEDFTQVSIDC SPHKTAK	E9Q507	GON-4-like protein	C8(Carbamidomethyl); C27(Carbamidomethyl); K31(HeavyDimethyl); K34(HeavyDimethyl)	1	4129.067	3.86
FRCPEALFQPSFLGMESCGIHETTFNSI MK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C3(Carbamidomethyl); C18(Carbamidomethyl); K30(Dimethyl)	1	3590.744	3.78
FRCPEALFQPSFLGMESCGIHETTFNSI MK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C18(Carbamidomethyl); K30(HeavyDimethyl)	2	3606.795	5.03
FRNAGQTCVCSNR	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C10(Carbamidomethyl)	2	1605.776	2.71
FRTMESNQKSSFQEIPK	A2A8T9	EF-hand calcium- binding domain- containing protein 14	N-Term(Dimethyl); M4(Oxidation); K9(Dimethyl); K17(Dimethyl)	1	2157.074	2.42
FSAPLPPQPWEGVRDASINPPMCLQDV EK	Q8VCU1	Carboxylesterase 3B	N-Term(Dimethyl); C23(Carbamidomethyl); K29(Dimethyl)	3	3334.639	4.10
FSAPLPPQPWEGVRDASINPPMCLQDV ER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); C23(Carbamidomethyl)	4	3334.628	3.89
FSAPLPPQPWEGVRDASINPPMCLQDV ER	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl)	2	3342.677	3.32
FSFFLQVYLVMLFLGLYINFR	Q8K2C9	Very-long-chain (3R)-3- hydroxyacyl-[acyl- carrier protein] dehydratase 3	N-Term(Dimethyl:2H(6)13C(2)); M11(Oxidation)	1	2682.524	2.50
FSGAPAMMEGSWLDVAQRGKPEAQPF AHLTINAASIPSGSHK	O35235-3	Isoform 3 of Tumor necrosis factor ligand superfamily member 11	M7(Oxidation); K20(HeavyDimethyl); K42(HeavyDimethyl)	1	4480.323	3.12
FSGGYPALMDCMNK	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl)	2	1646.730	2.33
FSGGYPALMDCMNK	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K14(HeavyDimethyl)	1	1662.817	2.32

FSGGYPALMDCMNKLK	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl); K16(Dimethyl)	1	1915.957	2.84
FSHQGVQLIDFSPCER	Q8JZQ9	Eukaryotic translation initiation factor 3 subunit B	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	2	1955.986	2.44
FSKDLGSRPVADAPASLASGAPEQDE ESLFEGNIEK	D2EAC2-2	Isoform 2 of Zinc finger BED domain-containing protein 6	K3(Dimethyl); K37(Dimethyl)	1	3874.921	3.19
FSKERMTYALDQQQPAS	Q6NXH2	Glycoprotein endo-alpha-1,2-mannosidase	N-Term(Dimethyl); K3(Dimethyl)	2	2056.016	2.68
FSLLMVVLSLIFMKGVCIR	Q9QZ04	MAGE-like protein 2	M5(Oxidation); K14(HeavyDimethyl); C17(Carbamidomethyl)	2	2342.289	2.41
FSMVIDNGIVKALNVEPDGTGLTCSLA PNILSQL	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); C24(Carbamidomethyl)	3	3642.920	4.36
FSMVIDNGIVKALNVEPDGTGLTCSLA PNILSQL	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); M3(Oxidation); K11(Dimethyl); C24(Carbamidomethyl)	2	3658.915	3.98
FSMVIDNGIVKALNVEPDGTGLTCSLA PNILSQL	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C24(Carbamidomethyl)	3	3659.005	4.39
FSMVIDNGIVKALNVEPDGTGLTCSLA PNILSQL	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); K11(HeavyDimethyl); C24(Carbamidomethyl)	2	3675.021	4.30
FSNNPILCNMDTIQWR	Q01279	Epidermal growth factor receptor	N-Term(Dimethyl); C8(Carbamidomethyl)	3	2036.974	2.78
FSPEVPGQKILHHRSDVLETVVLINPSD EAVSTEVK	P14873	Microtubule-associated protein 1B	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl)	1	4070.198	3.12
FSPLLYCQSQELPNGSVK	Q9JIL4	Na(+)/H(+) exchange regulatory cofactor NHERF3	N-Term(Dimethyl); C7(Carbamidomethyl); K18(Dimethyl)	3	2123.086	4.46
FSPNSSNPIIVSCGWDK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl); C13(Carbamidomethyl); K17(Dimethyl)	3	1963.956	3.20

FSPNSSNPIIVSCGWDK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K17(HeavyDimethyl)	6	1980.045	2.97
FSPNSSNPIIVSCGWDKLVK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl); C13(Carbamidomethyl); K17(Dimethyl); K20(Dimethyl)	1	2332.241	3.35
FSPNSSNPIIVSCGWDKLVK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K17(HeavyDimethyl); K20(HeavyDimethyl)	1	2356.373	3.26
FSSSSGSGASDPSDSLTAALRSATELRA PPSR	F6ZED4	Protein Gm9970	N-Term(Dimethyl)	1	3193.604	3.07
F SVCVLGDQ QHCDEAK	Q5XJF6	Ribosomal protein	N-Term(Dimethyl); C4(Carbamidomethyl); C12(Carbamidomethyl); K16(Dimethyl)	6	1948.882	4.28
F SVCVLGDQ QHCDEAK	Q5XJF6	Ribosomal protein	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C12(Carbamidomethyl); K16(HeavyDimethyl)	7	1964.973	5.20
F SVFPWLPLTTTDR	Q8R4Y8-2	Isoform 2 of Rotatin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C23(Carbamidomethyl); K26(HeavyDimethyl)	1	1679.858	2.51
FTGQHFCGGTLIAPEWVLTA AHCLEK	P20918	Plasminogen	N-Term(Dimethyl); C5(Carbamidomethyl)	3	3111.422	4.16
FTLDCTHPVEDGIMDAANFEQFLQER	P67984	60S ribosomal protein L22	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	3119.487	4.43
FTLDCTHPVEDGIMDAANFEQFLQER	P67984	60S ribosomal protein L22	N-Term(Dimethyl); C5(Carbamidomethyl); K18(Dimethyl)	1	2071.050	2.74
FTLSCTETLMSELG NIAK	D3YU09	Guanine deaminase	C5(Carbamidomethyl); K18(Dimethyl); K6(Dimethyl); K16(Dimethyl); K19(Dimethyl)	1	2266.152	2.44
FTNNSKLPNTSDTPKENK	A2AHK7	Mucin-15	N-Term(Dimethyl); C12(Carbamidomethyl)	3	1852.931	2.83
FTRGDDILLSPCFQR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	4	1860.980	3.35
FTRGDDILLSPCFQR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	4	1860.980	3.35

FTRMSPMSMGPPTPMPPFSPSPSGSTS HCTNAK	Q3URU2-2	Isoform 2 of Paternally- expressed gene 3 protein	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); M15(Oxidation); C29(Carbamidomethyl); K33(HeavyDimethyl)	1	3611.721	2.86
FVFSLV DAMNGKEGVVECSFVQSK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); K12(Dimethyl); C18(Carbamidomethyl); K24(Dimethyl)	5	2761.405	3.33
FVFSLV DAMNGKEGVVECSFVQSK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C18(Carbamidomethyl); K24(HeavyDimethyl)	1	2785.532	3.28
FVFTPHMEAECLSESTALQK	P19096	Fatty acid synthase	N-Term(Dimethyl); C11(Carbamidomethyl); K20(Dimethyl)	1	2381.151	4.36
FVFTPHMEAECLSESTALQK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K20(HeavyDimethyl)	2	2397.239	3.13
FVKQDQVCIAR	F7CE88	Eukaryotic peptide chain release factor GTP- binding subunit ERF3A (Fragment)	N-Term(Dimethyl); K3(Dimethyl); C8(Carbamidomethyl)	1	1419.771	2.47
FVLCPECENPETDLHVNPK	P59325	Eukaryotic translation initiation factor 5	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); K19(Dimethyl)	5	2354.109	3.38
FVLCPECENPETDLHVNPK	P59325	Eukaryotic translation initiation factor 5	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); K19(HeavyDimethyl)	2	2370.187	2.66
FVLPANAFASPLQNPDNHCFCTEK	Q08857	Platelet glycoprotein 4	N-Term(Dimethyl); C19(Carbamidomethyl); C21(Carbamidomethyl); K24(Dimethyl)	2	2833.354	3.17
FVLPANAFASPLQNPDNHCFCTEK	Q08857	Platelet glycoprotein 4	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2849.447	4.10
FVLSGANIMCPGLTSPGAK	Q9CQ21	Malignant T-cell- amplified sequence 2	N-Term(Dimethyl); C10(Carbamidomethyl); K19(Dimethyl)	1	1976.028	2.96

FVLSGANIMCPGLTSPGAK	Q9CQ21	Malignant T-cell-amplified sequence 2	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K19(HeavyDimethyl)	1	1992.129	3.64
FVNRSPSPFHVVAECR	Q9Z2W0	Aspartyl aminopeptidase	N-Term(Dimethyl); C15(Carbamidomethyl)	5	1929.974	3.17
FVNRSPSPFHVVAECR	Q9Z2W0	Aspartyl aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	4	1938.010	2.57
FVPFAAVAAANCINIPLMR	Q3U4F0	Sideroflexin-3	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	2	2111.178	2.68
FVVDLSSELQGFQKTNAGLQR	E9Q7N9	Protein Dnah11	K14(HeavyDimethyl)	1	2486.348	2.60
FVVDVDKNIDINDVTPNCR	Q8K1K2	26S protease regulatory subunit 8	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C18(Carbamidomethyl)	1	2305.248	2.62
FVVYEEDMFSDPNFLAHATYPIK	Q8CIH5	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2	K23(Dimethyl)	1	2761.319	2.46
FVYEGSADFSCLPTFGVIVAQK	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl); C11(Carbamidomethyl); K22(Dimethyl)	5	2491.263	5.98
FVYEGSADFSCLPTFGVIVAQK	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K22(HeavyDimethyl)	9	2507.347	6.12
FWEWGKNIVCVGR	Q8R0F8	Acylpyruvase FAHD1, mitochondrial	K6(Dimethyl); C10(Carbamidomethyl)	1	1678.853	2.61
FWGLMAKVSSGTKMTDGNLSTSMNG VALMGILDGR	D3YVW3	TBC1 domain family member 14 (Fragment)	K7(HeavyDimethyl); K13(HeavyDimethyl); M14(Oxidation); M23(Oxidation); M29(Oxidation)	1	3765.897	3.15
FYDPCEGMVTLDGHDIR	J3QNY6	Bile salt export pump	N-Term(Dimethyl); C5(Carbamidomethyl)	8	2052.907	3.51
FYDPCEGMVTLDGHDIR	J3QNY6	Bile salt export pump	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	3	2060.957	3.27
FYEDQYGVSLFNMRHEIEGTGPPQAQ LLWRK	A2ARS6	Niban-like protein 1 (Fragment)	M14(Oxidation); K32(HeavyDimethyl)	1	3848.967	3.05
FYMHHSFTKFNRNIIISPALFLAAK	E9QAF8	Protein Ccnt2	N-Term(Dimethyl); K9(Dimethyl); K25(Dimethyl)	1	3038.617	2.79

FYRAASQGMLLPDR	E0CZ41	Armadillo repeat-containing protein 2 (Fragment)		1	1624.813	2.06
GAAGVGGVQICLACR	O54908	Dickkopf-related protein 1	N-Term(Dimethyl); C11(Carbamidomethyl); C14(Carbamidomethyl)	1	1516.771	2.32
GAAGVGGVQICLACR	O54908	Dickkopf-related protein 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C14(Carbamidomethyl)	2	1524.817	2.28
GADFQCFQQR	P39061-2	Isoform 3 of Collagen alpha-1(XVIII) chain	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1363.656	2.37
GAEGGLDFGTLRVMEEVK	Q80W93	Hydrocephalus-inducing protein	N-Term(Dimethyl); M14(Oxidation); K18(Dimethyl)	1	1979.996	2.32
GAEILADTFKDYAVSTVPVADSLHLKS FCSMAGPNLIAIGSSESAQK	D3YU15	Dimethylarginine dimethylaminohydrolase 1, isoform CRA_a	K10(Dimethyl); K26(Dimethyl); C29(Carbamidomethyl); M31(Oxidation); K47(Dimethyl)	1	4996.505	3.09
GAGAYICGEETALIESIEGK	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K20(Dimethyl)	1	2124.057	3.67
GALMANFLTQGGVCCNGTR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl)	3	2125.987	4.73
GALMANFLTQGGVCCNGTR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); M4(Oxidation); C14(Carbamidomethyl); C15(Carbamidomethyl)	3	2141.974	4.67
GALMANFLTQGGVCCNGTR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); C15(Carbamidomethyl)	6	2134.044	6.08
GALMANFLTQGGVCCNGTR	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C14(Carbamidomethyl); C15(Carbamidomethyl)	2	2150.030	4.96
GALRNMLARATSSM	Q8VGK3	Olfactory receptor	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); M14(Oxidation)	1	1546.803	1.98

GALVTVGQLSCYDQAK	Q9QZD8	Mitochondrial dicarboxylate carrier	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	5	1765.912	3.89
GALVTVGQLSCYDQAK	Q9QZD8	Mitochondrial dicarboxylate carrier	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl)	8	1782.002	4.55
GAMITHQNIINDCSGFIK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C13(Carbamidomethyl); K18(Dimethyl)	20	2075.044	4.64
GAMITHQNIINDCSGFIK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); M3(Oxidation); C13(Carbamidomethyl); K18(Dimethyl)	5	2091.033	4.59
GAMITHQNIINDCSGFIK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K18(HeavyDimethyl)	14	2091.122	6.16
GAMITHQNIINDCSGFIK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C13(Carbamidomethyl); K18(HeavyDimethyl)	1	2107.119	4.45
GAQEVFNELPCEYVEPHELRL	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	6	2444.145	4.11
GAQEVFNELPCEYVEPHELRL	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	2452.195	4.49
GAQVIENCAVTGIR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	C8(Carbamidomethyl)	4	1487.760	3.01
GAQVIENCAVTGIR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl)	18	1515.792	5.60
GAQVIENCAVTGIR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	17	1523.836	5.41
GAQVIENCAVTGIRVR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl)	2	1770.957	2.97

GAQVIENCAVTGIRVR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	1779.002	2.94
GASGRASLEDESGGSGRAPPEK	Q497L8	Solute carrier family 22 member 16	N-Term(Dimethyl); K22(Dimethyl)	2	2171.087	2.42
GASKEILSEVERNLDAMQVCR	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl); K4(Dimethyl); C21(Carbamidomethyl)	2	2589.305	3.61
GATALELMSIEVPR	P70375	Coagulation factor VII	M8(Oxidation)	2	1502.780	2.28
GATLVCAWAEEGADALGPDGQLLHSD AFPPPR	P97328	Ketohexokinase	N-Term(Dimethyl); C6(Carbamidomethyl)	1	3346.600	3.83
GATLVCAWAEEGADALGPDGQLLHSD AFPPPR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	5	3354.667	4.94
GATTNICYNVLDLDR	D6RHA7	Acetyl-coenzyme A synthetase, cytoplasmic	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1524.745	3.37
GATTNICYNVLDLDR	D6RHA7	Acetyl-coenzyme A synthetase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	1532.790	3.18
GATTNICYNVLDLDRNVHEK	D6RHA7	Acetyl-coenzyme A synthetase, cytoplasmic	N-Term(Dimethyl); C7(Carbamidomethyl); K18(Dimethyl)	1	2160.082	2.45
GATTNICYNVLDLDRNVHEK	D6RHA7	Acetyl-coenzyme A synthetase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K18(HeavyDimethyl)	1	2176.175	2.36
GAVHQLCQSLAGK	D3YWR7	Dihydropteridine reductase	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	8	1424.762	4.10
GAVHQLCQSLAGK	D3YWR7	Dihydropteridine reductase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	7	1440.852	3.99
GAYHGCSPTYLGLTNGVIYK	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K20(Dimethyl)	1	2227.117	4.44
GAYHGCSPTYLGLTNGVIYK	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K20(HeavyDimethyl)	1	2243.217	2.90
GCALQCAILSPAFAK	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl); C2(Carbamidomethyl); C6(Carbamidomethyl); K14(Dimethyl)	1	1591.847	2.26

GCALQCAILSPAFAK	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C6(Carbamidomethyl); K14(HeavyDimethyl)	2	1607.934	2.50
GCDVVVIPAGVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	7	1366.745	3.89
GCDVVVIPAGVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	8	1374.789	3.74
GCEVTPDVNISGQKFNIK	Q8CIB5	Fermitin family homolog 2	N-Term(Dimethyl); C2(Carbamidomethyl); K14(Dimethyl); K18(Dimethyl)	1	2090.111	3.02
GCFHAEIVPVTTTTVLNDKGDKK	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl); K18(Dimethyl); K21(Dimethyl); K22(Dimethyl)	4	2541.376	4.01
GCFHAEIVPVTTTTVLNDKGDKK	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K18(HeavyDimethyl); K21(HeavyDimethyl); K22(HeavyDimethyl)	2	2573.530	3.33
GCFKDTTPDELLSAVLTAVLQDVK	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C2(Carbamidomethyl); K4(Dimethyl); K24(Dimethyl)	2	2704.445	3.67
GCFKDTTPDELLSAVLTAVLQDVK	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K4(HeavyDimethyl); K24(HeavyDimethyl)	3	2728.592	4.39
GCGGVITLNRPK	Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K12(Dimethyl)	5	1327.748	2.69
GCGGVITLNRPK	Q8QZS1	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K12(HeavyDimethyl)	3	1343.835	2.66
GCGVVKFESPEVAER	Q9D0E1-2	Isoform 2 of Heterogeneous nuclear ribonucleoprotein M	N-Term(Dimethyl); C2(Carbamidomethyl); K6(Dimethyl)	5	1719.868	3.79

GCITIIGGGDTATCCA	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl); C2(Carbamidomethyl); C14(Carbamidomethyl); C15(Carbamidomethyl); K17(Dimethyl)	6	1810.842	4.00
GCITIIGGGDTATCCA	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C14(Carbamidomethyl); C15(Carbamidomethyl); K17(HeavyDimethyl)	1	1826.932	3.28
GCLELIKEAGVQIAGR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C2(Carbamidomethyl); K7(Dimethyl)	9	1769.991	4.90
GCLELIKEAGVQIAGR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K7(HeavyDimethyl)	6	1786.084	4.42
GCLILSDELNHASLVLGAR	P97363	Serine palmitoyltransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	2074.129	2.24
GCMQGVRMGETSTNIATLNMNDALK	O35161	Cadherin EGF LAG seven-pass G-type receptor 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M20(Oxidation); K25(HeavyDimethyl)	2	2800.390	3.24
GCNIKGEDDSWDFGTGAGFYVNATED PWKANYR	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K5(HeavyDimethyl); K29(HeavyDimethyl)	1	3848.860	3.19
GCQGAFFVPLGSRMPYHPPSLCSLR	Q8BP86-3	Isoform 3 of snRNA-activating protein complex subunit 4	C2(Carbamidomethyl); M14(Oxidation); C22(Carbamidomethyl)	1	2800.317	2.30
GCQLLVYPGAFNLTTGPAHWELLQR	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl); C2(Carbamidomethyl)	1	2869.477	2.98
GCQLLVYPGAFNLTTGPAHWELLQR	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	2	2877.531	3.33
GCSSSPYRFDSHTQAAMHSTVMGPILD KSEIIVFK	Q3UQD6	Protein D630036H23Rik	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K28(HeavyDimethyl); K35(HeavyDimethyl)	1	4005.159	3.67
GCTATLGNAFK	L7N240	Protein Gm6139	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl)	6	1195.610	2.71

GCTATLGNFQK	L7N240	Protein Gm6139	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl)	2	1211.699	2.35
GDCEISSVEGTLCKAAIPYDKK	Q9DCG2	CD302 antigen	N-Term(Dimethyl); C3(Carbamidomethyl); C13(Carbamidomethyl); K14(Dimethyl); K21(Dimethyl); K22(Dimethyl)	1	2553.263	2.42
GDDILLSPCFQR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1448.721	2.62
GDDILLSPCFQR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	4	1456.765	2.80
GDFCIQVGR	Q5NC80	Nucleoside diphosphate kinase (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl)	8	1079.526	3.25
GDHYLCDVWVWATEER	P28843	Dipeptidyl peptidase 4	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1877.848	2.37
GDLNDCFIPCTPK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C6(Carbamidomethyl); C10(Carbamidomethyl); K13(Dimethyl)	14	1592.740	4.00
GDLNDCFIPCTPK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C10(Carbamidomethyl); K13(HeavyDimethyl)	1	1608.830	4.11
GDTPASAAGDTLSVPAPAVQHEDTIK	Q8CAQ8-3	Isoform 3 of Mitochondrial inner membrane protein	N-Term(Dimethyl); K26(Dimethyl)	1	2604.299	2.68
GEAGIPAEFSIWTR	Q80X90	Filamin-B Piezo-type	N-Term(Dimethyl:2H(6)13C(2))	1	1569.861	2.04
GEAGKDSDESEEEEEDEEEEESEEESSDL R	S4R1C9	mechanosensitive ion channel component 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl)	1	3375.394	2.86
GECYGLHAFVVPIR	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1645.856	3.11
GECYGLHAFVVPIR	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1653.895	2.98
GEDGESECVINYVEK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C8(Carbamidomethyl); K15(Dimethyl)	5	1783.800	3.63

GEDGESECVINYVEK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K15(HeavyDimethyl)	2	1799.890	2.36
GEEAPTEGAPPEGALVEAKAPVIPEAP ATDVSTTEEAGSK	Q9D3R9	Transcription initiation factor TFIID subunit 7-like	N-Term(Dimethyl); K19(Dimethyl); K40(Dimethyl)	1	3986.947	3.32
GEFPPYPKPGEVSNDPITFNTNLMGYF DRPGWLRYIQR	F6WKE4	Epsilon-sarcoglycan (Fragment)	K8(Dimethyl)	1	4450.268	3.43
GEGMSQAATICR	P35505	Fumarylacetoacetase	N-Term(Dimethyl); C11(Carbamidomethyl)	5	1308.599	4.20
GEGMSQAATICR	P35505	Fumarylacetoacetase	N-Term(Dimethyl); M4(Oxidation); C11(Carbamidomethyl)	1	1324.592	3.08
GEGMSQAATICR	P35505	Fumarylacetoacetase	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C11(Carbamidomethyl)	3	1332.639	3.25
GEIDFRDIIVIVNVPPAIMMPQK	O35136-2	Isoform Short of Neural cell adhesion molecule 2	M20(Oxidation); K23(Dimethyl)	1	2639.400	2.94
GEIDLEVPMWPTPSENDIIHLPRDMGH LQVDYR	Q9JLL0	Cysteine-rich motor neuron 1 protein	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); M25(Oxidation) K3(HeavyDimethyl);	1	3940.993	2.82
GEKKPEILVDGWNIYFFDQINELPTCW PEYGK	E9PUA2	Terminal uridylyltransferase 7	K4(HeavyDimethyl); C26(Carbamidomethyl); K32(HeavyDimethyl)	1	3994.142	2.93
GELGCFGLTEPNHGSDPGGMETR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	3	2559.164	4.65
GELGCFGLTEPNHGSDPGGMETR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); M21(Oxidation)	1	2575.157	2.43
GELGCFGLTEPNHGSDPGGMETR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	3	2567.217	4.02
GEPGESGRPGQKGEFIGPQGEPLP GLPGTKGDR	E9Q5L6	Collagen alpha-1(XXV) chain	K12(HeavyDimethyl); K33(HeavyDimethyl)	1	3584.932	3.33
GETDEEYLWCIEQTLHFK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K18(HeavyDimethyl)	1	2370.224	2.37
GETGEMGLSGLPGADGPK	Q8K4G2	Collagen alpha-1(XXIII) chain	K18(Dimethyl)	1	1700.801	2.22

GEVGLLVCK	A2ANX6	Very long-chain acyl-CoA synthetase	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl)	3	1030.593	2.75
GEVGLLVCK	A2ANX6	Very long-chain acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl)	7	1046.683	3.00
GEVGLLVCKITQLTPFIGYAGGK	A2ANX6	Very long-chain acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl); K23(HeavyDimethyl)	1	2529.556	2.48
GEVITTYCPANNEPIAR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C8(Carbamidomethyl)	17	1932.942	5.07
GEVITTYCPANNEPIAR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	11	1940.985	5.16
GEVPCTVTTASPLDDAVLSELK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K22(Dimethyl)	2	2358.235	2.83
GEVPCTVTTASPLDDAVLSELK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K22(HeavyDimethyl)	4	2374.303	3.85
GEVPCTVTTASPLDDAVLSELKTVLK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K22(Dimethyl); K26(Dimethyl)	1	2827.539	2.78
GEWLAVPCQDGK	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl)	1	1431.783	2.34
GEWLAVPCQDGKLTVGWLGR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl)	1	2314.299	2.94
GEYQGVFHCAMETAK	Q9QZD8	Mitochondrial dicarboxylate carrier	N-Term(Dimethyl); C9(Carbamidomethyl); K15(Dimethyl)	1	1783.807	2.37
GEYQGVFHCAMETAK	Q9QZD8	Mitochondrial dicarboxylate carrier	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K15(HeavyDimethyl)	1	1799.898	2.33
GFEMKLDAMSLAAKASGELASSVK	F7CXG1	Nebulin-related-anchoring protein (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); K5(HeavyDimethyl); M9(Oxidation); K15(HeavyDimethyl); K25(HeavyDimethyl)	1	2730.633	2.28

GFEVVYMTEPIDEYCVQQLK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C15(Carbamidomethyl); K20(Dimethyl)	3	2504.223	3.75
GFEVVYMTEPIDEYCVQQLK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K20(HeavyDimethyl)	2	2520.304	4.50
GFEVVYMTEPIDEYCVQQLKEFDGK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C15(Carbamidomethyl); K20(Dimethyl); K25(Dimethyl)	1	3108.496	3.43
GFEVVYMTEPIDEYCVQQLKEFDGK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K20(HeavyDimethyl); K25(HeavyDimethyl)	1	3132.646	2.96
GFFELTFSHCR	Q62452	UDP-glucuronosyltransferase 1-9	N-Term(Dimethyl); C10(Carbamidomethyl)	1	1428.673	2.45
GFFELTFSHCR	Q62452	UDP-glucuronosyltransferase 1-9	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1436.719	2.43
GFFICDQPYEPVSPYSCR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl); C5(Carbamidomethyl); C17(Carbamidomethyl)	1	2249.994	2.52
GFFICDQPYEPVSPYSCR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C17(Carbamidomethyl)	1	2258.047	3.32
GFGFCSYQPHGAAHK	Q3UNY1	Protein Gm16833 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K15(HeavyDimethyl)	1	1735.896	2.11
GFGFPQGAFVTETCMSAVAAK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl)	6	2232.087	4.48
GFGFPQGAFVTETCMSAVAAK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C14(Carbamidomethyl); M15(Oxidation); K21(Dimethyl)	2	2248.069	3.10
GFGFPQGAFVTETCMSAVAAK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K21(HeavyDimethyl)	7	2248.177	5.00
GFGFVCFSSPEEATK	D3Z5M2	Protein Gm10110	N-Term(Dimethyl); C6(Carbamidomethyl); K15(Dimethyl)	1	1718.810	2.72

GFGFVCFSSPEEATK	D3Z5M2	Protein Gm10110	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K15(HeavyDimethyl)	1	1734.898	2.97
GFGFVTMTNYDEAAMAIASLNGYRLG ER	Q60900-2	Isoform HuC-S of ELAV-like protein 3	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); M15(Oxidation)	1	3122.543	2.50
GFGHIGIAVPDVYSACK	Q9CPU0	Lactoylglutathione lyase	N-Term(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl)	1	1846.952	2.55
GFGHIGIAVPDVYSACK	Q9CPU0	Lactoylglutathione lyase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K17(HeavyDimethyl)	3	1863.048	3.12
GFGHIGIAVPDVYSACKRFEELGVK	Q9CPU0	Lactoylglutathione lyase	N-Term(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl); K25(Dimethyl)	1	2833.516	3.07
GFLFGPSLAQELGVGCVLIR	P08030	Adenine phosphoribosyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	3	2169.240	3.38
GFLVFAGCLMK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	4	1298.694	3.01
GFLVFAGCLMK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K11(HeavyDimethyl)	1	1314.792	1.97
GFPCSLEHMLGQSPSPVSYVPR	K9J7B2	Protein Ugt1a6b	N-Term(Dimethyl); C4(Carbamidomethyl)	1	2473.204	3.36
GFPCSLEHMLGQSPSPVSYVPR	K9J7B2	Protein Ugt1a6b	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	2	2481.245	2.80
GFSMPGFLFKNSIKVSCLCLEENVESDP CK	Q0KL02-3	Isoform 3 of Triple functional domain protein	K10(Dimethyl); K14(Dimethyl); C17(Carbamidomethyl); C19(Carbamidomethyl); C29(Carbamidomethyl); K30(Dimethyl)	1	3576.766	2.87
GFTGIDSDYKPEKPEKPEKPEKPEK VVK	O88428	Bifunctional 3'- phosphoadenosine 5'- phosphosulfate synthase 2	N-Term(Dimethyl); K11(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	1	2369.161	3.54

GFTTCIVTNNWLDDGDKR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C5(Carbamidomethyl); K17(Dimethyl)	2	2168.044	3.32
GFTTCIVTNNWLDDGDKR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2 4-hydroxy-2-	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K17(HeavyDimethyl)	3	2184.136	3.47
GFVVQGSTGEFPFLTSLERLEVVS	Q9DCU9	oxoglutarate aldolase, mitochondrial		1	2754.469	2.17
GFYEEDGKDLDFYDFEPLPTLPEDEEN VSLADILSLRDR	D3Z3X0	Protein very KIND	K8(Dimethyl)	1	4590.168	3.00
GGAGRIELCSGLLEGTTPSMGVLQVV K	D3YY50	Copper homeostasis protein cutC homolog (Fragment)	C9(Carbamidomethyl); K28(HeavyDimethyl)	1	2822.569	3.00
GGAGSAGGECEDEDGAAPAGRVEEPEH GASPR	Q9CZL2	Uncharacterized protein C4orf32 homolog	C10(Carbamidomethyl)	2	2950.271	2.53
GGCEAIVDTGTSLLVGPVEEVKELQK	F6Y6L6	Cathepsin D (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K22(Dimethyl); K26(Dimethyl)	1	2812.500	3.02
GGDTGSGCGPGRPEGDSAPAATTRA AVRAQTR	A2A6P4	Protein Fam104a	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	3191.568	2.67
GGDVSVCEWYR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); C7(Carbamidomethyl)	10	1355.601	3.64
GGDVSVCEWYR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	10	1363.646	3.65
GGDVSVCEWYRR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1511.703	2.62
GGDVSVCEWYRR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	1519.745	2.08
GGDYALAPGSQTSDDLSPDCK	P14428	H-2 class I histocompatibility antigen, K-Q alpha chain (Fragment)	N-Term(Dimethyl); C20(Carbamidomethyl); K21(Dimethyl)	6	2208.044	4.77
GGDYALAPGSQTSDDLSPDCK	P14428	H-2 class I histocompatibility antigen, K-Q alpha chain (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K21(HeavyDimethyl)	1	2224.145	4.81

GGETTLKCPVMLVVGDAQPHEDAVV ECNSKLDPTQTSFLK	Q9QYG0-2	Isoform 2 of Protein NDRG2	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C8(Carbamidomethyl); C27(Carbamidomethyl); K30(HeavyDimethyl); K40(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	4515.432	3.14
GGFLLFGLLLLHCCACGAVMRPPPGPP PRRDPSPHGGPAR	O35308	Monocarboxylate transporter 3	C13(Carbamidomethyl); C14(Carbamidomethyl); C16(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	1	4268.205	3.03
GGFRAATMSAVEAATCRACK	Q9DCC4	Pyrraline-5-carboxylate reductase 3	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K19(HeavyDimethyl)	2	2027.125	2.76
GGKYAVGSACIGGGQGIALIIQNTA	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C10(Carbamidomethyl)	1	2432.301	4.67
GGKYAVGSACIGGGQGIALIIQNTA	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C10(Carbamidomethyl)	1	2448.387	3.51
GGNASNSCTVLSLLGAR	P97328	Ketohexokinase	N-Term(Dimethyl); C8(Carbamidomethyl)	7	1704.858	4.97
GGNASNSCTVLSLLGAR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	10	1712.908	5.37
GGSVQVLEDQELTCQPEPLVVK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl)	16	2481.291	6.16
GGSVQVLEDQELTCQPEPLVVK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K22(HeavyDimethyl)	7	2497.376	6.49
GGSVQVLEDQELTCQPEPLVVKGK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl); K24(Dimethyl)	20	2694.434	6.47
GGSVQVLEDQELTCQPEPLVVKGK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K22(HeavyDimethyl); K24(HeavyDimethyl)	8	2718.562	6.58
GGSVQVLEDQELTCQPEPLVVKGKR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl); K24(Dimethyl)	3	2850.529	4.06

GGSVQVLEDQELTCQPEPLVVKGKR	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K22(HeavyDimethyl); K24(HeavyDimethyl)	1	2874.664	2.97
GGVCIADDEVQTGFGR	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	4	1593.766	4.54
GGVCIADDEVQTGFGR	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	5	1601.811	3.39
GHALGETLACLPSEVQPAPSLLSQEEW ESLFSR	P19096	Fatty acid synthase	N-Term(Dimethyl); C10(Carbamidomethyl)	2	3666.801	5.14
GHALGETLACLPSEVQPAPSLLSQEEW ESLFSR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	2	3674.898	4.04
GHGLTCEGQPVTSR	A2AJL3-2	Isoform 2 of FGGY carbohydrate kinase domain-containing protein	N-Term(Dimethyl); C6(Carbamidomethyl)	2	1526.737	2.78
GHIEDCGHWTQIEKPTEVNQILIK	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl); K24(Dimethyl)	12	2929.526	4.73
GHIEDCGHWTQIEKPTEVNQILIK	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K14(HeavyDimethyl); K24(HeavyDimethyl)	3	2953.654	4.13
GHPLGATGLAQCAELCWQLR	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C16(Carbamidomethyl)	1	2274.165	2.56
GHPLGATGLAQCAELCWQLRGEAGKR	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C16(Carbamidomethyl); K25(HeavyDimethyl)	1	2908.571	2.98
GHTACADAYLTPTIQR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1802.877	2.69
GHTACADAYLTPTIQR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1810.920	3.55
GIAAQPLYTGYCNYENKI	P20060	Beta-hexosaminidase subunit beta	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K17(HeavyDimethyl)	1	2147.135	3.10

GIALQLCK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl); C7(Carbamidomethyl); K8(Dimethyl)	1	958.572	2.21
GIALQLCK	Q99L04	Dehydrogenase/reductase SDR family member 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl)	2	974.662	2.22
GICFIR	P40142	Transketolase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	801.482	1.89
GICVADPYEIR	P01027	Complement C3	N-Term(Dimethyl); C3(Carbamidomethyl)	2	1320.663	2.42
GICVADPYEIR	P01027	Complement C3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1328.705	2.06
GIDQCIPLFVEAALER	Q9EPL8	Importin-7	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1858.983	2.87
GIEIDAQDSLGLTPLHHAARGGHVEVV SHLLDR	F6YK91	Protein Ankrd65	N-Term(Dimethyl:2H(6)13C(2))	1	3548.963	3.08
GIGDIKILQNYDNK	Q9ERU9	E3 SUMO-protein ligase RanBP2	K6(HeavyDimethyl); K14(HeavyDimethyl)	2	1663.010	2.11
GIGLPCSTTQGK	P27046	Alpha-mannosidase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	2	1290.767	2.24
GIGLPVAVQCVALPWQEELCLR	O08914	Fatty-acid amide hydrolase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C20(Carbamidomethyl)	1	2544.388	2.83
GIHCAIDASQTPDIVFASILAAFSK	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K25(Dimethyl)	8	2688.400	5.60
GIHCAIDASQTPDIVFASILAAFSK	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K25(HeavyDimethyl)	9	2704.494	6.68
GIHCAIDASQTPDIVFASILAAFSKATS	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K25(Dimethyl)	1	2947.529	2.82
GIHCAIDASQTPDIVFASILAAFSKATS	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K25(HeavyDimethyl)	2	2963.623	3.56
GIIFYHGGGAVCGSLDFYHGLGNVLA HETDSVLLVGYRK	B1AVU7	Protein Gm13178	N-Term(Dimethyl); C12(Carbamidomethyl); K40(Dimethyl)	1	4347.215	3.14

GILAADESVGTMGNR	Q91Y97	Fructose-bisphosphate aldolase B	M12(Oxidation)	6	1506.720	2.43
GILAVAWSMADPELLLSGKDAK	Q3UPL0-2	Isoform 2 of Protein transport protein Sec31A	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K20(HeavyDimethyl); K23(HeavyDimethyl)	1	2553.489	2.62
GIMEEDSYPYIGKDSSCR	P49935	Pro-cathepsin H	N-Term(Dimethyl); K13(Dimethyl); C17(Carbamidomethyl)	1	2162.972	3.68
GIMEEDSYPYIGKDSSCR	P49935	Pro-cathepsin H	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C17(Carbamidomethyl)	1	2179.058	2.71
GIQVSNNGPCLGSR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	12	1486.736	4.18
GIQVSNNGPCLGSR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	2	1494.787	4.07
GIRNIETFAMNICEHFLSSFNVHTR	P25688	Uricase	N-Term(Dimethyl); C13(Carbamidomethyl)	1	3021.502	2.91
GISCIVVEKGTPLSFGKK	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K9(HeavyDimethyl); K18(HeavyDimethyl); K19(HeavyDimethyl)	2	2121.384	2.89
GISCMTTVSESPFK	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl)	2	1713.814	2.83
GISCMTTVSESPFK	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	1	1729.904	2.13
GISCMTTVSESPFKCDPDAAK	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl); C16(Carbamidomethyl); K22(Dimethyl)	7	2499.155	3.50
GISCMTTVSESPFKCDPDAAK	Q9D819	Inorganic pyrophosphatase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl); C16(Carbamidomethyl); K22(HeavyDimethyl)	3	2523.279	2.91

GIVPLAKVDCTANTNTCNKYGVSGYP TLK	F6Q404	Thioredoxin (Fragment)	N-Term(Dimethyl); K7(Dimethyl); C10(Carbamidomethyl); C17(Carbamidomethyl); K19(Dimethyl); K29(Dimethyl) N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl);	1	3253.669	3.40
GIVPLAKVDCTANTNTCNKYGVSGYP TLK	P27773	Protein disulfide- isomerase A3	C10(Carbamidomethyl); C17(Carbamidomethyl); K19(HeavyDimethyl); K29(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	3	3285.873	5.43
GKCTTDHISAAGPWLK	Q99KI0	Aconitate hydratase, mitochondrial	K2(HeavyDimethyl); C3(Carbamidomethyl); K16(HeavyDimethyl)	1	1850.096	2.31
GKDCAVIVTQK	E0CXB1	Proteasome subunit alpha type-6	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	9	1302.741	3.45
GKDCAVIVTQK	E0CXB1	Proteasome subunit alpha type-6	K2(HeavyDimethyl); C4(Carbamidomethyl); K11(HeavyDimethyl) N-Term(Dimethyl); K2(Dimethyl);	4	1326.874	3.62
GKEAPFTHFDPSCLFPACR	P16015	Carbonic anhydrase 3	C13(Carbamidomethyl); C18(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	5	2293.085	3.37
GKEAPFTHFDPSCLFPACR	P16015	Carbonic anhydrase 3	K2(HeavyDimethyl); C13(Carbamidomethyl); C18(Carbamidomethyl)	2	2309.175	3.19
GKEDPWNSISSGALTGAVLAARSGPLA MVGSAAMMGILL	A2AES1	Mitochondrial import inner membrane translocase subunit Tim17-B (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M33(Oxidation)	1	3874.125	2.65
GKFPDVPGFVWVTPCISAK	Q61176	Arginase-1	N-Term(Dimethyl); K2(Dimethyl); C15(Carbamidomethyl); K19(Dimethyl)	15	2177.145	4.70
GKFPDVPGFVWVTPCISAK	Q61176	Arginase-1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C15(Carbamidomethyl); K19(HeavyDimethyl)	16	2201.281	4.86

GKLPPGPTPLPIIGNILQIDVKDICQSFT NLSR	Q6XVG2	Cytochrome P450 2C54	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K22(HeavyDimethyl); C25(Carbamidomethyl)	1	3710.224	2.97
GKLYWSDHGTDSGVPAKIASANMDG TSLK	A2ARV4	Low-density lipoprotein receptor-related protein 2	K2(HeavyDimethyl); K17(HeavyDimethyl); K29(HeavyDimethyl)	1	3114.668	2.83
GKNCVAIAADRR	Q9R1P1	Proteasome subunit beta type-3	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl)	4	1386.761	4.15
GKNCVAIAADRR	Q9R1P1	Proteasome subunit beta type-3	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C4(Carbamidomethyl)	3	1402.849	3.62
GKNMCGLAACASYPIPV	P49935	Pro-cathepsin H	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl)	1	1992.967	2.41
GLAALDSSRDLVTGPSSSEHR	G3UZ25	116 kDa U5 small nuclear ribonucleoprotein component (Fragment)		2	2155.090	2.44
GLATFCLDK	Q80UU9	Membrane-associated progesterone receptor component 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	1	1096.661	1.99
GLATFCLDKALKDEYDDLSDLTPAQ QETLSDWDSQFTFK	O55022	Membrane-associated progesterone receptor component 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl); K13(HeavyDimethyl); K40(HeavyDimethyl)	1	4785.484	3.29
GLAVSDNGPCLGYR	Q8JZR0	Long-chain-fatty-acid-- CoA ligase 5	N-Term(Dimethyl); C10(Carbamidomethyl)	4	1506.733	3.18
GLAVSDNGPCLGYR	Q8JZR0	Long-chain-fatty-acid-- CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	9	1514.780	4.43
GLCAIAQAESLR	D3YV43	40S ribosomal protein S3	N-Term(Dimethyl); C3(Carbamidomethyl)	12	1316.697	3.50
GLCAIAQAESLR	D3YV43	40S ribosomal protein S3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	5	1324.742	3.62
GLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K12(Dimethyl)	2	1255.682	3.38

GLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	7	1271.767	3.45
GLCGTVLIHK	Q8VC30	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl); C3(Carbamidomethyl); K10(Dimethyl)	1	1153.671	2.27
GLCGTVLIHK	Q8VC30	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl)	1	1169.766	2.34
GLCGTVLIHKVAGALAEEGMGLEEITKR	Q8VC30	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl); C3(Carbamidomethyl); K10(Dimethyl); K27(Dimethyl)	1	3036.680	2.85
GLCSGPGAGEESPAATLPR	Q80UU9	Membrane-associated progesterone receptor component 2	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1854.895	3.73
GLCSGPGAGEESPAATLPR	Q80UU9	Membrane-associated progesterone receptor component 2	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1862.934	3.19
GLELIASENFCSR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); C11(Carbamidomethyl)	1	1523.755	2.56
GLELIASENFCSR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	5	1531.802	2.60
GLEVSKCEIAR	Q9WUM3	Coronin-1B	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C7(Carbamidomethyl)	1	1333.808	2.32
GLFSSLSTNRSLTELDLSDNTLGDPMGR	Q8R4B8-4	Isoform 4 of NACHT, LRR and PYD domains-containing protein 3	M27(Oxidation)	1	3012.491	2.65
GLGDCLVK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); C5(Carbamidomethyl); K8(Dimethyl)	1	917.509	2.35

GLGDCLVK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K8(HeavyDimethyl)	3	933.596	2.21
GLGHEADESADVGTVETMCK	Q61635	GTP-binding protein	N-Term(Dimethyl); C20(Carbamidomethyl); K21(Dimethyl)	2	2263.021	3.35
GLGTDEDSLIEIICSR	B0V2N8	Annexin (Fragment)	N-Term(Dimethyl); C14(Carbamidomethyl)	1	1805.883	2.49
GLGTSTAHAASQSQAQDVRVEGAFPV TMLPGDGVGPELMHAVK	Q91VA7	Isocitrate dehydrogenase 3 (NAD+) beta	M39(Oxidation); K43(HeavyDimethyl)	1	4369.183	2.90
GLKYIHSAGIIHRDLKPSNVAVNEDCE LR	Q9WUI1	Mitogen-activated protein kinase 11	K3(HeavyDimethyl); K16(HeavyDimethyl); C26(Carbamidomethyl)	1	3376.872	2.91
GLLDAAHFCYLMAQVGFVYTKKTT K	F7BPW6	Protein Sec16a (Fragment)	C9(Carbamidomethyl); K22(Dimethyl); K23(Dimethyl); K26(Dimethyl)	1	3003.543	2.83
GLLGCNIPLQR	Q9CR00	26S proteasome non- ATPase regulatory subunit 9	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1389.848	2.55
GLLLSCIEDKNPCIFFPEPK	Q6P3A8-2	Isoform 2 of 2- oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K10(Dimethyl); C13(Carbamidomethyl); K19(Dimethyl)	1	2364.235	2.64
GLLLSCIEDKNPCIFFPEPK	Q6P3A8-2	Isoform 2 of 2- oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K10(HeavyDimethyl); C13(Carbamidomethyl); K19(HeavyDimethyl)	2	2388.358	3.23
GLNSDSVTEETLR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial		2	1420.691	2.52
GLNSDSVTEETLR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl)	2	1448.723	3.12
GLNVAATAAVMAASKGQGALSERLR	Q8BGH4	Receptor expression- enhancing protein 1	M11(Oxidation); K15(Dimethyl)	1	2486.336	2.38

GLPDSFCKPASDPGS	Q8R4H7-2	Isoform 2 of N-acetylglutamate synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl)	1	1606.830	2.57
GLPFAQWDGPTVVAVLELWLGMPA WYVAACRANVK	B8QI34	Liprin-alpha 2	C30(Carbamidomethyl); K35(HeavyDimethyl)	1	4009.038	2.71
GLPLAVKPVC	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); K7(Dimethyl); C10(Carbamidomethyl)	2	1109.674	2.21
GLPLAVKPVC	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C10(Carbamidomethyl)	1	1125.762	2.10
GLQGSFEELCR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	13	1323.635	4.04
GLQGSFEELCR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	14	1331.680	3.56
GLSGLRGRDFELSDVFYFSK	Q8C0N2	Glycerol-3-phosphate acyltransferase 3	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl)	1	2365.317	2.25
GLSICTSSLLTVVQAITMSPR	Q8R265	Protein Vmn1r197	C5(Carbamidomethyl)	1	2234.173	2.45
GLSRQPSLSAACLGPEVTTQYGGLYR	Q8R146-2	Isoform 2 of Acylamino-acid-releasing enzyme	N-Term(Dimethyl); C12(Carbamidomethyl)	4	2809.441	4.33
GLSRQPSLSAACLGPEVTTQYGGLYR	Q8R146-2	Isoform 2 of Acylamino-acid-releasing enzyme	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	4	2817.481	3.78
GLSSLIYFHCSALICNQVSLDSPLCSVT CPASLRSK	P20239	Zona pellucida sperm-binding protein 2	C10(Carbamidomethyl); C15(Carbamidomethyl); C25(Carbamidomethyl); C29(Carbamidomethyl); K36(HeavyDimethyl)	1	4077.001	3.04
GLSTKTKTALNLGLNGTVGPR	B7ZCC4	Protein Atxn712	K5(Dimethyl); K7(Dimethyl)	1	2154.284	2.78
GLSVSEAECTAMGLR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C9(Carbamidomethyl)	4	1608.762	2.93
GLSVSEAECTAMGLR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1616.812	2.15
GLSVSEAECTAMGLR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); M12(Oxidation)	1	1632.803	2.49

GLTDNFADVQVSVVDCPDLTKPFTFP VR	Q91V76	Ester hydrolase C11orf54 homolog	N-Term(Dimethyl); C16(Carbamidomethyl); K21(Dimethyl)	1	3322.690	3.32
GLTPLAYARRAGSQECADILIQHGCPG EGCGLAPTPNR	F8VQE9	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3	N-Term(Dimethyl); C16(Carbamidomethyl); C25(Carbamidomethyl); C30(Carbamidomethyl)	1	4091.954	2.86
GLVVLGFPCNQFGHQENGKNEEILNSL K	P11352	Glutathione peroxidase 1	N-Term(Dimethyl); C9(Carbamidomethyl); K19(Dimethyl); K28(Dimethyl)	5	3225.682	4.26
GLVVLGFPCNQFGHQENGKNEEILNSL K	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K19(HeavyDimethyl); K28(HeavyDimethyl)	3	3249.813	5.14
GLYAAFDCTATMK	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	1	1504.710	2.43
GLYAAFDCTATMK	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	1	1520.808	2.07
GLYDGPVCEVSVTPK	O08553	Dihydropyrimidinase- related protein 2	N-Term(Dimethyl); C8(Carbamidomethyl); K15(Dimethyl)	4	1676.855	3.85
GLYDGPVCEVSVTPK	O08553	Dihydropyrimidinase- related protein 2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K15(HeavyDimethyl)	6	1692.940	3.59
GLYGINEDVFLSVPCILGQNGISDVVK	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl); C15(Carbamidomethyl); K27(Dimethyl)	3	2962.568	5.04
GLYGINEDVFLSVPCILGQNGISDVVK	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K27(HeavyDimethyl)	3	2978.664	3.64
GMEASEFLQNAVYINLR	Q3U0M1-5	Isoform 5 of Trafficking protein particle complex subunit 9	M2(Oxidation)	1	1970.984	2.29
GMGLACGQDPELVR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); C6(Carbamidomethyl)	4	1530.740	3.62
GMGLACGQDPELVR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	5	1538.788	4.16

GMLASGAPNLVIPICTLIQLVLCGIWLVTSPPFIDRDIQSEHGK	L7N2A0	Protein Vmn2r15	C15(Carbamidomethyl); C23(Carbamidomethyl); K44(HeavyDimethyl)	1	4865.690	2.80
GMSEEKTDVKK	Q8CGE8	Interferon-activable protein 205-A	N-Term(Dimethyl); M2(Oxidation); K6(Dimethyl); K10(Dimethyl); K11(Dimethyl)	1	1379.738	2.64
GMSQLITMACGSCSNENAFK	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K20(Dimethyl)	3	2262.005	4.51
GMSQLITMACGSCSNENAFK	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C13(Carbamidomethyl); K20(HeavyDimethyl)	2	2278.098	3.82
GNDKVPGAWTEACGQK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K4(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	5	1801.887	2.92
GNDKVPGAWTEACGQK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl)	3	1826.019	3.01
GNDQVRFELTCYSLAPQIK	J3QNG0	MCG15755	N-Term(Dimethyl); C11(Carbamidomethyl); K19(Dimethyl)	14	2295.181	5.55
GNDQVRFELTCYSLAPQIK	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K19(HeavyDimethyl)	24	2311.268	5.98
GNDVLVIECNLR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C9(Carbamidomethyl)	3	1401.720	3.05
GNDVLVIECNLR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	19	1429.749	4.05
GNDVLVIECNLR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	19	1437.788	4.17
GNDVLVIECNLRASR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1751.963	2.33

GNPEPDPVRLFIHQIHNKSNK	O88398	Advillin	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl); K23(HeavyDimethyl)	1	2700.522	2.66
GNFSAFMQKEIFEQPEVFNTMR	Q9Z2Z9	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2	K9(Dimethyl)	1	2765.303	2.39
GNKGFIVFNDDWALSETLQTGLPAG TYCDVISGDK	P00687	Alpha-amylase 1	N-Term(Dimethyl); K3(Dimethyl); C29(Carbamidomethyl); K36(Dimethyl)	1	3986.944	3.04
GNKVKNAMLAGAMGILYSDPADYFA PDVQPYPK	Q9CZR2	N-acetylated-alpha-linked acidic dipeptidase 2	K3(Dimethyl); K5(Dimethyl); M13(Oxidation); K34(Dimethyl)	1	3754.950	3.37
GNPTKVVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K5(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl)	7	1541.867	4.53
GNPTKVVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C11(Carbamidomethyl); K14(HeavyDimethyl)	8	1565.997	4.74
GNPTKVVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	K5(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl)	1	2110.176	3.21
GNPTKVVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	K5(HeavyDimethyl); C11(Carbamidomethyl); K14(HeavyDimethyl)	1	2126.267	2.39
GNPTKVVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K5(Dimethyl); C11(Carbamidomethyl); K14(Dimethyl)	16	2138.202	5.56
GNPTKVVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C11(Carbamidomethyl); K14(HeavyDimethyl)	14	2162.339	5.99
GNVVAEKISGQKVNEAACDIAR	O35490	Betaine--homocysteine S- methyltransferase 1	K7(Dimethyl); K12(Dimethyl); C18(Carbamidomethyl)	1	2449.234	2.80
GNVVAEKISGQKVNEAACDIAR	O35490	Betaine--homocysteine S- methyltransferase 1	K7(HeavyDimethyl); K12(HeavyDimethyl); C18(Carbamidomethyl)	4	2465.335	2.64

GNVVAEKISGQKVNEAACDIAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K7(Dimethyl); K12(Dimethyl); C18(Carbamidomethyl)	32	2477.274	6.28
GNVVAEKISGQKVNEAACDIAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); K12(HeavyDimethyl); C18(Carbamidomethyl)	24	2501.404	6.60
GPAPREDIESGAEAAEGEGDIFPSSHYPITKEGPR	E9Q5R9	Protein Wiz (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K32(HeavyDimethyl)	1	3851.937	2.58
GPCIYNEDNGIIK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl); C3(Carbamidomethyl); K14(Dimethyl)	1	1661.854	2.39
GPCIYNEDNGIIK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K14(HeavyDimethyl)	3	1677.940	3.22
GPDIKVQFQALHLMVMALPDANRDTAQALMAFFNK	Q8BN58-2	Isoform 2 of Rho GTPase-activating protein 28	K5(HeavyDimethyl); M16(Oxidation); M30(Oxidation); K35(HeavyDimethyl)	1	4006.117	3.21
GPENPKLEMLERILLK	Q99J87	Probable ATP-dependent RNA helicase DHX58	K6(HeavyDimethyl); M9(Oxidation); K16(HeavyDimethyl)	1	1968.186	2.21
GPGIGLLGISKGGELGLAMASFLKGITAAVVINGSVAAVGNTISYK	O55137	Acyl-coenzyme A thioesterase 1	K11(HeavyDimethyl); M19(Oxidation); K24(HeavyDimethyl); K46(HeavyDimethyl)	1	4496.672	2.60
GPMSMKEVDEQMLAIQNKNSSYFVEWIPNNVK	Q922F4	Tubulin beta-6 chain	M5(Oxidation); K6(HeavyDimethyl); K18(HeavyDimethyl); K32(HeavyDimethyl)	1	3850.966	3.47
GPPGLEKPMMSLSVLRAYSADGLAAFNGLASSTANS GCIK	Q3TR09	Zinc finger protein 536 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); M9(Oxidation); M11(Oxidation); C38(Carbamidomethyl); K40(HeavyDimethyl)	1	4179.240	2.98
GPSEEPWSEERPAEESPGDVIRPLRK	Q9JI57-3	Isoform 3 of General transcription factor II-I repeat domain-containing protein 1	N-Term(Dimethyl); K26(Dimethyl)	1	3003.481	2.60
GQALPEVVAKYQALGAELNVLPFCSQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K10(Dimethyl); C24(Carbamidomethyl)	2	4126.177	5.58

GQALPEVVAKYQALGAELNVLPFCSQ FIPMEVINAPR	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K10(Dimethyl); C24(Carbamidomethyl); M30(Oxidation)	1	4142.203	2.90
GQALPEVVAKYQALGAELNVLPFCSQ FIPMEVINAPR	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C24(Carbamidomethyl)	7	4142.296	7.46
GQALPEVVAKYQALGAELNVLPFCSQ FIPMEVINAPR	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C24(Carbamidomethyl); M30(Oxidation)	4	4158.283	4.22
GQAPDTLSYLDVSLMSGTLESLPDDV SSMGSDSEINGMALRKTDK	Q8BHL3	TBC1 domain family member 10B	M39(Oxidation); K43(HeavyDimethyl); K46(HeavyDimethyl)	1	4906.410	3.13
GQASQITASSLVQNYK	Q9CY94	DNA replication complex GINS protein PSF3	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl)	1	1767.019	2.38
GQCDLELINVCNENSLFK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C11(Carbamidomethyl); K18(HeavyDimethyl)	1	2225.158	3.62
GQECEYPPTQDGR	M0QW48	Methionine aminopeptidase 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1572.705	2.22
GQGPPGSGQSQQHIECVVCGDKSSGK HYGQFTCEGCK	Q32NY6	COUP transcription factor 1	C16(Carbamidomethyl); C19(Carbamidomethyl); K22(HeavyDimethyl); K26(HeavyDimethyl); C33(Carbamidomethyl); C36(Carbamidomethyl); K37(HeavyDimethyl)	1	4160.008	2.82
GQGTVCWVDCGDAESR	Q921X9	Protein disulfide- isomerase A5	N-Term(Dimethyl); C6(Carbamidomethyl); C10(Carbamidomethyl)	1	1824.754	3.35
GQGTVCWVDCGDAESR	Q921X9	Protein disulfide- isomerase A5	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C10(Carbamidomethyl)	3	1832.799	3.90
GQILTMANPIIGNGGAPDPTAR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); M6(Oxidation)	1	2212.164	2.80

GQKDCAFNGIYQPPVHGQFYAFSNFY YTFHFLNLTSR	Q8K0L2	Ectonucleoside triphosphate diphosphohydrolase 8 Delta-1-pyrroline-5- carboxylate	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	1	4491.153	3.39
GQMEAIPC VVGDEEVWTSDIQYQLSPF NHAHK	Q8CHT0	dehydrogenase, mitochondrial Low molecular weight	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K32(HeavyDimethyl)	1	3757.857	3.18
GQNCMRKHGIHMQHIAR	Q9D358	phosphotyrosine protein phosphatase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M5(Oxidation); K7(HeavyDimethyl)	1	2162.141	2.74
GQNNPQVCPYNLYAEQLSGSAFTCP	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl); C8(Carbamidomethyl); C24(Carbamidomethyl)	3	2999.380	6.26
GQNNPQVCPYNLYAEQLSGSAFTCP	O09173	Homogentisate 1,2- dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C24(Carbamidomethyl)	8	3007.429	6.69
GQYCYELDETAVRPGYPK	P29788	Vitronectin	N-Term(Dimethyl); C4(Carbamidomethyl); K18(Dimethyl)	1	2202.058	4.25
GQYCYELDETAVRPGYPK	P29788	Vitronectin	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K18(HeavyDimethyl)	1	2218.144	2.84
GRDCGDEVAQWFTNYLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C4(Carbamidomethyl); K17(Dimethyl)	4	2114.997	3.25
GRDCGDEVAQWFTNYLK	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K17(HeavyDimethyl)	1	2131.074	3.12
GRGTFC SFDTPDEAIR	P61922-2	Isoform 2 of 4- aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	3	1856.856	2.68
GRGTFC SFDTPDEAIR	P61922-2	Isoform 2 of 4- aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	4	1864.895	2.52
GRPDLYSFTLITNGKSMTFNPDSGPVW AAR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); M17(Oxidation)	1	3386.786	3.21

GRPMAAAREGPAAPAAAARGGR	Q6X7S9	EP300-interacting inhibitor of differentiation 2	N-Term(Dimethyl)	1	2090.086	2.75
GRSGETGVPVGGPPGSPGGPPGPPGPGI DMSAFAGLGQREK	P28481-2	Isoform 3 of Collagen alpha-1(II) chain	N-Term(Dimethyl); K41(Dimethyl)	1	3875.901	2.95
GSAFAIGSDGLCCQSR	Q91VR5	ATP-dependent RNA helicase DDX1	N-Term(Dimethyl); C12(Carbamidomethyl); C13(Carbamidomethyl)	2	1713.764	2.47
GSAFAIGSDGLCCQSR	Q91VR5	ATP-dependent RNA helicase DDX1	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C13(Carbamidomethyl)	2	1721.809	3.40
GSAGGK	O08784	Treacle protein	N-Term(Dimethyl); K6(Dimethyl)	1	532.303	0.53
GSAITGPVAKECADLWPR	P62830	60S ribosomal protein L23	N-Term(Dimethyl); K10(Dimethyl); C12(Carbamidomethyl)	1	1984.040	2.65
GSAITGPVAKECADLWPR	P62830	60S ribosomal protein L23	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C12(Carbamidomethyl)	1	2000.128	3.30
GSALDAAVSPLCENGDDSLSPR	Q8BLG0-2	Isoform 2 of PHD finger protein 20	C12(Carbamidomethyl)	1	2231.009	2.34
GSDCGIVNVNIPTSGAEIGGAFGGGK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K26(Dimethyl)	7	2562.255	5.12
GSDCGIVNVNIPTSGAEIGGAFGGGK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K26(HeavyDimethyl)	1	2578.342	3.31
GSDCGIVNVNIPTSGAEIGGAFGGGKH TGGGR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K26(Dimethyl)	1	3127.531	3.38
GSDCGIVNVNIPTSGAEIGGAFGGGKH TGGGR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K26(HeavyDimethyl)	3	3143.601	3.05
GSFEELCKNQCVK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl); C7(Carbamidomethyl); K8(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	2	1682.822	2.57
GSFEELCKNQCVK	Q8JZR0	Long-chain-fatty-acid--CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl); C11(Carbamidomethyl); K13(HeavyDimethyl)	1	1706.947	3.40

GSGEPPPPPLEPPAACMGLSTQSSLPS AVRTK	Q61818-2	Isoform 2 of Retinoic acid-induced protein 1	C17(Carbamidomethyl); K33(HeavyDimethyl)	1	3349.720	3.28
GSIIITNPCVVCR	Q99M87-3	Isoform 3 of DnaJ homolog subfamily A member 3, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl)	2	1403.711	2.32
GSIIITNPCVVCR	Q99M87-3	Isoform 3 of DnaJ homolog subfamily A member 3, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C11(Carbamidomethyl)	1	1411.762	2.15
GSILYFLITEMSMVNIMYQTSLAQFLK	Q91XQ0-3	Isoform 3 of Dynein heavy chain 8, axonemal	N-Term(Dimethyl); M11(Oxidation); K27(Dimethyl)	1	3213.702	2.86
GSNTCELVFEDCKVPAANVLSQESK	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C12(Carbamidomethyl); K13(Dimethyl); K25(Dimethyl)	8	2866.398	4.15
GSNTCELVFEDCKVPAANVLSQESK	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C12(Carbamidomethyl); K13(HeavyDimethyl); K25(HeavyDimethyl)	5	2890.518	5.01
GSPGEAGSAGPAGPPGLR	Q01149	Collagen alpha-2(I) chain	N-Term(Dimethyl)	2	1562.802	2.46
GSQFGQSCCLR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C9(Carbamidomethyl)	2	1335.627	2.13
GSRGTRGSQMDSHSSGSNYHDSWETR	E9Q784	Protein Zc3h13	N-Term(Dimethyl:2H(6)13C(2))	1	2918.312	2.90
GSSDGDQRESVQQEPDREQVQPK	H3BL23	Ubiquitin-conjugating enzyme E2 E2 (Fragment)	K23(Dimethyl)	1	2627.212	2.88
GSSHQVENEILFPGCVLR	Q8R0F9	SEC14-like protein 4	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	2	2078.094	3.15
GSSHQVEYEILFPGCVLR	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); C15(Carbamidomethyl)	2	2119.055	2.92
GSSHQVEYEILFPGCVLR	Q99J08	SEC14-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	3	2127.109	3.76

GSSSFECTHYSSYLEYMK	O88587-2	Isoform Soluble of Catechol O-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K18(HeavyDimethyl)	2	2248.049	3.75
GSTFCWNGQEAMRTLAKFTTVR	Q5ND21	Inactive serine/threonine-protein kinase TEX14 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K18(HeavyDimethyl)	1	2720.405	2.68
GSVLPNSDKKADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); K9(Dimethyl); K10(Dimethyl); C13(Carbamidomethyl); K29(Dimethyl)	2	3164.651	3.77
GSVLPNSDKKADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); K10(HeavyDimethyl); C13(Carbamidomethyl); K29(HeavyDimethyl)	2	3196.809	4.31
GSYKCVCDQNFQEKNNSCIAK	F6YDG9	Low-density lipoprotein receptor-related protein 1B (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C5(Carbamidomethyl); C7(Carbamidomethyl); K14(HeavyDimethyl); C18(Carbamidomethyl); K21(HeavyDimethyl)	1	2694.434	2.61
GSYNPSHMQMSSDFYKCEIECFR	Q9Z2H1	Regulator of G-protein signaling 11	K16(HeavyDimethyl); C17(Carbamidomethyl); C21(Carbamidomethyl)	1	2909.239	2.76
GTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); C12(Carbamidomethyl)	3	1716.763	3.99
GTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); M5(Oxidation); C12(Carbamidomethyl)	1	1732.762	2.46
GTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	2	1724.819	3.36
GTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); C12(Carbamidomethyl)	1	1740.810	3.37
GTDIMYTGTLDCWRK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); C12(Carbamidomethyl); K15(Dimethyl)	6	1872.892	3.80

GTDIMYTGTLDCWRK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K15(HeavyDimethyl)	11	1888.983	3.99
GTDIMYTGTLDCWRK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); C12(Carbamidomethyl); K15(HeavyDimethyl)	1	1904.972	2.23
GTFASLSELHCDK	A8DUK4	Beta-globin	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	18	1520.739	3.73
GTFASLSELHCDK	A8DUK4	Beta-globin	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl)	14	1536.826	4.47
GTFASLSELHCDKLHVDPENFR	A8DUK4	Beta-globin	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	21	2628.289	4.38
GTFASLSELHCDKLHVDPENFR	A8DUK4	Beta-globin	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl)	16	2644.361	5.21
GTFCSFDTPDEAIR	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	5	1643.730	3.79
GTFCSFDTPDEAIR	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	7	1651.775	4.45
GTFCSFDTPDEAIRNK	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K16(Dimethyl)	1	1913.907	2.25
GTFCSFDTPDEAIRNK	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K16(HeavyDimethyl)	3	1929.988	2.50
GTISVGVDATDLFDREYDEEYEDVSGSG FPQIEINKMHIS	A2A8D1	DnaJ homolog subfamily C member 11 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K35(HeavyDimethyl)	1	4406.208	2.91
GTNTGVVWVGVSSEASEALSRDPETL LGYSMVGCQR	P19096	Fatty acid synthase	N-Term(Dimethyl); C34(Carbamidomethyl)	1	3798.801	3.21

GTNTGVVWVGVSSEASEALSRDPETL LGYSMVGQCQR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C34(Carbamidomethyl)	3	3806.870	4.10
GTQEPCTVKPAQVEPLLR	Q8CC86	Nicotinate phosphoribosyltransferase	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	5	2079.129	4.03
GTQEPCTVKPAQVEPLLR	Q8CC86	Nicotinate phosphoribosyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	1	2095.216	3.18
GTSGNVALLELGC GTGANFQFYPQGC K	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C26(Carbamidomethyl); K27(HeavyDimethyl)	1	2918.482	4.67
GTSLMEDDEEPIVEDVMMSSSEGR	O35638	Cohesin subunit SA-2	N-Term(Dimethyl); M17(Oxidation)	1	2600.141	2.29
GTSPTQIWCNNSQLPVDHILAGSFETA MR	Q8CIE6	Coatomer subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	3266.603	3.09
GTVCAANDFNPDADAK	F8WIT2	Annexin	N-Term(Dimethyl); C4(Carbamidomethyl); K16(Dimethyl)	8	1721.772	5.30
GTVCAANDFNPDADAK	F8WIT2	Annexin	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K16(HeavyDimethyl)	1	1737.868	3.91
GTYFPAILNPPSPATER	E9Q8K0	Low-density lipoprotein receptor-related protein 6		1	1927.967	2.19
GVAGALRPLLQGAVPAASEPPVLDVK RPFLCR	Q9CR68	Cytochrome b-c1 complex subunit Rieske, mitochondrial	N-Term(Dimethyl); K26(Dimethyl); C31(Carbamidomethyl)	1	3410.939	3.08
GVASVCVEDWNNRK	P01872	Ig mu chain C region	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl)	2	1689.836	2.42
GVDLQESNPASRSQCCSN	P35278	Ras-related protein Rab- 5C	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C16(Carbamidomethyl)	1	2044.921	2.51
GVDSQGMLLCASVEGVSR	Q91WQ3	Tyrosine--tRNA ligase, cytoplasmic	C10(Carbamidomethyl)	1	1864.906	2.23
GVDSQGMLLCASVEGVSR	Q91WQ3	Tyrosine--tRNA ligase, cytoplasmic	M7(Oxidation); C10(Carbamidomethyl)	1	1880.900	2.12
GVDVSQVTWQSQGDTPSCCIVNNSN GSR	P97328	Ketohexokinase	N-Term(Dimethyl); C17(Carbamidomethyl); C19(Carbamidomethyl); C20(Carbamidomethyl)	2	3240.416	4.42

GVDVSQVTWQSQGDTPCSCCIVNNSN GSR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); C19(Carbamidomethyl); C20(Carbamidomethyl)	1	3248.464	6.16
GVEERIQEEAGCLIK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl); C12(Carbamidomethyl); K15(Dimethyl)	1	1786.931	2.42
GVEERIQEEAGCLIK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K15(HeavyDimethyl)	1	1803.020	2.42
GVFCDYLEEGAQCPSLPSYVPR	Q62452	UDP- glucuronosyltransferase 1-9	N-Term(Dimethyl); C4(Carbamidomethyl); C13(Carbamidomethyl)	3	2572.194	3.89
GVFCDYLEEGAQCPSLPSYVPR	Q62452	UDP- glucuronosyltransferase 1-9	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C13(Carbamidomethyl)	1	2580.233	3.81
GVIALCIEDGSIHR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	7	1567.823	3.46
GVIALCIEDGSIHR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1575.873	2.74
GVITGSGSAADLFSK	F6V5T7	Serine/arginine repetitive matrix protein 4 (Fragment)	K15(HeavyDimethyl)	1	1445.783	1.97
GVKPITLELGGKSPLIIFSDCNMENA VK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); K3(Dimethyl); K12(Dimethyl); C21(Carbamidomethyl); K28(Dimethyl)	2	3142.738	3.87
GVLFVPGAFTPGCSK	P99029-2	Isoform Cytoplasmic+peroxisom al of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	2	1649.876	3.09

GVLFGVPGAFTPGCSK	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K16(HeavyDimethyl)	6	1665.948	3.65
GVLFGVPGAFTPGCSKTHLPGFVEQAG ALK	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl); K30(Dimethyl)	1	3126.686	2.96
GVLFGVPGAFTPGCSKTHLPGFVEQAG ALK	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K16(HeavyDimethyl); K30(HeavyDimethyl)	3	3150.827	3.00
GVLFGVPGAFTPGCSK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C10(Carbamidomethyl); K12(Dimethyl)	6	1307.677	3.38
GVLFGVPGAFTPGCSK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K12(HeavyDimethyl)	2	1323.768	2.54
GVLSTHDLAEAEALCDR	Q8K441	ATP-binding cassette sub-family A member 6	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	2	2006.053	3.02
GVNEDTYSGLDCAR	E9Q6M6	Mitochondrial glutamate carrier 1	N-Term(Dimethyl); C13(Carbamidomethyl)	6	1731.759	4.93
GVNEDTYSGLDCAR	E9Q6M6	Mitochondrial glutamate carrier 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	4	1739.799	4.59
GVNSFQMFMTYKDLYMLRDSLEYQV FHACR	Q9EQF6	Dihydropyrimidinase- related protein 5	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C29(Carbamidomethyl)	2	3821.875	3.22
GVPALIENDQHMNCIR	F8VPN4	Protein Agl	N-Term(Dimethyl); M12(Oxidation); C14(Carbamidomethyl)	1	1910.914	2.93
GVPALIENDQHMNCIR	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	2	1902.965	3.24
GVQDIVVGEGETHFLIPWVQKPIIFDCR	Q5SQG5	Prohibitin (Fragment)	N-Term(Dimethyl); K20(Dimethyl); C26(Carbamidomethyl)	16	3179.714	5.28
GVQDIVVGEGETHFLIPWVQKPIIFDCR	Q5SQG5	Prohibitin (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl); C26(Carbamidomethyl)	9	3195.814	5.19
GVSAAMGPERERLIR	Q91V24	ATP-binding cassette sub-family A member 7	N-Term(Dimethyl); M7(Oxidation)	1	1756.929	2.54

GVSMEECVLCVK	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C7(Carbamidomethyl); C10(Carbamidomethyl); K12(Dimethyl)	1	1438.671	2.96
GVSMEECVLCVK	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C10(Carbamidomethyl); K12(HeavyDimethyl)	5	1454.763	3.13
GVSVCETECTDMGLR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl)	9	1741.747	4.09
GVSVCETECTDMGLR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl); M12(Oxidation)	1	1757.743	3.93
GVSVCETECTDMGLR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl)	12	1749.791	4.12
GVSVCETECTDMGLR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl); M12(Oxidation)	1	1765.785	3.34
GVTIIGPATVGGIKPGCFK	Q91V92	ATP-citrate synthase	N-Term(Dimethyl); K14(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	2	1956.138	4.12
GVTIIGPATVGGIKPGCFK	Q91V92	ATP-citrate synthase	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	1980.277	2.91
GVVCDKREPDGIR	Q9CXF0	Kynureninase	N-Term(Dimethyl); C4(Carbamidomethyl); K6(Dimethyl)	1	1556.822	2.65
GVVCDKREPDGIR	Q9CXF0	Kynureninase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K6(HeavyDimethyl)	2	1572.911	2.73
GVVLGGCGDK	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K10(HeavyDimethyl)	3	1033.627	2.16

GVVVLGGCGDKSIR	P61922-2	Isoform 2 of 4-aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K10(HeavyDimethyl)	2	1389.846	2.39
GVVDPNHPNCVGAAR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	11	1590.774	3.11
GVVDPNHPNCVGAAR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	8	1598.819	4.04
GVYAVGDVCGK	P47791-2	Isoform Cytoplasmic of Glutathione reductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K11(HeavyDimethyl)	4	1196.694	2.42
GWNAEQNGMKDGTQSR	Q91W18-2	Isoform 2 of Tudor domain-containing protein 3	N-Term(Dimethyl); M9(Oxidation); K10(Dimethyl)	1	1850.851	2.31
GYCVMQGYWGEPQK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K14(Dimethyl)	1	1758.792	2.60
GYDYGPPQFQGICEATLEGEQK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K22(HeavyDimethyl)	1	2519.236	2.98
GYEVIYLTEPVDEYCIQALPEFDGKR	F7C312	Endoplasmic (Fragment)	N-Term(Dimethyl); C15(Carbamidomethyl); K25(Dimethyl)	1	3160.568	2.99
GYFEDRRPSANCDPYAVTEAIVR	P15105	Glutamine synthetase	N-Term(Dimethyl); C12(Carbamidomethyl)	2	2714.300	2.71
GYFEDRRPSANCDPYAVTEAIVR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	3	2722.341	3.31
GYGCAGVSSVAYGLLTR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	9	1758.873	5.31
GYGCAGVSSVAYGLLTR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	8	1766.936	5.03
GYLGPEQLPDCLK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	7	1545.797	3.39
GYLGPEQLPDCLK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl)	2	1561.884	3.19

GYLGPEQLPDCLKGCDVVVIPAGVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl); C15(Carbamidomethyl)	3	2865.502	4.36
GYLGPEQLPDCLKGCDVVVIPAGVPR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl); C15(Carbamidomethyl)	8	2881.584	4.64
GYSIPECQK	Q9CZU6	Citrate synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K9(HeavyDimethyl)	2	1153.648	2.30
GYVSCALGCPYEGK	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl); K14(Dimethyl)	6	1616.738	3.08
GYVSCALGCPYEGK	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl); K14(HeavyDimethyl)	9	1632.824	4.51
GYVSCALGCPYEGKVSPAK	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl); K14(Dimethyl); K19(Dimethyl)	9	2127.056	5.50
GYVSCALGCPYEGKVSPAK	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl); K14(HeavyDimethyl); K19(HeavyDimethyl)	6	2151.185	5.69
GYVSDIDCR	P97494	Glutamate--cysteine ligase catalytic subunit	N-Term(Dimethyl); C8(Carbamidomethyl)	1	1112.505	2.24
HAFSPVASVESASGETLHSPKVGQPGA AGPVSPMCPGR	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl); K21(Dimethyl); C35(Carbamidomethyl)	3	3812.876	6.34
HAFSPVASVESASGETLHSPKVGQPGA AGPVSPMCPGR	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); C35(Carbamidomethyl)	1	3828.972	4.36
HAQPWMESVHCQFMGSLAILSTEVSV LLTFLTLEK	Q6R617	Relaxin receptor 1	C11(Carbamidomethyl); K36(HeavyDimethyl)	1	4152.119	3.05

HCSPQFFSLGLPGATMLIMDFIIAAGRV ASSAFLNAPR	Q6GYP7-6	Isoform 1S of Ral GTPase-activating protein subunit alpha-1	N-Term(Dimethyl); C2(Carbamidomethyl); M19(Oxidation)	1	4108.121	3.08
HDALYVVGALDEAMELR	B7ZMZ7	Dip2c protein	N-Term(Dimethyl:2H(6)13C(2)); M14(Oxidation)	1	1954.036	2.22
HDIDLQQPSAEASPNPEILTGSTDFPLSS LLTSTPMPAPR	Q3V1M1	Immunoglobulin superfamily member 10		1	4231.047	2.82
HDIMVVAVCMVALVLLLVLMWGTYYR	P01132	Pro-epidermal growth factor	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C9(Carbamidomethyl); M10(Oxidation); M21(Oxidation)	1	3369.743	2.80
HDLKIYASDEGRVQMTAAAFK	A2ARP1-7	Isoform 6 of Inositol hexakisphosphate and diphosphoinositol- pentakisphosphate kinase 1	K4(Dimethyl); M15(Oxidation); K22(Dimethyl)	1	2494.267	2.50
HDRDIALLDLINFQICSGCK	O35638	Cohesin subunit SA-2	C17(Carbamidomethyl); C20(Carbamidomethyl); K21(HeavyDimethyl)	1	2571.350	2.61
HEKTVDIYGHVTCMR	F6Y3V0	Receptor-type tyrosine- protein phosphatase F (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C13(Carbamidomethyl)	1	1918.053	2.48
HEPVGVCGQIIPWNFPLLMQAWK	P47738	Aldehyde dehydrogenase, mitochondrial	C7(Carbamidomethyl); K23(HeavyDimethyl)	2	2756.467	3.00
HEPVGVCGQIIPWNFPLLMQAWK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K23(Dimethyl)	5	2776.450	3.24
HEPVGVCGQIIPWNFPLLMQAWK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K23(HeavyDimethyl)	1	2792.542	3.06
HEQNIDCGGGYVK	P14211	Calreticulin	C7(Carbamidomethyl); K13(Dimethyl)	1	1504.683	2.11
HEQNIDCGGGYVK	P14211	Calreticulin	C7(Carbamidomethyl); K13(HeavyDimethyl)	1	1512.722	2.86
HEQNIDCGGGYVK	P14211	Calreticulin	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	1532.711	2.88

HEQNIDCGGGYVK	P14211	Calreticulin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	1	1548.801	2.77
HFPCNPVPIILVGNKK	H3BL56	Rho-related GTP-binding protein RhoC	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K14(HeavyDimethyl); K15(HeavyDimethyl)	2	1844.199	3.17
HFEGGVKLGVGAFNLTLSMLPTRILR	A2ACP1-2	Isoform 2 of Tetratricopeptide repeat protein 39A	K7(HeavyDimethyl)	1	2862.618	2.23
HFIEQGINVCLCQSYAK	P05202	Aspartate aminotransferase, mitochondrial	C10(Carbamidomethyl); C12(Carbamidomethyl); K17(Dimethyl)	1	2095.000	3.16
HFIEQGINVCLCQSYAK	P05202	Aspartate aminotransferase, mitochondrial	C10(Carbamidomethyl); C12(Carbamidomethyl); K17(HeavyDimethyl)	5	2103.050	4.84
HFIEQGINVCLCQSYAK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); C12(Carbamidomethyl); K17(Dimethyl)	9	2123.038	5.06
HFIEQGINVCLCQSYAK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C12(Carbamidomethyl); K17(HeavyDimethyl)	6	2139.131	5.52
HFNDPDNITECLQGKMVYLFQDSTIR	B9EKK6	Family with sequence similarity 55, member C	N-Term(Dimethyl); C11(Carbamidomethyl); K15(Dimethyl)	1	3126.546	2.90
HFNIVTINEFSDKSMFTIFSRLAWHLR	L7N1Y0	Protein Dnah7b	N-Term(Dimethyl); K13(Dimethyl)	1	3478.893	2.95
HFVCSAGNAGMATAYAAR	D3Z221	L-serine dehydratase/L-threonine deaminase (Fragment)	C4(Carbamidomethyl)	4	1941.860	4.26
HFVCSAGNAGMATAYAAR	D3Z221	L-serine dehydratase/L-threonine deaminase (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl)	9	1969.896	4.58

HFVCSAGNAGMATAYAAR	D3Z221	L-serine dehydratase/L-threonine deaminase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	2	1977.941	3.06
HGDGVKDIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	K6(Dimethyl); C15(Carbamidomethyl); K21(Dimethyl)	9	2467.182	4.79
HGDGVKDIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	K6(HeavyDimethyl); C15(Carbamidomethyl); K21(HeavyDimethyl)	12	2483.274	7.10
HGDGVKDIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); K6(Dimethyl); C15(Carbamidomethyl); K21(Dimethyl)	19	2495.219	6.95
HGDGVKDIAFEVEDCDHIVQK	P49429	4-hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C15(Carbamidomethyl); K21(HeavyDimethyl)	7	2519.351	6.84
HGEEVSPAASDLAMVLTR	F7D291	MTSS1-like protein (Fragment) Isoform 2 of	N-Term(Dimethyl:2H(6)13C(2)); M14(Oxidation)	1	1935.015	2.26
HGGEDYVFSLLTGYCEPPTGVSLR	Q9D0M3-2	Cytochrome c1, heme protein, mitochondrial Isoform 2 of	C15(Carbamidomethyl)	6	2654.245	4.30
HGGEDYVFSLLTGYCEPPTGVSLR	Q9D0M3-2	Cytochrome c1, heme protein, mitochondrial Isoform 2 of	N-Term(Dimethyl); C15(Carbamidomethyl)	8	2682.287	4.54
HGGEDYVFSLLTGYCEPPTGVSLR	Q9D0M3-2	Cytochrome c1, heme protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	3	2690.307	3.66
HGGSPTSLGTWGSWAGPDHDKFSAM KYEQGTGCWQGNR	O08795	Glucosidase 2 subunit beta	N-Term(Dimethyl); K21(Dimethyl); K26(Dimethyl); C33(Carbamidomethyl)	1	4331.965	3.98
HGICLAFVNMIPENMQIYMTRATIYDQ QIMTSSAK	D3Z3M1	Protein Gm20782	C4(Carbamidomethyl); K35(HeavyDimethyl)	1	4111.995	2.65
HGLSSGSSSTKMKPQGKPSLMNPSIS KPNISPSHSRPPGGS DK	Q925J9-4	Isoform 4 of Mediator of RNA polymerase II transcription subunit 1	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); M12(Oxidation); K13(HeavyDimethyl); K17(HeavyDimethyl); K28(HeavyDimethyl); K44(HeavyDimethyl)	1	4704.682	2.60

HGVDTHLFSVESPQELAAWTRQLVDG CHR	A2AKD7	Alpha-1-syntrophin	C27(Carbamidomethyl)	1	3345.584	2.73
HGYPLIGSLVYSVK	Q52KP5	NXPE family member 4	K14(HeavyDimethyl)	1	1568.916	2.05
HHPNEADTSPGEWTNLPK	J3QMK1	Protein Gm4975	N-Term(Dimethyl); K18(Dimethyl)	1	2085.976	2.67
HHSLQQPGRVPGCSNWGMVNVYST SITQETMSR	Q8R001-2	Isoform 2 of Microtubule-associated protein RP/EB family member 2	N-Term(Dimethyl); C13(Carbamidomethyl); M18(Oxidation)	1	3859.753	2.77
HHYMLCGALLRVWGRIAAVMADVSS SSYLQIVR	Q7TNB8-2	Isoform 2 of Protein strawberry notch homolog 2	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C6(Carbamidomethyl)	1	3812.063	2.96
HIAKPFSMEKLLYQIAQAE	G3UZT8	Protein Jumonji (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K10(HeavyDimethyl)	1	2325.380	2.21
HIDCASVYGNETEIGEALKESVGSBK	B1AXW3	Alcohol dehydrogenase [NADP(+)] (Fragment)	C4(Carbamidomethyl); K19(Dimethyl); K26(Dimethyl)	1	2806.369	2.97
HIDCASVYGNETEIGEALKESVGSBK	B1AXW3	Alcohol dehydrogenase [NADP(+)] (Fragment)	C4(Carbamidomethyl); K19(HeavyDimethyl); K26(HeavyDimethyl)	1	2822.456	2.60
HIDCASVYGNETEIGEALKESVGSBK	B1AXW3	Alcohol dehydrogenase [NADP(+)] (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl); K19(Dimethyl); K26(Dimethyl)	1	2834.384	3.41
HIGDGCHLTR	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl); C6(Carbamidomethyl) K23(HeavyDimethyl);	1	1193.585	2.45
HISPDQLPVEYGGTMTDPDGNPKCK	Q99J08	SEC14-like protein 2	C24(Carbamidomethyl); K25(HeavyDimethyl)	1	2828.428	2.55
HISPDQLPVEYGGTMTDPDGNPKCK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); K23(Dimethyl); C24(Carbamidomethyl); K25(Dimethyl)	4	2840.354	3.72
HISPDQLPVEYGGTMTDPDGNPKCK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); M15(Oxidation); K23(Dimethyl); C24(Carbamidomethyl); K25(Dimethyl)	1	2856.349	2.95
HISPDQLPVEYGGTMTDPDGNPKCK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); K23(HeavyDimethyl); C24(Carbamidomethyl); K25(HeavyDimethyl)	2	2864.478	3.65

HKQEDIPISGWAVECR	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C15(Carbamidomethyl)	5	1980.989	4.22
HKQEDIPISGWAVECR	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C15(Carbamidomethyl)	1	1997.075	2.24
HKQEDIPISGWAVECRVYAEDPYK	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C15(Carbamidomethyl); K24(HeavyDimethyl)	1	2998.572	2.89
HLGIVGECNIQFALHPTSMEYCIIEVNA R	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C22(Carbamidomethyl)	1	3407.727	3.45
HLIIGVSSDRGLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	C13(Carbamidomethyl); K22(Dimethyl)	2	2305.246	2.96
HLIIGVSSDRGLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	C13(Carbamidomethyl); K22(HeavyDimethyl)	1	2313.284	3.70
HLIIGVSSDRGLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	N-Term(Dimethyl); C13(Carbamidomethyl); K22(Dimethyl)	2	2333.276	2.74
HLIIGVSSDRGLCGAIHSSVAK	A2AKV0	ATP synthase subunit gamma, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K22(HeavyDimethyl)	2	2349.361	2.58
HLKPGDRVAIEPGVPREVDEYCK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); K3(Dimethyl); C22(Carbamidomethyl); K23(Dimethyl)	4	2748.440	3.30
HLKPGDRVAIEPGVPREVDEYCK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C22(Carbamidomethyl); K23(HeavyDimethyl)	1	2772.579	3.02
HLLPLVQCPTLIVHGEKDPLVPR	Q8R164	Valacyclovir hydrolase	C8(Carbamidomethyl); K17(HeavyDimethyl)	1	2667.560	2.99
HLLPLVQCPTLIVHGEKDPLVPR	Q8R164	Valacyclovir hydrolase	N-Term(Dimethyl); C8(Carbamidomethyl); K17(Dimethyl)	1	2687.561	3.14

HLLPLVQCPTLIVHGEKDPLVPR	Q8R164	Valacyclovir hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K17(HeavyDimethyl)	1	2703.639	3.17
HLRTHGAAPYRCPLCR	Q9JKD9-2	Isoform 2 of Zinc finger and BTB domain- containing protein 32	C12(Carbamidomethyl); C15(Carbamidomethyl)	2	1964.981	2.36
HLSDVGIGHLAGMTRSAAEGCLGLEQ LTLQDCQK	Q8BID8	F-box/LRR-repeat protein 14	N-Term(Dimethyl:2H(6)13C(2)); M13(Oxidation); C21(Carbamidomethyl); C32(Carbamidomethyl); K34(HeavyDimethyl)	1	3753.971	3.19
HLSRVLLFLSQCYILSGDESTEIPPYMT KCPSNGLCSR	D3Z3H7	TM2 domain-containing protein 3 (Fragment)	C12(Carbamidomethyl); M27(Oxidation); K29(HeavyDimethyl); C30(Carbamidomethyl); C36(Carbamidomethyl)	1	4481.223	3.08
HLTPVTLELGGKSPCYIDRDCDLDVAC R	P47740	Fatty aldehyde dehydrogenase	K12(HeavyDimethyl); C15(Carbamidomethyl); C21(Carbamidomethyl); C27(Carbamidomethyl)	1	3296.621	2.86
HLVGVCYTEEEAK	Q9D0M3-2	Isoform 2 of Cytochrome c1, heme protein, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K13(Dimethyl)	2	1590.783	2.69
HLVGVCYTEEEAK	Q9D0M3-2	Isoform 2 of Cytochrome c1, heme protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K13(HeavyDimethyl)	1	1606.874	2.02
HLVHLDWMSREDGSHILTVGIGSKLF MYGPMAGK	Q6PNC0	DmX-like protein 1	K24(HeavyDimethyl); K34(HeavyDimethyl)	1	3854.998	2.85
HMANQLLAKFEENTRNPSVVK	Q8BML1-3	Isoform 3 of Protein- methionine sulfoxide oxidase MICAL2	K9(Dimethyl); K21(Dimethyl)	2	2482.299	3.02
HMANQLLAKFEENTRNPSVVK	Q8BML1-3	Isoform 3 of Protein- methionine sulfoxide oxidase MICAL2	K9(HeavyDimethyl); K21(HeavyDimethyl)	1	2498.387	2.49
HPFINKPDTLLVNR	P35917	Vascular endothelial growth factor receptor 3	K6(Dimethyl)	1	1691.935	2.28
HPLYQLLNCGPGNRHSVLRSDIAHME R	E9QAF4	Protein Phldb3	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	3206.662	2.83

HPPIVVHCSAGVGRTGVVILSELMIYC LEHNEK	Q62130	Tyrosine-protein phosphatase non- receptor type 14	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); M24(Oxidation); C27(Carbamidomethyl); K33(HeavyDimethyl)	1	3803.042	3.26
HPQHYPLMFCHVAGSPEQDMSMTSW LNSAEVTQVVEKVR	A2AS05	Helicase with zinc finger domain 2	C10(Carbamidomethyl); M20(Oxidation); K37(HeavyDimethyl)	1	4578.141	2.85
HPRCPPKGNMPK	P70166	Cytoplasmic polyadenylation element- binding protein 1	C4(Carbamidomethyl); K7(HeavyDimethyl); M10(Oxidation); K12(HeavyDimethyl)	1	1506.838	2.01
HRDDTTPAAAPAPQGLEHGKRPCR	P56213	FAD-linked sulfhydryl oxidase ALR	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl); C23(Carbamidomethyl)	1	2710.453	3.44
HRLGPNYLQIPVNCPYR	P24270	Catalase	N-Term(Dimethyl); C14(Carbamidomethyl)	1	2125.106	2.85
HRLGPNYLQIPVNCPYR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2133.155	2.52
HRYGSPVHTMVQNIIEYK	Q07105	Growth/differentiation factor 9	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation); K18(HeavyDimethyl)	1	2260.232	2.74
HSELSELVKVMESLSLYTKLMNEDP MYSMYAK	Q3UGN9	Signal transducing adapter molecule 1	K10(Dimethyl); K20(Dimethyl); M30(Oxidation); K33(Dimethyl)	1	3964.991	2.82
HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	C7(Carbamidomethyl)	8	1888.858	3.60
HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	M3(Oxidation); C7(Carbamidomethyl)	4	1904.860	3.82
HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); C7(Carbamidomethyl)	1	1916.903	3.35
HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); M3(Oxidation); C7(Carbamidomethyl)	2	1932.887	2.33
HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	1924.939	2.53

HSMNPFCEIAVEEAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C7(Carbamidomethyl)	1	1940.935	2.77
HSMNPFCEIAVEEAVRLKEK	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); C7(Carbamidomethyl); K18(Dimethyl); K20(Dimethyl)	1	2471.276	2.69
HSPVQMNRNSSSK	Q3UQN2-3	Isoform 3 of FCH domain only protein 2	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl)	1	1543.855	1.93
HSSYFFIWLQLELCAMAVLLTK	Q9D0L6	BMP and activin membrane-bound inhibitor homolog	C14(Carbamidomethyl); M16(Oxidation); K22(Dimethyl)	1	2714.435	2.97
HTGPGILSMANAGPNTNGSQFFICTAK	P17742	Peptidyl-prolyl cis-trans isomerase A	C24(Carbamidomethyl); K27(HeavyDimethyl)	2	2827.407	4.03
HTGPGILSMANAGPNTNGSQFFICTAK	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl); C24(Carbamidomethyl); K27(Dimethyl)	4	2847.392	4.04
HTNSQFLYFAPDLVFNEEKMHQSAMYELCQGM	D3Z473	Mineralocorticoid receptor	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl); C29(Carbamidomethyl)	1	4094.012	2.78
HTTSYPPLCYQNPEAALR	Q8VCC2	Liver carboxylesterase 1	C9(Carbamidomethyl)	2	2118.010	3.00
HTTSYPPLCYQNPEAALR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl); C9(Carbamidomethyl)	2	2146.035	2.72
HTTSYPPLCYQNPEAALR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	4	2154.083	3.10
HVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	C15(Carbamidomethyl)	6	2534.176	3.28
HVHAFIHTPTGTHFCEVEQMR	P25688	Uricase	C15(Carbamidomethyl); M20(Oxidation)	2	2550.177	2.66
HVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	N-Term(Dimethyl); C15(Carbamidomethyl)	15	2562.202	5.25
HVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	N-Term(Dimethyl); C15(Carbamidomethyl); M20(Oxidation)	1	2578.202	2.98
HVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	8	2570.246	4.86
HVNGQDQIVPGLYACGEAACASVHGANR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	C15(Carbamidomethyl); C20(Carbamidomethyl)	2	2951.372	3.70

HVNGQDQIVPGLYACGEAACASVHGA NR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); C20(Carbamidomethyl)	5	2979.389	4.68
HVNGQDQIVPGLYACGEAACASVHGA NR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C20(Carbamidomethyl)	1	2987.433	4.53
HVNIYYYLEDDSMSVIEPVVENS GIPQ GKLIK	B2CKC6	EF-hand domain containing 1	M13(Oxidation); K29(Dimethyl); K32(Dimethyl)	1	3721.953	2.88
HVPGASFFDIEECR	P52196	Thiosulfate sulfurtransferase	C13(Carbamidomethyl)	3	1663.750	2.30
HVPGASFFDIEECR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl); C13(Carbamidomethyl)	4	1691.779	2.85
HVPGASFFDIEECR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	4	1699.819	2.52
HVWFGESMNGGFQFSYGPPDL PEDVV DVQLAFLR	P08121	Collagen alpha-1(III) chain	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation)	1	3905.872	2.88
HWHADLRPDDSPLEAGLAFTCK	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C21(Carbamidomethyl); K22(Dimethyl)	1	2592.264	2.87
HYAHTDCPGHADYVK	Q8BFR5-2	Isoform 2 of Elongation factor Tu, mitochondrial	C7(Carbamidomethyl); K15(HeavyDimethyl)	1	1806.843	2.89
HYDCSSSEPQDVTILSMLVSSG SCGVT PVVLSLLQGQEKDGEER	Q0GGX2	Zinc finger protein 541	C4(Carbamidomethyl); M17(Oxidation); C24(Carbamidomethyl); K40(HeavyDimethyl)	1	4933.312	2.94
IAAELNCDPTDER	A2ARD7	Kynureninase	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1531.700	2.78
IAAELNCDPTDER	A2ARD7	Kynureninase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	1539.746	3.02
IAASLQSQSPEYLLPVLIQAAQLCR	E9Q740	Signal recognition particle subunit SRP72	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl)	1	2805.578	2.81
IADQCPSSLAIQENANALAR	Q91Y97	Fructose-bisphosphate aldolase B	C5(Carbamidomethyl)	6	2142.058	5.58

IADQCPSSLAIQENANALAR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C5(Carbamidomethyl)	59	2170.095	7.84
IADQCPSSLAIQENANALAR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	61	2178.128	7.85
IAGCLHMTVETAVLIETLVALGAEVR	P50247	Adenosylhomocysteinas e	C4(Carbamidomethyl)	1	2766.496	2.56
IAIKILVHSLFSMLIMCTILTNCVFMTLS NPPDWTK	A2ASI5	Protein Scn3a	N-Term(Dimethyl); K4(Dimethyl); C17(Carbamidomethyl); C23(Carbamidomethyl); K36(Dimethyl)	1	4292.261	3.19
IAILTCPFEPKPK	P80316	T-complex protein 1 subunit epsilon	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	1	1694.990	2.63
IAILTCPFEPKPK	P80316	T-complex protein 1 subunit epsilon	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	1	1719.128	2.49
IAKDRDNHCGLATAASYPVVN	P06797	Cathepsin L1	N-Term(Dimethyl); K3(Dimethyl); C9(Carbamidomethyl)	1	2328.182	2.54
IALFGAGPASISASFLAR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); C13(Carbamidomethyl)	4	1937.033	4.03
IALFGAGPASISASFLAR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	1945.081	3.42
IAQLASIAGPQSRVAQPETPVTLQFQG NKFTLSHSQLR	F6R9G0	E1A-binding protein p400 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K29(HeavyDimethyl)	1	4191.309	3.09
IASFTCKAGTSCDSGIMGLRK	Q3U3D7-3	Isoform 3 of Transmembrane protein 131-like	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K7(HeavyDimethyl); C12(Carbamidomethyl); K21(HeavyDimethyl)	1	2368.297	2.35
IATLMDSLDPDITLLKVSLELGLQVMRM TLSTLNWR	Q80TB7-2	Isoform 2 of Zinc finger SWIM domain-containing protein 6	K15(HeavyDimethyl); M25(Oxidation); M27(Oxidation)	1	4040.200	2.99
IAVAAQNCYK	P17751	Triosephosphate isomerase	N-Term(Dimethyl); C8(Carbamidomethyl); K10(Dimethyl)	2	1193.631	2.56

IAVAAQNCYK	P17751	Triosephosphate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K10(HeavyDimethyl)	4	1209.719	2.59
IAVIGAGASGLTCIK	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl); C13(Carbamidomethyl); K15(Dimethyl)	6	1486.870	4.17
IAVIGAGASGLTCIK	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K15(HeavyDimethyl)	8	1502.956	4.73
IAVIGAGASGLTCIKCCLEEGLEPVCFER	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K15(HeavyDimethyl); C16(Carbamidomethyl); C17(Carbamidomethyl); C26(Carbamidomethyl)	3	3281.714	3.00
IAVIGQSLFGQEVYCQLR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C15(Carbamidomethyl)	3	2109.121	5.09
IAVIGQSLFGQEVYCQLR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	2	2117.167	4.56
IAVYSCFPDGMITETK	H3BL49	T-complex protein 1 subunit theta	N-Term(Dimethyl); C6(Carbamidomethyl); K16(Dimethyl)	4	1887.917	2.94
ICALDDNVCMAFAGLTADAR	Q9Z2U0	Proteasome subunit alpha type-7	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C9(Carbamidomethyl)	1	2220.033	2.43
ICANVFCGAGRECAVTEK	Q62356	Follistatin-related protein 1	N-Term(Dimethyl); C2(Carbamidomethyl); C7(Carbamidomethyl); C13(Carbamidomethyl); K18(Dimethyl)	1	2098.017	2.41
ICDFSNASKPQTIQESTGGIVEVLHKVD SEGISPNR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl); C2(Carbamidomethyl); K9(Dimethyl); K26(Dimethyl)	2	3997.035	4.36
ICDFSNASKPQTIQESTGGIVEVLHKVD SEGISPNR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K9(HeavyDimethyl); K26(HeavyDimethyl)	1	4021.160	3.72

ICEQFEAETPTDSEATQR	Q8VCI5-2	Isoform 2 of Peroxisomal biogenesis factor 19	N-Term(Dimethyl); C2(Carbamidomethyl)	2	2139.953	3.83
ICEQFEAETPTDSEATQR	Q8VCI5-2	Isoform 2 of Peroxisomal biogenesis factor 19	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	2148.001	3.07
ICFYNSAFSLPLSK	Q5NCJ2	Protein Rapgef6	C2(Carbamidomethyl); K14(Dimethyl)	1	1674.851	2.68
ICKHPESNFCSR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); C2(Carbamidomethyl); K3(Dimethyl); C10(Carbamidomethyl)	1	1590.748	2.56
ICMDSPIDCVLLECGHMTCTK	Q6ZQM0-3	Isoform 3 of E3 ubiquitin-protein ligase rififylin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M3(Oxidation); C9(Carbamidomethyl); C14(Carbamidomethyl); C20(Carbamidomethyl); K22(HeavyDimethyl)	1	2727.317	2.35
ICYHHGDNVDPEER	Q9D826	Peroxisomal sarcosine oxidase	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1768.770	2.64
ICYHHGDNVDPEER	Q9D826	Peroxisomal sarcosine oxidase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1776.814	2.57
IDATQVEVNPFGETPEGQVVCFDAK	Q9Z2I8-2	Isoform 2 of Succinyl- CoA ligase [GDP- forming] subunit beta, mitochondrial	N-Term(Dimethyl); C21(Carbamidomethyl); K25(Dimethyl)	1	2806.368	2.49
IDDAAPMDKVCLISCGFPTGYGAAVNS AK	E9Q4Y1	Protein Adh6a	K9(HeavyDimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K29(HeavyDimethyl)	1	3100.553	2.73
IDDFSESCPLLEMMTNKAMK	Q91XQ0-2	Isoform 2 of Dynein heavy chain 8, axonemal	C8(Carbamidomethyl); M13(Oxidation); M14(Oxidation); K17(Dimethyl); M19(Oxidation); K20(Dimethyl)	1	2464.104	2.75
IDFQHAHGLQELEFIQGHSETAARQC VDQWLK	D3Z6Z4	Zinc finger protein 451 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C27(Carbamidomethyl); K33(HeavyDimethyl)	1	3992.984	2.85
IDGASPLDKVCLIGCGFSTGYGSAVK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K26(Dimethyl)	13	2756.397	6.04

IDGASPLDKVCLIGCGFSTGYGSAVK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K26(HeavyDimethyl)	5	2780.535	5.25
IDGASPLDKVCLIGCGFSTGYGSAVKV AK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K26(Dimethyl); K29(Dimethyl)	3	3082.628	4.41
IDGASPLDKVCLIGCGFSTGYGSAVKV AK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K26(HeavyDimethyl); K29(HeavyDimethyl)	2	3114.814	4.02
IDPSAPLDKVCLLGCISTGYGAAVNT AK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K29(Dimethyl)	1	3032.583	3.63
IDPSAPLDKVCLLGCISTGYGAAVNT AK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K29(HeavyDimethyl)	1	3056.715	3.68
IDSSMAHSGVSSPIRGVGLAK	Q3U288-2	Isoform 2 of Zinc finger protein 710	N-Term(Dimethyl); K22(Dimethyl)	1	2182.195	2.66
IEAKYVEKEEDEICWISNIME	D6RFV2	Protein 1700015F17Rik	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K8(HeavyDimethyl); C14(Carbamidomethyl); M20(Oxidation)	1	2752.455	2.57
IEDPQIAHWSNINDVYESSVKVLITSQ GYEQICK	Q8VCD5	Mediator of RNA polymerase II transcription subunit 17	K22(Dimethyl); C34(Carbamidomethyl); K35(Dimethyl)	1	4148.089	3.24
IEGDMIVCAAYAHHELPKYGVK	D3YYV8	60S ribosomal protein L5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K17(HeavyDimethyl); K21(HeavyDimethyl)	1	2472.395	2.80

IEQAEKGMMAKQMEELLCAQAGYER	E9PZ64	NGFI-A-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); K10(HeavyDimethyl); C16(Carbamidomethyl)	1	2762.482	2.91
IESMDIDLTPPAR	F6TQD1-2	Isoform 2 of Probable E3 SUMO-protein ligase RNF212	N-Term(Dimethyl); M4(Oxidation)	1	1501.761	2.13
IETRDGKLVSESSDVVSK	P11679	Keratin, type II cytoskeletal 8	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); K18(HeavyDimethyl)	1	2057.268	2.32
IEVCSLLLSYGADPTLLNCHNK	Q3UES3	Tankyrase-2	C4(Carbamidomethyl); C19(Carbamidomethyl); K22(Dimethyl)	1	2545.272	2.80
IFGGLVKLAEEPLSLTHLNLNGNNLND ISTLEPLKK	E9Q148	Uncharacterized protein	K7(Dimethyl); K35(Dimethyl); K36(Dimethyl)	1	3999.210	2.94
IFGHRITINFAVNDMYLFSEMERFNDL VSSAHMLQINR	V9GXL8	Protein Rgs1	N-Term(Dimethyl:2H(6)13C(2)); M16(Oxidation)	1	4694.439	3.14
IFMSYEEICPR	Q5STE3	Follistatin-related protein 4	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C9(Carbamidomethyl)	1	1496.726	1.93
IFPVEKLVEEAIQCAEK	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl); K6(Dimethyl); C14(Carbamidomethyl); K17(Dimethyl)	6	2087.154	3.19
IFPVEKLVEEAIQCAEK	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C14(Carbamidomethyl); K17(HeavyDimethyl)	1	2111.299	2.69
IFVGNVSAACTSQELR	J3QN51	MCG8382, isoform CRA_d	N-Term(Dimethyl); C10(Carbamidomethyl)	7	1779.899	3.60
IFVGNVSAACTSQELR	J3QN51	MCG8382, isoform CRA_d	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1787.947	2.16
IGAGCFVSGLDTAHSEALHGLELHDVI LQGHHR	Q7TMC8	L-fucose kinase	C5(Carbamidomethyl)	1	3645.811	2.78
IGCFALSEPGNGSDAGAASTTAR	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	1	2238.045	4.46
IGCFALSEPGNGSDAGAASTTAR	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	2246.084	3.53

IGGHGAEYGAEALER	P01942	Hemoglobin subunit alpha		4	1529.737	2.56
IGGHGAEYGAEALER	P01942	Hemoglobin subunit alpha	N-Term(Dimethyl:2H(6)13C(2))	1	1565.809	1.97
IGIASQALGIAQASLDCAVK	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	7	2042.140	4.38
IGIASQALGIAQASLDCAVK	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K20(HeavyDimethyl)	1	2058.222	2.74
IGIASQALGIAQASLDCAVKYAENR	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	9	2675.418	5.25
IGIASQALGIAQASLDCAVKYAENR	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K20(HeavyDimethyl)	7	2691.504	3.56
IGIASQALGIAQASLDCAVKYAENRNAFGAPLTK	Q07417	Short-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K20(HeavyDimethyl); K34(HeavyDimethyl)	1	3627.082	3.26
IGKPHTVPCKVTGR	L7N240	Protein Gm6139	N-Term(Dimethyl); K3(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	1	1633.957	2.88
IGKVDCTQHYAVCSEHQVR	E9PXX7	Thioredoxin domain-containing protein 5	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C6(Carbamidomethyl); C13(Carbamidomethyl)	1	2359.219	3.56
IGLLGYNATTENVDRVAEALREALQHCPK	O35423-2	Isoform Peroxisomal of Serine--pyruvate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C27(Carbamidomethyl); K29(HeavyDimethyl)	1	3310.820	3.08
IGPALSCGNTVVVKPAEQTPLTALHLASLIK	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl); K31(Dimethyl)	5	3282.889	4.79

IGPALSCGNTVVVKPAEQTPLTALHLA SLIK	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl); K31(HeavyDimethyl)	1	3307.003	3.63
IGPQHAATNASHGSNQGGQQAGGGCC	P53994	Ras-related protein Rab- 2A	N-Term(Dimethyl:2H(6)13C(2)); C25(Carbamidomethyl); C26(Carbamidomethyl)	1	2558.137	2.67
IGRPSETGIIGIIDPECR	Q3U1J4	DNA damage-binding protein 1	N-Term(Dimethyl); C17(Carbamidomethyl)	1	2011.070	2.57
IGRYNLTPTIFFCATPPDDGNLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C13(Carbamidomethyl); C23(Carbamidomethyl)	4	2826.367	4.78
IGRYNLTPTIFFCATPPDDGNLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C23(Carbamidomethyl)	13	2834.407	4.87
IGSCTQQDVELHVQK	Q922B2	Aspartate--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	1	1814.002	2.38
IGTGGQVVDCSRLFDNDLPDGWEERR	A2A5Z6-2	Isoform 2 of E3 ubiquitin-protein ligase SMURF2	C10(Carbamidomethyl)	1	2991.444	2.58
IGVDNHVLPDLCVTLQTFLAK	F8VPN4	Protein Agl	N-Term(Dimethyl); C12(Carbamidomethyl); K21(Dimethyl)	1	2409.307	2.73
IGVDNHVLPDLCVTLQTFLAK	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K21(HeavyDimethyl)	2	2425.405	3.03
IGVVVGNCYGFVGNR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl); C8(Carbamidomethyl)	9	1638.838	3.77
IGVVVGNCYGFVGNR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	7	1646.879	3.87
IHEDTKEITEKSNVLSNEMK	E9Q2X6	Structural maintenance of chromosomes protein	N-Term(Dimethyl); K6(Dimethyl); K11(Dimethyl); M19(Oxidation); K20(Dimethyl)	1	2473.258	2.84
IHEGCEEPATHNALAK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl); C5(Carbamidomethyl); K16(Dimethyl)	2	1832.897	2.41
IHNGKESFHHEK	Q2TL60	Zinc finger protein 667	N-Term(Dimethyl); K5(Dimethyl); K12(Dimethyl)	2	1546.804	2.25

IHPPELSSGENMILIAASSTERETHHHP	Q6PDC8-2	Isoform 2 of Major facilitator superfamily domain-containing protein 4	N-Term(Dimethyl); M11(Oxidation)	1	3037.460	3.17
IHQYFGDLCSQLLSR	Q8JZZ0	UDP-glucuronosyltransferase 3A2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1872.988	2.54
IHTGERPFVCKHCGKAFTYSSACYYHER	B0V2W5	Protein Zfp472	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K11(HeavyDimethyl); C13(Carbamidomethyl); K15(HeavyDimethyl); C23(Carbamidomethyl)	1	3569.802	3.27
IIAQVLEDNLLPGAICSLVCGGADIGTTMAR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); C20(Carbamidomethyl)	2	3264.725	4.17
IICQGFTGK	Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K9(HeavyDimethyl)	2	1095.677	2.39
IICQGFTGKQGTFFHSQQALEYGTK	Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K9(Dimethyl); K24(Dimethyl)	5	2783.406	3.71
IICQGFTGKQGTFFHSQQALEYGTK	Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K9(HeavyDimethyl); K24(HeavyDimethyl)	6	2807.534	5.22
IICRWDTVSNQVQR	Q64374	Regucalcin	N-Term(Dimethyl); C3(Carbamidomethyl)	5	1802.924	3.54
IICRWDTVSNQVQR	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	6	1810.975	3.57
IIENLHDVAYKNALANPLYCPDYR	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); C20(Carbamidomethyl)	10	2918.491	4.50
IIENLHDVAYKNALANPLYCPDYR	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C20(Carbamidomethyl)	3	2934.572	5.04

IIFEDDRCLAFHDISPQAPTHFLVIPK	B0R1E3	Histidine triad nucleotide-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K27(HeavyDimethyl)	1	3251.790	3.35
IIKNDPSLPEPACVK	Q8BP47	Asparagine--tRNA ligase, cytoplasmic	N-Term(Dimethyl); K4(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	2	1878.076	2.66
IIKNDPSLPEPACVK	Q8BP47	Asparagine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C14(Carbamidomethyl); K16(HeavyDimethyl)	1	1902.209	2.67
IIKEPVPDSGLLSLFGQSPLTSC	P85094	Isochorismatase domain-containing protein 2A, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C24(Carbamidomethyl)	8	2642.421	4.96
IIKEPVPDSGLLSLFGQSPLTSC	P85094	Isochorismatase domain-containing protein 2A, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C24(Carbamidomethyl)	5	2658.507	4.55
IIKPCNHVLSLSPFIR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	3	1950.136	3.39
IIKPCNHVLSLSPFIR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C5(Carbamidomethyl)	2	1966.223	3.24
IIKPCNHVLSLSPFIRDDGSWEVIEGYR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	1	3512.858	3.10
IIKPCNHVLSLSPFIRDDGSWEVIEGYR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C5(Carbamidomethyl)	1	3528.934	3.31
IIPGFMCQGGDFTR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl); C7(Carbamidomethyl)	9	1626.775	4.11
IIPGFMCQGGDFTR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl); M6(Oxidation); C7(Carbamidomethyl)	1	1642.767	2.52
IIPGFMCQGGDFTR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	9	1634.819	3.98
IIPGFMCQGGDFTR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C7(Carbamidomethyl)	5	1650.812	2.85
IIPGFMCQGGDFTRHNGTGGR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl); C7(Carbamidomethyl)	11	2306.093	3.49

IIPGFMCQGGDFTRHNGTGGR	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	6	2314.134	3.16
IIQALNECLDALPR	D6RJM2	Sedoheptulokinase	N-Term(Dimethyl); C8(Carbamidomethyl)	3	1653.895	3.67
IIQALNECLDALPR	D6RJM2	Sedoheptulokinase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1661.946	2.61
IIQLLDDYPKCFIVGADNVGSK	E9Q070	Uncharacterized protein	N-Term(Dimethyl); K10(Dimethyl); C11(Carbamidomethyl); K22(Dimethyl)	1	2549.368	3.01
IIQLLDDYPKCFIVGADNVGSK	E9Q070	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C11(Carbamidomethyl); K22(HeavyDimethyl)	2	2573.489	3.37
IISANGCKVDNSSLTGESEPQTR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl); C7(Carbamidomethyl); K8(Dimethyl)	4	2519.230	4.23
IISANGCKVDNSSLTGESEPQTR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl)	1	2535.322	2.94
IISANGCKVDNSSLTGESEPQTRSPDFT NENPLETR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl); C7(Carbamidomethyl); K8(Dimethyl)	2	4019.904	5.04
IISANGCKVDNSSLTGESEPQTRSPDFT NENPLETR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K8(HeavyDimethyl)	1	4036.013	3.54
IISNLDCVNEVIGIRQLSQSLLPAIVELA EDAKWR	H3BK50	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform (Fragment)	C7(Carbamidomethyl); K33(HeavyDimethyl)	1	3999.224	3.09
IYGGSVTGATCK	P17751	Triosephosphate isomerase	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	2	1382.730	2.85
IYGGSVTGATCK	P17751	Triosephosphate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl)	2	1398.820	2.50
IYGGSVTGATCKELASQPDVDGFLVG GASLKPEFVDIINAKQ	P17751	Triosephosphate isomerase	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl); K32(Dimethyl); K42(Dimethyl)	4	4577.432	5.81

IYGGSVTGATCKELASQPDVDGFLVG GASLKPEFVDIINAKQ	P17751	Triosephosphate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl); K32(HeavyDimethyl); K42(HeavyDimethyl)	3	4609.607	5.08
IKMVATGVCR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl)	5	1190.671	3.60
IKMVATGVCR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); K2(Dimethyl); M3(Oxidation); C9(Carbamidomethyl)	3	1206.666	3.02
IKMVATGVCR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C9(Carbamidomethyl)	2	1206.765	3.09
IKPTRPLGLFMEYENSPESTSEVECGDF YNSGDR	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl); K2(Dimethyl); C25(Carbamidomethyl)	1	3980.828	3.74
IKTEFLVQMVGVDNDGILVLGATNI PWVLSAIR	P46467	Vacuolar protein sorting- associated protein 4B	N-Term(Dimethyl); K2(Dimethyl); M9(Oxidation)	1	3954.103	3.17
ILACDDLDEAAK	Q9Z219	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K12(Dimethyl)	1	1389.689	2.24
ILACDDLDEAAK	Q9Z219	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K12(HeavyDimethyl)	2	1405.781	1.93
ILADSINSEVGILCHALQK	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl)	7	2137.176	5.00
ILADSINSEVGILCHALQK	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl)	6	2153.265	3.75
ILADSINSEVGILCHALQKIK	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl); K21(HeavyDimethyl)	1	2430.518	2.89
ILADSINSEVGILCHALQKIKS	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl); K21(Dimethyl)	2	2493.419	3.74

ILADSINSEVGILCHALQKIKS	P16331	Phenylalanine-4-hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl); K21(HeavyDimethyl)	3	2517.552	3.55
ILAERVLILEHMIGVHDPLASPEGGSGQ DAALRANLK	Q91VF6-2	Isoform 2 of Collagen alpha-1(XXVI) chain	M12(Oxidation); K37(HeavyDimethyl)	1	3943.189	2.67
ILAILWFDAKTISLPECFAQIYAIHTFMS MESGVFLCMAIDR	Q8VG18	MCG1046646	K10(HeavyDimethyl); C17(Carbamidomethyl); M28(Oxidation); C37(Carbamidomethyl)	1	4961.489	3.55
ILALCMGNHELYMR	Q7TSG6	Radixin	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1756.907	2.15
ILATAVCHTDAYTLSGADPEGCFPVIL GHEGAGIVESVGEGVTK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C22(Carbamidomethyl); K44(HeavyDimethyl)	1	4570.338	3.67
ILATAVCHTDAYTLSGADPEGCFPVIL GHEGAGIVESVGEGVTKLK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C22(Carbamidomethyl); K44(HeavyDimethyl); K46(HeavyDimethyl)	1	4847.630	3.45
ILCEELGAPANSAVNCVPLEDFGGHHP DPNLTYAADLVETMK	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C16(Carbamidomethyl); K42(HeavyDimethyl)	1	4637.286	3.49
ILCFHGPPGVGK	Q8CGK3	Lon protease homolog, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	1	1353.831	2.36
ILCGEGVDQLSLPLR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); C3(Carbamidomethyl)	3	1697.923	3.72
ILCGEGVDQLSLPLR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	3	1705.970	3.37
ILCGEGVDQLSLPLRNQAGYFMLPTVI TDIKDESR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); C3(Carbamidomethyl); K31(Dimethyl)	1	4005.092	3.73
ILCGEGVDQLSLPLRNQAGYFMLPTVI TDIKDESR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K31(HeavyDimethyl)	2	4021.186	3.91

ILDYHQAACNGCIISVGGQIPNNLAVP LYK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K31(Dimethyl)	7	3525.854	4.66
ILDYHQAACNGCIISVGGQIPNNLAVP LYK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C13(Carbamidomethyl); K31(HeavyDimethyl)	6	3541.910	6.24
ILDYHQAACNGCIISVGGQIPNNLAVP LYKNGVK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K31(Dimethyl); K35(Dimethyl)	2	3952.090	5.09
ILDYHQAACNGCIISVGGQIPNNLAVP LYKNGVK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C13(Carbamidomethyl); K31(HeavyDimethyl); K35(HeavyDimethyl)	2	3976.183	4.05
ILDRSLPADILYEDQQCLVFRDVAPQA PVHFLVIPR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl)	2	4232.243	3.90
ILDRSLPADILYEDQQCLVFRDVAPQA PVHFLVIPR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	1	4240.319	3.38
ILEDLNAWSEAQNFAVACGSASP LVQCLLQK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); C20(Carbamidomethyl); C31(Carbamidomethyl); K35(Dimethyl)	7	3889.892	5.05
ILEDLNAWSEAQNFAVACGSASP LVQCLLQK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); C31(Carbamidomethyl); K35(HeavyDimethyl)	7	3906.031	4.69
ILEDLNAWSEAQNFAVACGSASP LVQCLLQK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); C20(Carbamidomethyl); C31(Carbamidomethyl); K35(Dimethyl); K38(Dimethyl)	1	4232.135	3.91

ILEDLNAWSEAQNFA NSVACGSASP AE LVQCLLQKEGK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); C31(Carbamidomethyl); K35(HeavyDimethyl); K38(HeavyDimethyl)	1	4256.254	3.88
ILEEH EMEIMP NKDFLNDTK	A2ARZ3	Fibrous sheath- interacting protein 2	M7(Oxidation); M10(Oxidation); K13(Dimethyl); K20(Dimethyl)	1	2534.242	2.44
ILEFFGLKKEECPAVR	P09103	Protein disulfide- isomerase	N-Term(Dimethyl); K8(Dimethyl); K9(Dimethyl); C12(Carbamidomethyl)	1	2020.132	2.69
ILEGSGATEFHCSAR	D3YY50	Copper homeostasis protein cutC homolog (Fragment)	N-Term(Dimethyl); C12(Carbamidomethyl)	4	1662.784	2.91
ILEGSGATEFHCSAR	D3YY50	Copper homeostasis protein cutC homolog (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	3	1670.834	3.22
ILETKELNDLHVEALS VIANCLEDMDT MVLMQQTGSLKK	A2AU72-2	Isoform 2 of Armadillo repeat-containing protein 3	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C21(Carbamidomethyl); K38(HeavyDimethyl); K39(HeavyDimethyl)	1	4574.526	3.35
ILFIGDSTNRGMMYYLIER	E9Q7L8	Protein Cped1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation)	1	2344.232	2.30
ILHRHELDTFLAQAVSTQLYEPDQLQE LK	Q8C3F2-3	Isoform 3 of Constitutive coactivator of PPAR-gamma-like protein 2	K29(HeavyDimethyl)	1	3471.852	2.73
ILLNACCPGWVK	Q8K354	Carbonyl reductase [NADPH] 3	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl); K12(Dimethyl)	2	1486.770	2.83
ILLNACCPGWVR	P48758	Carbonyl reductase [NADPH] 1	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl)	9	1486.765	2.97
ILLNACCPGWVR	P48758	Carbonyl reductase [NADPH] 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl)	6	1494.812	3.00
ILPESSILFLCDLQEK	P85094	Isochorismatase domain- containing protein 2A, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	7	1961.072	3.88

ILPESSILFLCDLQEK	P85094	Isochorismatase domain-containing protein 2A, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl)	5	1977.157	3.32
ILPESSILFLCDLQEKFRPSIAYFPQIVSV AAR	P85094	Isochorismatase domain-containing protein 2A, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	3	3864.109	3.67
ILPESSILFLCDLQEKFRPSIAYFPQIVSV AAR	P85094	Isochorismatase domain-containing protein 2A, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl)	1	3880.213	4.00
ILQACGGHSLGAYSISSGIQPIREDVAQ YIER	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	3524.822	3.36
ILQACGGHSLGAYSISSGIQPIREDVAQ YIERR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C5(Carbamidomethyl)	2	3672.893	3.37
ILQACGGNSLGSYSASQGVNCIR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C21(Carbamidomethyl)	1	2448.212	4.47
ILQANGHSFVHMEHEKAVLLLKSFQN TVDLVIQR	Q80TE7	Leucine-rich repeat-containing protein 7	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation); K16(HeavyDimethyl); K22(HeavyDimethyl)	1	4039.384	3.04
ILQFRLASADGEHWIDVSLVPAFDVLG QPR	Q8VI93	2'-5'-oligoadenylate synthase 3		1	3349.726	2.96
ILQIMCDRAVQR	D3YTQ5	Acyl-CoA dehydrogenase family member 11	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	1538.871	1.88
ILQSTAGKYCVGDEVSMADVCLVPQV ANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl); K8(Dimethyl); C10(Carbamidomethyl); C21(Carbamidomethyl)	2	3436.685	4.30
ILQSTAGKYCVGDEVSMADVCLVPQV ANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl); C21(Carbamidomethyl)	2	3452.794	3.61
ILQSTAGKYCVGDEVSMADVCLVPQV ANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl); M17(Oxidation); C21(Carbamidomethyl)	1	3468.789	3.73

ILREAGLPPNIIQFVPADGPTFGDVTSS EHL CGINFTGSVPTFK	Q8CHT0	Delta-1-pyrroline-5- carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl); C33(Carbamidomethyl); K45(Dimethyl)	1	4856.493	3.25
ILREAGLPPNIIQFVPADGPTFGDVTSS EHL CGINFTGSVPTFK	Q8CHT0	Delta-1-pyrroline-5- carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C33(Carbamidomethyl); K45(HeavyDimethyl)	2	4872.613	3.35
ILRGENHCGIESEIVAGIPR	P10605	Cathepsin B	N-Term(Dimethyl); C8(Carbamidomethyl)	1	2248.182	3.07
ILRGENHCGIESEIVAGIPR	P10605	Cathepsin B	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	2256.233	3.56
ILRQACKLMAEEAK	E9Q341	Serine/threonine-protein kinase 36 (Fragment)	C6(Carbamidomethyl); K7(HeavyDimethyl); K14(HeavyDimethyl)	1	1733.030	2.25
ILSQQGWPGLYRGMPTLLKVLPAAGGI SYLVYEAMK	Q8BVN7-2	Isoform 2 of Solute carrier family 25 member 41	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl); K36(HeavyDimethyl)	1	4059.313	3.58
ILVEGIGEVQEYVDVCDYAAGLSR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C16(Carbamidomethyl)	1	2683.307	3.33
ILVEGIGEVQEYVDVCDYAAGLSR	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	1	2691.359	3.27
ILVEPACGAALAAVYSR	Q8VBT2	L-serine dehydratase/L- threonine deaminase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1797.017	2.26
ILYSQCGDVMR	Q60605	Myosin light polypeptide 6	N-Term(Dimethyl); C6(Carbamidomethyl)	2	1369.660	2.32
IMLNMFLDTMMADPPPQCLVWLPLM HR	G3UXI3	Dystrobrevin beta	M11(Oxidation); C18(Carbamidomethyl); M25(Oxidation)	2	3302.581	2.92
IMPASTFDMDKLLK	Q80UY1	UPF0586 protein C9orf41 homolog	M2(Oxidation); M9(Oxidation); K11(Dimethyl); K13(Dimethyl)	2	1584.804	2.24
IMQNFSFQPCK	Q64459	Cytochrome P450 3A11	N-Term(Dimethyl); C10(Carbamidomethyl); K11(Dimethyl)	2	1455.710	2.33
IMSVLDEAIHKIELITLMSYMEHPAL EDTLPEDFVRLALR	Q9D3V1-2	Isoform 2 of IQ domain- containing protein D	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K11(HeavyDimethyl)	1	4843.574	3.18

INALTAASEAACLIVSVDETIKNPR	P80313	T-complex protein 1 subunit eta	N-Term(Dimethyl); C12(Carbamidomethyl); K22(Dimethyl)	2	2712.477	5.95
INALTAASEAACLIVSVDETIKNPR	P80313	T-complex protein 1 subunit eta	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K22(HeavyDimethyl)	4	2728.565	4.72
INAWNSPTLPIYEPGLKEVVESCR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl); K17(Dimethyl); C23(Carbamidomethyl)	1	2828.463	2.69
INAWNSPTLPIYEPGLKEVVESCR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); C23(Carbamidomethyl)	2	2844.554	3.14
INCVAPGTIYSQTAVDNYGEMGQTLFE MAFDSIPAKR	Q3UXD9	Peroxisomal trans-2-enoyl-CoA reductase	N-Term(Dimethyl); C3(Carbamidomethyl); K36(Dimethyl)	1	4150.974	3.73
INCVAPGTIYSQTAVDNYGEMGQTLFE MAFDSIPAKR	Q3UXD9	Peroxisomal trans-2-enoyl-CoA reductase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K36(HeavyDimethyl)	1	4167.093	3.91
INESIGQGDLSELPELHALTAGLKAFTT WTANAGIEECR	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl); K24(Dimethyl); C38(Carbamidomethyl)	2	4269.144	4.02
INGCAIQCR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl); C4(Carbamidomethyl); C8(Carbamidomethyl)	1	1119.535	2.20
INGCAIQCR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C8(Carbamidomethyl)	1	1127.581	2.05
INISEGNCPER	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1324.663	1.96
INMAHLCIVGCHAVNGVAK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C11(Carbamidomethyl); K19(HeavyDimethyl)	1	2136.185	2.86
INMCGLTTKNLDYVATSIHEAVTKIQ	P05201	Aspartate aminotransferase, cytoplasmic	N-Term(Dimethyl); C4(Carbamidomethyl); K9(Dimethyl); K24(Dimethyl)	1	3004.594	3.12
IPAPISYVPAALSELTDQMSFGERVKNI ISYSLQDYIFK	Q6PDD0	UDP-glucuronosyltransferase 2A2	N-Term(Dimethyl); K26(Dimethyl); K39(Dimethyl)	1	4488.385	2.87
IPFLEFSCPGVPPGLETLK	D3Z2P8	Sulfotransferase 1A1 (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl); K19(Dimethyl)	2	2157.169	2.91

IPFLEFSCPGVPPGLETLK	D3Z2P8	Sulfotransferase 1A1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K19(HeavyDimethyl)	1	2173.258	2.33
IPFLEFSCPGVPPGLETLKETPAPR	D3Z2P8	Sulfotransferase 1A1 (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl); K19(Dimethyl)	1	2808.506	2.64
IPFLEFSCPGVPPGLETLKETPAPR	D3Z2P8	Sulfotransferase 1A1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K19(HeavyDimethyl)	1	2824.585	2.93
IPMEGIPSDPQNGIHCVARK	D3YVG0	Protein Slc4a5	N-Term(Dimethyl); M3(Oxidation); C16(Carbamidomethyl); K20(Dimethyl)	1	2291.156	2.48
IPMPQAGVFCNGAAQPGTFQARDNISN FIQWCRK	F2Z4A6	GAS2-like protein 2	C10(Carbamidomethyl); C32(Carbamidomethyl); K34(HeavyDimethyl)	1	3915.885	2.79
IPRLNNLTCDSDVK	A2A414	Elongator complex protein 4 (Fragment)	C9(Carbamidomethyl); K15(Dimethyl)	1	1801.889	2.40
IPTIALLPDDLEDSPPSLPQHTYWEEQG FKGHFLSAPR	D3Z1D3	Protein 3425401B19Rik	N-Term(Dimethyl); K30(Dimethyl)	1	4358.233	3.39
IPVLYGEVEKLEESAVTVMFDK	Q99LB6-2	Isoform 2 of Methionine adenosyltransferase 2 subunit beta	K10(Dimethyl); M19(Oxidation); K22(Dimethyl)	1	2568.346	2.35
IQCAKTLILSLQQLFNEMIQENGYNFD R	O35638	Cohesin subunit SA-2	N-Term(Dimethyl); C3(Carbamidomethyl); K5(Dimethyl); M18(Oxidation)	1	3458.736	2.96
IQEEAGCLIK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl); C7(Carbamidomethyl); K10(Dimethyl)	1	1216.657	2.09
IQEEAGCLIK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K10(HeavyDimethyl)	2	1232.751	2.06
IQEEAQCLVEELR	P12791-2	Isoform 2 of Cytochrome P450 2B10	N-Term(Dimethyl); C7(Carbamidomethyl)	1	1644.829	2.34
IQEEAQCLVEELR	P12791-2	Isoform 2 of Cytochrome P450 2B10	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	3	1652.867	2.29
IQEGAAVLQKMLLEDELQDAVLLLFA NKQDLPNAMAISEMTDK	F6UFB9	ADP-ribosylation factor 4 (Fragment)	K10(HeavyDimethyl); K28(HeavyDimethyl); M35(Oxidation); M40(Oxidation); K43(HeavyDimethyl)	1	4897.733	3.03

IQFHNVKPECLDAYNSLTEAVLPK	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl); K7(Dimethyl); C10(Carbamidomethyl); K24(Dimethyl)	7	2870.526	4.26
IQFHNVKPECLDAYNSLTEAVLPK	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C10(Carbamidomethyl); K24(HeavyDimethyl)	3	2894.636	4.19
IQLAMVCYSPDFEK	D3YX76	Glutathione S-transferase Mu 2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	1	1772.952	2.88
IQVIATCVCPTDINATDPK	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(Dimethyl)	1	2172.103	3.87
IQVIATCVCPTDINATDPK	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(HeavyDimethyl)	1	2188.189	4.91
IQVIATCVCPTDINATDPK	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(Dimethyl); K20(Dimethyl); K21(Dimethyl)	2	2484.357	2.98
IQVIATCVCPTDINATDPK	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(HeavyDimethyl); K20(HeavyDimethyl); K21(HeavyDimethyl)	2	2516.568	4.41
IQVPCDEIFYAGTGNLLLR	Q8CIE6	Coatomer subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2329.255	2.65
IQWSIVPEVSEAVEPAKEDLTVSEK	D3YUE7	GRAM domain-containing protein 4	N-Term(Dimethyl); K17(Dimethyl); K25(Dimethyl)	1	2867.501	2.71
IRNMFDPVMEIGDHWHLAIQEAIK	E9QP59	Inner nuclear membrane protein Man1	N-Term(Dimethyl); M9(Oxidation); K26(Dimethyl)	1	3177.580	2.71
ISCGNVKINAVYGLLVALVVCAFDIFCI TVSYTMILR	Q7TRP4	Olfactory receptor	C3(Carbamidomethyl); K7(HeavyDimethyl); C21(Carbamidomethyl); C27(Carbamidomethyl)	1	4229.285	3.42

ISFELTQSICLRIEQELAAIK	E9PX70	Collagen alpha-1(XII) chain	C10(Carbamidomethyl); K21(HeavyDimethyl)	1	2498.427	2.43
ISGAIGPCVSLNSK	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	2	1458.796	2.39
ISGAIGPCVSLNSK	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	1	1474.893	2.04
ISGQKVNEAACDIAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K5(Dimethyl); C11(Carbamidomethyl)	23	1687.873	4.82
ISGQKVNEAACDIAR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C11(Carbamidomethyl)	20	1703.961	4.65
ISIEDLLQSSMGSTQQAQNTTSSLMNL VMQFR	Q6ZPV2-2	Isoform 2 of DNA helicase INO80	N-Term(Dimethyl:2H(6)13C(2))	1	3594.774	2.74
ISLGLPVGAVINCADNTGAK	A2A6F8	60S ribosomal protein L23 (Fragment)	N-Term(Dimethyl); C13(Carbamidomethyl); K20(Dimethyl)	11	2026.098	4.91
ISLGLPVGAVINCADNTGAK	A2A6F8	60S ribosomal protein L23 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K20(HeavyDimethyl)	9	2042.190	4.10
ISLGLPVGAVINCADNTGAKNLYIISVK	P62830	60S ribosomal protein L23	N-Term(Dimethyl); C13(Carbamidomethyl); K20(Dimethyl); K28(Dimethyl)	1	2984.695	3.00
ISLGLPVGAVINCADNTGAKNLYIISVK	A2A6F8	60S ribosomal protein L23 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K20(HeavyDimethyl); K28(HeavyDimethyl)	1	3008.830	2.99
ISSCMEVLDLFLNQPHAVLSSFVLAEK K	P19096	Fatty acid synthase	N-Term(Dimethyl); C4(Carbamidomethyl); K27(Dimethyl); K28(Dimethyl)	2	3259.747	4.27
ISSCMEVLDLFLNQPHAVLSSFVLAEK K	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K27(HeavyDimethyl); K28(HeavyDimethyl)	3	3283.900	4.87
ISSEYSDMIESFCK	Q8R084	Protein Ugt2b1	N-Term(Dimethyl); C13(Carbamidomethyl); K14(Dimethyl)	6	1751.779	3.76

ISSEYSDMIETFCK	Q8R084	Protein Ugt2b1	N-Term(Dimethyl); M8(Oxidation); C13(Carbamidomethyl); K14(Dimethyl)	1	1767.773	2.33
ISSEYSDMIETFCK	Q8R084	Protein Ugt2b1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K14(HeavyDimethyl)	3	1767.880	3.62
ISSEYSDMIETFCK	Q8R084	Protein Ugt2b1	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C13(Carbamidomethyl); K14(HeavyDimethyl)	2	1783.863	2.69
ISSINSISALCEATGADVVEEVATAIGMD QR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl); C11(Carbamidomethyl)	5	3136.533	6.13
ISSINSISALCEATGADVVEEVATAIGMD QR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl); C11(Carbamidomethyl); M27(Oxidation)	1	3152.518	2.87
ISSINSISALCEATGADVVEEVATAIGMD QR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	5	3144.565	6.22
ISSINSISALCEATGADVVEEVATAIGMD QR	O70475	UDP-glucose 6-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); M27(Oxidation)	4	3160.563	3.26
ISSPDVETDAEDHMAYLITINETPHFIH LKK	Q3TTE0-4	Isoform 4 of Disintegrin and metalloproteinase domain-containing protein 5	N-Term(Dimethyl:2H(6)13C(2)); M14(Oxidation); K30(HeavyDimethyl); K31(HeavyDimethyl)	1	3689.004	2.69
ITAFVPNDGCLNFIEENDEVLVAGFGR	P62267	40S ribosomal protein S23	N-Term(Dimethyl); C10(Carbamidomethyl)	4	3024.489	4.07
ITAFVPNDGCLNFIEENDEVLVAGFGR	P62267	40S ribosomal protein S23	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	3032.519	2.43
ITAFVPNDGCLNFIEENDEVLVAGFGR K	P62267	40S ribosomal protein S23	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K28(HeavyDimethyl)	1	3196.702	2.77
ITESIGCVMTGMTADSR	E0CXB1	Proteasome subunit alpha type-6	N-Term(Dimethyl); C7(Carbamidomethyl)	5	1856.851	3.44
ITESIGCVMTGMTADSR	E0CXB1	Proteasome subunit alpha type-6	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1864.903	3.66
ITGTNAEVMPAQWFEQIGPCEGIR	P15105	Glutamine synthetase	N-Term(Dimethyl); C20(Carbamidomethyl)	12	2732.318	5.51
ITGTNAEVMPAQWFEQIGPCEGIR	P15105	Glutamine synthetase	N-Term(Dimethyl); M9(Oxidation); C20(Carbamidomethyl)	1	2748.316	4.71

ITGTNAEVMPAQWEFQIGPCEGIR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	6	2740.363	4.98
ITGTNAEVMPAQWEFQIGPCEGIR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); C20(Carbamidomethyl)	1	2756.361	2.59
ITMNRELGGQSGFMVYEGVAK	E9QNX9	Tyrosine-protein kinase receptor	K21(HeavyDimethyl)	4	2323.180	2.76
ITNKVFANPEDCAGFGK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl); K4(Dimethyl); C12(Carbamidomethyl); K17(Dimethyl)	18	1951.992	4.99
ITNKVFANPEDCAGFGK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C12(Carbamidomethyl); K17(HeavyDimethyl)	16	1976.129	5.47
ITNKVFANPEDCAGFGKGENAK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl); K4(Dimethyl); C12(Carbamidomethyl); K17(Dimethyl); K22(Dimethyl)	21	2479.255	6.52
ITNKVFANPEDCAGFGKGENAK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C12(Carbamidomethyl); K17(HeavyDimethyl); K22(HeavyDimethyl)	20	2511.427	7.32
ITQACMEGHDFHEGVR	Q8QZS1	3-hydroxyisobutyryl- CoA hydrolase, mitochondrial Aldehyde	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	6	1922.893	4.46
ITQLSAPHCK	Q8BH00	dehydrogenase family 8 member A1 Aldehyde	N-Term(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	3	1210.658	2.77
ITQLSAPHCK	Q8BH00	dehydrogenase family 8 member A1 Aldehyde	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	1226.746	2.65
ITSPLMEPSSIEKIVEIDAHIGCAMSLI ADAK	D3YX79	Proteasome subunit alpha type	N-Term(Dimethyl); K13(Dimethyl); C23(Carbamidomethyl); K33(Dimethyl)	1	3580.880	3.54
ITSRVTNDGEVWRLYAQVHGNGQSEK PDENDK	Q8CD92-2	Isoform 2 of Tetratricopeptide repeat protein 27	K26(Dimethyl); K32(Dimethyl)	1	3698.771	3.08

IVAFGVGLALVTCLLWSSVGIDDDVAE VVARR	Q9D136	2-oxoglutarate and iron- dependent oxygenase domain-containing protein 3	C13(Carbamidomethyl)	2	3400.805	3.11
IVALQELKMTSSMASYEQLVRQVEAL K	D3Z344	Adenomatous polyposis coli protein 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); M13(Oxidation); K27(HeavyDimethyl)	1	3189.835	2.93
IVEYLSYDEITAMTGDGVNDAPALK KAEIGIAMGSGTAVAK	Q8R429	Sarcoplasmic/endoplasm ic reticulum calcium ATPase 1	N-Term(Dimethyl:2H(6)13C(2)); K26(HeavyDimethyl); K27(HeavyDimethyl); M34(Oxidation); K42(HeavyDimethyl)	1	4458.408	2.87
IVFVLCALNPWNKEMGDHLVK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl); K22(Dimethyl)	1	2654.429	3.20
IVFVLCALNPWNKEMGDHLVK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K14(HeavyDimethyl); K22(HeavyDimethyl)	1	2678.566	2.94
IVGLCTFFTGVSLPAISIER	Q8VCJ6	Mas-related G-protein coupled receptor member F	C5(Carbamidomethyl)	2	2293.236	2.58
IVHHTSFEMMKENPLVNYTHLPTAMM DHSKSPFMR	Q9QWG7	Sulfotransferase family cytosolic 1B member 1	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); M25(Oxidation); M26(Oxidation); K30(HeavyDimethyl)	1	4297.213	3.21
IVHSLDYNTCEYPNEDEMPNR	Q99MR6-3	Isoform C of Serrate RNA effector molecule homolog	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	2795.288	2.76
IVKLYDYFSLD TDFCTVLEYCEGNL DFYLK	Q8C0V0	Serine/threonine-protein kinase tousled-like 1	N-Term(Dimethyl); K3(Dimethyl); C16(Carbamidomethyl); C22(Carbamidomethyl); K32(Dimethyl)	1	4043.897	2.89
IVLTNPVCTEVGEK	Q9Z0N2	Eukaryotic translation initiation factor 2 subunit 3, Y-linked	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	1	1614.878	2.36
IVLTNPVCTEVGEK	Q9Z0N1	Eukaryotic translation initiation factor 2 subunit 3, X-linked	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	1	1630.967	2.30

IVPVDIYVPGCPPTAEALLYGILQLQR	Q9DC70	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	3031.713	2.80
IVRVWCDGCYDMVHYGHSNQLR	A2ABY3	Ethanolamine-phosphate cytidyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C9(Carbamidomethyl)	3	2801.314	3.15
IVSNASCTTNCLAPLAK	S4R257	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	C7(Carbamidomethyl); C11(Carbamidomethyl); K17(Dimethyl)	1	1847.937	2.36
IVSNASCTTNCLAPLAK	S4R257	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	C7(Carbamidomethyl); C11(Carbamidomethyl); K17(HeavyDimethyl)	4	1855.972	2.83
IVSNASCTTNCLAPLAK	S4R257	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl); C11(Carbamidomethyl); K17(Dimethyl)	31	1875.961	6.34
IVSNASCTTNCLAPLAK	S4R257	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C11(Carbamidomethyl); K17(HeavyDimethyl)	50	1892.046	6.54
IVSNASCTTNCLSPLAK	S4R1W1	Uncharacterized protein	N-Term(Dimethyl); C7(Carbamidomethyl); C11(Carbamidomethyl); K17(Dimethyl)	2	1891.956	2.89
IVSNASCTTNCLSPLAK	S4R1W1	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C11(Carbamidomethyl); K17(HeavyDimethyl)	2	1908.046	2.23
IVSSKDYCVTANSK	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl); K5(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	6	1655.861	3.11
IVSSKDYCVTANSK	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C8(Carbamidomethyl); K14(HeavyDimethyl)	1	1680.000	2.75

IVSVGDDQEIHVYDCPI	D6RDC7	WD repeat-containing protein 61	N-Term(Dimethyl); C15(Carbamidomethyl)	1	1986.942	2.34
IVTQTPQSPSQNMFTINSETGDIVTVAA GLDR	P39038	Cadherin-4	N-Term(Dimethyl:2H(6)13C(2)); M13(Oxidation)	1	3442.774	2.82
IVTSTYKGGTGDSYNLAIESACTFGDPI V	Q9WUU7	Cathepsin Z	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C22(Carbamidomethyl)	1	3108.605	3.02
IVVLCGQEAVK	P20852	Cytochrome P450 2A5	N-Term(Dimethyl); C5(Carbamidomethyl); K11(Dimethyl)	1	1271.735	2.25
IVVLCGQEAVK	P20852	Cytochrome P450 2A5	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K11(HeavyDimethyl)	2	1287.827	2.15
IVWTMNMFMGSHRYRMTSEGTLFI K	D3Z2Q7	Protein Hmcn1	M11(Oxidation); M18(Oxidation); K27(HeavyDimethyl)	1	3346.675	2.64
IVYKMEKDEQIPDGMCIDAEKG	Q64374	Regucalcin	N-Term(Dimethyl); K4(Dimethyl); K7(Dimethyl); C16(Carbamidomethyl); K22(Dimethyl)	2	2681.330	3.09
IVYKMEKDEQIPDGMCIDAEKG	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K7(HeavyDimethyl); C16(Carbamidomethyl); K22(HeavyDimethyl)	1	2713.504	3.04
IWAQSRSMYENR	Q6RHR9-2	Isoform 2 of Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1	M8(Oxidation)	1	1556.732	1.90
IWCFGPDGTGPNILTDITK	P58252	Elongation factor 2	N-Term(Dimethyl); C3(Carbamidomethyl); K19(Dimethyl)	2	2161.118	3.02
IWSVPNTSCVQVVR	Q99KP6-3	Isoform 3 of Pre-mRNA-processing factor 19	N-Term(Dimethyl); C9(Carbamidomethyl)	1	1672.874	2.55
IWSVPNTSCVQVVR	Q99KP6-3	Isoform 3 of Pre-mRNA-processing factor 19	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1680.922	2.12
IYDYLMHSLIHFQVQVTLKRQWTQFK	F6XWA0	Calcitonin receptor (Fragment)	K19(HeavyDimethyl); K26(HeavyDimethyl)	1	3394.898	3.06

IYEGMMHSSCQEMMDVK	D3Z111	Acyl-protein thioesterase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K18(Dimethyl)	1	2259.951	2.46
KAAAPAPEEEMDECEQALAAEPK	Q9D8N0	Elongation factor 1-gamma	N-Term(Dimethyl); K1(Dimethyl); C14(Carbamidomethyl); K23(Dimethyl)	4	2569.206	2.95
KAAAPAPEEEMDECEQALAAEPK	Q9D8N0	Elongation factor 1-gamma	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C14(Carbamidomethyl); K23(HeavyDimethyl)	1	2593.345	3.09
KAADAHVDAHYYEQNEQPTGTCAACITGGNR	P55264-2	Isoform Short of Adenosine kinase	K1(Dimethyl); N-Term(Dimethyl); C22(Carbamidomethyl); C25(Carbamidomethyl)	12	3461.559	6.83
KAADAHVDAHYYEQNEQPTGTCAACITGGNR	P55264-2	Isoform Short of Adenosine kinase	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl); C25(Carbamidomethyl)	11	3477.643	6.76
KAADWLFSADVNRPPGSTVYTCMLNQR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C22(Carbamidomethyl)	2	3153.555	3.19
KAADWLFSADVNRPPGSTVYTCMLNQR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C22(Carbamidomethyl)	1	3169.657	3.06
KAANVLEGVCGLQPGDR	Q8BGA8-2	Isoform 2 of Acyl-coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C10(Carbamidomethyl)	1	1856.053	2.28
KADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl); K1(Dimethyl); C4(Carbamidomethyl); K20(Dimethyl)	1	2239.140	4.71
KADCTITMADSDLLALMTGK	P32020	Non-specific lipid-transfer protein	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C4(Carbamidomethyl); K20(HeavyDimethyl)	1	2263.291	2.61
KADVIKAAHLCAEAALR	D3YVH7	Proliferation-associated protein 2G4 (Fragment)	N-Term(Dimethyl); K1(Dimethyl); K6(Dimethyl); C11(Carbamidomethyl)	3	1921.099	3.20
KADVIKAAHLCAEAALR	D3YVH7	Proliferation-associated protein 2G4 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K6(HeavyDimethyl); C11(Carbamidomethyl)	3	1945.237	3.58

KASTLEPMESTAQTCKGDTRPEAHWNC AHLNFGCPTGSSFPTL	E9QLW0	Potassium voltage-gated channel subfamily C member 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K15(HeavyDimethyl); C26(Carbamidomethyl); C34(Carbamidomethyl) K1(HeavyDimethyl); C2(Carbamidomethyl);	1	4853.403	3.91
KCHESCMCKGPGSK	Q04592	Proprotein convertase subtilisin/kexin type 5	C6(Carbamidomethyl); C9(Carbamidomethyl); K10(HeavyDimethyl); K15(HeavyDimethyl)	1	1902.959	2.07
KCIGKPGGSLDNSEK	P62075	Mitochondrial import inner membrane translocase subunit Tim13	K1(Dimethyl); N-Term(Dimethyl); C2(Carbamidomethyl); K5(Dimethyl); K16(Dimethyl)	1	1829.976	2.46
KCIGKPGGSLDNSEK	P62075	Mitochondrial import inner membrane translocase subunit Tim13	K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K5(HeavyDimethyl); K16(HeavyDimethyl)	1	1862.156	2.82
KDAERHLLAPGNMLGSFMIR	P08103-2	Isoform 2 of Tyrosine- protein kinase HCK	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); M13(Oxidation)	1	2344.292	2.33
KDDDDEEIGGPKEELIPEK	G3X8Y3	N-alpha- acetyltransferase 15, NatA auxiliary subunit	K1(HeavyDimethyl); K12(HeavyDimethyl); K19(HeavyDimethyl)	1	2264.255	2.54
KDFQPPVSALQSMHQNISSLLGLIK	F8VQ40	Laminin subunit alpha-1	K1(Dimethyl); K25(Dimethyl)	1	2807.522	2.80
KDGGQYALVAACAAGGQGHAMIVEA YPK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C12(Carbamidomethyl); K28(Dimethyl)	11	2917.480	6.12
KDGGQYALVAACAAGGQGHAMIVEA YPK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C12(Carbamidomethyl); K28(HeavyDimethyl) K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2));	1	2941.596	6.35
KDGSASGTTLLEALDCILPPTRPTDKPL RLPLQDVYK	P10126	Elongation factor 1- alpha 1	C16(Carbamidomethyl); K26(HeavyDimethyl); K37(HeavyDimethyl)	1	4223.499	3.19

KDIVRCFSCGGCLEK	Q9JIB3	Baculoviral IAP repeat-containing protein 1g	K1(Dimethyl); N-Term(Dimethyl); C6(Carbamidomethyl); C9(Carbamidomethyl); C12(Carbamidomethyl); K15(Dimethyl)	1	1912.944	2.26
KDLEQGVVGAHGLLCR	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl); K1(Dimethyl); C15(Carbamidomethyl)	1	1807.979	2.70
KDLEQGVVGAHGLLCR	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C15(Carbamidomethyl)	3	1824.070	3.39
KDPELFSGLASNILNFITTSMLNSRNSFIR	A2AN08-3	Isoform 3 of E3 ubiquitin-protein ligase UBR4	N-Term(Dimethyl); K1(Dimethyl); M21(Oxidation)	1	3457.843	2.98
KDSVLLVWEPPIIDGGAK	A2ASS6-2	Isoform 2 of Titin	K1(Dimethyl); K18(Dimethyl)	2	1993.159	3.26
KECLAAQLDSGCEEPEVPPPQDSQETGGPPVEQLRSR	E9Q1Q0	Protein Slc4a1ap	K1(Dimethyl); N-Term(Dimethyl); C3(Carbamidomethyl); C12(Carbamidomethyl)	1	4341.130	3.26
KEGTEEQDTFVSVIYCSGTDR	S4R1L5	Baculoviral IAP repeat-containing protein 6	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C16(Carbamidomethyl)	2	2493.257	2.83
KEPGAYDWSSIVQHACELEGDR	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl); K1(Dimethyl); C16(Carbamidomethyl)	5	2603.214	3.49
KEPGAYDWSSIVQHACELEGDRSR	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl); K1(Dimethyl); C16(Carbamidomethyl)	2	2846.363	3.50
KEPGAYDWSSIVQHACELEGDRSR	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C16(Carbamidomethyl)	1	2862.445	2.65
KEVGQYPQNSPSPCSVPCK	B7ZCC2	Protein Aim11	N-Term(Dimethyl); K1(Dimethyl); C14(Carbamidomethyl); C18(Carbamidomethyl); K19(Dimethyl)	1	2246.118	2.44
KFDYTVSEENYMCR	Q9JK38	Glucosamine 6-phosphate N-acetyltransferase	N-Term(Dimethyl); K1(Dimethyl); C13(Carbamidomethyl)	3	1897.841	3.06
KFPFCDGAHIK	Q91WS0	CDGSH iron-sulfur domain-containing protein 1	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl); K11(Dimethyl)	1	1403.745	2.48

KFPVLNPATEEVICHVEEGDKADVDK	P24549	Retinal dehydrogenase 1	K1(Dimethyl); N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl); K26(Dimethyl)	2	3051.575	3.46
KFSAAFETTLGNMVPSFCNDADDIDCR LEDLTK	A2AVA0	Sushi, von Willebrand factor type A, EGF and pentraxin domain- containing protein 1	K1(HeavyDimethyl); C18(Carbamidomethyl); C26(Carbamidomethyl); K33(HeavyDimethyl)	1	3852.862	3.33
KFTDEGNPEPVNNGYSCVPSDEKNSE TPL	Q9JL3	Solute carrier organic anion transporter family member 1B2	N-Term(Dimethyl); K1(Dimethyl); C18(Carbamidomethyl); K24(Dimethyl)	3	3422.555	4.97
KFTDEGNPEPVNNGYSCVPSDEKNSE TPL	Q9JL3	Solute carrier organic anion transporter family member 1B2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C18(Carbamidomethyl); K24(HeavyDimethyl)	1	3446.696	5.72
KFVLCPECENPETDLHVNPK	P59325	Eukaryotic translation initiation factor 5	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); K20(Dimethyl)	2	2510.233	3.60
KGAHFVQLCCQR	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	K1(Dimethyl); N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl)	1	1559.786	2.74
KGDCEISSVEGTLCK	Q9DCG2-2	Isoform 2 of CD302 antigen	N-Term(Dimethyl); K1(Dimethyl); C4(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl)	3	1766.858	2.85
KGDCEISSVEGTLCK	Q9DCG2-2	Isoform 2 of CD302 antigen	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C4(Carbamidomethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	3	1790.989	2.60
KGEPKTHPEGEQEEVTEATR	Q8CAR0	Insulin-like growth factor I	K1(HeavyDimethyl); K5(HeavyDimethyl)	1	2324.227	2.31
KGESVMVVPTLSEEEAKQCFPK	O08709	Peroxiredoxin-6	K1(Dimethyl); N-Term(Dimethyl); K17(Dimethyl); C19(Carbamidomethyl); K22(Dimethyl)	7	2605.358	4.94
KGESVMVVPTLSEEEAKQCFPK	O08709	Peroxiredoxin-6	K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); C19(Carbamidomethyl); K22(HeavyDimethyl)	7	2637.532	5.58

KGESVMVVPTLSEEEAKQCFPK	O08709	Peroxiredoxin-6	N-Term(Dimethyl); K1(Dimethyl); M6(Oxidation); K17(Dimethyl); C19(Carbamidomethyl); K22(Dimethyl)	2	2621.364	3.06
KGFSLRNMSLCVVDGVR	Q9JID9	SH2B adapter protein 2	K1(Dimethyl); M8(Oxidation); C11(Carbamidomethyl)	1	1982.015	2.71
KGFTTCIVTNNWLDDGDKR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl); K18(Dimethyl)	1	2324.172	2.60
KGHAESRNISPEELK	Q80Y39	Uncharacterized protein C10orf62 homolog	K1(HeavyDimethyl); K15(HeavyDimethyl)	1	1767.030	2.40
KGKTAQGLSPVDQR	E9QME5	E3 ubiquitin-protein ligase TRIM33	N-Term(Dimethyl); K1(Dimethyl); K3(Dimethyl)	4	1568.918	3.02
KGLIAAICAGPTALLAHEVGFCK	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl); K1(Dimethyl); C8(Carbamidomethyl); C23(Carbamidomethyl); K24(Dimethyl)	2	2538.394	3.51
KGLIAAICAGPTALLAHEVGFCK	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C8(Carbamidomethyl); C23(Carbamidomethyl); K24(HeavyDimethyl)	1	2562.526	3.75
KGNALEWVQADASQR	E9Q2M2	Tonsoku-like protein	K1(Dimethyl)	1	1700.887	2.70
KGQVLSVCVEEENIIPYITNVLQNPDLA LR	Q68FD5	Clathrin heavy chain 1	K1(HeavyDimethyl); C8(Carbamidomethyl)	1	3460.874	2.77
KGRDSQDSSEHR	Q8CJ40-2	Isoform 2 of Rootletin	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl)	1	1544.852	1.96
KGTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	K1(Dimethyl); N-Term(Dimethyl); M6(Oxidation); C13(Carbamidomethyl)	1	1888.886	2.34
KGTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C13(Carbamidomethyl)	1	1904.978	2.12
KGTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); K1(Dimethyl); C13(Carbamidomethyl)	4	1872.892	4.61
KGTDIMYTGTLDCWR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C13(Carbamidomethyl)	9	1888.982	3.63

KGTDIMYTGTLDCWRK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); K1(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	1	2029.025	2.47
KGTDIMYTGTLDCWRK	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl)	1	2053.159	2.32
KGVLFGVPGAFTPGCSK	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	4	1805.997	2.86
KGVLFGVPGAFTPGCSK	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C15(Carbamidomethyl); K17(HeavyDimethyl)	1	1830.130	2.43
KGYFEDRRPSANCDPYAVTEAIVR	P15105	Glutamine synthetase	N-Term(Dimethyl); K1(Dimethyl); C13(Carbamidomethyl)	1	2870.424	2.72
KGYFEDRRPSANCDPYAVTEAIVR	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C13(Carbamidomethyl)	1	2886.492	2.66
KHNLCGETEEER	D3YX76	Glutathione S-transferase Mu 2	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl)	2	1557.731	3.62
KHNLCGETEEER	D3YX76	Glutathione S-transferase Mu 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C5(Carbamidomethyl)	2	1573.820	3.52
KICALDDNVCMAFAGLTADAR	Q9Z2U0	Proteasome subunit alpha type-7	K1(Dimethyl); N-Term(Dimethyl); C3(Carbamidomethyl); C10(Carbamidomethyl)	2	2368.152	3.48
KICALDDNVCMAFAGLTADAR	Q9Z2U0	Proteasome subunit alpha type-7	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl)	1	2384.261	3.11
KISNDMEEMCGILNLYMYEDLNRYR	A6NAU3	Alpha26-takusan	K1(HeavyDimethyl); M9(Oxidation); C10(Carbamidomethyl); M17(Oxidation)	1	3082.447	2.67
KITAFVPNDGCLNFIEENDEVLVAGFGR	P62267	40S ribosomal protein S23	N-Term(Dimethyl); K1(Dimethyl); C11(Carbamidomethyl)	2	3180.618	3.01
KITAFVPNDGCLNFIEENDEVLVAGFGR	P62267	40S ribosomal protein S23	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C11(Carbamidomethyl)	2	3196.696	3.94

KITISDCGQL	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl); K1(Dimethyl); C7(Carbamidomethyl)	10	1190.641	2.66
KITISDCGQL	P17742	Peptidyl-prolyl cis-trans isomerase A	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C7(Carbamidomethyl)	7	1206.730	2.63
KIWCFGPDGTGPNILTDITK	P58252	Elongation factor 2	N-Term(Dimethyl); K1(Dimethyl); C4(Carbamidomethyl); K20(Dimethyl)	1	2317.226	2.79
KIWCFGPDGTGPNILTDITK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C4(Carbamidomethyl); K20(HeavyDimethyl)	1	2341.391	2.62
KKAFSTCSSHMIVISMSYGSCIFIYVKP SANER	Q8VFI3	Olfactory receptor	K1(Dimethyl); N-Term(Dimethyl); K2(Dimethyl); C7(Carbamidomethyl); M11(Oxidation); M16(Oxidation); C21(Carbamidomethyl); K27(Dimethyl)	1	3943.002	3.36
KKCLGELICTLNAANVPAGTEVVCAPP TAYIDFAR	P17751	Triosephosphate isomerase	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C3(Carbamidomethyl); C9(Carbamidomethyl); C24(Carbamidomethyl)	1	3928.173	4.02
KLEDLGVFNETEESNLTMTR	G3X963	ATPase family AAA domain-containing protein 2	K1(HeavyDimethyl)	1	2525.300	2.65
KLEFSSSADSLSDWADMDDFDMSASD AFASLAKNPATR	O88700	Bloom syndrome protein homolog	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); M22(Oxidation); K33(HeavyDimethyl)	1	4224.068	2.79
KLGDSSKNSDSQSVSSNTDADTTQEK	Q3U8K7-2	Isoform 2 of Histone-lysine N-methyltransferase SUV420H1	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K7(HeavyDimethyl); K26(HeavyDimethyl)	1	2873.575	2.57
KLGESCIFAPANVTSEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl); K17(Dimethyl)	2	1935.022	3.87
KLGESCIFAPANVTSEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C6(Carbamidomethyl); K17(HeavyDimethyl)	1	1959.156	3.36

KLGGNPEKINPVCADLVIDHSIQVDF NR	P28271	Cytoplasmic aconitate hydratase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K8(HeavyDimethyl); C13(Carbamidomethyl)	1	3353.903	3.70
KLLMMAGIDDCYTSAR	L7N240	Protein Gm6139	N-Term(Dimethyl); K1(Dimethyl); C11(Carbamidomethyl)	5	1900.924	3.79
KLLMMAGIDDCYTSAR	L7N240	Protein Gm6139	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C11(Carbamidomethyl)	4	1917.015	2.85
KLNCQVIGASVDSHFCHLAWINTPK	P35700	Peroxiredoxin-1	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C4(Carbamidomethyl); C16(Carbamidomethyl); K25(HeavyDimethyl)	2	3003.673	2.91
KLPMFSELPCEDQIILLK	P63058-2	Isoform Alpha-1 of Thyroid hormone receptor alpha	K1(HeavyDimethyl); C10(Carbamidomethyl); K18(HeavyDimethyl)	1	2246.287	2.41
KLRGEDGESECVINYVEK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K1(Dimethyl); C11(Carbamidomethyl); K18(Dimethyl)	14	2209.111	4.12
KLRGEDGESECVINYVEK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C11(Carbamidomethyl); K18(HeavyDimethyl)	7	2233.246	3.61
KLSLELGGKNPAIIFEDANLEECIPATV R	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); K1(Dimethyl); K9(Dimethyl); C23(Carbamidomethyl)	2	3281.799	4.83
KLSLELGGKNPAIIFEDANLEECIPATV R	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K9(HeavyDimethyl); C23(Carbamidomethyl)	1	3305.915	3.86
KLTAIPVSAFCDSK	Q71RI9-2	Isoform 2 of Kynurenine- oxoglutarate transaminase 3	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C11(Carbamidomethyl); K14(HeavyDimethyl)	1	1645.033	2.15
KLVEQCSPFLPTPMGK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl); K17(Dimethyl)	2	2029.121	2.71

KLVEQCSPFLPTPMGK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C6(Carbamidomethyl); K17(HeavyDimethyl)	2	2053.246	3.56
KLVEYCQR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl)	3	1151.622	3.08
KLVEYCQR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C6(Carbamidomethyl)	4	1167.710	3.44
KLVKEIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); K1(Dimethyl); K4(Dimethyl); C11(Carbamidomethyl); C16(Carbamidomethyl)	13	2500.350	4.85
KLVKEIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K4(HeavyDimethyl); C11(Carbamidomethyl); C16(Carbamidomethyl)	11	2524.482	5.51
KLYPSESYLQNYEVAYPDCSPVHLISE ASLVDLNTR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); K1(Dimethyl); C19(Carbamidomethyl)	3	4227.091	4.29
KLYPSESYLQNYEVAYPDCSPVHLISE ASLVDLNTR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C19(Carbamidomethyl)	3	4243.192	5.54
KMKMLAQPLCPLSHLHHHLQHTTQA TWHQAATVAYR	F6RYM7	Vacuolar protein sorting-associated protein VTA1 homolog (Fragment)	K1(HeavyDimethyl); M2(Oxidation); K3(HeavyDimethyl); M4(Oxidation); C10(Carbamidomethyl)	1	4433.376	2.98
KMVNSVEGCADDALAGLVASNPDLQL LQGHR	Q8VC30	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl); K1(Dimethyl); C9(Carbamidomethyl)	1	3334.706	4.74
KMVNSVEGCADDALAGLVASNPDLQL LQGHR	Q8VC30	Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C9(Carbamidomethyl)	2	3350.820	5.43

KMWKSGEIPTEQHPPGASASPPCASPPV SAPASWDFGAPQR	P40764	Homeobox protein DLX-2	K1(HeavyDimethyl); K4(HeavyDimethyl); C22(Carbamidomethyl)	1	4289.149	2.77
KNANCSIEESFQR	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl)	1	1638.783	3.06
KNANCSIEESFQR	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C5(Carbamidomethyl)	1	1654.872	2.28
KNISYSGCMTQLFFFLFFVVSEFILSA MAYDR	Q60882	Olfactory receptor 145	K1(HeavyDimethyl); C9(Carbamidomethyl)	1	4068.044	2.98
KNISYNECMTQLFTSHLLAGVEIFILVS MALDR	Q7TR14	Olfactory receptor	K1(HeavyDimethyl); C8(Carbamidomethyl)	1	3849.960	3.20
KNNIHCNTIAPNAGSR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl)	3	1822.930	3.58
KNNIHCNTIAPNAGSR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C6(Carbamidomethyl)	4	1839.019	4.24
KNNIPQMHTVELR	Q64471	Glutathione S-transferase theta-1	K1(Dimethyl)	1	1754.942	2.26
KPFDDAKCVESAK	P30115	Glutathione S-transferase A3	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C8(Carbamidomethyl); K13(HeavyDimethyl)	1	1639.028	2.06
KPHVKKPLNAFMLYMK	Q9Z1J1	Transcription factor 7-like 1	K1(Dimethyl); K5(Dimethyl); K6(Dimethyl); K16(Dimethyl)	1	2057.188	2.38
KPNQPYEWISYKEVAELAECIGSGLIQ K	D3Z041	Long-chain-fatty-acid--CoA ligase 1	K1(Dimethyl); N-Term(Dimethyl); K12(Dimethyl); C20(Carbamidomethyl); K28(Dimethyl)	1	3362.777	2.91
KPNQPYEWISYKEVAELAECIGSGLIQ K	D3Z041	Long-chain-fatty-acid--CoA ligase 1	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C20(Carbamidomethyl); K28(HeavyDimethyl)	1	3394.958	3.68
KPRTLSPPTSPTTSTPEPDTSTVPQD AATVPSSAMQAPTAVFDR	F6UK33	Polycomb protein SCMH1 (Fragment)	N-Term(Dimethyl); K1(Dimethyl); M37(Oxidation)	1	4820.444	3.26

KQPDFSTSGQWQVVTECEGK	P97872	Dimethylaniline monooxygenase [N- oxide-forming] 5	N-Term(Dimethyl); K1(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	10	2395.170	4.22
KQPDFSTSGQWQVVTECEGK	P97872	Dimethylaniline monooxygenase [N- oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C17(Carbamidomethyl); K20(HeavyDimethyl) K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2));	3	2419.289	4.24
KRCGDSPESPVGFGHMSTTGHLCLLI LPVLVAFSFTSLWMP	D6RFR8	Choline/ethanolamineph osphotransferase 1	Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C24(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	1	4698.374	3.68
KREDCSPADKPYIEEAR	Q8R1G2	Carboxymethylenebuten olidase homolog	K1(HeavyDimethyl); C5(Carbamidomethyl); K10(HeavyDimethyl)	1	2172.209	2.63
KRGFEVVYMTEPIDEYCVQQLK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); K1(Dimethyl); C17(Carbamidomethyl); K22(Dimethyl)	4	2816.437	3.93
KRGFEVVYMTEPIDEYCVQQLK	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C17(Carbamidomethyl); K22(HeavyDimethyl)	2	2840.565	3.45
KRSLAVSDEEEAEEEAEEK	Q69ZX6	MORC family CW-type zinc finger protein 2A	K1(HeavyDimethyl); K18(HeavyDimethyl)	1	2121.124	2.52
KSADGERASEENSNLTPLIT	Q0GA42	Metal transporter CNNM1	K1(Dimethyl)	1	2160.101	2.73
KTCTTVAFTQVNSEDK	D3YXT4	Uncharacterized protein	N-Term(Dimethyl); K1(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	2	1912.943	2.53
KTCTTVAFTQVNSEDK	D3YXT4	Uncharacterized protein	K1(HeavyDimethyl); C3(Carbamidomethyl); K16(HeavyDimethyl) K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2));	1	1937.097	2.30
KTCTTVAFTQVNSEDKGALAK	D3YXT4	Uncharacterized protein	C3(Carbamidomethyl); K16(HeavyDimethyl); K21(HeavyDimethyl)	2	2413.442	2.97

KTFPTVNPSTGEVICQVAEGNKEDVD K	P47738	Aldehyde dehydrogenase, mitochondrial	K1(Dimethyl); N-Term(Dimethyl); C15(Carbamidomethyl); K22(Dimethyl); K27(Dimethyl)	4	3074.561	5.09
KTFPTVNPSTGEVICQVAEGNKEDVD K	P47738	Aldehyde dehydrogenase, mitochondrial	K1(HeavyDimethyl); N- Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K22(HeavyDimethyl); K27(HeavyDimethyl)	2	3106.734	3.86
KTGVSSSHLQALWIGYSTEGLSAALAS LRNLYTPNVK	Q0VGY8-2	Isoform 2 of Protein TANC1	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); K37(HeavyDimethyl)	1	4041.285	3.53
KTHLCDVEIPGQGPMR	Q8VDK1-2	Isoform 2 of Nitrilase homolog 1	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl)	4	1893.966	2.79
KTNYSMDSLCSWYSAVTQK	A2AT40	Origin recognition complex subunit 3 (Fragment)	N-Term(Dimethyl); K1(Dimethyl); M6(Oxidation); C10(Carbamidomethyl); K19(Dimethyl)	1	2369.131	3.33
KTSYPDCIK	Q921I1	Serotransferrin	N-Term(Dimethyl); K1(Dimethyl); C7(Carbamidomethyl); K9(Dimethyl)	1	1195.635	2.41
KTSYPDCIK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C7(Carbamidomethyl); K9(HeavyDimethyl)	1	1219.767	2.09
KTGLVGLAVCDTPHER	Q9CPP6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	N-Term(Dimethyl); K1(Dimethyl); C11(Carbamidomethyl)	2	1910.019	2.42
KTGLVGLAVCDTPHER	Q9CPP6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C11(Carbamidomethyl)	1	1926.100	2.66
KTVVVCNPNPETVSTDFDECDKLYFEEL SLER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C7(Carbamidomethyl); C19(Carbamidomethyl); K21(Dimethyl)	4	3820.850	4.96
KTVVVCNPNPETVSTDFDECDKLYFEEL SLER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C7(Carbamidomethyl); C19(Carbamidomethyl); K21(HeavyDimethyl)	1	3844.962	3.66

KVCIVGSGNWGSAIAK	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl); K1(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	3	1730.954	2.83
KVDFVSGLYTLCGAGDIK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); K1(Dimethyl); C12(Carbamidomethyl); K18(Dimethyl)	5	2027.084	3.66
KVDFVSGLYTLCGAGDIK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C12(Carbamidomethyl); K18(HeavyDimethyl)	1	2051.222	2.25
KVDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl); K1(Dimethyl); C12(Carbamidomethyl)	8	1556.880	3.40
KVDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C12(Carbamidomethyl)	8	1572.966	3.66
KVDLSQPLIATCRK	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl); K1(Dimethyl); C12(Carbamidomethyl); K14(Dimethyl)	2	1713.005	2.76
KVEEDEAGGRFIAFSGEGQSLR	P70362	Ubiquitin fusion degradation protein 1 homolog	K1(Dimethyl)	1	2410.235	3.70
KVICIPK	Q9JII6	Alcohol dehydrogenase [NADP(+)]	N-Term(Dimethyl); K1(Dimethyl); C4(Carbamidomethyl); K7(Dimethyl)	1	941.621	2.19
KVICIPK	Q9JII6	Alcohol dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C4(Carbamidomethyl); K7(HeavyDimethyl)	2	965.755	2.03
KVLGDSSLSSAVMVLVNAVYFK	Q9D695	Serpin B7	K1(Dimethyl); M14(Oxidation); K23(Dimethyl)	1	2486.335	2.62
KVSLELGGKSPLIIFADCDLNK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	K1(Dimethyl); N-Term(Dimethyl); K9(Dimethyl); C18(Carbamidomethyl); K22(Dimethyl)	1	2529.435	2.85
KVSLELGGKSPLIIFADCDLNK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	K1(HeavyDimethyl); N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C18(Carbamidomethyl); K22(HeavyDimethyl)	1	2561.621	2.84

KVVVCDNGTGFEVK	P61161	Actin-related protein 2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C5(Carbamidomethyl); K13(HeavyDimethyl)	1	1530.967	2.49
KYCGLPGEYWLGNDKISQLTR	Q8K0E8	Fibrinogen beta chain	N-Term(Dimethyl); K1(Dimethyl); C3(Carbamidomethyl); K15(Dimethyl)	2	2582.355	2.97
KYCGLPGEYWLGNDKISQLTR	Q8K0E8	Fibrinogen beta chain	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C3(Carbamidomethyl); K15(HeavyDimethyl)	1	2606.472	2.86
KYDNCWLALTDPR	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl); K1(Dimethyl); C5(Carbamidomethyl)	1	1707.851	2.58
KYDNCWLALTDPR	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C5(Carbamidomethyl)	2	1723.944	2.87
KYEDICPSTHNMDVPMK	Q8BGY2	Eukaryotic translation initiation factor 5A-2	N-Term(Dimethyl); K1(Dimethyl); C6(Carbamidomethyl); K18(Dimethyl)	1	2245.096	2.94
KYEDICPSTHNMDVPMK	Q8BGY2	Eukaryotic translation initiation factor 5A-2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C6(Carbamidomethyl); K18(HeavyDimethyl)	1	2269.229	2.87
KYESAYGTQFTPCQLLLDHANNSSK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); K1(Dimethyl); C13(Carbamidomethyl); K25(Dimethyl)	4	2956.451	4.31
KYESAYGTQFTPCQLLLDHANNSSK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C13(Carbamidomethyl); K25(HeavyDimethyl)	1	2980.579	3.97
KYFQEACDVPEPEEK	Q3UQ44	Ras GTPase-activating- like protein IQGAP2	N-Term(Dimethyl:2H(6)13C(2)); K1(HeavyDimethyl); C7(Carbamidomethyl); K15(HeavyDimethyl)	1	1977.061	2.67
KYMVYVFLCIWSFSFSYSSSR	K7N688	MCG1036591	K1(HeavyDimethyl); C9(Carbamidomethyl)	1	2693.351	2.56
KYREGLPTTMSAPAICLSVLGMSSLM VAAAVTRP	E9Q8W4	Protein Gm10935	N-Term(Dimethyl); K1(Dimethyl); C17(Carbamidomethyl)	1	3721.952	2.93
LAAASSVCEVVR	Q91X44	Glucokinase regulatory protein	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	4	1297.728	2.33

LAAEGAAVAACDLGAAAQDTV	G3UX44	Estradiol 17-beta-dehydrogenase 8 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl)	9	2244.090	7.43
LAAEGAAVAACDLGAAAQDTV	G3UX44	Estradiol 17-beta-dehydrogenase 8 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	6	2252.133	7.86
LAAGPGRCAGRVELFYQGSWGTVCDDAWDLQDAQVVC	Q8CGY7	Protein Cd16311 (Precursor)	C8(Carbamidomethyl); C24(Carbamidomethyl); C37(Carbamidomethyl)	2	4283.931	2.88
LAAQYGALVFVDECHATGFLGPTGR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl)	1	2678.333	3.58
LAAQYGALVFVDECHATGFLGPTGR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2686.408	2.56
LACGVIGIAQ	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1029.575	2.32
LACGVIGIAQ	P08228	Superoxide dismutase [Cu-Zn]	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1037.619	1.95
LADDVDLEQVANETHGHVGADLAALCSEALQAIR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C26(Carbamidomethyl)	1	3700.815	3.26
LADDVDLEQVANETHGHVGADLAALCSEALQAIR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C26(Carbamidomethyl)	1	3708.871	3.66
LADIGACAQIVHK	Q8VCN5	Cystathionine gamma-lyase	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	1451.800	2.90
LADIGACAQIVHK	Q8VCN5	Cystathionine gamma-lyase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	6	1467.889	3.27
LADVADADSEADENEQVSAV	Q5NCJ0	Protein Rapgef6		2	2047.919	2.45
LAELKTHICVTR	P51174	Long-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C9(Carbamidomethyl)	1	1512.952	2.45
LAENFCVCHLATGDMLR	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C8(Carbamidomethyl)	8	2034.951	4.23

LAENFCVCHLATGDMLR	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C8(Carbamidomethyl); M15(Oxidation)	1	2050.946	3.26
LAENFCVCHLATGDMLR	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C8(Carbamidomethyl)	2	2042.997	4.37
LAENFCVCHLATGDMLR	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C8(Carbamidomethyl); M15(Oxidation)	3	2058.994	2.62
LAEQAERYDDMAACMK	D3YXF4	14-3-3 protein zeta/delta (Fragment)	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	9	1957.879	4.44
LAEQAERYDDMAACMK	D3YXF4	14-3-3 protein zeta/delta (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K16(HeavyDimethyl)	5	1973.966	4.22
LAEQAERYDDMATCMK	P68254-2	Isoform 2 of 14-3-3 protein theta	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	1	1987.891	2.81
LAEQAERYDDMATCMK	P68254-2	Isoform 2 of 14-3-3 protein theta	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K16(HeavyDimethyl)	1	2003.978	2.33
LAGECGGKNFHFVHSSADVDSVVSGT LR	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K8(Dimethyl)	1	3002.499	4.58
LAGECGGKNFHFVHSSADVDSVVSGT LR	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K8(HeavyDimethyl)	2	3018.571	4.12
LAGQIFLGGSVIRGGSVQVLEDQELTC QPEPLVVK GK	P17563	Selenium-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C27(Carbamidomethyl); K35(HeavyDimethyl); K37(HeavyDimethyl)	1	4030.372	3.73
LAHRVSALEDQQFLIIHATADEK	Q5U4C2	Dipeptidyl aminopeptidase-like protein 6	K23(HeavyDimethyl)	1	2641.466	2.24

LAKEQGATVLCGGEVYVPEDPKLK	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); K3(Dimethyl); C11(Carbamidomethyl); K22(Dimethyl); K24(Dimethyl)	2	2713.480	3.33
LAKEQGATVLCGGEVYVPEDPKLK	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C11(Carbamidomethyl); K22(HeavyDimethyl); K24(HeavyDimethyl)	2	2745.665	3.79
LALYTACGGVNPQQCLPITLDVGTENE ELLKDPLYIGLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C15(Carbamidomethyl); K31(HeavyDimethyl)	2	4416.391	4.58
LAPGTQASPLVPAFEGDCYYLAVGGA VAQHNWSHINTVLQDQEFR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C18(Carbamidomethyl)	2	4955.437	3.77
LAPGTQASPLVPAFEGDCYYLAVGGA VAQHNWSHINTVLQDQEFR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	5	4963.483	4.37
LAQTLSCDYNQPSPEVVSVAASSPTSS PPTKK	Q6ZWQ0-2	Isoform 2 of Nesprin-2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K31(HeavyDimethyl); K32(HeavyDimethyl)	1	3454.864	2.93
LAYGVHPVEVAEEVMRTVRR	Q8CHS7	Dehydrogenase/reductase SDR family member 7C	N-Term(Dimethyl); M15(Oxidation)	3	2355.293	2.48
LCAATATILDKPEDR	O35215	D-dopachrome decarboxylase	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl)	11	1729.908	3.77
LCAATATILDKPEDR	O35215	D-dopachrome decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl)	8	1746.003	4.50
LCCRMTEFGTAGLRSAMGAGFCYINDL TVIQSTQGMKY	E0CX81	Glucose 1,6-bisphosphate synthase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C3(Carbamidomethyl); C21(Carbamidomethyl); K37(HeavyDimethyl)	1	4251.110	3.22
LCDPSEQALYGKLPFGQYFALENPGTIR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C2(Carbamidomethyl); K12(Dimethyl)	1	3353.744	3.34

LCDPSEQALYGKLPFGQYFALENPGTIR	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K12(HeavyDimethyl)	3	3369.811	5.42
LCDPSEQALYGKLPFGQYFALENPGTIRVGDVPVYLLGQ	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl); C2(Carbamidomethyl); K12(Dimethyl)	1	4395.284	3.15
LCDPSEQALYGKLPFGQYFALENPGTIRVGDVPVYLLGQ	Q9CW42	Mitochondrial amidoxime-reducing component 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K12(HeavyDimethyl)	2	4411.392	5.43
LCDSEAHVCFEGLSDPTGTAYGASIPLAR	Q8R086	Sulfite oxidase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); C9(Carbamidomethyl)	1	3237.476	4.88
LCDSEAHVCFEGLSDPTGTAYGASIPLAR	Q8R086	Sulfite oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C9(Carbamidomethyl)	1	3245.518	4.71
LCDVLAQAGHRLCDSEAHVCFEGLSDPTGTAYGASIPLAR	Q8R086	Sulfite oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C13(Carbamidomethyl); C20(Carbamidomethyl)	1	4466.136	3.74
LCEAICPAQAITIEAEPR	Q8K3J1	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); C6(Carbamidomethyl)	3	2070.038	3.30
LCEAICPAQAITIEAEPR	Q8K3J1	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C6(Carbamidomethyl)	1	2078.082	4.32
LCEEHGIIRENIIDLTVNVR	Q80YX8	Major urinary protein 26	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	2444.309	2.62
LCENIAGHLKDAQLFIQK	P24270	Catalase	N-Term(Dimethyl); C2(Carbamidomethyl); K10(Dimethyl); K18(Dimethyl)	1	2182.208	3.08
LCENIAGHLKDAQLFIQK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K10(HeavyDimethyl); K18(HeavyDimethyl)	1	2206.343	2.71

LCEPQWFYEETECSDDIEVLTLLK	Q9D2X8	Uncharacterized protein C8orf76 homolog	C2(Carbamidomethyl); C13(Carbamidomethyl); K23(HeavyDimethyl); K24(HeavyDimethyl)	1	3104.540	2.85
LCLISTFLEDGIR	E0CXD9	Surfeit locus protein 4	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1564.848	2.16
LCLISTFLEDGIR	E0CXD9	Surfeit locus protein 4	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	2	1572.892	2.06
LCLTGQWEAAQELQHR	E9Q1R2	4-hydroxy-2-oxoglutarate aldolase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	5	1967.973	3.05
LCNPCEDDWSNAEKNKCVPK	E9Q107	Protein Vmn2r3	N-Term(Dimethyl); C2(Carbamidomethyl); C5(Carbamidomethyl); K15(Dimethyl); K17(Dimethyl); C18(Carbamidomethyl); K21(Dimethyl)	1	2663.238	2.71
LCNPPVNAISPTVITEVR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl); C2(Carbamidomethyl)	9	2008.087	4.21
LCNPPVNAISPTVITEVR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	7	2016.137	5.42
LCPPEVAPHELLLLLRTHLPDDEGTTPF PEPGAEPPLTVGLVR	Q8BLY7	Hermansky-Pudlak syndrome 6 protein homolog	N-Term(Dimethyl); C2(Carbamidomethyl)	1	4721.484	2.97
LCPPVPGQALMGMVVSPPTPSEPSFKQ FQAERQEVLAELAAK	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C2(Carbamidomethyl); K26(Dimethyl); K42(Dimethyl)	1	4619.430	3.21
LCPPVSGQAAMDIVVNPPEPGEESFEQ FSR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	3323.617	2.62
LCQLCPGCGCSSTQPFYGAVGAFK	Q921I1	Serotransferrin	N-Term(Dimethyl); C2(Carbamidomethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); C10(Carbamidomethyl); K24(Dimethyl)	2	2797.265	4.23

LCQLCPGCGCSSTQPFPGYVGAFAK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); C10(Carbamidomethyl); K24(HeavyDimethyl)	4	2813.362	4.26
LCQTDGTWSGSSPHCIEPTR	F6TRD7	CUB and sushi domain- containing protein 3 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C15(Carbamidomethyl)	1	2325.074	2.25
LCRYLSLDDTDYCFPSLLVNENLNSNL GR	Q14DK5-2	Isoform 2 of HHIP-like protein 1	N-Term(Dimethyl); C2(Carbamidomethyl); C13(Carbamidomethyl)	1	3489.721	3.27
LCSNTQMLWDQTSSEIR	E9Q9P8	Uncharacterized protein	N-Term(Dimethyl); C2(Carbamidomethyl)	1	2097.001	3.20
LCSNTQMLWDQTSSEIR	E9Q9P8	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M7(Oxidation)	1	2121.030	2.33
LCTGTLPRVFR	P43430	Mast cell protease 8	C2(Carbamidomethyl)	1	1420.792	1.95
LCTSATESEVTR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	7	1381.658	2.99
LCTSATESEVTR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	6	1389.703	3.52
LCYVALDFENEMATAASSSSLEK	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); M12(Oxidation); K23(Dimethyl)	1	2608.252	4.44
LCYVALDFENEMATAASSSSLEK	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M12(Oxidation); K23(HeavyDimethyl)	1	2624.321	4.50
LCYVALDFENEMATAASSSSLEKSYEL PDGQVITIGNER	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); M12(Oxidation); K23(Dimethyl)	1	4380.077	3.02
LCYVALDFENEMATAASSSSLEKSYEL PDGQVITIGNER	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K23(HeavyDimethyl)	1	4380.174	5.07
LCYVALDFENEMATAASSSSLEKSYEL PDGQVITIGNER	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M12(Oxidation); K23(HeavyDimethyl)	1	4396.134	3.02

LCYVALDFENEMATAAASSSSLEKSYEL PDGQVITIGNERFR	D3YZY0	Actin, gamma-enteric smooth muscle (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M12(Oxidation); K23(HeavyDimethyl)	1	4699.405	3.66
LCYVALDFEQEMATAAASSSSLEK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C2(Carbamidomethyl); K23(Dimethyl)	13	2606.242	5.91
LCYVALDFEQEMATAAASSSSLEK	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K23(HeavyDimethyl)	4	2622.341	5.73
LCYVALDFEQEMATAAASSSSLEKSYEL PDGQVITIGNER	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl); C2(Carbamidomethyl); K23(Dimethyl)	2	4378.132	6.12
LCYVALDFEQEMATAAASSSSLEKSYEL PDGQVITIGNER	E9Q1F2	Actin, cytoplasmic 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K23(HeavyDimethyl)	3	4394.228	5.27
LCYVGYNIEQEQQ	P61161	Actin-related protein 2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K13(HeavyDimethyl)	2	1715.923	2.11
LDMEFNPVQQPQLNEKVLK	Q923D5	WW domain-binding protein 11	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); K20(HeavyDimethyl)	1	2507.461	2.55
LDETMDSIGEDDPFTAK	Q6NWX3	Intraflagellar transport protein 122 homolog	M5(Oxidation); K17(HeavyDimethyl)	1	1935.913	2.27
LDHSMCVIPWVPMSTSENK	A2AUF7	Rab9 effector protein with kelch motifs DNA replication	N-Term(Dimethyl); M5(Oxidation); C6(Carbamidomethyl); K19(Dimethyl)	1	2303.096	2.61
LDNLTLMIEISSGAFALTQALNHMYK	Q9D600	complex GINS protein PSF2	M23(Oxidation); K25(Dimethyl)	1	2841.380	2.88
LDRDSL VHSSPHVALSHVDTRS YHLLV R	Q9WV91	Prostaglandin F2 receptor negative regulator		1	3209.646	3.20
LDVGNFSWGSECCTR	P62242	40S ribosomal protein S8	N-Term(Dimethyl); C12(Carbamidomethyl); C13(Carbamidomethyl)	6	1815.773	3.73
LDVGNFSWGSECCTR	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C13(Carbamidomethyl)	1	1823.814	2.71
LEADANQVLEWVR	A2AQV2	Carbohydrate sulfotransferase 14	N-Term(Dimethyl:2H(6)13C(2))	2	1578.878	2.24
LEALRDLWEKLR	F6TMY4	Protein Sptbn5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl)	1	1614.022	2.11

LEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1588.758	2.34
LEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl); C5(Carbamidomethyl); M9(Oxidation)	1	1604.751	2.41
LEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1596.808	2.32
LECGGGRWGNKGFFVQPTVFSNVTD MR	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl); C3(Carbamidomethyl); K11(Dimethyl)	4	3244.564	5.12
LECGGGRWGNKGFFVQPTVFSNVTD MR	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K11(HeavyDimethyl)	3	3260.645	4.42
LEDGPGDTGHSGLEPPCSPDTLTPAAS ERPTPQLPGGPEAEIK	Q6PEE2	CBP80/20-dependent translation initiation factor	N-Term(Dimethyl); C17(Carbamidomethyl); K43(Dimethyl)	1	4434.192	3.33
LEEEESVLVEAMCPPVRLPLPGGPAPG PELAVR	Q6ZPS2	Carnosine synthase 1	M12(Oxidation); C13(Carbamidomethyl)	1	3524.801	2.98
LEEINERENFMKTSLQTVDLR	Q2TV84-2	Isoform 2 of Transient receptor potential cation channel subfamily M member 1	N-Term(Dimethyl); K12(Dimethyl)	1	2621.362	2.74
LEEQCVDALQAQGFSR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1878.893	2.30
LEFFSHMVARNTNLCSTCVLSIHFFVT LVLVNR	K7N6J6	Taste receptor type 2	M7(Oxidation); C15(Carbamidomethyl); C18(Carbamidomethyl)	2	3931.047	3.18
LEFGSFWELIGEAAKSVKMERPVTR	E9Q2K8	Protein S100-A14	N-Term(Dimethyl); K15(Dimethyl); K18(Dimethyl)	1	2964.615	2.50
LEGDATLQGVTHIIVDEVHERTEESDF LLLVLKDIVMQR	Q6P5D3-3	Isoform 3 of Putative ATP-dependent RNA helicase DHX57	N-Term(Dimethyl:2H(6)13C(2)); K33(HeavyDimethyl)	1	4533.435	3.46
LEPSGPISTINPCPPCK	P01867-2	Isoform 2 of Ig gamma-2B chain C region	N-Term(Dimethyl); C13(Carbamidomethyl); C16(Carbamidomethyl); K17(Dimethyl)	1	1922.969	2.47
LETTLSVCAEEPDHSQLFTHLGRMALE FNR	D3Z410	TNFAIP3-interacting protein 1 (Fragment)	C8(Carbamidomethyl)	1	3501.660	2.69
LEVTFNLRDPVTR	M0QW64	Protein Kcnh6	N-Term(Dimethyl:2H(6)13C(2))	2	1595.910	2.42

LFADAGLVCITSFISPFPAK	O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K19(HeavyDimethyl)	2	2129.223	3.07
LFADAGLVCITSFISPFPAKDRENAR	O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	N-Term(Dimethyl); C9(Carbamidomethyl); K19(Dimethyl)	1	2854.505	2.82
LFADAGLVCITSFISPFPAKDRENAR	O88428	Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K19(HeavyDimethyl)	1	2870.586	3.29
LFCSTSGFSVGIVFLQFAYDATFMSIMVWTSVSMVLLLRHR	K9J7F4	Protein Gm5725	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); M27(Oxidation)	1	4925.572	3.92
LFGGQIMGQALVAAAKSVSEDEVHVHSLHCYFVR	Q8BZR4	Acyl-coenzyme A thioesterase 8	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); C29(Carbamidomethyl)	1	3698.984	3.23
LFNYNKVLPMTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C21(Carbamidomethyl); K22(Dimethyl)	1	2540.279	4.47
LFNYNKVLPMTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C21(Carbamidomethyl); K22(HeavyDimethyl)	2	2564.424	3.87
LFPSGLDQKDMHGDSEYNIMFGPDICGPGTK	P14211	Calreticulin	N-Term(Dimethyl); K9(Dimethyl); C26(Carbamidomethyl); K31(Dimethyl)	3	3510.655	3.98
LFPSGLDQKDMHGDSEYNIMFGPDICGPGTK	P14211	Calreticulin	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C26(Carbamidomethyl); K31(HeavyDimethyl)	1	3534.762	3.71
LFSSQEEQCRKTSLHPLR	B2KG20	Protein Klri1	C9(Carbamidomethyl); K11(HeavyDimethyl); C4(Carbamidomethyl); K9(HeavyDimethyl); C15(Carbamidomethyl); K22(HeavyDimethyl)	1	2252.193	2.22
LFTCSSSLKVYHENCTGERIHK	S4R2N6	Protein Gm26919	N-Term(Dimethyl); C4(Carbamidomethyl)	1	2738.441	2.63
LGACLAFLPEAFDFIAR	Q8VDK1-2	Isoform 2 of Nitrilase homolog 1	N-Term(Dimethyl); C4(Carbamidomethyl)	1	1939.021	2.27

LGCQVCLTK	P46656	Adrenodoxin, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); C6(Carbamidomethyl); K9(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	1134.602	2.21
LGCQVCLTK	P46656	Adrenodoxin, mitochondrial	C3(Carbamidomethyl); C6(Carbamidomethyl); K9(HeavyDimethyl) N-Term(Dimethyl);	2	1150.686	2.63
LGCYFCNDVVAPGDSTR	S4R2D5	Ubiquitin-like modifier- activating enzyme ATG7	C3(Carbamidomethyl); C6(Carbamidomethyl)	1	1958.883	2.74
LGDAVEQGVINNSVLGYFIGRIYLYLT KVGISPK	Q9CZD3	Glycine--tRNA ligase	K28(HeavyDimethyl); K35(HeavyDimethyl)	1	3884.183	3.15
LGDGLFLQCCEEVAELYPK	Q91VA7	Isocitrate dehydrogenase 3 (NAD+) beta	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl); K19(Dimethyl)	2	2297.122	3.69
LGDGLFLQCCR	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl)	1	1366.661	2.18
LGDGLFLQCCR	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C10(Carbamidomethyl)	1	1374.712	2.20
LGDVISIQPCPDVK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C10(Carbamidomethyl); K14(Dimethyl)	5	1596.861	2.63
LGDVISIQPCPDVK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K14(HeavyDimethyl)	5	1612.953	3.12
LGELWEEMALSPR	Q6PE65-2	Isoform 2 of G patch domain-containing protein 2-like	N-Term(Dimethyl:2H(6)13C(2))	1	1566.837	2.07
LGESCIFAPANVTSEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	N-Term(Dimethyl); C5(Carbamidomethyl); K16(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	6	1778.901	4.00
LGESCIFAPANVTSEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	C5(Carbamidomethyl); K16(HeavyDimethyl)	5	1794.982	3.74

LGESCIFAPANVTSEKEIQAALTLAKEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	N-Term(Dimethyl); C5(Carbamidomethyl); K16(Dimethyl); K26(Dimethyl); K28(Dimethyl)	1	3130.728	2.88
LGESCIFAPANVTSEKEIQAALTLAKEK	O08756	3-hydroxyacyl-CoA dehydrogenase type-2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K16(HeavyDimethyl); K26(HeavyDimethyl); K28(HeavyDimethyl)	1	3162.884	3.10
LGGEVSCLVAGTK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	2	1346.734	2.65
LGGEVSCLVAGTK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	1	1362.820	2.24
LGGEVSCLVAGTKCDKVVQDLCK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl); C22(Carbamidomethyl); K23(Dimethyl)	4	2648.376	4.33
LGGEVSCLVAGTKCDKVVQDLCK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl); C14(Carbamidomethyl); K16(HeavyDimethyl); C22(Carbamidomethyl); K23(HeavyDimethyl)	3	2680.546	4.03
LGGLTQAPGNPVLAVQINQDKNFAFLEFR	Q3KQM4	Splicing factor U2AF 65 kDa subunit	N-Term(Dimethyl); K21(Dimethyl)	1	3213.702	2.96
LGGNPEKINPVCPADLVIDHSIQVDFNR	P28271	Cytoplasmic aconitate hydratase	N-Term(Dimethyl); K7(Dimethyl); C12(Carbamidomethyl)	2	3173.643	3.42
LGGNPEKINPVCPADLVIDHSIQVDFNR	P28271	Cytoplasmic aconitate hydratase	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C12(Carbamidomethyl)	2	3189.733	3.54
LGGTIDDCELVGLVLTQK	G5E839	T-complex protein 1 subunit delta	N-Term(Dimethyl); C8(Carbamidomethyl); K19(Dimethyl)	1	2116.133	3.44

LGHELMFCAPDDQDLLMGRECPQK	Q8BKT8	HAUS augmin-like complex subunit 7	M6(Oxidation); C8(Carbamidomethyl); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2912.364	2.26
LGHIQYMSSMVREHRQK	F6VTL9	Neurobeachin-like protein 2 (Fragment) Peroxisomal	N-Term(Dimethyl); M7(Oxidation); M10(Oxidation); K17(Dimethyl)	1	2188.083	2.57
LGILGLCNTLAIIEGR	P51660	multifunctional enzyme type 2 Peroxisomal	N-Term(Dimethyl); C7(Carbamidomethyl)	7	1627.918	3.33
LGILGLCNTLAIIEGR	P51660	multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	7	1635.962	3.65
LGIPMSVLMGANIASEVAEEKFCETTI GCKDPAQGQLLK	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); C23(Carbamidomethyl); C29(Carbamidomethyl); K30(HeavyDimethyl); K39(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	4350.430	3.48
LGKPEDCAGIVSFLCSEDASYINGETV VVGGGTPSRL	Q99LB2	Dehydrogenase/reductase SDR family member 4	K3(HeavyDimethyl); C7(Carbamidomethyl); C15(Carbamidomethyl)	2	3927.041	5.18
LGLQVVQLPADESLPDCVFVEDVAVV CEETALITRPGAPSR	Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	N-Term(Dimethyl); C17(Carbamidomethyl); C27(Carbamidomethyl)	2	4478.304	3.35
LGLQVVQLPADESLPDCVFVEDVAVV CEETALITRPGAPSR	Q9CWS0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); C27(Carbamidomethyl)	1	4486.358	3.60
LGMLSPDGTCR	P19096	Fatty acid synthase	N-Term(Dimethyl); C10(Carbamidomethyl)	5	1234.589	2.88
LGMLSPDGTCR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	5	1242.632	2.74
LGNTQGIISAFSTIMSVHRGEVPCTVTT ASPLDDAVLSELK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl); C24(Carbamidomethyl); K41(Dimethyl)	1	4371.275	4.48
LGNTQGIISAFSTIMSVHRGEVPCTVTT ASPLDDAVLSELK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); K41(HeavyDimethyl)	1	4387.383	3.45

LGNTQGIISAFSTIMSVHRGEVPCTVTT ASPLDDAVLSELKTVLK	Q9DB20	ATP synthase subunit O, mitochondrial	N-Term(Dimethyl); C24(Carbamidomethyl); K41(Dimethyl); K45(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	3	4840.614	4.64
LGNTQGIISAFSTIMSVHRGEVPCTVTT ASPLDDAVLSELKTVLK	Q9DB20	ATP synthase subunit O, mitochondrial	C24(Carbamidomethyl); K41(HeavyDimethyl); K45(HeavyDimethyl) N-Term(Dimethyl);	1	4864.717	3.58
LGPALSCGNTVVVKPAEQTPLTALHM ASLIK	O35945	Aldehyde dehydrogenase, cytosolic 1	C7(Carbamidomethyl); K14(Dimethyl); K31(Dimethyl) N-Term(Dimethyl);	3	3300.839	3.66
LGPNYLQIPVNCYPYR	P24270	Catalase	N-Term(Dimethyl); C12(Carbamidomethyl)	17	1831.946	5.05
LGPNYLQIPVNCYPYR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	14	1839.999	5.44
LGSPVPSCSVVGTISSYYVQR	Q3TNA1	Xylulose kinase	N-Term(Dimethyl); C8(Carbamidomethyl)	2	2284.149	3.11
LGSPVPSCSVVGTISSYYVQR	Q3TNA1	Xylulose kinase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	2292.217	2.67
LGTDESCFNMILATR	Q07076	Annexin A7	N-Term(Dimethyl); C7(Carbamidomethyl)	3	1755.835	3.04
LGTDESCFNMILATR	Q07076	Annexin A7	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1763.898	2.48
LGTVADCGVPEAR	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	11	1372.685	3.70
LGTVADCGVPEAR	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	7	1380.728	2.94
LGVSCEVIDLR	Q6P3A8-2	Isoform 2 of 2- oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1296.732	2.26
LGVTQADVGAALANLK	Q63955	POU domain, class 4, transcription factor 3	N-Term(Dimethyl); K16(Dimethyl)	1	1596.942	2.20
LHLDEDYPCSLVGNWNTWYGEQDQA VHLWR	Q5SVG6	Protein NipSnap homolog 1 (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl)	1	3729.738	3.94

LHLLDRLLAFLYSGGHRVLLFSQMTH MLDILQDYMDYR	Q9CXF7-2	Isoform 2 of Chromodomain-helicase- DNA-binding protein 1- like	M24(Oxidation); M27(Oxidation)	2	4626.362	3.79
LHMAQHYQSGPVPGTAKYGTLP LSHM	P48432	Transcription factor SOX-2	K17(HeavyDimethyl)	1	2857.483	2.68
LHPAPEATVAATCAFPSVQAAVDSTV QILQAAVPVAR	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	1	3784.996	3.48
LHPAPEATVAATCAFPSVQAAVDSTV QILQAAVPVAR	Q7TNG8	Probable D-lactate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	3793.067	3.16
LHTGERPFVCNWFFCGK	Q9D2H6-2	Isoform 2 of Transcription factor Sp2	N-Term(Dimethyl); C10(Carbamidomethyl); C15(Carbamidomethyl); K17(Dimethyl)	1	2211.095	2.59
LHVCVHNGLG FVQRPQVVV LVP EMD VALTRSASFSR	P59240	Nephrocystin-4	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	4054.167	3.00
LHYCVSCAIHSK	P62855	40S ribosomal protein S26	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); K12(Dimethyl)	1	1530.751	2.24
LHYCVSCAIHSK	P62855	40S ribosomal protein S26	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); K12(HeavyDimethyl)	2	1546.840	2.66
LIAAFEQKPGPRRRPSASVMCISLSSR	D3Z329	Chromobox protein homolog 6 (Fragment)	K8(HeavyDimethyl); M20(Oxidation); C21(Carbamidomethyl)	1	3066.711	2.92
LIAAYCNVGDIEGASK	Q6PB66	Leucine-rich PPR motif- containing protein, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K16(Dimethyl)	7	1736.883	4.38
LIAAYCNVGDIEGASK	Q6PB66	Leucine-rich PPR motif- containing protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K16(HeavyDimethyl)	5	1752.972	4.13
LICCDILDVLDKHLIPAANTGESK	F6WA09	14-3-3 protein epsilon (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C4(Carbamidomethyl); K12(HeavyDimethyl); K24(HeavyDimethyl)	1	2803.617	2.67

LICEATNFTPKPITVSWLK	P01872	Ig mu chain C region	N-Term(Dimethyl); C3(Carbamidomethyl); K11(Dimethyl); K19(Dimethyl)	1	2302.289	3.44
LIDDMVAQAMKSEGGFIWACK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); K11(Dimethyl); C20(Carbamidomethyl); K21(Dimethyl)	5	2454.191	3.05
LIDDMVAQAMKSEGGFIWACK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C20(Carbamidomethyl); K21(HeavyDimethyl)	1	2478.339	2.74
LIEFYKHESCGQCTPCR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); C16(Carbamidomethyl)	1	2241.023	2.48
LIEFYKHESCGQCTPCR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); C16(Carbamidomethyl)	1	2257.116	2.77
LIENTDAACK	Q9DCM2	Glutathione S- transferase kappa 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	1206.693	2.21
LIENTDAACKYGAFGLPTTVAHVVDGK	Q9DCM2	Glutathione S- transferase kappa 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl); K26(HeavyDimethyl)	1	2856.596	2.58
LIGKEVCFTIENKTPQGR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl); K4(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	2	2174.203	2.85
LIGNPCPGVINPGECK	Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C15(Carbamidomethyl); K16(Dimethyl)	19	1780.904	5.03
LIGNPCPGVINPGECK	Q9WUM5	Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C15(Carbamidomethyl); K16(HeavyDimethyl)	19	1796.989	5.06
LIHEGGAHIYVCGDAR	P37040	NADPH--cytochrome P450 reductase	C12(Carbamidomethyl)	2	1767.858	2.31

LIHEGGAHIYVCGDAR	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl); C12(Carbamidomethyl)	1	1795.883	3.62
LIHEGGAHIYVCGDAR	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	7	1803.925	3.51
LIAGTSCYSR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl)	4	1268.662	2.86
LIAGTSCYSR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	5	1276.708	3.07
LIIVEGCQR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl); C7(Carbamidomethyl)	10	1115.620	2.42
LIIVEGCQR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1123.668	2.04
LILADALCYAHTFNPK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C8(Carbamidomethyl); K16(Dimethyl)	3	1903.020	2.79
LILADALCYAHTFNPK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K16(HeavyDimethyl)	2	1919.103	4.24
LINGGIAGLIGVTCVFPIDLAK	E9Q6M6	Mitochondrial glutamate carrier 1	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl)	1	2297.333	2.66
LINGGIAGLIGVTCVFPIDLAK	E9Q6M6	Mitochondrial glutamate carrier 1	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K22(HeavyDimethyl)	1	2313.437	3.04
LIPDGCGVK	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	1	1030.653	1.95
LIPDSIGKDIEKACQSIYPLHDFVFR	D3Z6C3	40S ribosomal protein S3a	N-Term(Dimethyl); K8(Dimethyl); K12(Dimethyl); C14(Carbamidomethyl)	1	3097.683	2.93
LIPPFHAASAQLTSLVDADARAFAACL EAIKLPK	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C26(Carbamidomethyl); K31(Dimethyl); K34(Dimethyl)	1	3690.063	4.08
LISETTAICKPEQVAK	Q6GV12	3-ketodihydrosphingosine reductase	N-Term(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl); K16(Dimethyl)	1	1872.045	2.41

LISETTAICKPEQVAK	Q6GV12	3-ketodihydrosphingosine reductase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl); K16(HeavyDimethyl)	2	1896.185	2.37
LISKPVASDSTYFAWCPDGEHILTATC APR	Q8BJW6-2	Isoform 2 of Eukaryotic translation initiation factor 2A	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C16(Carbamidomethyl); C27(Carbamidomethyl)	2	3435.799	3.72
LITEDVQGKNCLTNFHGMDLTR	D3Z6C3	40S ribosomal protein S3a	N-Term(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl)	3	2618.303	3.54
LITEDVQGKNCLTNFHGMDLTR	D3Z6C3	40S ribosomal protein S3a	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C11(Carbamidomethyl)	1	2634.397	2.75
LITLEEEMTKYKPESDELTAEKITEFCH R	P09103	Protein disulfide-isomerase	N-Term(Dimethyl); K10(Dimethyl); K12(Dimethyl); K22(Dimethyl); C27(Carbamidomethyl)	1	3652.864	3.06
LIYDAVDICDTWEAMEK	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); K17(Dimethyl)	8	2128.008	4.59
LIYDAVDICDTWEAMEK	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K17(HeavyDimethyl)	2	2144.102	3.51
LKASCPSMAGIIEEK	F6W8R9	Nesprin-2 (Fragment)	K2(Dimethyl); C5(Carbamidomethyl); K15(Dimethyl)	1	1689.903	2.63
LKAYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K2(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	7	2277.174	5.54
LKAYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K2(Dimethyl); M6(Oxidation); C17(Carbamidomethyl); K19(Dimethyl)	7	2293.165	4.01
LKAYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C17(Carbamidomethyl); K19(HeavyDimethyl)	4	2301.308	5.33
LKAYLMSQPLAYHTPDCGK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M6(Oxidation); C17(Carbamidomethyl); K19(HeavyDimethyl)	4	2317.302	4.03

LKAYLMSQPLAYHTPDCGKQGFIDLPE FPFGLLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); K2(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	10	4120.117	5.35
LKAYLMSQPLAYHTPDCGKQGFIDLPE FPFGLLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); K2(Dimethyl); M6(Oxidation); C17(Carbamidomethyl); K19(Dimethyl)	2	4136.105	3.24
LKAYLMSQPLAYHTPDCGKQGFIDLPE FPFGLLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C17(Carbamidomethyl); K19(HeavyDimethyl)	6	4144.238	5.83
LKAYLMSQPLAYHTPDCGKQGFIDLPE FPFGLLEPR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M6(Oxidation); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	4160.255	3.56
LKEAQNTCAMLTTFNEVDMSNIQEMR	Q9D2G2	Dihydrolipoyllysine- residue succinyltransferase component of 2- oxoglutarate dehydrogenase complex, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C8(Carbamidomethyl)	2	3146.565	3.30
LKEHCIVNYQVK	Q8R1G2	Carboxymethylenebuten olidase homolog	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); K12(Dimethyl) N-Term(Dimethyl:2H(6)13C(2));	7	1614.902	2.96
LKEHCIVNYQVK	Q8R1G2	Carboxymethylenebuten olidase homolog	K2(HeavyDimethyl); C5(Carbamidomethyl); K12(HeavyDimethyl)	2	1639.034	3.60
LKFWDMTQLRTRVVVDDYR	Q9CX97	WD repeat-containing protein 55	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M6(Oxidation) N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl);	1	2373.322	2.46
LKGIVPLAKVDCTANTNTCNK	P27773	Protein disulfide- isomerase A3	K9(HeavyDimethyl); C12(Carbamidomethyl); C19(Carbamidomethyl); K21(HeavyDimethyl)	1	2461.501	2.62
LKGNHNSVSTACTTGAHAVGDSFR	Q9D404	3-oxoacyl-[acyl-carrier- protein] synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C12(Carbamidomethyl)	2	2542.330	3.18

LKLFYQMMESHR	G3UXT0	Protein Cyp2j12	N-Term(Dimethyl); K2(Dimethyl); M9(Oxidation)	1	1767.939	2.44
LKLLGQSCAFLFTWMESCCKEGIGMLVCTGEPK	E9Q1U1	Coiled-coil domain-containing protein 171	K2(Dimethyl); C8(Carbamidomethyl); M15(Oxidation); C18(Carbamidomethyl); K19(Dimethyl); C27(Carbamidomethyl); K32(Dimethyl)	1	3790.926	2.99
LKLSVQCLLH	Q99L20	Glutathione S-transferase theta 3	N-Term(Dimethyl); K2(Dimethyl); C7(Carbamidomethyl)	2	1266.761	2.48
LKLSVQCLLH	Q99L20	Glutathione S-transferase theta 3	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C7(Carbamidomethyl)	1	1282.853	2.87
LKPEYDIMCK	Q9CZ30-2	Isoform 2 of Obg-like ATPase 1	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	1	1380.727	2.59
LKPEYDIMCK	Q9CZ30-2	Isoform 2 of Obg-like ATPase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C9(Carbamidomethyl); K10(HeavyDimethyl)	2	1404.862	2.71
LKPPFPADVGVFGCPTTVANVETVAVSPTICR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl); C31(Carbamidomethyl)	1	3455.808	4.60
LKPPFPADVGVFGCPTTVANVETVAVSPTICR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C14(Carbamidomethyl); C31(Carbamidomethyl)	3	3471.913	4.37
LKPPFPADVGVFGCPTTVANVETVAVSPTICRR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl); C31(Carbamidomethyl)	1	3611.899	2.97
LKPPFPADVGVFGCPTTVANVETVAVSPTICRR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C14(Carbamidomethyl); C31(Carbamidomethyl)	1	3628.006	3.44

LKPVIGVNTDPERSEGHLCPLVR	Q8C5H8-2	Isoform 2 of NAD kinase 2, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C19(Carbamidomethyl)	1	2642.449	3.11
LKQMLEVVLAIGNFMNKGQR	Q80U19	Disheveled-associated activator of morphogenesis 2	K2(Dimethyl); M15(Oxidation); K17(Dimethyl)	1	2361.346	3.26
LKSDGALVDCG TSAQK	Q64105	Sepiapterin reductase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C10(Carbamidomethyl); K16(HeavyDimethyl)	1	1758.042	2.52
LKSGETTTAEEIKAFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); K13(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl)	1	2025.087	2.65
LKSVTSQPRVTDLLDAIEDMDLCHVVP SDQAK	Q9DAY6	MCG16556, isoform CRA_a	K2(Dimethyl); C23(Carbamidomethyl); K32(Dimethyl)	1	3636.884	3.13
LKTFETYDTFRSWTPQEMAAAGFYHT GVK	Q9QWK5	Baculoviral IAP repeat-containing protein 1a	K2(HeavyDimethyl); K29(HeavyDimethyl)	1	3454.820	3.11
LKVSLPCDLGAALTDGVVLCHLANHV RPRSVPSIHVPSPAVPK	E9Q892	Leucine-rich repeat and calponin homology domain-containing protein 3 (Fragment)	N-Term(Dimethyl); K2(Dimethyl); C7(Carbamidomethyl); C20(Carbamidomethyl); K43(Dimethyl)	1	4661.570	2.91
LLACIASRPGQCGR	P62242	40S ribosomal protein S8	N-Term(Dimethyl); C4(Carbamidomethyl); C12(Carbamidomethyl)	1	1586.824	2.26
LLACIASRPGQCGR	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C12(Carbamidomethyl)	1	1594.863	2.17
LLAENIHCFYLGHSSPTPGVEALGASL DAAPSDPVPASLR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl); C8(Carbamidomethyl)	2	4158.101	4.40
LLAENIHCFYLGHSSPTPGVEALGASL DAAPSDPVPASLR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	4166.126	3.94
LLCGGERLGER	Q9CZS1	Aldehyde dehydrogenase X, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1295.729	2.44
LLCGGAAADR	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1088.547	3.37

LLCGGAAADR	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	5	1096.592	3.11
LLCGGAAADRGYFIQPTVFGDVK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K24(Dimethyl)	5	2568.324	4.78
LLCGGAAADRGYFIQPTVFGDVK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K24(HeavyDimethyl)	3	2584.413	3.15
LLCGLLSDRLHISPD	P34884	Macrophage migration inhibitory factor	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1893.049	2.74
LLCNFMRQECLDSR	Q9R1P4	Proteasome subunit alpha type-1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl)	3	1877.925	2.76
LLCNGDNDCGDQSDEANCR	Q8BH35-2	Isoform 2 of Complement component C8 beta chain	N-Term(Dimethyl); C3(Carbamidomethyl); C9(Carbamidomethyl); C18(Carbamidomethyl)	1	2240.861	2.44
LLDFCR	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl)	2	851.443	2.28
LLDFCR	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	859.485	2.13
LLDFLLQPSHLQAMVAWVTQEPPASG EERLRYK	Q7TSI3	Serine/threonine-protein phosphatase 6 regulatory subunit 1	N-Term(Dimethyl); K33(Dimethyl)	1	3879.058	3.09
LLEACTFHKH	Q921I1	Serotransferrin	N-Term(Dimethyl); C5(Carbamidomethyl); K9(Dimethyl)	1	1311.683	2.49
LLEACTFHKH	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	2	1327.772	2.51
LLEAGDFICQALNR	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	3	1647.847	3.36
LLEAGDFICQALNR	P38060	Hydroxymethylglutaryl-CoA lyase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1655.902	2.79

LLEETGICVVPGSGFGQR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl); C8(Carbamidomethyl)	2	1947.006	3.22
LLEETGICVVPGSGFGQR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	1955.045	3.82
LLENEKARDCLIPMGITSENAER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl)	2	2814.443	3.81
LLENEKARDCLIPMGITSENAER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl)	5	2830.531	3.96
LLENEKARDCLIPMGITSENAER	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl); M14(Oxidation)	1	2846.531	3.42
LLESEKARDCLTPMGMTSENAER	Q921H8	3-ketoacyl-CoA thiolase A, peroxisomal	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl)	1	2793.356	4.12
LLGLPLPEQGDQDGSQEEEMSSLEKPT KALPRK	Q8BG17	Nucleolar protein 12	N-Term(Dimethyl:2H(6)13C(2)); K25(HeavyDimethyl); K28(HeavyDimethyl); K33(HeavyDimethyl)	1	3765.171	2.86
LLGSTIPLCSAQWER	P97742	Carnitine O-palmitoyltransferase 1, liver isoform	N-Term(Dimethyl); C9(Carbamidomethyl)	3	1758.921	3.33
LLGSTIPLCSAQWER	P97742	Carnitine O-palmitoyltransferase 1, liver isoform	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	5	1766.955	3.50
LLGVCASVDNCR	Q5YD48-3	Isoform 3 of APOBEC1 complementation factor	N-Term(Dimethyl); C5(Carbamidomethyl); C11(Carbamidomethyl)	1	1391.674	2.18
LLGVCASVDNCR	Q5YD48-3	Isoform 3 of APOBEC1 complementation factor	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C11(Carbamidomethyl)	1	1399.723	2.15
LLHDCGLSVVVLEAR	E9PVL9	Amine oxidase [flavin-containing] B	N-Term(Dimethyl); C5(Carbamidomethyl)	3	1708.937	3.37
LLHDCGLSVVVLEAR	E9PVL9	Amine oxidase [flavin-containing] B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1716.984	2.56

LLHDCGLSVVVLEARDR	E9PVL9	Amine oxidase [flavin-containing] B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1988.117	2.59
LLHFSTFGGNPLACAIGSAVLEVIEEENLQR	Q3UEG6	Alanine--glyoxylate aminotransferase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	2	3420.805	5.64
LLIDEAIQKCDGER	A2AFS1	Serine--tRNA ligase, cytoplasmic (Fragment)	N-Term(Dimethyl); K9(Dimethyl); C10(Carbamidomethyl)	1	1715.895	2.41
LLIDEAIQKCDGER	P26638	Serine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C10(Carbamidomethyl)	1	1731.987	2.27
LLISHEAPLTGGFASEISSTVQEECFNLLEAPISR	Q6P3A8-2	Isoform 2 of 2-oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C25(Carbamidomethyl)	1	3851.997	3.06
LLITALFGAGLGWAWLAARAEKEQWR	Q8VCL2	Protein SCO2 homolog, mitochondrial	N-Term(Dimethyl); K22(Dimethyl)	1	2983.623	2.69
LLIYTEFGKMSLQPNEICVIQR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); K9(Dimethyl); C18(Carbamidomethyl)	1	2708.461	3.17
LLIYTEFGKMSLQPNEICVIQR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C18(Carbamidomethyl)	2	2724.537	2.77
LLLATMEALNGGKVFANAYLSDLGGCIK	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C26(Carbamidomethyl); K28(HeavyDimethyl)	1	3047.759	3.60
LLLEGVENKLTPCLK	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); K9(Dimethyl); C13(Carbamidomethyl); K15(Dimethyl)	4	1811.075	3.15
LLLENAQQVVLVCAR	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	4	1762.038	3.27
LLLGPCTPVQYR	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl); C6(Carbamidomethyl)	13	1444.799	3.15
LLLGPCTPVQYR	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	4	1452.838	2.24

LLPWLEARIHEGCEEPATHNALAK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K25(HeavyDimethyl)	1	2940.643	2.92
LLLTGTPVQNNLLELMSLLNFVMPHM FSSSTSEIRRMFSSK	Q04692-2	Isoform 2 of SWI/SNF- related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1	M26(Oxidation); M37(Oxidation); K41(Dimethyl)	1	4729.396	3.57
LLMMAGIDDCYTSAR	L7N240	Protein Gm6139	N-Term(Dimethyl); C10(Carbamidomethyl)	2	1744.794	2.94
LLMMAGIDDCYTSAR	L7N240	Protein Gm6139	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1752.850	3.13
LLNLRVGDAQGMFEPDGGGRPKGR	Q8K596	Protein Slc8a2	K22(Dimethyl)	1	2568.339	2.70
LLNNTWLSKSSEPLDVGSRNPER	E9Q4P5	Synaptojanin-2	K9(Dimethyl)	1	2640.399	3.08
LLNQLQYCEEAGIPLVAIIGEQLKDG VIKLR	Q61035	Histidine--tRNA ligase, cytoplasmic	N-Term(Dimethyl); C8(Carbamidomethyl); K25(Dimethyl); K30(Dimethyl)	1	3707.094	3.18
LLNQLQYCEEAGIPLVAIIGEQLKDG VIKLR	Q61035	Histidine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K25(HeavyDimethyl); K30(HeavyDimethyl)	1	3731.231	3.59
LLPASFPCIFGPGEDQPLSPEASR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl)	3	2613.323	4.03
LLPASFPCIFGPGEDQPLSPEASR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	2621.346	3.24
LLPLELEKTACQEYTVTEFQPLYYYVAE SFNDAKEK	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl); K33(Dimethyl); K35(Dimethyl)	5	4279.198	4.30
LLPLELEKTACQEYTVTEFQPLYYYVAE SFNDAKEK	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl); K33(HeavyDimethyl); K35(HeavyDimethyl)	2	4311.373	4.69
LLPSKVTSATQLNGRQAQPSSKPSADV VQPAPVHTQGQVNDENR	Q8BM41	Protein LSM14 homolog B	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); K22(HeavyDimethyl)	1	4758.645	2.66

LLQDSGAPDGTLNIIHGQHDAVNFICD HPDIK	Q9EQ20	Methylmalonate- semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C26(Carbamidomethyl); K32(Dimethyl)	4	3566.761	4.36
LLQDSGAPDGTLNIIHGQHDAVNFICD HPDIK	Q9EQ20	Methylmalonate- semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C26(Carbamidomethyl); K32(HeavyDimethyl)	3	3582.848	3.91
LLQLACPGTGEADAR	Q8K1B3	Gltpd2 protein	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1599.811	2.53
LLQLACPGTGEADAR	Q8K1B3	Gltpd2 protein	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1607.880	2.57
LLQSNPVLEAFGNAKTLRNDNSSR	Q9WTI7-4	Isoform 4 of Unconventional myosin- Ic	K15(HeavyDimethyl)	1	2680.431	2.86
LLQTAATAAQGGQANHPTAAVVTE KQQMLEQHLQDVR	P42227-2	Isoform Stat3B of Signal transducer and activator of transcription 3	N-Term(Dimethyl:2H(6)13C(2)); K26(HeavyDimethyl); M29(Oxidation)	1	4170.236	3.82
LLQTISDLMMSLPSGSSLQQMALRCWS LK	F6T4V9	E3 ubiquitin-protein ligase MYCBP2 (Fragment)	M9(Oxidation); C25(Carbamidomethyl); K29(HeavyDimethyl)	1	3346.787	2.95
LLQVTPTDSGEYVCR	B1B0C7	Basement membrane- specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl); C14(Carbamidomethyl)	7	1765.872	3.17
LLQVTPTDSGEYVCR	B1B0C7	Basement membrane- specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	4	1773.916	3.30
LLSHCLLVTLASHHPADFTPAVHASLD K	P01942	Hemoglobin subunit alpha	N-Term(Dimethyl); C5(Carbamidomethyl); K28(Dimethyl)	2	3106.653	4.16
LLSHCLLVTLASHHPADFTPAVHASLD K	P01942	Hemoglobin subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K28(HeavyDimethyl)	1	3122.740	3.72
LLSHCLLVTLASHHPADFTPAVHASLD KFLASVSTVLTSK	P01942	Hemoglobin subunit alpha	N-Term(Dimethyl); C5(Carbamidomethyl); K28(Dimethyl); K40(Dimethyl)	6	4368.410	5.58

LLSHCLLVTLASHHPADFTPAVHASLD KFLASVSTVLTSK	P01942	Hemoglobin subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K28(HeavyDimethyl); K40(HeavyDimethyl)	3	4392.507	3.44
LLSTVAQAVKGGQGTVCWVDCGDAES R	Q921X9	Protein disulfide- isomerase A5	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C16(Carbamidomethyl); C20(Carbamidomethyl)	1	2879.516	4.19
LLTWLSVLECVEVFMEMGAAK	Q91XC9	Peroxisomal membrane protein PEX16	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); M15(Oxidation); M17(Oxidation); K21(HeavyDimethyl)	1	2530.340	2.17
LLVGKCDLTTK	Q5SW87	Ras-related protein Rab- 1A	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C7(Carbamidomethyl); K12(HeavyDimethyl)	4	1469.975	2.66
LLVGVVDGGQPPLSATATLLLVFADSL QEALPDLSDR	Q91XX4	MCG133388, isoform CRA_n UDP-		2	3848.071	3.43
LLVVPMDGSHWFDQMVMVEKLIQR	D3Z7G0	glucuronosyltransferase 1-7C (Fragment)	K20(HeavyDimethyl)	1	2907.556	2.89
LLVVSAQFNHCRTVLRFLFDDLAMFVY TK	Q3TN90	Peroxisomal membrane protein 11C	N-Term(Dimethyl); C11(Carbamidomethyl); K28(Dimethyl)	1	3412.832	3.05
LLVVTDPRADHQPLTEASYVNLPTIAL CNTDSPLR	P14206	40S ribosomal protein SA	N-Term(Dimethyl); C28(Carbamidomethyl)	6	3918.045	4.73
LLVVTDPRADHQPLTEASYVNLPTIAL CNTDSPLR	P14206	40S ribosomal protein SA	N-Term(Dimethyl:2H(6)13C(2)); C28(Carbamidomethyl)	4	3926.113	5.24
LLVVYPWTQRYFDSFGDLSSASAIMG NAK	A8DUK4	Beta-globin	N-Term(Dimethyl:2H(6)13C(2)); K29(HeavyDimethyl)	3	3308.774	5.06
LLYAVNTHCHADHITGTGVLR	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	2384.267	2.39
LLYECNPIAYVMEK	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl); C5(Carbamidomethyl); K14(Dimethyl)	17	1798.902	4.94
LLYECNPIAYVMEK	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl); C5(Carbamidomethyl); M12(Oxidation); K14(Dimethyl)	7	1814.905	3.87

LLYECNPIAYVMEK	Q9QXD6	Fructose-1,6-bisphosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K14(HeavyDimethyl)	15	1814.999	5.05
LLYECNPIAYVMEK	Q9QXD6	Fructose-1,6-bisphosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); M12(Oxidation); K14(HeavyDimethyl)	4	1830.992	3.16
LLYECNPIAYVMEKAGGLATTGDKDIL DIVPTEIHQK	Q9QXD6	Fructose-1,6-bisphosphatase 1	N-Term(Dimethyl); C5(Carbamidomethyl); K14(Dimethyl); K24(Dimethyl); K37(Dimethyl)	1	4228.248	3.12
LMDKVLESLSCPK	A2A7A8	GDH/6PGL endoplasmic bifunctional protein (Fragment)	N-Term(Dimethyl); K4(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	2	1603.875	2.17
LMEPIYLVEIQCEQVVGGIYGV LNR	P58252	Elongation factor 2	N-Term(Dimethyl); C12(Carbamidomethyl)	13	3017.581	5.96
LMEPIYLVEIQCEQVVGGIYGV LNR	P58252	Elongation factor 2	N-Term(Dimethyl); M2(Oxidation); C12(Carbamidomethyl)	6	3033.588	4.87
LMEPIYLVEIQCEQVVGGIYGV LNR	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	11	3025.639	5.65
LMEPIYLVEIQCEQVVGGIYGV LNR	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C12(Carbamidomethyl)	1	3041.643	3.43
LMEPIYLVEIQCEQVVGGIYGV LNRK	P58252	Elongation factor 2	N-Term(Dimethyl); C12(Carbamidomethyl); K27(Dimethyl)	2	3173.700	3.31
LMEPIYLVEIQCEQVVGGIYGV LNRK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K27(HeavyDimethyl)	2	3189.818	3.56
LMEPIYLVEIQCEQVVGGIYGV LNRK R	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K27(HeavyDimethyl)	2	3345.903	3.24
LMLSVPLTNDGKYVLLNDQADDTGGS PSENRAESEA	Q8K3G9	DCC-interacting protein 13-beta	K12(HeavyDimethyl)	1	3899.862	2.90
LMMDGHEVTVDNFFTGR	D3YUF9	UDP-glucuronic acid decarboxylase 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); M3(Oxidation)	1	2136.055	2.21
LMWEVRGSKGEVLYILDATNPR	E9Q707	PR domain zinc finger protein 5	K9(Dimethyl)	1	2575.338	2.39

LNAFREVTPVELPNCNLVK	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl); C15(Carbamidomethyl); K19(Dimethyl)	3	2269.234	2.84
LNAFREVTPVELPNCNLVK	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K19(HeavyDimethyl)	3	2285.326	3.22
LNCQVIGASVDSHFCHLAWINTPK	P35700	Peroxiredoxin-1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C15(Carbamidomethyl); K24(HeavyDimethyl)	1	2839.513	2.59
LNDRFKVDVVGNITTGLIPVAPK	Q8CIW6-3	Isoform 3 of Solute carrier family 26 member 6	N-Term(Dimethyl); K6(Dimethyl); K24(Dimethyl)	1	2647.549	2.99
LNEDMACSVAGITSDANVLTNELR	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl)	1	2621.292	3.12
LNEDMACSVAGITSDANVLTNELR	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	2629.309	2.33
LNGGLGTSMGCKGPK	Q91ZJ5-2	Isoform 2 of UTP-- glucose-1-phosphate uridylyltransferase	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl); K15(Dimethyl)	1	1560.820	2.36
LNHNKLSDAGLPSRGFDVSSILDLQLS YNQLTNFPR	O35367	Keratocan	K5(Dimethyl)	1	4058.063	3.21
LNHTDGKSSGSSSQKTTPEGSELNIPHV VSWAQIPEEAGVAPGR	Q8C1B1	Calmodulin-regulated spectrin-associated protein 2	K7(HeavyDimethyl); K15(HeavyDimethyl)	1	4627.401	3.05
LNLPINIIGLAPLCENMPSGK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl)	1	2320.278	4.39
LNLPINIIGLAPLCENMPSGK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K21(HeavyDimethyl)	1	2336.367	4.20
LNLQGNQVSPCGGPAEPGPPGCVDFSG IPTLHVLMAGNSMGMLR	G3XA59	MCG51019, isoform CRA_b	C11(Carbamidomethyl); C22(Carbamidomethyl); M36(Oxidation); M41(Oxidation); M43(Oxidation)	1	4695.154	3.01
LNNLSPPASLKEISLVQLDSMSLSHQM LVR	E9Q9T4	Adenylate cyclase type 10	N-Term(Dimethyl); K11(Dimethyl)	1	3376.857	3.13
LNPNFLVDFGKEPLGPAHAHELRYPGG DCSSDIWI	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); K11(Dimethyl); C29(Carbamidomethyl)	1	3953.986	4.38

LNPNFLVDFGKEPLGPALAHLELYPGG DCSSDIWI	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C29(Carbamidomethyl)	1	3970.111	3.08
LNRMNQASRLFLQTVEQGSWVGMV TFDSAAYVQSELK	Q9D7Z6	Calcium-activated chloride channel regulator 1	K38(HeavyDimethyl)	1	4353.224	3.52
LNSVVGEYANACLQVAR	Q9DB29	Isoamyl acetate- hydrolyzing esterase 1 homolog	N-Term(Dimethyl); C12(Carbamidomethyl)	1	1891.995	3.63
LNSVVGEYANACLQVAR	Q9DB29	Isoamyl acetate- hydrolyzing esterase 1 homolog	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	3	1900.009	3.99
LPATMPEPVYFHCAA VTPAGCMYIHG GVVNIHENKR	Q6PAR0-3	Isoform 3 of Kelch domain-containing protein 10	N-Term(Dimethyl); M5(Oxidation); C13(Carbamidomethyl); C21(Carbamidomethyl); K35(Dimethyl)	1	4108.952	2.77
LPCSLDSEATQCPVPLSYVPK	Q63886	UDP- glucuronosyltransferase 1-1	N-Term(Dimethyl); C3(Carbamidomethyl); C12(Carbamidomethyl); K21(Dimethyl)	1	2417.214	2.96
LPERSEAGLKVSEFNVSSEGSGEK	Q640M1-2	Isoform 2 of U3 small nucleolar RNA- associated protein 14 homolog A	K10(Dimethyl); K24(Dimethyl)	1	2592.341	2.32
LPKQASRASETQTSGR	Q80US4	Actin-related protein 5	K3(HeavyDimethyl)	2	1752.964	2.31
LPPGPTPLPIIGNILQIDVKDICSFTNLS K	P56654	Cytochrome P450 2C37	N-Term(Dimethyl); K20(Dimethyl); C23(Carbamidomethyl); K31(Dimethyl)	1	3472.971	3.21
LPVDEEAFVIDFKPR	E9Q704	Peptidyl-glycine alpha- amidating monooxygenase	N-Term(Dimethyl); K13(Dimethyl)	1	1830.994	2.36
LQAVAAHRGPELLHQDDALMVQGSL QHRYDR	Q8C8E0	Protein Gm13199	N-Term(Dimethyl); M20(Oxidation)	1	3568.767	3.18
LQCPRVDLFLYLHAPDHSTPVEETLR	Q8CG76	Aflatoxin B1 aldehyde reductase member 2	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	3029.574	3.32
LQDDTSCSAVCK	Q9CQ88	Tetraspanin-31	N-Term(Dimethyl); C7(Carbamidomethyl); C11(Carbamidomethyl); K12(Dimethyl)	2	1439.649	2.35

LQEFVNQRGMLANGQSCEPGCRTFFR	Q9JI71	Delta-like protein 4	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); C21(Carbamidomethyl)	1	3138.488	2.59
LQEQASDLVLKASHIGMLQATQMTQE VTIK	F6TU77	Protein Fam184a (Fragment)	K11(HeavyDimethyl); K30(HeavyDimethyl)	1	3383.893	3.49
LQFDTFEMVSEDDDGK	S4R1L5	Baculoviral IAP repeat- containing protein 6	K16(HeavyDimethyl)	1	1911.900	2.07
LQGNYLREPPSLR	Q0P5X1	Leucine-rich repeat and IQ domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2))	1	1578.905	2.21
LQGSCTSCPSSIITLK	Q9QZ23	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); K16(Dimethyl)	1	1807.929	2.79
LQGSCTSCPSSIITLK	Q9QZ23	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C8(Carbamidomethyl); K16(HeavyDimethyl)	1	1824.011	2.54
LQGVASQSEAYLK	O88196-5	Isoform 5 of E3 ubiquitin-protein ligase TTC3	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl)	1	1465.896	2.01
LQHFSAVFLILCLGMMSAAPPPDPSL DNEWKEWK	P12399	Protein CTLA-2-alpha	N-Term(Dimethyl); C13(Carbamidomethyl); M16(Oxidation); K32(Dimethyl); K35(Dimethyl)	1	4141.120	3.20
LQINAQNCVHCK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl); K12(Dimethyl)	3	1540.774	2.49
LQKDRQMTDSPR	Q61194-2	Isoform 2 of Phosphatidylinositol 4- phosphate 3-kinase C2 domain-containing subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); M7(Oxidation)	1	1562.887	2.00
LQLESMLLETGHR	Q9D0V8	Cyclin-dependent kinase 2-interacting protein	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation)	1	1578.887	1.97

LQMVLTAGFMPGAEELIHHLKK	Q9D5U5	Pseudouridine-5'-monophosphatase	N-Term(Dimethyl:2H(6)13C(2)); K22(HeavyDimethyl); K23(HeavyDimethyl)	1	2708.619	2.69
LQNLDGTCADSYFVFSRDPNGLSPETRR	Q00724	Retinol-binding protein 4	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	3338.643	2.93
LQQDDEHREEKQK	P17141	Zinc finger protein 37	N-Term(Dimethyl); K11(Dimethyl); K13(Dimethyl)	2	1766.914	2.30
LQQAALQTLASCPR	Q9JHK4	Geranylgeranyl transferase type-2 subunit alpha	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1671.881	2.19
LQTCCDKPLLK	P07724	Serum albumin	N-Term(Dimethyl); C4(Carbamidomethyl); C5(Carbamidomethyl); K7(Dimethyl); K11(Dimethyl)	10	1459.796	3.85
LQTCCDKPLLK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C5(Carbamidomethyl); K7(HeavyDimethyl); K11(HeavyDimethyl)	9	1483.929	3.72
LQTCCDKPLLK	P07724	Serum albumin	N-Term(Dimethyl); C4(Carbamidomethyl); C5(Carbamidomethyl); K7(Dimethyl); K11(Dimethyl); K12(Dimethyl)	5	1615.920	2.74
LQTCCDKPLLK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C5(Carbamidomethyl); K7(HeavyDimethyl); K11(HeavyDimethyl); K12(HeavyDimethyl)	9	1648.100	3.39
LQTQPPSLSGQPPMYSGLDCFR	Q9Z2Z6	Mitochondrial carnitine/acylcarnitine carrier protein	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	2616.322	2.21
LQTQPPSLSGQPPMYSGLDCFRK	Q9Z2Z6	Mitochondrial carnitine/acylcarnitine carrier protein	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2780.450	3.31
LQTVKLPVDKTTSCCFGK	Q64374	Regucalcin	N-Term(Dimethyl); K5(Dimethyl); K10(Dimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl); K19(Dimethyl)	3	2251.217	2.98

LQTVKLPVDKTTSCCFGGK	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); K10(HeavyDimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl); K19(HeavyDimethyl)	2	2283.395	2.90
LQVTASPQSLCGLR	P28665	Murinoglobulin-1	N-Term(Dimethyl); C11(Carbamidomethyl)	6	1557.838	3.45
LQVTASPQSLCGLR	P28665	Murinoglobulin-1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	5	1565.880	3.43
LRDADPILRCEMASTGEVACFGGEGIH AFLK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl); C20(Carbamidomethyl); K31(Dimethyl)	1	3520.756	3.10
LRDADPILRCEMASTGEVACFGGEGIH AFLK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C20(Carbamidomethyl); K31(HeavyDimethyl)	1	3536.836	3.16
LREAEETQNSLQAECDQYR	A2AVJ7	Ribosome-binding protein 1	N-Term(Dimethyl); C15(Carbamidomethyl)	3	2368.073	3.66
LREAEETQNSLQAECDQYR	A2AVJ7	Ribosome-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	3	2376.128	3.15
LRECLPLIIFLR	P62702	40S ribosomal protein S4, X isoform	N-Term(Dimethyl); C4(Carbamidomethyl)	5	1570.955	2.88
LRECLPLIIFLR	P62702	40S ribosomal protein S4, X isoform	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	4	1578.999	3.12
LRGEDGESECVINYVEK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C10(Carbamidomethyl); K17(Dimethyl)	8	2052.987	4.37
LRGEDGESECVINYVEK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl)	6	2069.078	4.54
LRGEDGESECVINYVEKAVK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl); K20(HeavyDimethyl)	2	2403.351	3.33
LRKDGGQYALVAACAAGGQGHAMIV EAYPK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C14(Carbamidomethyl); K30(Dimethyl)	1	3186.652	3.17

LRKDGGQYALVAACAAGGQGHAMIV EAYPK	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C14(Carbamidomethyl); K30(HeavyDimethyl)	1	3210.787	3.46
LRLLYECNPIAYVMEK	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl); C7(Carbamidomethyl); K16(Dimethyl)	1	2068.104	2.54
LRLLYECNPIAYVMEK	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K16(HeavyDimethyl)	1	2084.188	3.52
LRVQELSLSAPLTVLPTVTCEDTAILR	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl); C20(Carbamidomethyl)	4	3136.783	3.96
LRVQELSLSAPLTVLPTVTCEDTAILR	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	1	3144.807	3.50
LSAAEGSFLDDTDLVER	E9Q7N9	Protein Dnah11		1	1837.896	2.12
LSDLQATLRRILTEEEASPQCQMDR	Q9ESJ4	NCK-interacting protein with SH3 domain	N-Term(Dimethyl); C21(Carbamidomethyl)	1	2988.445	2.89
LSEDQEDCILYSSWLAEK	P28665	Murinoglobulin-1	N-Term(Dimethyl); C8(Carbamidomethyl); K18(Dimethyl)	1	2242.065	2.72
LSEDQEDCILYSSWLAEK	P28665	Murinoglobulin-1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K18(HeavyDimethyl)	1	2258.151	2.37
LSELVQAVSDPSSPQYGK	O89023	Tripeptidyl-peptidase 1	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl)	1	1977.136	2.34
LSFHTDYPALHHPPGVQLLHCIK	Q924Y0	Gamma-butyrobetaine dioxygenase	N-Term(Dimethyl); C21(Carbamidomethyl); K23(Dimethyl)	1	2736.443	3.58
LSFHTDYPALHHPPGVQLLHCIK	Q924Y0	Gamma-butyrobetaine dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); K23(HeavyDimethyl)	2	2752.541	3.72
LSGCEAMDSEALVR	Q6PDB7	MCG142671, isoform CRA_b	N-Term(Dimethyl); C4(Carbamidomethyl); M7(Oxidation)	1	1581.737	2.16
LSGCEAMDSEALVR	Q6PDB7	MCG142671, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1573.783	2.10
LSGCEAMDSEALVR	Q6PDB7	MCG142671, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M7(Oxidation)	2	1589.783	2.32
LSGCEAMDSQALVR	Q91WG0	Acylcarnitine hydrolase	N-Term(Dimethyl); C4(Carbamidomethyl)	9	1564.744	4.47

LSGCEAMDSQALVR	Q91WG0	Acylcarnitine hydrolase	N-Term(Dimethyl); C4(Carbamidomethyl); M7(Oxidation)	7	1580.733	2.95
LSGCEAMDSQALVR	Q91WG0	Acylcarnitine hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	21	1572.786	4.68
LSGCEAMDSQALVR	Q91WG0	Acylcarnitine hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M7(Oxidation)	2	1588.787	2.07
LSGDWNPLHIDPDFASVAGFEKPILHG LCTFGFSAR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl); K22(Dimethyl); C29(Carbamidomethyl)	1	4028.016	4.66
LSGDWNPLHIDPDFASVAGFEKPILHG LCTFGFSAR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); K22(HeavyDimethyl); C29(Carbamidomethyl)	1	4044.096	3.62
LSGVERANSVTWNPBKMMGVPLQCS ALLVR	P48320	Glutamate decarboxylase 2	K16(HeavyDimethyl); C24(Carbamidomethyl)	1	3386.777	3.12
LSKECVGSPDPDLEPGEAN	A2AEW9	GRIP1-associated protein 1	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	1	2069.977	2.33
LSLCGEESFGTGSDHIR	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1900.917	2.75
LSLDGQNIYNACCTLR	F7AXP1	Polypyrimidine tract- binding protein 1 (Fragment)	N-Term(Dimethyl); C12(Carbamidomethyl); C13(Carbamidomethyl)	3	1925.916	2.35
LSLDGQNIYNACCTLR	F7AXP1	Polypyrimidine tract- binding protein 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C13(Carbamidomethyl)	3	1933.963	3.60
LSLELGGKNPAIIFEDANLEECIPATVR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); K8(Dimethyl); C22(Carbamidomethyl)	2	3125.666	3.50
LSLELGGKNPAIIFEDANLEECIPATVR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C22(Carbamidomethyl)	1	3141.747	2.89
LSLHHNELQALPGAALSQAR	E9Q7T7	Protein Chadl	N-Term(Dimethyl)	1	2154.175	2.68
LSLQNCGLTEAGCGILPGMLR	Q91VI7	Ribonuclease inhibitor	N-Term(Dimethyl); C6(Carbamidomethyl); C13(Carbamidomethyl)	1	2288.170	3.28
LSLQNCGLTEAGCGILPGMLR	Q91VI7	Ribonuclease inhibitor	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C13(Carbamidomethyl)	1	2296.210	2.49

LSMENEELLWK	Q5HZI1-3	Isoform 3 of Microtubule-associated tumor suppressor 1 homolog	N-Term(Dimethyl); K11(Dimethyl)	1	1447.763	2.07
LSMGQSKDFLQISEAVR	Q80X56	E3 ubiquitin-protein ligase TRIM69	N-Term(Dimethyl); M3(Oxidation); K7(Dimethyl)	1	1981.022	2.78
LSPQELEDVGTCLCR	A0JNU3	60 kDa lysophospholipase	N-Term(Dimethyl); C14(Carbamidomethyl)	2	1773.877	2.55
LSRLEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl); C8(Carbamidomethyl)	13	1944.978	4.71
LSRLEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl); C8(Carbamidomethyl); M12(Oxidation)	1	1960.963	2.40
LSRLEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	9	1953.007	4.31
LSRLEAPCQQWMELR	Q9CRB3	5-hydroxyisourate hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); M12(Oxidation)	1	1969.014	2.83
LSRLEEQCVDALQAQGFSR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl)	1	2235.112	3.31
LSRLEEQCVDALQAQGFSR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	2243.161	3.97
LSSGEHIAAFCLTEPASGSDAASIQTR	Q8JZN5	Acyl-CoA dehydrogenase family member 9, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	2812.401	2.78
LSTARAHAEDAEGAK	Q8R4H7	N-acetylglutamate synthase, mitochondrial	K15(HeavyDimethyl)	1	1562.821	2.01
LSTPLQTNCTASESVVQSPSVATTASP ATKEQIKAGEEK	P31230	Aminoacyl tRNA synthase complex- interacting multifunctional protein 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K30(HeavyDimethyl); K34(HeavyDimethyl); K39(HeavyDimethyl)	1	4190.365	3.65
LSTQFENLMAESRQGLEEEYEPQLLR	Q9EPM5-3	Isoform 3 of Syncoilin	N-Term(Dimethyl)	1	3138.551	2.46
LSVLEAAILPQEGRFQALGEMADILRQ EEYHSWADMAR	F7BYG3	Protein Sptbn5 (Fragment)		1	4344.189	2.89

LSVPCVSPKPQKPWEKDAWEIPRESLQ MEK	P08103-2	Isoform 2 of Tyrosine- protein kinase HCK	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl); K12(HeavyDimethyl); K16(HeavyDimethyl); K30(HeavyDimethyl)	1	3773.232	3.22
LSVPTYGLQCTQAAPLDSIPNLAAYYI DCIK	P19096	Fatty acid synthase	N-Term(Dimethyl); C10(Carbamidomethyl); C29(Carbamidomethyl); K31(Dimethyl)	1	3511.778	4.08
LSVPTYGLQCTQAAPLDSIPNLAAYYI DCIK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C29(Carbamidomethyl); K31(HeavyDimethyl)	1	3527.885	3.46
LSVQCLLH	Q99L20	Glutathione S- transferase theta 3	N-Term(Dimethyl); C5(Carbamidomethyl)	3	997.554	2.36
LSVQCLLH	Q99L20	Glutathione S- transferase theta 3	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1005.595	2.50
LSYCGGGEALAIPEPAR	Q8VE95	UPF0598 protein C8orf82 homolog	N-Term(Dimethyl); C4(Carbamidomethyl)	2	1935.969	2.54
LSYYPHCLASFTELVR	Q9QXF8	Glycine N- methyltransferase	N-Term(Dimethyl); C7(Carbamidomethyl)	19	1984.006	4.26
LSYYPHCLASFTELVR	Q9QXF8	Glycine N- methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	15	1992.041	4.09
LTAIPVSAFCDSK	Q71RI9-2	Isoform 2 of Kynurenine- -oxoglutarate transaminase 3	N-Term(Dimethyl); C10(Carbamidomethyl); K13(Dimethyl)	6	1464.773	3.06
LTAIPVSAFCDSK	Q71RI9-2	Isoform 2 of Kynurenine- -oxoglutarate transaminase 3	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K13(HeavyDimethyl)	2	1480.859	2.65
LTDADAMKYTIVVSATASDAAPLQYL APYSGCSMGEYFR	D3Z6F5	ATP synthase subunit alpha	N-Term(Dimethyl); K8(Dimethyl); C32(Carbamidomethyl)	1	4290.060	4.95
LTDADAMKYTIVVSATASDAAPLQYL APYSGCSMGEYFR	D3Z6F5	ATP synthase subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C32(Carbamidomethyl)	2	4306.142	4.24

LTDFGLGTKIIMGQKLVTFCGTLPYCA PELFEDR	A2AQX6	Protein Gm14147	K9(HeavyDimethyl); M12(Oxidation); K15(HeavyDimethyl); C20(Carbamidomethyl); C26(Carbamidomethyl)	1	3979.113	3.28
LTEDLFNQVPGIQCNPQGAMYAFPR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl); C14(Carbamidomethyl)	8	3007.488	5.14
LTEDLFNQVPGIQCNPQGAMYAFPR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	7	3015.533	4.92
LTEGCSFR	Q6ZWU9	40S ribosomal protein S27	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1005.521	2.21
LTEKESECTDVCR	Q9QXZ6	Solute carrier organic anion transporter family member 1A1	N-Term(Dimethyl); K4(Dimethyl); C8(Carbamidomethyl); C12(Carbamidomethyl)	1	1682.769	3.43
LTEKESECTDVCR	Q9QXZ6	Solute carrier organic anion transporter family member 1A1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C8(Carbamidomethyl); C12(Carbamidomethyl)	1	1698.854	2.57
LTEMETMQSQLMAEKLQLQEQLAET ELCAEAEELRAR	Q8VDD5	Myosin-9	M7(Oxidation); M12(Oxidation); K15(Dimethyl); C29(Carbamidomethyl)	1	4539.185	3.09
LTESPCALVASQYGWSGNMER	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl)	10	2384.103	6.01
LTESPCALVASQYGWSGNMER	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); M19(Oxidation)	7	2400.096	5.62
LTESPCALVASQYGWSGNMER	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	10	2392.143	6.24
LTESPCALVASQYGWSGNMER	F7C312	Endoplasmin (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); M19(Oxidation)	2	2408.131	5.33
LTFGIAILGDPQIFLLDEPTAGLDPFSRH R	F8WGE3	ATP-binding cassette sub-family A member 8- A	N-Term(Dimethyl)	1	3337.769	3.01
LTFPGLLIGCSPGFMNVPK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K20(Dimethyl)	2	2161.152	4.03

LTTPGGLLIGCSPGFMNVPK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K20(HeavyDimethyl)	2	2177.245	3.81
LTGALAGGSAAGTSANATKTSPASG TGAAAR	Q8C3Q5-2	Isoform 2 of Protein shisa-7	K20(HeavyDimethyl)	1	2739.431	2.88
LTGIKHELQANCYEEVKDR	P18760	Cofilin-1	N-Term(Dimethyl); K5(Dimethyl); C12(Carbamidomethyl); K17(Dimethyl)	3	2387.236	2.94
LTGIKHELQANCYEEVKDR	P18760	Cofilin-1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C12(Carbamidomethyl); K17(HeavyDimethyl)	1	2411.360	2.86
LTGQIFLGGSVIRGGSVQVLEDQELTC QPEPLVVK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl); C27(Carbamidomethyl); K35(Dimethyl)	1	3823.064	4.87
LTGQIFLGGSVIRGGSVQVLEDQELTC QPEPLVVK	G3UYY2	Selenium-binding protein 2	N-Term(Dimethyl:2H(6)13C(2)); C27(Carbamidomethyl); K35(HeavyDimethyl)	1	3839.166	5.81
LTHNMVNGMGPMGTEGLFR	Q9JKK8	Serine/threonine-protein kinase ATR	N-Term(Dimethyl); M5(Oxidation); M9(Oxidation); M12(Oxidation) N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C10(Carbamidomethyl); C15(Carbamidomethyl); K27(HeavyDimethyl); K28(HeavyDimethyl); C33(Carbamidomethyl); C36(Carbamidomethyl); K38(HeavyDimethyl)	2	2137.967	2.61
LTIPCRALTCSHLQCFDATLYIQMNEK KPTWVCPVCDK	O88907	E3 SUMO-protein ligase PIAS1	N-Term(Dimethyl); C8(Carbamidomethyl); K15(Dimethyl)	1	4798.485	2.70
LTLLEVCGGTGANFK	H3BJI7	Protein Mettl7a2Higd1c	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K15(HeavyDimethyl)	1	1635.879	2.41
LTLLEVCGGTGANFK	H3BJI7	Protein Mettl7a2Higd1c	N-Term(Dimethyl); C8(Carbamidomethyl); K15(HeavyDimethyl)	2	1651.965	2.83
LTLTAQDGGSLPRSGTTEVHIEVLDIN DNAPQFEQLFYK	Q91Y03	MCG141291	K39(HeavyDimethyl)	1	4353.228	3.10
LTLVPTVEAGLMSQASRPEQSVMQAL ESLTETQPPATPGPGR	Q3TPJ7-3	Isoform 3 of Midnolin	M23(Oxidation)	2	4391.242	2.95

LTMEFKGWLNGSLVGFYKTTYMEDG QIR	F7B9G4	Glutamyl aminopeptidase (Fragment)	K6(HeavyDimethyl); K18(HeavyDimethyl); M22(Oxidation)	1	3372.763	3.61
LTPGDNPYMFPEQSK	A2RRY8	Spermatogenesis- associated serine-rich protein 1	K15(Dimethyl)	1	1751.845	2.27
LTRSASFFAAHSTPVDMP SR	D3YUC5	Folliculin-interacting protein 2	N-Term(Dimethyl); M17(Oxidation)	1	2222.109	2.24
LTSVESPKDGCHFSNSSCSFQVSSQILY ELQEGQALITFEK	O35309	N-myc-interactor	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl); C18(Carbamidomethyl); K41(HeavyDimethyl)	1	4759.438	3.18
LTPRNSLTLP SIPAGISNMAV GDMSS MLTSLAEESK	Q0VGT2	Zinc finger protein GLI2	M25(Oxidation); M28(Oxidation); K37(HeavyDimethyl)	1	3887.945	3.05
LTTPTYGDLNHLVSATMSGVTTCLRFP GQLNADLR	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C23(Carbamidomethyl)	1	3847.944	3.11
LTTPTYGDLNHLVSATMSGVTTCLRFP GQLNADLR	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl)	1	3856.021	3.27
LTTPTYGDLNHLVSATMSGVTTCLRFP GQLNADLRK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K36(HeavyDimethyl)	1	4020.160	3.81
LTVVDTPGYGDAINCR	F6UKN5	Septin-2 (Fragment)	N-Term(Dimethyl); C15(Carbamidomethyl)	4	1778.873	3.06
LTVVDTPGYGDAINCR	F6UKN5	Septin-2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	1786.906	2.13
LTYYG YEFINL NEDLSSWTAQGEAAGF LK	Q85ZW9	Histocompatibility 2, M region locus 10.2	N-Term(Dimethyl:2H(6)13C(2)); K29(HeavyDimethyl)	2	3372.763	3.27
LVATDGA F SMDGDIAPLQD ICR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl); C21(Carbamidomethyl)	6	2393.163	5.13
LVATDGA F SMDGDIAPLQD ICR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl); M10(Oxidation); C21(Carbamidomethyl)	1	2409.167	2.72
LVATDGA F SMDGDIAPLQD ICR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	2	2401.204	4.30

LVCISDYEQHVR	Q9WU19	Hydroxyacid oxidase 1	N-Term(Dimethyl); C3(Carbamidomethyl)	3	1546.764	3.29
LVCISDYEQHVR	Q9WU19	Hydroxyacid oxidase 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	4	1554.807	3.08
LVCLTVATDDVDPEGNESIWYK GK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K22(Dimethyl); K24(Dimethyl)	3	2793.408	3.88
LVCLTVATDDVDPEGNESIWYK GK	Q9DBT9	Dimethylglycine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K22(HeavyDimethyl); K24(HeavyDimethyl)	2	2817.549	4.52
LVDDTDAMSNACKELAIFLT TGIVVSA FGLPVVFAR	Q9CQ74	Leptin receptor overlapping transcript- like 1	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C12(Carbamidomethyl); K13(HeavyDimethyl)	1	3929.175	3.22
LVDVEEMNYLASKGEGEVCVK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl); K13(Dimethyl); C19(Carbamidomethyl); K21(Dimethyl)	1	2453.229	2.41
LVDVEEMNYLASKGEGEVCVK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C19(Carbamidomethyl); K21(HeavyDimethyl)	1	2477.373	2.31
LVEQCSLPFLPTPMGK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); C5(Carbamidomethyl); K16(Dimethyl)	5	1872.994	3.35
LVEQCSLPFLPTPMGK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K16(HeavyDimethyl)	1	1889.070	3.50
LVEVIKTPM TSQKTFESLVDFCK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl); K6(Dimethyl); K13(Dimethyl); C22(Carbamidomethyl); K23(Dimethyl)	2	2812.525	3.24
LVEVIKTPM TSQKTFESLVDFCK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); K13(HeavyDimethyl); C22(Carbamidomethyl); K23(HeavyDimethyl)	2	2844.714	3.13
LVEYCQR	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1003.542	1.92

LVILANNCPALR	P62889	60S ribosomal protein L30	N-Term(Dimethyl); C8(Carbamidomethyl)	15	1381.798	3.60
LVILANNCPALR	P62889	60S ribosomal protein L30	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	7	1389.843	3.10
LVILANNCPALRK	P62889	60S ribosomal protein L30	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	1	1537.924	2.79
LVKAGASIVGVNCHFDPSVSLQTVK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); K3(Dimethyl); C13(Carbamidomethyl); K25(Dimethyl)	8	2710.481	5.86
LVKAGASIVGVNCHFDPSVSLQTVK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C13(Carbamidomethyl); K25(HeavyDimethyl)	8	2734.629	4.42
LVKEIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); K3(Dimethyl); C10(Carbamidomethyl); C15(Carbamidomethyl)	13	2344.235	5.39
LVKEIIAVSCGPSQCQETIR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C10(Carbamidomethyl); C15(Carbamidomethyl)	21	2360.324	5.39
LVLCEVFK	P15105	Glutamine synthetase	N-Term(Dimethyl); C4(Carbamidomethyl); K8(Dimethyl)	2	1063.624	2.27
LVNADGEAVYCK	P24270	Catalase	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	9	1394.694	3.77
LVNADGEAVYCK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl)	3	1410.783	3.59
LVNADGEAVYCKFHYK	P24270	Catalase	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl); K16(Dimethyl)	2	1998.012	3.29
LVNADGEAVYCKFHYK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl); K16(HeavyDimethyl)	1	2022.142	3.37
LVNADGEAVYCKFHYKTDQGIK	P24270	Catalase	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl); K16(Dimethyl); K22(Dimethyl)	3	2668.365	3.17

LVNADGEAVYCKFHYKTDQGIK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl); K16(HeavyDimethyl); K22(HeavyDimethyl)	1	2700.546	2.62
LVNGCALNFFR	Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1338.695	2.59
LVNGCALNFFR	Q9DCJ5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	3	1346.733	2.39
LVPRLSAVSSRPTTPPVAPPQAVSGPN KAATPVSVTSQR	Q6NZA9	Transcription initiation factor TFIID subunit 9B	N-Term(Dimethyl); K28(Dimethyl)	1	3977.207	3.65
LVQAFQFTDKHGEVCPAGWKPGSDTI KPDVNK	P35700	Peroxiredoxin-1	N-Term(Dimethyl); K10(Dimethyl); C15(Carbamidomethyl); K20(Dimethyl); K27(Dimethyl); K32(Dimethyl)	1	3709.934	3.46
LVQAFQFTDKHGEVCPAGWKPGSDTI KPDVNK	P35700	Peroxiredoxin-1	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C15(Carbamidomethyl); K20(HeavyDimethyl); K27(HeavyDimethyl); K32(HeavyDimethyl)	3	3750.145	4.17
LVQDVANNTNEEAGDGTATVTLAR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl)	2	2588.281	3.51
LVQEVTDFAKTCVADESAANCDK	P07724	Serum albumin	N-Term(Dimethyl); K10(Dimethyl); C12(Carbamidomethyl); C21(Carbamidomethyl); K23(Dimethyl)	1	2655.262	3.53
LVQEVTDFAKTCVADESAANCDK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C12(Carbamidomethyl); C21(Carbamidomethyl); K23(HeavyDimethyl)	1	2679.385	3.00
LVSSPCCIVTSTYGWTANMER	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl)	13	2460.131	4.53

LVSSPCCIVTSTYGWTANMER	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl); M19(Oxidation)	2	2476.130	3.93
LVSSPCCIVTSTYGWTANMER	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl)	16	2468.180	5.12
LVSSPCCIVTSTYGWTANMER	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl); M19(Oxidation)	6	2484.173	4.29
LVTSPCCIVTSTYGWTANMER	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl)	3	2474.156	4.44
LVTSPCCIVTSTYGWTANMER	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl); M19(Oxidation)	2	2490.142	4.23
LVTSPCCIVTSTYGWTANMER	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl)	6	2482.195	5.35
LVTSPCCIVTSTYGWTANMER	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl); M19(Oxidation)	2	2498.181	3.63
LVVPASQCGSLIGK	E9Q7D8	Poly(rC)-binding protein 3	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	1	1484.848	2.30
LVVPATQCGSLIGK	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	2	1514.954	2.36
LVVPATQCGSLIGKGGCK	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl); C17(Carbamidomethyl); K18(Dimethyl)	1	1929.059	2.45
LVVPATQCGSLIGKGGCK	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl); C17(Carbamidomethyl); K18(HeavyDimethyl)	4	1953.195	2.89

LVVSDHSHEGWLDFCSLIK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl); C15(Carbamidomethyl); K19(Dimethyl)	1	2298.159	2.56
LVVSDHSHEGWLDFCSLIK	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K19(HeavyDimethyl)	1	2314.248	3.10
LVYYEGGPVCTHARSLWRLEPLR	K3W4M2	Ryanodine receptor 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	2808.506	2.59
LYAVNAEECTTLQAR	Q9WUR2-2	Isoform 2 of Enoyl-CoA delta isomerase 2, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1766.864	2.72
LYAVNAEECTTLQAR	Q9WUR2-2	Isoform 2 of Enoyl-CoA delta isomerase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	4	1774.914	2.74
LYFDEISFEVVMIDIYELENPEGVILSMG GQLPNNMAMALHR	B2RQC6-2	Isoform 2 of CAD protein	N-Term(Dimethyl:2H(6)13C(2)); M37(Oxidation)	1	4737.338	3.19
LYFLQCETCHSR	Q99L45	Eukaryotic translation initiation factor 2 subunit 2	N-Term(Dimethyl); C6(Carbamidomethyl); C9(Carbamidomethyl)	1	1641.747	2.33
LYFLQCETCHSR	Q99L45	Eukaryotic translation initiation factor 2 subunit 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C9(Carbamidomethyl)	1	1649.788	2.19
LYGDFLSWKLEETLAQFPLQPGK	E9PZ41	Trafficking protein particle complex subunit 9	K9(HeavyDimethyl); K23(HeavyDimethyl)	2	2752.521	2.77
LYLGHNYVTAIRNQEGVCPEGSIDNS PVK	Q921I1	Serotransferrin	N-Term(Dimethyl); C19(Carbamidomethyl); K30(Dimethyl)	1	3414.750	3.99
LYLGHNYVTAIRNQEGVCPEGSIDNS PVK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K30(HeavyDimethyl)	2	3430.793	4.69
LYLQQGQLCEPLPSLDESRR	Q8CC86	Nicotinate phosphoribosyltransferase	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2274.149	3.24
LYLQQGQLCEPLPSLDESRR	Q8CC86	Nicotinate phosphoribosyltransferase	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2430.248	3.01

LYLQQGQLCEPLPSLDESRR	Q8CC86	Nicotinate phosphoribosyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	2438.312	2.30
LYPSESYLQNYEVAYPDCSPVHLISEASLVDLNTR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl); C18(Carbamidomethyl)	3	4070.984	5.30
LYPSESYLQNYEVAYPDCSPVHLISEASLVDLNTR	Q922Q1	Mitochondrial amidoxime reducing component 2	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	4	4079.013	6.13
LYQSCADPTGCGTGSDAR	Q9ET22	Dipeptidyl peptidase 2	N-Term(Dimethyl); C5(Carbamidomethyl); C11(Carbamidomethyl)	4	1943.817	3.13
LYQSCADPTGCGTGSDAR	Q9ET22	Dipeptidyl peptidase 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C11(Carbamidomethyl)	2	1951.859	2.90
LYQVEYAMEAIGHAGTCLGILANDGVLLAAERR	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	5	3610.891	3.65
LYVTYFGGDEAAGLEPDLECR	Q8BGQ7	Alanine--tRNA ligase, cytoplasmic	N-Term(Dimethyl); C20(Carbamidomethyl)	4	2403.108	3.99
LYVTYFGGDEAAGLEPDLECR	Q8BGQ7	Alanine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	5	2411.162	3.89
MAAAAATAATKGNNGGSGRVGAGDSGAR	Q9D3B1	Very-long-chain (3R)-3-hydroxyacyl-[acyl-carrier protein] dehydratase 2	K11(HeavyDimethyl)	1	2513.268	2.52
MAAAAGAAAAAAAEGEAPAEMGALLLEKEPRGAAER	Q9Z148-2	Isoform 2 of Histone-lysine N-methyltransferase EHMT2	M1(Oxidation); K28(Dimethyl)	1	3437.723	3.08
MAAAVAAAAAAAAAAAAASFQVLEMESMETAVAGSASLAAEVR	Q8CE33	Kelch-like protein 11	N-Term(Dimethyl:2H(6)13C(2)); M23(Oxidation)	1	3890.009	3.02
MAAAYLDPNLNHTPSSSTKTHLGTGMER	P34152-8	Isoform 8 of Focal adhesion kinase 1	K19(HeavyDimethyl)	1	3036.529	2.23
MAAISESNINLCGSHCGVSIKEDGPSQMALEDLAMFR	P40142	Transketolase	N-Term(Dimethyl); C12(Carbamidomethyl); C16(Carbamidomethyl)	3	3995.830	4.64
MAAISESNINLCGSHCGVSIKEDGPSQMALEDLAMFR	P40142	Transketolase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C16(Carbamidomethyl)	1	4003.868	4.08

MAAPRRYCAGLVR	Q9CZU4	GTPase Era, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl)	2	1548.809	2.25
MAASLNAGETTYNLEHANDLRVEVQ KVYELIDALSK	Q80Y56	Rabenosyn-5	K26(Dimethyl); K36(Dimethyl)	1	4062.140	3.49
MACEDQFTNLVPQTDSK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C3(Carbamidomethyl); K17(Dimethyl)	12	2039.940	4.72
MACEDQFTNLVPQTDSK	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K17(HeavyDimethyl)	5	2056.034	4.37
MADEAVCVGPAPTSK	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K15(Dimethyl)	4	1588.765	4.04
MADEAVCVGPAPTSK	Q91ZA3	Propionyl-CoA carboxylase alpha chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K15(HeavyDimethyl)	1	1604.856	3.71
MAEASGADALELNLSCPHGMGER	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); C16(Carbamidomethyl)	1	2444.100	3.89
MAEASGADALELNLSCPHGMGER	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	1	2452.123	4.07
MAETLEFNDIFQEVKGSMDNDR	A2AW05	FACT complex subunit SSRP1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); M18(Oxidation)	1	2619.318	2.68
MAGAPRGQGGGGGAGEPGGAERAAG PGGR	O88444	Adenylate cyclase type 1		2	2463.192	2.82
MALDNLLANLPQAKPGKSSSLDMTPY STPQMSPATTPANK	F7ADS7	GTPase-activating protein and VPS9 domain-containing protein 1 (Fragment)	N-Term(Dimethyl); K14(Dimethyl); K17(Dimethyl); M31(Oxidation); K40(Dimethyl)	1	4315.199	3.11
MAPPSEETPLIPQRSCSLSSSEAGALHV LLPPRGPQPQR	Q62137	Tyrosine-protein kinase JAK3	M1(Oxidation); C16(Carbamidomethyl)	1	4233.159	2.79
MAPQNLSTFCLLLYLIGTVIAGR	Q99KV1	DnaJ homolog subfamily B member 11	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	2	2700.538	2.85
MARAAMEAAATVVLALALLGAAAR	Q8VCN6	CD99 antigen		2	2312.304	2.57
MARATFDMNAAGLEARGGGHTEHGP LPFSVESLLEAER	G3X9C7	Homeobox protein MSX- 3	N-Term(Dimethyl)	1	4053.006	2.87

MARPCAFMLVVLVLSYWSACSLGCDL PQTHNLR	Q80SU4	Interferon alpha-13	N-Term(Dimethyl); C5(Carbamidomethyl); C20(Carbamidomethyl); C24(Carbamidomethyl)	1	3893.968	3.08
MASALEQFVNSVRQLSAQGQMTQLCE LINK	D3Z036	COP9 signalosome complex subunit 3 (Fragment)	M1(Oxidation); C25(Carbamidomethyl); K30(HeavyDimethyl)	1	3446.737	3.03
MASASSSMWEAKPGTPASEGQR	Q8BVG4-2	Isoform 2 of Dipeptidyl peptidase 9	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); K12(HeavyDimethyl)	1	2354.160	2.45
MASPPPSGPPSAAHTPFHQSPVEEK	Q9QYR6	Microtubule-associated protein 1A	M1(Oxidation); K25(Dimethyl)	1	2627.265	2.75
MATVYPEPQNKEEFVSSQMYSTNYDQ ILPDCYPWPAEVQK	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C31(Carbamidomethyl); K40(HeavyDimethyl)	1	4891.395	3.33
MCHPSVDGFTPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C2(Carbamidomethyl)	4	1403.620	2.09
MCHPSVDGFTPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	M1(Oxidation); C2(Carbamidomethyl)	1	1419.610	1.96
MCHPSVDGFTPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	8	1431.644	3.11
MCHPSVDGFTPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	2	1439.690	2.98
MCLVEIEKAPK	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K8(Dimethyl); K11(Dimethyl)	1	1401.783	2.32
MCQDMAEPEVFSPNMCQETAVPQTYP PKALEEMAAAEPSPK	Q9ERZ0	Hemogen	C2(Carbamidomethyl); M15(Oxidation); C16(Carbamidomethyl); K28(Dimethyl); K42(Dimethyl)	1	4795.115	2.82
MCWTAGWGKTGEK	P11034	Mast cell protease 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K9(HeavyDimethyl); K13(HeavyDimethyl)	1	1619.911	2.83
MDEGDAQSRAQQQLEAPSSVGAVQEK	E9PVE0	Protein Slco5a1	N-Term(Dimethyl); K26(Dimethyl)	1	2815.363	3.05

MDHLVCFLPGTLALGVHHGLPADHM DLAR	A2AJ15	Endoplasmic reticulum mannosyl- oligosaccharide 1,2- alpha-mannosidase	C6(Carbamidomethyl)	2	3193.606	2.80
MDWNEILEGIKK	E9PZG0	Protein Apol11a	N-Term(Dimethyl); K11(Dimethyl); K12(Dimethyl)	1	1559.870	2.09
MEADGLGCAVCVLTGASR	Q64105	Sepiapterin reductase	C8(Carbamidomethyl); C11(Carbamidomethyl)	2	1866.823	3.28
MEAGEAAPVVGAGGRPGGGWGKVV R	E0CZ97	Protein Kctd17	M1(Oxidation); K22(Dimethyl)	1	2494.215	2.30
MECCDVPAETLYDVLHDIEYR	G3UY87	PCTP-like protein (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); C4(Carbamidomethyl)	8	2656.181	4.62
MECCDVPAETLYDVLHDIEYR	G3UY87	PCTP-like protein (Fragment)	N-Term(Dimethyl;2H(6)13C(2)); C3(Carbamidomethyl); C4(Carbamidomethyl)	7	2664.212	4.73
MEELSSVGEQVFAAECILSK	P30658	Chromobox protein homolog 2 Isoform 2 of Mitotic spindle assembly checkpoint protein MAD1	C16(Carbamidomethyl); K20(HeavyDimethyl)	1	2263.121	2.39
MEGTSGLDVSTSASGSLQK	Q9WTX8-2	Isoform 2 of WD repeat domain phosphoinositide- interacting protein 1	N-Term(Dimethyl); K19(Dimethyl)	1	1910.964	2.32
MEHLTDSRPEEPSTWSGYMGK	Q8R3E3-2	Isoform 2 of WD repeat domain phosphoinositide- interacting protein 1	K21(HeavyDimethyl)	1	2474.145	2.42
MEICWGPYSHLISLLILLFHSEAACRP SGKRPK	P25085	Interleukin-1 receptor antagonist protein	C4(Carbamidomethyl); C26(Carbamidomethyl); K31(Dimethyl); C34(Carbamidomethyl); K35(Dimethyl)	1	4196.204	3.12
MEIINEGNESIEFIQVV	E9Q1Y6	Rac GTPase-activating protein 1 (Fragment)	N-Term(Dimethyl;2H(6)13C(2))	1	2000.034	2.17
MEKDEQIPDGMCIDAEKG	Q64374	Regucalcin	N-Term(Dimethyl); K3(Dimethyl); C12(Carbamidomethyl); K18(Dimethyl)	2	2149.983	2.92

MEKDEQIPDGMCIDAEKG	Q64374	Regucalcin	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C12(Carbamidomethyl); K18(HeavyDimethyl)	1	2174.102	2.47
MELVAGSYEQVLFQFTVQR	Q9DCE5	p21-activated protein kinase-interacting protein 1	M1(Oxidation)	2	2190.082	2.38
MENLLPPSGFSLK	H3BIX7	Calcium-transporting ATPase type 2C member 1	M1(Oxidation); K14(HeavyDimethyl); K15(HeavyDimethyl)	1	1812.032	2.24
MEPEMQAAEEGPSAPR	P86174	BEN domain-containing protein 4	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation)	1	1781.839	2.07
MEPSAGRPMQYQVSITVIEARQLVGLN MDPVVCVEVGDDK	D3YXV0	Otoferlin (Fragment)	M9(Oxidation); M28(Oxidation); C33(Carbamidomethyl); K40(HeavyDimethyl)	1	4486.211	3.21
METYCNSGSDTSSVINAVTHALTAAT PYTR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl)	2	3347.545	3.97
METYCNSGSDTSSVINAVTHALTAAT PYTR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	4	3355.597	6.21
MFEPKCLDAFPNLR	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C6(Carbamidomethyl)	1	1809.999	2.49
MFLFQFVNYSSCFYIAFFKGG	Q6P9J9-2	Isoform 2 of Anoctamin- 6	C13(Carbamidomethyl); K20(HeavyDimethyl); K22(HeavyDimethyl)	1	2879.477	2.25
MFTIMMTNNVLPVQRAAAR	Q8C0Y0-3	Isoform 3 of Serine/threonine-protein phosphatase 4 regulatory subunit 4	M6(Oxidation)	2	2180.128	2.45
MFTSGIDLMDMASELMQPSGDAAARI AWYLRDLISK	O35459	Delta(3,5)-Delta(2,4)- dienoyl-CoA isomerase, mitochondrial	M11(Oxidation); M16(Oxidation); K36(HeavyDimethyl)	1	4115.969	3.05
MGALDVCPFIPVR	Q91XD4	Formimidoyltransferase- cyclodeaminase	N-Term(Dimethyl); C7(Carbamidomethyl)	1	1502.790	2.14

MGEEICACIR	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C8(Carbamidomethyl)	1	1266.560	2.44
MGEEICACIR	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C8(Carbamidomethyl)	1	1274.608	2.13
MGEVPLADSLCDGLTDAFHNYHMGI TAENVAK	G3XA25	Acetyl-CoA acetyltransferase, cytosolic	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K33(HeavyDimethyl)	1	3661.835	3.48
MGFCSVQEDINSLCLTVVQR	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); C14(Carbamidomethyl)	4	2384.145	4.94
MGFCSVQEDINSLCLTVVQR	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C14(Carbamidomethyl)	7	2392.200	5.41
MGFCSVQEDINSLCLTVVQRLMER	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C14(Carbamidomethyl)	1	2921.469	3.46
MGFCSVQEDINSLCLTVVQRLMER	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C14(Carbamidomethyl); M22(Oxidation)	1	2937.453	2.75
MGKDITLECISSGEPR	B1B0C7	Basement membrane-specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C9(Carbamidomethyl)	1	1865.010	2.75
MGLLVGDDLWAVVIFTAIFLLLVDLV HR	Q8CIM7	Cytochrome P450 2D26	N-Term(Dimethyl)	1	3166.797	2.95
MGLTTLPGACSRCCAEGRALYSPAETL EHLY	F7CES2	Protein Plekhg1 (Fragment)	C10(Carbamidomethyl); C13(Carbamidomethyl); C14(Carbamidomethyl)	1	3484.569	2.84
MGMGNSYSGGYGAPDGLGGYGRGGG GSGGYYGQGGMSGGGWRGMY	D3YWT1	MCG11326, isoform CRA_b	N-Term(Dimethyl); M44(Oxidation)	1	4304.773	3.07
MGSQVIIPYRCDVYDIMHLR	Q9DC69	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	1	2494.246	3.12

MHLALYSLAIFVVVTVHFQAQDILTLY ELSAPLCWDSK	Q6PEM8	Proton-coupled folate transporter	N-Term(Dimethyl); C34(Carbamidomethyl); K38(Dimethyl)	1	4377.245	3.20
MHSVIGICGSDVHYWEHGR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C7(Carbamidomethyl)	3	2154.958	4.90
MHSVIGICGSDVHYWEHGR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	2162.999	4.13
MIDMLAANSRVTNLRR	Q569Z5	Probable ATP- dependent RNA helicase DDX46		1	1918.035	2.21
MIEFVVREGPMFEAMIMNREINNPFR	Q6NV83-3	Isoform 3 of U2 snRNP- associated SURP motif- containing protein	M17(Oxidation)	2	3317.546	2.93
MIHMSIQMGNEPPISLR	B9EJ54	MCG21756, isoform CRA_b	M4(Oxidation); M8(Oxidation)	1	1985.966	2.19
MILEDLLMVLSCSLHALWKVR	P70352-4	Isoform 4 of Ecto-ADP- ribosyltransferase 5	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); C12(Carbamidomethyl); K20(HeavyDimethyl)	1	2728.598	3.61
MIPCDFLIPVQTQHPIRK	F6SAC3	Glucose-6-phosphate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K18(HeavyDimethyl)	1	2265.319	2.59
MISGRPAMDIPPIHPGMIPPKPLIR	S4R294	Protein PRRC2C	N-Term(Dimethyl:2H(6)13C(2)); M17(Oxidation); K21(HeavyDimethyl)	1	2822.658	2.68
MISQSCLSNIEKHEFIMR	Q8BGL3	Protein 2810007J24Rik	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl)	1	2279.146	3.04
MISQSCLSNIEKHEFIMR	Q8BGL3	Protein 2810007J24Rik	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	1	2295.219	2.59
MIVECVMNNATCTR	Q05816	Fatty acid-binding protein, epidermal	N-Term(Dimethyl); C5(Carbamidomethyl); C12(Carbamidomethyl)	2	1726.767	3.75
MIVECVMNNATCTR	Q05816	Fatty acid-binding protein, epidermal	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C12(Carbamidomethyl)	3	1734.819	3.15
MKCSSMQKFGER	P07724	Serum albumin	M1(Oxidation); K2(HeavyDimethyl); C3(Carbamidomethyl); M6(Oxidation); K8(HeavyDimethyl)	1	1592.805	1.96

MKCSSMQKFGER	P07724	Serum albumin	N-Term(Dimethyl); K2(Dimethyl); C3(Carbamidomethyl); K8(Dimethyl)	2	1572.763	2.79
MKGKCLLEVTGVADPTGCGEGFSYVK	Q80UV9-2	Isoform 2 of Transcription initiation factor TFIID subunit 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K4(HeavyDimethyl); C5(Carbamidomethyl); C18(Carbamidomethyl); K26(HeavyDimethyl)	1	2947.627	2.83
MKLNISFPATGCQK	P62754	40S ribosomal protein S6	N-Term(Dimethyl); K2(Dimethyl); C12(Carbamidomethyl); K14(Dimethyl)	3	1678.904	2.93
MKTFSTCGSHLAVVTIYYGTMISMYV RPN AHL SPELNK	Q5NCD0	Olfactory receptor	N-Term(Dimethyl); K2(Dimethyl); C7(Carbamidomethyl); M24(Oxidation); K38(Dimethyl)	1	4417.250	3.15
MKVENDENNETLSEPGESSK	Q8BP27-2	Isoform 2 of Swi5-dependent recombination DNA repair protein 1 homolog	K2(Dimethyl); K20(Dimethyl)	2	2293.059	2.30
MLALGITGPEGHELCP EAVEAEATLR	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl); C15(Carbamidomethyl)	4	2948.500	3.06
MLALGITGPEGHELCP EAVEAEATLR	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	2956.554	2.64
MLCDSWCIEAATR	B1AR28	Very long-chain-specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); C7(Carbamidomethyl)	1	1640.742	2.62
MLCDSWCIEAATR	B1AR28	Very long-chain-specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C7(Carbamidomethyl)	2	1648.768	2.45
MLDQCLELQLFRGKCDQVESWMVAR	P08032	Spectrin alpha chain, erythrocytic 1	M1(Oxidation); C5(Carbamidomethyl); K14(HeavyDimethyl); C15(Carbamidomethyl)	1	3164.558	3.08
MLFLLGADGGCITR	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	4	1551.807	2.83

MLFLLGADGGCITR	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	2	1559.850	3.07
MLKLLLLTLPLSSLVHAAPGPAMTRE GIVGGQEAHGK	Q02844-2	Isoform 2 of Trypsase	M1(Oxidation); K3(Dimethyl); K39(Dimethyl)	1	4105.332	2.95
MLLADQGGQSWKEEVVTIDTWMQGLL KPTCLYGQLPK	P19157	Glutathione S-transferase P 1	N-Term(Dimethyl); K11(Dimethyl); K26(Dimethyl); C29(Carbamidomethyl); K36(Dimethyl)	4	4289.242	4.83
MLLADQGGQSWKEEVVTIDTWMQGLL KPTCLYGQLPK	P19157	Glutathione S-transferase P 1	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); K26(HeavyDimethyl); C29(Carbamidomethyl); K36(HeavyDimethyl)	2	4321.427	3.60
MLLVYDLHLSPKLWALATPQK	Q8BN59	La-related protein 6	K12(Dimethyl); K21(Dimethyl)	2	2493.401	2.89
MLPDKDCR	P18760	Cofilin-1	N-Term(Dimethyl); K5(Dimethyl); C7(Carbamidomethyl)	2	1090.535	2.45
MLPDKDCR	P18760	Cofilin-1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C7(Carbamidomethyl)	2	1106.624	2.34
MLQGTTCGAPIDPTIYLSK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl); C6(Carbamidomethyl); K18(Dimethyl)	5	2021.043	4.46
MLQGTTCGAPIDPTIYLSK	P56593	Cytochrome P450 2A12	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K18(HeavyDimethyl)	1	2037.133	3.47
MLQINADPHYFTQVFSDLK	P61809	Cyclin-dependent kinase 5 activator 1	K19(Dimethyl)	1	2295.116	2.51
MLSCAGADRLQTGMR	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl)	3	1694.807	2.70
MLSCAGADRLQTGMR	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1702.861	2.23
MLSDYGTTFVAAWKNTNHYRVWNSN K	Q80U56	Late secretory pathway protein AVL9 homolog	M1(Oxidation); K14(Dimethyl); K26(Dimethyl)	1	3175.565	2.78
MLSLAEQQLVDCAQAFNNHGCK	P49935	Pro-cathepsin H	N-Term(Dimethyl); C12(Carbamidomethyl); C21(Carbamidomethyl); K22(Dimethyl)	1	2590.224	3.61

MLSLAEQQLVDCAQAFNNHGCK	P49935	Pro-cathepsin H	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C21(Carbamidomethyl); K22(HeavyDimethyl)	2	2606.308	3.33
MLSSGVCTSNVQLPGK	Q9R1R8	Retinol dehydrogenase 11	N-Term(Dimethyl); C7(Carbamidomethyl); K16(Dimethyl)	1	1733.894	2.51
MLSSGVCTSNVQLPGK	Q9R1R8	Retinol dehydrogenase 11	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K16(HeavyDimethyl)	1	1749.978	2.26
MLTPFELVQFDIETAEPLRDKQGFVIPV EPGKPGLLLLTK	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); C25(Carbamidomethyl); K32(HeavyDimethyl); K39(HeavyDimethyl)	1	4571.678	3.24
MMEYGTTMVSYQPLGDK	P48320	Glutamate decarboxylase 2	N-Term(Dimethyl); M2(Oxidation); M8(Oxidation); K17(Dimethyl)	1	2038.941	2.51
MMLPPECSHLLVEEYMGDTEDPETLQ AQFR	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl); C7(Carbamidomethyl)	2	3594.640	3.05
MMLPPECSHLLVEEYMGDTEDPETLQ AQFR	Q8QZR3-2	Isoform 2 of Pyrethroid hydrolase Ces2a	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	3602.667	3.02
MMLYPVLSLATVNVVAVLAR	Q80XA0	Transmembrane protein 121	N-Term(Dimethyl:2H(6)13C(2))	1	2196.301	2.19
MMQGVQAVYLESDAFLVCLNHALSTE KEEVMGLCIGQLNDHGR	Q7M757	Lys-63-specific deubiquitinase BRCC36- like	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C18(Carbamidomethyl); K27(HeavyDimethyl); M31(Oxidation); C34(Carbamidomethyl)	1	4967.505	3.08
MMVANKPDKIQQAK	Q9CWK8	Sorting nexin-2	M1(Oxidation); K6(Dimethyl); K9(Dimethyl); K14(Dimethyl)	1	1701.926	2.65
MMVANKPDKIQQAK	Q9CWK8	Sorting nexin-2	M2(Oxidation); K6(Dimethyl); K9(Dimethyl); K14(Dimethyl)	1	1701.932	2.46
MMYYLAQYRGGTISVEAMVMALFEL LNTHAKFSLLSEVR	Q80VW5-7	Isoform 7 of Whirlin	M2(Oxidation); M18(Oxidation); K31(HeavyDimethyl)	1	4551.350	2.84
MNFYSPPTLMELARQCLLRDEYLALISA LK	Q7TPX8	Oogenesis 2	M10(Oxidation); C16(Carbamidomethyl); K29(Dimethyl)	1	3487.821	3.07
MNNKARVPAPSSVR	Q5FWB9	Protein BC089491	M1(Oxidation); K4(HeavyDimethyl)	1	1578.890	2.00

MNVCVSKQPAIMPGQSYGLEDGSCSY KDFSESR	G3UY38	Heterogeneous nuclear ribonucleoprotein L	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K7(HeavyDimethyl); C24(Carbamidomethyl); K27(HeavyDimethyl)	1	3835.881	3.65
MPCSFYIAGFLQSLNAELMGPVDCSQG TFGSMNQKR	E9Q1Z7	Protein Gm10855	C3(Carbamidomethyl); M19(Oxidation); C24(Carbamidomethyl); M32(Oxidation); K35(HeavyDimethyl)	1	4109.936	2.58
MPGMMWTPELALLRGFSTEAEER	Q8CD92-2	Isoform 2 of Tetratricopeptide repeat protein 27	N-Term(Dimethyl:2H(6)13C(2))	1	2559.331	2.88
MPGSALLCCLLLLTGMRISRQYSR	P18893	Interleukin-10	C8(Carbamidomethyl); C9(Carbamidomethyl)	2	2853.453	2.73
MPHVQYIHTEASESLCGLKLEVNKYQ YLLTGR	P39876	Metalloproteinase inhibitor 3	M1(Oxidation); C16(Carbamidomethyl); K19(Dimethyl); K24(Dimethyl)	1	3849.974	3.23
MPLLVSHLLISLTSCLGDFTWHRR	P12960	Contactin-1	M1(Oxidation); C16(Carbamidomethyl)	1	2981.603	2.61
MPNIVLFSGSSHQDLSQR	Q9CS42	Ribose-phosphate pyrophosphokinase 2 UDP-	M1(Oxidation)	2	2031.998	2.24
MPNMIFLGGINCK	D3YZE6	glucuronosyltransferase 1-6 (Fragment)	M1(Oxidation); M4(Oxidation); C12(Carbamidomethyl); K13(HeavyDimethyl)	1	1562.795	2.05
MPSVNSGAMAPEIGLVIDGK	B1AWN4	Protein Atp10b	N-Term(Dimethyl); K20(Dimethyl)	1	2042.036	2.33
MPTFDQALRKAGEFGR	Q9WTW5	Solute carrier family 22 member 3	N-Term(Dimethyl); K10(Dimethyl)	1	1879.982	2.43
MPYYYYFREMTVSVQPEMWLDIIK	Q6NSQ5	Protein Sp140	M18(Oxidation); K24(Dimethyl)	1	3146.491	2.87
MQALLFLMALLLPSGAGAEIIGGVES EPHSRPYMAVNTFRRK	Q00356	Mast cell protease-like protein	M1(Oxidation); M8(Oxidation); M35(Oxidation); K44(HeavyDimethyl)	1	4947.633	2.67
MQAQNSAVQGGMIDSFMSIYQQEGTR GLWK	Q9CR58	Kidney mitochondrial carrier protein 1	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation); K30(HeavyDimethyl)	1	3449.684	2.63
MQEIEEMEKESGPGQK	O70551	SRSF protein kinase 1	M1(Oxidation); M7(Oxidation); K9(HeavyDimethyl); K16(HeavyDimethyl)	1	1953.972	2.22

MQGASRLPNSTIYVVEAGYLGFTVYP GDR	Q9QY81	Nuclear pore membrane glycoprotein 210	M1(Oxidation)	1	3177.574	2.23
MLIMLCYNPDFEK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl)	9	1857.891	4.34
MLIMLCYNPDFEK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	12	1873.976	4.58
MLIMLCYNPDFEKQKPEFLK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl); K16(Dimethyl); K21(Dimethyl)	11	2784.459	4.91
MLIMLCYNPDFEKQKPEFLK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl); M5(Oxidation); C7(Carbamidomethyl); K14(Dimethyl); K16(Dimethyl); K21(Dimethyl)	7	2800.449	3.61
MLIMLCYNPDFEKQKPEFLK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl); K16(HeavyDimethyl); K21(HeavyDimethyl)	8	2816.633	4.60
MLIMLCYNPDFEKQKPEFLK	P10649	Glutathione S- transferase Mu 1	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation); C7(Carbamidomethyl); K14(HeavyDimethyl); K16(HeavyDimethyl); K21(HeavyDimethyl)	1	2832.633	3.32
MLSEIMERDAER	Q8R3N1	Nucleolar protein 14	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation)	1	1659.823	2.31
MQNWCPSWSDDEIICAR	Q8BJW6-2	Isoform 2 of Eukaryotic translation initiation factor 2A	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C15(Carbamidomethyl)	1	2203.959	2.73
MQSTQTTNTPNNANK	F6UPY1	Non-canonical poly(A) RNA polymerase PAPD5 (Fragment)	N-Term(Dimethyl); K15(Dimethyl)	1	1705.806	2.31

MQTYEVDLNKCGPMVLDALIK	Q9CQA3	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	N-Term(Dimethyl); K10(Dimethyl); C11(Carbamidomethyl); K21(Dimethyl)	2	2522.291	3.32
MQVVSLLLPSGTLPGSTMMPCNSTSHP SFFILQGIPGMEDK	Q8VF27	Olfactory receptor 654	M1(Oxidation); C21(Carbamidomethyl); K41(Dimethyl)	1	4449.159	2.93
MRALIYSTTTAGSQMEHSGMR	Q3UIL6-4	Isoform 4 of Pleckstrin homology domain-containing family A member 7	M15(Oxidation)	1	2344.106	2.33
MRDCELLLQECIQTTK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); C4(Carbamidomethyl); C11(Carbamidomethyl); K17(Dimethyl)	1	2222.118	2.50
MRDCELLLQECIQTTK	Q99J08	SEC14-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C11(Carbamidomethyl); K17(HeavyDimethyl)	1	2238.193	3.36
MREENESSTIDFTLLGVTR	Q7TRX2	MCG1036247	M1(Oxidation)	1	2214.083	2.28
MREIVHIQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C12(Carbamidomethyl); K19(Dimethyl)	12	2166.121	4.40
MREIVHIQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K19(HeavyDimethyl)	2	2182.209	2.40
MREIVHLQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C12(Carbamidomethyl); K19(Dimethyl)	4	2166.118	2.82
MREIVHLQAGQCGNQIGAK	P99024	Tubulin beta-5 chain	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K19(HeavyDimethyl)	8	2182.217	3.84
MREVCDEVRAHLLADMAHISGLVAAK	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); C5(Carbamidomethyl); K26(Dimethyl)	1	2948.551	2.86
MREVCDEVRAHLLADMAHISGLVAAK	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K26(HeavyDimethyl)	1	2964.628	3.31

MRQYPGSWAEGTLQLR	Q9R0Q1	Synaptotagmin-like protein 4		1	1892.949	2.12
MRSPEQAGLPGAGSR	Q5SX19	N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase	M1(Oxidation)	1	1529.740	2.37
MSEEILALVDEFQQAWPLEGFGGTLE MKGR	A2AGG1	Tetratricopeptide repeat protein 17	K28(HeavyDimethyl)	1	3417.677	2.89
MSGPTTDTPAAIQICR	Q91V12-2	Isoform A of Cytosolic acyl coenzyme A thioester hydrolase	N-Term(Dimethyl); C15(Carbamidomethyl)	1	1746.843	3.53
MSGPTTDTPAAIQICR	Q91V12-2	Isoform A of Cytosolic acyl coenzyme A thioester hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	1754.892	3.12
MSIFILTEAQKISHDATFMSIMVWTSVS MVLLLLTPNQDAR	Q4KL48	EG667283 protein	N-Term(Dimethyl); K11(Dimethyl); M22(Oxidation)	1	4710.420	3.18
MSLMKNERAIHMSMWEK	P06467	Hemoglobin subunit zeta	M4(Oxidation); K5(HeavyDimethyl); M12(Oxidation); K17(HeavyDimethyl)	1	2202.169	2.31
MSLQPNEICVIQR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1623.876	2.45
MSLSGASERSVPATK	S4R2U2	Copine-9	N-Term(Dimethyl); K15(Dimethyl)	1	1576.817	2.26
MSQACHEVDDSSVVGLK	E9PV21	Tetratricopeptide repeat protein 39C	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K17(HeavyDimethyl)	1	1933.989	3.00
MSSFGDFVALSDICDVPTAK	Q9CWJ9	Bifunctional purine biosynthesis protein PURH	N-Term(Dimethyl); C14(Carbamidomethyl); K20(Dimethyl)	1	2216.041	4.04
MSSFGDFVALSDICDVPTAK	Q9CWJ9	Bifunctional purine biosynthesis protein PURH	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K20(HeavyDimethyl)	2	2232.134	3.55
MSTNTDLSLSSYDEGQGSKFIR	J3QPX3	MCG1125	K19(Dimethyl)	1	2464.173	2.82
MTAAENVCYTLINVPMDSEPPSEISLK	Q9JIF7	Coatomer subunit beta	C8(Carbamidomethyl); M16(Oxidation); K27(HeavyDimethyl)	1	3061.481	2.83

MTDSFTEQADQVTADVGKLLGDQKV DAILCVAGGWAGGNAK	D3YWR7	Dihydropteridine reductase	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); K24(HeavyDimethyl); C30(Carbamidomethyl); K41(HeavyDimethyl)	2	4381.393	5.48
MTEQPMMCA YCVTEPSAGSDVAAIK	D3Z2A5	Medium-chain-specific acyl-CoA dehydrogenase, mitochondrial (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(Dimethyl)	1	2803.238	4.17
MTEQPMMCA YCVTEPSAGSDVAAIK	D3Z2A5	Medium-chain-specific acyl-CoA dehydrogenase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(HeavyDimethyl)	3	2819.334	5.08
MTEQPMMCA YCVTEPSAGSDVAAIKT K	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(Dimethyl); K27(Dimethyl)	2	3060.412	5.18
MTEQPMMCA YCVTEPSAGSDVAAIKT K	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); M7(Oxidation); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(Dimethyl); K27(Dimethyl)	6	3076.413	4.19
MTEQPMMCA YCVTEPSAGSDVAAIKT K	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(HeavyDimethyl); K27(HeavyDimethyl)	2	3084.554	4.47
MTEQPMMCA YCVTEPSAGSDVAAIKT K	D3Z2A5	Medium-chain-specific acyl-CoA dehydrogenase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(HeavyDimethyl); K27(HeavyDimethyl)	2	3100.545	3.67
MTEQPMMCA YCVTEPSAGSDVAAIKT K	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(HeavyDimethyl); K27(HeavyDimethyl)	1	3100.552	2.77

MTEQPMMCAAYCVTEPSAGSDVAAIKT KAEK	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(Dimethyl); K27(Dimethyl); K30(Dimethyl)	4	3416.612	4.33
MTEQPMMCAAYCVTEPSAGSDVAAIKT KAEK	P45952	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C11(Carbamidomethyl); K25(HeavyDimethyl); K27(HeavyDimethyl); K30(HeavyDimethyl)	1	3448.809	3.54
MTESHLLVTCDCCLKLIDPQTQVTR	Q8K3H0	DCC-interacting protein 13-alpha	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C12(Carbamidomethyl); K14(HeavyDimethyl)	1	2930.595	2.25
MTLWTCAA VICMAWTL SVAMAFPPV FDVGT YK	Q6PI62	Probable G-protein coupled receptor 173	M1(Oxidation); C6(Carbamidomethyl); C11(Carbamidomethyl); M12(Oxidation); K32(HeavyDimethyl)	1	3705.852	2.77
MTNGFSGADLTEICQR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C14(Carbamidomethyl)	11	1827.832	4.75
MTNGFSGADLTEICQR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	5	1835.880	4.78
MTPPKTNVAHHSTLEGDVTLR	G3UXK3	Protein 2410137M14Rik	K5(HeavyDimethyl)	1	2340.271	2.57
MTPTDDSDPWWAAFSGACK	Q99JW2	Aminoacylase-1	N-Term(Dimethyl); C18(Carbamidomethyl); K19(Dimethyl)	1	2198.938	2.52
MTSEVSVSHEKEK	Q811D2	Ankyrin repeat domain- containing protein 26	K11(Dimethyl); K13(Dimethyl)	3	1546.800	2.99
MTSLPMMIFLVILLPSMPTEGRVLTQ TQEQTISADQK	A8R0U0	Exocrine gland-secreting peptide 6	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); K39(HeavyDimethyl)	1	4436.381	3.26
MTVVQAYINEKHYK	G5E829	MCG13663, isoform CRA_a	M1(Oxidation); K11(HeavyDimethyl); K14(HeavyDimethyl)	2	1812.031	2.32

MVAAVACAKVPK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K9(Dimethyl); K12(Dimethyl)	2	1328.775	2.47
MVAAVACAKVPK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K9(HeavyDimethyl); K12(HeavyDimethyl)	2	1352.911	2.38
MVATGVCR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); C7(Carbamidomethyl)	1	921.464	2.17
MVATGVCR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	929.504	2.21
MVDDGSGEVQVWR	Q62468	Villin-1		1	1477.696	2.04
MVELDADLDHIVPSVLPPFWAKTSSQTRPLGTCGTMTSGAVN	D6RH66	Transmembrane and TPR repeat-containing protein 4	K22(HeavyDimethyl); C33(Carbamidomethyl); M36(Oxidation)	1	4551.294	3.00
MVGVLSMAAAAAPLPVK	Q4QY64-2	Isoform 2 of ATPase family AAA domain-containing protein 5	M7(Oxidation); K17(Dimethyl)	1	1669.935	2.63
MVIVCLITMFFAMVLLMGTLYIHMFLFAR	P33033	Melanocortin receptor 3	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); M13(Oxidation); M17(Oxidation)	1	3549.916	3.02
MVLSGCAIIVR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1246.698	2.16
MVLSGCAIIVR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1254.746	2.44
MVMIQDGPLPTGADKPLR	A2AJ72	MCG130458	M1(Oxidation); M3(Oxidation); K15(Dimethyl)	1	1999.013	2.50
MVMPWSSPLCTMPSKSAFFSQPRVEATPQPPSSIQK	Q8CDE8	4933411G11Rik protein	C10(Carbamidomethyl); M12(Oxidation); K15(HeavyDimethyl); K36(HeavyDimethyl)	1	4123.155	2.93
MVMPWSSPLCTMPSKSAFFSQPRVEATPQPPSSIQK	Q8CDE8	4933411G11Rik protein	M1(Oxidation); M3(Oxidation); C10(Carbamidomethyl); M12(Oxidation); K15(Dimethyl); K36(Dimethyl)	1	4138.991	3.04
MVNLSQGGFSCTIRYRK	Q9WTS5	Teneurin-2	N-Term(Dimethyl); C11(Carbamidomethyl); K17(Dimethyl)	1	2073.090	2.32

MVNRLNWSSIEQSQFSELMESLR	Q9ES18	Forkhead box protein J2	M19(Oxidation)	2	2800.314	3.01
MVNSVEGCADDALAGLVASNPDLQLL QGHR	Q8VC30	Bifunctional ATP- dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl); C8(Carbamidomethyl)	5	3178.573	5.70
MVNSVEGCADDALAGLVASNPDLQLL QGHR	Q8VC30	Bifunctional ATP- dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	3	3186.616	5.22
MVQAALTPDSCYPD	P01592	Immunoglobulin J chain	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1603.750	2.40
MVQVHELGCCEGISK	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	1	1642.822	2.72
MVQVHELGCCEGISK	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	3	1658.911	3.48
MVRPNQDGTLIASCSNDQTVR	P63005-2	Isoform 2 of Platelet- activating factor acetylhydrolase IB subunit alpha	N-Term(Dimethyl); C14(Carbamidomethyl)	2	2390.145	3.24
MVRPNQDGTLIASCSNDQTVR	P63005-2	Isoform 2 of Platelet- activating factor acetylhydrolase IB subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2398.197	2.79
MVSASVPALSSCHPWAGVLAHLERLE AQTNISNR	B8JK51	Centromere protein O (Fragment)	C12(Carbamidomethyl)	1	3701.856	2.76
MVSDFMLGNKYISFIGCGFQIFLFTFG GAETLLLASMAYDR	Q8VGJ5	Olfactory receptor	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); K10(HeavyDimethyl); C17(Carbamidomethyl); M38(Oxidation)	1	4848.452	3.53
MVSQSHAVVPEGADKGCR	Q61830	Macrophage mannose receptor 1	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C17(Carbamidomethyl)	1	2000.058	2.75
MVSQTGPVHAPVFAVAVEVNGLTFEG TGPTKK	Q6PB89	Adarb2 protein	N-Term(Dimethyl); K31(Dimethyl); K32(Dimethyl)	1	3352.782	3.01
MVVPVAALFTPLKERPDLPPIQYEPVL CSR	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl); K13(Dimethyl); C28(Carbamidomethyl)	1	3491.955	3.21

MVVPVAALFTPLKERPDLPPIQYEPVLC CSR	E9Q1S3	Protein transport protein Sec23A	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C28(Carbamidomethyl)	3	3508.028	3.76
MVVSIAIVDTLK	Q6P4T1	Protein Snx19	K11(Dimethyl)	1	1203.689	2.27
MWQKMLEDANSATLERDER	A2ANX3	Protein Atp8b4	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl)	1	2395.210	2.57
MYDSMLALPQDLQAARALMVISIIVGAL GMLLSVVGGK	O35054	Claudin-4	N-Term(Dimethyl); M5(Oxidation); K38(Dimethyl)	1	4017.203	3.99
MYRDPEAASPGAPTRDVLLVSAITVS LSVTIVLCGLCHWCQR	Q9R0N7	Synaptotagmin-7	C35(Carbamidomethyl); C38(Carbamidomethyl); C41(Carbamidomethyl)	1	4812.391	3.11
MYTDIQEPM LNAAQE QFGGNPFATVGS SSSTSGEGTQPSR	Q9QZM0	Ubiquilin-2	M1(Oxidation)	2	4106.792	2.75
MYVAVWTPYGILR	Q8BH61	Coagulation factor XIII A chain	M1(Oxidation)	1	1584.836	2.10
NAAIANHCFTCALNR	Q8VC97	Beta-ureidopropionase	N-Term(Dimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl)	5	1760.824	3.67
NAAIANHCFTCALNR	Q8VC97	Beta-ureidopropionase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C11(Carbamidomethyl)	8	1768.867	3.46
NACGSDYDFDVFVVR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1791.789	3.44
NACGSDYDFDVFVVR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1799.841	3.13
NACVDQFTTLCATGTPENCK	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl); C3(Carbamidomethyl); C11(Carbamidomethyl); C19(Carbamidomethyl); K20(Dimethyl)	1	2343.047	5.14

NACVDQFTTLCATGTPENCK	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C11(Carbamidomethyl); C19(Carbamidomethyl); K20(HeavyDimethyl)	1	2359.123	4.06
NAFACFDEEAIGTIQEDYLR	Q6ZWQ9	MCG5400	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	2398.153	2.45
NAGGMTGIEVEKWAPNKK	E9Q9Y4	Methylcytosine dioxygenase TET1	N-Term(Dimethyl); K12(Dimethyl); K17(Dimethyl); K18(Dimethyl)	1	2042.086	2.47
NAGILMGPLSLLVMGLIACHCMHILVR CAQRFCHR	Q8BHK3-2	Isoform 2 of Proton-coupled amino acid transporter 2	N-Term(Dimethyl); C19(Carbamidomethyl); C21(Carbamidomethyl); C28(Carbamidomethyl); C33(Carbamidomethyl)	1	4133.152	3.17
NAGLKCELLAK	Q91WT9-2	Isoform 2 of Cystathionine beta-synthase	N-Term(Dimethyl); K5(Dimethyl); C6(Carbamidomethyl); K11(Dimethyl)	6	1300.763	2.73
NAGLKCELLAK	Q91WT9-2	Isoform 2 of Cystathionine beta-synthase	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C6(Carbamidomethyl); K11(HeavyDimethyl)	1	1324.895	2.03
NAGLPLSTTSNEACK	A3KMP2	Tetratricopeptide repeat protein 38	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K15(HeavyDimethyl)	1	1634.893	2.22
NAIDDGCVVPGAGAVEVALAEALIK	P80317	T-complex protein 1 subunit zeta	N-Term(Dimethyl); C7(Carbamidomethyl); K25(Dimethyl)	7	2508.335	3.89
NAIDDGCVVPGAGAVEVALAEALIK	P80317	T-complex protein 1 subunit zeta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K25(HeavyDimethyl)	1	2524.435	4.12
NALANPLYCPDYR	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl)	14	1594.767	3.76
NALANPLYCPDYR	Q9DB77	Cytochrome b-c1 complex subunit 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	10	1602.815	3.75
NALPTPSDDPTALMTDPKYIHWSPVCR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl); K18(Dimethyl); C26(Carbamidomethyl)	2	3114.575	2.79
NALPTPSDDPTALMTDPKYIHWSPVCR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); C26(Carbamidomethyl)	2	3130.643	3.96

NALPTPSDDPTALMTDPKYIHWSPVCR NDIAWNFEK	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); C26(Carbamidomethyl); K36(HeavyDimethyl)	2	4284.267	3.61
NALVSHLDGTTTPVCEDIGR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl)	19	2082.031	5.00
NALVSHLDGTTTPVCEDIGR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	22	2090.070	5.43
NALVSHLDGTTTPVCEDIGRSLTTYGR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl)	1	2872.465	3.09
NALVSHLDGTTTPVCEDIGRSLTTYGR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2880.522	2.65
NANCSIEESFQR	P38060	Hydroxymethylglutaryl- CoA lyase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	1	1482.665	2.27
NANCSIEESFQR	P38060	Hydroxymethylglutaryl- CoA lyase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1490.703	2.04
NATSAMLVGRKDLVQVWSLATVATD LCLGPK	Q8C0M0-2	Isoform 2 of WD repeat- containing protein 59	M6(Oxidation); K11(Dimethyl); C27(Carbamidomethyl); K31(Dimethyl)	1	3386.783	2.97
NCDMMWK	D3YWR7	Dihydropteridine reductase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K7(HeavyDimethyl)	1	1056.525	1.89
NCDMMWKQSMWTSTISSHLATK	D3YWR7	Dihydropteridine reductase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K7(HeavyDimethyl); K22(HeavyDimethyl)	1	2751.405	3.66
NCIVLIDSTPYR	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1486.808	2.05
NCIVLIDSTPYRQWYESHYALPLGR	P62242	40S ribosomal protein S8	N-Term(Dimethyl); C2(Carbamidomethyl)	3	3079.554	3.04
NCIVLIDSTPYRQWYESHYALPLGR	P62242	40S ribosomal protein S8	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	3087.611	3.00
NCLTNFHGMDLTR	D3Z6C3	40S ribosomal protein S3a	N-Term(Dimethyl); C2(Carbamidomethyl); M9(Oxidation)	1	1622.735	2.23

NCMSEFMGLIK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl)	1	1385.668	2.31
NCMSEFMGLIK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl)	3	1401.754	2.46
NCMSEFMGLIKGHYEA	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl); K17(Dimethyl)	1	2099.025	2.79
NCMSEFMGLIKGHYEA	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl); K17(HeavyDimethyl)	1	2123.160	2.79
NCPHIVVGTGPR	G3UXI6	Spliceosome RNA helicase Ddx39b (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1334.700	2.09
NCSPRFFSLGLPGFSMLVGDFFITAAARVLSTDMLAAPR	F7CGP0	Ral GTPase-activating protein subunit alpha-2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M33(Oxidation)	1	4138.162	2.84
NCVILPHIGSATYK	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl); C2(Carbamidomethyl); K14(Dimethyl)	7	1628.876	2.96
NCVILPHIGSATYK	Q91Z53	Glyoxylate reductase/hydroxypyruvate reductase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K14(HeavyDimethyl)	5	1644.968	3.14
NCWQNYLDFHR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1580.702	2.37
NDLGHPFCENLR	F8VFN4	Protein Agl	N-Term(Dimethyl); C8(Carbamidomethyl)	2	1499.702	2.54
NDLGHPFCENLR	F8VFN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	1507.745	2.36
NDLISHYALSFNLLVPSETNFLHFTWHAKSKVEYK	H9H9R6	Tyrosine-protein kinase RYK	K29(HeavyDimethyl); K31(HeavyDimethyl); K35(HeavyDimethyl)	1	4257.360	2.81
NDQLANQVVVQLLPMVITSNDIESPDMK	G3X9B1	HEAT repeat containing 1	N-Term(Dimethyl:2H(6)13C(2)); M28(Oxidation); K29(HeavyDimethyl)	1	3346.735	3.49
NDSPCGTTIGPILASR	Q9Z2W0	Aspartyl aminopeptidase	N-Term(Dimethyl); C5(Carbamidomethyl)	3	1686.842	4.10
NEATEMETLVEAEK	Q3UR03	Myomegalin (Fragment)	K14(HeavyDimethyl)	1	1629.810	2.09

NEFTLGEECELETMTGEK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl); C9(Carbamidomethyl); K18(Dimethyl)	1	2172.964	3.25
NEFTLGEECELETMTGEK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K18(HeavyDimethyl)	2	2189.070	3.82
NEFTLGEECELETMTGEKVK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl); C9(Carbamidomethyl); K18(Dimethyl); K20(Dimethyl)	2	2428.163	4.14
NEGCLHMTCARCNHGFCWRCLK	Q80TT8-2	Isoform 2 of Cullin-9	N-Term(Dimethyl); C4(Carbamidomethyl); M7(Oxidation); C9(Carbamidomethyl); C12(Carbamidomethyl); C17(Carbamidomethyl); C20(Carbamidomethyl); K22(Dimethyl)	1	2939.262	2.98
NEGQVQGADVLA VNGTREDGLPMDLRR	A2AST1	Coiled-coil protein associated with myosin II and DISC1	N-Term(Dimethyl:2H(6)13C(2))	1	2946.499	2.74
NETLGGTCLNVGCIPSK	O08749	Dihydrolipoyl dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); C13(Carbamidomethyl); K17(Dimethyl)	2	1875.930	3.03
NFEVNYQELQREYTCLLK	Q70FJ1-3	Isoform 3 of A-kinase anchor protein 9	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2403.193	2.43
NFFYIISPGVTKVDYGDISSRLGLR	O08912	Polypeptide N-acetylgalactosaminyltransferase 1	K12(HeavyDimethyl)	1	2853.599	2.33
NFILDQCNVYNSGQR	Q00P19	Heterogeneous nuclear ribonucleoprotein U-like protein 2	N-Term(Dimethyl); C7(Carbamidomethyl)	8	1855.862	3.92
NFILDQCNVYNSGQR	Q00P19	Heterogeneous nuclear ribonucleoprotein U-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	5	1863.910	3.55
NFIMEGGAMVLADGGVVCIDEFDKMR EDDR	P49718	DNA replication licensing factor MCM5	N-Term(Dimethyl); C18(Carbamidomethyl); K24(Dimethyl); M25(Oxidation)	1	3461.542	3.17

NFPSSCVLGPEGTPASWTLMDQTGEM R	Q91XE0-2	Isoform 2 of Glycine N-acyltransferase	N-Term(Dimethyl); C6(Carbamidomethyl)	1	2996.343	3.54
NFPSSCVLGPEGTPASWTLMDQTGEM R	Q91XE0-2	Isoform 2 of Glycine N-acyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	4	3004.420	4.60
NFTDVHPDYGAR	P24270	Catalase		1	1391.631	1.92
NFTFHHGIYIGGR	F6RXI4	Protein BC067074 (Fragment)	N-Term(Dimethyl)	1	1546.800	2.42
NFYLMTNGFHMTWSVKLDEHIPLGS MVINGISK	E9PUD7	Tubulin polyglutamylase complex subunit 2	M11(Oxidation); K16(HeavyDimethyl); M27(Oxidation); K34(HeavyDimethyl)	1	3997.092	2.79
NGENTANGEENGAHTIANNHTDMME VDGDVEIPSNKAVVLR	Q8BHJ5	F-box-like/WD repeat- containing protein TBL1XR1	N-Term(Dimethyl:2H(6)13C(2)); M23(Oxidation); M24(Oxidation); K36(HeavyDimethyl)	1	4467.073	4.12
NGIKHVHAFIHTPTGTHFCEVEQMR	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C19(Carbamidomethyl)	1	3018.572	3.62
NGSYDIGMACGVESMTLSQR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C10(Carbamidomethyl)	3	2203.980	3.79
NGSYDIGMACGVESMTLSQR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl); C10(Carbamidomethyl); M15(Oxidation)	3	2219.967	4.45
NGSYDIGMACGVESMTLSQR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	3	2212.032	4.48
NGSYDIGMACGVESMTLSQR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); M15(Oxidation)	3	2228.011	3.99
NGSYDIGMACGVESMTLSQRGNHGNI SSR	Q8VCH0	3-ketoacyl-CoA thiolase B, peroxisomal	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	3134.458	2.74
NHPEPSTEQIMETLGGNLCR	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); C19(Carbamidomethyl)	1	2311.080	2.41
NHPEPSTEQIMETLGGNLCR	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	1	2319.131	2.86
NHSPFNLSDFNLLSIQEMLVYKDVQD MLAYR	G5E8F4	MCG140999	N-Term(Dimethyl); K22(Dimethyl)	1	3756.862	3.10
NHVVLQESAQHATR	Q8CI33-2	Isoform 2 of CWF19- like protein 1	N-Term(Dimethyl:2H(6)13C(2))	1	1625.881	2.06

NIAFFSTNCVEGTAR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl); C9(Carbamidomethyl)	10	1714.812	3.47
NIAFFSTNCVEGTAR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	9	1722.868	3.54
NIEDRVQEEAQCLVEELR	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C12(Carbamidomethyl)	2	2258.111	3.78
NIEDRVQEEAQCLVEELR	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	8	2266.159	3.77
NIEDRVQEEAQCLVEELRK	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C12(Carbamidomethyl); K19(Dimethyl)	1	2414.235	3.81
NIELICQENEGENDPVLQR	Q61166	Microtubule-associated protein RP/EB family member 1	N-Term(Dimethyl); C6(Carbamidomethyl)	2	2298.097	4.21
NIELICQENEGENDPVLQR	Q61166	Microtubule-associated protein RP/EB family member 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2306.149	4.96
NIETFAMNICEHFLSSFNVTR	D3Z4U1	Uricase	N-Term(Dimethyl); C10(Carbamidomethyl)	15	2695.293	4.86
NIETFAMNICEHFLSSFNVTR	D3Z4U1	Uricase	N-Term(Dimethyl); M7(Oxidation); C10(Carbamidomethyl)	10	2711.260	4.57
NIETFAMNICEHFLSSFNVTR	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	17	2703.311	4.70
NIETFAMNICEHFLSSFNVTR	D3Z4U1	Uricase	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); C10(Carbamidomethyl)	13	2719.325	4.15
NIKTIAECLADELINAAK	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl); K3(Dimethyl); C8(Carbamidomethyl); K18(Dimethyl)	2	2071.164	2.88
NIKTIAECLADELINAAK	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C8(Carbamidomethyl); K18(HeavyDimethyl)	1	2095.288	2.76
NILGGTVFREAIIK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	2	1746.989	3.47

NILGGTVFREAIIICK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K15(HeavyDimethyl)	4	1763.094	2.72
NIMMVVVEAMINKFEEDETRSEDR	Q3URV1-2	Isoform 2 of Protein broad-minded	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); M4(Oxidation); K13(HeavyDimethyl)	1	2989.525	2.91
NIMNMCFSKEPAPAEIEQEYWR	G3UZT8	Protein Jumonji (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	1	2799.314	2.85
NINNDTTYCIKK	Q99KR3	Beta-lactamase-like protein 2	N-Term(Dimethyl); C9(Carbamidomethyl); K11(Dimethyl); K12(Dimethyl)	1	1567.813	2.23
NIQACKELAQTTR	H3BL49	T-complex protein 1 subunit theta	N-Term(Dimethyl); C5(Carbamidomethyl); K6(Dimethyl)	2	1588.840	3.08
NIQACKELAQTTR	H3BL49	T-complex protein 1 subunit theta	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K6(HeavyDimethyl)	1	1604.929	2.78
NISCAAQDPEDLSTFAYITKDLK	Q8BIZ1-5	Isoform 5 of Ankyrin repeat and sterile alpha motif domain-containing protein 1B	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K20(HeavyDimethyl); K23(HeavyDimethyl)	1	2708.461	2.65
NISEAFEDLSKLMIK	Q91XD6	Vacuolar protein-sorting-associated protein 36	N-Term(Dimethyl); K11(Dimethyl); M13(Oxidation); K15(Dimethyl)	1	1838.002	2.53
NITIASQEGSLEPGMIPQSGVFGFPPGN NSK	D3Z3K2	E3 ubiquitin-protein ligase CCNB1IP1	K31(HeavyDimethyl)	1	3209.650	2.82
NKDGIVTLDEFLESCQEDDNIMRSLQL FQNVM	Q9JJ57-3	Isoform 3 of Kv channel-interacting protein 1	N-Term(Dimethyl); K2(Dimethyl); C15(Carbamidomethyl); M32(Oxidation)	1	3873.856	3.03
NKEWRPQDAEPCAHPNSR	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C12(Carbamidomethyl)	1	2264.159	2.43
NKLIENTDAACK	Q9DCM2	Glutathione S-transferase kappa 1	N-Term(Dimethyl); K2(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	1	1460.772	2.74
NKLIENTDAACK	Q9DCM2	Glutathione S-transferase kappa 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C11(Carbamidomethyl); K12(HeavyDimethyl)	1	1484.904	2.09

NKPEPTVEEIEENAFQGNLCR	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl); K2(Dimethyl); C19(Carbamidomethyl)	1	2401.177	2.87
NKPEPTVEEIEENAFQGNLCR	Q00519	Xanthine dehydrogenase/oxidase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C19(Carbamidomethyl)	2	2417.270	2.95
NKYCTFNDDIQGTASVAVAGLLAALR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl)	1	2824.460	2.78
NKYCTFNDDIQGTASVAVAGLLAALR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C4(Carbamidomethyl)	1	2840.551	3.22
NLAMEATYINHNFSQQCLR	O70194	Eukaryotic translation initiation factor 3 subunit D	N-Term(Dimethyl); C17(Carbamidomethyl)	1	2338.102	4.73
NLAMEATYINHNFSQQCLR	O70194	Eukaryotic translation initiation factor 3 subunit D	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	1	2346.162	2.92
NLCLLYSLYGISQK	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K14(Dimethyl)	9	1727.942	3.74
NLCLLYSLYGISQK	A2A848	Acyl-coenzyme A oxidase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K14(HeavyDimethyl)	8	1744.028	4.47
NLDKEYLPIGGLAEFCK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl)	13	2051.087	5.32
NLDKEYLPIGGLAEFCK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C16(Carbamidomethyl); K17(HeavyDimethyl)	12	2075.218	5.30
NLDKEYLPIGGLAEFCKASAELALGEN NEVLK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl); K32(Dimethyl)	1	3617.917	3.26
NLEAVETLGSTSTICS DK	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	1	1997.079	3.56
NLEAVETLGSTSTICS DKTGTLTQNR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	4	2852.438	4.96

NLEAVETLGGSTSTICSDKTGTLTQNR	Q8VDN2	Sodium/potassium-transporting ATPase subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	4	2868.518	3.80
NLGEILKAAGCDFNNVVK	P52760	Ribonuclease UK114	N-Term(Dimethyl); K7(Dimethyl); C11(Carbamidomethyl); K18(Dimethyl)	1	2046.115	2.65
NLGVFPPVAPYPYQLCAVMR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl); C17(Carbamidomethyl)	6	2467.278	3.56
NLGVFPPVAPYPYQLCAVMR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl); C17(Carbamidomethyl); M20(Oxidation)	2	2483.270	2.83
NLGVFPPVAPYPYQLCAVMR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	5	2475.315	3.82
NLGVFPPVAPYPYQLCAVMR	P24456	Cytochrome P450 2D10	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); M20(Oxidation)	2	2491.329	3.21
NLGVFPPVAPYPYQLCAVMREQGH	P24456	Cytochrome P450 2D10	N-Term(Dimethyl); C17(Carbamidomethyl)	3	2918.443	3.20
NLGVFPPVAPYPYQLCAVMREQGH	P24456	Cytochrome P450 2D10	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	3	2926.499	3.10
NLKNFIESLSRNQASDHPAIVLYAMIGNDVCNSK	O35298	Acyloxyacyl hydrolase	K3(Dimethyl); M25(Oxidation); C31(Carbamidomethyl); K34(Dimethyl)	1	3890.989	3.02
NLPDSSEELVHGDFK	D3YTQ5	Acyl-CoA dehydrogenase family member 11	N-Term(Dimethyl); C10(Carbamidomethyl); K17(Dimethyl)	1	2017.918	2.41
NLPDSSEELVHGDFK	D3YTQ5	Acyl-CoA dehydrogenase family member 11	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl)	1	2034.002	2.84
NLPDTFNEAKLLTFSMLVFCVWITFLPVYHSTK	E9Q067	Protein Vmn2r79	N-Term(Dimethyl); K10(Dimethyl); M16(Oxidation); C20(Carbamidomethyl); K34(Dimethyl)	2	4119.127	3.18
NLQADNSMYLASLGQK	E0CYI9	GRIP and coiled-coil domain-containing protein 2	K16(Dimethyl)	1	1780.911	2.24
NLQLSCLSTEQNQHLQASLSR	Q8VCZ9	Probable proline dehydrogenase 2	N-Term(Dimethyl); C6(Carbamidomethyl)	1	2455.232	5.62
NLQLSCLSTEQNQHLQASLSR	Q8VCZ9	Probable proline dehydrogenase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2463.277	4.19

NLQQCDGFQPISTSVSPLALIK	E9Q4G4	Apolipoprotein B-100 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); K22(Dimethyl)	1	2472.321	2.53
NLSTFAVDGKDKC	Q9D172	ES1 protein homolog, mitochondrial	N-Term(Dimethyl); K10(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	6	1538.785	2.60
NLVKTNCDLYEK	P07724	Serum albumin	N-Term(Dimethyl); K4(Dimethyl); C7(Carbamidomethyl); K12(Dimethyl)	1	1580.830	2.30
NLVKTNCDLYEK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C7(Carbamidomethyl); K12(HeavyDimethyl)	1	1604.966	2.12
NLVKTNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	N-Term(Dimethyl); K4(Dimethyl); C7(Carbamidomethyl); K12(Dimethyl)	8	3041.619	4.25
NLVKTNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C7(Carbamidomethyl); K12(HeavyDimethyl)	4	3065.739	3.74
NMGLYGERVGAFTVVCK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K17(HeavyDimethyl)	1	1973.096	2.34
NMGLYGERVGAFTVVCKDAEEAK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K17(HeavyDimethyl); K23(HeavyDimethyl)	1	2652.455	2.75
NMITGTSQADCAVLIVAAGVGEFEAGISK	P10126	Elongation factor 1-alpha 1	N-Term(Dimethyl); C11(Carbamidomethyl); K29(Dimethyl)	12	2965.520	5.51
NMITGTSQADCAVLIVAAGVGEFEAGISK	P10126	Elongation factor 1-alpha 1	N-Term(Dimethyl); M2(Oxidation); C11(Carbamidomethyl); K29(Dimethyl)	1	2981.467	2.71
NMITGTSQADCAVLIVAAGVGEFEAGISK	P10126	Elongation factor 1-alpha 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K29(HeavyDimethyl)	12	2981.584	6.32
NMITGTSQADCAVLIVAAGVGEFEAGISK	P10126	Elongation factor 1-alpha 1	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C11(Carbamidomethyl); K29(HeavyDimethyl)	1	2997.574	3.17
NMITGTSQADCAVLIVAAGVGEFEAGISKNGQTR	P10126	Elongation factor 1-alpha 1	N-Term(Dimethyl); C11(Carbamidomethyl); K29(Dimethyl)	1	3521.769	2.92

NMITGTSQADCAVLIVAAGVGEFEAGI SKNGQTR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K29(HeavyDimethyl)	2	3537.866	4.06
NMLDKVNFMIIGGGMAYTFLKELK	P09041	Phosphoglycerate kinase 2	K5(HeavyDimethyl); M9(Oxidation); M15(Oxidation); K21(HeavyDimethyl); K24(HeavyDimethyl)	1	2873.655	2.75
NMLIDCENQCVIISGESGAGKTVAAKY IMGYISK	G3V011	Unconventional myosin- If	N-Term(Dimethyl); C6(Carbamidomethyl); C10(Carbamidomethyl); K21(Dimethyl); K26(Dimethyl); M29(Oxidation); K34(Dimethyl)	1	3848.970	3.27
NMMAACDPR	P99024	Tubulin beta-5 chain	N-Term(Dimethyl); C6(Carbamidomethyl) M18(Oxidation);	2	1093.456	2.29
NMNWDQPHTPQYLLATLMPSPELGEL DARTDCK	D3Z2X2	Protein Dnhd1	C32(Carbamidomethyl); K33(HeavyDimethyl)	1	3893.832	3.05
NMRRDPLHEELLGQGCVFQER	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl)	7	2612.279	3.72
NMRRDPLHEELLGQGCVFQER	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	11	2620.317	4.25
NMSQLMEMGEASDDLASQMIYQLVA ELAK	G3UWL5	Protein Adamts13	M2(Oxidation); M6(Oxidation); M8(Oxidation); K29(HeavyDimethyl)	1	3300.551	3.00
NMSVHLSPCFR	P62281	40S ribosomal protein S11	N-Term(Dimethyl); C9(Carbamidomethyl)	1	1375.655	2.40
NMSVIAHVDHGKSTLTDSLVCCK	P58252	Elongation factor 2	N-Term(Dimethyl); K12(Dimethyl); C21(Carbamidomethyl); K22(Dimethyl)	6	2496.280	3.56
NMSVIAHVDHGKSTLTDSLVCCK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C21(Carbamidomethyl); K22(HeavyDimethyl)	2	2520.419	3.07
NNDTSFVSYTMMVIVVNFIVPLTVMF YCYHVSRR	O35214	Visual pigment-like receptor peropsin	M12(Oxidation); C28(Carbamidomethyl)	2	4125.905	3.03
NNIHCNTIAPNAGSR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl); C5(Carbamidomethyl)	4	1666.804	3.32

NNIHCNTIAPNAGSR	P51660	Peroxisomal multifunctional enzyme type 2	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	3	1674.849	3.76
NNPAIVVIGNNGQINYDHQNDGATQALASCQR	D3Z5B9	Protein ERGIC-53 (Fragment)	N-Term(Dimethyl); C30(Carbamidomethyl)	4	3480.670	4.85
NNPAIVVIGNNGQINYDHQNDGATQALASCQR	D3Z5B9	Protein ERGIC-53 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C30(Carbamidomethyl)	7	3488.722	4.68
NPEDVQSPNGSVYTWREAFNETNQAIQTISRFMCECVNLNK	P41233	ATP-binding cassette sub-family A member 1	N-Term(Dimethyl:2H(6)13C(2)); M33(Oxidation); C35(Carbamidomethyl); K40(HeavyDimethyl)	1	4775.291	2.84
NPGPGR	Q8CIM8	Integrator complex subunit 4		2	597.307	0.55
NPLAAMMEEEEPE SARPEEGKSQDGNNAEKDK	Q8BZ71	SH3 and cysteine-rich domain-containing protein 3	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); M7(Oxidation); K20(HeavyDimethyl); K29(HeavyDimethyl); K31(HeavyDimethyl)	1	3577.812	2.84
NPNFDVCTLFMEVMLPR	Q9ESD7-3	Isoform 3 of Dysferlin	N-Term(Dimethyl); M11(Oxidation); M14(Oxidation)	1	2142.973	2.37
NPTSPKPCGLVPNVKMSLLVFLGLLGVSAAMPFQMPMPR	O55196	Enamelin	K7(HeavyDimethyl); C9(Carbamidomethyl); K16(HeavyDimethyl); M32(Oxidation); M36(Oxidation); M38(Oxidation)	1	4412.387	2.94
NPTYKEVCSEK	Q9D6Y7-4	Isoform 4 of Mitochondrial peptide methionine sulfoxide reductase	N-Term(Dimethyl); K5(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	1	1438.718	2.20
NQAFLTGSHISVADLVAITELMHPVSA GCK	Q99L20	Glutathione S-transferase theta 3	N-Term(Dimethyl); C29(Carbamidomethyl); K30(Dimethyl)	4	3222.675	4.87
NQAFLTGSHISVADLVAITELMHPVSA GCK	Q99L20	Glutathione S-transferase theta 3	N-Term(Dimethyl:2H(6)13C(2)); C29(Carbamidomethyl); K30(HeavyDimethyl)	5	3238.770	5.73
NQALQELISELER	Q3U7K7	E3 ubiquitin-protein ligase TRIM21	N-Term(Dimethyl:2H(6)13C(2))	1	1578.881	2.01
NQEAMGAFQEFPQVEACR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); C17(Carbamidomethyl)	3	2139.959	6.05

NQEAMGAFQEFPQVEACR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); M5(Oxidation); C17(Carbamidomethyl)	2	2155.949	4.88
NQEAMGAFQEFPQVEACR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	8	2148.001	6.22
NQEAMGAFQEFPQVEACRLYTK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K22(HeavyDimethyl)	1	2689.363	2.96
NQESCGSCYSFASMGMLEAR	P97821	Dipeptidyl peptidase 1	N-Term(Dimethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); M14(Oxidation); M16(Oxidation)	1	2344.915	2.48
NQLWVGIVPRGPDGVQLSSAYDK	Q0VGM9-4	Isoform 4 of Regulator of telomere elongation helicase 1	N-Term(Dimethyl:2H(6)13C(2)); K23(HeavyDimethyl)	1	2571.423	2.43
NQNVQPHTFCFHAKPQQNRTIQGTGR	E9PWP9	Protein 4931408C20Rik	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K14(HeavyDimethyl)	1	3136.638	2.66
NQQEGVCPEGSIDNSPVK	Q921I1	Serotransferrin	N-Term(Dimethyl); C7(Carbamidomethyl); K18(Dimethyl)	5	2013.948	4.31
NQQEGVCPEGSIDNSPVK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K18(HeavyDimethyl)	5	2030.041	4.42
NQQEGVCPEGSIDNSPVKWCALSHLER	Q921I1	Serotransferrin	N-Term(Dimethyl); C7(Carbamidomethyl); K18(Dimethyl); C20(Carbamidomethyl)	6	3166.502	4.62
NQQEGVCPEGSIDNSPVKWCALSHLER	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K18(HeavyDimethyl); C20(Carbamidomethyl)	16	3182.598	4.44
NQSFCTVNLDKLTWTLVSEQTR	P14115	60S ribosomal protein L27a	N-Term(Dimethyl); C5(Carbamidomethyl); K12(Dimethyl)	2	2692.376	2.78
NQSFCTVNLDKLTWTLVSEQTR	P14115	60S ribosomal protein L27a	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K12(HeavyDimethyl)	4	2708.470	4.02
NRVIGSGCNLDSAR	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl); C8(Carbamidomethyl)	2	1546.773	2.48

NRVIGSGCNLDSAR	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	1554.820	2.31
NSASVGIIQRDESPMEK	Q8C0N2	Glycerol-3-phosphate acyltransferase 3	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl)	1	1933.053	2.25
NSEDGLNMFDGTDSCYFHSGPR	G3UW30	1,4-alpha-glucan- branching enzyme	N-Term(Dimethyl); C15(Carbamidomethyl)	2	2534.030	3.53
NSEDGLNMFDGTDSCYFHSGPR	G3UW30	1,4-alpha-glucan- branching enzyme	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	3	2542.067	2.80
NSLDCEIVSAK	P40124	Adenylyl cyclase- associated protein 1	N-Term(Dimethyl); C5(Carbamidomethyl); K11(Dimethyl)	3	1291.652	2.47
NSLDCEIVSAK	P40124	Adenylyl cyclase- associated protein 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K11(HeavyDimethyl)	2	1307.742	2.13
NSPVEGAPLSGQDMTLKKHVFFMNAC NLEVK	Q921V7	Choline transporter-like protein 3	N-Term(Dimethyl); M14(Oxidation); K17(Dimethyl); K18(Dimethyl); M23(Oxidation); C26(Carbamidomethyl); K31(Dimethyl)	1	3605.834	3.01
NSSLDPMFFVYVNPFGSHSEGWNMP FGEFGYPR	Q920P3	BMP/retinoic acid- inducible neural-specific protein 1	M7(Oxidation); M25(Oxidation)	2	3931.753	2.99
NSSSLDHPDERVLTMGDLISFAWQISR GMQYLAEMK	P35546-2	Isoform 2 of Proto- oncogene tyrosine- protein kinase receptor Ret	N-Term(Dimethyl:2H(6)13C(2)); M29(Oxidation); M35(Oxidation); K36(HeavyDimethyl)	1	4230.091	3.41
NSSTKIQVSSQNPPSPMPGRVSAAPA VSR	E9QAF9	Protein TANC1	K5(Dimethyl)	1	3075.589	3.08
NTEMVISVLLSVAELYWRSSSPTIAMP VLEALALSKEYR	Q8BTZ4-2	Isoform 2 of Anaphase- promoting complex subunit 5	M4(Oxidation); M26(Oxidation); K37(Dimethyl)	1	4540.461	3.14
NTFCSGSDLNAVK	E0CX53	Ethylmalonyl-CoA decarboxylase (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl); K13(Dimethyl)	1	1468.709	2.11
NTFCSGSDLNAVK	E0CX53	Ethylmalonyl-CoA decarboxylase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K13(HeavyDimethyl)	1	1484.800	2.15
NTGIICTIGPASR	P52480	Pyruvate kinase PKM	N-Term(Dimethyl); C6(Carbamidomethyl)	2	1387.735	2.52

NTGIICTIGPASR	P52480	Pyruvate kinase PKM	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	1395.780	2.42
NTIQITVTACCCSHLFLVLQVHRPSVR	Q8CIE2-2	Isoform 2 of Zinc finger MIZ domain-containing protein 2	C10(Carbamidomethyl); C11(Carbamidomethyl); C12(Carbamidomethyl)	1	3209.628	2.67
NTKVSEVSSLSSELTNSTDIAGSMDITDI TAFR	D3YV92	Protein Fam71d	N-Term(Dimethyl); K3(Dimethyl)	1	3458.695	3.28
NTLDCGLK	F6VVY4	Protein Slc25a1 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); K8(Dimethyl)	4	976.513	2.30
NTNDANSCQIIPQNQVNR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl); C8(Carbamidomethyl)	4	2227.081	2.96
NTNDANSCQIIPQNQVNR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	2235.127	2.58
NTQFVLCHYVVSRDPSVFPEPNSFQPH R	Q9DBG1	Sterol 26-hydroxylase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	4	3385.651	3.30
NTQFVLCHYVVSRDPSVFPEPNSFQPH R	Q9DBG1	Sterol 26-hydroxylase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	3393.704	3.73
NTSSEPPEYQLMTGEQIHQERLKLKLR	Q9CZD5	Translation initiation factor IF-3, mitochondrial Succinate dehydrogenase	K23(HeavyDimethyl)	1	3020.601	2.77
NTVIATGGYGRTYFSCTSAHTSTGDGT AMVTR	Q8K2B3	[ubiquinone] flavoprotein subunit, mitochondrial Succinate dehydrogenase	N-Term(Dimethyl); C16(Carbamidomethyl)	1	3368.563	2.87
NTVIATGGYGRTYFSCTSAHTSTGDGT AMVTR	Q8K2B3	[ubiquinone] flavoprotein subunit, mitochondrial Succinate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl)	1	3376.601	4.22
NVGCLQEALQLATSFAQLR	Q8BGQ7	Alanine--tRNA ligase, cytoplasmic	N-Term(Dimethyl); C4(Carbamidomethyl)	5	2147.140	5.08
NVGCLQEALQLATSFAQLR	Q8BGQ7	Alanine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	5	2155.186	4.19
NVICDKCEGR	P63037	DnaJ homolog subfamily A member 1	N-Term(Dimethyl); C4(Carbamidomethyl); K6(Dimethyl); C7(Carbamidomethyl)	3	1306.621	2.88

NVICDKCEGR	P63037	DnaJ homolog subfamily A member 1	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K6(HeavyDimethyl); C7(Carbamidomethyl)	1	1322.710	2.42
NVLC SACSGGGK	Q9QYJ0	DnaJ homolog subfamily A member 2	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); K13(Dimethyl)	2	1393.651	3.12
NVLC SACSGGGK	Q9QYJ0	DnaJ homolog subfamily A member 2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C7(Carbamidomethyl); K13(HeavyDimethyl)	3	1409.740	2.34
NVLLAVSENFMC R	Q63886	UDP-glucuronosyltransferase 1-1	N-Term(Dimethyl); C12(Carbamidomethyl)	5	1580.786	3.54
NVLLAVSENFMC R	Q63886	UDP-glucuronosyltransferase 1-1	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	7	1588.838	3.71
NVPATGTGSLQPSSGTQMAKLPLQKR	J3QK40	Protein Gm8674	M18(Oxidation); K20(Dimethyl); K25(Dimethyl)	1	2739.442	2.52
NVSAFPLPKQPILAGNPRMMDSQEN YGANMGPNR	O09000	Nuclear receptor coactivator 3	K10(Dimethyl); M31(Oxidation)	1	3815.837	3.40
NVSSACEGLCKWVR	Q8BW94-2	Isoform 2 of Dynein heavy chain 3, axonemal	C6(Carbamidomethyl); C10(Carbamidomethyl); K11(Dimethyl)	1	1693.815	2.33
NV VSGKTSACFEPSLDY MVT K	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl); K21(Dimethyl)	4	2417.210	4.01
NV VSGKTSACFEPSLDY MVT KIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl); K21(Dimethyl)	6	2783.440	5.12
NV VSGKTSACFEPSLDY MVT KIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C10(Carbamidomethyl); M18(Oxidation); K21(Dimethyl)	5	2799.422	3.88
NV VSGKTSACFEPSLDY MVT KIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl); K21(HeavyDimethyl)	5	2807.584	4.76

NVVSGKTSACFEPGLDYMVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C10(Carbamidomethyl); M18(Oxidation); K21(HeavyDimethyl)	3	2823.559	2.96
NWTLLSYPGAGHLIEPPYTPLCQASR	Q91X34	Bile acid-CoA:amino acid N-acyltransferase	N-Term(Dimethyl); C22(Carbamidomethyl)	1	2969.508	2.95
NWTLLSYPGAGHLIEPPYTPLCQASR	Q91X34	Bile acid-CoA:amino acid N-acyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl)	1	2977.547	3.72
NYCRNPDGDVNGPWCYTTNPR	P20918	Plasminogen	N-Term(Dimethyl); C3(Carbamidomethyl); C15(Carbamidomethyl)	1	2584.096	2.99
NYCRNPDGDVNGPWCYTTNPR	P20918	Plasminogen	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C15(Carbamidomethyl)	2	2592.142	2.94
NYDYILSTGCAPPGK	Q9QXF8	Glycine N-methyltransferase	C10(Carbamidomethyl); K15(Dimethyl)	1	1683.797	2.53
NYDYILSTGCAPPGK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl); C10(Carbamidomethyl); K15(Dimethyl)	33	1711.827	5.65
NYDYILSTGCAPPGK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K15(HeavyDimethyl)	29	1727.918	5.96
NYDYILSTGCAPPGKNIYYK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl); C10(Carbamidomethyl); K15(Dimethyl); K20(Dimethyl)	7	2421.213	4.27
NYDYILSTGCAPPGKNIYYK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K15(HeavyDimethyl); K20(HeavyDimethyl)	16	2445.351	4.62
NYDYILSTGCAPPGKNIYYKSDLTK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl); C10(Carbamidomethyl); K15(Dimethyl); K20(Dimethyl); K25(Dimethyl)	7	2993.535	4.70
NYDYILSTGCAPPGKNIYYKSDLTK	Q9QXF8	Glycine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K15(HeavyDimethyl); K20(HeavyDimethyl); K25(HeavyDimethyl)	5	3025.717	4.23
NYIALKSEGDDYYINGAWTIDWPRK	D3Z1A5	Protein Adams6	K6(Dimethyl); K25(Dimethyl)	1	3044.545	2.61

NYLEDSNCYCDSFHSLYYSKCFNNN VSMNK	B1ATX8	Protein Gm732 (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl); C10(Carbamidomethyl); C16(Carbamidomethyl); K21(Dimethyl); C22(Carbamidomethyl); M29(Oxidation); K31(Dimethyl)	1	4033.714	2.97
NYLEQPGKECVQPATK	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	N-Term(Dimethyl); K8(Dimethyl); C10(Carbamidomethyl); K16(Dimethyl)	3	1945.994	3.22
NYLEQPGKECVQPATK	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl); K16(HeavyDimethyl)	2	1970.133	2.62
NYLPAINGIVFLVDCADHER	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl); C15(Carbamidomethyl)	3	2344.177	2.84
NYLPAINGIVFLVDCADHER	Q9CQC9	GTP-binding protein SAR1b	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	2352.234	2.83
NYLPAINGIVFLVDCADHSR	P36536	GTP-binding protein SAR1a	N-Term(Dimethyl); C15(Carbamidomethyl)	1	2302.171	2.61
NYLPAINGIVFLVDCADHSR	P36536	GTP-binding protein SAR1a	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	2310.224	2.84
QAAPCVLFFDELDSIAK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C5(Carbamidomethyl); K17(Dimethyl)	19	1980.025	4.89
QAAPCVLFFDELDSIAK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K17(HeavyDimethyl)	13	1996.108	4.42
QAAPCVLFFDELDSIAKAR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C5(Carbamidomethyl); K17(Dimethyl)	6	2207.161	5.52
QAAPCVLFFDELDSIAKAR	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K17(HeavyDimethyl)	10	2223.247	6.32
QAASFYCNK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl); C7(Carbamidomethyl); K9(Dimethyl)	1	1144.541	2.11
QAASFYCNK	P49429	4- hydroxyphenylpyruvate dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K9(HeavyDimethyl)	2	1160.635	2.07

QADITRETVQK	Q80U56	Late secretory pathway protein AVL9 homolog	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl)	1	1360.844	1.92
QAFTDVATGSLGQGLGAACGMAYTGK	P40142	Transketolase	N-Term(Dimethyl); C19(Carbamidomethyl); K26(Dimethyl)	1	2588.251	4.51
QAGLVSKIFPVEKLVVEEAIQCAEK	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl); K7(Dimethyl); K13(Dimethyl); C21(Carbamidomethyl); K24(Dimethyl)	1	2798.589	3.28
QAGLVSKIFPVEKLVVEEAIQCAEK	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); K13(HeavyDimethyl); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2830.772	3.58
QAGNNQPFTLDDVQYMIFHTPFCK	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl)	6	2927.362	4.71
QAGNNQPFTLDDVQYMIFHTPFCK	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl)	17	2943.485	5.07
QAGNNQPFTLDDVQYMIFHTPFCK	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M16(Oxidation); C23(Carbamidomethyl); K24(HeavyDimethyl)	1	2959.470	2.92
QAGNNQPFTLDDVQYMIFHTPFCKMVQK	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl); K28(Dimethyl)	1	3441.699	3.48
QAGNNQPFTLDDVQYMIFHTPFCKMVQK	P54869	Hydroxymethylglutaryl-CoA synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl); K28(HeavyDimethyl)	1	3465.826	3.39
QAHLCVLASNCDEPMYVK	P63323	40S ribosomal protein S12	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C11(Carbamidomethyl); K18(HeavyDimethyl)	4	2207.132	3.49
QALAWPDRVALVCTGSEGSSITNSQLDAR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl); C13(Carbamidomethyl)	3	3130.578	5.96
QALAWPDRVALVCTGSEGSSITNSQLDAR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	3	3138.608	6.62

QALNEISARHSEIQQLER	P70452	Syntaxin-4		2	2122.096	2.50
QALQDTSKPCLLNIMIEPQSTR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); K8(Dimethyl); C10(Carbamidomethyl)	2	2599.356	2.80
QALQDTSKPCLLNIMIEPQSTR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl)	1	2615.443	3.37
QASEEELFCSFQQR	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C9(Carbamidomethyl)	5	1786.795	4.11
QASEEELFCSFQQR	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	5	1794.841	2.93
QATLGAGLPSTPCTTVNK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl)	1	1985.068	3.78
QATLGAGLPSTPCTTVNK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl)	2	2001.159	3.51
QATLGAGLPSTPCTTVNKVCASGMK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl); C21(Carbamidomethyl); K26(Dimethyl)	3	2746.433	4.14
QATLGAGLPSTPCTTVNKVCASGMK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl); C21(Carbamidomethyl); M25(Oxidation); K26(Dimethyl)	1	2762.419	3.31
QATLGAGLPSTPCTTVNKVCASGMK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl); C21(Carbamidomethyl); K26(HeavyDimethyl)	9	2770.556	4.40
QATLGAGLPSTPCTTVNKVCASGMK	Q8QZT1	Acetyl-CoA acetyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl); C21(Carbamidomethyl); M25(Oxidation); K26(HeavyDimethyl)	4	2786.550	3.17

QCLGLLSRFGGADRLR	B9EJ54	MCG21756, isoform CRA_b	C2(Carbamidomethyl)	1	1818.952	2.25
QCVPLNLTEPSLRSK	Q7TSY8	Shugoshin-like 2	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	2	1797.998	2.94
QDGAAGAAGFMVPCTR	B1APN4	Protein Rhox1	N-Term(Dimethyl); C15(Carbamidomethyl)	1	1733.813	2.29
QDIEHMKFPMGTQTNPAR	V9GWX8	Collagen alpha-1(XI) chain (Fragment)	N-Term(Dimethyl); M6(Oxidation); K7(Dimethyl)	1	2173.062	2.46
QDLSFVTASCLDEVLNAAFDDGGFPVKT RPGLIDSK	Q8BK80	Lon protease homolog 2, peroxisomal	N-Term(Dimethyl); C10(Carbamidomethyl); K26(Dimethyl); K35(Dimethyl)	1	3851.962	3.06
QDLYMWLSNSPHGPSAKFLVQNIHTL AELKMTGNCLK	F6WEP7	Ribosome biogenesis protein BRX1 homolog (Fragment)	K17(HeavyDimethyl); K30(HeavyDimethyl); C35(Carbamidomethyl); K37(HeavyDimethyl)	1	4350.411	3.14
QEDPENPDNDRCILSK	D6REV0	Transketolase-like protein 1	C12(Carbamidomethyl); K16(Dimethyl)	1	1957.920	2.32
QEEFDIANNSSQANK	Q64514-2	Isoform Short of Tripeptidyl-peptidase 2	N-Term(Dimethyl); K16(Dimethyl)	1	1807.863	2.34
QEEGTKRAEDQGGCR	Q5DU14-3	Isoform 3 of Unconventional myosin-XVI	K6(Dimethyl); C14(Carbamidomethyl)	1	1748.787	2.20
QELMSMKEVGDGLQDQMNCMMGAL QELK	Q80VY2	Protein FAM212B	M4(Oxidation); M6(Oxidation); K7(HeavyDimethyl); C19(Carbamidomethyl); K28(HeavyDimethyl)	1	3318.606	2.90
QELSHALYQHDAACR	Q99KP6-3	Isoform 3 of Pre-mRNA-processing factor 19	N-Term(Dimethyl); C14(Carbamidomethyl)	2	1826.854	2.90
QFNQTVQSSGNMTDK	P27889-3	Isoform 3 of Hepatocyte nuclear factor 1-beta	K15(Dimethyl)	1	1712.789	2.20
QFPDFQEAMQMVPR	Q8CFK6-2	Isoform 2 of DENN domain-containing protein 1C	N-Term(Dimethyl); M14(Oxidation)	1	2121.967	2.38
QFPVTCETGPGSPSGHAMGAAGVYYV MVTSTLAIFRGK	P35576	Glucose-6-phosphatase	N-Term(Dimethyl);2H(6)13C(2); C6(Carbamidomethyl); M27(Oxidation); K38(HeavyDimethyl)	1	4033.095	2.78

QFSGETFEERIDCSGK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	5	1945.888	3.15
QFSGETFEERIDCSGK	Q9DBA8	Probable imidazolonepropionase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K16(HeavyDimethyl)	3	1961.984	3.31
QFSIDPDLLVDSenk	P38533-2	Isoform Beta of Heat shock factor protein 2	N-Term(Dimethyl); K15(Dimethyl)	1	1775.921	2.32
QFSYTHICAGASAFGK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K16(Dimethyl)	1	1800.869	2.75
QFSYTHICAGASAFGK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K16(HeavyDimethyl)	1	1816.954	2.31
QFTVFNCTLPSNTSIDKIFGIIGCGYFDP CRK	Q91XQ0-2	Isoform 2 of Dynein heavy chain 8, axonemal	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K17(HeavyDimethyl); C24(Carbamidomethyl); C30(Carbamidomethyl); K32(HeavyDimethyl)	1	3864.038	3.05
QGAALGIPYFTACR	P47199	Quinone oxidoreductase	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1552.796	2.31
QGAALGIPYFTACR	P47199	Quinone oxidoreductase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	1560.839	2.28
QGAMNTAQQNTSDNWSGGNAPPPVE QQTHSWCLTPQK	O70546	Lysine-specific demethylase 6A	C32(Carbamidomethyl); K37(HeavyDimethyl)	1	4101.858	2.66
QGANIVSLPECFNSPYGTTYFPDYAEKI PGESTQK	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl); C11(Carbamidomethyl); K27(Dimethyl); K35(Dimethyl)	1	3992.944	3.06
QGAUVLHVLCAMYMFYALAIVCDDFF VPSLEKICER	Q8VD29	Sodium/potassium/calcium exchanger 3	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); M12(Oxidation); C22(Carbamidomethyl); K32(HeavyDimethyl); C34(Carbamidomethyl)	1	4353.220	2.70
QGCTVTVSDLYSMNFEPR	Q9JI75	Ribosyldihydronicotinamide dehydrogenase [quinone]	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	2140.021	3.07

QGFCIPVEPGKPGLLLLTK	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl); K18(Dimethyl)	5	2038.183	3.48
QGFCIPVEPGKPGLLLLTK	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K11(HeavyDimethyl); K18(HeavyDimethyl)	4	2062.313	3.68
QGFGNLPICMAK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	3	1391.721	2.73
QGFGNLPICMAK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C9(Carbamidomethyl); M10(Oxidation); K12(Dimethyl)	1	1407.710	2.22
QGFGNLPICMAK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	5	1407.798	2.98
QGFGNLPICMAK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); M10(Oxidation); K12(HeavyDimethyl)	2	1423.798	2.14
QGGFLPGGSLHSAMTPHGPADCFE K	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C24(Carbamidomethyl); K27(Dimethyl)	6	2826.295	4.74
QGGFLPGGSLHSAMTPHGPADCFE K	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); M15(Oxidation); C24(Carbamidomethyl); K27(Dimethyl)	1	2842.280	2.77
QGGFLPGGSLHSAMTPHGPADCFE K	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); K27(HeavyDimethyl)	10	2842.379	4.96
QGGFLPGGSLHSAMTPHGPADCFE KASK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C24(Carbamidomethyl); K27(Dimethyl); K30(Dimethyl)	1	3140.488	3.64
QGGFLPGGSLHSAMTPHGPADCFE KASK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); K27(HeavyDimethyl); K30(HeavyDimethyl)	5	3164.612	3.83
QGLGLKFAELVYTGFWHSPECEFVR	J3QNG0	MCG15755	N-Term(Dimethyl); K6(Dimethyl); C21(Carbamidomethyl)	7	3026.546	4.17
QGLGLKFAELVYTGFWHSPECEFVR	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C21(Carbamidomethyl)	14	3042.619	5.31

QGPQTRESQFLYASK	Q3V3M5	AT-rich interactive domain-containing protein 3B	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl)	1	1812.033	2.09
QQQFNFVHVITPLDYKCNLLTLQCRK	Q61037-7	Isoform F of Tuberin	K17(Dimethyl); C18(Carbamidomethyl); C25(Carbamidomethyl); K27(Dimethyl)	1	3361.744	3.30
QQQIQSYMLLGGQWENEGLSGELEGL NYSERQENRER	E9Q7D5	Protein Arhgef5	N-Term(Dimethyl); M8(Oxidation)	1	4399.022	3.21
QGRTIILSTHHMDEADILGDR	P41233	ATP-binding cassette sub-family A member 1	N-Term(Dimethyl); M12(Oxidation)	1	2422.227	2.83
QHTASWMCLSLAALASSAGDTWASE VAPVLSKSSPRLITTWEK	Q91W52	Transmembrane protein 19	N-Term(Dimethyl); M7(Oxidation); C8(Carbamidomethyl); K33(Dimethyl); K44(Dimethyl)	1	4857.477	3.55
QHVIAGEHMLENAGPPSTRR	Q8R4Y4-2	Isoform 2 of Stabilin-1	N-Term(Dimethyl)	1	2228.103	2.38
QIDDVLSVASVRPAVLQVECHPYLAQ NELIAHCHAR	B1AXW3	Alcohol dehydrogenase [NADP(+)] (Fragment)	N-Term(Dimethyl); C20(Carbamidomethyl); C33(Carbamidomethyl)	1	4137.114	4.54
QIDDVLSVASVRPAVLQVECHPYLAQ NELIAHCHAR	B1AXW3	Alcohol dehydrogenase [NADP(+)] (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); C33(Carbamidomethyl)	1	4145.152	4.86
QIILAEAEQSVPLVVSATSGTTVLGAFD PLDAIADVCQR	Q9DBE0	Cysteine sulfinic acid decarboxylase	N-Term(Dimethyl); C37(Carbamidomethyl)	1	4060.114	4.56
QIIVEEAKQILVGDIGDTVEDPYTSFVK LLPLNDCR	P45591	Cofilin-2	N-Term(Dimethyl); K8(Dimethyl); K28(Dimethyl); C35(Carbamidomethyl)	1	4172.252	3.47
QILCVGLVVLDIINVVDKYPEEDTDRR	P97328	Ketohexokinase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K18(HeavyDimethyl)	1	3243.834	4.01
QILVGDIGDTVEDPYTSFVKLLPLNDC R	P45591	Cofilin-2	N-Term(Dimethyl); K20(Dimethyl); C27(Carbamidomethyl)	2	3233.685	3.52
QILVGDIGDTVEDPYTSFVKLLPLNDC R	P45591	Cofilin-2	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl); C27(Carbamidomethyl)	1	3249.786	3.75
QINSAELSGSEDPIFLYPIVLNWTVKGA MKEVMK	E9PUV7	Protein 4930485B16Rik	N-Term(Dimethyl); K26(Dimethyl); K30(Dimethyl); K34(Dimethyl)	1	3920.115	3.53
QIPDLYPDRNESQISKIPR	Q7TSY8	Shugoshin-like 2	N-Term(Dimethyl); K16(Dimethyl)	1	2325.230	2.27
QIRDQVLSIFWK	Q7TRP3	Olfactory receptor	K12(HeavyDimethyl)	1	1568.923	2.46

QISKCLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C5(Carbamidomethyl)	5	1660.898	3.41
QISKCLGLTEAQTR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C5(Carbamidomethyl)	2	1676.991	2.79
QITQVYGFYDECQTK	Q9CQR6	Serine/threonine-protein phosphatase 6 catalytic subunit	N-Term(Dimethyl); C12(Carbamidomethyl); K15(Dimethyl)	1	1935.908	2.68
QIYSQLLRATANRNSTLLER	H3BJF7	Uncharacterized protein (Fragment)		2	2347.254	2.29
QKDQNTACSPLQR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl); K2(Dimethyl); C8(Carbamidomethyl)	1	1601.799	2.79
QKDQNTACSPLQR	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C8(Carbamidomethyl)	1	1617.888	2.27
QKDQNTACSPLQRK	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C8(Carbamidomethyl); K14(HeavyDimethyl)	2	1782.068	3.10
QKEPAGESGQHNR	Q8C4V1-3	Isoform 3 of Rho GTPase-activating protein 24	K2(HeavyDimethyl)	1	1473.746	1.98
QKYLPLGLAKGELLGCFGLTEPNHGSDP GGMETR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); K9(Dimethyl); C15(Carbamidomethyl)	1	3613.808	3.13
QLAAGWGPCEVLVSNALAR	O09159	Lysosomal alpha-mannosidase	N-Term(Dimethyl); C9(Carbamidomethyl)	2	2040.074	2.87
QLAAGWGPCEVLVSNALAR	O09159	Lysosomal alpha-mannosidase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	3	2048.116	2.93
QLADSSMDVVVCTLVLCVQSPR	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C17(Carbamidomethyl)	1	2600.319	3.23
QLCDNAGFDATNILNK	P80313	T-complex protein 1 subunit eta	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	6	1849.907	4.04
QLCDNAGFDATNILNKLK	P80313	T-complex protein 1 subunit eta	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	2	2119.102	2.82

QLCDNAGFDATNILNKLKLR	P80313	T-complex protein 1 subunit eta	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K16(HeavyDimethyl)	1	2135.194	2.62
QLDVPSSQCPSIAQTSEPGTQLPDL SGL LCSPLDPAGSSSKLGR	Q3V1D8	Protein Zfp408	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C30(Carbamidomethyl); K41(HeavyDimethyl)	1	4623.334	2.90
QLELKLPTPQLSLED SISPLSAAVSQDI QGSR	P61407	Tudor domain-containing protein 6	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl)	1	3492.998	3.03
QLGISATMLNASSSK	D3Z6T0	ATP-dependent DNA helicase Q1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M8(Oxidation); K15(HeavyDimethyl)	1	1595.923	2.24
QLLAEMVQSHMVK	Q8CC88-2	Isoform 2 of von Willebrand factor A domain-containing protein 8	M6(Oxidation); M11(Oxidation); K13(Dimethyl)	1	1573.802	2.29
QLLCDLVGISR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	2	1301.726	2.42
QLLCDLVGISR	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	2	1309.770	2.93
QLLEQFDKTPWQCPPDSQWWK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); K8(Dimethyl); C13(Carbamidomethyl); K21(Dimethyl)	2	2801.345	4.31
QLLEQFDKTPWQCPPDSQWWK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C13(Carbamidomethyl); K21(HeavyDimethyl)	3	2825.505	3.32
QLPDQISFFSGNPSVEIVHGIMHLYK	Q99MP8-2	Isoform 2 of BRCA1-associated protein	M22(Oxidation); K26(HeavyDimethyl)	1	3008.542	3.23
QLTEHAVEGDCDFHILKQDGQFR	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K17(HeavyDimethyl)	1	2815.426	2.81
QLVLLNPYAALCNR	Q8VBW8	Tetratricopeptide repeat protein 36	N-Term(Dimethyl); C12(Carbamidomethyl)	10	1672.919	3.84
QLVLLNPYAALCNR	Q8VBW8	Tetratricopeptide repeat protein 36	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	10	1680.963	4.01

QMALVLDRICTTLIGLEEHLNALDRAA GDGDCGSTHSR	Q8VC30	Bifunctional ATP- dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing)	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C32(Carbamidomethyl)	1	4202.091	3.44
QMDAIDVTMHLDQLRTAILFQRISDIID R	E9Q1Y3	Apolipoprotein B-100 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); M9(Oxidation)	1	3495.856	2.80
QMEKDETVSDCSPHIANIGR	F7CAZ6	F-actin-capping protein subunit beta (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C11(Carbamidomethyl)	1	2359.191	2.66
QMELESVSSSEALR	Q91VW5	Golgin subfamily A member 4		1	1807.898	2.09
QMFEPKSCTYTYLLGDRESR	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C8(Carbamidomethyl)	1	2553.305	2.87
QMNYTIGEVPISFVDR	A2BDX2	Dolichol-phosphate mannosyltransferase subunit 1	N-Term(Dimethyl); M2(Oxidation)	1	1912.943	2.33
QMQVLESCATVGR	B1B1D8	39S ribosomal protein L2, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl)	1	1607.782	2.53
QMSEIVGYDLTPDSGTTLRK	E9QPU2	Dynein heavy chain 12, axonemal (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K20(HeavyDimethyl)	1	2299.263	2.46
QNDSLQSAIADAEQQGEMAVR	E9Q0F0	Protein Krt78		1	2261.049	2.29
QNENTRNEKNDITADSNDPSSTDK	E9PZM7	Protein Scaf11	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); K24(HeavyDimethyl)	2	2801.379	2.62
QNSELMKTSRMFVQK	P08043-2	Isoform 2 of Zinc finger protein 2	K7(HeavyDimethyl); M11(Oxidation); K15(HeavyDimethyl)	1	1915.054	2.21
QNSELMKTSRMFVQK	P08043-2	Isoform 2 of Zinc finger protein 2	M6(Oxidation); K7(HeavyDimethyl); K15(HeavyDimethyl)	1	1915.050	2.04
QNSGRGNGPVPNLLCLENMTSKSVR	E9QPI9	DNA excision repair protein ERCC-6-like 2 (Fragment)	N-Term(Dimethyl); C15(Carbamidomethyl); M19(Oxidation); K22(Dimethyl)	1	2800.396	2.82
QNTQLELNITELLQKLRATDQEMR	Q9D180	WD repeat-containing protein 65	K15(Dimethyl); M23(Oxidation)	1	2929.508	2.93
QNVFACVR	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	1029.565	2.37
QNVFACVRQPSQGPTFGIK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl); C6(Carbamidomethyl); K19(Dimethyl)	1	2190.161	3.51

QNVFACVRQPSQGPTFGIK	Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K19(HeavyDimethyl)	1	2206.243	2.44
QPDFSTSGQWQVVTECEGK	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl); C16(Carbamidomethyl); K19(Dimethyl)	2	2239.032	4.51
QPDFSTSGQWQVVTECEGK	P97872	Dimethylaniline monooxygenase [N-oxide-forming] 5	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K19(HeavyDimethyl)	2	2255.109	4.12
QPKAPPTCNEPSDTQNSDAISTSSDLLN LLLGEDLCSATGSALSR	O54943	Period circadian protein homolog 2	K3(HeavyDimethyl); C8(Carbamidomethyl); C36(Carbamidomethyl)	1	4767.249	3.45
QQDQRQQQAAEQEK	Q8CG79	Apoptosis-stimulating of p53 protein 2	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl)	1	1915.043	2.25
QQELIQGICVK	Q925N2	Sideroflexin-2	N-Term(Dimethyl); C9(Carbamidomethyl); K11(Dimethyl)	2	1371.768	2.20
QQELIQGICVK	Q925N2	Sideroflexin-2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K11(HeavyDimethyl)	1	1387.860	2.26
QQELYFLPIVIEDSSYPVQSSTNTMTIR	Q5RJH3	Cadherin-12	N-Term(Dimethyl:2H(6)13C(2))	1	3295.671	3.37
QQLFTEADYLRLMTADCEHFKTK	Q5JCT0	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3	C16(Carbamidomethyl); K20(HeavyDimethyl); K22(HeavyDimethyl)	1	2804.400	2.74
QQLNIHGLLPPCIISQELQVLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); C12(Carbamidomethyl)	3	2597.460	4.44
QQLNIHGLLPPCIISQELQVLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K7(HeavyDimethyl); M10(Oxidation); C24(Carbamidomethyl);	4	2605.497	4.06
QQLYMSKEMMEWAIDVDQILPSICSM PCRPLRK	L7N2B3	Protein Vmn2r68	M26(Oxidation); C28(Carbamidomethyl); K34(HeavyDimethyl)	1	4215.124	3.17
QQREEMDLMAWGVDAQSVEQHINSH RSIHNTIGDYR	E9PZW0	Desmoplakin	M6(Oxidation); M9(Oxidation)	1	4211.985	2.76
QRDQTCTPVPVK	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	1	1500.876	2.51
QRMHLRDGFLADQLDPIYVAYNM	B7ZMZ7	Dip2c protein	M3(Oxidation)	2	2782.323	2.94

QRMQMYNSPYHRVTDCVR	Q8R0Z5-2	Isoform 2 of Mitoferrin-2	C16(Carbamidomethyl)	1	2341.108	2.62
QRPCLTLVVELASCPGHTR	Q8K572	Checkpoint protein HUS1B	N-Term(Dimethyl); C4(Carbamidomethyl); C14(Carbamidomethyl)	1	2222.148	2.39
QRQEELCLER	Q00724	Retinol-binding protein 4	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	3	1396.736	2.22
QRYETMQCFALSQPR	O09000	Nuclear receptor coactivator 3	C8(Carbamidomethyl)	2	1914.889	2.20
QSDSTTRIHMLNLSVLLLNVTFLSS QMTLPTMPRPVCK	Q3V3Z3	Probable G-protein coupled receptor 114	M10(Oxidation); C39(Carbamidomethyl); K40(HeavyDimethyl)	1	4552.403	3.49
QSIADDCTFHQCVR	Q3TWV4	AP-2 complex subunit mu	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C13(Carbamidomethyl)	2	1885.903	2.77
QSLGLSLNNLNITESVTSIDILLDDTGDA TGHKDGR	F6SRT8	Neuron navigator 3 (Fragment)	K32(HeavyDimethyl)	1	3705.864	3.54
QTENAFSRSGGRASGDK	E9Q0M9	Protein Cald1	K17(HeavyDimethyl)	1	1803.940	2.43
QTGWSQAALLQFLLGMCLTVMPPIQARSLR	B7ZCF4	Lysosomal acid phosphatase (Fragment)	C17(Carbamidomethyl)	2	3386.791	3.25
QTPAQYLAQHEQLLLDASATSPVDSSE LLEVNENGGK	O54972-2	Isoform 2 of Protein CBFA2T3	N-Term(Dimethyl); K37(Dimethyl)	1	4065.049	2.96
QTPLLLLVMVTTGSGRDRDLLNVC MDAK	Q05685	Folate receptor beta	M10(Oxidation); C26(Carbamidomethyl); M27(Oxidation); K30(HeavyDimethyl)	1	3448.764	2.86
QTVTGGDSEIVDGFNVCQK	Q924Y0	Gamma-butyrobetaine dioxygenase	N-Term(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	2	2110.012	5.01
QVADEGDALVAGGVSQTPSYLSCK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl)	19	2508.230	6.98
QVADEGDALVAGGVSQTPSYLSCK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl)	28	2524.316	7.72
QVADEGDALVAGGVSQTPSYLSCKSE VEVK	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl); K30(Dimethyl)	31	3207.612	7.86

QVADEGDALVAGGVSQTPSYLSCKSE VEVK	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl); K30(HeavyDimethyl)	20	3231.734	7.99
QVADEGDALVAGGVSQTPSYLSCKSE VEVKK	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl); K30(Dimethyl); K31(Dimethyl)	17	3363.738	6.72
QVADEGDALVAGGVSQTPSYLSCKSE VEVKK	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl); K30(HeavyDimethyl); K31(HeavyDimethyl)	6	3395.916	6.27
QVEAELLPLCLR	Q8CG76	Aflatoxin B1 aldehyde reductase member 2	N-Term(Dimethyl); C9(Carbamidomethyl)	8	1355.736	3.41
QVEAELLPLCLR	Q8CG76	Aflatoxin B1 aldehyde reductase member 2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	5	1363.780	2.86
QVGGPVQAAAFRPGCPASSLAVQEAA CR	Q9CYS6	Uncharacterized protein C2orf72 homolog	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C27(Carbamidomethyl)	1	2891.478	2.63
QVIDCQLADVNNLGK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C5(Carbamidomethyl); K15(Dimethyl)	7	1742.904	4.32
QVIDCQLADVNNLGK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K15(HeavyDimethyl)	7	1758.996	4.70
QVIDCQLADVNNLGKYR	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C5(Carbamidomethyl); K15(Dimethyl)	7	2062.068	3.71
QVIDCQLADVNNLGKYR	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K15(HeavyDimethyl)	7	2078.158	4.61
QVLALCVYPNLLSPPDFPEDAK	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C6(Carbamidomethyl); K22(Dimethyl)	3	2532.318	4.10
QVLALCVYPNLLSPPDFPEDAK	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K22(HeavyDimethyl)	3	2548.398	5.58
QVLALCVYPNLLSPPDFPEDAKR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C6(Carbamidomethyl); K22(Dimethyl)	3	2688.405	4.16
QVLALCVYPNLLSPPDFPEDAKR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K22(HeavyDimethyl)	5	2704.489	5.34

QVLASAPTDNNLCHFR	Q9DCC4	Pyrroline-5-carboxylate reductase 3	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1870.919	3.15
QVLASAPTDNNLCHFR	Q9DCC4	Pyrroline-5-carboxylate reductase 3	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1878.968	2.83
QVLVAPGNAGTACAGK	D6RCG1	Trifunctional purine biosynthetic protein adenosine-3	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	2	1569.838	2.64
QVMALCTYPNLLNSPSFPEDAK	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl); C6(Carbamidomethyl); K22(Dimethyl)	3	2551.258	3.99
QVMALCTYPNLLNSPSFPEDAK	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K22(HeavyDimethyl)	1	2567.361	3.42
QVMVVPVGPTCDEYAQK	Q9D0R2	Threonine--tRNA ligase, cytoplasmic	N-Term(Dimethyl); C11(Carbamidomethyl); K17(Dimethyl)	6	1976.977	3.26
QVMVVPVGPTCDEYAQK	Q9D0R2	Threonine--tRNA ligase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C11(Carbamidomethyl); K17(HeavyDimethyl)	1	2009.064	2.36
QVQDLELPSVEVDPCGDAQAAAEGAV LGLYEYDDLKQK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C15(Carbamidomethyl); K36(Dimethyl); K38(Dimethyl)	4	4218.061	4.24
QVQDLELPSVEVDPCGDAQAAAEGAV LGLYEYDDLKQK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K36(HeavyDimethyl); K38(HeavyDimethyl)	1	4242.177	4.14
QVQDLELPSVEVDPCGDAQAAAEGAV LGLYEYDDLKQKK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C15(Carbamidomethyl); K36(Dimethyl); K38(Dimethyl); K39(Dimethyl)	1	4374.234	3.49
QVQDLELPSVEVDPCGDAQAAAEGAV LGLYEYDDLKQKK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K36(HeavyDimethyl); K38(HeavyDimethyl); K39(HeavyDimethyl)	1	4406.405	3.41
QVQSLTCEVDALKGTNESLER	P20152	Vimentin	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	2433.236	4.32

QVSDRAEYLGSCLLHK	Q8JZR0	Long-chain-fatty-acid-- CoA ligase 5	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	4	1948.084	3.20
QWCNCAFLESSAK	P62835	Ras-related protein Rap- 1A	C3(Carbamidomethyl); C5(Carbamidomethyl); K13(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	3	1672.839	2.28
QYACELCGKPFKHPSNLELHK	D6RGS0	Zinc finger and BTB domain-containing protein 49	C4(Carbamidomethyl); C7(Carbamidomethyl); K9(HeavyDimethyl); K12(HeavyDimethyl); K21(HeavyDimethyl)	1	2700.524	2.75
QYFDFLSAYGAVSQGHCHPK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	14	2368.114	4.67
QYFDFLSAYGAVSQGHCHPK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K20(HeavyDimethyl)	10	2384.202	4.57
QYGQTVATYESCSTAAFK	P52825	Carnitine O- palmitoyltransferase 2, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K18(Dimethyl)	4	2067.962	5.48
QYGQTVATYESCSTAAFK	P52825	Carnitine O- palmitoyltransferase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K18(HeavyDimethyl)	2	2084.050	5.88
QYVYNVAKACDEGHIIPK	Q9JHI5	Isovaleryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C10(Carbamidomethyl); K18(HeavyDimethyl)	1	2213.272	2.62
RAHSGECPYVCDQCGKR	D3Z3V5	Zinc finger protein 689	N-Term(Dimethyl); C7(Carbamidomethyl); C11(Carbamidomethyl); C14(Carbamidomethyl); K16(Dimethyl)	1	2135.984	2.48
RAIEIVESDVR	E9PY34	Cell division control protein 6 homolog		1	1286.706	2.29
RAPQTGIVDECCFR	D3Z7M4	Insulin-like growth factor I (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C12(Carbamidomethyl)	1	1744.861	2.20

RAQPPAASCMPPLAEHEPMSPDSDAGC AGNPFTNLLALGK	Q9WTW4	Transcription factor EC	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); M18(Oxidation); C26(Carbamidomethyl); K39(HeavyDimethyl)	1	4167.074	3.12
RARQHLDDITAAR	Q6P6I6-2	Isoform 2 of DNA- directed RNA polymerase II subunit GRINL1A		1	1522.829	2.44
RAVPRHQAHGANLR	P30549	Substance-K receptor		2	1582.872	2.19
RAVSTCGSHLTMVGFLYGTHIIVVYFQP PSQNSR	Q8VGV7	Olfactory receptor	N-Term(Dimethyl); C6(Carbamidomethyl); M12(Oxidation)	1	3816.844	2.85
RCPLSNNSEIALSLCRNK	Q9Z265	Serine/threonine-protein kinase Chk2	C2(Carbamidomethyl); C15(Carbamidomethyl); K18(Dimethyl)	1	2160.107	2.30
RCSKPVCDLISDMGNLVHATNSEEDIK QLLPDDPK	Q80U44	Zinc finger FYVE domain-containing protein 16	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K4(HeavyDimethyl); C7(Carbamidomethyl); M13(Oxidation); K27(HeavyDimethyl); K35(HeavyDimethyl)	1	4155.236	2.91
RDDTFSVTMLGHCIEMYIGDSEAYIGA DIK	Q8R349	Cell division cycle protein 16 homolog	N-Term(Dimethyl); M9(Oxidation); C13(Carbamidomethyl); K30(Dimethyl)	1	3479.652	2.90
RDFLQMVLDQAQHSMN SVGV EGFDMV PESLSSECTKEPPQR	P36423	Thromboxane-A synthase	M6(Oxidation); M14(Oxidation); M24(Oxidation); C34(Carbamidomethyl); K36(HeavyDimethyl)	1	4722.252	2.80
RDGPGLGRSPGEP SAAVAPAAAGCEA ASAAAPAALWR	Q923E4-2	Isoform 2 of NAD- dependent protein deacetylase sirtuin-1 Sarcosine	C24(Carbamidomethyl)	2	3486.747	3.07
RDPLHEELLGQGCVFQER	Q99LB7	dehydrogenase, mitochondrial Sarcosine	N-Term(Dimethyl); C13(Carbamidomethyl)	25	2211.092	5.64
RDPLHEELLGQGCVFQER	Q99LB7	dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	20	2219.137	5.74

REDIFYTSKVVCTFHRPELVR	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C12(Carbamidomethyl)	2	2811.522	3.34
REITIMKELSGHK	Q91Z96-2	Isoform 2 of BMP-2-inducible protein kinase	N-Term(Dimethyl); K7(Dimethyl); K13(Dimethyl)	1	1625.942	2.31
REVMYSITVAFWLLNSWLWFR	F7BC60	Mitochondrial fission factor (Fragment)		1	2848.447	2.94
RERTELKPDFFDPASIMDESVLGVSMF	O35638	Cohesin subunit SA-2	K7(Dimethyl); M17(Oxidation); M26(Oxidation)	1	3176.489	2.75
RFQPPQPEGEEDASDGGR	H3BKN0	tRNA (cytosine(34)-C(5))-methyltransferase	N-Term(Dimethyl:2H(6)13C(2))	1	2135.998	2.35
RFSMVIDNGIVKALNVEPDGTGLTCSL APNILSQL	P99029-2	Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C25(Carbamidomethyl)	1	3815.119	3.66
RGDKILLNACCPGWVR	P48758	Carbonyl reductase [NADPH] 1	N-Term(Dimethyl); K4(Dimethyl); C10(Carbamidomethyl); C11(Carbamidomethyl)	2	1971.043	2.63
RGDKILLNACCPGWVR	P48758	Carbonyl reductase [NADPH] 1	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C10(Carbamidomethyl); C11(Carbamidomethyl)	1	1987.133	2.73
RGHIEDCGHWTQIEKPTEVNQILIK	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C7(Carbamidomethyl); K15(Dimethyl); K25(Dimethyl)	2	3085.612	3.48
RGIHCAIDASQTPDIVFASILAAFSK	Q9WTP6-2	Isoform 2 of Adenylate kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K26(HeavyDimethyl)	1	2860.611	2.74
RGLPLAVKPVC	Q8CHR6	Dihydropyrimidine dehydrogenase [NADP(+)]	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl)	1	1281.863	2.47
RGLQGSFEELCR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl); C11(Carbamidomethyl)	5	1479.736	2.60
RGLQGSFEELCR	D3Z041	Long-chain-fatty-acid--CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1487.779	2.47
RGPCIIYNEDNGIIK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl)	8	1817.953	3.53

RGPCIIYNEDNGIIK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	7	1834.038	3.90
RHHGSFVPTSR	E9PY53	Prostacyclin receptor		2	1280.669	2.26
RHLFMMSLHSVTETAIAR	Q5SVP0	Protein 9930111J21Rik1	N-Term(Dimethyl); M5(Oxidation); M6(Oxidation)	1	2160.100	2.55
RHPDEPGQFAVALVVIYRTLGLLPEH YDPDHR	O35161	Cadherin EGF LAG seven-pass G-type receptor 1	N-Term(Dimethyl)	1	3866.979	3.54
RHPDYSVSLLLR	P07724	Serum albumin		3	1455.808	2.83
RHPYFYAPELLYYAEQYNEILTQCCAE ADKESCLTPK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); C25(Carbamidomethyl); K30(HeavyDimethyl); C33(Carbamidomethyl); K37(HeavyDimethyl)	2	4679.348	3.92
RITATMDDMLSTR	A2BH40-4	Isoform 4 of AT-rich interactive domain-containing protein 1A	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation)	2	1562.820	2.69
RIVVLCGQEAVK	P20852	Cytochrome P450 2A5	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl)	1	1443.931	2.04
RKAADAHVDAHYYEQNEQPTGTCAA CITGGNR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); K2(Dimethyl); C23(Carbamidomethyl); C26(Carbamidomethyl)	4	3617.647	4.96
RKAADAHVDAHYYEQNEQPTGTCAA CITGGNR	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C23(Carbamidomethyl); C26(Carbamidomethyl)	3	3633.730	4.88
RKAFSTCSSHLCVVGLFFGIAMLVYM VPDSDQR	Q8VEV1	Olfactory receptor	K2(Dimethyl); C7(Carbamidomethyl); C12(Carbamidomethyl); M22(Oxidation); M26(Oxidation)	1	3851.883	3.14
RKMPGVPNGNVCHIEPEPHGGHSGPEL ER	Q8JZR6-2	Isoform 2 of Electroneutral sodium bicarbonate exchanger 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M3(Oxidation); C12(Carbamidomethyl)	1	3275.627	2.93
RLCENIAGHLK	P24270	Catalase	N-Term(Dimethyl); C3(Carbamidomethyl); K11(Dimethyl)	1	1366.754	2.61

RLCENIAGHLKDAQLFQK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K11(HeavyDimethyl); K19(HeavyDimethyl)	2	2362.432	2.99
RLEKELGSPPGISLETIDAAFSCPGSSR	Q91X72	Hemopexin	N-Term(Dimethyl); K4(Dimethyl); C23(Carbamidomethyl)	1	3030.557	2.81
RLEMYSRNMVDYHLIMDLIPAISR	Q8K224	N-acetyltransferase 10	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation)	1	2988.522	2.72
RLFQQILSGVDYCHR	Q5EG47	5'-AMP-activated protein kinase catalytic subunit alpha-1	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1920.018	2.28
RLGEPEECAGLVSFLCSSDASYITGENI MVAGFSSKL	Q149L0	Dehydrogenase/reductas e member 2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C16(Carbamidomethyl); M29(Oxidation); K36(HeavyDimethyl)	1	4083.087	3.19
RLHLLEGRTGTAEK	Q8BV16	Protein Zfp398	K14(Dimethyl)	1	1608.919	2.26
RLMESYCETWRTETTGTATGQASSLLS GR	P39061-2	Isoform 3 of Collagen alpha-1(XVIII) chain	M3(Oxidation); C7(Carbamidomethyl)	2	3164.447	2.31
RLSELGITQADDNIMSQEMFIEIMGNQ FKWNGK	Q9Z179	SHC SH2 domain- binding protein 1	M15(Oxidation); M19(Oxidation); M24(Oxidation); K29(Dimethyl); K33(Dimethyl)	1	3947.845	2.83
RLSLPNTAWGSQSPEVASYGGAAVG LATEDEEQQLAANRHSLVEK	D3YWC9	MTSS1-like protein	K46(HeavyDimethyl)	1	4830.421	3.68
RLSQAER	F6WMQ9	Sodium channel and clathrin linker 1 (Fragment)		1	988.515	1.97
RLTPNCEITFIESEEGSGR	F6V339	Glucokinase (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl)	1	2223.063	2.62
RLTPNCEITFIESEEGSGR	P52792	Glucokinase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2231.119	2.35
RLWDVSCDLLGLPVDW	Q9R1R8	Retinol dehydrogenase 11	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	1980.046	2.86

RLWKDGMAACCFVCSPPENEISNET NMDK	L7N2E1	Protein Vmn2r44	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); M7(Oxidation); C10(Carbamidomethyl); C11(Carbamidomethyl); C14(Carbamidomethyl); C17(Carbamidomethyl); K30(HeavyDimethyl)	1	3743.733	2.58
RMAEEGFLTEADMALIFVNWKELIMS NTK	Q9Z0R6	Intersectin-2	N-Term(Dimethyl:2H(6)13C(2)); M13(Oxidation); K21(HeavyDimethyl); M25(Oxidation); K29(HeavyDimethyl)	1	3527.864	2.86
RMEGHNNEYRTEIK	Q3UPP8-2	Isoform 2 of Centrosomal protein of 63 kDa	M2(Oxidation); K14(Dimethyl)	1	1820.879	2.33
RMFLTGSLLSSAGASLLMVLVPPVDR	Q8R3N2	Major facilitator superfamily domain- containing protein 6-like	M2(Oxidation); M18(Oxidation)	1	2762.483	2.23
RMTAAQPSETTVGNMVRR	D3Z7J6	Translation initiation factor eIF-2B subunit beta (Fragment)	N-Term(Dimethyl); M15(Oxidation)	1	2049.047	2.41
RMTMPEPELTTLGPELSELDTKLLLDL PIQLMDR	Q8VIM6	Stereocilin	K22(Dimethyl); M32(Oxidation)	1	3953.078	3.18
RNGLHDVDLNTFITEEMALHLDNGGT RK	Q14AM7	UPF0472 protein C16orf72 homolog	K28(Dimethyl)	1	3194.584	2.90
RPCFSALTVDETYVPK	P07724	Serum albumin	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	9	1939.000	3.31
RPCFSALTVDETYVPK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K16(HeavyDimethyl)	1	1955.088	3.52
RPCFSALTVDETYVPKEFK	P07724	Serum albumin	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl); K19(Dimethyl)	1	2371.244	3.03
RPCFSALTVDETYVPKEFK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K16(HeavyDimethyl); K19(HeavyDimethyl)	1	2395.369	2.84

RPGSVDVPLPESNIVRTIMEFLSFLHLK	P47212	Galanin peptides	N-Term(Dimethyl:2H(6)13C(2)); M19(Oxidation); K28(HeavyDimethyl)	1	3282.913	3.22
RPPLKEFFVDDSEEIIVEVPQDPNQPKP EGRQMTPVK	B2RQC7	DIP2 disco-interacting protein 2 homolog B (Drosophila)	K5(Dimethyl); K27(Dimethyl); K37(Dimethyl)	1	4357.235	3.24
RPPPWSLAAQVPPLPTLQGRSVSK	Q6PIX9	Uncharacterized protein C17orf80 homolog	N-Term(Dimethyl); K24(Dimethyl)	1	2638.512	2.79
RPPSAFFLFCSEYRPK	D3YZ18	High mobility group protein B1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K16(HeavyDimethyl)	1	2074.158	3.02
RPSLLPQGCQLMRFFDQKPQAWGPVR ELDCGASR	A9Z1V5	von Willebrand factor A domain-containing protein 5B1	C9(Carbamidomethyl); M12(Oxidation); K18(HeavyDimethyl); C30(Carbamidomethyl)	1	4053.053	2.81
RPSPAPHTVRIEWLKFR	Q8VHP6	Cadherin-related family member 1	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl)	1	2162.305	2.20
RPSRDPTGGLDQKSTSEDPK	P70174	Histamine H1 receptor	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); K20(HeavyDimethyl)	1	2279.263	2.33
RPTVLEPTPMEASSSTSSTREGQQSWQ QGAVATLPQREGAELGQAAK	Q9ERC8	Down syndrome cell adhesion molecule homolog	K47(HeavyDimethyl)	1	4989.573	3.70
RQCEEVAQALGKESLR	Q9R0N0	Galactokinase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	1	1946.106	2.43
RQHQAHAHPPSGAPSTTPATGNGFPEK	S4R2N4	Protein Sipa113	K26(Dimethyl)	1	2735.355	2.97
RQIETLQQLVEVDGGIVSEVK	Q9R045	Angiopoietin-related protein 2	N-Term(Dimethyl); K21(Dimethyl)	1	2396.360	2.99
RQLAGGPCVGGGLPSYATFPR	B2RUR8	OTU domain-containing protein 7B	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	2140.131	2.71
RQLVLLNPYAALCNR	Q8VBW8	Tetratricopeptide repeat protein 36	N-Term(Dimethyl); C13(Carbamidomethyl)	4	1829.025	3.02
RQLVLLNPYAALCNR	Q8VBW8	Tetratricopeptide repeat protein 36	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	3	1837.070	3.60

RQLVVLMKTMDNVATFCMLLMLFIFI FSILGMHIFGCK	E0CXK2	Protein Caena1i	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); K8(HeavyDimethyl); M10(Oxidation); C17(Carbamidomethyl); M18(Oxidation); C37(Carbamidomethyl); K38(HeavyDimethyl)	1	4694.503	3.23
RQNTSSRDDSNTQEAAAQGTTK	Q8BLH7	HIRA-interacting protein 3	K24(HeavyDimethyl)	1	2617.241	2.25
RRPQQLTYNWTVLLNPR	D6RCY7	P protein	N-Term(Dimethyl)	2	2183.240	3.07
RRSEPSSSSSSSPAAPVRPRPCPAVPAP APGDTHFR	O35716	Suppressor of cytokine signaling 1 Zinc finger and BTB domain-containing protein 49 Isoform 2 of	N-Term(Dimethyl); C23(Carbamidomethyl)	1	3883.891	2.93
RSHTGRQPSDSLTPALWGIAIHL	D6RGS0	Neuroepithelial cell- transforming gene 1 protein	N-Term(Dimethyl); M9(Oxidation); K15(Dimethyl)	2	2529.264	2.57
RSSALWSEMLDINMK	Q9Z206-2	Zinc finger protein GLI1	M31(Oxidation)	2	1852.940	2.32
RSSLASPFPPGTPPENGLPGLTPAQ HYMLR	P47806	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K19(Dimethyl)	4	2166.155	4.41
RSTCTINYSTSLPLAQGIK	G3UYR8	F-box/LRR-repeat protein 16	N-Term(Dimethyl); M12(Oxidation); M16(Oxidation)	1	2393.191	2.35
RSTITDAGLEVMLEQMGGVVR	A2RT62	Glutamate decarboxylase 1 Isoform Short of	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl)	1	4682.478	3.23
RTETDFSNLFAQDLLPAKNGEEQTAQF LLEVVDILLNYVR	D3Z1L8	Adenosine kinase	N-Term(Dimethyl); C4(Carbamidomethyl); K9(Dimethyl)	1	1647.787	2.23
RTGCTFPEKPDFH	P55264-2	Ester hydrolase C11orf54 homolog	N-Term(Dimethyl); C10(Carbamidomethyl)	1	1497.726	2.45
RTGELNFVSCMR	Q91V76	Ester hydrolase C11orf54 homolog	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1505.767	2.73
RTIQFVDWCPTGFK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	1	1810.932	2.62
RTIQFVDWCPTGFK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	1	1827.021	2.44

RVAAVETEHSIQTPCVVNCAGVWAS K	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl); C20(Carbamidomethyl); K27(Dimethyl)	5	2982.478	4.65
RVAAVETEHSIQTPCVVNCAGVWAS K	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); C20(Carbamidomethyl); K27(HeavyDimethyl)	4	2998.572	6.18
RVAAVETEHSIQTPCVVNCAGVWAS KVGR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl); C20(Carbamidomethyl); K27(Dimethyl)	9	3294.670	4.52
RVAAVETEHSIQTPCVVNCAGVWAS KVGR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); C20(Carbamidomethyl); K27(HeavyDimethyl)	3	3310.776	4.76
RVGQAVLDTLEGALSAGDMATAPTHY LEAGSR	Q99MS8	Tubulin polyglutamylase complex subunit 1	M19(Oxidation)	2	3273.644	2.94
RVLTVA YGEPVHHVMQFDPMDPGYL YLMTSHQMARVK	Q3UH93	Plexin-D1	M20(Oxidation); M28(Oxidation); M33(Oxidation); K37(Dimethyl)	1	4393.146	2.84
RVQQEIDEVIGVQVQCPEMADQAR	Q9JKY7	Cytochrome P450 CYP2D22	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	1	2735.354	2.67
RVSAASVALLNTSKNGISVTGGITEEQF QTHQQQLVQMQR	Q8C014	Enhancer of polycomb homolog 2	K14(Dimethyl)	1	4383.315	3.21
RVTVYLPLATNSPR	Q60841-3	Isoform 3 of Reelin		1	1586.880	2.14
RWLLLCNPGLADLIAEK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl); C6(Carbamidomethyl); K17(Dimethyl)	5	2038.157	4.41
RWLLLCNPGLADLIAEK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K17(HeavyDimethyl)	4	2054.246	3.70
RYADLTEDQLPSCESLKD TIAR	Q9DBJ1	Phosphoglycerate mutase 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K17(HeavyDimethyl)	1	2653.405	2.78
RYEYHPVCADLQTK	F6QFL0	Coiled-coil-helix-coiled- coil-helix domain- containing protein 3, mitochondrial (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	3	1835.904	2.83

RYEYHPVCADLQTK	F6QFL0	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	1	1851.997	2.46
RYGRFMLLDNVGSPGPSSEAAAAGSPTWK	Q9CWH4	Meiotic recombination protein REC114-like	M6(Oxidation); K29(HeavyDimethyl)	1	3074.589	2.87
RYMAPEMLDDTMNLSIFESFK	A2AJR6	Activin receptor type-1C	M3(Oxidation); M7(Oxidation); K21(HeavyDimethyl)	1	2606.229	2.71
RYWCQCEGK	Q499D5	Protein Zfp235	C4(Carbamidomethyl); C7(Carbamidomethyl); K9(Dimethyl)	2	1314.556	2.09
SAALLLQNDHNADVQSKMMVNR	Q8C8R3-8	Isoform 8 of Ankyrin-2	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); M18(Oxidation)	1	2543.356	2.63
SADRLTPKNNLEMLWLWGELPQAAK	E9QKQ5	Phosphatidate phosphatase LPIN1	K8(HeavyDimethyl); K25(HeavyDimethyl)	1	2953.631	2.26
SAFEYGGQKCSACSR	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl); K9(Dimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl)	4	1763.779	4.19
SAFEYGGQKCSACSR	Q8CHT0	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C10(Carbamidomethyl); C13(Carbamidomethyl)	2	1779.868	4.81
SAFTRVASMASFQPTETPDLEKSLAEMSTVLQELK	Q7TME2	Sperm-associated antigen 5	N-Term(Dimethyl); M9(Oxidation); K22(Dimethyl); K35(Dimethyl)	1	3943.005	3.30
SAGACTAAAFRLR	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C5(Carbamidomethyl)	7	1223.617	2.93
SAGACTAAAFRLR	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	6	1231.661	3.08
SAGACTAAAFREFVTHTK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C5(Carbamidomethyl); K19(Dimethyl)	2	2094.084	3.11
SAGACTAAAFREFVTHTK	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K19(HeavyDimethyl)	1	2110.165	2.91
SAGDVPVTTSDAFATSGGMAEPGSPKAPVSPDSAQR	Q6J1H4	Undifferentiated embryonic cell transcription factor 1	M19(Oxidation); K26(Dimethyl)	1	3489.661	2.88

SAGEDVTEKTLLSNCK	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl); K9(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	1	1835.934	2.29
SAGEDVTEKTLLSNCK	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C15(Carbamidomethyl); K16(HeavyDimethyl)	3	1860.069	2.61
SAGQGEVLVYVEDPAGHQEEAK	F6XC15	Filamin-A (Fragment)	K22(HeavyDimethyl)	1	2349.198	2.45
SAGVDDQENWHEGKENIRAAVAAGC R	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); K14(Dimethyl); C25(Carbamidomethyl)	3	2896.363	3.90
SAGVDDQENWHEGKENIRAAVAAGC R	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl); C25(Carbamidomethyl)	3	2912.458	3.15
SAGWVIPIGLLFCK	Q921I1	Serotransferrin	C13(Carbamidomethyl); K14(HeavyDimethyl)	1	1596.951	2.02
SAGWVIPIGLLFCK	Q921I1	Serotransferrin	N-Term(Dimethyl); C13(Carbamidomethyl); K14(Dimethyl)	17	1616.926	4.63
SAGWVIPIGLLFCK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K14(HeavyDimethyl)	19	1633.022	4.48
SALEGQDSNPSSSNSSQDSLHKGAKR	B8QI36	Liprin-alpha 4	K22(Dimethyl); K25(Dimethyl)	1	2743.332	3.50
SALEHSVQCAVDVK	P24270	Catalase	C9(Carbamidomethyl); K14(HeavyDimethyl)	2	1578.833	2.43
SALEHSVQCAVDVK	P24270	Catalase	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	17	1598.815	4.31
SALEHSVQCAVDVK	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	10	1614.904	3.97
SALEHSVQCAVDVKR	P24270	Catalase	C9(Carbamidomethyl); K14(HeavyDimethyl)	1	1734.928	2.85
SALEHSVQCAVDVKR	P24270	Catalase	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	22	1754.915	4.86
SALEHSVQCAVDVKR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	15	1771.006	4.48
SALEHSVQCAVDVKRFNSANEDNVTQ VR	P24270	Catalase	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	5	3229.600	4.77

SALEHSVQCAVDVKRFNSANEDNVTQ VR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	4	3245.690	5.18
SALQAIGVEAHQAIMIGDDIVGDVGGGA QQCGMR	Q9D7I5-2	Isoform 2 of Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	N-Term(Dimethyl); C30(Carbamidomethyl)	1	3395.665	2.83
SANPRDHPVIHPNYLSTETDVEDFRQC VR	Q8BJ64	Choline dehydrogenase, mitochondrial	N-Term(Dimethyl); C27(Carbamidomethyl)	1	3480.667	3.58
SAPALACGNAMIFKPSFTPVSALLLAE IYTK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl); K32(Dimethyl)	5	3462.897	5.13
SAPALACGNAMIFKPSFTPVSALLLAE IYTK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C7(Carbamidomethyl); M11(Oxidation); K14(Dimethyl); K32(Dimethyl)	1	3478.875	3.91
SAPALACGNAMIFKPSFTPVSALLLAE IYTK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl); K32(HeavyDimethyl)	3	3487.005	6.58
SAPALACGNAMIFKPSFTPVSALLLAE IYTK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M11(Oxidation); K14(HeavyDimethyl); K32(HeavyDimethyl)	1	3503.019	5.02
SAPSIPKENFSCLTR	P14152	Malate dehydrogenase, cytoplasmic	K7(HeavyDimethyl); C12(Carbamidomethyl)	1	1742.925	2.06
SAPSIPKENFSCLTR	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl); K7(Dimethyl); C12(Carbamidomethyl)	1	1762.913	2.40
SAPSIPKENFSCLTR	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C12(Carbamidomethyl)	13	1778.998	3.64

SAPSIPKENFSCLETRLDHNR	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl); K7(Dimethyl); C12(Carbamidomethyl)	1	2398.234	3.01
SAQLQHAVQSQGFIGYCQK	S4R2A9	Protein transport protein Sec31A (Fragment)	N-Term(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	1	2206.106	4.13
SAQLQHAVQSQGFIGYCQK	S4R2A9	Protein transport protein Sec31A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	2222.192	2.79
SARLQIPGTAETGTWTYSITGTK	Q9EQR4	Calcium-activated chloride channel regulator 2	K23(Dimethyl)	2	2467.282	2.29
SASATALSLIPSEHHACSPASPMSPH SQSSNPSSR	B1AST8	Microtubule associated serine/threonine kinase 2, isoform CRA_b	C18(Carbamidomethyl); M25(Oxidation)	1	3815.817	2.76
SASGQLGAANSQGHPLQSSGYKMTTED YK	A2BI37	Zinc finger protein 185	N-Term(Dimethyl); K21(Dimethyl); K28(Dimethyl)	1	2969.416	2.28
SAVDNCQDSWR	Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1365.581	2.51
SAVEQLCLAESARPR	E9Q6H8	Protein Plekha5	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1722.944	2.24
SAVLISSKPGCFVAGADINMLSSCTTPQ EATR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl); C24(Carbamidomethyl)	4	3424.691	4.83
SAVLISSKPGCFVAGADINMLSSCTTPQ EATR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl); M20(Oxidation); C24(Carbamidomethyl)	2	3440.697	3.57
SAVLISSKPGCFVAGADINMLSSCTTPQ EATR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl); C24(Carbamidomethyl)	1	3440.786	3.87
SAVLISSKPGCFVAGADINMLSSCTTPQ EATR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl); M20(Oxidation); C24(Carbamidomethyl)	1	3456.772	2.82

SAVLISSKPGCFVAGADINMLSSCTTPQ EATRISQEGQR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl); C24(Carbamidomethyl)	1	4223.108	4.19
SAVLISSKPGCFVAGADINMLSSCTTPQ EATRISQEGQR	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl); C24(Carbamidomethyl)	1	4239.190	3.89
SAYALGGLGSGICPNK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	7	1620.836	4.00
SAYALGGLGSGICPNK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K16(HeavyDimethyl)	5	1636.929	3.38
SAYALGGLGSGICPNKETLIDLGTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C13(Carbamidomethyl); K16(Dimethyl); K25(Dimethyl)	1	2591.378	3.22
SAYALGGLGSGICPNKETLIDLGTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C13(Carbamidomethyl); K16(HeavyDimethyl); K25(HeavyDimethyl)	1	2607.474	2.41
SAYALGGLGSGICPNKETLIDLGTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl); K25(Dimethyl)	17	2619.408	5.47
SAYALGGLGSGICPNKETLIDLGTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K16(HeavyDimethyl); K25(HeavyDimethyl)	15	2643.534	5.85
SAYALGGLGSGICPNKETLIDLGTKAF AMTNQILVER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C13(Carbamidomethyl); K16(HeavyDimethyl); K25(HeavyDimethyl)	1	3981.135	3.21
SAYALGGLGSGICPNKETLIDLGTKAF AMTNQILVER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl); K25(Dimethyl)	7	3993.139	6.53
SAYALGGLGSGICPNKETLIDLGTKAF AMTNQILVER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl); K25(Dimethyl); M29(Oxidation)	6	4009.122	4.55
SAYALGGLGSGICPNKETLIDLGTKAF AMTNQILVER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K16(HeavyDimethyl); K25(HeavyDimethyl)	8	4017.260	7.21

SAYALGGLGSGICPNKETLIDLGTKAF AMTNQILVER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K16(HeavyDimethyl); K25(HeavyDimethyl); M29(Oxidation)	3	4033.261	4.48
SAYDALPSTTVVSMACCASGSTR	F8VPN4	Protein Agl	N-Term(Dimethyl); C16(Carbamidomethyl); C17(Carbamidomethyl)	4	2420.087	5.21
SAYDALPSTTVVSMACCASGSTR	F8VPN4	Protein Agl	N-Term(Dimethyl); M14(Oxidation); C16(Carbamidomethyl); C17(Carbamidomethyl)	2	2436.082	3.45
SAYDALPSTTVVSMACCASGSTR	F8VPN4	Protein Agl	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); C17(Carbamidomethyl)	5	2428.133	5.51
SCAEFVSGSQLR	B1ASE2	ATP synthase subunit d, mitochondrial (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl)	3	1368.652	3.07
SCAEFVSGSQLR	B1ASE2	ATP synthase subunit d, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	1	1376.695	2.21
SCALSNVK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C2(Carbamidomethyl); K8(Dimethyl)	2	934.502	2.28
SCALSNVK	Q8R0Y6	Cytosolic 10- formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K8(HeavyDimethyl)	2	950.587	2.13
SCEAGYSPSYKEDKHFYTSYSVNSV K	P10605	Cathepsin B	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl); K14(Dimethyl); K28(Dimethyl)	2	3289.542	3.82
SCESDAPFPVHPGTPECCTKEGLER	P21614	Vitamin D-binding protein	N-Term(Dimethyl); C2(Carbamidomethyl); C17(Carbamidomethyl); C18(Carbamidomethyl); K20(Dimethyl)	5	2916.284	3.66

SCESDAPFPVHPGTPECCTKEGLER	P21614	Vitamin D-binding protein	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C17(Carbamidomethyl); C18(Carbamidomethyl); K20(HeavyDimethyl)	7	2932.378	4.59
SCGSSTPDEFPSDIPGTK	Q9Z0N2	Eukaryotic translation initiation factor 2 subunit 3, Y-linked	N-Term(Dimethyl); C2(Carbamidomethyl); K18(Dimethyl)	1	1937.885	2.39
SCHNTLTNIAMPRRGLCLPR	P49718	DNA replication licensing factor MCM5	N-Term(Dimethyl); C2(Carbamidomethyl); C18(Carbamidomethyl)	1	2492.259	2.82
SCMVATLQIIQSDIPELLSLNLTNNKLY QLDGLSDMTEK	Q8R499	NXF2	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); M3(Oxidation); K26(HeavyDimethyl); K39(HeavyDimethyl)	1	4533.418	2.89
SCSGVEFSTSGHAYTDTGK	Q60931	Voltage-dependent anion-selective channel protein 3	N-Term(Dimethyl); C2(Carbamidomethyl); K19(Dimethyl)	2	2046.906	3.60
SCSGVEFSTSGSSNTDTGK	D3YUN8	Voltage-dependent anion-selective channel protein 2 (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); K19(Dimethyl)	2	1963.848	3.30
SCSGVEFSTSGSSNTDTGK	D3YUN8	Voltage-dependent anion-selective channel protein 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K19(HeavyDimethyl)	3	1979.947	3.66
SCSQVLEHQPDNIK	O35465	Peptidyl-prolyl cis-trans isomerase FKBP8	N-Term(Dimethyl); C2(Carbamidomethyl); K14(Dimethyl)	1	1710.845	2.56
SCTLTFLGSTATPDDPYEVKR	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)	N-Term(Dimethyl); C2(Carbamidomethyl); K20(Dimethyl)	1	2414.192	3.36
SCTYTYLLGDRESR	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl)	3	1748.823	2.67
SCVITYLAQVDPK	G3UY87	PCTP-like protein (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); K13(Dimethyl)	5	1549.822	4.20

SCVITYLAQVDPK	G3V020	PCTP-like protein (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K13(HeavyDimethyl)	3	1565.920	2.96
SCVITYLAQVDPKGS LPK	G3UY87	PCTP-like protein (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); K13(Dimethyl); K18(Dimethyl)	1	2060.149	2.63
SCYLSSLDLLEHR	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1	N-Term(Dimethyl); C2(Carbamidomethyl)	1	1733.892	2.43
SCYLSSLDLLEHR	Q922B1	O-acetyl-ADP-ribose deacetylase MACROD1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	2	1741.940	3.17
SDDEIRYECNYGFYPVTGSTVSK	Q4LDF6	Protein Cfhr2 (Precursor)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K23(HeavyDimethyl)	3	2759.325	3.91
SDDHVVSGTLVTPLPAVLGHEGAGIVE SVGEGVTCVKPGDK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C35(Carbamidomethyl); K37(HeavyDimethyl); K41(HeavyDimethyl)	1	4191.323	3.20
SDFVKDYPRPIMPNMVFIGGINCLQK	Q63886	UDP- glucuronosyltransferase 1-1	N-Term(Dimethyl); K5(Dimethyl); C23(Carbamidomethyl); K26(Dimethyl)	4	3123.621	3.73
SDFVKDYPRPIMPNMVFIGGINCLQK	Q63886	UDP- glucuronosyltransferase 1-1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C23(Carbamidomethyl); K26(HeavyDimethyl)	2	3147.746	3.07
SDNGTYSCIASSSLKMETMDFHLLVK	Q9D7L8	Transmembrane and immunoglobulin domain- containing protein 1	C8(Carbamidomethyl); K15(Dimethyl); K26(Dimethyl)	1	2990.453	2.83
SDTLATATALHGYYGGMNLTMNLTAP HGPGAFFRYMRQPIK	G3UXS7	Zinc finger protein ZIC 4 (Fragment)	N-Term(Dimethyl); M35(Oxidation); K40(Dimethyl)	1	4379.214	3.05
SEDSIGPEAGCEEEGSSV SGLAK	Q5SW19-2	Isoform 2 of Clustered mitochondria protein homolog	N-Term(Dimethyl); C11(Carbamidomethyl); K23(Dimethyl)	3	2351.054	5.38
SEDSIGPEAGCEEEGSSV SGLAK	Q5SW19-2	Isoform 2 of Clustered mitochondria protein homolog	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K23(HeavyDimethyl)	3	2367.143	4.94

SEGGFIWACK	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	1226.671	2.09
SEGTYCCGPVSVR	P21981	Protein-glutamine gamma-glutamyltransferase 2	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl)	4	1499.663	3.37
SEGTYCCGPVSVR	P21981	Protein-glutamine gamma-glutamyltransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C7(Carbamidomethyl)	2	1507.703	3.35
SEIPNPNPGSSDTTPLMTEPVINR	Q8VEH0	Transmembrane protein 144	N-Term(Dimethyl:2H(6)13C(2)); M16(Oxidation)	1	2521.238	2.55
SESIDVTLNVEQAAYTR	G3V011	Unconventional myosin-If		1	1895.918	2.16
SEVDGLLDLARQKFSCLMEEQCFLNV CFAYTSR	A3KGL2	Dehydrodolichyl diphosphate synthase	K13(HeavyDimethyl); C16(Carbamidomethyl); C22(Carbamidomethyl); C27(Carbamidomethyl)	1	4022.891	2.93
SEVILFIMSKVPLPSVHHPVETGR	Q6ZQ18-2	Isoform 2 of Protein EFR3 homolog B	K10(Dimethyl)	1	2700.527	2.64
SFCERFPEDGPELEEVLQLAAADAR	Q99KK7	Dipeptidyl peptidase 3	N-Term(Dimethyl); C3(Carbamidomethyl)	1	2990.467	2.87
SFCERFPEDGPELEEVLQLAAADAR	Q99KK7	Dipeptidyl peptidase 3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	2998.496	3.14
SFDDSGSGYCRSEAVVAVLLTKK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K22(HeavyDimethyl); K23(HeavyDimethyl)	1	2597.469	2.58
SFDNRVKAIEECK	Q8C170	Unconventional myosin-IXa	N-Term(Dimethyl); K7(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	1	1679.855	2.70
SFELEKEADDMEIEINSLNKMAR	Q9CTN5	Protein SIX	K6(HeavyDimethyl); K20(HeavyDimethyl); M21(Oxidation)	1	2800.396	2.69
SFHNQFHTCRVQGAWPLLDNDFLFVQ ATSSPVSSGANATTIR	Q7TQ32	Hemojuvelin	C9(Carbamidomethyl)	1	4677.248	2.64
SFLTQPVTLLDIYTHWQQTSELGQKQK AEDDETLQAK	O08784	Treacle protein	K25(Dimethyl); K27(Dimethyl); K37(Dimethyl)	1	4374.262	2.98
SFLVGSAAQSLSKACTIAIRYS AVR	A2A848	Acyl-coenzyme A oxidase (Fragment)	K13(HeavyDimethyl); C15(Carbamidomethyl)	1	2692.475	2.50

SFSIASDPTSASSCYLEEHVSK	P00186	Cytochrome P450 1A2	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl)	4	2458.143	4.80
SFSIASDPTSASSCYLEEHVSK	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K22(HeavyDimethyl)	2	2474.235	4.88
SFSLSANFNNTPEEAPSGAKTHR	Q8BGS3-2	Isoform 2 of Zinc finger protein with KRAB and SCAN domains 1	N-Term(Dimethyl); K20(Dimethyl)	1	2518.247	2.61
SFSQSSSLSRHQR	Q9CZP3	Protein Zfp655	N-Term(Dimethyl); K12(Dimethyl)	5	1562.824	2.75
SFSQSTTLKTHQR	Q6PEP4	Protein Zfp677	K9(Dimethyl)	1	1548.807	2.39
SFTSSCPVSAFVPK	Q8R0F8	Acylpyruvase FAHD1, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl)	8	1569.797	3.96
SFTSSCPVSAFVPK	Q8R0F8	Acylpyruvase FAHD1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K14(HeavyDimethyl)	1	1585.877	3.18
SGANVLICGPNCGCK	P55096	ATP-binding cassette sub-family D member 3	N-Term(Dimethyl); C8(Carbamidomethyl); C13(Carbamidomethyl); K15(Dimethyl)	2	1559.764	3.10
SGANVLICGPNCGCK	P55096	ATP-binding cassette sub-family D member 3	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C13(Carbamidomethyl); K15(HeavyDimethyl)	3	1575.849	2.87
SGCTINNPAAEFIVDPK	Q80X90	Filamin-B	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	1	1817.921	2.47
SGDAAIVDMVPGKPMCVESFSDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); K13(Dimethyl); C16(Carbamidomethyl)	23	3051.463	5.17
SGDAAIVDMVPGKPMCVESFSDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); M9(Oxidation); K13(Dimethyl); C16(Carbamidomethyl)	8	3067.435	4.87
SGDAAIVDMVPGKPMCVESFSDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl); M9(Oxidation); K13(Dimethyl); M15(Oxidation); C16(Carbamidomethyl)	4	3083.451	4.85
SGDAAIVDMVPGKPMCVESFSDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); C16(Carbamidomethyl)	21	3067.552	5.46

SGDAAIVDMVPGKPMCVESFSYDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl); M15(Oxidation); C16(Carbamidomethyl)	11	3083.547	4.39
SGDAAIVDMVPGKPMCVESFSYDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); K13(HeavyDimethyl); C16(Carbamidomethyl)	11	3083.542	4.40
SGDAAIVDMVPGKPMCVESFSYDYPPL GR	P10126	Elongation factor 1- alpha 1	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); K13(HeavyDimethyl); M15(Oxidation); C16(Carbamidomethyl)	3	3099.538	4.10
SGDGGSSGSGARSGDGGSSR	Q4VAA2-2	Isoform 2 of Protein CDV3		1	1697.729	2.27
SGDLFNCGLTIR	Q6P3A8-2	Isoform 2 of 2- oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	1	1467.721	2.39
SGDLFNCGLTIR	Q6P3A8-2	Isoform 2 of 2- oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	1475.773	2.66
SGDTGTHEAMAPIIVVAPGNR	Q3UH53-2	Isoform 2 of Protein sidekick-1		2	2093.039	2.43
SGECPAALVGGINLLLKPNTSVQFMK	P19096	Fatty acid synthase	N-Term(Dimethyl); C4(Carbamidomethyl); K17(Dimethyl); K26(Dimethyl)	2	2828.538	3.20
SGECPAALVGGINLLLKPNTSVQFMK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K17(HeavyDimethyl); K26(HeavyDimethyl)	3	2852.666	3.37
SGEGFLCVFSITEMESFAATADFREQIL RVK	P63321	Ras-related protein Ral- A	C7(Carbamidomethyl); K31(Dimethyl)	1	3566.774	2.79
SGETEDTFIADLVVGLCTGQIK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl); C17(Carbamidomethyl); K22(Dimethyl)	10	2409.220	5.07
SGETEDTFIADLVVGLCTGQIK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K22(HeavyDimethyl)	7	2425.320	5.51

SGETEDTFIADLVVGLCTGQIKTGAPC RSER	Q6PHC1	Alpha-enolase	N-Term(Dimethyl); C17(Carbamidomethyl); K22(Dimethyl); C27(Carbamidomethyl)	1	3423.698	3.61
SGETEDTFIADLVVGLCTGQIKTGAPC RSER	Q6PHC1	Alpha-enolase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K22(HeavyDimethyl); C27(Carbamidomethyl)	1	3439.795	3.42
SGETTTAEEIKAFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	3	1755.878	4.54
SGETTTAEEIKAFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	4	1780.008	4.08
SGGAATVEEAPSDVEAAAARRVDDL ESYMGIR	Q8R5M0	PDZ domain-containing protein GIPC3	M30(Oxidation)	1	3422.657	2.66
SGGSKDNLSPPLGQCLTER	H7BX99	Prothrombin	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C15(Carbamidomethyl)	1	2088.136	2.76
SGGWHGPSLCVVLVFLWLPATGLY S	Q5F2L2-2	Isoform 2 of Alpha-(1,3)- fucosyltransferase 10	N-Term(Dimethyl); C10(Carbamidomethyl)	1	3043.582	2.45
SGLELTELQNMTVPEDDNVSNDSNDF TEVENGQINSKFISDR	Q8K2P7-3	Isoform 3 of Sodium- coupled neutral amino acid transporter 1	K37(Dimethyl)	1	4729.135	3.08
SGLFVVGPEAGAHGPACYS	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl); C19(Carbamidomethyl)	4	2157.052	3.09
SGLFVVGPEAGAHGPACYS	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	1	2165.089	3.93
SGNPTRNCLEK	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	1	1331.673	2.29
SGNPTRNCLEK	Q8VCN5	Cystathionine gamma- lyase	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K11(HeavyDimethyl)	2	1347.760	2.05
SGQGAFGNMCR	Q9D8E6	60S ribosomal protein L4	C10(Carbamidomethyl)	1	1184.494	1.96
SGQGAFGNMCR	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl); C10(Carbamidomethyl)	7	1212.524	3.26

SGQGAFGNMCR	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl); M9(Oxidation); C10(Carbamidomethyl)	2	1228.516	2.71
SGQGAFGNMCR	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	4	1220.566	2.76
SGQGAFGNMCR	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); C10(Carbamidomethyl)	4	1236.561	2.89
SGQIEGVRQMHNAPR	A2AHJ4	Bromodomain and WD repeat-containing protein 3	M10(Oxidation)	2	1809.877	2.17
SGQQEGAKLLCGGAAADR	P47738	Aldehyde dehydrogenase, mitochondrial RIKEN cDNA	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl)	5	1901.943	4.03
SGRDVWEEDQDNAVK	Q8BVT3	1700013E18, isoform CRA_b	K15(HeavyDimethyl)	1	1783.889	2.09
SGRFCCEPAGGLTSLTEPPKGPFGVQ AGL	Q9D6J6-2	Isoform 2 of NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); K20(Dimethyl)	2	3103.537	3.40
SGRFCCEPAGGLTSLTEPPKGPFGVQ AGL	Q9D6J6-2	Isoform 2 of NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C6(Carbamidomethyl); K20(HeavyDimethyl)	2	3119.626	3.61
SGSKFPVFNMSYNPAENAVLLCTR	Q8CIE6	Coatomer subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C22(Carbamidomethyl)	1	2774.464	2.54
SGSLSNVAGGRSTGGHALHAGSEGVK LLATVLSQK	Q6P9K8-2	Isoform 2 of Caskin-1	K26(Dimethyl); K35(Dimethyl)	2	3402.825	3.27
SGTHWLNEIVCLILTK	E9QAK1	Protein 2810007J24Rik (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	1	1940.083	2.40
SGTTWVSEILDLIYNNNGDAEKCKR	Q3UZZ6	Sulfotransferase 1 family member D1	N-Term(Dimethyl); K21(Dimethyl); C22(Carbamidomethyl); K23(Dimethyl)	8	2853.451	3.70

SGTTWVSEILDLIYNNGDAEKCKR	Q3UZZ6	Sulfotransferase 1 family member D1	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); C22(Carbamidomethyl); K23(HeavyDimethyl)	1	2877.592	3.38
SGVAYIVAPSGSTADKVVIEACDELGI VLAHTDLR	Q9CWI9	Bifunctional purine biosynthesis protein PURH	N-Term(Dimethyl); K16(Dimethyl); C22(Carbamidomethyl)	2	3682.911	3.53
SGVAYIVAPSGSTADKVVIEACDELGI VLAHTDLR	Q9CWI9	Bifunctional purine biosynthesis protein PURH	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); C22(Carbamidomethyl)	1	3699.015	3.25
SHEVVETMCPLPTATTGNVHTAKK	Q8BX02-2	Isoform 2 of KN motif and ankyrin repeat domain-containing protein 2	C9(Carbamidomethyl); K23(HeavyDimethyl); K24(HeavyDimethyl)	2	2680.415	2.79
SHKPLMLSQLPDNR	O35963	Ras-related protein Rab-33B	N-Term(Dimethyl); K3(Dimethyl)	1	1691.934	2.40
SHPFSVIYRYFPGFDWFFLDPITSSGIKF ANDENMK	Q99LR1	Monoacylglycerol lipase ABHD12	N-Term(Dimethyl:2H(6)13C(2)); K28(HeavyDimethyl); M35(Oxidation); K36(HeavyDimethyl)	1	4397.225	2.76
SHSNQLVTDCISAMNPDTVLR	D3Z0E6	3'(2'),5'-bisphosphate nucleotidase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	1	2386.142	4.26
SHSNQLVTDCISAMNPDTVLR	D3Z0E6	3'(2'),5'-bisphosphate nucleotidase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	2394.198	5.00
SHYIGTKSMAALTVMAAAPAGMETDR	Q3TDE2	MCG131701, isoform CRA_b	K7(Dimethyl)	1	2708.336	2.44
SIAQYWLGCPTSEK	P29788	Vitronectin	N-Term(Dimethyl); C9(Carbamidomethyl); K14(Dimethyl)	1	1695.832	3.05
SIAQYWLGCPTSEK	P29788	Vitronectin	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K14(HeavyDimethyl)	3	1711.922	3.33
SICVEVDHGLLPREEWQAK	Q62264	Thyroid hormone-inducible hepatic protein	N-Term(Dimethyl); C3(Carbamidomethyl); K19(Dimethyl)	2	2322.185	2.99
SICVEVDHGLLPREEWQAK	Q62264	Thyroid hormone-inducible hepatic protein	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K19(HeavyDimethyl)	3	2338.270	4.07
SIFWELQDIIPFGNNPIFR	Q8VCH6	Delta(24)-sterol reductase		2	2306.213	2.34

SIGPLTFVFTGTGNVSKGAQEVFNELP CEYVEPHELK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); K17(Dimethyl); C28(Carbamidomethyl)	2	4178.082	4.25
SIGPLTFVFTGTGNVSKGAQEVFNELP CEYVEPHELK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); C28(Carbamidomethyl)	3	4194.191	4.08
SIGYDDTDESHCVEHIESR	P43883	Perilipin-2	N-Term(Dimethyl); C12(Carbamidomethyl)	1	2276.968	4.05
SIGYDDTDESHCVEHIESR	P43883	Perilipin-2	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	2	2285.020	4.02
SIHDALCVIR	P80316	T-complex protein 1 subunit epsilon Isoform 2 of	N-Term(Dimethyl); C7(Carbamidomethyl)	2	1211.651	2.70
SIINGNWAIDRPGK	Q3UTY6-2	Thrombospondin type-1 domain-containing protein 4	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl)	1	1612.992	2.03
SILCCLR	D3Z7C6	Prostaglandin E synthase 3	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C5(Carbamidomethyl)	2	957.540	2.01
SILEGSDEYLVCK	P01872	Ig mu chain C region	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	1	1568.783	2.37
SILEGSDEYLVCK	P01872	Ig mu chain C region	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl)	1	1584.877	2.21
SILEGSDEYLVCKIHYGK	P01872	Ig mu chain C region	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl); K19(Dimethyl)	1	2252.176	2.73
SIPQEAQTLSSVR	Q8CD92-2	Isoform 2 of Tetratricopeptide repeat protein 27		1	1514.818	2.00
SIQCLTVHR	O88342	WD repeat-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1149.660	1.96
SIQEVLVEMTDGGVDYSFECIGNVK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K25(HeavyDimethyl)	1	2861.413	2.78
SIQFVDWCPTGFK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	4	1640.814	3.55

SIQFVDWCPTGFK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	5	1656.902	3.74
SIQFVDWCPTGFKVGINYQPPTVVPGG DLAK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl); K31(Dimethyl)	2	3474.816	5.59
SIQFVDWCPTGFKVGINYQPPTVVPGG DLAK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl); K31(HeavyDimethyl)	1	3498.952	5.57
SITIANQTNCPYVTK	O08553	Dihydropyrimidinase- related protein 2	N-Term(Dimethyl); C10(Carbamidomethyl); K16(Dimethyl)	4	1878.998	3.53
SITIANQTNCPYVTK	O08553	Dihydropyrimidinase- related protein 2	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K16(HeavyDimethyl)	1	1895.084	3.32
SITVIGGGFLGSELACALGR	B1AU25	Apoptosis-inducing factor 1, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl)	1	2006.077	2.38
SITVIGGGFLGSELACALGRK	B1AU25	Apoptosis-inducing factor 1, mitochondrial	N-Term(Dimethyl); C16(Carbamidomethyl); K21(Dimethyl)	2	2162.213	2.80
SIVTSDALAPQVDAISADCPQLQTK	Q8BGA8-2	Isoform 2 of Acyl- coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl); C19(Carbamidomethyl); K25(Dimethyl)	2	2643.367	3.42
SIVTSDALAPQVDAISADCPQLQTK	Q8BGA8-2	Isoform 2 of Acyl- coenzyme A synthetase ACSM5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K25(HeavyDimethyl)	2	2659.439	4.48
SIWKEEPIHCTPPWYFQE	Q9JI75	Ribosyldihydropyrimidinase [quinone]	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C10(Carbamidomethyl)	3	2419.238	2.98
SKDILVSYCTLGSSR	Q91WT7	3-alpha-hydroxysteroid dehydrogenase type 1	N-Term(Dimethyl); K2(Dimethyl); C10(Carbamidomethyl)	1	1855.002	2.85
SKDILVSYCTLGSSR	Q91WT7	3-alpha-hydroxysteroid dehydrogenase type 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C10(Carbamidomethyl)	2	1871.082	3.57

SKEPNPGHLAIAQCEAR	Q8K2C6	NAD-dependent protein deacylase sirtuin-5, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl)	2	1933.999	2.82
SKEPNPGHLAIAQCEAR	Q8K2C6	NAD-dependent protein deacylase sirtuin-5, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C14(Carbamidomethyl)	2	1950.080	2.30
SKFDNLYGCR	P50247	Adenosylhomocysteinas e	K2(HeavyDimethyl); C9(Carbamidomethyl)	1	1295.653	2.11
SKFDNLYGCR	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl)	13	1315.642	3.19
SKFDNLYGCR	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C9(Carbamidomethyl)	9	1331.731	2.80
SKFDNLYGCRESLIDGIK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl); K2(Dimethyl); C9(Carbamidomethyl); K18(Dimethyl)	1	2199.142	3.12
SKFDNLYGCRESLIDGIK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C9(Carbamidomethyl); K18(HeavyDimethyl)	1	2223.287	2.68
SKGFGFVCFSSPEEATK	D3Z5M2	Protein Gm10110	N-Term(Dimethyl); K2(Dimethyl); C8(Carbamidomethyl); K17(Dimethyl)	1	1961.966	2.56
SKGFGFVCFSSPEEATK	D3Z5M2	Protein Gm10110	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C8(Carbamidomethyl); K17(HeavyDimethyl)	2	1986.103	2.75
SKHPNGEERTGNMYR	E9Q160	Protein Tro	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl)	2	1830.990	2.06
SKMEAAGFTVSGADHPICPVMLGDAR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl); K2(Dimethyl); C18(Carbamidomethyl)	6	2773.338	4.14
SKMEAAGFTVSGADHPICPVMLGDAR	E9PWY6	2-amino-3-ketobutyrate coenzyme A ligase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C18(Carbamidomethyl)	1	2789.420	3.89
SKPFSSFGMAYDFIDSVGNDVDVVS SDS ENIKK	D3YZE7	RIKEN cDNA 2700050L05, isoform CRA_b	K2(Dimethyl); K31(Dimethyl); K32(Dimethyl)	1	3581.732	2.86

SKPFSSFGMAYDFIDSVGNDVDVVSDS ENIKKLLK	D3YZE7	RIKEN cDNA 2700050L05, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); M9(Oxidation); K31(HeavyDimethyl); K32(HeavyDimethyl); K35(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K11(HeavyDimethyl); K13(HeavyDimethyl); K37(HeavyDimethyl)	1	4048.232	3.03
SKPLTPSTGAKEKEQHVALVTSTLPPL PLPPMLPEDK	Q69ZA1-2	Isoform 2 of Cyclin- dependent kinase 13	N-Term(Dimethyl); K2(Dimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K39(Dimethyl)	7	4390.218	5.39
SKPVDFDLTILQCCPTSDGAAAAILSSE EFVQQYGLQSK	P32020	Non-specific lipid- transfer protein	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K39(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K39(HeavyDimethyl)	5	4414.363	7.23
SKPVDFDLTILQCCPTSDGAAAAILSSE EFVQQYGLQSK	P32020	Non-specific lipid- transfer protein	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K39(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K30(HeavyDimethyl)	1	3383.918	3.06
SKPYQSNFSLAFVPNTPLPQGEGLLT EVK	Q61967	Zinc finger protein 90	Transformation/transcrip tion domain-associated protein (Fragment)	1	1864.903	2.29
SKSEQESGNRDLVLMR	F7CGG2	Transformation/transcrip tion domain-associated protein (Fragment)	N-Term(Dimethyl); K2(Dimethyl); M15(Oxidation)	1	1693.954	2.35
SKVEVNVGPENGGPGVK	Q9CX83	Armadillo repeat- containing X-linked protein 1	N-Term(Dimethyl); K2(Dimethyl); K16(Dimethyl)	1	1705.798	3.61
SLCPVSWVSAWDDR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); C3(Carbamidomethyl)	6	1713.848	4.03
SLCPVSWVSAWDDR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	8	2747.391	5.42
SLCPVSWVSAWDDRIAEGTFPGKI	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); C3(Carbamidomethyl); K23(Dimethyl)	18	2763.467	5.14
SLCPVSWVSAWDDRIAEGTFPGKI	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K23(HeavyDimethyl)	16	1580.888	2.90
SLCTELQGTVAIPR	P39039-2	Isoform 2 of Mannose- binding protein A	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1580.888	2.90

SLDINCPR	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl); C6(Carbamidomethyl)	6	1002.501	2.42
SLDINCPR	Q05421	Cytochrome P450 2E1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	6	1010.547	2.15
SLDLFNCEVTNLNAYRENVFK	F6UFG6	Acidic leucine-rich nuclear phosphoprotein 32 family member A (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl); K21(Dimethyl)	1	2602.298	2.59
SLDLFNCEVTNLNAYRENVFK	F6UFG6	Acidic leucine-rich nuclear phosphoprotein 32 family member A (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K21(HeavyDimethyl)	3	2618.388	3.52
SLEECESSLCTPALR	Q3TDD9	Protein phosphatase 1 regulatory subunit 21	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C11(Carbamidomethyl)	1	1916.907	2.79
SLEGGVVVPVDYHLLMMFTKAEHNAP LQAK	Q3U4G3	Xyloside xylosyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); M16(Oxidation); M17(Oxidation); K20(HeavyDimethyl); K30(HeavyDimethyl)	1	3434.889	2.95
SLEKVCADLR	P60867	40S ribosomal protein S20	N-Term(Dimethyl); K4(Dimethyl); C6(Carbamidomethyl)	6	1359.765	3.62
SLEKVCADLR	P60867	40S ribosomal protein S20	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C6(Carbamidomethyl)	6	1375.854	2.93
SLELHEEFGYNADTQKLLAKNGETLL GAINFFIASVNTLVNK	E9QAY5	Protein Arfip1	K16(HeavyDimethyl); K20(HeavyDimethyl); K42(HeavyDimethyl)	1	4730.628	3.23
SLEQWVTEEAGHLCDAFK	Q8CIM7	Cytochrome P450 2D26	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl)	3	2277.090	4.71
SLEQWVTEEAGHLCDAFK	Q8CIM7	Cytochrome P450 2D26	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl)	9	2293.178	5.08
SLEQWVTEEAGHLCDAFKAEHPFN PSPLSK	Q8CIM7	Cytochrome P450 2D26	N-Term(Dimethyl); C14(Carbamidomethyl); K19(Dimethyl); K33(Dimethyl)	2	3851.918	4.00

SLEQWVTEEAGHLCDAFTKEAEHPFN PSPLLSK	Q8CIM7	Cytochrome P450 2D26	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K19(HeavyDimethyl); K33(HeavyDimethyl)	1	3876.040	3.33
SLGGAVAIHLASENSHRISAIMVENTFL SIPHMASTLFSFFPMR	Q80UX8	Alpha/beta hydrolase domain-containing protein 13	N-Term(Dimethyl); M22(Oxidation)	1	4831.473	3.33
SLGKFGIICMEDLIHEIYTVGKR	P14148	60S ribosomal protein L7	N-Term(Dimethyl); K4(Dimethyl); C9(Carbamidomethyl); K22(Dimethyl)	1	2763.515	3.45
SLHDALCVIR	P80316	T-complex protein 1 subunit epsilon	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	1219.702	2.83
SLHTLFGDKLCAIPNLR	P07724	Serum albumin	N-Term(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl)	1	2011.124	2.78
SLIEQCSAPLPPSIFMELANK	Q920E5	Farnesyl pyrophosphate synthase	N-Term(Dimethyl); C6(Carbamidomethyl); K21(Dimethyl)	2	2401.250	2.96
SLIEQCSAPLPPSIFMELANK	Q920E5	Farnesyl pyrophosphate synthase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K21(HeavyDimethyl) K3(HeavyDimethyl); M21(Oxidation);	3	2417.344	3.21
SLKSLQLDYVDLYLIHYPVPMKPGDNE SPLDENGK	Q9JLI0	Aldo-keto reductase a	K22(HeavyDimethyl); K35(HeavyDimethyl)	1	4112.224	3.39
SLLDALTLASSRGPLR	Q61743	ATP-sensitive inward rectifier potassium channel 11		2	1669.941	2.24
SLLSDHHPSEIAESHRFCDRVQDAYT LR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); C19(Carbamidomethyl)	1	3482.634	3.39
SLLSDHHPSEIAESHRFCDRVQDAYT LR	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	1	3490.675	3.26
SLLDTVDFCDTWERLEECKDAGLVK	Q8VC28	Aldo-keto reductase family 1 member C13	N-Term(Dimethyl); C9(Carbamidomethyl); C18(Carbamidomethyl); K19(Dimethyl); K25(Dimethyl)	1	3083.509	2.65
SLLELQMSSNPLGDEGVQELCK	Q91VI7	Ribonuclease inhibitor	N-Term(Dimethyl); C21(Carbamidomethyl); K22(Dimethyl)	1	2503.254	5.39
SLLELQMSSNPLGDEGVQELCK	Q91VI7	Ribonuclease inhibitor	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); K22(HeavyDimethyl)	1	2519.321	4.07

SLLGKDVFLKDCVGPEVENACANPA AGTVILLENLR	P09411	Phosphoglycerate kinase 1	K5(HeavyDimethyl); K11(HeavyDimethyl); C13(Carbamidomethyl); C22(Carbamidomethyl)	2	4068.195	3.34
SLLGKDVFLKDCVGPEVENACANPA AGTVILLENLR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl); K5(Dimethyl); K11(Dimethyl); C13(Carbamidomethyl); C22(Carbamidomethyl)	5	4080.219	6.39
SLLGKDVFLKDCVGPEVENACANPA AGTVILLENLR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); K11(HeavyDimethyl); C13(Carbamidomethyl); C22(Carbamidomethyl)	4	4104.336	5.67
SLLPGCQSVISR	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	1	1344.725	2.15
SLLPGCQSVISR	Q9DCM0	Persulfide dioxygenase ETHE1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1352.771	2.33
SLMPDVYQAVCEGTWNL	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	2	2018.978	2.48
SLPADILYEDQQCLVFR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	3	2095.070	3.86
SLPADILYEDQQCLVFR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	2103.093	4.01
SLPADILYEDQQCLVFRDVPAPVHF LVIPR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	10	3734.994	5.61
SLPADILYEDQQCLVFRDVPAPVHF LVIPR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	3	3743.012	3.76

SLPADILYEDQQCLVFRDVPAPVHF LVIPRKPIPR	Q9D0S9	Histidine triad nucleotide-binding protein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K33(HeavyDimethyl)	1	4370.495	3.34
SLPEHPAFQSDTGISALR	A3KGB4	TBC1 domain family member 8B		1	1925.996	2.06
SLPQPQKVNSILGCSQ	Q91X72	Hemopexin	N-Term(Dimethyl); K7(Dimethyl); C14(Carbamidomethyl)	17	1811.965	4.04
SLPQPQKVNSILGCSQ	Q91X72	Hemopexin	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C14(Carbamidomethyl)	10	1828.052	3.82
SLPSVETLGCTSVICSDKTGTLTNQM SVCK	Q8R429	Sarcoplasmic/endoplasm ic reticulum calcium ATPase 1	N-Term(Dimethyl); C10(Carbamidomethyl); C15(Carbamidomethyl); K18(Dimethyl); C30(Carbamidomethyl); K31(Dimethyl)	1	3458.657	2.99
SLPSVETLGCTSVICSDKTGTLTNQM SVCR	O55143	Sarcoplasmic/endoplasm ic reticulum calcium ATPase 2	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C15(Carbamidomethyl); K18(HeavyDimethyl); C30(Carbamidomethyl)	1	3474.761	2.83
SLSEDCEVGGYKGTK	Q9DBW0	Cytochrome P450 4V2	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl); K15(Dimethyl)	3	1755.878	3.48
SLSEDCEVGGYKGTK	Q9DBW0	Cytochrome P450 4V2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K12(HeavyDimethyl); K15(HeavyDimethyl)	2	1780.006	3.22
SLSGCPIAAAEKLAMTQDKSQLDSSQT GQCPEQAHR	Q80TY4	Suppression of tumorigenicity 18 protein	C5(Carbamidomethyl); K12(HeavyDimethyl); K19(HeavyDimethyl); C30(Carbamidomethyl)	1	3972.993	3.46
SLTSEDSAVYYCAR	P06330	Ig heavy chain V region AC38 205.12	N-Term(Dimethyl); C12(Carbamidomethyl)	2	1649.744	2.94
SLTWIHMLVTVGSILSYFFFALAFGAL CVTCNPPSPNYGIMR	Q8K2X1-2	Isoform 2 of Probable phospholipid- transporting ATPase VD	N-Term(Dimethyl); M7(Oxidation); C28(Carbamidomethyl); C31(Carbamidomethyl)	1	4795.367	3.51

SLVANLAAANCYK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl)	4	1466.861	3.37
SLVANLAAANCYKK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl)	10	1606.892	4.30
SLVANLAAANCYKK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl); K14(HeavyDimethyl)	15	1631.026	4.59
SLVANLAAANCYKKEK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl); K14(Dimethyl); K16(Dimethyl)	5	1892.063	3.93
SLVANLAAANCYKKEK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K13(HeavyDimethyl); K14(HeavyDimethyl); K16(HeavyDimethyl)	11	1924.235	3.96
SLVCWPSSEGTLSPDLLSDPSVVSST LQR	O08852	Polycystin-1	N-Term(Dimethyl); C4(Carbamidomethyl)	1	3331.651	2.85
SLVGYSLEGTVTPPVSAWLPPTLADR	E9Q605	Inhibitor of nuclear factor kappa-B kinase subunit alpha	N-Term(Dimethyl:2H(6)13C(2))	1	2762.492	2.56
SLYPLMNVDDLYGTLYVPQDGTMDP AGTCTTLTR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C29(Carbamidomethyl)	3	3806.796	4.97
SLYPLMNVDDLYGTLYVPQDGTMDP AGTCTTLTR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); M23(Oxidation); C29(Carbamidomethyl)	1	3822.811	3.40
SLYPLMNVDDLYGTLYVPQDGTMDP AGTCTTLTR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C29(Carbamidomethyl)	3	3814.858	4.75
SLYPLMNVDDLYGTLYVPQDGTMDP AGTCTTLTR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M23(Oxidation); C29(Carbamidomethyl)	1	3830.847	2.77
SLYPLMNVDDLYGTLYVPQDGTMDP AGTCTTLTR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C29(Carbamidomethyl)	1	3830.843	3.07

SLYYDMNKLDPQTNSSQIK	P28828	Receptor-type tyrosine-protein phosphatase mu	N-Term(Dimethyl); M6(Oxidation); K8(Dimethyl); K19(Dimethyl)	1	2345.148	2.45
SMAAQFPVQNNLFEEQER	Q3UDK1-2	Isoform 2 of TRAF-type zinc finger domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation)	1	2190.082	2.28
SMDVIAEQRRTHITMALSWM TIVVPLL TFEILLVHK	Q3TYW3	Protein BC023829	M2(Oxidation); M15(Oxidation); K36(HeavyDimethyl)	1	4260.408	3.20
SMLGLGQLSTVITQVNGVHANR	Q9JKK8	Serine/threonine-protein kinase ATR	N-Term(Dimethyl:2H(6)13C(2))	1	2331.285	2.44
SMLLGMGFPPVDIFSPVLGIMAVALG APGLMFLGGGLFLLLR	H3BJ16	Protein 0610031J06Rik (Fragment)	M6(Oxidation)	1	4417.393	2.84
SMLQSLSQNPDLAAQM QNPDTLSAMS NPR	Q8R317-2	Isoform 2 of Ubiquilin-1	M16(Oxidation)	1	3161.492	2.82
SMMQDREDQSILCTGESGAGKTENTK	Q8VDD5	Myosin-9	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K21(HeavyDimethyl); K26(HeavyDimethyl)	1	2981.525	3.18
SMSLTLQSSPIITLEPVETVVDAGGR	D3Z2Q7	Protein Hmcn1	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation)	1	2752.457	2.83
SMSVYCTPNKPSR	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K10(HeavyDimethyl)	1	1598.860	2.05
SMTCPSTGLEEDVLFHIGKVASSVPVE NFTIHGGLSR	Q60597-2	Isoform 2 of 2-oxoglutarate dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K19(Dimethyl)	1	4028.037	3.53
SMTQLQGKEDCTQPDYEATSR	Q8VCZ9	Probable proline dehydrogenase 2	N-Term(Dimethyl); K8(Dimethyl); C11(Carbamidomethyl)	1	2501.106	3.57
SMTQLQGKEDCTQPDYEATSR	Q8VCZ9	Probable proline dehydrogenase 2	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl)	1	2517.206	3.41
SNAPATLTFENMAGVFMLVAGGIVAG IFLIFIEIAYK	P35438-2	Isoform 2 of Glutamate receptor ionotropic, NMDA 1	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation); K37(HeavyDimethyl)	1	3977.231	3.13
SNIWVAGDAACFYDIK	B1AU25	Apoptosis-inducing factor 1, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	1	1885.917	3.12

SNPDLWGVSLCTVDGQR	Q571F8	Glutaminase liver isoform, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	7	1931.926	3.95
SNPDLWGVSLCTVDGQR	Q571F8	Glutaminase liver isoform, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	12	1939.969	3.89
SNPGGFGIAPHCLDEGTVR	Q9CXS4-2	Isoform 2 of Centromere protein V	N-Term(Dimethyl); C12(Carbamidomethyl)	7	2011.969	3.67
SNPGGFGIAPHCLDEGTVR	Q9CXS4-2	Isoform 2 of Centromere protein V	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl)	1	2020.006	3.74
SNQGIFPSGLQCVTILIGVYDLQTGLPL MGVINQPFASQNLTTLR	P49442	Inositol polyphosphate 1-phosphatase	N-Term(Dimethyl); C12(Carbamidomethyl); M29(Oxidation)	1	4918.608	2.93
SNSAPRNSGSMANRPPCSPK	Q8C5J9	Protein 4732471J01Rik	N-Term(Dimethyl); C17(Carbamidomethyl); K20(Dimethyl)	1	2171.073	2.65
SNTGGQAFPQCVPFDHWQILPGDPFDNS SRPSQVVAETR	P58252	Elongation factor 2	N-Term(Dimethyl); C11(Carbamidomethyl)	2	4273.015	3.95
SNTGGQAFPQCVPFDHWQILPGDPFDNS SRPSQVVAETR	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	4281.073	3.25
SNWDLEFPHTLPNVDYVGGLHCKPA KPLPK	P17717	UDP-glucuronosyltransferase 2B17	N-Term(Dimethyl); C23(Carbamidomethyl); K24(Dimethyl); K27(Dimethyl); K31(Dimethyl)	1	3638.927	3.14
SNWDLEFPHTLPNVDYVGGLHCKPA KPLPK	P17717	UDP-glucuronosyltransferase 2B17	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl); K24(HeavyDimethyl); K27(HeavyDimethyl); K31(HeavyDimethyl)	1	3671.125	3.10
SPCYIDRDCDLDVACR	P47740	Fatty aldehyde dehydrogenase	N-Term(Dimethyl); C3(Carbamidomethyl); C9(Carbamidomethyl); C15(Carbamidomethyl)	1	2042.868	2.37
SPCYIDRDCDLDVACR	P47740	Fatty aldehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C9(Carbamidomethyl); C15(Carbamidomethyl)	1	2050.923	2.27
SPDAAKRAQSYAER	Q9D0M1	Phosphoribosyl pyrophosphate synthase-associated protein 1	K6(HeavyDimethyl)	1	1585.834	2.15

SPLIIFADC DLNK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C9(Carbamidomethyl); K13(Dimethyl)	1	1561.831	2.43
SPLIIFADC DLNK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K13(HeavyDimethyl)	1	1577.912	2.46
SPLIIFADC DLNKAVQMGMSVFFNKG ENCIAAGR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C9(Carbamidomethyl); K13(Dimethyl); K26(Dimethyl); C30(Carbamidomethyl)	1	3944.972	3.53
SPLIIFSDCNMENA VK	Q9JLJ2	4-trimethylaminobutyraldehyde dehydrogenase	N-Term(Dimethyl); C9(Carbamidomethyl); K16(Dimethyl)	4	1893.938	3.11
SPMLCGQYPVKSEGK	F6VCW7	Nuclear factor of-activated T-cells 5 (Fragment)	N-Term(Dimethyl); M3(Oxidation); C5(Carbamidomethyl); K11(Dimethyl); K15(Dimethyl)	1	1780.912	2.24
SPDPHNTGPSAADQSALFPHWK	Q8BG28-2	Isoform 2 of UDP-GalNAc:beta-1,3-N-acetylgalactosaminyltransferase 2	K23(Dimethyl)	1	2485.188	2.88
SPPTMGPQQTGSR	Q8CBW4	DDB1- and CUL4-associated factor 12-like protein 1	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation)	1	1395.700	2.13
SPPTVLVICPGNNGDGLVCAR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl); C9(Carbamidomethyl); C21(Carbamidomethyl)	2	2338.157	4.91
SPPTVLVICPGNNGDGLVCAR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C21(Carbamidomethyl)	1	2346.202	4.11
SPRRPEAGARGEPASGYLG LAQGLLEG AGRPPAPRPGR	Q8BIA4-4	Isoform 2 of F-box/WD repeat-containing protein 8	N-Term(Dimethyl:2H(6)13C(2))	1	3858.108	2.64
SPSEKSSSTDP PQCTHSEDSLPSAAFY GPLDSK	E9PZY5	Protein 4930485B16Rik (Fragment)	K6(HeavyDimethyl); C15(Carbamidomethyl); K34(HeavyDimethyl)	1	3668.779	2.69
SPSHSSSNRPFTPPTSTGGSK	Q925J9-4	Isoform 4 of Mediator of RNA polymerase II transcription subunit 1	K21(HeavyDimethyl)	1	2152.093	2.22

SPSSEGSSSISTIKQDMLFQLSPSSME	Q08EB1	4933432B09Rik protein	K14(HeavyDimethyl); M26(Oxidation)	1	2912.353	2.89
SPVDSPVPASMFAPSPSSPGAAR	O08582	GTP-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); M11(Oxidation)	1	2306.139	2.25
SPVRELLEMPEPETAKFSPAER	Q8R418-2	Isoform 2 of Endoribonuclease Dicer	M9(Oxidation); K15(HeavyDimethyl)	1	2468.278	3.06
SPYCCPECGVLCRSAYFQTHVKENCLH YAR	Q8BHZ4	Zinc finger protein 592	C4(Carbamidomethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); C12(Carbamidomethyl); K22(HeavyDimethyl); C25(Carbamidomethyl)	1	3798.717	2.63
SQAQLSTRLSLMTPAELTPGHTLRQNR	Q8R2S1-2	Isoform 2 of Ribosomal protein S6 kinase-like 1		2	3006.564	3.30
SQASCSLQHSDEPVGICQGSTVQSSLR	Q6YJU1	Fetuin-B	N-Term(Dimethyl); C5(Carbamidomethyl); C18(Carbamidomethyl)	2	3033.397	4.54
SQASCSLQHSDEPVGICQGSTVQSSLR	Q6YJU1	Fetuin-B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C18(Carbamidomethyl)	1	3041.448	3.44
SQFEAQKICYEHR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); K7(Dimethyl); C9(Carbamidomethyl)	3	1751.846	3.02
SQFEAQKICYEHR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C9(Carbamidomethyl)	8	1767.932	3.54
SQKPRDSSVEVR	O70194	Eukaryotic translation initiation factor 3 subunit D	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl)	1	1459.898	1.95
SQSPAASDCSSSSSSASLPSSGR	Q9JLV1	BAG family molecular chaperone regulator 3	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2227.960	3.68
SQSVRPGADVTFICTAK	B1B0C7	Basement membrane- specific heparan sulfate proteoglycan core protein	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K17(HeavyDimethyl)	1	1909.078	2.03
SQTEEDCTEELFDLHAR	P99028	Cytochrome b-c1 complex subunit 6, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	10	2254.985	5.48

SQTEEDCTEELFDLHAR	P99028	Cytochrome b-c1 complex subunit 6, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	6	2263.035	4.25
SQVLTFVCVNPSMDGISIVSTGGHMPYR GTK	F6VBM2	Protein Gm10490	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M12(Oxidation); M24(Oxidation); K30(HeavyDimethyl)	1	3343.681	2.92
SRDIEVLEGMPPLFAELSGNLVPVK	F7D1P5	Ankyrin-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K24(HeavyDimethyl)	1	2685.518	2.79
SRLGCQVCLTK	P46656	Adrenodoxin, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C8(Carbamidomethyl); K11(HeavyDimethyl)	1	1393.815	2.14
SRPGRTQDTTEPPAWHEDGGDQKEPC NPR	B1ATB3	Transmembrane channel-like protein	K23(Dimethyl); C26(Carbamidomethyl)	1	3346.516	2.97
SSAIPSPCGK	B1AR28	Very long-chain-specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K10(Dimethyl)	1	1059.546	2.16
SSCTIPLMK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl)	3	1221.754	2.30
SSDGDLCVLVKEEPCFFQVNQKTEAR	Q91YI6	Poly(A) RNA polymerase GLD2	N-Term(Dimethyl); C7(Carbamidomethyl); K11(Dimethyl); C15(Carbamidomethyl); K22(Dimethyl)	1	3140.498	2.31
SSFANQGEICLCTSR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl); C10(Carbamidomethyl); C12(Carbamidomethyl)	4	1757.792	4.12
SSFANQGEICLCTSR	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C12(Carbamidomethyl)	9	1765.837	4.17
SSFEASCPQQWIK	Q8BGD8	Cytochrome c oxidase assembly factor 6 homolog	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	5	1623.781	3.39
SSFEASCPQQWIK	Q8BGD8	Cytochrome c oxidase assembly factor 6 homolog	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	1	1639.873	2.18

SSGEIVYCGQVFEK	P62717	60S ribosomal protein L18a	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	9	1658.804	3.34
SSGEIVYCGQVFEK	P62717	60S ribosomal protein L18a	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	4	1674.891	3.38
SSGEIVYCGQVFEKSPLR	P62717	60S ribosomal protein L18a	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	1	2112.072	3.54
SSGGFVWACK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	3	1154.564	2.48
SSGLNLCTGTGSK	Q8C5H8-2	Isoform 2 of NAD kinase 2, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	1337.666	2.11
SSGLNLCTGTGSK	Q8C5H8-2	Isoform 2 of NAD kinase 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K13(HeavyDimethyl)	1	1353.760	2.90
SSILLDVKPWDETDMQALETQVCR	D3YY68	Elongation factor 1-delta	N-Term(Dimethyl); K8(Dimethyl); C22(Carbamidomethyl)	1	2877.409	3.44
SSILLDVKPWDETDMQALETQVCR	D3YY68	Elongation factor 1-delta	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C22(Carbamidomethyl)	1	2893.488	2.77
SSILLDVKPWDETDMTKLEECVCR	O70251	Elongation factor 1-beta	N-Term(Dimethyl); K8(Dimethyl); K18(Dimethyl); C22(Carbamidomethyl)	1	2963.481	2.99
SSYGRPGACYIDIPADFVTLQANVTSIK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); C10(Carbamidomethyl); K29(Dimethyl)	3	3212.661	3.88
SSYGRPGACYIDIPADFVTLQANVTSIK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K29(HeavyDimethyl)	4	3228.765	4.70
SSYGRPGACYIDIPADFVTLQANVTSIKYK	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K29(HeavyDimethyl); K31(HeavyDimethyl)	3	3556.017	3.32
SSKACGANLPENFSISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl)	1	2841.407	3.02

SSKACGANLPENFSISQIFSQAMAAR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C5(Carbamidomethyl)	1	2857.492	3.51
SSLSYEDADCVVVIGGNSR	Q61830	Macrophage mannose receptor 1	N-Term(Dimethyl); C10(Carbamidomethyl)	1	2055.966	2.89
SSMMPGFFSDVNPLSAVSSVVNKFNP DLISDSEAVQEETTK	Q9QYX7-2	Isoform 2 of Protein piccolo	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); K23(HeavyDimethyl); K42(HeavyDimethyl); K43(HeavyDimethyl)	1	4839.542	3.55
SSMSEQILDTTLSSPSSNAPDPCAKETV LNALKEK	H7BX32	Nuclear envelope pore membrane protein POM 121	M3(Oxidation); C23(Carbamidomethyl); K25(HeavyDimethyl); K33(HeavyDimethyl); K35(HeavyDimethyl)	1	3873.051	2.68
SSNLFSEVMQMNFEIASFSSLSGTQPIT WQVEYPR	Q8CEF9	Transmembrane protein 132C	N-Term(Dimethyl:2H(6)13C(2))	1	4046.990	3.00
SSRDQALAEQCLSALTQCAASGDGNIL ALAVDAAR	P16332	Methylmalonyl-CoA mutase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C18(Carbamidomethyl)	3	3639.836	5.68
SSTETCYSAIPK	Q80X90	Filamin-B	N-Term(Dimethyl); C6(Carbamidomethyl); K12(Dimethyl)	4	1399.674	2.75
SSVVPVEGCPELPHK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K15(Dimethyl)	2	1690.882	3.26
SSVVPVEGCPELPHK	Q99K67	Alpha-aminoadipic semialdehyde synthase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K15(HeavyDimethyl)	2	1706.972	2.64
SSYATCVLVSEENTNAIIIIEPKR	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl); C6(Carbamidomethyl); K23(Dimethyl)	7	2779.412	6.02
SSYATCVLVSEENTNAIIIIEPKR	Q9QXD6	Fructose-1,6- bisphosphatase 1	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K23(HeavyDimethyl)	5	2795.502	4.48
STCNVIASLIFAR	P11714	Cytochrome P450 2D9	N-Term(Dimethyl); C3(Carbamidomethyl)	2	1479.792	3.15
STCNVIASLIFAR	P11714	Cytochrome P450 2D9	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1487.828	2.36

STCTINYSTSLPLAQGIK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C3(Carbamidomethyl); K18(Dimethyl)	5	2010.058	4.38
STCTINYSTSLPLAQGIK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K18(HeavyDimethyl)	1	2026.148	2.82
STCTINYSTSLPLAQGIKFQ	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); C3(Carbamidomethyl); K18(Dimethyl)	4	2285.181	4.03
STCTINYSTSLPLAQGIKFQ	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K18(HeavyDimethyl)	7	2301.278	4.30
STCYACRLFQTNTELLELTTK	Q9QZW0-2	Isoform 2 of Probable phospholipid-transporting ATPase 11C	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C6(Carbamidomethyl); K21(HeavyDimethyl)	1	2621.358	2.58
STDCCGDNDPIDVCEIGSK	D3Z096	Inorganic pyrophosphatase 2, mitochondrial (Fragment)	N-Term(Dimethyl); C4(Carbamidomethyl); C5(Carbamidomethyl); C14(Carbamidomethyl); K19(Dimethyl)	2	2197.901	5.23
STDCCGDNDPIDVCEIGSK	D3Z096	Inorganic pyrophosphatase 2, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C5(Carbamidomethyl); C14(Carbamidomethyl); K19(HeavyDimethyl)	2	2213.990	4.68
STDRVLGAHILGPGAGEMVNEAALAL EYGASCEDIAR	O08749	Dihydrolipoyl dehydrogenase, mitochondrial	N-Term(Dimethyl); C32(Carbamidomethyl)	1	3841.876	5.58
STEPCAHLLVSSIGVVGTAEQNR	O35215	D-dopachrome decarboxylase	C5(Carbamidomethyl)	2	2425.214	2.78
STEPCAHLLVSSIGVVGTAEQNR	O35215	D-dopachrome decarboxylase	N-Term(Dimethyl); C5(Carbamidomethyl)	3	2453.242	5.22
STEPCAHLLVSSIGVVGTAEQNR	O35215	D-dopachrome decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	6	2461.288	5.72
STEPCAHLLVSSIGVVGTAEQNRTHSA SFFK	O35215	D-dopachrome decarboxylase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K31(HeavyDimethyl)	1	3402.809	3.13

STLATSSSQPVWLTAMDCPTSGVVGL VNCLR	P19096	Fatty acid synthase	N-Term(Dimethyl); C18(Carbamidomethyl); C29(Carbamidomethyl)	4	3335.655	4.98
STLATSSSQPVWLTAMDCPTSGVVGL VNCLR	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); C29(Carbamidomethyl)	3	3343.695	5.59
STLHVTTAPEPSDVSSAASPVALQWPG IGDKDSPLPSVPR	A2ADM8	Protein Zfp831	N-Term(Dimethyl); K31(Dimethyl)	1	4123.123	3.29
STLTDSLVCCK	P58252	Elongation factor 2	N-Term(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	3	1179.624	2.72
STLTDSLVCCK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl)	2	1195.713	2.40
STMATGGTDSQDEMLSFTSVDEK	D3Z3T8	Protein Tcp10a (Fragment)	N-Term(Dimethyl); K23(Dimethyl)	1	2493.127	2.39
STQFEYAWCLVR	G3X9U9	Fission 1 (Mitochondrial outer membrane) homolog (Yeast), isoform CRA_c	N-Term(Dimethyl); C9(Carbamidomethyl)	1	1587.763	2.94
STQFEYAWCLVR	G3X9U9	Fission 1 (Mitochondrial outer membrane) homolog (Yeast), isoform CRA_c	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1595.804	2.12
STSMQDTVREGRGIPPPPQTAPPPPPAP YYFDSGPPPTFSPPPPGR	Q4ACU6-10	Isoform 9 of SH3 and multiple ankyrin repeat domains protein 3	M4(Oxidation)	1	4951.429	3.32
STTIYFYCDRTTQKPVFLKETSDCSYM FEWR	Q07113	Cation-independent mannose-6-phosphate receptor	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl); K19(HeavyDimethyl); C24(Carbamidomethyl); M27(Oxidation)	1	4084.015	2.79
STVCGPESFTPDHKPLMGAEPELR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K14(Dimethyl)	18	2711.300	5.04

STVCGPESFTPDKPLMGEAPELR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K14(Dimethyl); M17(Oxidation)	5	2727.305	3.07
STVCGPESFTPDKPLMGEAPELR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K14(HeavyDimethyl)	21	2727.395	4.55
STVCGPESFTPDKPLMGEAPELR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K14(HeavyDimethyl); M17(Oxidation)	1	2743.393	3.22
STVNTAVALTLACFGTQR	Q61176	Arginase-1	N-Term(Dimethyl); C13(Carbamidomethyl)	13	1938.014	5.08
STVNTAVALTLACFGTQR	Q61176	Arginase-1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	9	1946.058	4.44
SVCTEAGMFAIR	P46471	26S protease regulatory subunit 7	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1369.663	2.19
SVDEIIRLVQAFQFTDKHGEVCPAGWK PGSDTIKPDVNK	P35700	Peroxiredoxin-1	N-Term(Dimethyl); K17(Dimethyl); C22(Carbamidomethyl); K27(Dimethyl); K34(Dimethyl); K39(Dimethyl)	3	4522.411	4.16
SVKVIVVGNPANTNCLTASK	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl); K3(Dimethyl); C15(Carbamidomethyl); K20(Dimethyl)	5	2156.208	5.28
SVKVIVVGNPANTNCLTASK	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C15(Carbamidomethyl); K20(HeavyDimethyl)	6	2180.343	4.62
SVLEQIAAYGQVVFRLLQEFIDEVMGHS SESLPPGNGPIPK	Q8BKN5-2	Isoform 2 of Gamma-tubulin complex component 5	M24(Oxidation); K40(HeavyDimethyl)	1	4391.214	3.20
SVLGNNFYEYYVNDPPRIVLDKLECK	P99025	GTP cyclohydrolase 1 feedback regulatory protein	N-Term(Dimethyl); K22(Dimethyl); C25(Carbamidomethyl); K26(Dimethyl)	1	3229.656	3.04
SVLGNNFYEYYVNDPPRIVLDKLECK	P99025	GTP cyclohydrolase 1 feedback regulatory protein	N-Term(Dimethyl:2H(6)13C(2)); K22(HeavyDimethyl); C25(Carbamidomethyl); K26(HeavyDimethyl)	1	3253.812	3.06
SVMDATQIAGLNCLR	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl); C13(Carbamidomethyl)	3	1676.843	3.73

SVMDATQIAGLNCLR	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1684.886	2.38
SVMQSSGSVTQSLRSVMQSSGSVMQS PGGVVTQSLR	E9Q6E9	Protein Simc1	N-Term(Dimethyl); M17(Oxidation)	1	3614.733	2.93
SVPFLPLLGGCVDDTILSR	Q3TBW2	39S ribosomal protein L10, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	1	2087.123	2.61
SVPMSTVFYPSDGVATEKAVELAANT KGICFIR	P40142	Transketolase	N-Term(Dimethyl); K18(Dimethyl); K27(Dimethyl); C30(Carbamidomethyl)	1	3642.890	3.38
SVREHQDSLDPNSPRDFIDCFLTK	P33267	Cytochrome P450 2F2	N-Term(Dimethyl); C20(Carbamidomethyl); K24(Dimethyl)	1	2932.432	2.88
SVREHQDSLDPNSPRDFIDCFLTK	P33267	Cytochrome P450 2F2	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K24(HeavyDimethyl)	1	2948.521	2.53
SVSAFAPICNPVLCSWGK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); C14(Carbamidomethyl); K18(Dimethyl)	3	2049.021	3.20
SVSAFAPICNPVLCSWGK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C14(Carbamidomethyl); K18(HeavyDimethyl)	2	2065.119	3.28
SVSAFAPICNPVLCSWGKK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); C14(Carbamidomethyl); K18(Dimethyl); K19(Dimethyl)	7	2205.143	3.56
SVSAFAPICNPVLCSWGKK	H3BJP2	S-formylglutathione hydrolase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C14(Carbamidomethyl); K18(HeavyDimethyl); K19(HeavyDimethyl)	1	2229.290	2.63
SVSEDVHVHSLHCYFVR	P58137	Acyl-coenzyme A thioesterase 8	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	2107.060	3.31
SVTGGAWYSDQDFESEFVEVLNQQCF KFLQSKAETAR	Q921X6	DNA-directed RNA polymerase III subunit RPC6	N-Term(Dimethyl); C25(Carbamidomethyl); K27(Dimethyl); K32(Dimethyl)	1	4386.074	3.17

SVVVSQWQLLQAGSAGSAARPDGSGS ESLAASSSWKPR	Q3KNY0-4	Isoform 4 of Immunoglobulin-like and fibronectin type III domain-containing protein 1	K36(Dimethyl)	1	3842.902	3.32
SWDSLTFHSHTVRK	A2APL1	Protein 4930404H24Rik	N-Term(Dimethyl); K14(Dimethyl)	1	1756.903	2.38
SWMIEPNGNITGILLK	P40223	Granulocyte colony- stimulating factor receptor	M3(Oxidation); K16(Dimethyl)	1	1829.993	2.37
SWTLADSVSAAALAESAEELGSRKTL LR	Q571H0	Nucleolar pre-ribosomal- associated protein 1	N-Term(Dimethyl); K24(Dimethyl)	2	3103.686	2.90
SWVEENRASFPVVCNK	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase	N-Term(Dimethyl); C15(Carbamidomethyl); K17(Dimethyl)	1	2104.029	2.48
SWVRESEIQARDQNNIENLR	D3Z4K0	Protein Ankrd36		2	2457.190	2.75
SYCAEIAHNVSSK	P62911	60S ribosomal protein L32	N-Term(Dimethyl); C3(Carbamidomethyl); K13(Dimethyl)	7	1521.732	4.79
SYCAEIAHNVSSK	P62911	60S ribosomal protein L32	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K13(HeavyDimethyl)	4	1537.822	3.94
SYGSLVQSSCSPVR	Q9D0E3	LysM and putative peptidoglycan-binding domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1562.794	2.01
SYIGMGYYNCSVPQTILR	Q91W43	Glycine dehydrogenase (decarboxylating), mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl)	4	2150.042	4.21
SYIGMGYYNCSVPQTILR	Q91W43	Glycine dehydrogenase (decarboxylating), mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	4	2158.079	4.04
SYLETFSYSNAEQDDLWRHIQMAIGEQ NVTHLPATVK	E9QJR0	Protein 4833403I15Rik	N-Term(Dimethyl:2H(6)13C(2)); M22(Oxidation); K37(HeavyDimethyl)	1	4380.274	3.30
SYWKSQVNHDIRSEPVSAAVLR	D3Z3C3	Heparanase	K4(HeavyDimethyl); C12(Carbamidomethyl)	1	2738.387	2.83

TAACLAAGNTVVIKPAQVTPLTALK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K14(Dimethyl); K25(Dimethyl)	5	2592.514	4.33
TAACLAAGNTVVIKPAQVTPLTALK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K14(HeavyDimethyl); K25(HeavyDimethyl)	1	2616.644	2.84
TAAVALQEEREDAVALCSMAK	Q9D7B6	Isobutyryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl); K21(Dimethyl)	4	2319.169	4.07
TACPGPFLQYNFDVTK	D6RHA7	Acetyl-coenzyme A synthetase, cytoplasmic	N-Term(Dimethyl); C3(Carbamidomethyl); K16(Dimethyl)	2	1913.951	2.42
TACQEYTVTEFQPLYYVAESFNDAK	P16331	Phenylalanine-4-hydroxylase	N-Term(Dimethyl); C3(Carbamidomethyl); K25(Dimethyl)	2	3030.440	4.02
TACQEYTVTEFQPLYYVAESFNDAK	P16331	Phenylalanine-4-hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K25(HeavyDimethyl)	2	3046.512	4.80
TACQEYTVTEFQPLYYVAESFNDAKE K	P16331	Phenylalanine-4-hydroxylase	N-Term(Dimethyl); C3(Carbamidomethyl); K25(Dimethyl); K27(Dimethyl)	10	3315.585	5.01
TACQEYTVTEFQPLYYVAESFNDAKE K	P16331	Phenylalanine-4-hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K25(HeavyDimethyl); K27(HeavyDimethyl)	7	3339.724	5.52
TACYGHFGR	Q91X83	S-adenosylmethionine synthase isoform type-1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1104.543	2.44
TACYGHFGRSEFPWEVPK	Q91X83	S-adenosylmethionine synthase isoform type-1	N-Term(Dimethyl); C3(Carbamidomethyl); K18(Dimethyl)	12	2224.058	3.74
TACYGHFGRSEFPWEVPK	Q91X83	S-adenosylmethionine synthase isoform type-1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K18(HeavyDimethyl)	6	2240.150	4.10
TAEVKSTVNTAVALTLACFGTQR	Q61176	Arginase-1	N-Term(Dimethyl); K6(Dimethyl); C19(Carbamidomethyl)	2	2623.387	3.96
TAEVKSTVNTAVALTLACFGTQR	Q61176	Arginase-1	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C19(Carbamidomethyl)	2	2639.473	4.01

TAEMNEKLSKMGESSLR	Q91ZW3	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5	M4(Oxidation); K7(Dimethyl); K10(Dimethyl)	1	1982.986	2.37
TAFDDAIAELDTLNEDSYKDSTLIMQLR	P61982	14-3-3 protein gamma	N-Term(Dimethyl:2H(6)13C(2)); K19(HeavyDimethyl); M25(Oxidation)	1	3389.740	3.27
TAGLCEGCHEADFEQPCLPADSLLR	P52479	Ubiquitin carboxyl-terminal hydrolase 10	N-Term(Dimethyl); C5(Carbamidomethyl); C8(Carbamidomethyl); C17(Carbamidomethyl)	1	2874.323	2.78
TAGLCEGCHEADFEQPCLPADSLLR	P52479	Ubiquitin carboxyl-terminal hydrolase 10	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C8(Carbamidomethyl); C17(Carbamidomethyl)	1	2882.331	2.67
TAIHTAAMDMLGGSGVENQCR	B1AX77	Hydroxysteroid dehydrogenase-like protein 2 (Fragment)	N-Term(Dimethyl); C20(Carbamidomethyl)	2	2247.030	3.85
TAIHTAAMDMLGGSGVENQCR	B1AX77	Hydroxysteroid dehydrogenase-like protein 2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl)	2	2255.072	5.72
TAKVAASDWTFLHCLPR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C14(Carbamidomethyl)	5	2029.073	4.95
TAKVAASDWTFLHCLPR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C14(Carbamidomethyl)	6	2045.154	3.60
TAKVAASDWTFLHCLPRKPEEVDDEVFYSR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C14(Carbamidomethyl); K18(HeavyDimethyl)	1	3772.018	2.98
TALRALADSSVVQQTNCR	P51827-2	Isoform 2 of AF4/FMR2 family member 3	C17(Carbamidomethyl)	1	1989.996	2.45
TANVFEQICGLQQGDHLALILPR	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl)	1	2621.393	2.98

TANVFEQICGLQQGDHLALILPR	D3Z106	Acyl-coenzyme A synthetase ACSM1, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	3	2629.435	4.02
TAPARVPALASPAGSLPDHVR	P13864	DNA (cytosine-5)-methyltransferase 1	N-Term(Dimethyl)	1	2111.176	2.43
TATECASKPGTTQDSAGPSKVK	Q99K95	Protein RTF2 homolog	N-Term(Dimethyl); C5(Carbamidomethyl); K8(Dimethyl); K20(Dimethyl); K22(Dimethyl)	1	2333.205	2.59
TAVDSGIALLTNFQVTKLFAEAVQK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K17(Dimethyl); K25(Dimethyl)	6	2748.550	5.18
TAVDSGIALLTNFQVTKLFAEAVQK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); K25(HeavyDimethyl)	5	2772.682	4.07
TAVDSGIALLTNFQVTKLFAEAVQKSR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K17(Dimethyl); K25(Dimethyl)	1	2991.710	3.15
TAVLDASGVPVCTNSSTQNLDLGSFEK	E0CXG4	Protein GREB1	C12(Carbamidomethyl); K27(Dimethyl)	1	2838.369	2.66
TCAEAVVPSYVPIVK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	1	1688.924	3.37
TCAEAVVPSYVPIVKK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl); K16(Dimethyl)	1	1845.053	3.01
TCATVTIGGINIAEALVSKGLATVIR	Q3TJ56	Staphylococcal nuclease domain-containing protein 1	N-Term(Dimethyl); C2(Carbamidomethyl); K19(Dimethyl)	3	2684.550	3.38
TCDIKDPSQNINWVVPEGGGGPAYNGM	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K5(Dimethyl)	1	2932.360	3.80

TCDIKDPSQNINWVVPEGGGGPAYNG M	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K5(HeavyDimethyl)	1	2948.459	3.25
TCEDWVDGISQFK	Q8R164	Valacyclovir hydrolase	N-Term(Dimethyl); C2(Carbamidomethyl); K13(Dimethyl)	1	1640.756	2.43
TCEDWVDGISQFKQLPEGNICR	Q8R164	Valacyclovir hydrolase	N-Term(Dimethyl); C2(Carbamidomethyl); K13(Dimethyl); C21(Carbamidomethyl)	1	2708.272	2.94
TCEDWVDGISQFKQLPEGNICR	Q8R164	Valacyclovir hydrolase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K13(HeavyDimethyl); C21(Carbamidomethyl)	1	2724.385	3.14
TCLLNETGDEPFQYK	P15105	Glutamine synthetase	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	6	1870.885	4.47
TCLLNETGDEPFQYK	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl)	1	1886.973	3.98
TCLLNETGDEPFQYKN	P15105	Glutamine synthetase	C2(Carbamidomethyl); K15(Dimethyl)	6	1956.907	4.41
TCLLNETGDEPFQYKN	P15105	Glutamine synthetase	C2(Carbamidomethyl); K15(HeavyDimethyl)	9	1964.942	4.24
TCLLNETGDEPFQYKN	P15105	Glutamine synthetase	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	7	1984.928	5.44
TCLLNETGDEPFQYKN	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl)	20	2001.019	5.92
TCLPKALLNLSNGR	D3Z1H6	Transient receptor potential cation channel subfamily V member 4	C2(Carbamidomethyl); K5(HeavyDimethyl)	1	1592.911	2.13
TCMQFSIRRPK	A2ABG4	Protein Tbc1d16	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl)	1	1479.800	2.06
TCPEAAGGPMASAGLALCAQTLVVR	E9Q1H7	tRNA (guanine-N(7)-)- methyltransferase non- catalytic subunit WDR4	N-Term(Dimethyl); C2(Carbamidomethyl); M10(Oxidation); C19(Carbamidomethyl)	1	2632.268	2.33

TCSCLDENYYK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C2(Carbamidomethyl); C4(Carbamidomethyl); K11(Dimethyl)	2	1508.634	2.38
TCSSQPQPAGTSPSTSTSTISSGSNGKR ASACGQQPAASR	B1ATC3	Trinucleotide repeat-containing gene 6C protein	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K27(HeavyDimethyl); C32(Carbamidomethyl)	1	4025.010	2.82
TCTTVAFTQVNSEDKGALAK	D3YXT4	Uncharacterized protein	C2(Carbamidomethyl); K15(Dimethyl); K20(Dimethyl)	1	2197.123	3.01
TCTTVAFTQVNSEDKGALAK	D3YXT4	Uncharacterized protein	C2(Carbamidomethyl); K15(HeavyDimethyl); K20(HeavyDimethyl)	1	2213.224	2.36
TCTTVAFTQVNSEDKGALAK	D3YXT4	Uncharacterized protein	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl); K20(Dimethyl)	2	2225.148	4.39
TCTTVAFTQVNSEDKGALAK	D3YXT4	Uncharacterized protein	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl); K20(HeavyDimethyl)	2	2249.275	3.84
TCVADESAANCDK	P07724	Serum albumin	C2(Carbamidomethyl); C11(Carbamidomethyl); K13(Dimethyl)	2	1468.602	3.26
TCVADESAANCDK	P07724	Serum albumin	C2(Carbamidomethyl); C11(Carbamidomethyl); K13(HeavyDimethyl)	3	1476.646	3.32
TCVADESAANCDK	P07724	Serum albumin	N-Term(Dimethyl); C2(Carbamidomethyl); C11(Carbamidomethyl); K13(Dimethyl)	5	1496.629	3.62
TCVADESAANCDK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C11(Carbamidomethyl); K13(HeavyDimethyl)	3	1512.721	3.77
TDDYLDQPCCETINR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	C9(Carbamidomethyl); C10(Carbamidomethyl)	12	1899.775	3.14
TDDYLDQPCCETINR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl)	6	1927.811	3.70

TDDYLDQPC CETINR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C10(Carbamidomethyl)	11	1935.861	3.93
TDFLEATGLDLLHLGNNRISMIQDRAF GDLGNLR	Q810B7-2	Isoform 2 of SLIT and NTRK-like protein 5	M21(Oxidation)	2	3801.970	3.51
TDFSLREKTM PNMLPDMNK	Q149L0	Dehydrogenase/reductase member 2	N-Term(Dimethyl); K8(Dimethyl); K19(Dimethyl)	1	2352.195	2.32
TDPTVLLFVESQYSQLGQDIIAILESSR	D3YWZ6	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 4		1	3122.671	2.46
TEERLAYGIESNSTLLECTPR	P70275	Semaphorin-3E	N-Term(Dimethyl); C18(Carbamidomethyl)	1	2467.186	2.77
TEFSFTDYNTKENVLAVLANIRYMSG GTATGDAIAFTVR	Q62507	Cochlin	K11(HeavyDimethyl); M24(Oxidation)	1	4296.203	3.29
TEGGTTVTVKDDQVYPMNPPK	Q1WNQ6	Myosin-1 (Fragment)	K10(Dimethyl); M17(Oxidation); K21(Dimethyl)	1	2349.199	2.87
TEGGTTVTVKDDQVYPMNPPK	Q1WNQ6	Myosin-1 (Fragment)	K10(HeavyDimethyl); M17(Oxidation); K21(HeavyDimethyl)	1	2365.283	2.88
TENNDHINLKVAGQDGSVVQFK	H7BWX9	Small ubiquitin-related modifier 2	K10(HeavyDimethyl); K22(HeavyDimethyl)	1	2485.369	2.66
TFESLVDFCK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K10(Dimethyl)	4	1301.642	2.79
TFESLVDFCK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	1317.731	2.23
TFLLDGDEVIITGHCQGDGYR	P35505	Fumarylacetoacetase	N-Term(Dimethyl); C15(Carbamidomethyl)	9	2394.129	4.17
TFLLDGDEVIITGHCQGDGYR	P35505	Fumarylacetoacetase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl)	3	2402.190	4.24
TFLLDGDEVIITGHCQGDGYRVGFGQC AGK	P35505	Fumarylacetoacetase	N-Term(Dimethyl); C15(Carbamidomethyl); C27(Carbamidomethyl); K30(Dimethyl)	1	3326.596	3.66

TFLLDGDEVIITGHCQGDGYRVGFGQC AGK	P35505	Fumarylacetoacetase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C27(Carbamidomethyl); K30(HeavyDimethyl)	1	3342.679	3.03
TFLLDGDEVIITGHCQGDGYRVGFGQC AGKVLPA SPA	P35505	Fumarylacetoacetase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C27(Carbamidomethyl); K30(HeavyDimethyl)	2	4091.159	4.29
TFPTVNPSTGEVICQVAEGNKEDVDKA VK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl); K26(Dimethyl); K29(Dimethyl)	1	3244.681	3.18
TFPTVNPSTGEVICQVAEGNKEDVDKA VK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K21(HeavyDimethyl); K26(HeavyDimethyl); K29(HeavyDimethyl)	2	3276.855	4.60
TFQDCYSSK	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	1	1207.625	2.12
TFQDCYSSKFLSHWDHITR	F6T930	Enoyl-CoA hydratase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	1	2500.264	3.17
TGALCWFLDEAAAR	D3Z4X1	6- phosphogluconolactona se	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1608.783	3.86
TGALCWFLDEAAAR	D3Z4X1	6- phosphogluconolactona se	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1616.828	2.89
TGCTFPEKPDFH	P55264-2	Isoform Short of Adenosine kinase	C3(Carbamidomethyl); K8(HeavyDimethyl)	3	1471.703	2.31
TGCTFPEKPDFH	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); C3(Carbamidomethyl); K8(Dimethyl)	17	1491.690	3.30
TGCTFPEKPDFH	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K8(HeavyDimethyl)	10	1507.775	3.18
TGDIALMDEQGFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	C13(Carbamidomethyl); K14(HeavyDimethyl)	2	1620.779	2.33

TGDIALMDEQGFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K14(Dimethyl)	2	1640.762	3.22
TGDIALMDEQGFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); M7(Oxidation); C13(Carbamidomethyl); K14(Dimethyl)	1	1656.754	2.22
TGDIALMDEQGFCK	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K14(HeavyDimethyl)	8	1656.846	4.07
TGDIALMDEQGFCKIVGR	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl); K14(Dimethyl)	5	2066.036	3.31
TGDIALMDEQGFCKIVGR	Q8VCW8	Acyl-CoA synthetase family member 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K14(HeavyDimethyl)	3	2082.136	3.03
TGEEILPAYLSSVILNSPPLFCCDLK	A2ACC7	Ral GTPase-activating protein subunit beta (Fragment)	C22(Carbamidomethyl); C23(Carbamidomethyl); K26(Dimethyl)	1	2964.525	2.32
TGEIQFSREFDMKSK	Q7TMD7	Desmoglein-4	K13(Dimethyl); K15(Dimethyl)	1	1858.936	2.32
TGELNFVSCMR	Q91V76	Ester hydrolase C11orf54 homolog	C9(Carbamidomethyl)	1	1313.603	2.23
TGELNFVSCMR	Q91V76	Ester hydrolase C11orf54 homolog	N-Term(Dimethyl); C9(Carbamidomethyl)	2	1341.620	2.45
TGELNFVSCMR	Q91V76	Ester hydrolase C11orf54 homolog	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	3	1349.663	2.39
TGGTYGEDLGADYNLSQVCDGK	P19096	Fatty acid synthase	C19(Carbamidomethyl); K22(HeavyDimethyl)	1	2356.046	2.47
TGGTYGEDLGADYNLSQVCDGK	P19096	Fatty acid synthase	N-Term(Dimethyl); C19(Carbamidomethyl); K22(Dimethyl)	1	2376.070	4.67
TGGTYGEDLGADYNLSQVCDGK	P19096	Fatty acid synthase	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K22(HeavyDimethyl)	2	2392.132	4.65
TGIKSTVCGPESFTPDHKPLMGEAPEL R	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); K4(Dimethyl); C8(Carbamidomethyl); K18(Dimethyl)	1	3138.604	3.25
TGIQTSCLCPVFNVTGFTK	A8Y5N4	17-beta-hydroxysteroid dehydrogenase 13	N-Term(Dimethyl); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(Dimethyl)	3	2186.067	2.72

TGIQTSCLCPVVFVNTGFTK	A8Y5N4	17-beta-hydroxysteroid dehydrogenase 13	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C9(Carbamidomethyl); K19(HeavyDimethyl)	1	2202.156	2.94
TGLQKGSADRGAAQGSVR	Q6P2L6-2	Isoform 2 of Histone-lysine N-methyltransferase NSD3	K5(Dimethyl)	1	1715.896	2.42
TGNAGSRLACGVIGIAQ	P08228	Superoxide dismutase [Cu-Zn] Bifunctional	N-Term(Dimethyl); C10(Carbamidomethyl)	1	1672.873	2.41
TGNKYNVYPTYDFACPIVDSIEGVTHA LR	Q8CGC7	glutamate/proline--tRNA ligase	N-Term(Dimethyl); K4(Dimethyl); C15(Carbamidomethyl)	1	3356.694	3.13
TGNKYNVYPTYDFACPIVDSIEGVTHA LR	Q8CGC7	Bifunctional glutamate/proline--tRNA ligase	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C15(Carbamidomethyl)	2	3372.789	3.26
TGQATVASGIPAGWMGLDCGTESSKK	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl); C19(Carbamidomethyl); K25(Dimethyl); K26(Dimethyl)	3	2693.331	3.38
TGQATVASGIPAGWMGLDCGTESSKK	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K25(HeavyDimethyl); K26(HeavyDimethyl)	2	2717.462	3.26
TGQATVASGIPAGWMGLDCGTESSKK YAEAVGR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl); C19(Carbamidomethyl); K25(Dimethyl); K26(Dimethyl)	1	3439.704	3.15
TGQATVASGIPAGWMGLDCGTESSKK YAEAVGR	P09411	Phosphoglycerate kinase 1	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl); K25(HeavyDimethyl); K26(HeavyDimethyl)	1	3463.818	3.14
TGRFEEASTMPCRLALSPDTHVLALAT GTNIHLFNTR	Q9R099	Transducin beta-like protein 2	N-Term(Dimethyl); C12(Carbamidomethyl)	1	4126.073	3.44
TGSKVEDNSCTMVPGGGSR	Q91ZU6	Dystonin	N-Term(Dimethyl); K4(Dimethyl); C10(Carbamidomethyl); M12(Oxidation)	1	2010.942	2.62
TGSQGQCTQVRVEFMDDTSR	G3UYV7	40S ribosomal protein S28 (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl)	2	2330.048	2.54
TGSQGQCTQVRVEFMDDTSR	G3UYV7	40S ribosomal protein S28 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	2338.097	2.56
TGTLIQGHEPEAGEAQLGEMR	Q7TSH3	Zinc finger protein 516	N-Term(Dimethyl)	1	2252.125	2.38

TGTLTENSMEFIECCIDGHK	Q9QZW0-2	Isoform 2 of Probable phospholipid-transporting ATPase 11C	N-Term(Dimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl); K20(Dimethyl)	1	2398.075	3.02
TGVVHHYSGNNIELGTACGK	P62889	60S ribosomal protein L30	N-Term(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	2	2070.992	3.31
TGVVHHYSGNNIELGTACGK	P62889	60S ribosomal protein L30	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	2087.088	3.36
TGVVHHYSGNNIELGTACGKYR	P62889	60S ribosomal protein L30	N-Term(Dimethyl); C17(Carbamidomethyl); K19(Dimethyl)	1	2553.222	2.95
TGVVHHYSGNNIELGTACGKYR	P62889	60S ribosomal protein L30	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K19(HeavyDimethyl)	1	2569.306	2.85
THGLSDEHVFEVICPSIPGYGFSEASSK	F6YTS6	Epoxide hydrolase 1 (Fragment)	N-Term(Dimethyl); C14(Carbamidomethyl); K28(Dimethyl)	3	3106.493	3.29
THGLSDEHVFEVICPSIPGYGFSEASSK	F6YTS6	Epoxide hydrolase 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K28(HeavyDimethyl)	1	3122.568	3.68
THHQAVNFNIFEGMVCHGVPLVTISR	Q9EQF5	Dihydropyrimidinase	N-Term(Dimethyl); C16(Carbamidomethyl)	3	2991.521	3.39
THIFGADGARKLAQTLDDLVDVPLHLSIR	Q9CWD8	Iron-sulfur protein NUBPL	K11(HeavyDimethyl)	1	3377.871	3.02
THTGERPYLCSNCGRRFSQSSHLLTHMK	Q6PGE4	Zinc finger protein 316	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C13(Carbamidomethyl); M27(Oxidation); K28(HeavyDimethyl)	1	3448.703	2.78
THYWLIVSCSIAYVAVVSLLIWVPVKV VLYKK	A2ARJ3	Transmembrane protein 236	N-Term(Dimethyl); C9(Carbamidomethyl); K26(Dimethyl); K31(Dimethyl); K32(Dimethyl)	1	3859.252	3.03
TIAACNLPIVQGPCR	Q07456	Protein AMBP	N-Term(Dimethyl); C5(Carbamidomethyl); C14(Carbamidomethyl)	4	1697.875	4.06

TIAACNLPIVQGPCR	Q07456	Protein AMBP	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C14(Carbamidomethyl)	4	1705.928	3.78
TIAECLADELINA AK	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); K15(Dimethyl)	9	1687.885	4.09
TIAECLADELINA AK	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K15(HeavyDimethyl)	1	1703.976	2.47
TICSHVQNM IK	D3Z629	60S ribosomal protein L9	N-Term(Dimethyl); C3(Carbamidomethyl); K11(Dimethyl)	1	1386.725	2.17
TIEDTPLSHHY YDNMLPKHGFHQMPK EYSQMLQLHMR	Q8K4T1	Alpha-2,8- sialyltransferase 8F	N-Term(Dimethyl); K18(Dimethyl); M24(Oxidation); K26(Dimethyl)	1	4653.208	3.29
TIEEYAICPDLK	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl); C8(Carbamidomethyl); K12(Dimethyl)	3	1507.767	2.69
TIEEYAICPDLK	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl)	1	1523.859	2.65
TIEEYAICPDLKVDLGV LGK	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl); C8(Carbamidomethyl); K12(Dimethyl); K20(Dimethyl)	2	2317.273	3.31
TIEEYAICPDLKVDLGV LGK	Q9D0F9	Phosphoglucomutase-1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl); K20(HeavyDimethyl)	1	2341.400	3.33
TIGGGDDSFTTFFCETGAGK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl); C14(Carbamidomethyl); K20(Dimethyl)	1	2123.970	3.08
TIGGGDDSFTTFFCETGAGK	P68368	Tubulin alpha-4A chain	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K20(HeavyDimethyl)	1	2140.044	2.37
TIGSTYMAASGLNDSTYDKAGK	P84309	Adenylate cyclase type 5	K19(HeavyDimethyl); K22(HeavyDimethyl)	1	2323.173	2.33
TIHNQEFDP TNLQCWEACVENSSYY NR	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C19(Carbamidomethyl)	1	3524.609	3.42
TIPLISQCTPK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	9	1426.825	3.03

TIPLISQCTPK	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	12	1442.924	2.94
TIPLISQCTPKVDFPQDQLATLTGR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	10	2968.622	4.31
TIPLISQCTPKVDFPQDQLATLTGR	P08249	Malate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	8	2984.708	4.12
TIKLWNTLGVCK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C11(Carbamidomethyl); K12(HeavyDimethyl)	1	1541.026	2.31
TILNNGKTCR	P16015	Carbonic anhydrase 3	N-Term(Dimethyl); K7(Dimethyl); C9(Carbamidomethyl)	1	1232.674	2.37
TILNNGKTCRVVFDPTYDR	P16015	Carbonic anhydrase 3	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C9(Carbamidomethyl)	3	2359.261	2.73
TIPIDGDFFSYTRHEPVGVCGQIIPWNF PLLMQAWK	P47738	Aldehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K36(HeavyDimethyl)	2	4305.278	3.55
TIQFINPAGDLVNMNQNLQRDVEYDV FYIMDFQKVYGLK	K7N702	Protein Vmn2r70	M30(Oxidation); K34(HeavyDimethyl); K39(HeavyDimethyl)	1	4727.434	2.94
TIQFVDWCPTGFK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	2	1654.831	2.41
TIQFVDWCPTGFK	P05214	Tubulin alpha-3 chain	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	2	1670.921	2.93
TIQLNVCNSEEVEK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl)	1	1718.859	2.43
TIQLNVCNSEEVEK	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	1	1734.950	2.38

TIQLNVCNSEEVEKAVETIR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl)	2	2388.248	3.72
TIQLNVCNSEEVEKAVETIR	Q80XN0	D-beta-hydroxybutyrate dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	5	2404.331	3.32
TIQVDNTDAEGRLILADALCYAHTFNP K	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl); C20(Carbamidomethyl); K28(Dimethyl)	1	3202.628	4.03
TIQVDNTDAEGRLILADALCYAHTFNP K	Q9CPY7-2	Isoform 2 of Cytosol aminopeptidase	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K28(HeavyDimethyl)	3	3218.714	3.66
TITTAYYRGAMGFLLLMYDIANQESFTA VQDWATQRNPVLK	D3YW33	RAB3D, member RAS oncogene family, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); K40(HeavyDimethyl)	1	4656.375	2.76
TIVPWDVDTVCK	Q6P3A8-2	Isoform 2 of 2-oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl)	1	1504.866	2.04
TIYAGNALCTVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	C9(Carbamidomethyl); K12(Dimethyl)	3	1338.704	2.38
TIYAGNALCTVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	16	1366.737	3.46
TIYAGNALCTVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	8	1382.824	3.41
TIYAGNALCTVKCDEK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	C9(Carbamidomethyl); K12(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	1	1898.922	2.79
TIYAGNALCTVKCDEK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	C9(Carbamidomethyl); K12(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl)	1	1915.052	2.33

TIYAGNALCTVKCDEK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl)	17	1926.958	4.40
TIYAGNALCTVKCDEK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl)	3	1951.097	3.99
TIYAGNALCTVKCDEKVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	C9(Carbamidomethyl); K12(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl); K18(Dimethyl)	3	2154.125	3.15
TIYAGNALCTVKCDEKVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	C9(Carbamidomethyl); K12(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl); K18(HeavyDimethyl)	2	2178.260	3.33
TIYAGNALCTVKCDEKVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl); C13(Carbamidomethyl); K16(Dimethyl); K18(Dimethyl)	16	2182.159	4.26
TIYAGNALCTVKCDEKVK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl); C13(Carbamidomethyl); K16(HeavyDimethyl); K18(HeavyDimethyl)	8	2214.333	4.31
TKCDEWSIISEKIECESAETTEDCIEK	Q921I1	Serotransferrin	N-Term(Dimethyl); K2(Dimethyl); C3(Carbamidomethyl); K13(Dimethyl); C16(Carbamidomethyl); C25(Carbamidomethyl); K28(Dimethyl)	1	3459.591	3.02
TKDDIIIICEIGEVFKAK	Q8BGH2	Sorting and assembly machinery component 50 homolog	N-Term(Dimethyl); K2(Dimethyl); C8(Carbamidomethyl); K15(Dimethyl); K17(Dimethyl)	1	2091.194	2.73

TKDDIIIICEIGEVFKAK	Q8BGH2	Sorting and assembly machinery component 50 homolog	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C8(Carbamidomethyl); K15(HeavyDimethyl); K17(HeavyDimethyl)	3	2123.362	3.10
TLDCEPK	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K7(HeavyDimethyl)	1	934.548	2.31
TLDRSGDLGDMEPLK	D3Z2H7	Catenin delta-1	N-Term(Dimethyl); K15(Dimethyl)	1	1702.846	2.30
TLFPGQGNNNSYVFPGVVALGVVACGLR	P06801	NADP-dependent malic enzyme	C23(Carbamidomethyl)	1	2693.396	2.63
TLFPGQGNNNSYVFPGVVALGVVACGLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); C23(Carbamidomethyl)	4	2721.434	4.85
TLFPGQGNNNSYVFPGVVALGVVACGLR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C23(Carbamidomethyl)	9	2729.469	4.93
TLGAMAIMLVVMGTVIFLSFILR	G3UXW8	Thyroid peroxidase	N-Term(Dimethyl:2H(6)13C(2))	1	2532.519	2.41
TLGKHPVSCKDTPGFIVNR	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C9(Carbamidomethyl); K10(HeavyDimethyl)	1	2234.342	2.32
TLIQNCGASTIR	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl); C6(Carbamidomethyl)	6	1361.712	3.15
TLIQNCGASTIR	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	3	1369.761	2.27
TLKEACDQHGPDIYPK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C6(Carbamidomethyl); K16(Dimethyl)	1	1955.986	2.69
TLKEACDQHGPDIYPK	P36552	Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C6(Carbamidomethyl); K16(HeavyDimethyl)	2	1980.127	2.61
TLKEEAQGASVVPQGSPQLPSTANVV VIGGSLGCQTLYHLAK	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C36(Carbamidomethyl); K44(Dimethyl)	1	4543.426	3.87
TLKEEAQGASVVPQGSPQLPSTANVV VIGGSLGCQTLYHLAK	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C36(Carbamidomethyl); K44(HeavyDimethyl)	1	4567.554	4.50
TLLAGQPELLRALVDLAVAPAPPSR	Q8C3I8	Protein FAM203A	N-Term(Dimethyl:2H(6)13C(2))	2	2675.605	2.82

TLNEADCATVPPAIR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1663.881	2.23
TLNTTIEEMEAVSKAGLGMLKFVEAVMGYCDVFR	F7ABZ6	Protein Dnah10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl); M19(Oxidation); K21(HeavyDimethyl); C30(Carbamidomethyl)	1	3934.035	3.08
TLPGMARPIQVKPADSESR	D3Z580	Protein Celf5	M5(Oxidation); K12(HeavyDimethyl)	1	2105.148	2.35
TLQPNGLLFYYSVSGSDVFSISLDNGTVVMDVKGIVMSTDK	P97927	Laminin subunit alpha-4	N-Term(Dimethyl:2H(6)13C(2)); M29(Oxidation); K32(HeavyDimethyl); K35(HeavyDimethyl); K41(HeavyDimethyl)	1	4600.517	3.62
TLRECCDTQDSVACFSTQSPLLKR	P21614	Vitamin D-binding protein	N-Term(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); C14(Carbamidomethyl); K23(Dimethyl)	2	2928.414	2.77
TLRECCDTQDSVACFSTQSPLLKR	P21614	Vitamin D-binding protein	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C6(Carbamidomethyl); C14(Carbamidomethyl); K23(HeavyDimethyl)	1	2944.491	2.44
TLRFVAHYYGASLMFTSKSEALLK	Q8K0T2	Cytoplasmic dynein 2 light intermediate chain 1	M14(Oxidation); K18(HeavyDimethyl); K25(HeavyDimethyl)	1	2934.686	2.52
TLSCLSTSTDAASVVHSTDLVVEAIVENLK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K30(Dimethyl)	2	3215.687	4.08
TLSCLSTSTDAASVVHSTDLVVEAIVENLK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K30(HeavyDimethyl)	1	3231.767	5.05

TLSCSLSTSTDAASVVHSTDLVVEAIVE NLKLLK	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K30(HeavyDimethyl); K32(HeavyDimethyl)	1	3509.023	3.68
TLSCSLSTSTDAASVVHSTDLVVEAIVE NLKLLKNELFQR	Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K30(Dimethyl); K32(Dimethyl)	2	4272.282	4.70
TLSGMESYCVR	G5E839	T-complex protein 1 subunit delta	N-Term(Dimethyl); C9(Carbamidomethyl)	1	1330.614	2.17
TLSGMESYCVR	G5E839	T-complex protein 1 subunit delta	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1338.657	2.09
TLNKLKELHFYDNPIQFVGVSAFQHLP ELR	G3UXX4	Leucine-rich repeat- containing G-protein- coupled receptor 5	K6(HeavyDimethyl)	1	3548.914	2.77
TLSPGDSFSTFDTPYCK	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl)	2	1978.905	3.04
TLSPGDSFSTFDTPYCK	Q9JHW2	Omega-amidase NIT2	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K17(HeavyDimethyl)	1	1994.994	2.58
TLSSSSSGHVYPQQAPYWTHPQR	Q03142-2	Isoform 2 of Fibroblast growth factor receptor 4		1	2614.260	2.28
TLTQCSWLLDGFPR	Q9WTP7	GTP:AMP phosphotransferase AK3, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl)	7	1721.869	3.65
TLTQCSWLLDGFPR	Q9WTP7	GTP:AMP phosphotransferase AK3, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	5	1729.911	3.25
TMAFLEEELPITACGVYTYGKVPVPLV TLR	Q61838	Alpha-2-macroglobulin	N-Term(Dimethyl); C14(Carbamidomethyl); K21(Dimethyl)	1	3381.810	4.15
TMGCLATTHSK	P61922-2	Isoform 2 of 4- aminobutyrate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K11(HeavyDimethyl)	1	1278.706	1.96

TMLLLSRSPDAHPKTLPLSGSTFHDQIALMSHR	Q99MU3-4	Isoform 4 of Double-stranded RNA-specific adenosine deaminase	K14(HeavyDimethyl); M29(Oxidation)	1	3709.940	3.04
TMLQNCLPR	D3YZ54	2-hydroxyacyl-CoA lyase 1	N-Term(Dimethyl); C6(Carbamidomethyl)	2	1160.590	2.42
TMMSTFGKMMVTPVELHK	Q64441	1,25-dihydroxyvitamin D(3) 24-hydroxylase, mitochondrial	K8(HeavyDimethyl); K18(HeavyDimethyl)	1	2140.171	2.30
TMQFEPSTMVYDACR	A2AIM2	Talin-1 (Fragment)	N-Term(Dimethyl); C14(Carbamidomethyl)	1	1863.794	3.22
TMQFEPSTMVYDACR	P26039	Talin-1	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	1871.842	2.26
TMSSIPYQPTTLGLNLGNDPDR	Q61625	Glutamate receptor ionotropic, delta-2	N-Term(Dimethyl:2H(6)13C(2))	1	2523.264	2.45
TNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	C3(Carbamidomethyl); K8(Dimethyl)	5	2531.250	4.84
TNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	C3(Carbamidomethyl); K8(HeavyDimethyl)	3	2539.332	4.21
TNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	N-Term(Dimethyl); C3(Carbamidomethyl); K8(Dimethyl)	16	2559.288	6.66
TNCDLYEKLGEYGFQNAILVR	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K8(HeavyDimethyl)	14	2575.379	7.49
TNHIGHTGYLNTVTVSPDGSLCASGGK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	C22(Carbamidomethyl); K27(HeavyDimethyl)	2	2779.392	3.19
TNHIGHTGYLNTVTVSPDGSLCASGGK	P68040	Guanine nucleotide-binding protein subunit beta-2-like 1	N-Term(Dimethyl); C22(Carbamidomethyl); K27(Dimethyl)	1	2799.363	2.94
TNHLVTVEGGWPQFGVGAEICAR	Q9D051	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	2534.294	2.31
TNTVPFDLVPHEGVAVSVR	Q8VCM5-3	Isoform 3 of Mitochondrial ubiquitin ligase activator of NFKB 1		2	2152.084	2.43
TPCAETPAEPVDWAFQAQRELLEK	E9QAN4	Kinesin-like protein KIF1A	N-Term(Dimethyl); C3(Carbamidomethyl); K23(Dimethyl)	1	2714.311	2.97

TPIKETLPVSSTPSKSVLSR	E9Q7Y0	Forkhead box protein M1	K4(Dimethyl); K15(Dimethyl)	1	2183.245	2.50
TPLLSSLSATSNNSTVACINR	Q01279	Epidermal growth factor receptor	N-Term(Dimethyl); C18(Carbamidomethyl)	1	2234.148	3.12
TPLMMAAENGQTNTVEMLVSSASADL TLQDKSK	Q505D1	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit A	M5(Oxidation); M17(Oxidation); K31(Dimethyl); K33(Dimethyl)	1	3569.730	2.96
TPMDLTIRAGAMAR	Q6PIC6	Leucine-rich repeats and immunoglobulin-like domains protein 3		1	1503.767	2.02
TPNVSGVLSAMEEMEFQRFITPLK	J3QMI8	Protein Gm21827	M14(Oxidation); K24(HeavyDimethyl)	1	2776.441	2.67
TPSAETPSEPVDWTFAQR	A2AH75	Kinesin family member 1B, isoform CRA_a		2	2018.951	2.45
TPVEEVPAAIAPFQGR	Q921M3-2	Isoform 2 of Splicing factor 3B subunit 3	N-Term(Dimethyl:2H(6)13C(2))	1	1717.969	2.61
TPYGYRSFSNIISTLNPEAK	Q9CYK2-2	Isoform 2 of Glutaminyl-peptide cyclotransferase	N-Term(Dimethyl:2H(6)13C(2)); K20(HeavyDimethyl)	1	2330.284	2.38
TQCPDDSTCCCELPTGK	P28798	Granulins	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C9(Carbamidomethyl); C10(Carbamidomethyl); K16(HeavyDimethyl)	1	1940.889	2.35
TQGNVFATDAILATLMSCTR	O70194	Eukaryotic translation initiation factor 3 subunit D	N-Term(Dimethyl); C18(Carbamidomethyl)	1	2198.091	2.83
TQGNVFATDAILATLMSCTR	O70194	Eukaryotic translation initiation factor 3 subunit D	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	1	2206.168	2.72
TQLAVCQQR	P30416	Peptidyl-prolyl cis-trans isomerase FKBP4	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	2	1139.637	2.08
TQLPYEYYSLPFCQPIKITYKAENLGEV LR	Q8BH24	Transmembrane 9 superfamily member 4	C13(Carbamidomethyl); K17(Dimethyl); K21(Dimethyl)	1	3689.952	2.84
TQPPEDISCIAWNR	Q3UPL0-2	Isoform 2 of Protein transport protein Sec31A	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	1	1722.866	2.15

TQSGTKNLRIQCEGGSFSLQSDPR	Q35718	Suppressor of cytokine signaling 3	N-Term(Dimethyl:2H(6)13C(2)); K6(HeavyDimethyl); C12(Carbamidomethyl)	2	2738.448	3.14
TQVEQCEPTNDAVR	Q8VCB3	Glycogen [starch] synthase, liver	C6(Carbamidomethyl)	2	1646.736	2.37
TQVEQCEPTNDAVR	Q8VCB3	Glycogen [starch] synthase, liver	N-Term(Dimethyl); C6(Carbamidomethyl)	3	1674.767	4.09
TQVEQCEPTNDAVRK	Q8VCB3	Glycogen [starch] synthase, liver	N-Term(Dimethyl); C6(Carbamidomethyl); K15(Dimethyl)	1	1830.903	2.43
TQVEQCEPTNDAVRK	Q8VCB3	Glycogen [starch] synthase, liver	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K15(HeavyDimethyl)	3	1846.990	2.78
TQVVDCGEYTCKASNEYGSVSCTATL TVTVP TAEKK	A2ASS6-2	Isoform 2 of Titin	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C11(Carbamidomethyl); K12(HeavyDimethyl); C22(Carbamidomethyl); K35(HeavyDimethyl); K36(HeavyDimethyl)	1	4099.124	3.40
TRDGS DYEGWCWPGSASYPDF TNPR	Q8BHN3-3	Isoform 3 of Neutral alpha-glucosidase AB Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	2957.300	3.97
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); K15(Dimethyl)	5	1776.815	2.95
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); K15(HeavyDimethyl)	1	1784.857	2.82
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); M12(Oxidation); K15(Dimethyl)	2	1792.809	2.53
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); M12(Oxidation); K15(HeavyDimethyl)	1	1800.856	2.13
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl)	16	1804.845	4.01
TSACFEP SLDYMVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); M12(Oxidation); K15(Dimethyl)	11	1820.841	3.73

TSACFEP SLDY MVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	9	1820.936	4.25
TSACFEP SLDY MVTK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M12(Oxidation); K15(HeavyDimethyl)	5	1836.930	2.90
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); K15(Dimethyl)	3	2143.065	2.68
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); K15(HeavyDimethyl)	2	2151.106	3.01
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C4(Carbamidomethyl); M12(Oxidation); K15(Dimethyl)	4	2159.050	2.98
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); K15(Dimethyl)	28	2171.082	5.36
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl); M12(Oxidation); K15(Dimethyl)	15	2187.080	4.31
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K15(HeavyDimethyl)	32	2187.168	4.94
TSACFEP SLDY MVTKIPR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M12(Oxidation); K15(HeavyDimethyl)	5	2203.169	3.51
TSELSVKSCESDAPFPVHPGTPECCTKE GLER	P21614	Vitamin D-binding protein	K7(HeavyDimethyl); C9(Carbamidomethyl); C24(Carbamidomethyl); C25(Carbamidomethyl); K27(HeavyDimethyl)	1	3676.771	3.12
TSELSVKSCESDAPFPVHPGTPECCTKE GLER	P21614	Vitamin D-binding protein	N-Term(Dimethyl); K7(Dimethyl); C9(Carbamidomethyl); C24(Carbamidomethyl); C25(Carbamidomethyl); K27(Dimethyl)	1	3688.710	3.52

TSELSVKSCESDAPFPVHPGTPECCTKE GLER	P21614	Vitamin D-binding protein	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C9(Carbamidomethyl); C24(Carbamidomethyl); C25(Carbamidomethyl); K27(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	2	3712.882	3.45
TSETCSPGNAASEESQTPNCFVTSLK	Q61493	DNA polymerase zeta catalytic subunit	C5(Carbamidomethyl); C20(Carbamidomethyl); K26(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	2874.352	2.20
TSFYSKEVPQMCIPGKIEEVVLEAR	F8VFN4	Protein Agl	K6(HeavyDimethyl); C12(Carbamidomethyl); K16(HeavyDimethyl)	1	3018.702	2.94
TSGPSAAGLETTYTGGNGFSTSYNSQR	Q8BL99-3	Isoform 3 of Protein dopey-1	N-Term(Dimethyl)	1	2739.215	2.64
TSLDLYANVIHCK	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K13(Dimethyl)	1	1589.835	2.70
TSLDLYANVIHCK	P70404	Isocitrate dehydrogenase [NAD] subunit gamma 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K13(HeavyDimethyl)	1	1605.916	2.67
TSMNYMLATRLFQDRVSTEGAPELK	D3YVZ5	Tubulin polyglutamylase TTLL5	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); K25(HeavyDimethyl)	1	2946.595	2.77
TSSAEMPTIPLGSAVEAIRVNCSDNEFT QALTAAPPELSTR	Q8CAQ8-3	Isoform 3 of Mitochondrial inner membrane protein	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl)	1	4481.325	3.46
TSSSSGGLTISSLLKEKEGSEVAR	E9PWD1	Vacuolar protein sorting- associated protein 53 homolog (Fragment)	K15(Dimethyl); K17(Dimethyl)	1	2479.342	2.51
TSVNSQREYQLVK	O88708	Origin recognition complex subunit 4	K13(Dimethyl)	1	1579.847	2.42
TSYPDCIK	Q921I1	Serotransferrin	N-Term(Dimethyl); C6(Carbamidomethyl); K8(Dimethyl)	1	1039.508	2.18

TSYPDCIK	Q921H1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K8(HeavyDimethyl)	1	1055.596	2.02
TTAPSVYPLAPVCGGTTGSSVTLGCLV K	F6TQW2	Protein Ighg2c	N-Term(Dimethyl); C13(Carbamidomethyl); C25(Carbamidomethyl); K28(Dimethyl)	1	2849.490	2.95
TTAPSVYPLAPVCGGTTGSSVTLGCLV K	F6TQW2	Protein Ighg2c	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C25(Carbamidomethyl); K28(HeavyDimethyl)	1	2865.568	3.36
TTGLVGLAVCDTPHER	Q9CPP6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	N-Term(Dimethyl); C10(Carbamidomethyl)	4	1753.884	4.56
TTGLVGLAVCDTPHER	Q9CPP6	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1761.930	3.55
TTIVICCSPPSYNESETK	E9QAK5	Kinesin-1 heavy chain (Fragment)	N-Term(Dimethyl); C6(Carbamidomethyl); C7(Carbamidomethyl); K18(Dimethyl)	1	2131.960	3.00
TTPEGSELNIPHVVSWAQIPEEAGVAP GRDTTQLLASEMVHLRMR	Q8C1B1	Calmodulin-regulated spectrin-associated protein 2	M39(Oxidation)	2	4939.442	3.69
TTPPSVYPLAPGCGDTTGSSVTLGCLV K	P01867-2	Isoform 2 of Ig gamma- 2B chain C region	N-Term(Dimethyl); C13(Carbamidomethyl); C25(Carbamidomethyl); K28(Dimethyl)	2	2891.464	2.54
TTTSAAMVHCLR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	4	1375.681	2.83
TTTSAAMVHCLR	Q8VCC2	Liver carboxylesterase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1383.722	2.61
TTTSAVIVHCLR	Q91WU0	Expressed sequence AU018778	N-Term(Dimethyl); C10(Carbamidomethyl)	5	1403.712	3.16
TTTSAVIVHCLR	Q91WU0	Expressed sequence AU018778	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	2	1411.752	2.84
TTTSAVMVHCLR	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl); C10(Carbamidomethyl)	3	1403.707	2.86

TTTSAVMVHCLR	Q8VCT4	Carboxylesterase 1D	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1411.751	2.65
TTYKYEMINKQNEQMHALLAIALTMY PMR	Q8QZY1	Eukaryotic translation initiation factor 3 subunit L	K4(Dimethyl); K10(Dimethyl); M15(Oxidation)	1	3574.755	2.87
TTYQALPCLPSMYSYPNR	Q8CIE6	Coatomer subunit alpha	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	2198.076	2.36
TVCIEKNETLGGTCLNVGCIPSK	O08749	Dihydrolipoyl dehydrogenase, mitochondrial	N-Term(Dimethyl); C3(Carbamidomethyl); K6(Dimethyl); C14(Carbamidomethyl); C19(Carbamidomethyl); K23(Dimethyl)	7	2634.327	4.87
TVCIEKNETLGGTCLNVGCIPSK	O08749	Dihydrolipoyl dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K6(HeavyDimethyl); C14(Carbamidomethyl); C19(Carbamidomethyl); K23(HeavyDimethyl)	4	2658.460	4.26
TVFAEHISDECKR	P27659	60S ribosomal protein L3	C11(Carbamidomethyl); K12(HeavyDimethyl)	1	1627.827	2.23
TVFAEHISDECKR	P27659	60S ribosomal protein L3	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	5	1647.808	3.37
TVFAEHISDECKR	P27659	60S ribosomal protein L3	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl)	2	1663.904	2.54
TVGIVGNQPNVASGCLDINSSVK	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); K23(Dimethyl)	2	2385.244	4.63
TVGIVGNQPNVASGCLDINSSVK	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K23(HeavyDimethyl)	2	2401.325	3.97
TVGIVGNQPNVASGCLDINSSVKGAR	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); K23(Dimethyl)	3	2669.389	4.33
TVGIVGNQPNVASGCLDINSSVKGAR	E9Q1J7	Propionyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K23(HeavyDimethyl)	3	2685.492	3.61

TVLCGTCGQPADKAAGGAGAQVGGSI SSGSSASSVTVTR	P48678	Prelamin-A/C	N-Term(Dimethyl); C4(Carbamidomethyl); C7(Carbamidomethyl); K13(Dimethyl)	2	3665.792	4.00
TVLYEGPVRGLCPLAPR	F6S4J6	Putative L-aspartate dehydrogenase (Fragment)	C12(Carbamidomethyl)	2	1898.027	2.20
TVMDDFAQFLDTCCCK	P07724	Serum albumin	C13(Carbamidomethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	1	1886.846	2.56
TVMDDFAQFLDTCCCK	P07724	Serum albumin	N-Term(Dimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl)	5	1906.838	5.33
TVMDDFAQFLDTCCCK	P07724	Serum albumin	N-Term(Dimethyl); M3(Oxidation); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl)	6	1922.834	4.21
TVMDDFAQFLDTCCCK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	11	1922.919	5.00
TVMDDFAQFLDTCCCK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); M3(Oxidation); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(HeavyDimethyl)	4	1938.921	3.47
TVMDDFAQFLDTCCCKAADKDTCFSTE GPNLVTR	P07724	Serum albumin	N-Term(Dimethyl); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl); K19(Dimethyl); C22(Carbamidomethyl)	8	3897.793	4.15
TVMDDFAQFLDTCCCKAADKDTCFSTE GPNLVTR	P07724	Serum albumin	N-Term(Dimethyl); M3(Oxidation); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(Dimethyl); K19(Dimethyl); C22(Carbamidomethyl)	1	3913.775	3.58

TVMDDFAQFLDTCCCKAADKDTCFSTE GPNLVTR	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C14(Carbamidomethyl); K15(HeavyDimethyl); K19(HeavyDimethyl); C22(Carbamidomethyl)	6	3921.920	4.46
TVMVQEGNVEGACRTLNRILTDDGLT EVIK	J3QPA0	Protein Gm6686	C13(Carbamidomethyl); K30(HeavyDimethyl)	1	3353.746	2.60
TVNMEDSWAGEEGAASSASASVTFR	Q8CH72	E3 ubiquitin-protein ligase TRIM32	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation)	2	2612.229	2.44
TVNTDVILKQEILKEAEPQAWLQEVSQ GMVPALTK	E0CYH2	Zinc finger protein 394 (Fragment)	N-Term(Dimethyl); K9(Dimethyl); K14(Dimethyl); M29(Oxidation); K35(Dimethyl)	1	4035.160	3.59
TVPAAVPGICFLSGGMSEEDATLNLNA INR	Q91Y97	Fructose-bisphosphate aldolase B	C10(Carbamidomethyl)	4	3117.568	3.02
TVPAAVPGICFLSGGMSEEDATLNLNA INR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C10(Carbamidomethyl)	11	3145.580	4.82
TVPAAVPGICFLSGGMSEEDATLNLNA INR	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	7	3153.631	4.13
TVPAAVPGICFLSGGMSEEDATLNLNA INRCPLRPWK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C31(Carbamidomethyl); K38(HeavyDimethyl)	1	4224.254	3.16
TVPFCSTFAAFFTR	P40142	Transketolase	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1679.822	2.64
TVPFCSTFAAFFTR	P40142	Transketolase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1687.865	2.34
TVSPPIPSPQALVEGENDEQSSPDQVSA AKTK	A2AN08-4	Isoform 4 of E3 ubiquitin-protein ligase UBR4	K30(Dimethyl); K32(Dimethyl)	1	3362.728	3.20
TVTSFYNQSAIDVAAEKPSVRLTPTMM LYSGRSQDGSHELLK	D3Z7R0	[3-methyl-2- oxobutanoate dehydrogenase [lipoamide]] kinase, mitochondrial (Fragment)	K17(HeavyDimethyl); M26(Oxidation); M27(Oxidation); K41(HeavyDimethyl)	1	4603.349	2.89

TVVVNCPETVSTDFDECDK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C18(Carbamidomethyl); K20(Dimethyl)	1	2385.059	3.72
TVVVNCPETVSTDFDECDKLYFEELS LER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C6(Carbamidomethyl); C18(Carbamidomethyl); K20(Dimethyl)	2	3636.666	3.05
TVVVNCPETVSTDFDECDKLYFEELS LER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	C6(Carbamidomethyl); C18(Carbamidomethyl); K20(HeavyDimethyl)	2	3644.731	3.49
TVVVNCPETVSTDFDECDKLYFEELS LER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); C18(Carbamidomethyl); K20(Dimethyl)	15	3664.708	5.41
TVVVNCPETVSTDFDECDKLYFEELS LER	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C18(Carbamidomethyl); K20(HeavyDimethyl)	8	3680.788	5.37
TVVVQWDQGTRTNYR	Q8R516-3	Isoform 3 of E3 ubiquitin-protein ligase MIB2		2	1822.945	2.23
TVYTFVGQPECVVEGALHAAR	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl); C11(Carbamidomethyl)	7	2332.180	5.09
TVYTFVGQPECVVEGALHAAR	Q91XD4	Formimidoyltransferase-cyclodeaminase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	2340.218	4.09
TYFSCTSAHTSTGDGTAMVTR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	C5(Carbamidomethyl)	6	2250.970	4.20
TYFSCTSAHTSTGDGTAMVTR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl)	14	2279.001	5.18
TYFSCTSAHTSTGDGTAMVTR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); M18(Oxidation)	4	2294.997	2.92

TYFSC TSAHTSTGDGTAMVTR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	11	2287.047	5.47
TYFSC TSAHTSTGDGTAMVTR	Q8K2B3	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); M18(Oxidation)	1	2303.037	2.82
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	C4(Carbamidomethyl)	10	2223.965	5.30
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	C4(Carbamidomethyl); M8(Oxidation)	2	2239.969	2.50
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl); C4(Carbamidomethyl)	7	2251.993	5.61
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl); C4(Carbamidomethyl); M8(Oxidation)	4	2267.995	3.39
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	5	2260.046	5.22
TYGCSPEMY YQPTSVGEVR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M8(Oxidation)	2	2276.029	2.86
TYGCSPEMY YQPTSVGEVREVLALAR	P58710	L-gulonolactone oxidase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	3012.506	3.06
TYGICGAIR	Q9CQR2	40S ribosomal protein S21	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1038.538	2.53
TYGICGAIR	Q9CQR2	40S ribosomal protein S21	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	2	1046.581	1.99
TYSTINPTDGSVICQVSLAQVSDVDKAVAAAK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C14(Carbamidomethyl); K26(Dimethyl); K32(Dimethyl)	1	3392.766	4.34
TYSTINPTDGSVICQVSLAQVSDVDKAVAAAK	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K26(HeavyDimethyl); K32(HeavyDimethyl)	2	3416.899	3.63
VAAAAA AFRGSANRCWNLSVDTSNR	A2AG06	Uncharacterized protein C17orf104 homolog	C15(Carbamidomethyl)	2	2665.272	2.39

VAAELQAGTCYINNYNVSPVELPFGG YKK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C10(Carbamidomethyl); K28(Dimethyl); K29(Dimethyl)	3	3286.682	4.54
VAAELQAGTCYINNYNVSPVELPFGG YKK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K28(HeavyDimethyl); K29(HeavyDimethyl)	1	3310.813	4.26
VAAGVLCELAQDKEAAEAIEAEGATA PLTELLHSR	F7CRC6	Catenin beta-1 (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	3689.908	3.40
VAALTGLPFVTAPNKFEALAAHDALV ELSGAMNTAACSLMK	P97807-2	Isoform Cytoplasmic of Fumarate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K15(HeavyDimethyl); C37(Carbamidomethyl); K41(HeavyDimethyl)	1	4309.353	4.79
VAASDWTFLHCLPR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	2	1700.860	2.66
VAASDWTFLHCLPR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1708.898	2.71
VAASDWTFLHCLPRKPEEVDDEVFYS PR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K15(Dimethyl)	4	3419.666	5.02
VAASDWTFLHCLPRKPEEVDDEVFYS PR	Q8R1A8	Ornithine carbamoyltransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K15(HeavyDimethyl)	6	3435.758	5.37
VAAVETEHSIQTPCVVNCAGVWASK	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); C19(Carbamidomethyl); K26(Dimethyl)	8	2826.381	5.46
VAAVETEHSIQTPCVVNCAGVWASK	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C19(Carbamidomethyl); K26(HeavyDimethyl)	6	2842.476	6.10
VAAVETEHSIQTPCVVNCAGVWASK VGR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); C19(Carbamidomethyl); K26(Dimethyl)	14	3138.582	5.30

VAAVETEHSIQTPCVVNCAGVWASK VGR	Q99LB7	Sarcosine dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); C19(Carbamidomethyl); K26(HeavyDimethyl)	6	3154.669	5.66
VAAVGPAGAGEPVHLPQMVKIAPAPA PAPAPAPAPAPETR	E9QQ96	Obscurin	N-Term(Dimethyl:2H(6)13C(2)); M18(Oxidation); K20(HeavyDimethyl)	1	3860.128	3.23
VADAYSDDVMVTYMTSSLYFITFGMG ASPFTNIEAVK	E9QMK6	Patched domain- containing protein 4	N-Term(Dimethyl); K37(Dimethyl)	1	4083.938	2.87
VAELNPDENCIR	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl)	2	1457.704	2.29
VAELNPDENCIR	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	2	1465.745	2.16
VAELSATQCCK	Q8N7N5-2	Isoform 2 of DDB1- and CUL4-associated factor 8	N-Term(Dimethyl); C9(Carbamidomethyl); C10(Carbamidomethyl); K11(Dimethyl)	1	1322.642	2.21
VAELSATQCCK	Q8N7N5-2	Isoform 2 of DDB1- and CUL4-associated factor 8	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C10(Carbamidomethyl); K11(HeavyDimethyl)	1	1338.728	1.98
VAEQAGCVVSASR	Q9DBA6	Peroxisomal leader peptide-processing protease	N-Term(Dimethyl); C7(Carbamidomethyl)	3	1361.682	2.81
VAEQAGCVVSASR	Q9DBA6	Peroxisomal leader peptide-processing protease	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1369.730	1.97
VAIEPGVPREVDEYCK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	3	1916.979	3.69
VAIEPGVPREVDEYCK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K16(HeavyDimethyl)	4	1933.064	2.89
VAIEPGFFLTGMASARLCSNIQMLW DQTSSEIR	Q8K3M1	Cis-retinol/3alpha hydroxysterol short- chain dehydrogenase- like protein	C20(Carbamidomethyl)	2	3928.924	2.93

VAIKTIQEGAMSEEDFIEEAEVMMK	Q5STT8	IL2-inducible T-cell kinase	K4(Dimethyl); M11(Oxidation); M23(Oxidation); M24(Oxidation); K25(Dimethyl)	2	2932.405	2.86
VAKENGVDVHPPGYGFLSERADFAQA CQDAGVR	G5E8R3	Pyruvate carboxylase	N-Term(Dimethyl); K3(Dimethyl); C27(Carbamidomethyl)	1	3590.726	4.37
VALVCTGSEGSSITNSQLDAR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl); C5(Carbamidomethyl)	6	2193.070	6.09
VALVCTGSEGSSITNSQLDAR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	8	2201.121	6.29
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	M10(Oxidation); C11(Carbamidomethyl); M12(Oxidation)	1	3931.671	2.76
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl); C11(Carbamidomethyl)	14	3927.695	5.25
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl); C11(Carbamidomethyl); M12(Oxidation)	3	3943.684	4.24
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl); M10(Oxidation); C11(Carbamidomethyl)	2	3943.695	3.73
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl); M10(Oxidation); C11(Carbamidomethyl); M12(Oxidation)	1	3959.692	3.32
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	13	3935.742	5.49
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); M12(Oxidation)	2	3951.724	4.18
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation); C11(Carbamidomethyl)	4	3951.736	4.74
VANYQRDGMCMHDNQQGAPNYYP NSFSAPEQQR	P24270	Catalase	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation); C11(Carbamidomethyl); M12(Oxidation)	1	3967.730	3.34
VAPEEVSEVIFGHVLTAGCGQNPTR	F2Z459	Protein Acat3	N-Term(Dimethyl); C19(Carbamidomethyl)	7	2695.342	4.09
VAPEEVSEVIFGHVLTAGCGQNPTR	F2Z459	Protein Acat3	N-Term(Dimethyl:2H(6)13C(2)); C19(Carbamidomethyl)	2	2703.399	4.54

VAQDMTQPLSHYYINASHNTYLIEDQFR	Q3USB7	Inactive phospholipase C-like protein 1	N-Term(Dimethyl); M5(Oxidation)	1	3398.573	2.92
VAQWLIQEPHKAATFFGCIGIDKFGEILK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl); K11(Dimethyl); C18(Carbamidomethyl); K23(Dimethyl); K29(Dimethyl)	1	3428.900	3.15
VAQWLIQEPHKAATFFGCIGIDKFGEILK	P55264-2	Isoform Short of Adenosine kinase	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C18(Carbamidomethyl); K23(HeavyDimethyl); K29(HeavyDimethyl)	4	3461.080	3.94
VASGQALAAFCLTEPSSGSDVASIR	B1AR28	Very long-chain-specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	6	2522.264	6.00
VASGQALAAFCLTEPSSGSDVASIR	B1AR28	Very long-chain-specific acyl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	3	2530.300	6.21
VASLIVDGVSSVPSRVITESSYTAAHGDLDTNR	A2ARZ3	Fibrous sheath-interacting protein 2	C15(Carbamidomethyl)	1	3576.770	3.05
VATDPKEVLLLSACK	Q8BGN8	Synaptoporin	K6(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	1	1830.994	2.50
VAVDAPVSSVALR	Q64374	Regucalcin		2	1283.733	2.35
VAVEELSKQGCTVTVSDLYSMNFEP	Q9JI75	Ribosyldihydronicotinamide dehydrogenase [quinone]	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C11(Carbamidomethyl)	1	3031.562	2.73
VAVPSTIHCDHLIEAQVGGEK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K21(Dimethyl)	1	2316.209	2.59
VAVPSTIHCDHLIEAQVGGEK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K21(HeavyDimethyl)	3	2332.296	2.89
VAVPSTIHCDHLIEAQVGGEKDLR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K21(Dimethyl)	1	2700.414	2.95
VAVPSTIHCDHLIEAQVGGEKDLR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K21(HeavyDimethyl)	2	2716.502	3.47

VAVPSTIHCDHLIEAQVGGEKDLRR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K21(HeavyDimethyl)	2	2872.604	2.81
VAVTGGTHGNEMCGVYLAR	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)	N-Term(Dimethyl); C13(Carbamidomethyl)	10	2019.972	4.99
VAVTGGTHGNEMCGVYLAR	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	8	2028.017	5.71
VAVTGGTHGNEMCGVYLAR	Q91XE4	N-acyl-aromatic-L-amino acid amidohydrolase (carboxylate-forming)	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation); C13(Carbamidomethyl)	2	2044.007	2.36
VAVVAGYGDVGKGCALR	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl); K12(Dimethyl); C14(Carbamidomethyl)	11	1947.048	5.66
VAVVAGYGDVGKGCALR	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C14(Carbamidomethyl)	13	1963.132	5.71
VAVVAGYGDVGKGCALRGFGAR	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C14(Carbamidomethyl)	1	2451.380	2.89
VAWVSHDSTVCLVDADKK	F6VVE6	Actin-related protein 2/3 complex subunit 1B (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); K17(Dimethyl); K18(Dimethyl)	1	2114.088	2.68
VCEDFGVIATFDPKPIPGNWNGAGCHT NFSTK	P15105	Glutamine synthetase	N-Term(Dimethyl); C2(Carbamidomethyl); K14(Dimethyl); C25(Carbamidomethyl); K32(Dimethyl)	1	3620.744	3.39
VCEDFGVIATFDPKPIPGNWNGAGCHT NFSTK	P15105	Glutamine synthetase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K14(HeavyDimethyl); C25(Carbamidomethyl); K32(HeavyDimethyl)	1	3644.866	3.60
VCEEIAIIPSKK	P63276	40S ribosomal protein S17	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl); K12(Dimethyl)	8	1470.855	3.19

VCEEIAIIPSKK	P63276	40S ribosomal protein S17	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl); K12(HeavyDimethyl)	4	1494.987	2.94
VCENIPIVLCGKVKVDIKDR	P62827	GTP-binding nuclear protein Ran	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C10(Carbamidomethyl); K13(HeavyDimethyl); K17(HeavyDimethyl)	1	2350.399	2.50
VCGYDTPFPHFIFEPFYIPDKWK	Q6P3A8-2	Isoform 2 of 2-oxoisovalerate dehydrogenase subunit beta, mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K20(Dimethyl); K22(Dimethyl)	2	2840.432	3.08
VCIVGSGNWGSAIAK	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	6	1574.833	3.03
VCKKDVELNGVYIPK	Q64459	Cytochrome P450 3A11	N-Term(Dimethyl); C2(Carbamidomethyl); K3(Dimethyl); K4(Dimethyl); K15(Dimethyl)	2	1874.077	2.97
VCKKDVELNGVYIPK	Q64459	Cytochrome P450 3A11	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K3(HeavyDimethyl); K4(HeavyDimethyl); K15(HeavyDimethyl)	8	1906.257	3.06
VCLEQSLK	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl); C2(Carbamidomethyl); K8(Dimethyl)	3	1032.572	2.36
VCLEQSLK	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K8(HeavyDimethyl)	1	1048.663	2.23
VCLIGCGFSTGYGSAVK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); C2(Carbamidomethyl); C6(Carbamidomethyl); K17(Dimethyl)	1	1831.902	2.94
VCLIGCGFSTGYGSAVK	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C6(Carbamidomethyl); K17(HeavyDimethyl)	1	1847.995	3.12

VCLLGCGISTGYGAAVNTAK	P28474	Alcohol dehydrogenase class-3	N-Term(Dimethyl); C2(Carbamidomethyl); C6(Carbamidomethyl); K20(Dimethyl)	2	2068.058	3.90
VCLLHEKTPVSEHVTK	P07724	Serum albumin	N-Term(Dimethyl); C2(Carbamidomethyl); K7(Dimethyl); K16(Dimethyl)	10	1961.081	5.68
VCLLHEKTPVSEHVTK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K7(HeavyDimethyl); K16(HeavyDimethyl)	2	1985.214	4.08
VCLLHEKTPVSEHVTKCCSGSLVER	P07724	Serum albumin	N-Term(Dimethyl); C2(Carbamidomethyl); K7(Dimethyl); K16(Dimethyl); C17(Carbamidomethyl); C18(Carbamidomethyl)	3	3009.523	4.23
VCLLHEKTPVSEHVTKCCSGSLVER	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K7(HeavyDimethyl); K16(HeavyDimethyl); C17(Carbamidomethyl); C18(Carbamidomethyl)	2	3033.645	3.94
VCNLIDSGTKEGASILLDGR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K10(Dimethyl)	11	2174.143	4.79
VCNLIDSGTKEGASILLDGR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K10(HeavyDimethyl)	5	2190.231	4.60
VCNLIDSGTKEGASILLDGR	Q9EQ20	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K10(Dimethyl)	3	2330.248	2.94
VCSDKNKPNGQYQILPSR	Q9QUG2-2	Isoform 2 of DNA polymerase kappa	C2(Carbamidomethyl); K5(Dimethyl); K7(Dimethyl)	2	2160.098	2.35
VCTLAIIDPGDSDIIR	P62889	60S ribosomal protein L30	N-Term(Dimethyl); C2(Carbamidomethyl)	9	1785.944	4.35

VCTLAIIDPGDSDIIR	P62889	60S ribosomal protein L30	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	6	1793.983	4.33
VCVCVCVCVCVCVCVCCKHFPGKLILH CSVFGR	E9PZI3	Protein Gm8369	N-Term(Dimethyl); C2(Carbamidomethyl); C4(Carbamidomethyl); C6(Carbamidomethyl); C8(Carbamidomethyl); C10(Carbamidomethyl); C12(Carbamidomethyl); C14(Carbamidomethyl); C16(Carbamidomethyl); K17(Dimethyl); K22(Dimethyl); C27(Carbamidomethyl)	1	4052.987	2.86
VCVQTVESGAMTK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl); C2(Carbamidomethyl); K13(Dimethyl)	1	1465.738	2.19
VCVQTVESGAMTK	P54071	Isocitrate dehydrogenase [NADP], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K13(HeavyDimethyl)	2	1481.824	2.25
VCYEQPVGEFIR	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl); C2(Carbamidomethyl)	7	1581.769	2.90
VCYEQPVGEFIR	E0CXN5	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl)	3	1589.815	2.22
VDCDQHSDIAQR	Q9D1Q6	Endoplasmic reticulum resident protein 44	N-Term(Dimethyl); C3(Carbamidomethyl)	1	1471.658	3.39
VDCDQHSDIAQR	Q9D1Q6	Endoplasmic reticulum resident protein 44	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1479.704	2.60
VDCTADSDVCSAQGVR	E9PXX7	Thioredoxin domain-containing protein 5	N-Term(Dimethyl); C3(Carbamidomethyl); C10(Carbamidomethyl)	1	1767.761	2.97
VDCTADSDVCSAQGVR	E9PXX7	Thioredoxin domain-containing protein 5	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl)	1	1775.801	2.17

VDCTANTNTCNKYGVSGYPTLK	P27773	Protein disulfide-isomerase A3	N-Term(Dimethyl); C3(Carbamidomethyl); C10(Carbamidomethyl); K12(Dimethyl); K22(Dimethyl)	2	2547.212	3.13
VDCTANTNTCNKYGVSGYPTLK	P27773	Protein disulfide-isomerase A3	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C10(Carbamidomethyl); K12(HeavyDimethyl); K22(HeavyDimethyl)	3	2571.341	4.58
VDDEANLERVCLIGCGFSSGYGAAINT AK	Q9QYY9	Alcohol dehydrogenase 4	N-Term(Dimethyl); C11(Carbamidomethyl); C15(Carbamidomethyl); K29(Dimethyl)	1	3143.520	3.21
VDEFPLCGHMVSDEYEQLSSEALEAA R	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl)	5	3110.413	4.72
VDEFPLCGHMVSDEYEQLSSEALEAA R	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	3	3118.457	4.49
VDEFPLCGHMVSDEYEQLSSEALEAA R	I7HLV2	60S ribosomal protein L10 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M10(Oxidation)	1	3134.460	3.34
VDGKLDSPSRSPSK	Q80X80	C2 domain-containing protein 2-like	N-Term(Dimethyl); K4(Dimethyl); K14(Dimethyl)	1	1556.876	2.23
VDIMGYDLPSGGAGPTTEACK	P61315	Galactose-3-O- sulfotransferase 3	N-Term(Dimethyl); M4(Oxidation); C20(Carbamidomethyl); K22(Dimethyl)	1	2324.105	2.58
VDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl); C11(Carbamidomethyl)	9	1400.758	3.24
VDLSQPLIATCR	P52196	Thiosulfate sulfurtransferase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	1	1408.798	2.37
VDLTPNYGLTMKPGTCEHVQAWPR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl); K12(Dimethyl); C16(Carbamidomethyl)	1	2826.408	3.05
VDLTPNYGLTMKPGTCEHVQAWPR	P00186	Cytochrome P450 1A2	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C16(Carbamidomethyl)	6	2842.491	3.47
VDPVDGVVLVDPDYLK	Q91Y14	Beta-arrestin-2	N-Term(Dimethyl); K16(Dimethyl)	1	1798.994	2.21
VDPVGPLSFSGGVSELAR	Q6PNC0	DmX-like protein 1	N-Term(Dimethyl)	4	1814.961	2.24
VDPVPHDAPKPPGYTR	F7BTE7	Metallophosphoesterase domain-containing protein 1 (Fragment)	N-Term(Dimethyl); K10(Dimethyl)	1	1801.948	2.30

VDREPQDQETLGSDASEFSDTSMEDG GSATVSSKGLK	Q6A025	Protein phosphatase 1 regulatory subunit 26	N-Term(Dimethyl:2H(6)13C(2)); K34(HeavyDimethyl); K37(HeavyDimethyl)	1	3968.956	3.21
VEKIPGGIIEDSCVLR	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl); K3(Dimethyl); C13(Carbamidomethyl)	5	1841.026	2.96
VEKIPGGIIEDSCVLR	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C13(Carbamidomethyl)	3	1857.106	2.96
VELKGTVCAANDFNPDAK	F8WIT2	Annexin	N-Term(Dimethyl); K4(Dimethyl); C8(Carbamidomethyl); K20(Dimethyl) C5(Carbamidomethyl);	1	2219.112	2.57
VELSCTGKVDSEVMILMQLNLTVNSS KNFTVLNFK	H9H9R6	Tyrosine-protein kinase RYK	K8(HeavyDimethyl); K27(HeavyDimethyl); K35(HeavyDimethyl)	1	4067.217	3.05
VESGDKETFIASEVEERR	Q5NCY0	Lysine-specific demethylase 6B DNA replication	N-Term(Dimethyl); K6(Dimethyl)	1	2137.065	2.65
VETPMPRLGAFFLER	Q9CY94	complex GINS protein PSF3	N-Term(Dimethyl:2H(6)13C(2)); M5(Oxidation)	1	1814.982	2.25
VFANAPDSACVIGLR	P12382	6-phosphofructokinase, liver type	N-Term(Dimethyl); C10(Carbamidomethyl)	1	1617.828	2.56
VFANAPDSACVIGLR	P12382	6-phosphofructokinase, liver type	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	1625.879	2.55
VFANAYLSDLGGCIK	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl); C13(Carbamidomethyl); K15(Dimethyl)	8	1683.880	5.45
VFANAYLSDLGGCIK	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K15(HeavyDimethyl)	10	1699.963	5.54
VFANPEDCAGFGK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl)	12	1467.690	4.14
VFANPEDCAGFGK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl)	24	1483.777	4.23
VFANPEDCAGFGKGENAK	D3YU60	Microsomal glutathione S-transferase 1	C8(Carbamidomethyl); K13(HeavyDimethyl); K18(HeavyDimethyl)	1	1983.019	2.36

VFANPEDCAGFGKGENAK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl); K18(Dimethyl)	40	1994.961	5.61
VFANPEDCAGFGKGENAK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl); K18(HeavyDimethyl)	30	2019.089	5.61
VFANPEDCAGFGKGENAKK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl); C8(Carbamidomethyl); K13(Dimethyl); K18(Dimethyl); K19(Dimethyl)	6	2151.087	4.75
VFANPEDCAGFGKGENAKK	D3YU60	Microsomal glutathione S-transferase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K13(HeavyDimethyl); K18(HeavyDimethyl); K19(HeavyDimethyl)	12	2183.259	4.71
VFESTCSSGSPGSNQALLLR	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	2	2251.134	6.13
VFESTCSSGSPGSNQALLLR	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2259.174	5.25
VFGKGNPTKVVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); K4(Dimethyl); K9(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	10	2001.155	5.02
VFGKGNPTKVVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K9(HeavyDimethyl); C15(Carbamidomethyl); K18(HeavyDimethyl)	3	2033.322	4.38
VFIMDNCEELIPEYLNFR	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl); C7(Carbamidomethyl)	4	2443.207	3.06
VFIMDNCEELIPEYLNFR	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	3	2451.266	3.32
VFIMDSCDELIPEYLNFR	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); C7(Carbamidomethyl)	5	2402.199	4.22
VFIMDSCDELIPEYLNFR	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl); M4(Oxidation); C7(Carbamidomethyl)	4	2418.184	3.74

VFIMDSCDELIPEYLNFR	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	7	2410.228	5.15
VFIMDSCDELIPEYLNFR	P11499	Heat shock protein HSP 90-beta	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C7(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2));	1	2426.230	3.13
VFIWTCDDASGNMWSPK	Q9D1M0	Protein SEC13 homolog	C6(Carbamidomethyl); K17(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	1	2086.030	2.70
VFPPAANMEYMVWDENLAKSAEAWA ATCIWDHGPSYLLR	Q8BS03	Peptidase inhibitor 15	M8(Oxidation); K19(HeavyDimethyl); C28(Carbamidomethyl)	1	4598.244	2.85
VFPPNTTQEQVYHACAMQIVKDVLAG YNGTIFAYGQTSSGK	P33175	Kinesin heavy chain isoform 5A Isoform 3 of	C15(Carbamidomethyl); K21(Dimethyl); K41(Dimethyl)	1	4547.263	3.29
VFQPMFNHSIFTSVSPAERIR	O88343-3	Electrogenic sodium bicarbonate cotransporter 1		2	2605.313	2.39
VGAFVTVCK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl)	8	1036.582	2.88
VGAFVTVCK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl)	3	1052.674	2.27
VGAFVTVCKDAEEAK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl); K15(Dimethyl)	12	1707.893	4.37
VGAFVTVCKDAEEAK	P05202	Aspartate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K9(HeavyDimethyl); K15(HeavyDimethyl)	11	1732.027	4.16
VGAGAPVYMAAVLEYLTAEILELAGN AAR	F8WIX8	Histone H2A		2	2933.564	3.21
VGEALVSHPEVPLISFTGSQPTAERITQ LSAPHCK	Q8BH00	Aldehyde dehydrogenase family 8 member A1	N-Term(Dimethyl:2H(6)13C(2)); C34(Carbamidomethyl); K35(HeavyDimethyl)	1	3829.084	3.58
VGEATETALTCLVEK	O55143	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K15(HeavyDimethyl)	2	1692.965	2.90
VGEVPLADSLCDGLTDAFHNYHMGIT AENVAK	Q80X81	Acetyl-Coenzyme A acetyltransferase 3	N-Term(Dimethyl); C12(Carbamidomethyl); K33(Dimethyl)	3	3613.803	4.16

VG EVPLAD SILCDGLTDAFHNYHMGIT AENVAK	Q80X81	Acetyl-Coenzyme A acetyltransferase 3	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K33(HeavyDimethyl)	2	3629.851	4.39
VGFGQCAGKVLPA LSPA	P35505	Fumarylacetoacetase	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	1	1727.952	2.28
VGFGQCAGKVLPA LSPA	P35505	Fumarylacetoacetase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	1	1744.040	2.26
VGINTDTPDEALVVC GNMKVMGTVM HPSDSR	Q3UN70	Myelin regulatory factor- like protein	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); M18(Oxidation); K19(HeavyDimethyl); M21(Oxidation)	1	3434.740	3.00
VGLGITTVLMTTQSSGSR	Q5NCU0	Glycine receptor subunit alpha-1	N-Term(Dimethyl:2H(6)13C(2))	1	1945.096	2.08
VGLIGSCTNSSYEDMGR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	18	1873.837	5.24
VGLIGSCTNSSYEDMGR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); M15(Oxidation)	10	1889.830	4.02
VGLIGSCTNSSYEDMGR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	12	1881.872	5.11
VGLIGSCTNSSYEDMGR	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); M15(Oxidation)	5	1897.872	4.34
VGLIGSCTNSSYEDMGRSAAVAK	Q99KI0	Aconitate hydratase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); K23(Dimethyl)	1	2429.181	3.59
VGLSAVPADACSGAQK	Q99KK2-2	Isoform 2 of N- acylneuraminate cytidyltransferase	N-Term(Dimethyl); C11(Carbamidomethyl); K16(Dimethyl)	1	1586.822	3.03
VGLSAVPADACSGAQK	Q99KK2-2	Isoform 2 of N- acylneuraminate cytidyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K16(HeavyDimethyl)	2	1602.904	3.29
VGLTNYAAAYCTGLLLAR	D3YYV8	60S ribosomal protein L5 (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl)	4	1955.015	4.66
VGLTNYAAAYCTGLLLAR	D3YYV8	60S ribosomal protein L5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	7	1963.092	4.73
VGQASVFTAASGKGQDPR	Q8CGM2	Retinitis pigmentosa 1- like 1 protein	K13(Dimethyl)	1	1803.927	2.30

VGQPGAAGPVSPMCPGR	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl); C14(Carbamidomethyl)	8	1665.813	4.10
VGQPGAAGPVSPMCPGR	P29699	Alpha-2-HS-glycoprotein	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	6	1673.860	3.57
VGSPPLEKFNIWGGSLSLGHPFGATGCR	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial	N-Term(Dimethyl); K8(Dimethyl); C27(Carbamidomethyl)	3	2997.543	4.14
VGSPPLEKFNIWGGSLSLGHPFGATGCR	Q99JY0	Trifunctional enzyme subunit beta, mitochondrial Succinate	N-Term(Dimethyl:2H(6)13C(2)); K8(HeavyDimethyl); C27(Carbamidomethyl)	4	3013.633	3.64
VGSVLQEGCEK	Q8K2B3	dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Succinate	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K11(HeavyDimethyl)	3	1277.727	2.94
VGSVLQEGCEKISQLYGD LKHLK	Q8K2B3	dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial Succinate	N-Term(Dimethyl); C9(Carbamidomethyl); K11(Dimethyl); K20(Dimethyl); K23(Dimethyl)	1	2713.504	2.96
VGSVLQEGCEKISQLYGD LKHLK	Q8K2B3	dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K11(HeavyDimethyl); K20(HeavyDimethyl); K23(HeavyDimethyl)	1	2745.668	3.17
VGTGEPCCDWVGDEGAGHFVK	Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating	N-Term(Dimethyl); C7(Carbamidomethyl); C8(Carbamidomethyl); K21(Dimethyl)	1	2333.027	2.67
VGTGEPCCDWVGDEGAGHFVK	Q9DCD0	6-phosphogluconate dehydrogenase, decarboxylating	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); C8(Carbamidomethyl); K21(HeavyDimethyl)	1	2349.117	2.26
VGVDPDQETYINYVFPCFDSAQSVR	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl); C17(Carbamidomethyl)	3	2934.376	4.06
VGVDPDQETYINYVFPCFDSAQSVR	Q6PB66	Leucine-rich PPR motif-containing protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	1	2942.407	3.63

VGVSFYGSGLAATLYSLKVTQDATPG SALDKITASLCDLK	Q8JZK9	Hydroxymethylglutaryl- CoA synthase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); K31(HeavyDimethyl); C37(Carbamidomethyl); K40(HeavyDimethyl)	1	4262.449	3.38
VGVPPTETGALTLNR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2))	1	1463.864	1.95
VGVPPTETGALTLNRLCGSGFQSIIVSGC QEICKS	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); C27(Carbamidomethyl); C31(Carbamidomethyl); K33(HeavyDimethyl)	2	3597.880	5.04
VGYPGVLTDATAELAVSLLLTTCR	Q91Z53	Glyoxylate reductase/hydroxypyruv ate reductase	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl)	2	2657.472	3.07
VHACGVNPVETIIR	P47199	Quinone oxidoreductase	N-Term(Dimethyl); C4(Carbamidomethyl)	4	1642.836	2.77
VHITEKCYECNECGK	G3X9I0	Protein Zfp105	N-Term(Dimethyl); K6(Dimethyl); C7(Carbamidomethyl); C10(Carbamidomethyl); C13(Carbamidomethyl); K15(Dimethyl)	1	2010.903	2.32
VHPNSVHICAVAVEYEAK	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl); C9(Carbamidomethyl); K18(Dimethyl)	1	2079.064	2.43
VHPNSVHICAVAVEYEAK	P37040	NADPH--cytochrome P450 reductase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K18(HeavyDimethyl)	2	2095.149	2.80
VIAHIEDPGDSNQGDMATKEWLIK	Q9D5K4-2	Isoform 2 of S100P- binding protein	K19(Dimethyl); K24(Dimethyl)	10	2722.362	3.23
VIATFACSGEKEVNLAVERAK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl); C7(Carbamidomethyl); K11(Dimethyl); K21(Dimethyl)	3	2334.236	6.39
VIATFACSGEKEVNLAVERAK	Q9JLJ2	4- trimethylaminobutyralde hyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K11(HeavyDimethyl); K21(HeavyDimethyl)	1	2358.368	2.43

VICILSHPIKNTNDANSCQIIPQNQVNR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl); C3(Carbamidomethyl); K10(Dimethyl); C18(Carbamidomethyl)	1	3415.809	4.81
VICILSHPIKNTNDANSCQIIPQNQVNR	Q61598-2	Isoform 2 of Rab GDP dissociation inhibitor beta	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl); C18(Carbamidomethyl)	1	3431.880	3.03
VIESTQDLGNDLAGVMALQRKLTGME R	Q62261-2	Isoform 2 of Spectrin beta chain, non-erythrocytic 1	K21(HeavyDimethyl); M25(Oxidation)	1	2997.588	2.92
VIGQSKHPSLADRDSMPYTNAVVEIL R	F6R6R4	Protein Cyp2j13 (Fragment)	K6(HeavyDimethyl)	1	3169.658	2.69
VIGSGCNLDSAR	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl); C6(Carbamidomethyl)	8	1276.626	4.04
VIGSGCNLDSAR	P06151	L-lactate dehydrogenase A chain	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	7	1284.672	3.72
VIHHTTPVTSLYCLR	O35423-2	Isoform Peroxisomal of Serine--pyruvate aminotransferase, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	1	1824.973	2.18
VIHHTTPVTSLYCLR	O35423-2	Isoform Peroxisomal of Serine--pyruvate aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	1	1833.017	2.25
VIISAPSADAPMFVMGVNHEKYDNSL KIVSNASCTTNCLAPLAK	S4R257	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K21(HeavyDimethyl); K27(HeavyDimethyl); C34(Carbamidomethyl); C38(Carbamidomethyl); K44(HeavyDimethyl)	1	4878.652	3.37
VIITEIDPINALQAAMEGYEVTMDEA CK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl); C28(Carbamidomethyl); K29(Dimethyl)	9	3281.596	5.74
VIITEIDPINALQAAMEGYEVTMDEA CK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl); M24(Oxidation); C28(Carbamidomethyl); K29(Dimethyl)	3	3297.588	6.06

VIITEIDPINALQAAMEGYEVTTMDEACK	P50247	Adenosylhomocysteinas e	N-Term(Dimethyl:2H(6)13C(2)); C28(Carbamidomethyl); K29(HeavyDimethyl) N-Term(Dimethyl:2H(6)13C(2));	5	3297.698	5.17
VIITEIDPINALQAAMEGYEVTTMDEACK	P50247	Adenosylhomocysteinas e	M24(Oxidation); C28(Carbamidomethyl); K29(HeavyDimethyl)	1	3313.685	3.55
VIIVGLDNAGKTTILYQFSMNEVVHTS PTIGSNVEEIVVNTR	Q80ZU0	ADP-ribosylation factor- like protein 5A	N-Term(Dimethyl); K11(Dimethyl); M20(Oxidation)	1	4744.540	3.39
VIMPMVMHTEAEDVSFRFMSQR	Q6P9K9-2	Isoform 2a of Neurexin- 3	N-Term(Dimethyl:2H(6)13C(2)); M19(Oxidation)	1	2693.339	2.57
VIPAFMCQAGDFTNHNGTGGR	Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	3	2278.051	3.37
VIPAFMCQAGDFTNHNGTGGR	Q99KR7	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	2286.082	2.74
VIPLFSPQCGECR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl); C9(Carbamidomethyl); C12(Carbamidomethyl)	23	1590.773	3.37
VIPLFSPQCGECR	P00329	Alcohol dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C12(Carbamidomethyl)	18	1598.815	3.48
VIQCFAETGQVQK	Q68FD5	Clathrin heavy chain 1	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K13(HeavyDimethyl)	1	1579.890	1.98
VIQQNCWDPEVR	Q8R519	2-amino-3- carboxymuconate-6- semialdehyde decarboxylase	N-Term(Dimethyl); C6(Carbamidomethyl)	2	1571.757	2.57
VIQVSNVLSFCGCR	Q4LDG0	Bile acyl-CoA synthetase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C13(Carbamidomethyl)	3	1674.888	2.80
VITAFNDGLNHLDSLKGTFASLSELHC DKLHVDPENFR	A8DUK4	Beta-globin	N-Term(Dimethyl); K16(Dimethyl); C27(Carbamidomethyl); K29(Dimethyl)	1	4394.239	3.55
VITAFNDGLNHLDSLKGTFASLSELHC DKLHVDPENFR	A8DUK4	Beta-globin	N-Term(Dimethyl:2H(6)13C(2)); K16(HeavyDimethyl); C27(Carbamidomethyl); K29(HeavyDimethyl)	1	4418.369	3.93

VITSGFNALEKILQSTAGKYCVGDEVS MADVCLVPQVANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); K19(HeavyDimethyl); C21(Carbamidomethyl); C32(Carbamidomethyl)	1	4648.491	4.23
VITVDGNICSGK	Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl)	3	1318.703	2.37
VITVDGNICSGK	Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl)	1	1334.788	1.93
VITVDGNICSGKNK	Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	1	1588.872	2.20
VITVDGNICSGKNK	Q99LC3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	1	1613.004	2.17
VIVVGNPANTNCLTASK	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl); C12(Carbamidomethyl); K17(Dimethyl)	26	1813.976	5.61
VIVVGNPANTNCLTASK	P14152	Malate dehydrogenase, cytoplasmic	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K17(HeavyDimethyl)	36	1830.064	6.17
VKARPPGQIRGMVHTDEM	Q9D2A5-2	Isoform 2 of Cyclic AMP-responsive element-binding protein 3-like protein 4	K2(HeavyDimethyl); M18(Oxidation)	1	2074.099	2.36
VKAVLTSQETLFGGSDCTGNFCLFK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C17(Carbamidomethyl); C22(Carbamidomethyl); K25(HeavyDimethyl)	1	2887.575	3.17

VKCFCCGLMLDNWKQGDSPEK	Q62210	Baculoviral IAP repeat-containing protein 2	N-Term(Dimethyl); K2(Dimethyl); C3(Carbamidomethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); M9(Oxidation); K14(Dimethyl); K22(Dimethyl)	1	2799.302	2.88
VKDCPPADLIK	D3Z3X5	Glutathione S-transferase theta-1	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl); K12(Dimethyl)	1	1452.862	2.45
VKDCPPADLIK	D3Z3X5	Glutathione S-transferase theta-1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C4(Carbamidomethyl); K12(HeavyDimethyl)	4	1476.982	2.71
VKDCPPADLIKQK	D3Z3X5	Glutathione S-transferase theta-1	N-Term(Dimethyl); K2(Dimethyl); C4(Carbamidomethyl); K12(Dimethyl); K14(Dimethyl)	5	1737.027	3.33
VKDCPPADLIKQK	D3Z3X5	Glutathione S-transferase theta-1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C4(Carbamidomethyl); K12(HeavyDimethyl); K14(HeavyDimethyl)	1	1769.212	2.74
VKFATFTIPPEESCPTVNSILSGEDDIK	Q8CEF9	Transmembrane protein 132C	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl); K28(Dimethyl)	1	3178.611	2.37
VKGMDPVKQYYVILDVVPVDSK	Q8K402	T-box transcription factor TBX22	K2(HeavyDimethyl); K8(HeavyDimethyl); K22(HeavyDimethyl)	1	2600.606	2.51
VKNVLLAVSENFMCER	Q63886	UDP-glucuronosyltransferase 1-1	N-Term(Dimethyl); K2(Dimethyl); C14(Carbamidomethyl)	2	1835.988	2.56
VKNVLLAVSENFMCER	Q63886	UDP-glucuronosyltransferase 1-1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C14(Carbamidomethyl)	2	1852.069	3.49
VKPKSGVVTDGKHSMPFCEIAVE EAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl); K2(Dimethyl); K5(Dimethyl); K14(Dimethyl); C21(Carbamidomethyl)	9	3410.775	5.17
VKPKSGVVTDGKHSMPFCEIAVE EAVR	Q9DCW4	Electron transfer flavoprotein subunit beta	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K5(HeavyDimethyl); K14(HeavyDimethyl); C21(Carbamidomethyl)	1	3442.959	4.10

VKPKPPEPEDLAIICFTSGTTGNPK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl); K2(Dimethyl); K4(Dimethyl); C15(Carbamidomethyl); K25(Dimethyl)	10	2808.516	5.69
VKPKPPEPEDLAIICFTSGTTGNPK	D3Z041	Long-chain-fatty-acid-- CoA ligase 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K4(HeavyDimethyl); C15(Carbamidomethyl); K25(HeavyDimethyl)	7	2840.689	4.74
VKVGNEYVTKGQTVQQVYNAVGALAK	P13542	Myosin-8	N-Term(Dimethyl); K2(Dimethyl); K10(Dimethyl); K26(Dimethyl)	1	2876.622	2.77
VLAACLTEKGAEELR	Q6PHA1	Protein Rdh9	N-Term(Dimethyl); C5(Carbamidomethyl); K9(Dimethyl)	7	1715.930	3.57
VLAACLTEKGAEELR	Q6PHA1	Protein Rdh9	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	2	1732.021	3.54
VLAACLTEKGAEQLR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl); C5(Carbamidomethyl); K9(Dimethyl)	7	1714.944	4.98
VLAACLTEKGAEQLR	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K9(HeavyDimethyl)	9	1731.038	4.90
VLAFGAKPESSLHTYFPSFLSR	Q8BM55-3	Isoform 3 of Transmembrane protein 214	N-Term(Dimethyl); K7(Dimethyl)	1	2510.342	2.38
VLCIINPGNPTGQVQSR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl); C3(Carbamidomethyl)	9	1880.996	4.72
VLCIINPGNPTGQVQSR	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	11	1889.040	5.11
VLCIINPGNPTGQVQSRK	Q8BGT5	Alanine aminotransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K18(HeavyDimethyl)	2	2053.222	2.54
VLCVINPGNPTGQVQTR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C3(Carbamidomethyl)	11	1881.000	5.35
VLCVINPGNPTGQVQTR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	9	1889.040	5.48
VLDALFPCVQGGTTAIPGAFGCGK	P50516-2	Isoform 2 of V-type proton ATPase catalytic subunit A	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); C22(Carbamidomethyl); K24(HeavyDimethyl)	1	2508.366	2.73

VLDFHHPHQLLEGMEGFNLELSDHPES LEQLVDCRDTLK	D3Z1L8	Glutamate decarboxylase 1	N-Term(Dimethyl:2H(6)13C(2)); C35(Carbamidomethyl); K40(HeavyDimethyl)	1	4783.448	2.73
VLDVACGTGVDSIMLVEEGFSVMSVD ASDKMLK	Q9QXF8	Glycine N- methyltransferase	N-Term(Dimethyl); C6(Carbamidomethyl); K30(Dimethyl); K33(Dimethyl)	3	3586.780	4.06
VLEACSIACNK	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl); K11(Dimethyl)	2	1320.661	2.33
VLEACSIACNK	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl); K11(HeavyDimethyl)	1	1336.750	2.25
VLEACSIACNKNTCPGDKSALRPSGLR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl); C5(Carbamidomethyl); C9(Carbamidomethyl); K11(Dimethyl); C14(Carbamidomethyl); K18(Dimethyl)	1	3058.562	3.08
VLEACSIACNKNTCPGDKSALRPSGLR	G3UZ26	Serine hydroxymethyltransferase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C9(Carbamidomethyl); K11(HeavyDimethyl); C14(Carbamidomethyl); K18(HeavyDimethyl)	1	3082.684	3.58
VLELVSITANKNTCPGDR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); K11(Dimethyl); C14(Carbamidomethyl)	9	2043.090	4.81
VLELVSITANKNTCPGDR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C14(Carbamidomethyl)	4	2059.172	4.92
VLELVSITANKNTCPGDRSAITPGGLR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl); K11(Dimethyl); C14(Carbamidomethyl)	2	2895.567	3.34
VLELVSITANKNTCPGDRSAITPGGLR	Q9CZN7	Serine hydroxymethyltransferase	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C14(Carbamidomethyl)	4	2911.657	3.74
VLEPTWKHIGDGCHLTR	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C13(Carbamidomethyl)	1	2091.182	2.68

VLEVASGSGQHAAHFAQAFPNAEWQP SDVDQRCLDSIAATTR	E9Q7K5	Protein 0610011F06Rik	N-Term(Dimethyl:2H(6)13C(2)); C33(Carbamidomethyl)	1	4574.265	3.96
VLGCGARGLGADPGLERR	D3Z456	39S ribosomal protein L3, mitochondrial	N-Term(Dimethyl); C4(Carbamidomethyl)	1	1882.027	2.27
VLGCNPGPMTLQGTNTYLVGTGSR	Q99KR3	Beta-lactamase-like protein 2	N-Term(Dimethyl); C4(Carbamidomethyl)	4	2521.256	5.25
VLGCNPGPMTLQGTNTYLVGTGSR	Q99KR3	Beta-lactamase-like protein 2	N-Term(Dimethyl); C4(Carbamidomethyl); M9(Oxidation)	1	2537.252	5.16
VLGCNPGPMTLQGTNTYLVGTGSR	Q99KR3	Beta-lactamase-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	2	2529.299	5.14
VLGCNPGPMTLQGTNTYLVGTGSR	Q99KR3	Beta-lactamase-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); M9(Oxidation)	2	2545.288	3.41
VLGDLSSDGDCTYLK	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K15(Dimethyl)	1	1712.835	3.02
VLGDLSSDGDCTYLK	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K15(HeavyDimethyl)	3	1728.931	3.35
VLGEDSSKNVFFSSSSMFSSLALILMGA NGTTASQISQVLSLDK	I7HJ13	Protein Serpinb6e	N-Term(Dimethyl); K8(Dimethyl); M17(Oxidation); M26(Oxidation); K44(Dimethyl)	1	4683.383	3.32
VLGTSVESIMATEDR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation)	2	1659.865	2.66
VLIANRGEIACR	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl)	2	1399.778	2.39
VLIANRGEIACR	Q99MR8	Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	2	1407.824	2.70
VLKEVESVTPEHCIFASNTSALPINQIA AVSK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); K3(Dimethyl); C13(Carbamidomethyl); K32(Dimethyl)	1	3536.912	4.81
VLKEVESVTPEHCIFASNTSALPINQIA AVSK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C13(Carbamidomethyl); K32(HeavyDimethyl)	1	3561.052	4.52
VLKGDILDAQCLK	Q61694	3 beta-hydroxysteroid dehydrogenase type 5	N-Term(Dimethyl); K3(Dimethyl); C11(Carbamidomethyl); K13(Dimethyl)	1	1556.907	2.46

VLLCFSNGNHYDIVYPITYKDSSAMCQ SLLYELLYEK	B2RRE7	OTU domain-containing protein 4	C4(Carbamidomethyl); K20(HeavyDimethyl); M25(Oxidation); C26(Carbamidomethyl); K37(HeavyDimethyl)	1	4535.341	3.32
VLLVLMFMTLLHFDASFFSIIQNIVGTA LMILVAIGFKTK	Q64310	Surfeit locus protein 4	N-Term(Dimethyl); M8(Oxidation); M30(Oxidation); K38(Dimethyl); K40(Dimethyl)	1	4571.634	2.81
VLNDRDEEVELCSSVECK	Q5SW19-2	Isoform 2 of Clustered mitochondria protein homolog	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C17(Carbamidomethyl); K18(HeavyDimethyl)	4	2253.133	3.14
VLNFDTLVDNISVDPVTGDLWVGCHP NGMR	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl); C24(Carbamidomethyl)	1	3368.671	5.46
VLNFDTLVDNISVDPVTGDLWVGCHP NGMR	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl); C24(Carbamidomethyl); M29(Oxidation)	1	3384.624	2.88
VLNFDTLVDNISVDPVTGDLWVGCHP NGMR	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl)	6	3376.715	4.47
VLNFDTLVDNISVDPVTGDLWVGCHP NGMR	H3BK03	Serum paraoxonase/arylesterase 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); M29(Oxidation)	1	3392.703	2.67
VLPMNTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl); C15(Carbamidomethyl); K16(Dimethyl)	5	1732.855	3.29
VLPMNTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K16(HeavyDimethyl)	7	1748.941	3.96
VLPMNTGVEAGETACK	P29758	Ornithine aminotransferase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); M4(Oxidation); C15(Carbamidomethyl); K16(HeavyDimethyl)	1	1764.936	2.60
VLQNLCDLYALNGILTNSGDFLHDGFL SGAQVDMAR	Q9QXD1	Peroxisomal acyl- coenzyme A oxidase 2	N-Term(Dimethyl); C6(Carbamidomethyl)	1	3965.969	3.41
VLQNLCDLYALNGILTNSGDFLHDGFL SGAQVDMAR	Q9QXD1	Peroxisomal acyl- coenzyme A oxidase 2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	3974.011	4.73

VLSMTGVGQTLVWCLHKE	P99025	GTP cyclohydrolase 1 feedback regulatory protein	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K17(HeavyDimethyl)	1	2130.213	2.52
VLSSHLMHSSLPLGLTR	F6RYL8	DmX-like protein 2 (Fragment)	M7(Oxidation)	1	1750.935	2.50
VLSVIYTVVTPMCNPVIYCLNR	Q8VGH5	Olfactory receptor	M12(Oxidation); C13(Carbamidomethyl); C19(Carbamidomethyl)	1	2783.404	2.75
VLTLDTMNPCVR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); C10(Carbamidomethyl)	10	1446.735	3.72
VLTLDTMNPCVR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl); M7(Oxidation); C10(Carbamidomethyl)	2	1462.735	2.97
VLTLDTMNPCVR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	14	1454.788	3.65
VLTLDTMNPCVR	Q8QZR5	Alanine aminotransferase 1	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); C10(Carbamidomethyl)	4	1470.778	2.59
VLVAQHDAYKGLLPEELTPLILETQKQ FSYTHICAGASAFGK	Q99LC5	Electron transfer flavoprotein subunit alpha, mitochondrial	N-Term(Dimethyl); K10(Dimethyl); K26(Dimethyl); C34(Carbamidomethyl); K42(Dimethyl)	1	4756.534	3.24
VLVCGAGPVGMTLLVAK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C4(Carbamidomethyl); K18(Dimethyl)	11	1840.075	4.54
VLVCGAGPVGMTLLVAK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K18(HeavyDimethyl)	18	1856.169	4.74
VMGDIPVELINEVMSTITDPAGMLGPE FCLSEVN	F6ZCH1	Histone acetyltransferase KAT2B (Fragment)	N-Term(Dimethyl); M2(Oxidation); M14(Oxidation); C29(Carbamidomethyl)	1	3737.821	2.85
VMGGYDFPGSNSNIDLHALTGWIPERI AMHSDSQTFSK	F2Z3X0	Calpain-7	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K38(HeavyDimethyl)	1	4267.147	2.62
VMHGGANITGFQIVNENPMVQQFIQ R	F2Z488	Glutamate receptor 3	N-Term(Dimethyl:2H(6)13C(2)); M20(Oxidation)	1	3094.568	2.50
VMHNDTGFYTLR	E9Q7W7	Protein Gm5155	N-Term(Dimethyl); M2(Oxidation)	1	1497.727	2.38
VMIKCDPNDQNP	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); K4(Dimethyl); C5(Carbamidomethyl)	12	1486.699	3.65
VMIKCDPNDQNP	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); M2(Oxidation); K4(Dimethyl); C5(Carbamidomethyl)	9	1502.692	3.33

VMIKCDPNDQNP	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C5(Carbamidomethyl)	14	1502.787	3.23
VMIKCDPNDQNP	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K4(HeavyDimethyl); C5(Carbamidomethyl)	3	1518.779	2.98
VMLGETNPADSKPGTIRGDFCIQVGR	Q5NC80	Nucleoside diphosphate kinase (Fragment)	N-Term(Dimethyl); K12(Dimethyl); C21(Carbamidomethyl)	1	2874.449	2.86
VMLGETNPADSKPGTIRGDFCIQVGR	Q5NC80	Nucleoside diphosphate kinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C21(Carbamidomethyl)	1	2890.554	2.59
VMLSLGCTLYVWVWATLYR	Q9ES83	Blood vessel epicardial substance	M2(Oxidation); C7(Carbamidomethyl)	2	2161.101	2.53
VMSEFLHTPSDSGVSFQTISMSDFW DFAQGPLLDLSLYWTK	A2A259	Polycystic kidney disease 2-like 1 protein	N-Term(Dimethyl); M23(Oxidation); K42(Dimethyl)	1	4842.325	2.84
VMTACAGRHSWTRTPR	Q80XF5	Interleukin-22 receptor subunit alpha-2	N-Term(Dimethyl); C5(Carbamidomethyl)	2	1985.971	2.59
VMTIPYQPMPASSPVICAGGQDR	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl); C17(Carbamidomethyl)	1	2503.231	2.41
VMTIPYQPMPASSPVICAGGQDR	P60335	Poly(rC)-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl)	2	2511.252	3.56
VMVVLTDGDIFGDPLNLTIVNSPKMQ GVVRFVFAIGVGDFAFK	Q8BS01	Integrin alpha-E	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K25(HeavyDimethyl); K41(HeavyDimethyl)	1	4458.534	3.02
VNCLAPGLIK	Q99LB2	Dehydrogenase/reductas e SDR family member 4	N-Term(Dimethyl); C3(Carbamidomethyl); K10(Dimethyl)	1	1140.682	2.28
VNCLAPGLIK	Q99LB2	Dehydrogenase/reductas e SDR family member 4	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K10(HeavyDimethyl)	7	1156.765	2.83
VNDGVCDCCDGTDEYNSGTVCENTCR EK	O08795	Glucosidase 2 subunit beta	N-Term(Dimethyl); C6(Carbamidomethyl); C8(Carbamidomethyl); C9(Carbamidomethyl); C21(Carbamidomethyl); C25(Carbamidomethyl); K28(Dimethyl)	1	3370.289	3.34

VNEAACDIAR	O35490	Betaine--homocysteine S- methyltransferase 1	C6(Carbamidomethyl)	2	1118.526	2.68
VNEAACDIAR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl); C6(Carbamidomethyl)	12	1146.554	3.40
VNEAACDIAR	O35490	Betaine--homocysteine S- methyltransferase 1	N-Term(Dimethyl);2H(6)13C(2); C6(Carbamidomethyl)	8	1154.598	3.52
VNFKQVDDLASVWCQCGELELR	Q9DCD2	Pre-mRNA-splicing factor SYF1	N-Term(Dimethyl); K4(Dimethyl); C14(Carbamidomethyl); C16(Carbamidomethyl)	1	2722.356	2.76
VNGRPLADSSSELQEAVLNESSLLLEVR	Q9D236	Serine protease HTRA3		1	2938.525	2.84
VNINGGAIALGHPLGASGCR	Q80X81	Acetyl-Coenzyme A acetyltransferase 3	N-Term(Dimethyl); C19(Carbamidomethyl)	1	1962.037	2.96
VNKECCHGDLLECADDRAELAK	P07724	Serum albumin	N-Term(Dimethyl); K3(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); C13(Carbamidomethyl); K22(Dimethyl)	12	2687.250	4.10
VNKECCHGDLLECADDRAELAK	P07724	Serum albumin	N-Term(Dimethyl);2H(6)13C(2); K3(HeavyDimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl); C13(Carbamidomethyl); K22(HeavyDimethyl)	10	2711.382	4.81
VNLVMYFFLYEEEEFDFFRYEIPATHL YFGR	Q8C4V4-2	Isoform 2 of F-box/LRR- repeat protein 3	N-Term(Dimethyl)	1	3980.891	3.22
VNQAIWLLCTGAR	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl)	6	1529.821	2.78
VNQAIWLLCTGAR	D3YYM6	40S ribosomal protein S5 (Fragment)	N-Term(Dimethyl);2H(6)13C(2); C9(Carbamidomethyl)	1	1537.872	2.90
VNQIGSVTESIQACK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	36	1689.877	5.15
VNQIGSVTESIQACK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl);2H(6)13C(2); C14(Carbamidomethyl); K15(HeavyDimethyl)	14	1705.963	4.99

VNQIGSVTESLQACK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	38	1689.876	5.28
VNQIGSVTESLQACK	Q6PHC1	Alpha-enolase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K15(HeavyDimethyl)	18	1705.966	5.51
VNSSEVCYDQESMLSSHLPSGNIRKSS MEHFSR	Q6IE82	Protein Jade-3	N-Term(Dimethyl); C7(Carbamidomethyl); K26(Dimethyl)	1	3951.899	2.83
VPAARPMQPPPAAPRVYQPPTYNRRII NQISTNEIQSDQNLK	Q9R045	Angiopoietin-related protein 2	K43(Dimethyl)	1	4835.558	3.21
VPGNFHVSTHSATAQPQNPDMTHTIH K	Q9DC16	Endoplasmic reticulum- Golgi intermediate compartment protein 1	N-Term(Dimethyl); K27(Dimethyl)	1	3008.515	2.77
VPLENFYADYYTMASIALASCLAMC LVVKFLGRR	Q3UHH2-2	Isoform 2 of Solute carrier family 22 member 23	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl); C26(Carbamidomethyl); K30(HeavyDimethyl)	1	4128.246	2.87
VPQSTKAEMDAAVESCKR	Q9EQ20	Methylmalonate- semialdehyde dehydrogenase [acylating], mitochondrial	N-Term(Dimethyl); K6(Dimethyl); C16(Carbamidomethyl); K17(Dimethyl)	1	2091.052	2.65
VPRPSSSYHTWVSLRPGSGALNSVGR	A2AJ76	Hemicentin-2	N-Term(Dimethyl)	1	2795.452	2.58
VQDSGAVSALTWGLSAYTCATR	Q8C6U2	PQ-loop repeat- containing protein 3	C19(Carbamidomethyl)	1	2314.138	2.56
VQEEAQCLVEELR	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C7(Carbamidomethyl)	4	1630.805	3.30
VQEEAQCLVEELR	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	4	1638.850	3.69
VQEEAQCLVEELRK	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl); C7(Carbamidomethyl); K14(Dimethyl)	2	1786.937	2.51
VQEEAQCLVEELRK	Q3UT49	Cytochrome P450 2C29	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K14(HeavyDimethyl)	3	1803.022	2.57
VQELSLSAPLTVLPTVTCEDTAILR	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl); C18(Carbamidomethyl)	3	2867.596	3.55
VQELSLSAPLTVLPTVTCEDTAILR	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	3	2875.650	3.50

VQELSLSAPLTVLPTVTCEDTIAILREK	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl); K28(HeavyDimethyl)	1	3168.847	3.01
VQEMTSSLCLLPDQR	Q9CWS1	E3 ubiquitin-protein ligase RNF135	N-Term(Dimethyl); M4(Oxidation); C9(Carbamidomethyl)	2	1820.879	2.38
VQFFIGDLCNQDLYPALK	Q9R1J0	Sterol-4-alpha- carboxylate 3- dehydrogenase, decarboxylating	N-Term(Dimethyl); C9(Carbamidomethyl); K19(Dimethyl)	2	2325.203	3.38
VQFFIGDLCNQDLYPALK	Q9R1J0	Sterol-4-alpha- carboxylate 3- dehydrogenase, decarboxylating	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K19(HeavyDimethyl)	1	2341.286	3.59
VQLLDYVISSFYPEIQAAHTCDTDNIQR	Q9DBC0	Selenoprotein O	N-Term(Dimethyl); C21(Carbamidomethyl)	1	3324.615	3.38
VQLLDYVISSFYPEIQAAHTCDTDNIQR	Q9DBC0	Selenoprotein O	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl)	1	3332.668	3.29
VQQAPIEEHWIIECNDGVFQR	O35969	Guanidinoacetate N- methyltransferase	N-Term(Dimethyl); C14(Carbamidomethyl)	4	2596.257	3.34
VQQAPIEEHWIIECNDGVFQR	O35969	Guanidinoacetate N- methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	1	2604.318	2.60
VQQEIDEVIGQVQCPEMADQAR	Q9JKY7	Cytochrome P450 CYP2D22	N-Term(Dimethyl); C14(Carbamidomethyl)	4	2571.219	6.52
VQQEIDEVIGQVQCPEMADQAR	Q9JKY7	Cytochrome P450 CYP2D22	N-Term(Dimethyl); C14(Carbamidomethyl); M17(Oxidation)	2	2587.244	3.77
VQQEIDEVIGQVQCPEMADQAR	Q9JKY7	Cytochrome P450 CYP2D22	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	2	2579.258	4.36
VQQIYSDSDLKVEVCGTSWTYNPAAV SKVAPAGSAISNASGER	F6ZBL2	E3 ubiquitin-protein ligase MIB1 (Fragment)	N-Term(Dimethyl); K11(Dimethyl); C15(Carbamidomethyl); K28(Dimethyl)	1	4597.344	3.16
VQSQYFRGQQHASVGAIFYVTGVTN QK	B1AXE9	Angiomotin (Fragment)	K27(HeavyDimethyl)	1	3007.529	2.98
VRDSYVAIANACCAPR	O35633-2	Isoform 2 of Vesicular inhibitory amino acid transporter	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); C13(Carbamidomethyl)	1	1858.945	2.27
VRGGEDSDRALLSPGCGGAR	Q63ZV0	Insulinoma-associated protein 1	N-Term(Dimethyl); C17(Carbamidomethyl)	2	2171.074	2.57

VRLGDVISIQPCPDVK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	1	1852.032	2.28
VRLGDVISIQPCPDVK	Q01853	Transitional endoplasmic reticulum ATPase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	1	1868.126	2.09
VRPCVVYGGADTVQQIR	Q62095	ATP-dependent RNA helicase DDX3Y	N-Term(Dimethyl); C4(Carbamidomethyl)	2	1946.024	2.55
VRPCVVYGGADTVQQIR	Q62095	ATP-dependent RNA helicase DDX3Y	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1954.073	2.45
VRPCVVYGGAEIGQQIR	Q62167	ATP-dependent RNA helicase DDX3X	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	1	1938.072	2.34
VRPITNQIECHPYLNQK	Q8CEB6	1,5-anhydro-D-fructose reductase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K17(HeavyDimethyl)	1	2182.234	2.84
VRPSDEVCK	Q91WT9-2	Isoform 2 of Cystathionine beta- synthase	N-Term(Dimethyl); C8(Carbamidomethyl); K9(Dimethyl)	1	1145.597	2.10
VRTENLAAACDLR	F6UCX4	Protein Sptbn5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K9(HeavyDimethyl);	1	1524.818	1.96
VSACGPGPKAPFSACHNKPEQGSVFTG SPAILYYSTLHNK	Q3URL2	Protein Gm10742	C15(Carbamidomethyl); K18(HeavyDimethyl); K40(HeavyDimethyl)	1	4419.439	2.66
VSDSASASSGSDQGSSRQHTMVSFLK PVLKQIIMAGK	Q8BKN5-2	Isoform 2 of Gamma- tubulin complex component 5	N-Term(Dimethyl); M22(Oxidation); K27(Dimethyl); K31(Dimethyl); M35(Oxidation); K38(Dimethyl)	1	4076.056	3.19
VSERFMSVLLLAPFWGSIMFIFSGSLSI AAGVKPTK	Q99N05	Membrane-spanning 4- domains subfamily A member 4D	M19(Oxidation); K33(HeavyDimethyl); K36(HeavyDimethyl)	1	3975.188	3.12
VSGVECMIVANDATVK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K16(Dimethyl)	2	1748.889	3.68
VSGVECMIVANDATVK	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K16(HeavyDimethyl)	1	1764.972	2.36

VSGVECMIVANDATVKGGTYYPVTVK K	Q3ULD5	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K16(HeavyDimethyl); K26(HeavyDimethyl); K27(HeavyDimethyl)	1	3030.778	2.76
VSLAAKSLCMWVR	P0C6F1	Dynein heavy chain 2, axonemal	N-Term(Dimethyl); K6(Dimethyl); C9(Carbamidomethyl); M10(Oxidation)	6	1592.876	2.26
VSLCGGGYCISK	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl); C4(Carbamidomethyl); C9(Carbamidomethyl); K12(Dimethyl)	3	1356.662	2.44
VSLCGGGYCISK	O88451	Retinol dehydrogenase 7	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C9(Carbamidomethyl); K12(HeavyDimethyl)	3	1372.750	2.25
VSQDLIGTERKMEELTMQMFNMEDD MLR	E9QMH7	Inhibitor of nuclear factor kappa-B kinase- interacting protein	N-Term(Dimethyl); K11(Dimethyl); M17(Oxidation); M19(Oxidation)	1	3478.630	3.05
VSRELPGHTGYLSCCR	D3Z1T4	Guanine nucleotide- binding protein G(I)/G(S)/G(T) subunit beta-2 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); C15(Carbamidomethyl)	2	1927.966	2.44
VSSAKKTEEMLSNQMLSGIPEVDLGID AK	Q3TQI7	Uncharacterized protein C9orf78 homolog	K5(Dimethyl); K6(Dimethyl); K29(Dimethyl)	1	3174.636	3.14
VSSHCELESSSELKSAQASSEKEPCAP LTIPSIR	Q922B9-3	Isoform 3 of Sperm- specific antigen 2 homolog	C5(Carbamidomethyl); K14(HeavyDimethyl); K23(HeavyDimethyl); C26(Carbamidomethyl)	1	3873.962	2.69
VTAVIPCFPYAR	Q9CS42	Ribose-phosphate pyrophosphokinase 2	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	1429.804	2.25
VTCIDPNPNFEK	H3BJI7	Protein Mettl7a2Higd1c	N-Term(Dimethyl); C3(Carbamidomethyl); K12(Dimethyl)	2	1489.734	2.30
VTCIDPNPNFEK	H3BJI7	Protein Mettl7a2Higd1c	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	5	1505.818	2.83
VTCVDPNPNEK	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl); C3(Carbamidomethyl); K12(Dimethyl)	3	1475.715	2.74

VTCVDPNPNFEK	Q9DD20	Methyltransferase-like protein 7B	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	5	1491.801	2.88
VTDALNATRAAVEEGIVLGGGCALLR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl); C22(Carbamidomethyl)	1	2654.436	2.79
VTDALNATRAAVEEGIVLGGGCALLR	P63038	60 kDa heat shock protein, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C22(Carbamidomethyl)	2	2662.474	3.07
VTDKLTPIHDFHIFCCR	Q60692	Proteasome subunit beta type-6	N-Term(Dimethyl); K4(Dimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl)	1	2068.046	2.54
VTDKLTPIHDFHIFCCR	Q60692	Proteasome subunit beta type-6	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); C14(Carbamidomethyl); C15(Carbamidomethyl)	2	2084.137	2.60
VTEGTIREEQEECDDEELEEPPGQAK	O70318	Band 4.1-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); K26(HeavyDimethyl)	1	3063.449	3.24
VTGTQFPEAPLPVPCNPNDVSHGYVT VKPGIR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2	N-Term(Dimethyl); C15(Carbamidomethyl); K28(Dimethyl)	3	3502.806	4.43
VTGTQFPEAPLPVPCNPNDVSHGYVT VKPGIR	P34914-2	Isoform 2 of Bifunctional epoxide hydrolase 2 Succinate dehydrogenase [ubiquinone]	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K28(HeavyDimethyl)	4	3518.899	3.65
VTLEYRPVIDKTLNEADCATVPPAIR	Q8K2B3	flavoprotein subunit, mitochondrial Succinate dehydrogenase [ubiquinone]	N-Term(Dimethyl); K11(Dimethyl); C18(Carbamidomethyl)	1	2997.603	3.91
VTLEYRPVIDKTLNEADCATVPPAIR	Q8K2B3	flavoprotein subunit, mitochondrial Succinate dehydrogenase [ubiquinone]	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); C18(Carbamidomethyl)	1	3013.692	3.25
VTMGGQCIAPDDSLVPAGTSYVW ER	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase	N-Term(Dimethyl); C7(Carbamidomethyl)	4	3034.507	4.40
VTMGGQCIAPDDSLVPAGTSYVW ER	Q78JT3	3-hydroxyanthranilate 3,4-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	1	3042.570	4.93
VTNRDIICQIAYAR	D3YYV8	60S ribosomal protein L5 (Fragment)	N-Term(Dimethyl); C8(Carbamidomethyl)	4	1720.915	2.67

VTNRDIICQIAYAR	D3YYV8	60S ribosomal protein L5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	1728.965	2.77
VTPHIMVQLGLQYLLDDLCKLTLYSNR	Q8R284	Protein Vmn1r84	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation); C20(Carbamidomethyl); K21(HeavyDimethyl)	1	3404.929	3.02
VTQSAYAQIVQFGMNEKVGQISFDLPRQGDMLVLEKPYSEATAR	Q8JZQ2	AFG3-like protein 2	K17(HeavyDimethyl); M31(Oxidation); K35(HeavyDimethyl)	1	4890.558	3.66
VTRVVLLWVNNHFNDFEGDPAMTR	E9QNQ4	Rap guanine nucleotide exchange factor 2	N-Term(Dimethyl:2H(6)13C(2))	1	2866.490	2.93
VTVAGLAGKDPVQCSR	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl); K9(Dimethyl); C14(Carbamidomethyl)	6	1713.923	3.29
VTVAGLAGKDPVQCSR	A2A815	Protein DJ-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C14(Carbamidomethyl)	7	1730.017	3.91
VTVFAEGCHGHLAK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl); K14(Dimethyl)	9	1581.814	4.01
VTVFAEGCHGHLAK	Q6PF96	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K14(HeavyDimethyl)	9	1597.906	3.88
VTVNTNMTDLNDYLQHILK	Q9JIF7	Coatomer subunit beta	K19(Dimethyl)	1	2260.194	2.32
VVAACAMPVMK	Q91VD9	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial	N-Term(Dimethyl); C5(Carbamidomethyl); K11(Dimethyl)	1	1232.654	2.30
VVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	3	1016.578	2.26
VVAVDCGIK	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	7	1032.665	2.85

VVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl); K9(Dimethyl)	23	1612.915	4.61
VVAVDCGIKNNVIR	Q8C196	Carbamoyl-phosphate synthase [ammonia], mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K9(HeavyDimethyl)	28	1628.997	4.98
VVDYTTAKEFADSLGIPFLETSAKNAT NVEQSFMTMAAEIK	Q5SW87	Ras-related protein Rab-1A	K8(HeavyDimethyl); K24(HeavyDimethyl); M34(Oxidation); M36(Oxidation); K41(HeavyDimethyl)	1	4608.420	3.05
VVEHVEQVLAIELLAACQGIEFLRPLK	P35492	Histidine ammonia-lyase	N-Term(Dimethyl); C17(Carbamidomethyl); K27(Dimethyl)	1	3130.793	4.06
VVEHVEQVLAIELLAACQGIEFLRPLK	P35492	Histidine ammonia-lyase	N-Term(Dimethyl:2H(6)13C(2)); C17(Carbamidomethyl); K27(HeavyDimethyl)	1	3146.876	3.19
VVFKEDTNTITDLGILYGGIGATVISAD KSCR	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl); K4(Dimethyl); K29(Dimethyl); C31(Carbamidomethyl)	1	3497.867	4.18
VVFKEDTNTITDLGILYGGIGATVISAD KSCR	G3X982	Aldehyde oxidase 3	N-Term(Dimethyl:2H(6)13C(2)); K4(HeavyDimethyl); K29(HeavyDimethyl); C31(Carbamidomethyl)	1	3521.968	3.71
VVG YFVSGCDPTIMGIGPVPAINGALK	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K27(Dimethyl)	11	2788.480	5.36
VVG YFVSGCDPTIMGIGPVPAINGALK	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); M14(Oxidation); K27(Dimethyl)	3	2804.493	4.56
VVG YFVSGCDPTIMGIGPVPAINGALK	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K27(HeavyDimethyl)	12	2804.582	6.39
VVG YFVSGCDPTIMGIGPVPAINGALK	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); M14(Oxidation); K27(HeavyDimethyl)	1	2820.573	2.77
VVG YFVSGCDPTIMGIGPVPAINGALK K	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); K27(Dimethyl); K28(Dimethyl)	19	2944.608	5.94

VVG YFVSGCDPTIMGIGPVPAINGALK K	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C9(Carbamidomethyl); M14(Oxidation); K27(Dimethyl); K28(Dimethyl)	4	2960.596	4.83
VVG YFVSGCDPTIMGIGPVPAINGALK K	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K27(HeavyDimethyl); K28(HeavyDimethyl)	4	2968.719	4.97
VVG YFVSGCDPTIMGIGPVPAINGALK K	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); M14(Oxidation); K27(HeavyDimethyl); K28(HeavyDimethyl)	3	2984.730	4.26
VVMALGDYMGASCHACIGGTNVR	P60843	Eukaryotic initiation factor 4A-I	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl); C16(Carbamidomethyl)	1	2475.180	3.87
VVNAPIFHVNSDDPEAVMYVCK	Q60597-2	Isoform 2 of 2- oxoglutarate dehydrogenase, mitochondrial	N-Term(Dimethyl); C21(Carbamidomethyl); K22(Dimethyl)	1	2560.257	3.12
VVPPDSFQAQAMVDIVKALGWNYVST LASEGSYGEK	Q68ED2	Metabotropic glutamate receptor 7	N-Term(Dimethyl:2H(6)13C(2)); M12(Oxidation); K17(HeavyDimethyl); K36(HeavyDimethyl)	1	3981.168	2.90
VVRNEFTLGEECELETMTGEK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl); C12(Carbamidomethyl); K21(Dimethyl)	1	2527.207	3.02
VVRNEFTLGEECELETMTGEKVK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl); C12(Carbamidomethyl); K21(Dimethyl); K23(Dimethyl)	12	2782.399	5.35
VVRNEFTLGEECELETMTGEKVK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl); C12(Carbamidomethyl); M17(Oxidation); K21(Dimethyl); K23(Dimethyl)	2	2798.389	3.13
VVRNEFTLGEECELETMTGEKVK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K21(HeavyDimethyl); K23(HeavyDimethyl)	2	2806.529	3.72

VVRNEFTLGEECELETMTGEKVK	P12710	Fatty acid-binding protein, liver	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); M17(Oxidation); K21(HeavyDimethyl); K23(HeavyDimethyl)	2	2822.519	3.77
VVSAMVNCNDDQGVLGR	P21981	Protein-glutamine gamma-glutamyltransferase 2	N-Term(Dimethyl); C8(Carbamidomethyl)	1	1974.980	3.14
VVSAMVNCNDDQGVLGR	P21981	Protein-glutamine gamma-glutamyltransferase 2	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1983.011	3.65
VVVCNLYPFVK	Q9CWJ9	Bifunctional purine biosynthesis protein PURH	N-Term(Dimethyl); C4(Carbamidomethyl); K11(Dimethyl)	1	1393.788	2.21
VVVLMGSTSDLGHCEK	Q9DCL9	Multifunctional protein ADE2	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	1	1787.903	2.50
VVVVGCRGPIEINPR	P47199	Quinone oxidoreductase	N-Term(Dimethyl); C6(Carbamidomethyl)	5	1692.952	2.78
VVVVGCRGPIEINPR	P47199	Quinone oxidoreductase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	3	1700.997	2.65
VWCDGCYDMVHYGHSNQLR	A2ABY3	Ethanolamine-phosphate cytidyltransferase	N-Term(Dimethyl); C3(Carbamidomethyl); C6(Carbamidomethyl)	2	2425.023	3.29
VWCDGCYDMVHYGHSNQLR	A2ABY3	Ethanolamine-phosphate cytidyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); C6(Carbamidomethyl)	1	2433.068	3.57
VWQFLSAMLFSVAIMALALPDQL	A2AGS6	Tumor protein p53-inducible protein 11 (Fragment)	M8(Oxidation); M16(Oxidation)	1	2683.405	2.27
VWSQACLDVCAPHLEEK	Q3TNA1	Xylulose kinase	N-Term(Dimethyl); C6(Carbamidomethyl); C10(Carbamidomethyl); K17(Dimethyl)	4	2098.016	3.66
VWSQACLDVCAPHLEEK	Q3TNA1	Xylulose kinase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C10(Carbamidomethyl); K17(HeavyDimethyl)	2	2114.086	3.22
VWVSPSNEQVLSQGSNGSVSVRNGDL FFK	Q80ZD8	Amphoterin-induced protein 1	N-Term(Dimethyl); K29(Dimethyl)	1	3193.595	2.89

VYAAEPSNADDCYQSK	Q9QZX7-2	Isoform 2 of Serine racemase	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	2	1873.814	3.27
VYAAEPSNADDCYQSK	Q9QZX7-2	Isoform 2 of Serine racemase	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	1	1889.917	2.14
VYCGHEYTVNNLK	E9Q2H8	Hydroxyacylglutathione hydrolase, mitochondrial (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K13(Dimethyl)	1	1652.804	3.44
VYCGHEYTVNNLK	E9Q2H8	Hydroxyacylglutathione hydrolase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K13(HeavyDimethyl)	2	1668.891	2.94
VYEEDAVPGLTPCR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	12	1633.783	3.80
VYEEDAVPGLTPCR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	7	1641.825	3.31
VYEEDAVPGLTPCRFTGSEIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C13(Carbamidomethyl)	2	2424.185	2.99
VYEEDAVPGLTPCRFTGSEIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	2432.238	3.15
VYEGSILEADCILIPAASEK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K21(Dimethyl)	16	2349.189	6.18
VYEGSILEADCILIPAASEK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K21(HeavyDimethyl)	8	2365.279	5.52
VYEGSILEADCILIPAASEKQLTK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K21(Dimethyl); K25(Dimethyl)	4	2847.503	6.81
VYEGSILEADCILIPAASEKQLTK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K21(HeavyDimethyl); K25(HeavyDimethyl)	11	2871.637	6.68

VYEGSILEADCILIPAASEKQLTKSNA PR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); C11(Carbamidomethyl); K21(Dimethyl); K25(Dimethyl)	8	3372.766	5.53
VYEGSILEADCILIPAASEKQLTKSNA PR	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K21(HeavyDimethyl); K25(HeavyDimethyl)	4	3396.911	5.46
VYKSLCPVSWVSAWDDR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl); K3(Dimethyl); C6(Carbamidomethyl)	1	2124.065	2.79
VYKSLCPVSWVSAWDDR	P56391	Cytochrome c oxidase subunit 6B1	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C6(Carbamidomethyl)	1	2140.152	2.85
VYNVDAALMAKLKLCVADGPSNNAT GQSR	F7BWJ0	Vang-like protein 1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); K13(HeavyDimethyl); C15(Carbamidomethyl)	1	3171.771	2.54
VYSYYNLEESCTR	P01027-2	Isoform Short of Complement C3	N-Term(Dimethyl); C11(Carbamidomethyl)	6	1711.760	3.23
VYSYYNLEESCTR	P01027-2	Isoform Short of Complement C3	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	3	1719.800	3.73
VYVAKVDCTADSDVCSAQGVR	E9PXX7	Thioredoxin domain- containing protein 5	N-Term(Dimethyl); K5(Dimethyl); C8(Carbamidomethyl); C15(Carbamidomethyl)	3	2356.126	3.99
VYVAKVDCTADSDVCSAQGVR	E9PXX7	Thioredoxin domain- containing protein 5	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C8(Carbamidomethyl); C15(Carbamidomethyl)	3	2372.215	2.99
WASVFYTIIPMLNPLIYSLRNKDVK	Q8VGS3	Olfactory receptor 1019	K23(Dimethyl); K26(Dimethyl)	1	3150.823	2.56
WCAVSEHENTK	Q921I1	Serotransferrin	N-Term(Dimethyl); C2(Carbamidomethyl); K11(Dimethyl)	2	1416.656	2.23
WCAVSEHENTK	Q921I1	Serotransferrin	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl)	2	1432.743	2.36
WDLAAVIAHDFLALILHRLSLPSDR	S4R2N1	G1/S-specific cyclin-D3 (Fragment)	N-Term(Dimethyl:2H(6)13C(2))	2	2878.649	3.13
WDPSGMLLASCSDDMTLKIWSMK	Q9QXE7	F-box-like/WD repeat- containing protein TBL1X	C11(Carbamidomethyl); K18(HeavyDimethyl); K23(HeavyDimethyl)	1	2744.338	2.80

WENPLMGWASTADPLSNMVLTFSAK	E9QPX3	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial	K25(HeavyDimethyl)	1	2802.363	2.27
WFTPEAEFFPLCGHATLASAAVLFQK	Q9CXN7	Phenazine biosynthesis-like domain-containing protein 2	N-Term(Dimethyl); C11(Carbamidomethyl); K25(Dimethyl)	1	2847.461	2.86
WFTPEAEFFPLCGHATLASAAVLFQK	Q9CXN7	Phenazine biosynthesis-like domain-containing protein 2	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K25(HeavyDimethyl)	2	2863.545	3.33
WFTPVSEVPLCGHATLASAAVLFHK	Q9DCG6	Phenazine biosynthesis-like domain-containing protein 1	N-Term(Dimethyl); C11(Carbamidomethyl); K25(Dimethyl)	1	2794.480	2.66
WFTPVSEVPLCGHATLASAAVLFHK	Q9DCG6	Phenazine biosynthesis-like domain-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K25(HeavyDimethyl)	2	2810.573	3.28
WGFVLPESPAPKPDYINLASSMSPILFS WAAILFSER	Q3KQJ0	Transmembrane protein 69	K12(HeavyDimethyl); M22(Oxidation)	1	4179.175	3.02
WGLGGTCVNVGCIPIK	Q9JLT4-3	Isoform 3 of Thioredoxin reductase 2, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl); C12(Carbamidomethyl); K15(Dimethyl)	1	1673.850	2.59
WLGPKGSDCGIVNVNIPTSGAEIGGAF GGEK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl); K5(Dimethyl); C9(Carbamidomethyl); K31(Dimethyl)	1	3171.572	3.65
WLGPKGSDCGIVNVNIPTSGAEIGGAF GGEK	G3UYR8	Alpha-aminoadipic semialdehyde dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K5(HeavyDimethyl); C9(Carbamidomethyl); K31(HeavyDimethyl)	2	3195.766	4.45
WLHCMTDDPPTTNPTAR	Q7TMF3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	N-Term(Dimethyl); C4(Carbamidomethyl)	4	2137.968	3.45

WLHCMTDDPPTTNPTAR	Q7TMF3	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl)	2	2146.018	3.54
WLKKEPGAYDWSSIVQHACELEGDR	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl); K3(Dimethyl); K4(Dimethyl); C19(Carbamidomethyl)	3	3058.524	3.51
WLKKEPGAYDWSSIVQHACELEGDR	P40936	Indolethylamine N-methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); K4(HeavyDimethyl); C19(Carbamidomethyl)	1	3082.647	2.98
WLLLCNPGLADLIAEK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl); C5(Carbamidomethyl); K16(Dimethyl)	1	1882.050	2.56
WLLLCNPGLADLIAEK	Q3UEJ6	Phosphorylase	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K16(HeavyDimethyl)	4	1898.151	3.36
WLNENAVEKVNIKPQVDRYWLK	P50247	Adenosylhomocysteinase	N-Term(Dimethyl); K9(Dimethyl); K13(Dimethyl); K22(Dimethyl)	1	2854.634	2.24
WLPAPATFPVYDPASGAKLGTVADCGVPEAR	Q8BWF0	Succinate-semialdehyde dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K18(HeavyDimethyl); C25(Carbamidomethyl)	1	3285.754	2.90
WNSPAEEGLSDCEVFPK	Q61316	Heat shock 70 kDa protein 4	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K17(HeavyDimethyl)	1	2037.023	2.53
WQGLVQPEACVTTWDTGVPLELLR	A2ATU0	Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial	N-Term(Dimethyl); C10(Carbamidomethyl)	3	2796.449	3.29
WQGLVQPEACVTTWDTGVPLELLR	A2ATU0	Probable 2-oxoglutarate dehydrogenase E1 component DHKTD1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl)	1	2804.498	2.36
WQGVHEGSPEARAVAVGTEESGAEGLPASPSPGSPRPR	P42580	NK1 transcription factor-related protein 2	N-Term(Dimethyl:2H(6)13C(2))	1	3902.906	3.28
WSGAQPLEQPSGSVLWMAAEVIR	P04627	Serine/threonine-protein kinase A-Raf	N-Term(Dimethyl:2H(6)13C(2))	1	2548.308	2.41

WSGMPPTCEAPVSPTRPLVVVALSAAG TSLLTSSSLLYLLMRYFR	Q00690	E-selectin	N-Term(Dimethyl); C8(Carbamidomethyl)	1	4824.466	3.45
WSSCNIFSTQDHAAAAIAK	P50247	Adenosylhomocysteinase	N-Term(Dimethyl); C4(Carbamidomethyl); K19(Dimethyl)	12	2134.038	4.84
WSSCNIFSTQDHAAAAIAK	P50247	Adenosylhomocysteinase	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K19(HeavyDimethyl)	5	2150.125	4.71
WSSLACNIALDAVK	E9Q133	T-complex protein 1 subunit gamma	N-Term(Dimethyl); C6(Carbamidomethyl); K14(Dimethyl)	2	1603.849	2.41
WTAHYPPGMPWPVVLGNLLHMDFQNM MPAGFQK	Q9JKY7	Cytochrome P450 CYP2D22	N-Term(Dimethyl:2H(6)13C(2)); M10(Oxidation); M21(Oxidation); K32(HeavyDimethyl)	1	3781.860	2.61
WTISNFSFCMDGIMETITSPKFSLK	K7N6S3	Protein Gm4778	C9(Carbamidomethyl); M10(Oxidation); K21(Dimethyl); K25(Dimethyl)	1	3012.490	2.89
WTQDTPDMRVVLRINSAHYAVVVVSQ GLLCPGHK	D3YY48	Beta-glucuronidase	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation); C29(Carbamidomethyl); K33(HeavyDimethyl)	1	3902.090	2.97
WVCETKLDKAN	B1AR34	Asialoglycoprotein receptor 1	N-Term(Dimethyl); C3(Carbamidomethyl); K6(Dimethyl); K9(Dimethyl)	1	1447.763	2.05
WVCTSGDPQDLAVTDHLATSVLEK	Q8VC12	Urocanate hydratase	N-Term(Dimethyl); C3(Carbamidomethyl); K24(Dimethyl)	2	2698.344	3.04
WVCTSGDPQDLAVTDHLATSVLEK	Q8VC12	Urocanate hydratase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K24(HeavyDimethyl)	3	2714.424	3.72
WVDPSSPVLLNDPILCDMAK	G3X9Y6	Aldo-keto reductase family 1, member C19	N-Term(Dimethyl); C16(Carbamidomethyl); K20(Dimethyl)	1	2326.186	3.16
WVDPSSPVLLNDPILCDMAK	G3X9Y6	Aldo-keto reductase family 1, member C19	N-Term(Dimethyl:2H(6)13C(2)); C16(Carbamidomethyl); K20(HeavyDimethyl)	1	2342.282	3.62
XFTPETLGVSGTVDLLDWNLSIDSR	F6PYI8	Proline dehydrogenase 1, mitochondrial (Fragment)	X1(L)	2	2748.414	2.38
XWQGCSWGRRSLDGR	F7BUP2	Mothers against decapentaplegic homolog 3 (Fragment)	N-Term(Dimethyl); X1(L); C5(Carbamidomethyl)	4	1861.945	2.35

YACFQVENDQER	G3X972	Protein Sec24c	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	1	1594.732	2.21
YADLTEDQLPSCESLKDTIAR	Q9DBJ1	Phosphoglycerate mutase 1	N-Term(Dimethyl); C12(Carbamidomethyl); K16(Dimethyl)	9	2481.209	5.18
YADLTEDQLPSCESLKDTIAR	Q9DBJ1	Phosphoglycerate mutase 1	N-Term(Dimethyl:2H(6)13C(2)); C12(Carbamidomethyl); K16(HeavyDimethyl)	8	2497.309	4.56
YAELLSQGVVNQPEYEEEEISKYDKIC EEAFTR	Q60597-2	Isoform 2 of 2- oxoglutarate dehydrogenase, mitochondrial	N-Term(Dimethyl); K22(Dimethyl); K25(Dimethyl); C27(Carbamidomethyl)	1	4021.012	3.36
YAFRVFSAESEVEMECTLRNSQMLDE DDILSEMOK	Q9D842-3	Isoform 3 of Aprataxin and PNK-like factor	N-Term(Dimethyl); C16(Carbamidomethyl); M23(Oxidation); M33(Oxidation); K35(Dimethyl)	1	4288.957	3.13
YAHMVNGFTALALTKLDILDVLSEIK	P28650	Adenylosuccinate synthetase isozyme 1	K15(Dimethyl); K26(Dimethyl)	1	2931.591	2.99
YAICSALAASALPALVMSK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl); C4(Carbamidomethyl); K19(Dimethyl)	4	1993.094	3.98
YAICSALAASALPALVMSK	Q9D8E6	60S ribosomal protein L4	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K19(HeavyDimethyl)	6	2009.188	3.67
YARTDEIGVAFGITIDFDTVVK	Q9CZD3	Glycine--tRNA ligase	K22(Dimethyl)	1	2473.233	2.37
YASICQQNGLVPIVEPEVLPDGDHDLE HCQYVSEK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C5(Carbamidomethyl); C29(Carbamidomethyl); K35(Dimethyl)	5	4094.941	5.25
YASICQQNGLVPIVEPEVLPDGDHDLE HCQYVSEK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C29(Carbamidomethyl); K35(HeavyDimethyl)	2	4111.047	4.64
YASICQQNGLVPIVEPEVLPDGDHDLE HCQYVSEKVLAAVYK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl); C5(Carbamidomethyl); C29(Carbamidomethyl); K35(Dimethyl); K42(Dimethyl)	7	4867.471	5.80

YASICQQNGLVPIVEPEVLPDGDHDL HCQYVSEKVLAAVYK	Q91Y97	Fructose-bisphosphate aldolase B	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C29(Carbamidomethyl); K35(HeavyDimethyl); K42(HeavyDimethyl)	3	4891.561	6.54
YCAGWADKIHGQTIPSDGDIFTYTR	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl); C2(Carbamidomethyl); K8(Dimethyl)	6	2928.400	3.63
YCAGWADKIHGQTIPSDGDIFTYTR	P24549	Retinal dehydrogenase 1	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K8(HeavyDimethyl)	9	2944.488	4.72
YCGFREDNIPQLEDVSQFLQTCTGFR	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl); C2(Carbamidomethyl); C22(Carbamidomethyl)	1	3208.488	3.14
YCGFREDNIPQLEDVSQFLQTCTGFR	P16331	Phenylalanine-4- hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C22(Carbamidomethyl)	2	3216.536	3.90
YCISVDGISSFQVRTEKSK	P15261	Interferon gamma receptor 1	N-Term(Dimethyl); C2(Carbamidomethyl); K18(Dimethyl); K20(Dimethyl)	1	2474.272	2.57
YCNTWPMAISMLASK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C2(Carbamidomethyl); K15(Dimethyl)	5	1828.876	3.44
YCNTWPMAISMLASK	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K15(HeavyDimethyl)	2	1844.981	2.73
YCTDNQCVSLLQPQGLGPK	P70194	C-type lectin domain family 4 member F	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C7(Carbamidomethyl); K18(HeavyDimethyl)	2	2137.123	2.77
YCTFNDDIQGTASVAVAGLLAALR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); C2(Carbamidomethyl)	1	2562.343	3.49
YCTQDAFFQIKEVDMGLAADVGT LQR LPK	F7B227	Delta(3,5)-Delta(2,4)- dienoyl-CoA isomerase, mitochondrial (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); K11(HeavyDimethyl); K29(HeavyDimethyl)	1	3422.881	3.03
YCVGDEVSMADVCLVPQVANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl); C2(Carbamidomethyl); C13(Carbamidomethyl)	6	2610.203	4.85

YCVGDEVSMADVCLVPQVANAER	Q9WVL0	Maleylacetoacetate isomerase	N-Term(Dimethyl:2H(6)13C(2)); C2(Carbamidomethyl); C13(Carbamidomethyl) N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl);	2	2618.242	4.58
YDGSEYKLSHGSVVIAAVISCTNNCNP SVMLAAGLLAKK	Q811J3	Iron-responsive element-binding protein 2	C21(Carbamidomethyl); C25(Carbamidomethyl); K38(HeavyDimethyl); K39(HeavyDimethyl)	1	4282.362	3.55
YDGYTSCPLVTGYNR	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial	N-Term(Dimethyl); C7(Carbamidomethyl)	1	1793.809	2.75
YDGYTSCPLVTGYNR	Q9R112	Sulfide:quinone oxidoreductase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	2	1801.856	2.67
YEDICPSTHNMDVPNIK	Q8BGY2	Eukaryotic translation initiation factor 5A-2	N-Term(Dimethyl); C5(Carbamidomethyl); K17(Dimethyl)	2	2088.973	2.77
YEDICPSTHNMDVPNIK	P63242	Eukaryotic translation initiation factor 5A-1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); K17(HeavyDimethyl)	1	2105.090	2.94
YEDICPSTHNMDVPNIKRNDFQLIGIQD GYLSLLQDSGEVR	P63242	Eukaryotic translation initiation factor 5A-1	C5(Carbamidomethyl); K17(Dimethyl)	1	4778.278	3.42
YEEALMAAEISQR	Q5KU39	Vacuolar protein sorting-associated protein 41 homolog	N-Term(Dimethyl:2H(6)13C(2)); M6(Oxidation)	1	1562.788	1.98
YEPSGDLDFPEVFEGGSRKR	Q6NS86	Protein Zfp366	N-Term(Dimethyl); K22(Dimethyl)	2	2552.249	2.85
YESAYGTQFTPCQLLDHANNSSK	Q8BMS1	Trifunctional enzyme subunit alpha, mitochondrial	N-Term(Dimethyl); C12(Carbamidomethyl); K24(Dimethyl)	1	2800.313	2.79
YEVIQHVEEQSK	Q6ZPS6	Ankyrin repeat and IBR domain-containing protein 1	K12(HeavyDimethyl)	2	1524.819	2.20
YEVQIPENSPVGSQVATVSARDLDIGD HGNIAYAFSQASEDIR	Q91Y00	Protein Pcdhb2		2	4619.267	4.08
YEYHPVCADLQTK	F6QFL0	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial (Fragment)	N-Term(Dimethyl); C7(Carbamidomethyl); K13(Dimethyl)	1	1679.803	2.34

YFAGNLSASGGAAGATSLCFVYPLDFAR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl); C18(Carbamidomethyl)	19	2824.394	6.59
YFAGNLSASGGAAGATSLCFVYPLDFAR	P51881	ADP/ATP translocase 2	N-Term(Dimethyl:2H(6)13C(2)); C18(Carbamidomethyl)	15	2832.425	6.94
YFAGTMAEETAPAVLER	Q64374	Regucalcin	M6(Oxidation)	2	1871.880	3.30
YFAGWCDKIQGATIPINQARPNR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C6(Carbamidomethyl); K8(Dimethyl)	7	2732.396	4.49
YFAGWCDKIQGATIPINQARPNR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K8(HeavyDimethyl)	2	2748.504	3.01
YFATGSADALVSLWDVDELVCVR	Q8VE80	THO complex subunit 3	C21(Carbamidomethyl)	2	2586.245	2.76
YFQEACDVPEPEEK	Q3UQ44	Ras GTPase-activating-like protein IQGAP2	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); K14(HeavyDimethyl)	1	1812.883	2.56
YFYDQCPAVAGYGPIEQLPDYNRIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl); C6(Carbamidomethyl)	2	3033.461	3.69
YFYDQCPAVAGYGPIEQLPDYNRIR	Q9CZ13	Cytochrome b-c1 complex subunit 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	3041.502	3.02
YGESYLDQILNGMDEELGSLEELEKK	F7D1P5	Ankyrin-1 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); M13(Oxidation); K25(HeavyDimethyl); K26(HeavyDimethyl)	1	3126.596	2.61
YGEVCSELWCLSKSNR	P58459	A disintegrin and metalloproteinase with thrombospondin motifs 10	C5(Carbamidomethyl); C10(Carbamidomethyl); K13(HeavyDimethyl)	1	2023.971	2.17
YGKAQCEDDLAEKQR	Q8CBM2	Aspartyl/asparaginyl beta-hydroxylase	N-Term(Dimethyl:2H(6)13C(2)); K3(HeavyDimethyl); C6(Carbamidomethyl); K13(HeavyDimethyl)	1	1919.066	2.32
YGMNCLIQFEDFANR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl); C5(Carbamidomethyl)	1	1905.866	2.23
YGMNCLIQFEDFANR	P06801	NADP-dependent malic enzyme	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl)	1	1913.919	2.58
YGPMEEPQVIEKDLPCYL	S4R1E5	Glutathione peroxidase	N-Term(Dimethyl); K12(Dimethyl); C16(Carbamidomethyl)	1	2237.103	2.49

YGPMEEPQVIEKDLPCYL	S4R1E5	Glutathione peroxidase	N-Term(Dimethyl:2H(6)13C(2)); K12(HeavyDimethyl); C16(Carbamidomethyl)	1	2253.180	2.28
YGPMEEPQVIERDLPCYL	Q91XR9	Phospholipid hydroperoxide glutathione peroxidase, nuclear	N-Term(Dimethyl); C16(Carbamidomethyl)	1	2237.089	2.30
YGQTLRPICLPCTEGTTR	B8JJM3	Complement factor B (Fragment)	N-Term(Dimethyl); C9(Carbamidomethyl); C12(Carbamidomethyl)	2	2151.062	2.79
YGQTLRPICLPCTEGTTR	B8JJM3	Complement factor B (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C12(Carbamidomethyl)	1	2159.104	3.18
YGRNSLSSYKQNLLENLFGR	Q8BGX1	PC-esterase domain- containing protein 1B	N-Term(Dimethyl); K10(Dimethyl)	1	2302.163	2.43
YGYEIPVDMLCKR	E0CXB1	Proteasome subunit alpha type-6	N-Term(Dimethyl); C11(Carbamidomethyl); K12(Dimethyl)	1	1699.861	2.46
YGYEIPVDMLCKR	E0CXB1	Proteasome subunit alpha type-6	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K12(HeavyDimethyl)	1	1715.940	2.18
YGYLPPTDPRMSVLRSAETMQSALAA MQQFYGINMTGK	B1AVG8	Matrix metalloproteinase- 16 (Fragment)	M20(Oxidation); M27(Oxidation); K38(Dimethyl)	1	4284.105	3.01
YHHLNEHAWVRER	B2RQC2	Ubiquitin carboxyl- terminal hydrolase 42 Isoform 2 of NADH	N-Term(Dimethyl)	1	1903.926	2.17
YHIQVCTTTTPCMLR	Q9D6J6-2	dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial Isoform 2 of NADH	N-Term(Dimethyl); C6(Carbamidomethyl); C11(Carbamidomethyl)	2	1807.862	2.79
YHIQVCTTTTPCMLR	Q9D6J6-2	dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C11(Carbamidomethyl)	1	1815.931	2.33
YHKQNI FMGEDQFNVPMEPEFVTFDT PFGK	Q9Z0K8	Pantetheinase	K3(HeavyDimethyl); M17(Oxidation); K30(HeavyDimethyl)	1	3680.807	2.58

YIAIVSYEQRQNYK	Q3UKU1	RNA polymerase II elongation factor ELL2	N-Term(Dimethyl); K14(Dimethyl)	2	1830.986	2.36
YICPHAFDIVGLSPDSQEDESGLKQAAE TVK	D3Z269	Acyl-protein thioesterase 1 (Fragment)	N-Term(Dimethyl); C3(Carbamidomethyl); K24(Dimethyl); K31(Dimethyl)	1	3488.716	3.53
YICTTSAIQNR	Q91V92	ATP-citrate synthase	N-Term(Dimethyl); C3(Carbamidomethyl)	4	1354.672	2.53
YICTTSAIQNR	Q91V92	ATP-citrate synthase	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl)	2	1362.719	2.47
YIGGCCGFEPYHIR	O35490	Betaine--homocysteine S-methyltransferase 1	C5(Carbamidomethyl); C6(Carbamidomethyl)	24	1728.757	3.27
YIGGCCGFEPYHIR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl)	48	1756.789	5.57
YIGGCCGFEPYHIR	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C6(Carbamidomethyl)	57	1764.831	5.71
YIGGCCGFEPYHIRAIAEELAPER	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl); C5(Carbamidomethyl); C6(Carbamidomethyl)	10	2836.362	4.20
YIGGCCGFEPYHIRAIAEELAPER	O35490	Betaine--homocysteine S-methyltransferase 1	N-Term(Dimethyl:2H(6)13C(2)); C5(Carbamidomethyl); C6(Carbamidomethyl)	2	2844.395	2.84
YIIWSPVCR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl); C8(Carbamidomethyl)	3	1221.644	2.48
YIIWSPVCR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	1	1229.688	2.01
YIIWSPVCRNDIAWNFEK	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K18(HeavyDimethyl)	1	2383.280	2.56
YISFGNECASEDPR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C9(Carbamidomethyl)	5	1729.742	4.83
YISFGNECASEDPR	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	10	1737.785	4.70
YISFGNECASEDPRCPGSLPK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl); C9(Carbamidomethyl); C16(Carbamidomethyl); K22(Dimethyl)	12	2497.137	4.04

YISGFGNECASEDPRCPGSLPK	O09173	Homogentisate 1,2-dioxygenase	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); C16(Carbamidomethyl); K22(HeavyDimethyl)	4	2513.237	4.06
YKEVCPWMQTAYTR	P0C5E4	Phosphatidylinositol phosphatase PTPRQ	K2(HeavyDimethyl); C5(Carbamidomethyl); M8(Oxidation)	1	1884.920	2.22
YKEWVDQNSPVLLNDPVLCDAK	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl); K2(Dimethyl); C19(Carbamidomethyl); K23(Dimethyl)	1	2786.444	3.05
YKEWVDQNSPVLLNDPVLCDAK	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C19(Carbamidomethyl); K23(HeavyDimethyl)	1	2810.577	2.80
YKEWVDQNSPVLLNDPVLCDAKK	Q8VC28	Aldo-keto reductase family 1 member C13	N-Term(Dimethyl); K2(Dimethyl); C19(Carbamidomethyl); K23(Dimethyl); K24(Dimethyl)	2	2942.553	4.01
YKEWVDQNSPVLLNDPVLCDAKR	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl); K2(Dimethyl); C19(Carbamidomethyl); K23(Dimethyl)	1	2942.529	3.92
YKEWVDQNSPVLLNDPVLCDAKR	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C19(Carbamidomethyl); K23(HeavyDimethyl)	2	2966.685	2.66
YKPESDELTAEKITEFCHR	P09103	Protein disulfide-isomerase	N-Term(Dimethyl); K2(Dimethyl); K12(Dimethyl); C17(Carbamidomethyl)	1	2437.199	3.11
YKPESDELTAEKITEFCHR	P09103	Protein disulfide-isomerase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); K12(HeavyDimethyl); C17(Carbamidomethyl)	2	2461.341	3.34
YKPVCNQVECHLYLNQR	G3X9Y6	Aldo-keto reductase family 1, member C19	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl)	7	2277.120	3.86
YKPVCNQVECHLYLNQR	G3X9Y6	Aldo-keto reductase family 1, member C19	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl)	6	2293.213	3.54

YKPVCNQVECHLYLNQSK	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(Dimethyl)	2	2364.185	2.79
YKPVCNQVECHLYLNQSK	Q9JLI0	Aldo-keto reductase a	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(HeavyDimethyl)	1	2388.308	2.92
YKPVCNQVECHLYLNQSQMLDYCK	Q91WT7	3-alpha-hydroxysteroid dehydrogenase type 1	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); C23(Carbamidomethyl); K24(Dimethyl)	1	3174.489	3.28
YKPVCNQVECHLYLNQSQMLDYCK	Q91WT7	3-alpha-hydroxysteroid dehydrogenase type 1	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); M19(Oxidation); C23(Carbamidomethyl); K24(HeavyDimethyl)	1	3214.617	3.00
YKPVCNQVECHPYLNQGK	D3Z3P8	Estradiol 17 beta- dehydrogenase 5 (Fragment)	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(Dimethyl)	21	2318.141	4.92
YKPVCNQVECHPYLNQGK	D3Z3P8	Estradiol 17 beta- dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(HeavyDimethyl)	29	2342.267	5.57
YKPVCNQVECHPYLNQGKLLDFCR	D3Z3P8	Estradiol 17 beta- dehydrogenase 5 (Fragment)	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(Dimethyl); C23(Carbamidomethyl)	1	3122.538	2.78

YKPVCNQVECHPYLNQGKLLDFCR	D3Z3P8	Estradiol 17 beta-dehydrogenase 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl); K18(HeavyDimethyl); C23(Carbamidomethyl)	8	3146.665	3.62
YKPVCNQVECHPYLNQR	Q9CZU0	MCG9092, isoform CRA_b	N-Term(Dimethyl); K2(Dimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl)	1	2261.074	2.66
YKPVCNQVECHPYLNQR	Q9CZU0	MCG9092, isoform CRA_b	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C5(Carbamidomethyl); C10(Carbamidomethyl)	1	2277.180	2.32
YKPVTNQVECHPYFTQTK	Q8VCX1	3-oxo-5-beta-steroid 4-dehydrogenase	N-Term(Dimethyl); K2(Dimethyl); C10(Carbamidomethyl); K18(Dimethyl)	10	2324.168	3.59
YKPVTNQVECHPYFTQTK	Q8VCX1	3-oxo-5-beta-steroid 4-dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); K2(HeavyDimethyl); C10(Carbamidomethyl); K18(HeavyDimethyl)	5	2348.306	2.82
YKSQFEAQKICYEHR	O88844	Isocitrate dehydrogenase [NADP] cytoplasmic	N-Term(Dimethyl); K2(Dimethyl); K9(Dimethyl); C11(Carbamidomethyl)	1	2071.044	2.23
YLAAAFPSACGK	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl); C10(Carbamidomethyl); K12(Dimethyl)	1	1311.670	2.36
YLAAAFPSACGK	Q9Z2V4	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K12(HeavyDimethyl)	1	1327.762	1.98
YLAPSGPSGTLKAGKATK	Q61553	Fascin	K12(Dimethyl); K15(Dimethyl); K18(Dimethyl)	1	1831.053	2.27
YLEENVMRHFALDAAATVAAQR	F6YMV1	Angiomotin (Fragment)	N-Term(Dimethyl); M7(Oxidation)	1	2520.288	2.55
YLEERAMRQFAMDAAATAAAQR	B8JK81	Angiomotin-like protein 2 Isoform 2 of	N-Term(Dimethyl:2H(6)13C(2)); M7(Oxidation)	1	2523.253	2.55
YLEMGKSVDEFEKIAYK	Q9JJ11-2	Transforming acidic coiled-coil-containing protein 3	K6(Dimethyl); K13(Dimethyl); K17(Dimethyl)	1	2134.085	2.51

YLGSSCIAGVLPVQGEPRQEK	Q8R0W0	Epiplakin	N-Term(Dimethyl); C7(Carbamidomethyl); K24(Dimethyl)	2	2557.336	3.03
YLGSSCIAGVLPVQGEPRQEK	Q8R0W0	Epiplakin	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K24(HeavyDimethyl)	2	2573.423	3.94
YLGRKHNLCGETEEER	P19639	Glutathione S- transferase Mu 3	N-Term(Dimethyl); K5(Dimethyl); C9(Carbamidomethyl)	1	2047.003	2.47
YLKCVEDLQKDYFPVSP	F8WH72	Schlafen family member 5 (Fragment)	K3(Dimethyl); C4(Carbamidomethyl); K10(Dimethyl)	1	2157.083	2.49
YLLGTSLARPCAR	J3QNG0	MCG15755	N-Term(Dimethyl); C11(Carbamidomethyl)	7	1618.905	2.58
YLLGTSLARPCAR	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	8	1626.945	2.67
YLLQYQEPIPCEQLVTALCDIK	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl); C11(Carbamidomethyl); C19(Carbamidomethyl); K22(Dimethyl)	3	2750.421	3.35
YLLQYQEPIPCEQLVTALCDIK	E9PW69	Proteasome subunit alpha type (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); C19(Carbamidomethyl); K22(HeavyDimethyl)	1	2766.513	3.07
YLPDTHLLLEECGLLR	O88587-2	Isoform Soluble of Catechol O- methyltransferase	N-Term(Dimethyl); C11(Carbamidomethyl)	7	1832.977	3.55
YLPDTHLLLEECGLLR	O88587-2	Isoform Soluble of Catechol O- methyltransferase	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl)	4	1841.023	3.05
YLPGLAKGELLGCFGLTEPNHGSDPGG METR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl); K7(Dimethyl); C13(Carbamidomethyl)	4	3329.635	3.60
YLPGLAKGELLGCFGLTEPNHGSDPGG METR	Q60759	Glutaryl-CoA dehydrogenase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K7(HeavyDimethyl); C13(Carbamidomethyl)	1	3345.723	3.69
YLQDAGCPVFLYEFQHTPSSFAK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl); C7(Carbamidomethyl); K23(Dimethyl)	10	2761.333	6.06
YLQDAGCPVFLYEFQHTPSSFAK	Q63880-2	Isoform 2 of Carboxylesterase 3A	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl); K23(HeavyDimethyl)	9	2777.419	5.76
YLRDAGCPVFLYEFQHTPSSFAK	Q8VCU1	Carboxylesterase 3B	C7(Carbamidomethyl); K23(Dimethyl)	2	2761.335	4.68

YLTLFLITMLILTSANNMFQLFIGWEG VGIMSFLIGWYGR	P03921	NADH-ubiquinone oxidoreductase chain 5	N-Term(Dimethyl:2H(6)13C(2)); M9(Oxidation); M18(Oxidation)	1	4996.577	2.90
YLVVNADEGEPTCK	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	6	1707.817	3.96
YLVVNADEGEPTCK	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K15(HeavyDimethyl)	2	1723.905	3.72
YLVVNADEGEPTCKDR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl); C14(Carbamidomethyl); K15(Dimethyl)	3	1978.949	2.96
YLVVNADEGEPTCKDR	D3Z1U9	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K15(HeavyDimethyl)	1	1995.040	2.86
YLYLTPQDYTQISSQNSVHCK	E9Q4Z2	Protein Acacb	N-Term(Dimethyl:2H(6)13C(2)); C20(Carbamidomethyl); K21(HeavyDimethyl)	1	2617.354	2.79
YMADMDELFSQVDEK	Q9WUD1	STIP1 homology and U box-containing protein 1	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); K15(HeavyDimethyl)	1	1908.897	2.31
YMCENQATISSK	P07724	Serum albumin	N-Term(Dimethyl); C3(Carbamidomethyl); K12(Dimethyl)	14	1487.682	4.21
YMCENQATISSK	P07724	Serum albumin	N-Term(Dimethyl); M2(Oxidation); C3(Carbamidomethyl); K12(Dimethyl)	6	1503.680	3.43
YMCENQATISSK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K12(HeavyDimethyl)	4	1503.771	4.30
YMCENQATISSK	P07724	Serum albumin	N-Term(Dimethyl:2H(6)13C(2)); M2(Oxidation); C3(Carbamidomethyl); K12(HeavyDimethyl)	4	1519.768	3.32

YMILTYLLLMLIVYIFECASCITSYTHR DYMVSNPSLITK	Q9D132	Uroplakin-1a	N-Term(Dimethyl); C18(Carbamidomethyl); C21(Carbamidomethyl); M31(Oxidation); K40(Dimethyl)	1	4908.545	3.36
YMLFTMVFVIASIIITVIVINTHR	P04756	Acetylcholine receptor subunit alpha	M2(Oxidation); M6(Oxidation)	2	2963.644	2.79
YMQKEGCVGEIVVQLSEDLISQAVM MVENSRPTLAINLTGAR	Q810A5	Uncharacterized protein KIAA0895-like	K4(Dimethyl); C7(Carbamidomethyl); M25(Oxidation); M26(Oxidation)	1	4710.427	3.85
YNAHMVPEDGSLNCLK	Q8R0F9	SEC14-like protein 4	N-Term(Dimethyl); C14(Carbamidomethyl); K16(Dimethyl)	1	1903.896	2.49
YNAHMVPEDGSLNCLK	Q8R0F9	SEC14-like protein 4	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); K16(HeavyDimethyl)	2	1919.994	2.49
YNECLMNFSCSGK	Q8VEG6-2	Isoform 2 of CCR4- NOT transcription complex subunit 6-like	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); C10(Carbamidomethyl); K13(HeavyDimethyl)	1	1681.804	2.12
YNIRDGGCMLLSK	P20937	T-cell surface glycoprotein YE1/48	C8(Carbamidomethyl); M9(Oxidation); K13(HeavyDimethyl)	2	1578.799	1.92
YNISREDCDRYALQSQR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl); C8(Carbamidomethyl)	2	2330.091	2.86
YNISREDCDRYALQSQR	Q8BWT1	3-ketoacyl-CoA thiolase, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl)	2	2338.127	2.84
YNLGAPVAGTCYQAEWDDYVPKLYE QLSGK	P70296	Phosphatidylethanolami ne-binding protein 1	N-Term(Dimethyl:2H(6)13C(2)); C11(Carbamidomethyl); K22(HeavyDimethyl); K30(HeavyDimethyl)	1	3543.868	3.00
YNLTNTVVCRRVQGEWNSVLEFTYSNG ETKFVDLAK	Q8CI95	Oxysterol-binding protein-related protein 11	C9(Carbamidomethyl); K29(Dimethyl); K35(Dimethyl)	1	4138.070	2.82
YNLTPTIFFCATPPDDGNLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl); C10(Carbamidomethyl); C20(Carbamidomethyl)	7	2500.151	4.98
YNLTPTIFFCATPPDDGNLCR	Q64442	Sorbitol dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); C20(Carbamidomethyl)	11	2508.217	5.02

YNPNVLPVQCTGK	P14094	Sodium/potassium-transporting ATPase subunit beta-1	N-Term(Dimethyl); C10(Carbamidomethyl); K13(Dimethyl)	4	1545.809	2.12
YNPNVLPVQCTGK	P14094	Sodium/potassium-transporting ATPase subunit beta-1	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K13(HeavyDimethyl)	1	1561.898	1.99
YNQDYLDICTYQRLQKR	A2RT91	Ankyrin and armadillo repeat-containing protein	C9(Carbamidomethyl); K16(Dimethyl)	1	2305.130	2.58
YNSHMVPEDGTLTCSEPGIYVLR	Q99J08	SEC14-like protein 2	N-Term(Dimethyl); C14(Carbamidomethyl)	4	2666.254	3.53
YNSHMVPEDGTLTCSEPGIYVLR	Q99J08	SEC14-like protein 2	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	3	2674.289	4.66
YNYKNVNMWNK	F6ZMJ4	Trinucleotide repeat-containing gene 6A protein	K4(HeavyDimethyl); K11(HeavyDimethyl)	1	1545.854	1.98
YPIFQLVMQYLYYGGPESLLIKNNEIM ELLSAK	Q6GQW0-3	Isoform 3 of Ankyrin repeat and BTB/POZ domain-containing protein BTBD11	K22(Dimethyl); M27(Oxidation); K34(Dimethyl)	1	4021.159	3.34
YPLLRAFTRCFPNAR	G3UXH6	Protein Smpd5 (Fragment)	C10(Carbamidomethyl)	1	1881.964	2.25
YQALGAELNVLPFCSQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C14(Carbamidomethyl)	13	3105.602	4.64
YQALGAELNVLPFCSQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl); C14(Carbamidomethyl); M20(Oxidation)	7	3121.597	4.15
YQALGAELNVLPFCSQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	14	3113.646	5.18
YQALGAELNVLPFCSQFIPMEVINAPR	Q8R0Y6	Cytosolic 10-formyltetrahydrofolate dehydrogenase	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl); M20(Oxidation)	10	3129.646	4.81
YQGTDCALMVSANQHPATTCSPR	E9Q484	5-oxoprolinase (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl); C20(Carbamidomethyl)	1	2601.186	2.68
YQLNLPSYPDTECVYR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl); C13(Carbamidomethyl)	2	2045.957	3.06

YQLNLPSYPDTECVYR	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	2	2054.002	3.71
YQLNLPSYPDTECVYRLQ	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl); C13(Carbamidomethyl)	3	2287.111	3.57
YQLNLPSYPDTECVYRLQ	Q8K4Z3	NAD(P)H-hydrate epimerase	N-Term(Dimethyl:2H(6)13C(2)); C13(Carbamidomethyl)	3	2295.152	3.71
YQVDPDACFSAK	Q60932-2	Isoform Mt-VDAC1 of Voltage-dependent anion-selective channel protein 1	N-Term(Dimethyl); C8(Carbamidomethyl); K12(Dimethyl)	11	1456.671	2.76
YQVDPDACFSAK	Q60932-2	Isoform Mt-VDAC1 of Voltage-dependent anion-selective channel protein 1	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K12(HeavyDimethyl)	9	1472.766	2.88
YRCELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl); C3(Carbamidomethyl); K20(Dimethyl)	2	2383.132	4.06
YRCELLYEGPPDDEAAMGIK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C3(Carbamidomethyl); K20(HeavyDimethyl)	4	2399.212	3.55
YRPASASVSALIGAPDGLISLLRITYEFK	Q5ND50	Adapter molecule crk	K28(HeavyDimethyl)	1	3031.707	3.04
YRPELDLVLKGITCNIK	Q8VI47	Canalicular multispecific organic anion transporter 1	N-Term(Dimethyl:2H(6)13C(2)); K10(HeavyDimethyl); C14(Carbamidomethyl); K17(HeavyDimethyl)	1	2140.366	2.69
YSGGSAAQSSVLHAFDEFLGIEHCK	Q8R0V5	Indoleamine 2,3-dioxygenase 2	N-Term(Dimethyl:2H(6)13C(2)); C24(Carbamidomethyl); K25(HeavyDimethyl)	1	2782.413	2.79
YSPIADMLCEAGR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl); C9(Carbamidomethyl)	4	1510.699	2.74
YSPIADMLCEAGR	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl)	4	1518.751	3.17
YSPIADMLCEAGRFGQK	Q9DBM2	Peroxisomal bifunctional enzyme	N-Term(Dimethyl:2H(6)13C(2)); C9(Carbamidomethyl); K17(HeavyDimethyl)	1	2015.076	2.20
YSQVGTQECAIVEFEEVDAAIKAHEFMVTESQSK	Q8BN59	La-related protein 6	N-Term(Dimethyl); C9(Carbamidomethyl); K22(Dimethyl); K34(Dimethyl)	1	3944.863	3.52
YSRDVPFFEMLVPTTDTVRYGYLMEK	D3YWN4	Protein Dnah6	M24(Oxidation); K26(HeavyDimethyl)	1	3209.588	3.43

YSTDVSVDEVKALASLMTYKCAVVD VPFGGAK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl); K11(Dimethyl); K20(Dimethyl); C21(Carbamidomethyl); K32(Dimethyl)	1	3532.857	4.16
YSTDVSVDEVKALASLMTYKCAVVD VPFGGAK	P26443	Glutamate dehydrogenase 1, mitochondrial	N-Term(Dimethyl:2H(6)13C(2)); K11(HeavyDimethyl); K20(HeavyDimethyl); C21(Carbamidomethyl); K32(HeavyDimethyl)	4	3565.027	4.79
YSVGLVDSQSDYRTTKVIR	B8QI34	Liprin-alpha 2	K17(Dimethyl)	1	2302.170	2.39
YTLFSTSAEGHNHSRIVFNLCCLK	F7CKD6	Gem-associated protein 5 (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C21(Carbamidomethyl); K24(HeavyDimethyl)	1	2853.508	2.57
YTVQDESHSEWVSCVR	P68040	Guanine nucleotide- binding protein subunit beta-2-like 1	N-Term(Dimethyl); C14(Carbamidomethyl)	12	2009.900	5.72
YTVQDESHSEWVSCVR	P68040	Guanine nucleotide- binding protein subunit beta-2-like 1	N-Term(Dimethyl:2H(6)13C(2)); C14(Carbamidomethyl)	9	2017.950	5.11
YVDIAIPCNNK	P14206	40S ribosomal protein SA	N-Term(Dimethyl); C8(Carbamidomethyl); K11(Dimethyl)	7	1362.704	2.97
YVDIAIPCNNK	P14206	40S ribosomal protein SA	N-Term(Dimethyl:2H(6)13C(2)); C8(Carbamidomethyl); K11(HeavyDimethyl)	6	1378.793	3.21
YVDLGPISLVHEVTCDTKFR	Q569X9	Cytochrome P450, family 2, subfamily c, polypeptide 67	N-Term(Dimethyl); C15(Carbamidomethyl); K18(Dimethyl)	2	2405.260	3.44
YVDLGPISLVHEVTCDTKFR	Q569X9	Cytochrome P450, family 2, subfamily c, polypeptide 67	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K18(HeavyDimethyl)	1	2421.341	2.59
YVECSALTQK	P60766	Cell division control protein 42 homolog	N-Term(Dimethyl:2H(6)13C(2)); C4(Carbamidomethyl); K10(HeavyDimethyl)	3	1270.728	2.20
YVEPIEDVPCGNIVGLVGVDQFLVK	P58252	Elongation factor 2	N-Term(Dimethyl); C10(Carbamidomethyl); K25(Dimethyl)	6	2815.531	4.63
YVEPIEDVPCGNIVGLVGVDQFLVK	P58252	Elongation factor 2	N-Term(Dimethyl:2H(6)13C(2)); C10(Carbamidomethyl); K25(HeavyDimethyl)	11	2831.593	5.78

YVEVPCSTEEMSRVLMGGSLSR	D3Z139	Epithelial-splicing regulatory protein 2 (Fragment)	C7(Carbamidomethyl)	2	2586.243	2.90
YVFITGCDSGFGNLLAK	Q8K3P0	Short-chain dehydrogenase/reductase family 9C member 7	N-Term(Dimethyl); C7(Carbamidomethyl); K17(Dimethyl)	2	1917.957	2.71
YVFITGCDSGFGNLLAR	Q6PHA1	Protein Rdh9	N-Term(Dimethyl); C7(Carbamidomethyl)	12	1917.949	4.84
YVFITGCDSGFGNLLAR	Q6PHA1	Protein Rdh9	N-Term(Dimethyl:2H(6)13C(2)); C7(Carbamidomethyl)	26	1926.006	5.22
YVFQVASGILCSLPVRSVHGVCELHHP EASESK	H3BJK6	Alpha-1,2-mannosyltransferase ALG9 (Fragment)	C11(Carbamidomethyl); C22(Carbamidomethyl); K33(Dimethyl)	1	3720.876	2.85
YVRMLGALYMRLTGTAIDCYK	Q4FK66	Pre-mRNA-splicing factor 38A	C19(Carbamidomethyl); K21(HeavyDimethyl)	1	2531.302	2.40
YVRPGGGFEPNFTLFEKCEVNGEKAHP LFTFLR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl); K17(Dimethyl); C18(Carbamidomethyl); K24(Dimethyl)	1	3940.965	3.24
YVRPGGGFEPNFTLFEKCEVNGEKAHP LFTFLR	P11352	Glutathione peroxidase 1	N-Term(Dimethyl:2H(6)13C(2)); K17(HeavyDimethyl); C18(Carbamidomethyl); K24(HeavyDimethyl)	1	3965.138	2.88
YVSHGATGKGNDQVRFELTCYSLAPQI K	J3QNG0	MCG15755	N-Term(Dimethyl); K9(Dimethyl); C20(Carbamidomethyl); K28(Dimethyl)	17	3223.663	5.57
YVSHGATGKGNDQVRFELTCYSLAPQI K	J3QNG0	MCG15755	N-Term(Dimethyl:2H(6)13C(2)); K9(HeavyDimethyl); C20(Carbamidomethyl); K28(HeavyDimethyl)	16	3247.787	5.69
YVTGNPRDHATMK	Q692V3-3	Isoform 3 of Tetratricopeptide repeat protein GNN	N-Term(Dimethyl:2H(6)13C(2)); K13(HeavyDimethyl)	1	1561.893	2.14
YVWLVEYEQPLSCDEPILSNK	P70296	Phosphatidylethanolamine-binding protein 1	N-Term(Dimethyl); C14(Carbamidomethyl); K22(Dimethyl)	3	2766.387	4.80
YVYLNKYLGDVNNVKVVGPAAR	G3X9S2	Ectonucleotide pyrophosphatase/phosphodiesterase 1, isoform CRA_d	K6(Dimethyl); K15(Dimethyl)	1	2671.423	2.80

YWLQNPGE LQRPSFSAMPVLANPAAT AACCR	Q91XE4	N-acyl-aromatic-L- amino acid amidohydrolase (carboxylate-forming) Putative bifunctional UDP-N-	N-Term(Dimethyl:2H(6)13C(2)); C29(Carbamidomethyl); C30(Carbamidomethyl)	1	3512.765	3.50
YYFLGDKCQVCMESGGK	Q9D8C3	acetylglucosamine transferase and deubiquitinase ALG13 Serine	K7(HeavyDimethyl); C8(Carbamidomethyl); C11(Carbamidomethyl); M12(Oxidation); K17(HeavyDimethyl)	1	2130.000	2.22
YYGGAEEVVDIEILLCQR	Q9CZN7	hydroxymethyltransferas e Serine	N-Term(Dimethyl); C15(Carbamidomethyl)	2	2041.991	2.93
YYGGTEFIDELEMLCQK	G3UZ26	hydroxymethyltransferas e (Fragment)	N-Term(Dimethyl:2H(6)13C(2)); C15(Carbamidomethyl); K17(HeavyDimethyl)	1	2168.080	2.22
YYQLGCWGPGLPLYTLHR	P28843	Dipeptidyl peptidase 4	N-Term(Dimethyl:2H(6)13C(2)); C6(Carbamidomethyl)	1	2230.164	2.35
YYTSASGDEMVS LKDYCTR	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl); K14(Dimethyl); C17(Carbamidomethyl)	4	2302.032	5.50
YYTSASGDEMVS LKDYCTR	P07901	Heat shock protein HSP 90-alpha	N-Term(Dimethyl:2H(6)13C(2)); K14(HeavyDimethyl); C17(Carbamidomethyl)	2	2318.122	4.27
YYYTREILGTALALARASALCLNFNSM MILIPVCR	Q8CIZ9-3	Isoform 3 of NADPH oxidase 1	C21(Carbamidomethyl); C34(Carbamidomethyl)	2	4065.085	2.90

^a Peptides are grouped by sequence and mass. ^b Accession number provided from the Uniprot mouse database (05/21/2014, 51344 sequences). ^c Spectral counts.
^d Molecular weight. ^e Xcorr provided from SEQUEST HT searching engine.