

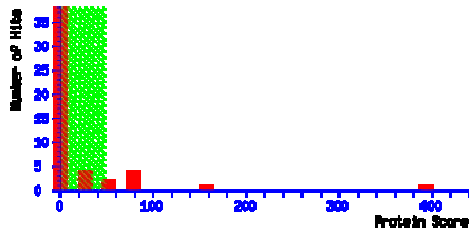


Mascot Search Results

User :
 Email :
 Search title :
 MS data file : DATA.TXT
 Database 1 : contaminants 20090624 (262 sequences; 133770 residues)
 Database 2 : uniprot_sprot_sprot_202104 (565928 sequences; 204173280 residues)
 Timestamp : 25 Feb 2022 at 13:55:02 GMT
 Protein hits :
 2::IGG1_HUMAN Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2
 2::IGHG3_HUMAN Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2
 2::IGKC_HUMAN Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2
 2::IGHG2_HUMAN Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2
 2::IGL1_HUMAN Immunoglobulin lambda-1 light chain OS=Homo sapiens OX=9606 PE=1 SV=1
 2::HV05_CARAU Ig heavy chain V region 5A OS=Carassius auratus OX=7957 PE=4 SV=1
 2::TRYF_PIG Trypsin OS=Sus scrofa OX=9823 PE=1 SV=1
 2::HVMI7_MOUSE Ig heavy chain V region MOPC 47A OS=Mus musculus OX=10090 PE=1 SV=1
 2::ERF3B_HUMAN Eukaryotic peptide chain release factor GTP-binding subunit ERF3B OS=Homo sapiens OX=9606 GN=GSPT2 PE=1 SV=1
 2::PSLS_METTH Phosphosulfolactate synthase OS=Methanothermobacter thermautotrophicus (strain ATCC 29096 / DSM 1053 /
 2::SNF1_SCHPO SNF1-like protein kinase ssp2 OS=Schizosaccharomyces pombe (strain 972 / ATCC 24843) OX=284812 GN=ssp2
 2::GP_HANTB Envelopment polyprotein OS=Hantaan virus (strain B-1) OX=31617 GN=GP PE=2 SV=1

Mascot Score Histogram

Ions score is $-10 \cdot \log(P)$, where P is the probability that the observed match is a random event.
 Individual ions scores > 49 indicate identity or extensive homology ($p < 0.05$).
 Protein scores are derived from ions scores as a non-probabilistic basis for ranking protein hits.



Peptide Summary Report

Format As [Help](#)

Significance threshold $p < 0.05$ Max. number of hits

Standard scoring ☐ MudPIT scoring ☒ Ions score or expect cut-off Show sub-sets

Show pop-ups ☒ Suppress pop-ups ☐ Sort unassigned Require bold red ☒

☐ Error tolerant

1. [2::IGG1_HUMAN](#) Mass: 49925 Score: 394 Matches: 35(11) Sequences: 11(7) emPAI: 1.02
 Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 477	581.9600	1161.9054	1160.6223	1.2831	0	71	0.00034	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/> 478	581.9800	1161.9454	1160.6223	1.3231	0	(53)	0.021	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/> 479	581.9800	1161.9454	1160.6223	1.3231	0	(55)	0.013	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/> 512	594.2500	1186.4854	1185.6394	0.8461	0	(44)	0.19	1	U	K.GPSVFPLAPSSK.S
<input checked="" type="checkbox"/> 513	594.2700	1186.5254	1185.6394	0.8861	0	86	1.5e-005	1	U	K.GPSVFPLAPSSK.S
<input checked="" type="checkbox"/> 514	594.2900	1186.5654	1185.6394	0.9261	0	(32)	3.7	1	U	K.GPSVFPLAPSSK.S
222	396.8300	1187.4682	1185.6394	1.8288	0	(21)	98	4	U	K.GPSVFPLAPSSK.S
<input checked="" type="checkbox"/> 615	643.7700	1285.5254	1285.6666	-0.1412	0	(21)	36	1		R.EPQVYTLPPSR.D
<input checked="" type="checkbox"/> 616	643.7700	1285.5254	1285.6666	-0.1412	0	28	8.3	1		R.EPQVYTLPPSR.D
<input checked="" type="checkbox"/> 653	661.2600	1320.5054	1320.6708	-0.1653	0	89	5.6e-006	1		K.STSGGTAALGCLVK.D
<input checked="" type="checkbox"/> 808	839.3500	1676.6854	1676.7947	-0.1093	0	(51)	0.033	1	U	K.FNWWVDGVEVHNAK.T
<input checked="" type="checkbox"/> 809	839.3600	1676.7054	1676.7947	-0.0893	0	67	0.00096	1	U	K.FNWWVDGVEVHNAK.T
<input checked="" type="checkbox"/> 892	904.4900	1806.9654	1806.9992	-0.0338	0	58	0.016	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/> 894	603.6400	1807.8982	1806.9992	0.8989	0	(40)	0.41	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/> 896	905.0000	1807.9854	1806.9992	0.9862	0	(27)	9.4	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/> 899	603.9500	1808.8282	1806.9992	1.8289	0	(20)	40	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/> 900	603.9600	1808.8582	1806.9992	1.8589	0	(20)	43	1		R.VVSVLTVLHQDWLNGK.E
901	603.9600	1808.8582	1806.9992	1.8589	0	(13)	2.3e+002	6		R.VVSVLTVLHQDWLNGK.E
902	603.9600	1808.8582	1806.9992	1.8589	0	(7)	7.9e+002	7		R.VVSVLTVLHQDWLNGK.E
903	603.9700	1808.8882	1806.9992	1.8889	0	(15)	1.4e+002	2		R.VVSVLTVLHQDWLNGK.E
904	603.9800	1808.9182	1806.9992	1.9189	0	(10)	4.2e+002	3		R.VVSVLTVLHQDWLNGK.E
949	624.9400	1871.7982	1871.9629	-0.1647	1	14	1.7e+002	3	U	R.EPQVYTLPPSRDELTK.N
<input checked="" type="checkbox"/> 950	625.2400	1872.6982	1872.9146	-0.2164	0	(33)	1.6	1	U	K.TTPPVLDSGGSFFLYSK.L
<input checked="" type="checkbox"/> 951	937.3800	1872.7454	1872.9146	-0.1691	0	(50)	0.039	1	U	K.TTPPVLDSGGSFFLYSK.L
<input checked="" type="checkbox"/> 952	625.2700	1872.7882	1872.9146	-0.1264	0	(43)	0.2	1	U	K.TTPPVLDSGGSFFLYSK.L
<input checked="" type="checkbox"/> 953	937.4100	1872.8054	1872.9146	-0.1091	0	54	0.017	1	U	K.TTPPVLDSGGSFFLYSK.L
<input checked="" type="checkbox"/> 1052	713.6100	2137.8082	2138.0202	-0.2120	0	55	0.0091	1	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/> 1056	713.6300	2137.8682	2138.0202	-0.1520	0	(47)	0.074	1	U	R.TPEVTCVVVDVSHEDPEVK.F
1057	713.6300	2137.8682	2138.0202	-0.1520	0	(16)	89	2	U	R.TPEVTCVVVDVSHEDPEVK.F
1090	744.0000	2228.9782	2227.2001	1.7781	1	16	97	2		R.VVSVLTVLHQDWLNGKEYK.C

<input checked="" type="checkbox"/>	1212	711.8100	2843.2109	2843.4503	-0.2394	0	(38)	0.43	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1213	711.8200	2843.2509	2843.4503	-0.1994	0	(29)	3.7	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
	1214	711.9800	2843.8909	2843.4503	0.4406	0	(6)	6.2e+002	7	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1215	712.0500	2844.1709	2843.4503	0.7206	0	(15)	86	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1217	949.4700	2845.3882	2843.4503	1.9379	0	41	0.23	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D

Proteins matching the same set of peptides:

[2::IGHG1_HUMAN](#) Mass: 36596 Score: 394 Matches: 35(11) Sequences: 11(7)
Immunoglobulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG1 PE=1 SV=1

2. [2::IGHG3_HUMAN](#) Mass: 42287 Score: 151 Matches: 20(5) Sequences: 7(3) emPAI: 0.35

Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2

☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
477	581.9600	1161.9054	1160.6223	1.2831	0	71	0.00034	1		K.NQVSLTCLVK.G
478	581.9800	1161.9454	1160.6223	1.3231	0	(53)	0.021	1		K.NQVSLTCLVK.G
479	581.9800	1161.9454	1160.6223	1.3231	0	(55)	0.013	1		K.NQVSLTCLVK.G
615	643.7700	1285.5254	1285.6666	-0.1412	0	(21)	36	1		R.EPQVYTLPPSR.E
616	643.7700	1285.5254	1285.6666	-0.1412	0	28	8.3	1		R.EPQVYTLPPSR.E
618	644.2500	1286.4854	1286.6442	-0.1587	0	(11)	3.9e+002	7		K.GPSVFLAPCSR.S
619	644.2500	1286.5254	1286.6442	-0.1187	0	19	60	2		K.GPSVFLAPCSR.S
653	661.2600	1320.5054	1320.6708	-0.1653	0	89	5.6e-006	1		R.STSGGTAALGCLVK.D
892	904.4900	1806.9654	1806.9992	-0.0338	0	58	0.016	1		R.VVSVLTVLHQDWLNGK.E
894	603.6400	1807.8982	1806.9992	0.8989	0	(40)	0.41	1		R.VVSVLTVLHQDWLNGK.E
896	905.0000	1807.9854	1806.9992	0.9862	0	(27)	9.4	1		R.VVSVLTVLHQDWLNGK.E
899	603.9500	1808.8282	1806.9992	1.8289	0	(20)	40	1		R.VVSVLTVLHQDWLNGK.E
900	603.9600	1808.8582	1806.9992	1.8589	0	(20)	43	1		R.VVSVLTVLHQDWLNGK.E
901	603.9600	1808.8582	1806.9992	1.8589	0	(13)	2.3e+002	6		R.VVSVLTVLHQDWLNGK.E
902	603.9600	1808.8582	1806.9992	1.8589	0	(7)	7.9e+002	7		R.VVSVLTVLHQDWLNGK.E
903	603.9700	1808.8882	1806.9992	1.8889	0	(15)	1.4e+002	2		R.VVSVLTVLHQDWLNGK.E
904	603.9800	1808.9182	1806.9992	1.9189	0	(10)	4.2e+002	3		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	967	635.9100	1904.7082	1903.9349	0.7732	1	17	68	1	R.EPQVYTLPPSREEMTK.N
982	641.2800	1920.8182	1919.9299	0.8883	1	(12)	2.7e+002	2		R.EPQVYTLPPSREEMTK.N + Oxidation (M)
1090	744.0000	2228.9782	2227.2001	1.7781	1	16	97	2		R.VVSVLTVLHQDWLNGKEYK.C

3. [2::IGKC_HUMAN](#) Mass: 11929 Score: 92 Matches: 7(2) Sequences: 4(2) emPAI: 1.14

Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2

☐ Check to include this hit in error tolerant search or archive report

	Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/>	752	751.8200	1501.6254	1501.7512	-0.1257	0	63	0.0021	1	U	K.DSTYSLSTLTLSK.A
<input checked="" type="checkbox"/>	525	599.7000	1796.0782	1796.8880	-0.8098	0	(21)	78	1	U	K.SGTASVVCLLNNFYPR.E
<input checked="" type="checkbox"/>	883	899.4200	1796.8254	1796.8880	-0.0625	0	44	0.16	1	U	K.SGTASVVCLLNNFYPR.E
<input checked="" type="checkbox"/>	954	625.9100	1874.7082	1874.9197	-0.2115	0	49	0.042	1	U	K.VYACEVTHQGLSSPVTK.S
<input checked="" type="checkbox"/>	955	625.9300	1874.7682	1874.9197	-0.1515	0	(45)	0.13	1	U	K.VYACEVTHQGLSSPVTK.S
<input checked="" type="checkbox"/>	988	649.2600	1944.7582	1945.0197	-0.2615	0	30	3.5	1	U	R.TVAAPSVFIFPPSDEQLK.S
<input checked="" type="checkbox"/>	989	649.2800	1944.8182	1945.0197	-0.2015	0	(28)	6.1	1	U	R.TVAAPSVFIFPPSDEQLK.S

4. [2::IGHG2_HUMAN](#) Mass: 36505 Score: 88 Matches: 11(3) Sequences: 6(1) emPAI: 0.09

Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2

☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
477	581.9600	1161.9054	1160.6223	1.2831	0	71	0.00034	1		K.NQVSLTCLVK.G
478	581.9800	1161.9454	1160.6223	1.3231	0	(53)	0.021	1		K.NQVSLTCLVK.G
479	581.9800	1161.9454	1160.6223	1.3231	0	(55)	0.013	1		K.NQVSLTCLVK.G
615	643.7700	1285.5254	1285.6666	-0.1412	0	(21)	36	1		R.EPQVYTLPPSR.E
616	643.7700	1285.5254	1285.6666	-0.1412	0	28	8.3	1		R.EPQVYTLPPSR.E
618	644.2500	1286.4854	1286.6442	-0.1587	0	(11)	3.9e+002	7		K.GPSVFPLAPCSR.S
619	644.2700	1286.5254	1286.6442	-0.1187	0	19	60	2		K.GPSVFPLAPCSR.S
716	712.3100	1422.6054	1422.7024	-0.0970	0	16	1.1e+002	3		R.STSESTAALGCLVK.D
<input checked="" type="checkbox"/> 880	599.0000	1793.9782	1792.9836	0.9946	0	36	0.97	1	U	R.VVSVLTVVHQDWLNGK.E
967	635.9100	1904.7082	1903.9349	0.7732	1	17	68	1		R.EPQVYTLPPSREEMTK.N
982	641.2800	1920.8182	1919.9299	0.8883	1	(12)	2.7e+002	2		R.EPQVYTLPPSREEMTK.N + Oxidation (M)

5. [2::IGL1_HUMAN](#) Mass: 23101 Score: 72 Matches: 4(2) Sequences: 2(1) emPAI: 0.15

Immunoglobulin lambda-1 light chain OS=Homo sapiens OX=9606 GN=IGL1 PE=1 SV=1

☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
859	872.8900	1743.7654	1742.8515	0.9139	0	14	1.6e+002	2	U	K.YAASSYLSLTPEQWK.S
<input checked="" type="checkbox"/> 1080	737.6100	2209.8082	2210.1446	-0.3364	0	(22)	20	1	U	K.ATLVCLISDFYPGAVTVAWK.A
<input checked="" type="checkbox"/> 1082	737.6800	2210.0182	2210.1446	-0.1264	0	58	0.0063	1	U	K.ATLVCLISDFYPGAVTVAWK.A
<input checked="" type="checkbox"/> 1083	737.6900	2210.0482	2210.1446	-0.0964	0	(49)	0.043	1	U	K.ATLVCLISDFYPGAVTVAWK.A

Proteins matching the same set of peptides:

[2::IGLC1_HUMAN](#) Mass: 11512 Score: 72 Matches: 4(2) Sequences: 2(1)

Immunoglobulin lambda constant 1 OS=Homo sapiens OX=9606 GN=IGLC1 PE=1 SV=1

[2::IGLC2_HUMAN](#) Mass: 11458 Score: 72 Matches: 4(2) Sequences: 2(1)

Immunoglobulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC2 PE=1 SV=1

[2::IGLC3_HUMAN](#) Mass: 11430 Score: 72 Matches: 4(2) Sequences: 2(1)

Immunoglobulin lambda constant 3 OS=Homo sapiens OX=9606 GN=IGLC3 PE=1 SV=1

[2::IGLL5_HUMAN](#) Mass: 23391 Score: 72 Matches: 4(2) Sequences: 2(1)

Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens OX=9606 GN=IGLL5 PE=2 SV=2

6. [2::HV05_CARAU](#) Mass: 12970 Score: 66 Matches: 2(1) Sequences: 2(1) emPAI: 0.26
Ig heavy chain V region 5A OS=Carassius auratus OX=7957 PE=4 SV=1
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 649	659.6900	1317.3654	1317.5659	-0.2005	0	66	0.00092	1	U	R.AEDTAVYYCAR.-
<input checked="" type="checkbox"/> 680	676.2800	1350.5454	1351.6918	-1.1463	0	36		1	1	K.NTLYLQMNSLR.A

Proteins matching the same set of peptides:

[2::HVC33_HUMAN](#) Mass: 13152 Score: 66 Matches: 2(1) Sequences: 2(1)
Immunoglobulin heavy variable 3-30-3 OS=Homo sapiens OX=9606 GN=IGHV3-30-3 PE=1 SV=1
[2::HV333_HUMAN](#) Mass: 13237 Score: 66 Matches: 2(1) Sequences: 2(1)
Immunoglobulin heavy variable 3-33 OS=Homo sapiens OX=9606 GN=IGHV3-33 PE=1 SV=2
[2::HV353_HUMAN](#) Mass: 12932 Score: 66 Matches: 2(1) Sequences: 2(1)
Immunoglobulin heavy variable 3-53 OS=Homo sapiens OX=9606 GN=IGHV3-53 PE=1 SV=2
[2::HV366_HUMAN](#) Mass: 12918 Score: 66 Matches: 2(1) Sequences: 2(1)
Immunoglobulin heavy variable 3-66 OS=Homo sapiens OX=9606 GN=IGHV3-66 PE=3 SV=1
[2::HV374_HUMAN](#) Mass: 13002 Score: 66 Matches: 2(1) Sequences: 2(1)
Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1

7. [2::TRYP_PIG](#) Mass: 25078 Score: 63 Matches: 3(1) Sequences: 2(1) emPAI: 0.13
Trypsin OS=Sus scrofa OX=9823 PE=1 SV=1
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide	
<input checked="" type="checkbox"/> 1081	737.6300	2209.8682	2210.0967	-0.2286	0	63	0.0016	1	U	R.LGEGHNIDVLEGNQEFINAAK.I	
1084	737.9600	2210.8582	2210.0967	0.7614	0	(21)		24	2	U	R.LGEGHNIDVLEGNQEFINAAK.I
1128	762.0000	2282.9782	2282.1729	0.8053	0	16		91	5	U	K.IIHPNFNGNTLDNDIMLIK.L

Proteins matching the same set of peptides:

[1::Trypsin](#) Mass: 25078 Score: 63 Matches: 3(1) Sequences: 2(1)
Trypsin - Sus scrofa (Pig).

8. [2::HVM17_MOUSE](#) Mass: 13081 Score: 44 Matches: 2(0) Sequences: 1(0) emPAI: 0.26
Ig heavy chain V region MOPC 47A OS=Mus musculus OX=10090 PE=1 SV=1
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 578	627.8700	1880.5882	1881.0320	-0.4438	1	(26)	30	1	U	-.EVKLVESGGGLVQPGGSLR.L
<input checked="" type="checkbox"/> 957	628.2800	1881.8182	1881.0320	0.7862	1	44	0.16	1	U	-.EVKLVESGGGLVQPGGSLR.L

Proteins matching the same set of peptides:

[2::HVM18_MOUSE](#) Mass: 13883 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V regions TEPC 15/S107/HPCM1/HPCM2/HPCM3 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM19_MOUSE](#) Mass: 13910 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region H8 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM20_MOUSE](#) Mass: 13732 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region M603 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM21_MOUSE](#) Mass: 13758 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region M511 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM22_MOUSE](#) Mass: 14001 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region HPCM6 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM23_MOUSE](#) Mass: 13985 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region HPCG8 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM24_MOUSE](#) Mass: 13914 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region HPCG13 OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM25_MOUSE](#) Mass: 13913 Score: 44 Matches: 2(0) Sequences: 1(0)
Ig heavy chain V region HPCG14 OS=Mus musculus OX=10090 PE=1 SV=1

9. [2::ERF3B_HUMAN](#) Mass: 69467 Score: 32 Matches: 3(0) Sequences: 1(0) emPAI: 0.05
Eukaryotic peptide chain release factor GTP-binding subunit ERF3B OS=Homo sapiens OX=9606 GN=GSPT2 PE=1 SV=2
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
837	572.0800	1713.2182	1712.8477	0.3704	0	(14)	1.3e+002	2	U	K.STIGGQIMFLTG ^U MDK.R + Oxidation (M)
<input checked="" type="checkbox"/> 838	572.0900	1713.2482	1712.8477	0.4004	0	32	2.4	1	U	K.STIGGQIMFLTG ^U MDK.R + Oxidation (M)
<input checked="" type="checkbox"/> 841	572.5900	1714.7482	1712.8477	1.9004	0	(11)	3.5e+002	1	U	K.STIGGQIMFLTG ^U MDK.R + Oxidation (M)

Proteins matching the same set of peptides:

[2::ERF3B_PONAB](#) Mass: 69423 Score: 32 Matches: 3(0) Sequences: 1(0)
Eukaryotic peptide chain release factor GTP-binding subunit ERF3B OS=Pongo abelii OX=9601 GN=GSPT2 PE=2 SV=1

10. [2::PSLS_METTH](#) Mass: 29448 Score: 25 Matches: 1(0) Sequences: 1(0) emPAI: 0.11
Phosphosulfolactate synthase OS=Methanothermobacter thermautotrophicus (strain ATCC 29096 / DSM 1053 / JCM 10044 / NBRC 100330 /
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 1196	681.1600	2720.6109	2718.4567	2.1542	2	25	8.3	1	U	R.LPMDRIWEAPQKSQQVYFILK.I + Oxidation (M)

11. [2::SNF1_SCHPO](#) Mass: 66581 Score: 23 Matches: 1(0) Sequences: 1(0) emPAI: 0.05
SNF1-like protein kinase ssp2 OS=Schizosaccharomyces pombe (strain 972 / ATCC 24843) OX=284812 GN=ssp2 PE=1 SV=1
Check to include this hit in error tolerant search or archive report



Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 974	637.8800	1910.6182	1908.9186	1.6996	2	23	15	1	U	K.SDMHMRVEREISYK.L + Oxidation (M)

12. [2::GP_HANTB](#) Mass: 129248 Score: 20 Matches: 1(0) Sequences: 1(0) emPAI: 0.03

Envelopment polyprotein OS=Hantaan virus (strain B-1) OX=31617 GN=GP PE=2 SV=1

☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 582	631.6400	1261.2654	1261.6415	-0.3761	1	20	40	1	U	K.ITGKGHSGSSFK.C

Proteins matching the same set of peptides:

[2::GP_SEOUR](#) Mass: 129715 Score: 20 Matches: 1(0) Sequences: 1(0)

Envelopment polyprotein OS=Seoul virus (strain R22) OX=31620 GN=GP PE=3 SV=1

[2::GP_SEOUS](#) Mass: 128988 Score: 20 Matches: 1(0) Sequences: 1(0)

Envelopment polyprotein OS=Seoul virus (strain SR-11) OX=11610 GN=GP PE=1 SV=1

[2::GP_SEOUR](#) Mass: 129229 Score: 20 Matches: 1(0) Sequences: 1(0)

Envelopment polyprotein OS=Seoul virus (strain 80-39) OX=12557 GN=GP PE=3 SV=1

Peptide matches not assigned to protein hits: (no details means no match)

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
<input checked="" type="checkbox"/> 641	657.2600	1312.5054	1312.6333	-0.1279	0	42	0.31	1		ELVSGGSCYITK
<input checked="" type="checkbox"/> 1202	698.6200	2790.4509	2791.6113	-1.1604	2	29	3.8	1		LKVSFTPHLLPVTRGILTTAHSYK
<input checked="" type="checkbox"/> 434	554.5100	1660.5082	1659.7232	0.7849	0	28	16	1		NMADIIGGTAYE MS R + 2 Oxidation (M)
<input checked="" type="checkbox"/> 274	436.2400	870.4654	869.5586	0.9069	0	28	7.9	1		ILIDGIVK
<input checked="" type="checkbox"/> 606	639.7600	1277.5054	1276.6776	0.8279	0	28	7.3	1		SLFDGTLQGIAR
<input checked="" type="checkbox"/> 617	643.7700	1285.5254	1285.6514	-0.1259	0	28	8.9	1		ALEPTQSGEAVK
<input checked="" type="checkbox"/> 647	439.8500	1316.5282	1315.6442	0.8840	0	26	14	1		TEADGPLQMGAVK
<input checked="" type="checkbox"/> 384	513.6300	2050.4909	2048.9837	1.5072	0	26	30	1		MGIDVAENTGEIYSNLAPR
<input checked="" type="checkbox"/> 222	396.8300	1187.4682	1185.5990	1.8692	0	25	45	1		VDEQLIAAGDR
<input checked="" type="checkbox"/> 1084	737.9600	2210.8582	2210.0967	0.7614	0	24	12	1		LGEHNINVLEGDEQFINAAK
<input checked="" type="checkbox"/> 468	577.9400	1153.8654	1154.6659	-0.8004	1	24	14	1		KDGILANPSLK
<input checked="" type="checkbox"/> 619	644.2700	1286.5254	1286.6255	-0.1001	0	24	22	1		NEPFGTPEQLR
<input checked="" type="checkbox"/> 671	671.7100	2012.1082	2010.9714	1.1368	2	23	48	1		VRE MT DEEVISLS MR GK + 2 Oxidation (M)
<input checked="" type="checkbox"/> 1058	713.6300	2137.8682	2137.0473	0.8208	1	23	15	1		MAKSSLAGSDGALTWVNNATK + Oxidation (M)
<input checked="" type="checkbox"/> 857	581.6800	1742.0182	1740.8213	1.1969	1	22	26	1		RLMLSSEQTEHPDGR + Oxidation (M)
<input checked="" type="checkbox"/> 129	659.6900	658.6827	658.4014	0.2814	1	22	37	1		DGKIVK
<input checked="" type="checkbox"/> 471	579.8400	2315.3309	2314.0167	1.3142	1	22	76	1		DLDDVPCEVKDD MT FKPMK + 2 Oxidation (M)
<input checked="" type="checkbox"/> 1066	720.7000	2159.0782	2159.2103	-0.1321	2	22	25	1		EVRLANFIELGTAKAFPQVK
<input checked="" type="checkbox"/> 716	712.3100	1422.6054	1422.7541	-0.1486	1	22	28	1		GKLYGGLTDCLVK
<input checked="" type="checkbox"/> 1039	524.4200	2093.6509	2092.0636	1.5873	1	22	19	1		MLGGTFDPIDHGH L ALARR + Oxidation (M)
<input checked="" type="checkbox"/> 888	901.9900	2702.9482	2701.3190	1.6292	1	22	61	1		EPHRLAFYLYDLASSFHAHWNK
<input checked="" type="checkbox"/> 533	604.2900	1206.5654	1206.6721	-0.1066	0	22	86	1		VADVVLVHADLR
<input checked="" type="checkbox"/> 849	575.3000	1722.8782	1721.8447	1.0335	0	22	30	1		YFLEAAEHLVMDLR + Oxidation (M)
<input checked="" type="checkbox"/> 918	609.5200	1825.5382	1824.0179	1.5203	1	22	23	1		VTGEVHIGGV ML KLVEK + Oxidation (M)
<input checked="" type="checkbox"/> 941	620.8300	1859.4682	1857.9883	1.4798	2	22	23	1		HKKAMVIGTTGFNQAGK
<input checked="" type="checkbox"/> 1092	745.0400	2232.0982	2231.1580	0.9402	2	21	30	1		DQTIICLTSLSGRGDKDVAALAK
<input checked="" type="checkbox"/> 1090	744.0000	2228.9782	2228.1048	0.8733	0	21	28	1		AIAEGGPCTWFLTPANPVTAR
<input checked="" type="checkbox"/> 1097	746.9000	2237.6782	2237.2127	0.4654	1	21	23	1		EISSQARSNIALPTLRPQEK
<input checked="" type="checkbox"/> 1068	720.9400	2159.7982	2160.1103	-0.3121	1	21	25	1		SISSENLYGDNKFSFLIVK
<input checked="" type="checkbox"/> 435	554.8700	2215.4509	2213.2606	2.1903	1	21	94	1		IITADPAVKGLLVNIFGGIMR + Oxidation (M)
<input checked="" type="checkbox"/> 901	603.9600	1808.8582	1809.9043	-1.0461	0	21	36	1		EAPSDAQIVSHQLMLR + Oxidation (M)
<input checked="" type="checkbox"/> 882	599.3600	1795.0582	1794.8427	0.2155	1	21	35	1		TPADIMNIMDV TM RR + 2 Oxidation (M)
<input checked="" type="checkbox"/> 738	488.9600	1463.8582	1462.7941	1.0641	1	21	40	1		VHLCKIMLFFR
<input checked="" type="checkbox"/> 1108	563.9500	2251.7709	2251.1076	0.6633	1	21	26	1		LPSSGEAAATPTMSMTVVTKEK + Oxidation (M)
<input checked="" type="checkbox"/> 636	654.7900	1307.5654	1308.5842	-1.0188	1	20	42	1		YMSLD MY SKR + Oxidation (M)
<input checked="" type="checkbox"/> 65	566.1900	565.1827	563.2486	1.9342	0	20	38	1		ACASR
<input checked="" type="checkbox"/> 552	611.8600	1221.7054	1222.6194	-0.9139	0	20	1.1e+002	1		ENLLGGYSGSVK
<input checked="" type="checkbox"/> 633	653.2100	1304.4054	1303.5754	0.8300	0	20	40	1		AEDTALYYCAK
<input checked="" type="checkbox"/> 245	418.5900	1252.7482	1251.5805	1.1676	0	20	1.3e+002	1		LGPDEGYQV M + Oxidation (M)
<input checked="" type="checkbox"/> 346	488.7800	1951.0909	1951.0085	0.0824	0	20	1.4e+002	1		TVIIPMDHGVSSGPLDGIK + Oxidation (M)
<input checked="" type="checkbox"/> 965	633.2200	1896.6382	1896.1084	0.5298	2	20	34	1		DFKRIPELEVLTVPLK
<input checked="" type="checkbox"/> 505	591.8500	2363.3709	2363.2015	0.1694	2	20	1.2e+002	1		LMRSVNLKQNASDLYNAAASPR + Oxidation (M)
<input checked="" type="checkbox"/> 1167	842.9100	2525.7082	2523.5339	2.1743	1	20	28	1		RGFTLV EV LVMAILVVVLAVGVR
<input checked="" type="checkbox"/> 197	378.1300	1508.4909	1508.8423	-0.3514	2	19	1.3e+002	1		LQKQKGLDEAPVR
<input checked="" type="checkbox"/> 878	598.0700	1791.1882	1790.8720	0.3162	2	19	40	1		TPSVLKEG MN KEDA E K + Oxidation (M)
<input checked="" type="checkbox"/> 309	462.8800	923.7454	924.4917	-0.7462	0	19	39	1		SLGVSF TS K
<input checked="" type="checkbox"/> 1128	762.0000	2282.9782	2282.1543	0.8239	1	19	41	1		NFLGDSNVNSQEQT K FTILK
<input checked="" type="checkbox"/> 515	594.6900	1187.3654	1185.6717	1.6937	1	19	54	1		LEAALSRLASVG
<input checked="" type="checkbox"/> 260	429.3600	856.7054	854.5225	2.1829	0	19	59	1		ITPKPTAK
<input checked="" type="checkbox"/> 1205	562.0300	2805.1136	2805.4517	-0.3381	1	19	32	1		QLAGMRGLMAKPSGEIITPITSSFR + Oxidation (M)
<input checked="" type="checkbox"/> 851	576.5300	1726.5682	1726.9876	-0.4194	2	19	43	1		LQERMAKLAGGVA V IR + Oxidation (M)
<input checked="" type="checkbox"/> 1037	690.6100	2068.8082	2069.0892	-0.2810	2	19	41	1		EEAAEAKKDLELAGAVVDIV
<input checked="" type="checkbox"/> 366	497.7900	993.5654	991.5226	2.0429	1	19	63	1		VKELEFVE
<input checked="" type="checkbox"/> 228	803.5500	802.5427	800.4253	2.1175	1	19	88	1		AARNANGK
<input checked="" type="checkbox"/> 814	560.9300	1679.7682	1677.8012	1.9670	1	19	58	1		FGGEGSSGFRHYHIK
<input checked="" type="checkbox"/> 1233	1446.0800	2890.1454	2889.4439	0.7016	2	19	59	1		GIIKSD E FAVCTVLFSIETICAV MR + Oxidation (M)
<input checked="" type="checkbox"/> 944	622.6700	1864.9882	1865.9119	-0.9237	1	19	56	1		VVDAEESQALNSTYRGK
<input checked="" type="checkbox"/> 1119	758.4100	2272.2082	2270.2019	2.0063	1	19	50	1		NQSAPFQIIRVLQEAGGDISK
<input checked="" type="checkbox"/> 1126	761.3300	2280.9682	2280.0085	0.9596	1	19	46	1		ERMAHAMNEYPDSCAVLV R + 2 Oxidation (M)

<input checked="" type="checkbox"/>	386	516.8700	1547.5882	1545.8375	1.7506	1	19	1.7e+002	1	LQLLRGPNNEQHK
<input checked="" type="checkbox"/>	1198	461.3900	2762.2963	2763.4604	-1.1641	1	19	43	1	MIPTKFMVVFETFAQYPLGRFAVR + Oxidation (M)
<input checked="" type="checkbox"/>	568	623.4000	1244.7854	1243.6958	1.0896	0	19	1.6e+002	1	VLVSGASMVLPR + Oxidation (M)
<input checked="" type="checkbox"/>	547	610.5100	2438.0109	2436.3489	1.6620	2	19	1.4e+002	1	LDNLGLSVTSRRNQILFYLSK
<input checked="" type="checkbox"/>	1152	603.1100	2408.4109	2409.1958	-0.7849	1	19	46	1	IKLGDLMAATNNFSSGNIDVSSR
<input checked="" type="checkbox"/>	1079	734.7000	2201.0782	2199.1326	1.9455	1	18	56	1	MKVHMIGVGGAGMSGIAEVLAR + Oxidation (M)
<input checked="" type="checkbox"/>	358	494.8800	987.7454	985.5556	2.1898	0	18	80	1	GAVGLNLQSK
<input checked="" type="checkbox"/>	1186	654.5900	2614.3309	2612.1993	2.1316	1	18	49	1	GMAGDSVSGLTGGMATKLQAADVACR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	978	640.3200	1917.9382	1919.0476	-1.1095	0	18	62	1	SQIPPVGVIPLTGTGNDLSR
<input checked="" type="checkbox"/>	1077	732.6000	2194.7782	2194.1470	0.6312	2	18	43	1	NFQRLVKGKGGFMVYHGTVK
<input checked="" type="checkbox"/>	294	449.6500	897.2854	897.5284	-0.2429	0	18	51	1	ILAAPTGAGK
<input checked="" type="checkbox"/>	104	625.2700	624.2627	623.3279	0.9349	0	18	48	1	INYSK
<input checked="" type="checkbox"/>	1144	587.3600	2345.4109	2344.2764	1.1345	2	18	48	1	EGGRIVSSKFPAPLNFRINSR
<input checked="" type="checkbox"/>	802	416.5500	1662.1709	1662.7196	-0.5487	0	18	55	1	MASTSSFDVVSDFDR
<input checked="" type="checkbox"/>	1069	722.3100	2163.9082	2165.0205	-1.1123	0	18	53	1	LTGACGGCSSANATLTGVIEAR
<input checked="" type="checkbox"/>	1025	676.2000	2025.5782	2023.9936	1.5846	2	18	49	1	DQHASNRRFAPADSSLPFR
<input checked="" type="checkbox"/>	271	435.9000	1304.6782	1305.7041	-1.0259	1	18	1.9e+002	1	ITGAAREFNLSK
<input checked="" type="checkbox"/>	241	418.1400	834.2654	832.3861	1.8793	1	18	87	1	SADRCPK
<input checked="" type="checkbox"/>	840	572.5800	1714.7182	1714.9730	-0.2548	1	18	68	1	GATPAVLRETYGVLLR
<input checked="" type="checkbox"/>	324	477.0600	1904.2109	1904.8873	-0.6764	1	18	1.7e+002	1	SMGVLPFGGRSYMPTQR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	502	589.8400	1177.6654	1175.5968	2.0686	0	18	85	1	ENTLLCSALR
<input checked="" type="checkbox"/>	623	647.2300	1292.4454	1290.6680	1.7774	1	18	67	1	AFDTQLVERGR
<input checked="" type="checkbox"/>	303	459.8800	917.7454	918.3944	-0.6489	0	18	79	1	YSGQDQHR
<input checked="" type="checkbox"/>	993	490.8800	1959.4909	1959.9684	-0.4775	1	18	53	1	IGTPAVTTTRELQENDMKNK + Oxidation (M)
<input checked="" type="checkbox"/>	621	645.7800	1289.5454	1289.6802	-0.1347	1	18	86	1	IGDSKIWNMVK
<input checked="" type="checkbox"/>	876	594.9700	1781.8882	1782.0264	-0.1382	1	18	74	1	EALVRPATRGPFLLSR
<input checked="" type="checkbox"/>	1094	559.7800	2235.0909	2235.0127	0.0782	1	18	65	1	LTWHEAMDRTGTDRPDTR + Oxidation (M)
<input checked="" type="checkbox"/>	388	518.0000	1033.9854	1032.4836	1.5018	0	18	70	1	GAGGSVSDDLR
<input checked="" type="checkbox"/>	744	741.9700	2963.8509	2962.3756	1.4753	1	18	1.6e+002	1	LSACETMGSATVICTDKTGTLTNLQMK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	406	529.3900	1056.7654	1057.4936	-0.7282	0	18	80	1	SLMYQLCK + Oxidation (M)
<input checked="" type="checkbox"/>	1210	711.7200	2842.8509	2842.5024	0.3485	1	18	40	1	MIFHANPGVIDLGVNIDHVATLRNAR
<input checked="" type="checkbox"/>	991	977.6100	3906.4109	3907.0910	-0.6801	2	18	1.3e+002	1	IGIENLLEMIALQAEIMELKANPNKPFARGTIIISR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	538	605.0800	1208.1454	1207.5656	0.5799	0	18	59	1	QLVMASDWSR + Oxidation (M)
<input checked="" type="checkbox"/>	213	392.8900	1567.5309	1567.7227	-0.1918	1	18	2.1e+002	1	ATSGSKETPSSHDK
<input checked="" type="checkbox"/>	293	449.6500	1794.5709	1794.0840	0.4869	1	18	1.9e+002	1	RVTLTINTARPGVVIGK
<input checked="" type="checkbox"/>	1093	745.3600	2233.0582	2233.0764	-0.0182	0	18	67	1	DGAALGYSHGFNIVEEGTQIR
<input checked="" type="checkbox"/>	626	432.3100	1293.9082	1291.7248	2.1833	1	18	68	1	TRVVYVESLAR
<input checked="" type="checkbox"/>	166	358.1700	1428.6509	1426.7715	1.8794	1	18	2.9e+002	1	TTVVDMARHILR + Oxidation (M)
<input checked="" type="checkbox"/>	1159	820.7100	2459.1082	2460.1452	-1.0370	1	17	63	1	ESSSANVSFPFAPGVSSRTDIHCR
<input checked="" type="checkbox"/>	650	660.3100	1318.6054	1317.6664	0.9391	0	17	2.3e+002	1	ELVETGSDDILK
<input checked="" type="checkbox"/>	504	589.8700	1177.7254	1176.6727	1.0527	0	17	93	1	VVAGVANALAH
<input checked="" type="checkbox"/>	1057	713.6300	2137.8682	2137.1796	0.6885	2	17	62	1	YILFARDGFTLRVDRPAK
<input checked="" type="checkbox"/>	629	648.7000	1943.0782	1941.9982	1.0799	1	17	1.9e+002	1	CSSSTLFGFRFILLIQEGK
<input checked="" type="checkbox"/>	764	510.6000	1528.7782	1527.8369	0.9413	1	17	89	1	RSADNVSVVVVDLR
<input checked="" type="checkbox"/>	829	570.3800	1708.1182	1705.9336	2.1846	2	17	68	1	RIASLKQGEQHIGNR
<input checked="" type="checkbox"/>	942	622.6400	1864.8982	1865.9530	-1.0548	2	17	79	1	HGEIVEVNMASPRKQR + Oxidation (M)
<input checked="" type="checkbox"/>	903	603.9700	1808.8882	1808.0203	0.8679	2	17	82	1	VVGGICLIAPDGRIGRR
<input checked="" type="checkbox"/>	379	511.0000	1019.9854	1020.6444	-0.6589	0	17	2.4e+002	1	LGLIHISIR
<input checked="" type="checkbox"/>	464	574.9800	2295.8909	2296.1587	-0.2678	0	17	2.2e+002	1	ILSLGAISEIFSQGEVFTDR
<input checked="" type="checkbox"/>	1012	666.6600	1996.9582	1997.0503	-0.0921	2	17	78	1	MLKELNSTFTKITESQK
<input checked="" type="checkbox"/>	220	396.6800	791.3454	789.3868	1.9586	0	17	1.1e+002	1	VTANEEK
<input checked="" type="checkbox"/>	1007	661.9200	1982.7382	1983.0068	-0.2686	2	17	63	1	AEAAGVPAESLAGCRARAAR
<input checked="" type="checkbox"/>	224	397.8900	793.7654	794.3922	-0.6268	0	17	69	1	DALSYAR
<input checked="" type="checkbox"/>	1088	739.8800	2216.6182	2215.1848	1.4333	2	17	59	1	GQKFEDLEVAKLDGVVEIAR
<input checked="" type="checkbox"/>	634	653.7500	1305.4854	1305.6426	-0.1571	1	17	88	1	FVAGRGQDQGGSK
<input checked="" type="checkbox"/>	1021	1008.3300	4029.2909	4030.0849	-0.7940	0	17	1.4e+002	1	SLQGLQNQM LAVFMFTVIFNPLLQYLPSFVQQR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	605	638.7400	1275.4654	1276.6411	-1.1757	1	17	93	1	DRSLADLSSWK
<input checked="" type="checkbox"/>	877	598.0300	1791.0682	1790.0189	1.0493	2	17	86	1	AKKLGVTILSEDEFK
<input checked="" type="checkbox"/>	476	581.9600	1161.9054	1162.5353	-0.6299	1	17	83	1	LEKEEGSDEK
<input checked="" type="checkbox"/>	395	525.3200	1048.6254	1047.5383	1.0872	1	17	1.1e+002	1	RLGSVMSAL
<input checked="" type="checkbox"/>	833	571.0900	1710.2482	1710.8002	-0.5520	2	17	68	1	YYASKTFFDDGKNR
<input checked="" type="checkbox"/>	590	633.6700	2530.6509	2530.4127	0.2382	2	17	2.2e+002	1	TSRLLMNLILMQAGYPPITVRK + Oxidation (M)
<input checked="" type="checkbox"/>	178	364.4100	1090.2082	1090.6750	-0.4669	1	17	2.4e+002	1	VTVLIFKSGK
<input checked="" type="checkbox"/>	848	574.7000	1721.0782	1721.8294	-0.7512	1	17	85	1	GAIEGETFEMPLERK + Oxidation (M)
<input checked="" type="checkbox"/>	448	564.2300	2252.8909	2252.0002	0.8907	0	17	2.5e+002	1	LSDETEAEIALMEEDLSGR + Oxidation (M)
<input checked="" type="checkbox"/>	1236	727.5600	2906.2109	2907.3808	-1.1699	0	17	53	1	NTIIVMTSNIGSDHILSLSADDADYDK
<input checked="" type="checkbox"/>	934	616.3900	1846.1482	1846.9459	-0.7977	2	17	82	1	TPLSVCGKEAATDSVGGK
<input checked="" type="checkbox"/>	501	589.3300	1176.6454	1176.6107	0.0347	2	17	1.1e+002	1	MKMAIPNKGR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	737	732.6200	2926.4509	2924.4710	1.9799	1	17	2.1e+002	1	YVHEPRLHVMIEAPIDAMTAIAR + 3 Oxidation (M)
<input checked="" type="checkbox"/>	417	541.0300	1080.0454	1080.5240	-0.4785	1	17	73	1	KEWDYVVK
<input checked="" type="checkbox"/>	1096	559.8400	2235.3309	2234.2270	1.1039	1	17	75	1	INLEAAELGEISDIHTKLLR
<input checked="" type="checkbox"/>	784	532.8200	1595.4382	1595.7791	-0.3409	0	17	76	1	NTGVDISTLESASFR
<input checked="" type="checkbox"/>	881	599.3500	1795.0282	1794.9008	0.1274	0	17	94	1	TPVSNLMMQTQFALAK + Oxidation (M)
<input checked="" type="checkbox"/>	913	911.4600	1820.9054	1820.8177	0.0878	0	17	2.2e+002	1	DNDGGLNEDELNTLFR
<input checked="" type="checkbox"/>	483	583.0600	2328.2109	2328.1024	0.1085	2	17	2.5e+002	1	EMNAGIAGVARMIERMDFSSK + Oxidation (M)
<input checked="" type="checkbox"/>	769	773.5900	3090.3309	3089.6116	0.7193	2	17	2e+002	1	MADYLGKKVVIIGLGLTGLSCVDFFMAR + Oxidation (M)
<input checked="" type="checkbox"/>	611	642.2100	1282.4054	1281.6789	0.7265	1	17	81	1	LNDLSPAPGSR
<input checked="" type="checkbox"/>	581	631.1000	1260.1854	1258.6405	1.5450	2	17	90	1	LLKTSDDPNKE
<input checked="" type="checkbox"/>	453	567.9900	2267.9309	2269.0420	-1.1111	0	16	2.7e+002	1	GELGLQAMEDLPREEITDHK + Oxidation (M)
<input checked="" type="checkbox"/>	1182	649.2700	2593.0509	2592.3078	0.7431	2	16	62	1	AELCADLEALRAGGHEVVRIER
<input checked="" type="checkbox"/>	416	540.1600	1078.3054	1078.5593	-0.2539	0	16	93	1	GFTMGGALAAR + Oxidation (M)

<input checked="" type="checkbox"/>	1183	649.3100	2593.2109	2591.3166	1.8943	2	16	75	1	YGGNAMIDDLKNSFARDVVLLK + Oxidation (M)
<input checked="" type="checkbox"/>	1225	575.0700	2870.3136	2871.4470	-1.1334	2	16	67	1	LTDSPVCLIADEGDIDVNLERMLKR
<input checked="" type="checkbox"/>	638	655.8500	2619.3709	2618.4003	0.9706	1	16	2.5e+002	1	MWNLVTGQEIAALKGHPNNVVSIIK
<input checked="" type="checkbox"/>	787	537.0800	1608.2182	1608.7552	-0.5371	0	16	78	1	MEIAEISVDATTGEK + Oxidation (M)
<input checked="" type="checkbox"/>	748	745.3600	2233.0582	2232.1903	0.8679	1	16	2.7e+002	1	RTAVLALGFVLYSDPBEQTPR
<input checked="" type="checkbox"/>	837	572.0800	1713.2182	1711.9767	1.2415	2	16	80	1	AAKKGQMPSQIGVLLR + Oxidation (M)
<input checked="" type="checkbox"/>	830	570.6500	1708.9282	1709.8750	-0.9468	2	16	1e+002	1	SYHAWAGPRSPRTPK
<input checked="" type="checkbox"/>	362	496.3400	990.6654	988.4899	2.1755	0	16	1.4e+002	1	MDVPVVEGK + Oxidation (M)
<input checked="" type="checkbox"/>	163	712.6800	711.6727	712.3504	-0.6777	0	16	60	1	HGADSVK
<input checked="" type="checkbox"/>	999	656.6200	1966.8382	1967.9265	-1.0883	1	16	90	1	VTKEDYFEHGLDWTTK
<input checked="" type="checkbox"/>	598	637.3200	1272.6254	1273.6263	-1.0008	0	16	3.2e+002	1	LGGSIIISAGGDGR
<input checked="" type="checkbox"/>	603	638.6900	1275.3654	1273.6150	1.7505	1	16	98	1	AKDLDNEEVVK
<input checked="" type="checkbox"/>	850	576.0000	1724.9782	1725.0050	-0.0268	1	16	1e+002	1	HTVIALTAIFGIGRTR
<input checked="" type="checkbox"/>	250	423.0000	843.9854	843.4926	0.4928	2	16	1.3e+002	1	KVKGEGAR
<input checked="" type="checkbox"/>	432	553.9100	1105.8054	1105.6720	0.1335	0	16	1.1e+002	1	VALPRPQVAR
<input checked="" type="checkbox"/>	770	518.5000	1552.4782	1552.6902	-0.2120	0	16	88	1	STTQMMDYIIYR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1145	470.6000	2347.9636	2346.1784	1.7852	2	16	78	1	SMSDPIADMLTRIRNAQGVQK + Oxidation (M)
<input checked="" type="checkbox"/>	933	616.0100	1845.0082	1842.9298	2.0783	1	16	1.1e+002	1	MSSFQKVAVLPGGTSAR
<input checked="" type="checkbox"/>	602	638.6400	1912.8982	1913.0330	-0.1348	2	16	2.8e+002	1	KSDIVGVNIGANKDTLNR
<input checked="" type="checkbox"/>	873	592.1400	1773.3982	1771.9257	1.4725	2	16	87	1	ELVRASWQKWLVEE
<input checked="" type="checkbox"/>	273	436.1900	870.3654	869.4355	0.9299	0	16	1.3e+002	1	STHEAVAR
<input checked="" type="checkbox"/>	465	575.2900	1722.8482	1720.8600	1.9882	2	16	3.5e+002	1	MKGTNEELGRQMLAK + Oxidation (M)
<input checked="" type="checkbox"/>	398	526.3700	1050.7254	1051.5549	-0.8295	1	16	2.9e+002	1	LVAEDSYKK
<input checked="" type="checkbox"/>	442	561.3200	1120.6254	1118.4339	2.1916	0	16	1.4e+002	1	EYFEDTCR
<input checked="" type="checkbox"/>	345	487.9800	973.9454	972.5062	1.4392	0	16	1.2e+002	1	NLDAGMKPK
<input checked="" type="checkbox"/>	858	581.9300	1742.7682	1740.9509	1.8172	0	16	1.1e+002	1	IEVPDQTILISGIDK
<input checked="" type="checkbox"/>	1028	677.9000	2030.6782	2030.0432	0.6349	2	16	80	1	EESLSDGPPPLSSLKYR
<input checked="" type="checkbox"/>	627	432.7000	1295.0782	1294.7245	0.3537	0	16	91	1	DPALADAIALAVR
<input checked="" type="checkbox"/>	1061	537.3900	2145.5309	2145.0558	0.4751	1	16	80	1	QATRSVGVSGMEDMVIPPQK + Oxidation (M)
<input checked="" type="checkbox"/>	347	488.9400	975.8654	976.5454	-0.6800	1	16	1.2e+002	1	IFTEGVRR
<input checked="" type="checkbox"/>	945	622.6900	1865.0482	1865.9418	-0.8936	2	16	1.1e+002	1	TPYSRGGDGKATLGAMLR + Oxidation (M)
<input checked="" type="checkbox"/>	778	786.8000	3143.1709	3142.5427	0.6282	2	16	2.5e+002	1	MVEFGAGEILLTSMRDRGAKNGFDLALTR + Oxidation (M)
<input checked="" type="checkbox"/>	1078	733.0100	2196.0082	2195.1660	0.8422	2	16	1e+002	1	ILVTDKEYDMPFSKGLLAR
<input checked="" type="checkbox"/>	540	404.0600	1209.1582	1209.5336	-0.3754	0	16	92	1	FGDAEVQADMK
<input checked="" type="checkbox"/>	1274	698.9500	4187.6563	4186.2891	1.3672	2	16	34	1	NTLQHAIGFVLVIAQFFGVLPVAGVWPSCRPERVRF
<input checked="" type="checkbox"/>	372	504.6700	1510.9882	1511.8289	-0.8407	2	16	3.1e+002	1	MRPRPAPMRTKR + Oxidation (M)
<input checked="" type="checkbox"/>	455	568.1800	1134.3454	1134.6509	-0.3054	2	16	1.2e+002	1	ASLRRYLEK
<input checked="" type="checkbox"/>	799	553.8800	1658.6182	1658.7801	-0.1619	0	16	1e+002	1	HSPGSFPEASAGNFVR
<input checked="" type="checkbox"/>	938	617.7500	1850.2282	1849.9390	0.2892	1	16	91	1	GIMTSAGEAIMEIRISR + Oxidation (M)
<input checked="" type="checkbox"/>	662	666.9800	1997.9182	1996.9537	0.9644	2	16	2.9e+002	1	SRRLVSASFWSQCTNQ
<input checked="" type="checkbox"/>	698	686.6800	1371.3454	1370.7881	0.5573	1	16	1e+002	1	GGEVILAKNTLR
<input checked="" type="checkbox"/>	604	638.6900	1275.3654	1273.6013	1.7642	0	16	1.1e+002	1	VSYFMAIDNAK + Oxidation (M)
<input checked="" type="checkbox"/>	1132	573.5700	2290.2509	2288.1444	2.1065	2	16	1e+002	1	RGPSRFPTNSNVPGNSMSIR + Oxidation (M)
<input checked="" type="checkbox"/>	948	624.9300	1871.7682	1870.9677	0.8005	0	16	1e+002	1	GPQDLSPFSLLEGLDVK
<input checked="" type="checkbox"/>	968	636.7000	1907.0782	1905.0571	2.0211	2	16	1.1e+002	1	VKKALQGEVLSTDQYVK
<input checked="" type="checkbox"/>	1222	573.4700	2862.3136	2861.4884	0.8252	2	16	81	1	FQPLLDAYVESASIEKMASKSPPLK + Oxidation (M)
<input checked="" type="checkbox"/>	614	643.2800	1926.8182	1924.9717	1.8465	1	16	3.3e+002	1	VPPGALIQDICGDWEKK
<input checked="" type="checkbox"/>	382	512.6100	2046.4109	2045.1343	1.2766	1	16	3.1e+002	1	AISAICEKAGIAGLAVNFLK
<input checked="" type="checkbox"/>	377	506.7100	2022.8109	2021.8137	0.9972	1	16	3.2e+002	1	KEDNPAAPAMPGGMGMM + Oxidation (M)
<input checked="" type="checkbox"/>	1099	560.7200	2238.8509	2237.0892	1.7617	2	16	85	1	STNCEARIGLEANVKSMSVR + Oxidation (M)
<input checked="" type="checkbox"/>	666	668.2000	2001.5782	2000.0149	1.5632	1	16	2.7e+002	1	RISNFDYLMTLNTIAGR + Oxidation (M)
<input checked="" type="checkbox"/>	821	565.5200	1693.5382	1691.8188	1.7193	0	15	96	1	SYLGLMLHDALSNDK + Oxidation (M)
<input checked="" type="checkbox"/>	275	436.9400	1743.7309	1741.8999	1.8310	0	15	3.9e+002	1	SLANVVVIGAQWGDEGK
<input checked="" type="checkbox"/>	461	572.1100	1142.2054	1140.5597	1.6457	0	15	1.1e+002	1	IEAPCPVAER
<input checked="" type="checkbox"/>	564	621.8300	1862.4682	1860.9959	1.4723	1	15	3.4e+002	1	TAPTTPAYPRRPGVPER
<input checked="" type="checkbox"/>	898	603.9500	1808.8282	1807.9680	0.8602	0	15	1.2e+002	1	VVVSIGGSVLAPDLDPDR
<input checked="" type="checkbox"/>	884	600.0100	1797.0082	1796.8324	0.1757	0	15	1.2e+002	1	MNYMPTASLIEDIDK
<input checked="" type="checkbox"/>	904	603.9800	1808.9182	1809.9777	-1.0596	1	15	1.3e+002	1	NSWTKIYPPPLVDHLK
<input checked="" type="checkbox"/>	893	603.6300	1807.8682	1805.9635	1.9046	2	15	1.3e+002	1	TPSRGYGSSGKILALDGK
<input checked="" type="checkbox"/>	1060	536.9100	2143.6109	2142.1321	1.4788	1	15	87	1	LNLEVGAGHVFDTVTVKTDK
<input checked="" type="checkbox"/>	1109	564.2400	2252.9309	2254.0405	-1.1096	1	15	96	1	VFPYMAEWISSEKYEGR
<input checked="" type="checkbox"/>	1209	565.3300	2821.6136	2820.0078	1.6058	0	15	83	1	DVSCECDHGCAFEMNEDAGTMEPK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	481	582.9700	1163.9254	1162.5982	1.3272	0	15	1.1e+002	1	ELGYGLDLQR
<input checked="" type="checkbox"/>	997	656.5600	1966.6582	1967.1098	-0.4516	2	15	90	1	LSDDLRLQLMNLSPRGIR
<input checked="" type="checkbox"/>	426	546.5300	1091.0454	1090.5553	0.4901	1	15	1.2e+002	1	MGRSVIGAER + Oxidation (M)
<input checked="" type="checkbox"/>	730	483.4500	1447.3282	1446.7864	0.5418	1	15	1.1e+002	1	MNKILIAAASSGAGK + Oxidation (M)
<input checked="" type="checkbox"/>	761	762.3400	2283.9982	2283.2587	0.7395	2	15	3.1e+002	1	AVEWILKGAQPTDARSILSK
<input checked="" type="checkbox"/>	656	662.6500	1323.2854	1321.7176	1.5678	2	15	1e+002	1	NIMERFSLKKG
<input checked="" type="checkbox"/>	751	750.3000	2997.1709	2997.5573	-0.3864	1	15	2.8e+002	1	EVPRGAWEIFTHGGRKPTGIDAITYAR
<input checked="" type="checkbox"/>	668	668.6600	1335.3054	1333.6725	1.6329	0	15	1.1e+002	1	LPASTTSSQDLK
<input checked="" type="checkbox"/>	257	427.0500	1704.1709	1704.9080	-0.7371	2	15	3.1e+002	1	KTDMVIAGEAAGSKLAK + Oxidation (M)
<input checked="" type="checkbox"/>	312	464.3400	926.6654	927.4450	-0.7796	0	15	1.3e+002	1	EQIYGYR
<input checked="" type="checkbox"/>	587	632.8500	2527.3709	2525.3900	1.9809	2	15	3.5e+002	1	ELGLRTIFNMLGPLINPARTQR + Oxidation (M)
<input checked="" type="checkbox"/>	1063	719.7400	2156.1982	2156.1048	0.0933	0	15	1.2e+002	1	GAIHMVSAFNSNENGVLGQVK
<input checked="" type="checkbox"/>	356	494.3600	986.7054	987.5138	-0.8083	0	15	1.7e+002	1	AIDVPPGNR
<input checked="" type="checkbox"/>	403	528.3300	1054.6454	1053.6447	1.0007	2	15	1.4e+002	1	RYILHPKK
<input checked="" type="checkbox"/>	499	588.2500	2348.9709	2349.0695	-0.0986	2	15	3.9e+002	1	YGGCEYVDIAEDVARDRK
<input checked="" type="checkbox"/>	746	743.8900	1485.7654	1485.7245	0.0409	2	15	1.5e+002	1	NIRSSGKYGETMK + Oxidation (M)
<input checked="" type="checkbox"/>	1100	560.8100	2239.2109	2237.0939	2.1170	1	15	1.2e+002	1	FFEHFGDLSSAGAVMGNPKVK
<input checked="" type="checkbox"/>	845	573.5900	1717.7482	1717.8742	-0.1261	1	15	1.4e+002	1	EKPVPKAMAMVASAK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	141	680.6700	679.6627	678.3159	1.3468	0	15	99	1	GMASWK

<input checked="" type="checkbox"/>	1050	534.2100	2132.8109	2132.1081	0.7028	1	15	1e+002	1	LMAEALAMIESTQQARTLR
<input checked="" type="checkbox"/>	694	684.3400	2049.9982	2047.9898	2.0084	1	15	3.7e+002	1	RQGAVGEGEGGQAFWQMLK
<input checked="" type="checkbox"/>	534	604.5800	1207.1454	1206.5346	0.6109	2	15	1.2e+002	1	KAQDNCCRR
<input checked="" type="checkbox"/>	931	614.7900	1841.3482	1841.0121	0.3361	0	15	1e+002	1	MASPPAPSPAPPAISPIIK
<input checked="" type="checkbox"/>	1171	637.6400	2546.5309	2547.2441	-0.7132	2	15	93	1	TFLGFFLCKDAYRNNNQIGR
<input checked="" type="checkbox"/>	824	849.7100	1697.4054	1695.8832	1.5223	0	15	2.8e+002	1	TYAIPYELTTAGIQR
<input checked="" type="checkbox"/>	1010	663.3000	1986.8782	1985.9299	0.9483	0	15	1.3e+002	1	VSQAMIAAGAPADCEPQVR + Oxidation (M)
<input checked="" type="checkbox"/>	169	359.1800	1432.6909	1432.7496	-0.0588	1	15	5.8e+002	1	LQPCKEAGYLVLR
<input checked="" type="checkbox"/>	508	593.0300	2368.0909	2366.3031	1.7878	2	15	3.7e+002	1	LKANFSAIMEVIYIKAKPQTAK + Oxidation (M)
<input checked="" type="checkbox"/>	1102	561.4200	2241.6509	2242.0874	-0.4365	1	15	93	1	SGAGGVDAADFAEMLLRMYLR
<input checked="" type="checkbox"/>	886	600.7000	1799.0782	1798.9829	0.0953	0	15	1.3e+002	1	DIHTIGSLGFEASLVK
<input checked="" type="checkbox"/>	943	622.6400	1864.8982	1865.9734	-1.0752	2	15	1.4e+002	1	KAEGYSENELVVVSKSK
<input checked="" type="checkbox"/>	348	489.5100	1954.0109	1951.9787	2.0322	1	15	3.9e+002	1	QFMISKLLSSFMFTEK + Oxidation (M)
<input checked="" type="checkbox"/>	381	511.5900	1021.1654	1019.6240	1.5415	1	15	1.3e+002	1	GAGPLPRKPK
<input checked="" type="checkbox"/>	949	624.9400	1871.7982	1872.8233	-1.0252	0	15	1.3e+002	1	YGAVSEEVCE\$MAINAK + Oxidation (M)
<input checked="" type="checkbox"/>	1153	604.0000	2411.9709	2412.3601	-0.3892	2	15	96	1	TNAAFIGEVSLSGEIRPVRRLK
<input checked="" type="checkbox"/>	466	577.5500	1153.0854	1151.5856	1.4998	2	15	1.1e+002	1	MTDSIKKDAK + Oxidation (M)
<input checked="" type="checkbox"/>	846	574.0500	1719.1282	1716.9311	2.1970	2	15	1.2e+002	1	LGEFAPTRTFKSHVK
<input checked="" type="checkbox"/>	572	626.1900	1250.3654	1249.6190	0.7464	1	15	1.2e+002	1	VLDGEEQAKVY
<input checked="" type="checkbox"/>	753	753.5600	1505.1054	1504.8072	0.2983	2	15	2.9e+002	1	KDDIFPCKILTR
<input checked="" type="checkbox"/>	203	385.7200	1154.1382	1153.6316	0.5066	1	15	4e+002	1	LGAGGGQPRSVR
<input checked="" type="checkbox"/>	757	504.6500	1510.9282	1510.7086	0.2196	0	15	1.5e+002	1	\$MINNGLTPGSNYK + Oxidation (M)
<input checked="" type="checkbox"/>	480	582.4700	1162.9254	1161.6182	1.3072	1	15	1.3e+002	1	FNPFKDAVPK
<input checked="" type="checkbox"/>	654	661.9500	2643.7709	2643.4246	0.3463	2	15	3.5e+002	1	ILYLLYKMYPHGIYLSSEISRR + Oxidation (M)
<input checked="" type="checkbox"/>	960	947.3400	2838.9982	2838.5498	0.4484	2	15	2.4e+002	1	TSVAGLANRTAAPAQIMVRGVAEVLRL + Oxidation (M)
<input checked="" type="checkbox"/>	367	498.2200	1988.8509	1986.9768	1.8741	2	15	4.4e+002	1	IFGHPMVDERKAMDADR + Oxidation (M)
<input checked="" type="checkbox"/>	723	479.7000	1436.0782	1436.7333	-0.6552	1	15	1.2e+002	1	ALKFLIMDEADR + Oxidation (M)
<input checked="" type="checkbox"/>	1019	670.9900	2009.9482	2007.9949	1.9533	2	15	1.4e+002	1	VWDLRKFSQCGGVEATR
<input checked="" type="checkbox"/>	1194	542.3300	2706.6136	2706.4084	0.2052	2	15	91	1	MGSIIIDAAAADPVVLMETAFRKAVK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	673	672.2600	1342.5054	1342.7681	-0.2626	2	15	1.5e+002	1	ASSREIGQRIVK
<input checked="" type="checkbox"/>	865	877.4200	2629.2382	2628.4897	0.7485	2	15	3.4e+002	1	HLVLASGNAGKLEELRAMLAGPLR
<input checked="" type="checkbox"/>	1134	574.7300	2294.8909	2294.1947	0.6962	0	15	1e+002	1	TVLVTGTAIWTSWNVYTASPK
<input checked="" type="checkbox"/>	1111	752.6200	2254.8382	2254.3301	0.5081	2	15	1e+002	1	IDEPKVVVLIFFSSGKLIVVAGGK
<input checked="" type="checkbox"/>	496	587.1900	2344.7309	2345.0854	-0.3545	2	15	3.7e+002	1	WNKAIEVMYAQCMEVGKEK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1053	713.6100	2137.8082	2138.0572	-0.2490	0	15	1.1e+002	1	DNPYLAYADLDFEVPVGIK
<input checked="" type="checkbox"/>	140	677.8600	676.8527	675.3738	1.4790	0	15	1.6e+002	1	VMASIR
<input checked="" type="checkbox"/>	390	522.8600	1565.5582	1565.9042	-0.3460	2	15	4.3e+002	1	VAPEERFPKPKPR
<input checked="" type="checkbox"/>	785	533.2300	1596.6682	1595.8923	0.7759	0	15	1.5e+002	1	FEPKPAGELLTAPVK
<input checked="" type="checkbox"/>	994	655.0900	1962.2482	1960.9816	1.2666	1	15	1.2e+002	1	FITFEGMDGSGKTTLLK + Oxidation (M)
<input checked="" type="checkbox"/>	349	489.9800	977.9454	976.5705	1.3749	1	15	1.4e+002	1	EGRYLVLK
<input checked="" type="checkbox"/>	599	637.9100	1910.7082	1911.0863	-0.3781	2	14	4e+002	1	VADAIKQPDMLKLVGVAK + Oxidation (M)
<input checked="" type="checkbox"/>	702	691.1800	2070.5182	2070.1381	0.3801	2	14	3.2e+002	1	AAIMRSHATATLLHRLRL + Oxidation (M)
<input checked="" type="checkbox"/>	1027	677.3300	2028.9682	2029.9132	-0.9450	2	14	1.5e+002	1	GMANFAKCE TRETIMQGR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	286	446.1000	890.1854	888.3946	1.7909	0	14	1.7e+002	1	SPPLCCR
<input checked="" type="checkbox"/>	842	572.6700	1714.9882	1714.9148	0.0734	2	14	1.6e+002	1	MAATETPGAAQKRVLR + Oxidation (M)
<input checked="" type="checkbox"/>	843	573.2100	1716.6082	1714.7654	1.8427	2	14	1.3e+002	1	KIDKMFGTNEDMDR + Oxidation (M)
<input checked="" type="checkbox"/>	859	872.8900	1743.7654	1742.8370	0.9285	1	14	1.6e+002	1	SLRTAASGPD\$MGGPAPR + Oxidation (M)
<input checked="" type="checkbox"/>	739	488.9800	1463.9182	1464.7208	-0.8027	0	14	1.6e+002	1	QYLASTSEGKPER
<input checked="" type="checkbox"/>	221	396.7700	1187.2882	1185.6717	1.6164	0	14	5e+002	1	DVSITASRPLK
<input checked="" type="checkbox"/>	1004	660.6700	1978.9882	1978.9054	0.0827	0	14	1.5e+002	1	QGAGPSEADFAAQNTMLQK + Oxidation (M)
<input checked="" type="checkbox"/>	161	710.3400	709.3327	708.3919	0.9409	0	14	1.3e+002	1	TPLNHK
<input checked="" type="checkbox"/>	790	540.1300	1617.3682	1615.9886	1.3796	2	14	1.3e+002	1	HGKVPGLAVVIVGSRK
<input checked="" type="checkbox"/>	1070	542.3000	2165.1709	2162.9902	2.1807	1	14	1.4e+002	1	DDQGYMVPAAEVARIEGER
<input checked="" type="checkbox"/>	1201	464.8400	2782.9963	2782.3822	0.6141	0	14	88	1	HFISECVEISIPIDHLLHFTTMK + Oxidation (M)
<input checked="" type="checkbox"/>	418	542.5300	1083.0454	1081.5338	1.5116	1	14	1.3e+002	1	MLADRAAYR + Oxidation (M)
<input checked="" type="checkbox"/>	1260	710.4000	3546.9636	3546.6759	0.2877	1	14	76	1	NAPAHESGIHQDGLKNAETYEIMLPESVGVK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	251	423.0000	843.9854	843.4702	0.5153	0	14	1.9e+002	1	ELGIEVGK
<input checked="" type="checkbox"/>	559	620.2400	1238.4654	1236.7190	1.7464	0	14	1.5e+002	1	SQVHAATVALLK
<input checked="" type="checkbox"/>	793	542.5900	1624.7482	1624.7455	0.0027	1	14	1.6e+002	1	GGGYQRRGYQGQGGGR
<input checked="" type="checkbox"/>	147	691.8600	690.8527	689.3344	1.5183	1	14	1.7e+002	1	DGAKGDK
<input checked="" type="checkbox"/>	1075	726.5500	2176.6282	2176.1364	0.4918	2	14	1.1e+002	1	QVKMRVNQIQWQLYER
<input checked="" type="checkbox"/>	110	317.1600	632.3054	631.3475	0.9579	1	14	2.9e+002	1	RTPMK
<input checked="" type="checkbox"/>	1140	775.2900	2322.8482	2322.2908	0.5573	0	14	1.1e+002	1	YIEAVPMPVLEILPLIEDIR
<input checked="" type="checkbox"/>	1014	667.8500	2000.5282	2001.0942	-0.5660	1	14	1.1e+002	1	MKPLALHGHERNITQIK + Oxidation (M)
<input checked="" type="checkbox"/>	772	778.6500	3110.5709	3108.5848	1.9861	2	14	3.5e+002	1	VLNAMPNNQNIKADKVLINMNHVFK
<input checked="" type="checkbox"/>	1138	578.1400	2308.5309	2308.2070	0.3239	1	14	1.1e+002	1	TGMHGANRLASNSLLEGLVVGGR
<input checked="" type="checkbox"/>	272	435.9200	869.8254	868.4627	1.3627	1	14	1.3e+002	1	SLSHGGRR
<input checked="" type="checkbox"/>	807	558.8700	1673.5882	1671.7297	1.8584	1	14	1.4e+002	1	EEDEEKIMNQYTK + Oxidation (M)
<input checked="" type="checkbox"/>	765	511.4700	1531.3882	1529.7699	1.6183	0	14	1.4e+002	1	AHHEATVQLNDAGR
<input checked="" type="checkbox"/>	168	359.1800	1074.5182	1072.5699	1.9483	1	14	6.8e+002	1	IK\$MAP\$APR + Oxidation (M)
<input checked="" type="checkbox"/>	302	459.5400	917.0654	915.4239	1.6415	0	14	1.7e+002	1	YTFSGWR
<input checked="" type="checkbox"/>	490	585.4400	1753.2982	1753.9185	-0.6204	1	14	3.7e+002	1	FTALVRIVTMGYPDR + Oxidation (M)
<input checked="" type="checkbox"/>	247	421.4800	840.9454	839.3886	1.5569	0	14	1.2e+002	1	EGDAGVHR
<input checked="" type="checkbox"/>	252	423.0100	844.0054	843.3835	0.6219	0	14	2e+002	1	GDTGNAGPR
<input checked="" type="checkbox"/>	575	627.2000	1878.5782	1877.1033	1.4749	2	14	3.6e+002	1	RVKLNHTAKPGMVGK + Oxidation (M)
<input checked="" type="checkbox"/>	1158	615.7800	2459.0909	2460.2835	-1.1926	1	14	1.3e+002	1	FFPPEIINVTDIVKALQNSCR
<input checked="" type="checkbox"/>	1269	676.0200	4050.0763	4049.0626	1.0138	2	14	65	1	LSEDLAARELGSM\$PELA\$EVKPLEEELAVAREALR
<input checked="" type="checkbox"/>	712	469.3400	1404.9982	1404.7031	0.2951	1	14	1.5e+002	1	INTDRGVMIADGK + Oxidation (M)
<input checked="" type="checkbox"/>	391	522.9300	2087.6909	2087.1198	0.5711	0	14	4.6e+002	1	\$MTL\$FASVTRPGLPGPTALR + Oxidation (M)
<input checked="" type="checkbox"/>	682	676.7600	1351.5054	1350.6561	0.8493	2	14	1.6e+002	1	QASKMDAAEKTR + Oxidation (M)
<input checked="" type="checkbox"/>	910	607.0000	1817.9782	1817.6915	0.2866	1	14	1.7e+002	1	KDMPMPMPGGG\$GGG\$GGMY + 3 Oxidation (M)

✓	1221	715.2900	2857.1309	2855.4198	1.7111	1	14	96	1	SGGFMGLSFAIPIDVAMDVANQLKASGK + 2 Oxidation (M)
✓	679	675.8500	1349.6854	1347.6340	2.0514	0	14	1.9e+002	1	ELSLDEMLDQR
✓	246	838.6200	837.6127	837.4708	0.1419	0	14	1.6e+002	1	GALPDLPR
✓	311	463.0200	924.0254	923.3906	0.6349	0	14	1.2e+002	1	EADEMVS ^K K + Oxidation (M)
✓	1064	720.0200	2157.0382	2155.9939	1.0443	1	14	1.6e+002	1	AMHHMQGRHPLCPGTPSPAR + Oxidation (M)
✓	1203	700.6500	2798.5709	2799.4034	-0.8325	2	14	1.2e+002	1	AITSKYSNKQIEQMLTEMVDVL ^K K + Oxidation (M)
✓	1214	711.9800	2843.8909	2844.4301	-0.5392	1	14	95	1	GRTTLEDANQGGRLPPMAQELPQPR + Oxidation (M)
✓	332	960.0900	959.0827	957.5495	1.5333	1	14	1.9e+002	1	IKAIISQGE
✓	340	483.5300	965.0454	965.5368	-0.4914	2	14	1.5e+002	1	MATPKFKK + Oxidation (M)
✓	789	809.6300	1617.2454	1616.8158	0.4296	1	14	1.4e+002	1	TFNREPTPTVGTALN
✓	771	777.9700	2330.8882	2331.2409	-0.3527	2	14	3.9e+002	1	VWRMLEDGLAQEVEFL ^L KR
✓	1091	558.8300	2231.2909	2231.0674	0.2235	0	14	1.5e+002	1	SHILNLM ^T QVMS ^S SPND ^S VS ^R R + Oxidation (M)
✓	1120	759.6100	2275.8082	2274.2657	1.5424	1	14	1.2e+002	1	GIGTVMIEVPNGYAVGISKI ^I K + Oxidation (M)
✓	116	321.0600	640.1054	641.3020	-1.1966	0	14	85	1	YGSTSK
✓	608	640.4000	1278.7854	1277.6503	1.1351	1	14	1.9e+002	1	EGKDLEVF ^D VK
✓	982	641.2800	1920.8182	1919.9119	0.9063	1	14	1.6e+002	1	TKEQQAANVNSGASQ ^T TMR
✓	1204	701.0000	2799.9709	2798.5476	1.4233	2	14	98	1	LKLVLEQ ^F GIRSCILNSLPLNS ^R R
✓	961	632.2500	1893.7282	1892.8653	0.8629	1	14	1.4e+002	1	YTSGYAHRSSSFSSA ^A SK
✓	1071	544.1100	2172.4109	2173.0482	-0.6373	1	14	1.2e+002	1	RTLMAAMAW ^T VYEQ ^L LMAR + 2 Oxidation (M)
✓	927	613.3500	1837.0282	1834.9723	2.0558	1	14	1.7e+002	1	NFAAITGVNAGIASV ^M KR + Oxidation (M)
✓	676	449.6200	1345.8382	1345.5456	0.2925	0	14	2.1e+002	1	DSTDESVGSF ^M R + Oxidation (M)
✓	266	433.8100	865.6054	864.3283	1.2771	1	14	1.9e+002	1	ECKEEGN
✓	1137	576.0900	2300.3309	2299.2569	1.0740	1	14	1.4e+002	1	LANMLGLSQQSASRII ^D LEK
✓	463	573.6600	1145.3054	1144.4780	0.8274	0	14	1.7e+002	1	ID ^M SEFMEK + Oxidation (M)
✓	713	703.9600	2108.8582	2109.9637	-1.1055	0	14	4.3e+002	1	TPTMASPSFSNSADITPGSAR + Oxidation (M)
✓	526	599.8100	1197.6054	1197.6830	-0.0775	1	14	2e+002	1	IGALTSPLRDR
✓	678	674.7200	2021.1382	2020.7673	0.3708	1	14	4.3e+002	1	AE ^M DDMKDHGGCGGPEAR + 2 Oxidation (M)
✓	796	546.5500	1636.6282	1637.7840	-1.1558	1	14	1.6e+002	1	MLRWGV ^M SENIMR + Oxidation (M)
✓	1244	760.2800	3037.0909	3036.5590	0.5319	1	14	91	1	CALEIVDGLFLHPLVGATKEDDIAADVR
✓	688	680.2300	1358.4454	1358.5747	-0.1293	0	14	1.7e+002	1	SEHYG ^M MFVAR + 2 Oxidation (M)
✓	783	795.4600	2383.3582	2381.3213	2.0369	2	14	4.4e+002	1	MAAQIIDGK ^L IAQT ^V RQ ^E VAAAR
✓	1086	738.6700	2212.9882	2213.2056	-0.2174	1	14	1.6e+002	1	VPGLGLQLDASELNLLYKDR
✓	891	602.5400	1804.5982	1803.8897	0.7085	2	14	1.4e+002	1	IQAMAREQNRDISEK + Oxidation (M)
✓	298	453.5400	1357.5982	1356.6899	0.9083	1	14	5.7e+002	1	FKTGGGNAGH ^N LK
✓	574	626.7500	1251.4854	1249.6965	1.7890	1	14	1.9e+002	1	AA ^M LKSHIH ^V K + Oxidation (M)
✓	733	726.4000	2901.5709	2900.4082	1.1627	2	14	4.9e+002	1	DLMSIAVN ^M VKEEMYSTVRDDALVR + Oxidation (M)
✓	831	570.6700	1708.9882	1706.9427	2.0454	2	14	1.9e+002	1	RADV ^V QALHINTDKK
✓	1118	568.1800	2268.6909	2267.1732	1.5177	2	14	1.2e+002	1	GYGGLNDNF ^K MVLVVRNDL ^K K + Oxidation (M)
✓	971	478.6100	1910.4109	1909.9655	0.4454	2	14	1.4e+002	1	SLRLKQ ^M VY ^M ENWR
✓	1147	791.2300	2370.6682	2370.0919	0.5763	1	14	1.2e+002	1	MFS ^M VTGFM ^N YSQQTIRAA ^R R + 2 Oxidation (M)
✓	591	591.1600	1770.4582	1770.9642	-0.5060	2	14	1.5e+002	1	YLQGT ^V TVKGWAHRR
✓	1240	751.5200	3002.0509	3001.3851	0.6658	0	14	97	1	ILQPHSQIGAPMANPSYLCYHNSQP + Oxidation (M)
✓	1032	683.2600	2046.7582	2046.1044	0.6538	1	14	1.4e+002	1	LAVTLAHEDKHILNV ^M AR + Oxidation (M)
✓	740	735.1800	2936.6909	2936.4592	0.2317	2	14	4e+002	1	AMQEKLATIEVEGQAGAGMV ^K IMT ^C R + Oxidation (M)
✓	970	637.2500	1908.7282	1906.8018	1.9263	1	14	1.6e+002	1	FGEFFSWDPKACEK
✓	1042	701.3700	2101.0882	2100.1579	0.9303	1	14	1.8e+002	1	IGVKLT ^D VRPEQADYIGVK
✓	389	520.4400	2077.7309	2076.9819	0.7489	2	14	4.5e+002	1	TMEDK ^L MDSKEELSH ^L R + Oxidation (M)
✓	1177	645.8300	2579.2909	2578.2151	1.0758	0	13	1.5e+002	1	VDAPMIGGGAG ^M LTPQPLMD ^T LSK + 3 Oxidation (M)
✓	902	603.9600	1808.8582	1809.9697	-1.1115	1	13	1.9e+002	1	TVSSRLGVPSIAAGDPQR
✓	565	622.2700	1242.5254	1240.7152	1.8102	2	13	2.3e+002	1	LRKQLN ^Q WR
✓	164	357.5300	713.0454	713.3820	-0.3366	0	13	1.4e+002	1	VATPNGR
✓	861	583.5300	1747.5682	1745.9022	1.6660	1	13	1.6e+002	1	LHSIIYELQDEM ^K K
✓	998	565.6200	1966.8382	1966.9847	-0.1466	1	13	1.7e+002	1	VTANDGKDYNVTLTSEIK
✓	374	505.6500	1009.2854	1008.4950	0.7904	0	13	1.6e+002	1	ATPFAVMEK + Oxidation (M)
✓	562	620.8100	1239.6054	1240.4918	-0.8863	0	13	2.2e+002	1	EFNSPDEMK + Oxidation (M)
✓	1115	755.6100	2263.8082	2263.0353	0.7729	1	13	1.3e+002	1	VDGEAPQQAGSSSHVPEDKDSPK
✓	102	624.2800	623.2727	624.3119	-1.0392	0	13	1.8e+002	1	YIDSK
✓	691	682.4000	2725.5709	2726.2065	-0.6356	1	13	5.4e+002	1	YMGTS ^D VQLERVNVYNEASCGR + Oxidation (M)
✓	792	542.5000	1624.4782	1622.7756	1.7026	1	13	1.6e+002	1	EEALS ^M SDRIAVMR + Oxidation (M)
✓	731	483.5100	1447.5082	1448.6756	-1.1675	1	13	1.8e+002	1	RSEDHLS ^E SHPR
✓	973	637.8700	1910.5882	1909.8880	0.7002	0	13	1.5e+002	1	DS ^M TVGHIINEFFE ^Q K + Oxidation (M)
✓	782	794.6300	2380.8682	2380.1382	0.7299	1	13	4.2e+002	1	QILDGLMGADRGWFQNEG ^F AR
✓	423	544.8000	2175.1709	2174.2171	0.9538	2	13	6.1e+002	1	KKGAAPQEQAQKPAQPLEK
✓	307	461.4900	920.9654	919.4399	1.5255	0	13	1.8e+002	1	EAGIDYPR
✓	1257	687.9000	3434.4636	3432.6997	1.7640	2	13	92	1	TMEYLAYLGFNVHENDSQAIAIHVTRERR
✓	248	421.5000	840.9854	839.3886	1.5969	0	13	1.5e+002	1	EGDAGVHR
✓	609	641.6500	1281.2854	1280.6006	0.6849	0	13	4.8e+002	1	GFASCTPAAIMR
✓	976	638.6600	1912.9582	1910.8593	2.0989	2	13	2e+002	1	SHHEDRAGHGHSADR ^S R
✓	1098	747.1400	2238.3982	2237.1633	1.2348	2	13	1.5e+002	1	IAPAM ^R SGQ ^R VMVAAHGNSIR + Oxidation (M)
✓	489	585.3900	1168.7654	1167.6863	1.0791	0	13	2.1e+002	1	VALAVEQTL ^P K
✓	1029	512.1700	2044.6509	2043.9596	0.6913	1	13	1.4e+002	1	QETGITEGQGPVGE ^E EEKK
✓	1076	728.3800	2182.1182	2183.0106	-0.8924	2	13	1.8e+002	1	MSGTFE ^I YNDKAGEFR ^F R + Oxidation (M)
✓	897	905.4200	1808.8254	1808.0017	0.8238	2	13	2e+002	1	RAVVQ ^R VSHASV ^T VDGK
✓	920	610.0000	1826.9782	1826.9237	0.0545	0	13	2e+002	1	AGFITGTNFIVDGGMT ^V K
✓	1047	710.5900	2128.7482	2126.9136	1.8346	0	13	1.5e+002	1	MNAQETATGMAFEE ^P IDEK + Oxidation (M)
✓	413	539.6500	1077.2854	1077.5818	-0.2964	1	13	2e+002	1	VQKANIDYK
✓	703	463.0600	1386.1582	1386.7970	-0.6388	0	13	1.8e+002	1	VTGII ^V ETT ^V LDK
✓	569	624.8800	1247.7454	1245.6102	2.1352	0	13	2.5e+002	1	FSNSTSTPIHR
✓	1022	673.2100	2016.6082	2017.0125	-0.4043	1	13	1.5e+002	1	MPDMK ^L IFAGNAIPELA ^Q R + Oxidation (M)
✓	618	644.2500	1286.4854	1286.7710	-0.2856	1	13	2.2e+002	1	ALRFLQAD ^L IK
✓	780	788.0200	2361.0382	2361.2137	-0.1756	1	13	4.7e+002	1	ITIEP ^V DETLNSVEY ^M VPK ^G K

✓	907	604.7500	1811.2282	1811.8672	-0.6390	2	13	1.6e+002	1	CFYLGRRVGGGASPCR
✓	813	560.9300	1679.7682	1679.9505	-0.1823	1	13	2.1e+002	1	MLRQSLKPLGVDPAR
✓	860	582.3600	1744.0582	1744.8488	-0.7906	0	13	2.1e+002	1	MNGVVAALEEMPPVTR + 2 Oxidation (M)
✓	373	505.2300	2016.8909	2016.8445	0.0464	0	13	6.5e+002	1	YTSMAYANADEMTFGVSK + 2 Oxidation (M)
✓	600	638.1500	1911.4282	1911.9010	-0.4728	2	13	4.9e+002	1	ARSYGLHTDSSMRFER
✓	986	646.2200	1935.6382	1935.1128	0.5254	2	13	1.5e+002	1	MARIQRFITVYPLLAK + Oxidation (M)
✓	1258	587.0800	3516.4363	3516.4899	-0.0536	2	13	90	1	DKWSEDENDTEEQHSNSCYPVEIDSFKTK
✓	1095	559.7900	2235.1309	2234.1338	0.9971	2	13	1.9e+002	1	NPLQCITSHSNRTPSRAAPK
✓	281	442.4000	882.7854	883.5201	-0.7346	0	13	1.6e+002	1	VSLPMPIK
✓	1046	1064.7400	4254.9309	4253.0773	1.8536	1	13	3.2e+002	1	ERCPFAVVGEATAEPQLTVDTSHFNGNPNVDM P LEVLLGK + Oxidat:
✓	1113	565.4300	2257.6909	2256.0369	1.6540	0	13	1.4e+002	1	YNIEGITPGDDYAAMDQVLR + Oxidation (M)
✓	529	601.6800	1201.3454	1201.5649	-0.2194	0	13	2.1e+002	1	GNVVDPDMDIK
✓	642	657.3400	1968.9982	1970.0295	-1.0314	1	13	6.2e+002	1	MVHLTGEEKGIVTGLWGK + Oxidation (M)
✓	546	407.0100	1218.0082	1216.6299	1.3783	0	13	2e+002	1	IDEIASNLQSK
✓	632	652.3300	1953.9682	1952.9132	1.0550	2	13	6.3e+002	1	MTGRRVCTSCGSGSFHIK
✓	1178	646.2800	2581.0909	2581.2667	-0.1758	2	13	1.5e+002	1	GVPMQSSRGQDKPESLQPRNQK
✓	308	461.5400	1842.1309	1841.9168	0.2141	2	13	6.2e+002	1	VMPQFKVGDGMVFER + 2 Oxidation (M)
✓	1044	1059.3600	3175.0582	3174.6310	0.4272	2	13	3.2e+002	1	DTGLRDLGQLEQDLVFGDAGAKDVINFLR
✓	924	915.5800	1829.1454	1827.7958	1.3496	0	13	4e+002	1	HDHYCLVTPSNSNER
✓	1016	668.8900	2003.6482	2002.0405	1.6077	2	13	1.6e+002	1	MLQGEKEKVLGVVEELR + Oxidation (M)
✓	554	613.4900	2449.9309	2450.2879	-0.3570	2	13	4.8e+002	1	TPLIISGPAEKNKIMYEIDR
✓	1067	720.8100	2159.4082	2160.2154	-0.8073	1	13	1.6e+002	1	QIQFTVVATSSERTLDVILK
✓	335	481.1100	1440.3082	1438.7173	1.5909	2	13	5.7e+002	1	FSARCQKMIGNK
✓	1154	605.1200	2416.4509	2417.2914	-0.8405	0	13	1.6e+002	1	VVQILQATGAQHILVGDADNDIK
✓	853	865.3600	2593.0582	2592.2213	0.8369	1	13	4.5e+002	1	HYEDTKANVHIPNDMMNHVLAK + Oxidation (M)
✓	885	600.6200	1798.8382	1799.8777	-1.0396	2	13	2.2e+002	1	GMFKVWDAGTNRFAQK + Oxidation (M)
✓	875	890.6500	3558.5709	3557.8651	0.7058	2	13	4e+002	1	DIPLVQSFQMTETASQIVTLPPKDALNKIGSSGK + Oxidation (I
✓	1020	672.1300	2013.3682	2011.9203	1.4478	1	13	1.6e+002	1	SIRPDNMSEYNKQMQR + Oxidation (M)
✓	1131	573.2500	2288.9709	2287.1176	1.8533	1	13	1.7e+002	1	REAQMTFGAPMWALGHLMGR + Oxidation (M)
✓	1031	682.7600	2045.2582	2045.0286	0.2296	0	13	1.8e+002	1	MAGNPDDVTVLLGGDVMLGR + 2 Oxidation (M)
✓	1168	634.1700	2532.6509	2531.3703	1.2806	2	13	1.4e+002	1	MKDLDKLAVAIIGSGNIGTDLMIK + Oxidation (M)
✓	1218	712.6000	2846.3709	2845.3561	1.0148	1	13	1.6e+002	1	SVGGM R ASIYNAMPAEGVQQLVNYMK + 2 Oxidation (M)
✓	397	525.8900	1049.7654	1050.5710	-0.8055	0	13	2.3e+002	1	TIITDVYAR
✓	811	560.9200	1679.7382	1677.8369	1.9013	2	13	2.3e+002	1	AQERMRAARPYS DK
✓	800	553.8900	1658.6482	1659.7605	-1.1123	1	13	2.1e+002	1	SLWMM L QAMMKAR + 4 Oxidation (M)
✓	624	647.7100	1293.4054	1292.7050	0.7005	1	13	2e+002	1	LAAIMKEYELI
✓	779	524.8700	1571.5882	1569.8773	1.7109	2	13	2.1e+002	1	IRGSMRTPLLVDGR
✓	318	468.3600	934.7054	933.4953	1.2101	0	13	2.5e+002	1	ALVSEMLR + Oxidation (M)
✓	537	605.0600	1208.1054	1208.6223	-0.5169	0	13	1.9e+002	1	MSLDLPPPPAR + Oxidation (M)
✓	216	394.4500	786.8854	785.3780	1.5074	0	13	2.9e+002	1	ERPGGDR
✓	805	557.5500	1669.6282	1668.8869	0.7413	1	13	2e+002	1	LPMTPTITDNGRDIVK
✓	1055	713.6200	2137.8382	2137.0745	0.7637	2	13	1.7e+002	1	KYDQKVYYHHTGFPPGGIK
✓	929	613.7900	1838.3482	1836.8741	1.4740	0	13	1.7e+002	1	VVPGSEPAAPQPETAETSA
✓	1085	738.6000	2212.7782	2212.0720	0.7062	1	13	1.6e+002	1	AINANGGAVGTRDELVGDPDSGK
✓	966	951.8600	2852.5582	2853.4946	-0.9365	1	13	4.3e+002	1	VITKPLMTATFGDVLNVPSYDVSYSKR + Oxidation (M)
✓	1170	637.1200	2544.4509	2545.3751	-0.9242	2	13	1.7e+002	1	TDADALRKIVPEPELGEDPLVR
✓	1024	674.5200	2020.5382	2021.0768	-0.5386	1	13	1.7e+002	1	TVAQRLNTDPMLLQFFK
✓	586	632.7100	1263.4054	1263.6353	-0.2299	2	13	5.9e+002	1	IRRMSTEEAR + Oxidation (M)
✓	788	539.6700	1615.9882	1614.7209	1.2673	1	13	2.4e+002	1	SPREAEYMDPQHR
✓	767	512.6200	1534.8382	1533.7212	1.1170	1	13	2.6e+002	1	KGNAYASSGDVYFR
✓	475	581.0400	1160.0654	1160.6626	-0.5971	2	13	2.3e+002	1	GRSSTASLVKR
✓	484	583.0800	1164.1454	1162.5652	1.5802	0	13	2.1e+002	1	MLIEQADTSR
✓	1216	712.2200	2844.8509	2844.3615	0.4894	1	13	1.3e+002	1	ILASTQFEPTAARMAFFCFDEPAFK
✓	454	568.1700	1134.3254	1132.6274	1.6981	2	13	2.4e+002	1	IIEDKTMRK
✓	415	539.6800	1077.3454	1077.6182	-0.2728	0	13	2.5e+002	1	IGLISGYTVR
✓	628	432.7000	1295.0782	1295.6656	-0.5874	0	13	1.9e+002	1	EVLIICNGHNK
✓	836	856.9900	3423.9309	3424.7734	-0.8425	2	13	5.1e+002	1	LILMPHMTDENLDLFLSDLEVLISLRGG
✓	1005	660.7200	1979.1382	1977.9910	1.1471	2	13	2.2e+002	1	GMTQEGGLGLNMCRKLVR + Oxidation (M)
✓	556	412.2700	1233.7882	1234.6744	-0.8862	0	13	2.8e+002	1	LFADAVLALMR + Oxidation (M)
✓	963	632.5700	1894.6882	1893.9843	0.7038	1	13	1.9e+002	1	VTGNVCVQHQRDIHAVK
✓	1219	570.5300	2847.6136	2847.3280	0.2856	2	13	1.6e+002	1	IGDDGTHSAEEVMAMTRAAGFGPEVKR + Oxidation (M)
✓	109	317.1400	632.2654	631.3475	0.9179	1	13	4.5e+002	1	RTPMK
✓	1175	638.8600	2551.4109	2549.2407	2.1702	0	12	1.9e+002	1	IDNVPDNMSVYLHTNLLMFGTR
✓	539	605.1000	1208.1854	1208.6738	-0.4883	2	12	2e+002	1	KHSRDGIIGAR
✓	488	585.2900	1168.5654	1169.5751	-1.0096	1	12	2.7e+002	1	MVADPPKGDPK + Oxidation (M)
✓	1045	708.6700	2122.9882	2122.0113	0.9769	0	12	2.2e+002	1	MEAVGAGGEGVGAGAEQVAPPPR + Oxidation (M)
✓	317	467.9800	933.9454	932.3723	1.5731	0	12	2.5e+002	1	GDDPSEEGK
✓	822	565.7200	1694.1382	1691.9835	2.1547	1	12	2e+002	1	VEGLSIPRHVFAVLR
✓	1013	666.7300	1997.1682	1995.9836	1.1845	2	12	2.2e+002	1	TAETITGKYGVWMRDPR + Oxidation (M)
✓	430	550.9600	2199.8109	2197.9772	1.8337	1	12	6.7e+002	1	DNDEAVKAYGIHFATEMCK
✓	1073	726.2300	2175.6682	2176.1991	-0.5309	2	12	1.7e+002	1	DDEIILKLFPVPPVKEDTQK
✓	1169	848.1400	2541.3982	2540.1855	1.2127	2	12	1.9e+002	1	ANITAMQVKELRESTGAGMMDCK
✓	721	476.8600	1427.5582	1425.6922	1.8660	2	12	2.5e+002	1	MAKDIFSEDAR + Oxidation (M)
✓	847	574.4000	1720.1782	1719.9632	0.2150	1	12	2e+002	1	AGITVLPFPGDELGRGR
✓	1142	584.8700	2335.4509	2335.2131	0.2378	1	12	1.8e+002	1	AALRATEDDALLHAAIDEAIR
✓	709	701.3200	1400.6254	1398.8558	1.7696	1	12	3e+002	1	TVVLTGKLQALTR
✓	775	781.4500	3121.7709	3122.4332	-0.6623	1	12	6.3e+002	1	GMLTRFYGSEWTESYIHGVFLDEDA + Oxidation (M)
✓	456	568.1800	1134.3454	1132.6465	1.6990	2	12	2.6e+002	1	LLARREYGR
✓	1191	667.5000	2665.9709	2665.4856	0.4853	2	12	1.5e+002	1	NLKLRYPPFLGAGAYPHSIPSVIR
✓	506	592.2700	1182.5254	1182.5815	-0.0561	1	12	2.8e+002	1	QYGSCSRVVK
✓	692	683.4000	1364.7854	1365.6268	-0.8414	1	12	2.8e+002	1	RLMDIMDPTDK + 2 Oxidation (M)

✓	1264	731.6600	3653.2636	3652.9651	0.2986	2	12	98	1	WDTLLPDLSKLSAVDMNTNI AVLSTAHAIKFR
✓	681	676.6100	2026.8082	2027.9582	-1.1500	2	12	6.2e+002	1	ENGNLDTAPRYSSKTK + Oxidation (M)
✓	536	605.0300	1208.0454	1208.6257	-0.5802	2	12	2.1e+002	1	KMAQTIKDKM + Oxidation (M)
✓	1173	850.7400	2549.1982	2548.2995	0.8986	1	12	2.1e+002	1	NLLAKSPSDFLAFTDMADPNLR
✓	696	685.2800	1368.5454	1367.6465	0.8989	0	12	2.6e+002	1	TPMMSVPVFDTK + Oxidation (M)
✓	916	608.8600	1823.5582	1822.0274	1.5308	0	12	2e+002	1	VLAVLPAMEAPSVTPLAK + Oxidation (M)
✓	267	434.8900	867.7654	866.3804	1.3851	0	12	1.8e+002	1	TSDMLER + Oxidation (M)
✓	758	758.3100	1514.6054	1514.7630	-0.1576	0	12	2.7e+002	1	FGYPATTHIQAPGR
✓	1023	673.6800	2018.0182	2019.0194	-1.0013	0	12	2.5e+002	1	DIENLMAVESAGVTGVITGK + Oxidation (M)
✓	1038	698.7200	2093.1382	2092.0259	1.1123	0	12	2.4e+002	1	DLYGNIVLSGGSTMGPDIADR
✓	548	611.2300	2440.8909	2440.1879	0.7030	1	12	6.6e+002	1	THLMSPAAMAAAVTGYFTDVRK + 2 Oxidation (M)
✓	786	802.8300	2405.4682	2404.1733	1.2949	1	12	5.9e+002	1	INDPHTSAGFVLQNKLMYELD
✓	517	595.2900	1188.5654	1186.6418	1.9236	1	12	3.4e+002	1	SSSVEAKPARR
✓	544	609.5200	1217.0254	1215.6281	1.3973	1	12	2.5e+002	1	TMAAIPDPTKR + Oxidation (M)
✓	959	631.2200	1890.6382	1889.8512	0.7870	0	12	2.1e+002	1	LMENYMRPESAHGAPR + 2 Oxidation (M)
✓	1006	660.8400	1979.4982	1980.0527	-0.5545	0	12	1.9e+002	1	SANVLELPIDEAGAIELAR
✓	392	524.8600	1047.7054	1046.5107	1.1948	0	12	3.4e+002	1	YYVNM LTK + Oxidation (M)
✓	652	660.9300	1319.8454	1318.6915	1.1540	2	12	3e+002	1	AMRIIGGETKDL + Oxidation (M)
✓	320	469.3200	936.6254	937.5569	-0.9315	2	12	3e+002	1	AKHLRSAR
✓	866	588.2900	1761.8482	1762.9036	-1.0554	1	12	2.8e+002	1	NLGDIEEAATMNFRAK
✓	583	631.9600	2523.8109	2522.4982	1.3127	2	12	7e+002	1	MTRDIVIIGGGVIGLAIAVELKLR + Oxidation (M)
✓	1246	639.5200	3192.5636	3193.5511	-0.9875	1	12	1.7e+002	1	SFFPMQIDGEPWMQPPCIIQITHKNQAK
✓	869	884.3600	2650.0582	2648.1644	1.8938	1	12	5.3e+002	1	LWDFSCCELT MGRNVSCMVWNK + Oxidation (M)
✓	243	418.1600	834.3054	834.4447	-0.1392	0	12	3.6e+002	1	SVSITNSK
✓	711	469.3300	1404.9682	1404.7283	0.2399	0	12	2.7e+002	1	SIELGVSID M LGR + Oxidation (M)
✓	1087	554.3800	2213.4909	2213.0456	0.4453	1	12	1.9e+002	1	EMRDLLAYMENVVSDALGR + 2 Oxidation (M)
✓	1181	647.3400	2585.3309	2586.4753	-1.1444	1	12	2.2e+002	1	TGATLMTKALVIGLIIGPRFINMLR + Oxidation (M)
✓	1130	1145.4600	3433.3582	3432.7641	0.5941	2	12	3.8e+002	1	MNM KISKYALGILMLSLVFVLSACGNNNSTK + Oxidation (M)
✓	44	524.8200	523.8127	522.1922	1.6206	0	12	1.4e+002	1	TDSSN
✓	852	576.7600	1727.2582	1727.8478	-0.5897	1	12	2.2e+002	1	ARTDFASAAELGSSFAK
✓	1165	840.3300	2517.9682	2517.1298	0.8384	2	12	1.8e+002	1	MSGKDVNVFEMAQSQVKNACDK + 2 Oxidation (M)
✓	424	546.5100	1091.0054	1091.5393	-0.5339	1	12	2.7e+002	1	DRIVM GTER + Oxidation (M)
✓	1136	575.5200	2298.0509	2298.2835	-0.2326	0	12	2.3e+002	1	VLIIDDFLANGQAAGLLSIVK
✓	1002	989.7400	1977.4654	1977.0755	0.3899	1	12	4.8e+002	1	DGTATPAPIRQILSRPER
✓	975	637.8900	1910.6482	1908.8710	1.7772	1	12	2.1e+002	1	AEWRDIMAE LSDVSCK
✓	553	612.9200	1223.8254	1222.6558	1.1697	0	12	2.7e+002	1	YTVALTGGIGSGK
✓	567	623.3100	1244.6054	1242.6866	1.9188	2	12	3.5e+002	1	AIRGM PLDRAK + Oxidation (M)
✓	292	449.6500	897.2854	898.4508	-1.1654	0	12	2.3e+002	1	TLDTHANK
✓	646	439.8500	1316.5282	1314.6317	1.8965	0	12	3.3e+002	1	VPANSWNQSGK
✓	1243	606.3700	3026.8136	3025.5187	1.2949	1	12	1.5e+002	1	GIANPIAMIASLAMCLRYSPGLVAEADR + Oxidation (M)
✓	108	631.6600	630.6527	631.2490	-0.5962	0	12	4.6e+002	1	YSTDF
✓	145	690.7200	689.7127	688.3868	1.3259	1	12	3.3e+002	1	GNGKSVK
✓	195	376.8900	1127.6482	1125.5091	2.1391	0	12	8.2e+002	1	YTAQSYHEK
✓	689	682.0300	1362.0454	1362.6462	-0.6008	2	12	7e+002	1	NAMRDPSSRWK + Oxidation (M)
✓	306	307.3400	918.9982	919.4684	-0.4703	0	12	2.9e+002	1	ITDMALEK
✓	469	578.3100	1154.6054	1152.5307	2.0747	0	12	3.3e+002	1	HMEFVLSMK + 2 Oxidation (M)
✓	622	646.7000	1291.3854	1289.6874	1.6981	1	12	2.6e+002	1	LRAGVASGMVSR + Oxidation (M)
✓	958	630.6100	1888.8082	1888.0782	0.7300	2	12	2.8e+002	1	LAQELGFKKLTGDI LR
✓	328	477.8000	1430.3782	1428.7184	1.6598	1	12	7.9e+002	1	VKIIANYTHPCN
✓	962	632.5400	1894.5982	1895.0476	-0.4495	1	12	2.2e+002	1	QALVRDEVELVVQVNGK
✓	376	506.6600	1011.3054	1009.6535	1.6519	1	12	2.5e+002	1	IILAIDPKK
✓	441	560.2600	1118.5054	1118.5972	-0.0917	1	12	3.8e+002	1	DFGSKLEVPK
✓	1161	620.8600	2479.4109	2479.1042	0.3067	2	12	2.2e+002	1	TAMNKNNGNMADAGSVAYM FN RK + 2 Oxidation (M)
✓	940	465.0200	1856.0509	1855.0601	0.9908	2	12	3e+002	1	EILKAMGEAVRPVPTVK + Oxidation (M)
✓	984	481.9200	1923.6509	1921.9343	1.7166	1	12	2.2e+002	1	GADGYLLKDM EPEDLLK + Oxidation (M)
✓	371	503.2000	1004.3854	1003.5815	0.8040	2	12	3.9e+002	1	GQPAFTKKK
✓	597	635.0500	1268.0854	1267.6044	0.4810	0	12	2.4e+002	1	QVEHQLEEK
✓	812	560.9300	1679.7682	1677.8072	1.9609	1	12	3.1e+002	1	MPIDPSEKLGFWDK + Oxidation (M)
✓	977	639.9100	1916.7082	1916.0288	0.6793	2	12	2.3e+002	1	DVIEEMKLVGIKELR + Oxidation (M)
✓	1188	529.3200	2641.5636	2639.4655	2.0981	2	12	2e+002	1	AKGGAPGFKVAILGAAGGIGQPLAMLK + Oxidation (M)
✓	1192	667.8400	2667.3309	2666.3586	0.9723	0	12	2.3e+002	1	APVAGIAMGLVSDDIQVEGAVDGVVER
✓	365	497.7100	993.4054	993.5131	-0.1076	1	12	3.4e+002	1	DKSFEAAVK
✓	447	376.3700	1126.0882	1126.6459	-0.5577	0	12	2.5e+002	1	VQLGAGVSGAR
✓	522	597.6900	2386.7309	2385.1998	1.5311	1	12	7.7e+002	1	SYNLPVGAHLMVDNEEKIGVGK + Oxidation (M)
✓	1180	646.7400	2582.9309	2581.3540	1.5769	2	12	1.8e+002	1	QHSIHIDFGLAKEYIDPETKK
✓	1009	662.9900	1985.9482	1985.9591	-0.0109	1	12	2.9e+002	1	DSRILFDEMLSMGF TPK
✓	643	657.3500	1969.0282	1967.9642	1.0640	2	12	8.7e+002	1	YRARFSYSLFGGEPR
✓	661	666.0800	2660.2909	2659.2548	1.0361	2	12	7.6e+002	1	GDRLYIFD T TLRDGEQSPGASMSK + Oxidation (M)
✓	828	569.7100	1706.1082	1706.9753	-0.8671	1	12	2.7e+002	1	IGLVERGGVMIEPLPK
✓	909	605.0800	1812.2182	1812.9880	-0.7698	1	12	2.4e+002	1	SPMTIAISTGGRSPVLAR
✓	887	601.1100	1800.3082	1800.8750	-0.5668	0	12	2.4e+002	1	MTEVLMDELPG LQ PGR + Oxidation (M)
✓	1228	961.8300	2882.4682	2880.4152	2.0530	1	11	2.2e+002	1	MMM QRTQLLLPLAMEATMLAQQQR + 3 Oxidation (M)
✓	188	372.7800	743.5454	743.3813	0.1641	0	11	4.6e+002	1	VPASNEK
✓	330	479.1500	956.2854	955.5927	0.6928	1	11	2.9e+002	1	RKPSSLLR
✓	439	559.2500	1116.4854	1115.5683	0.9171	0	11	3.9e+002	1	TSRPTAPSSGR
✓	856	580.4000	1738.1782	1736.9019	1.2763	0	11	2.4e+002	1	GGVFASIAGTMLL LDEK + Oxidation (M)
✓	706	700.5500	1399.0854	1397.7337	1.3518	2	11	2.8e+002	1	KAGVKAVMSSYNK + Oxidation (M)
✓	777	785.1100	2352.3082	2351.3974	0.9108	2	11	7e+002	1	SRKIVVSVAAIDIMALVLLTAPGK
✓	964	632.9400	1895.7982	1893.9016	1.8965	1	11	2.8e+002	1	SNPRNNLIYQHHC GK
✓	728	722.6800	1443.3454	1442.8093	0.5362	0	11	2.7e+002	1	LVIVGASTGGTEAIR
✓	234	412.6000	823.1854	822.4599	0.7255	1	11	2.6e+002	1	GLGFSSKK

✓	437	556.9700	1111.9254	1110.6033	1.3221	0	11	2.5e+002	1	TDAPVAVSPVR
✓	137	664.6500	663.6427	663.3188	0.3240	0	11	3e+002	1	SSSDIR
✓	299	455.8800	909.7454	908.3545	1.3909	0	11	2.3e+002	1	MDNEEQK + Oxidation (M)
✓	707	701.2900	2100.8482	2099.0000	1.8482	0	11	7.9e+002	1	GVFVVYEESEFFAFWSR
✓	1041	700.9600	2099.8582	2098.0452	1.8130	0	11	2.5e+002	1	RPPTTLECOMQAIWVR + Oxidation (M)
✓	722	477.4600	1429.3582	1428.7937	0.5645	0	11	2.7e+002	1	TVGVVAALLSDTQR
✓	558	619.7400	1237.4654	1238.6190	-1.1535	0	11	3.1e+002	1	GHLIPNCVSSR
✓	431	551.9200	1101.8254	1100.6012	1.2243	0	11	3.5e+002	1	TNIGAIIPR + Oxidation (M)
✓	601	638.6400	1275.2654	1274.7129	0.5526	1	11	3e+002	1	STTRPLLGMKR + Oxidation (M)
✓	827	853.5200	2557.5382	2558.2971	-0.7589	1	11	6.9e+002	1	ALEVADKSNPELAAMIEGIDLTMK
✓	917	608.8700	1823.5882	1822.9023	0.6859	0	11	2.5e+002	1	IDLGDTVPISLGTMFETK
✓	1110	752.5800	2254.7182	2255.1811	-0.4629	2	11	2.1e+002	1	APGAEVKHRNTSSIASWFGLK
✓	486	584.6300	1167.2454	1165.6720	1.5735	1	11	2.5e+002	1	KLQHLPLQR
✓	804	834.5200	2500.5382	2501.1017	-0.5635	0	11	6.8e+002	1	DAVLGSTGYSEEMSPGGAPDGAVR + Oxidation (M)
✓	1121	570.1700	2276.6509	2275.0790	1.5719	1	11	2.2e+002	1	IDLPEYQGEPEISVQKCR
✓	630	649.8900	1297.7654	1296.7666	0.9988	1	11	3.6e+002	1	SIWSRVLAIPIR
✓	810	840.6100	2518.8082	2518.1946	0.6135	0	11	6.1e+002	1	MDPFNFPGMVLGGSLSLIGEX + 2 Oxidation (M)
✓	1272	676.8600	4055.1163	4054.9789	0.1375	0	11	1.3e+002	1	INLTGEMDTFSTVISSSIQLLVQDLDAACDPALTAMSK
✓	283	444.7000	887.3854	888.4851	-1.0997	1	11	5.1e+002	1	RAVEMGVK
✓	351	327.7200	980.1382	980.4927	-0.3545	0	11	2.7e+002	1	TTTGLEGFR
✓	399	526.4300	1050.8454	1050.4838	0.3617	0	11	2.7e+002	1	MIADIDEMGR + Oxidation (M)
✓	400	526.7700	1577.2882	1577.7984	-0.5102	2	11	9.4e+002	1	TMKELQSFRTGHTK + Oxidation (M)
✓	277	439.1900	876.3654	877.4393	-1.0738	0	11	4.8e+002	1	DIVTESK
✓	935	616.4000	1846.1782	1845.8381	0.3401	0	11	2.9e+002	1	TDETDGYTAVQVTFGSR
✓	561	620.2500	1238.4854	1239.6108	-1.1254	2	11	3.4e+002	1	GSKSSRNWYR
✓	353	492.4100	1474.2082	1474.6900	-0.4818	0	11	7.9e+002	1	LGGDGIDSQSSTPNK
✓	825	567.4600	1699.3582	1698.9226	0.4356	1	11	2.7e+002	1	AMLSAELGPEKLLSPK + Oxidation (M)
✓	724	719.2600	2154.7582	2155.2365	-0.4783	2	11	7.4e+002	1	VVFKVQGGATKPQIKEAVEK
✓	1208	705.4900	2817.9309	2818.3674	-0.4366	1	11	1.9e+002	1	QWQFTVATELPAIQESERNFDGPR
✓	1065	720.2400	2157.6982	2158.1607	-0.4625	1	11	2.4e+002	1	HAHVHASTKTAAPSKPSIASR
✓	279	441.6700	881.3254	882.4671	-1.1417	1	11	3.1e+002	1	GLGSEKHR
✓	472	579.9900	1157.9654	1157.6808	0.2846	0	11	3.3e+002	1	KPLIVSNYPK
✓	1011	666.1800	1995.5182	1996.0524	-0.5342	2	11	2.5e+002	1	QHQSDDLKMLAAKETQLR
✓	342	484.3900	1450.1482	1450.7092	-0.5611	0	11	8e+002	1	STFFSHLSLDGYK
✓	672	672.2500	1342.4854	1343.6252	-1.1397	1	11	3.4e+002	1	EETHRMAEAVR + Oxidation (M)
✓	1089	557.3500	2225.3709	2224.0906	1.2803	1	11	2.6e+002	1	GESMQDVIFNGSTTRKPVSR + Oxidation (M)
✓	509	593.2300	1184.4454	1183.5431	0.9024	0	11	3.7e+002	1	VSYMLEVQEA + Oxidation (M)
✓	563	620.8200	1239.6254	1238.6693	0.9562	1	11	3.9e+002	1	YTLEKGLLMR + Oxidation (M)
✓	687	453.6000	1357.7782	1357.7718	0.0064	2	11	4.1e+002	1	VKFDKNGPAATAK
✓	798	551.4500	1651.3282	1650.8473	0.4809	0	11	2.7e+002	1	EHPNLVVLDMMPK + Oxidation (M)
✓	1001	494.3300	1973.2909	1971.8738	1.4171	0	11	2.7e+002	1	FLSGEEYAQAEGYVPPSE
✓	1043	701.5200	2101.5382	2100.9469	0.5912	2	11	2.5e+002	1	TQGFRAISCHYGSSDCK
✓	1103	562.2000	2244.7709	2243.0827	1.6882	2	11	2.4e+002	1	RMAEHHKMLEFFVPDQVR + 2 Oxidation (M)
✓	745	743.3300	1484.6454	1482.7790	1.8664	0	11	3.9e+002	1	IIDNSDRPGDILR
✓	126	652.7800	651.7727	652.2850	-0.5123	0	11	2.5e+002	1	MGGSSSK
✓	387	516.9600	1031.9054	1032.5312	-0.6257	2	11	3.5e+002	1	QNESGSRKK
✓	355	493.8500	985.6854	984.6192	1.0662	2	11	4.4e+002	1	VGSVAKRLR
✓	77	589.6400	588.6327	587.3027	1.3300	0	11	5.6e+002	1	ASSAPR
✓	467	577.9300	2307.6909	2306.0262	1.6647	2	11	9.2e+002	1	MDMSMVDLQEQGTSSKMTK + 2 Oxidation (M)
✓	801	554.4000	1660.1782	1660.7774	-0.5992	1	11	3e+002	1	QCLRCAAVDGDGALR
✓	1199	553.7500	2763.7136	2763.3353	0.3783	2	11	2.1e+002	1	AETEGEMGESLPGMQARLMSQALRK + 2 Oxidation (M)
✓	663	445.1000	1332.2782	1332.6570	-0.3788	0	11	3.2e+002	1	LTLMAVMFYGR + 2 Oxidation (M)
✓	361	496.3000	990.5854	988.4549	2.1306	0	11	4.9e+002	1	SYHVPCAR
✓	190	745.6100	744.6027	743.3813	1.2214	1	11	5.8e+002	1	EEPGKGK
✓	908	906.6700	2716.9882	2716.1646	0.8236	1	11	6.5e+002	1	RDGWQFPQGMNTDETFVEAMYR + 2 Oxidation (M)
✓	1176	645.2200	2576.8509	2577.4854	-0.6345	1	11	2.1e+002	1	SLLVINLSGNLGSVFPQALLNKVK
✓	1112	753.3900	2257.1482	2258.1154	-0.9672	1	11	3.2e+002	1	QPVTFFRLAGAAAAGWEEMK
✓	1114	755.3100	2262.9082	2263.1141	-0.2059	2	11	2.7e+002	1	VGRTPNNYHGMLRLDHNH
✓	639	656.1800	1310.3454	1308.6826	1.6628	1	11	2.9e+002	1	LVRDFLEDLFR
✓	396	525.8600	1049.7054	1047.5270	2.1784	0	11	4.1e+002	1	DEAMTLLQK
✓	700	688.5300	1375.0454	1375.6840	-0.6385	0	11	3.3e+002	1	IMNVLGQPVDMK + 2 Oxidation (M)
✓	210	392.0400	782.0654	781.4156	0.6498	0	11	2.3e+002	1	FIMISR + Oxidation (M)
✓	1163	625.0900	2496.3309	2496.2683	0.0626	1	11	3e+002	1	TAAEVFIPLTVGGGLRSVEDMYR + Oxidation (M)
✓	339	483.4800	1929.8909	1929.9360	-0.0451	0	11	1e+003	1	LNFDPSDDFILFSSVSK
✓	364	496.8300	991.6454	989.5182	2.1273	0	11	4.7e+002	1	YSGPTQPLK
✓	498	587.4100	1172.8054	1173.6102	-0.8047	2	11	4.4e+002	1	KGEGAQNQSKK
✓	734	487.0200	1458.0382	1458.6528	-0.6146	0	11	3.4e+002	1	TFNYSSNFTNHK
✓	1229	722.0200	2884.0509	2882.4089	1.6420	2	11	2e+002	1	NMVRDPVSNVMRTYSQMLPLEVQK + 3 Oxidation (M)
✓	510	593.7600	1778.2582	1778.9288	-0.6707	1	11	1e+003	1	PRPSAGSHHNDKLHVK
✓	995	655.2400	1962.6982	1960.9465	1.7517	1	11	2.8e+002	1	LLDDYVHKMHAGYVER + Oxidation (M)
✓	754	503.3300	1506.9682	1504.7966	2.1716	2	11	3.7e+002	1	LSRGAAMNARLMAK + Oxidation (M)
✓	972	637.8400	1910.4982	1909.9606	0.5376	2	11	2.7e+002	1	EADGDLFQRVQLREER
✓	452	567.6500	1133.2854	1132.5360	0.7495	1	11	3.6e+002	1	ASQEKLEQSN
✓	669	669.5200	1337.0254	1336.6622	0.3632	2	11	8e+002	1	KKAENDINDYK
✓	1157	613.9100	2451.6109	2452.2863	-0.6754	0	11	2.3e+002	1	SAIVLHLSNGTVQINFFNDHVK
✓	291	449.6200	897.2254	896.4716	0.7539	0	11	2.8e+002	1	EVVHGTOK
✓	750	497.7800	1490.3182	1488.8148	1.5034	0	11	3.2e+002	1	TTTGTSGILVIQNK
✓	854	867.3600	3465.4109	3463.5952	1.8157	2	11	7.7e+002	1	KLAMQAEDMQQHQSQSNQIASCLAEMNTK + Oxidation (M)
✓	725	722.0100	2163.0082	2160.9672	2.0410	0	11	8.9e+002	1	TASSNSEAQSYNESPHSPLR
✓	820	563.0500	1686.1282	1685.7978	0.3304	2	11	3.3e+002	1	VTACYDSIKGRCTR
✓	446	562.7400	1123.4654	1124.6091	-1.1436	1	11	3.8e+002	1	GLYTFVNR

✓	557	412.5800	1234.7182	1232.6625	2.0556	2	11	4.4e+002	1	EFLQQRERK
✓	414	539.6500	1077.2854	1076.5614	0.7240	1	11	3.7e+002	1	SQVAPREYK
✓	863	876.0200	3500.0509	3499.8425	0.2084	1	11	7.8e+002	1	ERTTMVTLVDAPPPPPPPPPPPEDKPPPPVK + Oxidation (M)
✓	937	617.3300	1848.9682	1848.7957	0.1725	1	11	3.8e+002	1	DSASPKMYVFGGMCGR + Oxidation (M)
✓	175	723.7900	722.7827	723.3776	-0.5949	0	11	2.6e+002	1	ANIGGHR
✓	523	597.9300	1193.8454	1192.5836	1.2618	2	11	3.4e+002	1	DFDRLDKER
✓	131	331.8800	992.6182	993.6222	-1.0041	1	11	1.3e+003	1	LLKGELPK
✓	939	464.8400	1855.3309	1856.0268	-0.6959	2	11	2.9e+002	1	TALERVGLEPARFLER
✓	450	564.7600	1127.5054	1126.5726	0.9329	1	10	4.6e+002	1	SLMAKLSMK + 2 Oxidation (M)
✓	511	594.1400	1186.2654	1184.5900	1.6755	0	10	3.7e+002	1	ETLPLPYMIR
✓	864	584.3900	1750.1482	1750.7509	-0.6027	0	10	3.2e+002	1	MPASYSFDVVSDFDR + Oxidation (M)
✓	1162	499.0200	2490.0636	2489.1036	0.9600	2	10	2.8e+002	1	RPEHNNGRGGDNMVEVEMGRR + Oxidation (M)
✓	766	767.8900	1533.7654	1531.8041	1.9613	2	10	4.3e+002	1	AHKYLGVMVRQSSR
✓	895	603.6500	1807.9282	1808.0407	-0.1125	1	10	4e+002	1	LTEQKGLDLLLEALLPR
✓	1166	630.6800	2518.6909	2517.9813	0.7096	1	10	2.4e+002	1	KNSDDDEVDMDLFGDASEDEK + Oxidation (M)
✓	906	604.6200	1810.8382	1811.9240	-1.0858	1	10	3.9e+002	1	MAPSVPAAEPEYKPGIR
✓	121	645.6600	644.6527	643.3541	1.2986	0	10	6e+002	1	DTLPAK
✓	795	545.5000	1633.4782	1631.7218	1.7564	2	10	3.2e+002	1	MSTMREMPKNGR + 2 Oxidation (M)
✓	932	615.8500	1844.5282	1843.8887	0.6395	1	10	3e+002	1	TGRMGNLGVATSFNEK + Oxidation (M)
✓	1266	641.3600	3842.1163	3840.9879	1.1284	1	10	1.6e+002	1	EYAAKQVQEMGLLLAAGPRPNMPQQPARPPVGPAAAR + 2 Oxidation (M)
✓	1151	602.9600	2407.8109	2407.1732	0.6377	1	10	2.6e+002	1	GLLIGMMGCLAQLDEGQMAKK + Oxidation (M)
✓	701	688.6100	1375.2054	1373.5996	1.6059	0	10	3.5e+002	1	SMVSPFFGMYDK + Oxidation (M)
✓	401	526.8400	2103.3309	2102.1360	1.1949	2	10	1e+003	1	RHVFSRVMAFLAWPTLR + Oxidation (M)
✓	683	451.6200	1351.8382	1349.7343	2.1039	1	10	4.2e+002	1	SYNIPKAYPVAK
✓	803	834.3600	2500.0582	2501.2445	-1.1863	2	10	8.7e+002	1	ALGEEVTRDQADPQCLFLRQR
✓	930	613.9300	1838.7682	1837.9720	0.7962	2	10	3.6e+002	1	ALENLLATNRMSSKYK
✓	238	416.1900	830.3654	830.4320	-0.0666	0	10	6.6e+002	1	LSSMHIK + Oxidation (M)
✓	648	659.6600	2634.6109	2634.3774	0.2335	2	10	1e+003	1	ALDTMNFVDVIKGPPIRMWSQR + Oxidation (M)
✓	278	441.2700	880.5254	878.4861	2.0393	1	10	4.2e+002	1	EAGLSFKK
✓	460	571.2100	1140.4054	1138.5956	1.8099	1	10	3.8e+002	1	NSHAGVSGRVR
✓	265	432.0600	862.1054	860.4392	1.6662	0	10	4.2e+002	1	ITSFHEK
✓	571	625.7100	1249.4054	1247.6258	1.7796	1	10	3.8e+002	1	EISSHSRFASK
✓	1059	714.3000	2139.8782	2139.0994	0.7788	2	10	3.2e+002	1	NTKKDITYINNMITIDIAR + Oxidation (M)
✓	1193	677.3500	2705.3709	2706.3303	-0.9594	2	10	3e+002	1	SIVGRFLEHTRVYFYFNGDTR
✓	482	583.0300	2328.0909	2328.2359	-0.1450	2	10	1.1e+003	1	ELEVQQGALCGEVLKEALSKK
✓	762	763.3100	1524.6054	1524.7354	-0.1300	2	10	3.9e+002	1	KRADMFSEEQLR + Oxidation (M)
✓	747	744.6600	2230.9582	2232.1144	-1.1562	1	10	9.5e+002	1	ITGGCDGSGFVMKPDLLGPRR
✓	890	602.2300	1803.6682	1803.0479	0.6203	2	10	3.4e+002	1	NKHIKNGITALVVPGSR
✓	288	449.0200	896.0254	894.4963	1.5291	0	10	2.8e+002	1	TLPFGPWK
✓	530	602.0800	1202.1454	1201.6707	0.4748	0	10	3.9e+002	1	LEFANLTPGLK
✓	655	662.1000	1322.1854	1322.7055	-0.5200	1	10	3.3e+002	1	QLHGLGGETKQR
✓	369	501.2600	1000.5054	998.4669	2.0386	0	10	5.6e+002	1	EELQHSSLG
✓	244	418.2200	834.4254	832.3814	2.0440	0	10	5.6e+002	1	ETEETPK
✓	879	449.4800	1793.8909	1792.9584	0.9325	0	10	4.2e+002	1	AQEAGLIPPPPHLSNPR
✓	370	502.7200	1003.4254	1001.5043	1.9212	1	10	5.8e+002	1	HGRADYVGK
✓	420	544.0900	1086.1654	1084.6353	1.5302	2	10	4.1e+002	1	RAEGKLGNLK
✓	491	585.9000	1754.6782	1754.8475	-0.1693	0	10	1.1e+003	1	TVNASLEDPAVWNDPK
✓	675	673.1900	1344.3654	1342.6915	1.6740	1	10	3.9e+002	1	SEEMAPGIIPRK + Oxidation (M)
✓	1127	761.6900	2282.0482	2281.1963	0.8519	1	10	3.5e+002	1	VCKILGSGIYSSSVLHGMVFK
✓	1220	714.9800	2855.8909	2854.2298	1.6611	1	10	2.3e+002	1	MEEDSSKQETETDVLVSPQSEEDAR + Oxidation (M)
✓	1211	711.7400	2842.9309	2841.3830	1.5479	0	10	2.3e+002	1	NMFIRPSDEELAGFKPDFIVMNGAK + Oxidation (M)
✓	956	939.3900	2815.1482	2813.3510	1.7971	2	10	7.8e+002	1	MGKCVGVADTTFARVDMGSAVEEVL + Oxidation (M)
✓	259	429.3500	856.6854	857.5222	-0.8368	0	10	4.7e+002	1	VLTDIVAK
✓	535	605.0300	1208.0454	1208.5720	-0.5266	0	10	3.4e+002	1	VQMLHGHSE + Oxidation (M)
✓	327	477.6100	953.2054	953.4277	-0.2222	0	10	3.1e+002	1	FSGQMAEGK
✓	905	604.0400	1809.0982	1806.9199	2.1783	2	10	3.9e+002	1	FWKDLTMQQAQQQR
✓	458	568.2000	1134.3854	1132.6200	1.7655	2	10	4.6e+002	1	SSEAQSRIKK
✓	657	664.2500	1326.4854	1326.7031	-0.2176	0	10	4.1e+002	1	NPEDIIDLLASK
✓	268	435.2300	868.4454	866.5199	1.9256	2	10	1.4e+003	1	RLGTHKR
✓	823	849.1100	1696.2054	1695.9169	0.2886	1	10	3.3e+002	1	AFHSAVAQRQLQELAR
✓	524	599.1000	1196.1854	1196.6336	-0.4481	2	10	3.4e+002	1	MFKSGSGSLKR
✓	520	398.5000	1192.4782	1190.6329	1.8453	2	10	4.8e+002	1	EMAKKDAALSK
✓	67	576.5700	575.5627	576.3020	-0.7392	0	10	5.6e+002	1	AAPYR
✓	806	837.0200	2508.0382	2506.2009	1.8372	1	10	9.2e+002	1	ALNPDNLAFITMDEEKS L DQAR + Oxidation (M)
✓	1156	613.5100	2450.0109	2448.2166	1.7943	2	10	3e+002	1	EQKITIQASGGLSDDEIDRMVK + Oxidation (M)
✓	665	667.6600	1333.3054	1331.6689	1.6365	1	10	3.8e+002	1	ARLIDNMIINC
✓	645	439.2100	1314.6082	1313.6575	0.9506	1	10	5.3e+002	1	GSKQSIHDSEVK
✓	1116	756.2900	2265.8482	2264.2966	1.5516	2	10	3e+002	1	ILKMTYVIGFLKEQLNLNK
✓	1155	612.9200	2447.6509	2448.1696	-0.5187	0	10	2.7e+002	1	ELLANEDAYEIVTFDDPQAAPK
✓	1261	593.5200	3555.0763	3553.8205	1.2558	2	10	1.8e+002	1	NYQAVLQQEIFDYLSQRKFDIETGHAISLK
✓	264	431.3800	860.7454	859.5127	1.2327	1	10	4.8e+002	1	GIGKGLSTK
✓	1164	628.3000	2509.1709	2510.3275	-1.1566	2	10	3.5e+002	1	AMLRNLNLTANLITHERIETDDAK
✓	579	628.9500	2511.7709	2510.3315	1.4394	1	10	1.1e+003	1	QATAYHGVPAVDLGKVVVGGELLAR + Oxidation (M)
✓	760	759.9800	3035.8909	3035.6530	0.2379	2	10	1e+003	1	LPWTVPVQGRSTSPGQQQLAAARVTAHIR
✓	1232	963.7300	2888.1682	2887.5010	0.6672	2	10	2.5e+002	1	IACLDLSLMKAKMHLGISVVVEDPAK + Oxidation (M)
✓	732	483.9500	1448.8282	1449.6268	-0.7987	0	10	4.9e+002	1	MGFMYSQGD TVSK
✓	385	515.9500	1029.8854	1029.5138	0.3717	2	10	4.4e+002	1	IDPMPSSR + Oxidation (M)
✓	107	630.5700	629.5627	629.4112	0.1515	0	10	7e+002	1	AVSILK
✓	440	559.9500	1117.8854	1117.5727	0.3127	1	10	4.4e+002	1	NSLASVDERK
✓	532	603.9700	1808.8882	1809.9962	-1.1080	1	10	1.1e+003	1	NTVSNALFHIAARLAR
✓	577	627.6200	1253.2254	1253.6438	-0.4184	0	10	3.6e+002	1	VVNPLGQPMDGK

✓	1150	1202.1200	3603.3382	3603.5779	-0.2397	1	10	6.8e+002	1	CPFTFTGADFYALCSDAMLNAMTRTANEVDAK + Oxidation (M)
✓	773	778.9100	2333.7082	2332.2386	1.4695	2	10	1.1e+003	1	QARIDSGSEVIVGVNKKYLEK
✓	1074	726.3400	2175.9982	2175.1093	0.8889	1	10	3.9e+002	1	EVVANEMEGELVTAGKVKVGSK + Oxidation (M)
✓	89	608.5300	607.5227	608.2918	-0.7691	0	10	4.5e+002	1	AAEYR
✓	304	459.8900	917.7654	917.4930	0.2724	1	10	4.9e+002	1	QLESSRAK
✓	1104	749.3300	2244.9682	2243.0986	1.8696	2	10	3.7e+002	1	FYPHTHNMDDGFFIAKFKK + Oxidation (M)
✓	474	580.5200	1159.0254	1159.5608	-0.5354	0	10	4.4e+002	1	ADEDEEIIVK
✓	996	655.9100	1964.7082	1965.1622	-0.4541	2	10	3.4e+002	1	VTILNGASQDLIPQLKKK
✓	51	527.8800	526.8727	526.2612	0.6115	0	10	1.5e+002	1	SAGHR
✓	1245	624.9400	3119.6636	3118.3767	1.2870	1	10	2.8e+002	1	KARPYMGYENYDFEIPVGYNGDAYDR + Oxidation (M)
✓	1035	688.9100	2063.7082	2063.9510	-0.2428	0	10	3.2e+002	1	LEFFDSLGMIDSGYEVAR + Oxidation (M)
✓	1015	668.6200	2002.8382	2002.9605	-0.1223	1	10	4e+002	1	TIHHMVVAGDLMNDYKK + 2 Oxidation (M)
✓	1141	581.9700	2323.8509	2324.0624	-0.2115	1	10	3.1e+002	1	TNRNMDSMTEALEADSGIPLK + 2 Oxidation (M)
✓	132	663.6900	662.6827	662.3388	0.3439	0	10	5e+002	1	FGPGSAK
✓	280	442.2000	882.3854	882.5260	-0.1406	2	10	4.4e+002	1	GRGRPKGR
✓	573	626.7100	1251.4054	1250.6581	0.7474	0	10	4.1e+002	1	MPIVESTALFK + Oxidation (M)
✓	1125	571.0900	2280.3309	2280.3028	0.0281	2	10	3.7e+002	1	KDVVGITGAMLIPVGLHKFAAK + Oxidation (M)
✓	726	722.4000	1442.7854	1442.7590	0.0265	1	10	5.2e+002	1	GSLINLEQSRNGR
✓	667	668.2400	1334.4654	1332.6344	1.8310	0	10	4.5e+002	1	DSGVGVGGGPMISGLK + Oxidation (M)
✓	936	924.6100	2770.8082	2770.2488	0.5594	1	10	8.1e+002	1	EMLCGVMEQHRMPTLSAPWFYR + 2 Oxidation (M)
✓	1034	687.6800	2060.0182	2058.0058	2.0123	0	10	4.4e+002	1	LPEGDVTVDVHWSLSLNYK
✓	322	474.6800	947.3454	945.5859	1.7596	1	10	6.2e+002	1	KTVGSLLT
✓	1226	720.6000	2878.3709	2878.5164	-0.1455	1	10	3.3e+002	1	ASPAAGGVVIVGSLIGRSWAMLFASGGFK + Oxidation (M)
✓	990	649.3100	1944.9082	1943.8682	1.0400	2	10	4.6e+002	1	SPDSPGNTSSRDGGRSPDR
✓	326	477.6000	953.1854	953.4236	-0.2382	0	10	3.4e+002	1	MSQTSQTR + Oxidation (M)
✓	560	620.2500	1238.4854	1238.6004	-0.1149	0	10	4.7e+002	1	GGDHSALGALDAR
✓	1172	637.9000	2547.5709	2547.0994	0.4715	1	10	3.1e+002	1	WNMGWMDTLHYMQORDPAAR + 2 Oxidation (M)
✓	270	435.4100	868.8054	867.4311	1.3743	1	10	3.4e+002	1	HDGRVER
✓	580	629.2400	1256.4654	1257.6650	-1.1996	2	10	5e+002	1	AAGTGAQGRTGRR
✓	743	741.6700	2221.9882	2220.2419	1.7463	1	10	1.1e+003	1	FLNVNIIQISGEKPFIFRAK
✓	81	599.1500	598.1427	598.2823	-0.1396	0	10	2.6e+002	1	GTEHR
✓	487	584.7000	1751.0782	1751.9716	-0.8934	1	10	1.2e+003	1	GSIAHVKMLANQNIK + Oxidation (M)
✓	781	526.3600	1576.0582	1574.7293	1.3288	1	10	4.3e+002	1	QLQRMEIMDHSR + 2 Oxidation (M)
✓	1117	567.6400	2266.5309	2266.1303	0.4006	1	10	3.1e+002	1	DLPYLRFIIDDDAELTMAR
✓	394	524.8900	1047.7654	1045.5842	2.1813	0	10	5.3e+002	1	GVGILMLAEK + Oxidation (M)
✓	862	875.4600	2623.3582	2623.4380	-0.0799	2	10	1.1e+003	1	GVVIMPEPARFQVRISTRPSDLR
✓	1062	1076.4900	3226.4482	3225.4529	0.9953	0	10	8.4e+002	1	SGSNIVMCQWGFDDDEANSLLMENGLPAVR + Oxidation (M)
✓	239	417.0600	832.1054	831.3723	0.7332	0	10	5.6e+002	1	DATTGDPR
✓	319	937.2100	936.2027	936.5505	-0.3478	0	10	4.3e+002	1	TALLVGHAR
✓	592	422.7900	1265.3482	1265.6550	-0.3068	1	10	4e+002	1	SLSRGMAEIFR
✓	718	713.0200	1424.0254	1422.8055	1.2199	1	10	4.1e+002	1	LLQRPDEVAARR
✓	393	524.8700	1047.7254	1045.5842	2.1413	0	10	5.9e+002	1	GVMLAVDVVK + Oxidation (M)
✓	500	588.3200	1174.6254	1173.6037	1.0218	2	10	6.2e+002	1	TPRSPMPGTRR + Oxidation (M)
✓	282	442.6300	883.2454	881.4984	1.7471	1	10	3.8e+002	1	RAVPFHR
✓	428	547.4200	1639.2382	1639.8352	-0.5970	2	10	1.1e+003	1	ENSRRTTFMIKLR + Oxidation (M)
✓	839	572.5500	1714.6282	1715.8188	-1.1907	1	10	4.1e+002	1	KLVNGDYSGASAEFMK
✓	983	641.7300	1922.1682	1921.9646	0.2036	1	10	4.2e+002	1	FWNSSELQVNTSRLK
✓	1190	665.6800	2658.6909	2657.3193	1.3716	1	10	2.9e+002	1	QEMNKSQAQEVLMPIVQPAELWK + 2 Oxidation (M)
✓	177	727.6100	726.6027	725.4072	1.1955	0	10	3.7e+002	1	HTLEVK
✓	1239	596.5900	2977.9136	2977.4830	0.4306	2	10	2.5e+002	1	LDTADPAMLYAVVDGVPTRNKEFMR
✓	354	493.6000	985.1854	983.5876	1.5979	0	9	4.5e+002	1	RPSATLIAR
✓	1054	713.6200	2137.8382	2136.0925	1.7457	2	9	3.7e+002	1	VTEKGFTAIMPSAVDEKK
✓	815	561.7800	1682.3182	1680.8592	1.4590	1	9	3.8e+002	1	LHAMMAKAGLFFHNK + Oxidation (M)
✓	1036	1034.4900	4133.9309	4135.0857	-1.1548	1	9	9.5e+002	1	MTMPDYDLIALIGPTASGKTPFAAALAEALNTEIISADSR
✓	223	397.8800	793.7454	794.3229	-0.5774	1	9	4.1e+002	1	DRDMDK + Oxidation (M)
✓	357	494.8600	987.7054	986.5470	1.1584	0	9	6.7e+002	1	IVTEGMIPK
✓	313	311.9800	932.9182	933.4596	-0.5414	0	9	5.1e+002	1	FAYASTFK
✓	321	471.1900	940.3654	940.5706	-0.2051	0	9	4.7e+002	1	GVVILVDAR
✓	444	561.7000	1121.3854	1122.4434	-1.0579	0	9	5.2e+002	1	DESPNMMGSR
✓	449	564.6700	1127.3254	1127.6411	-0.3156	1	9	4.6e+002	1	KDTSLGPRVR
✓	1227	721.3700	2881.4509	2880.4480	1.0029	1	9	3.6e+002	1	QFLTKELESKPLQFAYQEEMIHR + Oxidation (M)
✓	1249	668.2600	3336.2636	3336.6990	-0.4354	2	9	2.3e+002	1	EYHLHDVDIANVNPAYQIVISGKKDEIEK
✓	457	568.1900	2268.7309	2269.0831	-0.3522	1	9	1.3e+003	1	GGRIMSFALSVVGDGDDGVGMGK + 2 Oxidation (M)
✓	607	640.0700	1278.1254	1277.7019	0.4235	0	9	4.4e+002	1	NLPALLAFYEK
✓	1230	722.2700	2885.0509	2883.3776	1.6733	2	9	2.7e+002	1	GMTSVKLISSMERCEALSGELEGVR + Oxidation (M)
✓	263	431.3800	860.7454	860.3997	0.3458	1	9	5.6e+002	1	RMLGMT + Oxidation (M)
✓	867	588.6400	1762.8982	1763.9063	-1.0081	1	9	5.3e+002	1	GVLMYPPGTGKTLMAR + Oxidation (M)
✓	915	608.5100	1822.5082	1821.0611	1.4471	0	9	3.9e+002	1	AIILILDSLGIGAAADAPK
✓	584	632.1700	1262.3254	1262.6983	-0.3728	1	9	4.7e+002	1	QKIIIEVQSR
✓	637	655.3000	1308.5854	1307.6689	0.9165	1	9	5.5e+002	1	MIRNIGSNLMK + 2 Oxidation (M)
✓	987	647.5500	1939.6282	1937.8499	1.7782	0	9	3.8e+002	1	GDMSPLYGDPSTGTLMHK + 2 Oxidation (M)
✓	870	884.4900	1766.9654	1765.0210	1.9444	1	9	1.2e+003	1	AISLQPTDGLVRGALVR
✓	1189	662.1500	2644.5709	2643.3263	1.2446	2	9	3.4e+002	1	GFTFDELKMPMNEFIKLLPAR + Oxidation (M)
✓	1248	655.2100	3271.0136	3269.6615	1.3521	2	9	2.4e+002	1	QNLMTGLVDAASYNFARKQTQLALFEQGR
✓	187	372.7100	743.4054	743.3813	0.0241	0	9	8e+002	1	VPASNEK
✓	1106	750.1000	2247.2782	2245.0970	2.1812	1	9	4.5e+002	1	NSGSVVTLDTLFSTMSEKAMK
✓	1185	654.2600	2613.0109	2611.3567	1.6542	2	9	3.2e+002	1	ALKMDEVYIGSPGTIDYELVRK + Oxidation (M)
✓	380	511.0600	1020.1054	1020.4182	-0.3127	0	9	1.4e+003	1	EELDACER
✓	595	634.6100	1267.2054	1265.6476	1.5579	0	9	4.2e+002	1	LANEHSINAAAR
✓	566	622.8000	1243.5854	1241.6009	1.9846	1	9	6.4e+002	1	GMQMRITTFAR + 2 Oxidation (M)
✓	1048	710.6600	2128.9582	2127.9963	0.9619	1	9	4.7e+002	1	SDMKSGSIGNITVDMVLGGMR + 3 Oxidation (M)

<input checked="" type="checkbox"/>	1124	760.4300	2278.2682	2278.1739	0.0942	1	9	4.5e+002	1	MTGALNNSGTTAIFINQLREK
<input checked="" type="checkbox"/>	741	739.1400	1476.2654	1476.7858	-0.5203	0	9	4.6e+002	1	VVTAASETAQMIK + Oxidation (M)
<input checked="" type="checkbox"/>	363	496.8000	991.5854	990.5134	1.0720	0	9	7e+002	1	EAAVELFGR
<input checked="" type="checkbox"/>	631	652.2700	1302.5254	1300.7602	1.7653	2	9	6.2e+002	1	DLLKLSDKELK
<input checked="" type="checkbox"/>	992	652.6000	1954.7782	1955.9114	-1.1333	1	9	4.4e+002	1	MEATNSMNSRLLEVMSK + Oxidation (M)
<input checked="" type="checkbox"/>	832	570.8400	1709.4982	1708.8984	0.5998	2	9	4.2e+002	1	ACAAFFRRVFTVK
<input checked="" type="checkbox"/>	1149	1198.9400	3593.7982	3594.8206	-1.0224	0	9	7.6e+002	1	HTSASLIQENADPDVLTDLAIFFAQLVPEDGR
<input checked="" type="checkbox"/>	1135	766.8300	2297.4682	2297.0701	0.3981	2	9	3.7e+002	1	KLMGEATKVLNAGDMNEGK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	226	399.0900	796.1654	796.3571	-0.1917	0	9	3.8e+002	1	MSMLGSR + Oxidation (M)
<input checked="" type="checkbox"/>	797	819.3700	2455.0882	2453.1290	1.9592	0	9	1.3e+003	1	ELAAIFHQNTTMLMAGWGMQR + 3 Oxidation (M)
<input checked="" type="checkbox"/>	1195	544.1200	2715.5636	2715.3044	0.2593	2	9	3.8e+002	1	MAFVSGRAGSPQIFIMDMGSGRTQR + Oxidation (M)
<input checked="" type="checkbox"/>	115	320.0700	1276.2509	1275.5877	0.6632	1	9	1.4e+003	1	MHEATSATKKR + Oxidation (M)
<input checked="" type="checkbox"/>	443	561.3400	1120.6654	1118.5455	2.1199	1	9	6.8e+002	1	TPSETDVKK
<input checked="" type="checkbox"/>	693	456.5600	1366.6582	1364.6328	2.0254	2	9	6e+002	1	GSSGAGGRGRTCSR
<input checked="" type="checkbox"/>	343	484.5800	967.1454	966.4514	0.6940	0	9	4.1e+002	1	LMMSINK + Oxidation (M)
<input checked="" type="checkbox"/>	834	571.1100	1710.3082	1708.9108	1.3974	1	9	4.3e+002	1	ELHITAAKEIEVGGSR
<input checked="" type="checkbox"/>	926	612.7500	1835.2282	1836.0105	-0.7824	0	9	4.4e+002	1	NSVPSLPQGSVAVVVAGGK
<input checked="" type="checkbox"/>	946	622.7000	1865.0782	1863.9261	1.1520	0	9	5.4e+002	1	GIGVGACLSADPGVLEHGR
<input checked="" type="checkbox"/>	980	640.8800	1919.6182	1919.0476	0.5705	1	9	4.1e+002	1	QPTGHKLASLGDTSAPLVK
<input checked="" type="checkbox"/>	651	660.6400	1319.2654	1317.6677	1.5978	1	9	1.4e+003	1	YELGAPGKQAEK
<input checked="" type="checkbox"/>	1238	588.2800	2936.3636	2937.4326	-1.0690	1	9	3.8e+002	1	TAFDVLQTFGGFETIAMVMGAMIDSVKK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	412	537.7000	1073.3854	1071.5461	1.8393	0	9	6.9e+002	1	NHLGVFETR
<input checked="" type="checkbox"/>	451	565.4600	1128.9054	1128.6543	0.2512	2	9	5.5e+002	1	TYYLKSVKK
<input checked="" type="checkbox"/>	541	607.1700	1212.3254	1210.6016	1.7239	0	9	4.8e+002	1	AVYEIVSQMR + Oxidation (M)
<input checked="" type="checkbox"/>	1123	1139.7400	4554.9309	4553.9464	0.9845	1	9	7.7e+002	1	MMEQMAVPCSLSDPSEVLDTPADGHYRMYSGGTQQEMK + 4 Oxidation (M)
<input checked="" type="checkbox"/>	542	608.4400	1214.8654	1213.6278	1.2377	1	9	6.2e+002	1	DKAVPIHFCK
<input checked="" type="checkbox"/>	276	876.1800	875.1727	873.4344	1.7383	1	9	6.7e+002	1	DFAKEHK
<input checked="" type="checkbox"/>	1040	524.8600	2095.4109	2095.0666	0.3443	2	9	4.1e+002	1	NYRIGNMLGRGMTIDAANK + Oxidation (M)
<input checked="" type="checkbox"/>	507	592.8800	1183.7454	1182.6330	1.1125	2	9	6.4e+002	1	RSHALNSSRR
<input checked="" type="checkbox"/>	684	451.7100	1352.1082	1351.8802	0.2279	2	9	4.7e+002	1	KLVPKAEITK
<input checked="" type="checkbox"/>	1146	789.4300	2365.2682	2366.3395	-1.0714	2	9	5e+002	1	IPINNFKLISEVLVKVMHEK + Oxidation (M)
<input checked="" type="checkbox"/>	485	583.3900	1164.7654	1162.6135	2.1519	0	9	6.3e+002	1	DDFIPNVVGR
<input checked="" type="checkbox"/>	1000	493.3100	1969.2109	1967.0364	2.1745	2	9	4.8e+002	1	TGGLADVAGSLPKYFDKTK
<input checked="" type="checkbox"/>	1262	600.3300	3595.9363	3595.6963	0.2401	1	9	2.9e+002	1	EAADIVEMIRPRIAIVPMHYGTYSEADPEEFK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	889	601.7600	1802.2582	1802.7451	-0.4869	1	9	4.6e+002	1	YCDEASAMTAANKEDK
<input checked="" type="checkbox"/>	1129	762.5400	2284.5982	2283.1205	1.4776	1	9	3.9e+002	1	MFLSPGKGPATEGGGLPGEEAPK
<input checked="" type="checkbox"/>	545	609.9000	1217.7854	1216.6452	1.1403	0	9	7.1e+002	1	AFTVGNALPAEK
<input checked="" type="checkbox"/>	776	781.6700	2341.9882	2343.1244	-1.1362	1	9	1.3e+003	1	FDFAHNAPVTDQIREIAR
<input checked="" type="checkbox"/>	686	678.3900	1354.7654	1354.7568	0.0086	1	9	6.6e+002	1	ELDIELAQRR
<input checked="" type="checkbox"/>	258	854.5600	853.5527	852.4341	1.1186	0	9	5.5e+002	1	LTSYVDR
<input checked="" type="checkbox"/>	519	597.1300	1192.2454	1190.6884	1.5571	1	9	5.2e+002	1	RGISHVLPGQK
<input checked="" type="checkbox"/>	925	611.1500	1830.4282	1830.1706	0.2575	2	9	4.5e+002	1	ILIGDKQIVKIIPVPGK
<input checked="" type="checkbox"/>	1179	646.6500	2582.5709	2582.1992	0.3716	1	9	3.8e+002	1	SPEDAVADVLCAGDMVNCGSYLQK + Oxidation (M)
<input checked="" type="checkbox"/>	1184	871.3200	2610.9382	2611.2662	-0.3280	2	9	3.6e+002	1	EGWLEFDKTVATPDMGAVGKIGK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	196	376.9200	751.8254	751.4956	0.3299	0	9	4.3e+002	1	GIKPLPK
<input checked="" type="checkbox"/>	305	459.8900	917.7654	918.4593	-0.6938	0	9	6.6e+002	1	AMTSPLAGR + Oxidation (M)
<input checked="" type="checkbox"/>	736	732.0200	1462.0254	1460.6202	1.4053	0	9	5.4e+002	1	DNMAGDPEDVVQR + Oxidation (M)
<input checked="" type="checkbox"/>	261	430.9400	859.8654	858.5109	1.3545	2	9	7.1e+002	1	KLSMPKR
<input checked="" type="checkbox"/>	1051	712.2200	2133.6382	2132.1928	1.4453	1	9	4.3e+002	1	GPPGSRGMPILPLSLPPPPR
<input checked="" type="checkbox"/>	528	601.1400	1200.2654	1200.5809	-0.3154	0	9	5.7e+002	1	EQPTAALCSK
<input checked="" type="checkbox"/>	531	603.5700	1205.1254	1204.6459	0.4796	2	8	5.6e+002	1	MAAVSGTRRTR
<input checked="" type="checkbox"/>	868	589.3400	1764.9982	1763.8479	1.1503	0	8	6.2e+002	1	DIKPDNFVFDVQGR
<input checked="" type="checkbox"/>	1008	992.7100	2975.1082	2973.3592	1.7490	0	8	1e+003	1	SAMSVLGTFGIDMVTVAAGGVEMSEAK + 3 Oxidation (M)
<input checked="" type="checkbox"/>	543	608.9500	1215.8854	1215.6645	0.2209	0	8	6.4e+002	1	TPAVLMLVSNR + Oxidation (M)
<input checked="" type="checkbox"/>	1105	1123.5100	3367.5082	3367.5927	-0.0845	1	8	1e+003	1	RLMDYGFHAPTMSPFPGTLMIEPTESEK
<input checked="" type="checkbox"/>	1187	655.3200	2617.2509	2615.3431	1.9078	1	8	4.8e+002	1	VPRPNIDFNWDGLLRICFVR
<input checked="" type="checkbox"/>	1271	811.1300	4050.6136	4051.1306	-0.5170	2	8	1.9e+002	1	RAVEAGANLLVAGDMGIGNTTASAALICRLTGAPELVVGR + Oxidation (M)
<input checked="" type="checkbox"/>	1263	905.2300	3616.8909	3616.8342	0.0567	2	8	3.1e+002	1	LRPVFDKKHGTVAANATPLTDGASAVLMMTESR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1268	810.7600	4048.7636	4046.8105	1.9532	1	8	2.1e+002	1	EGQLDKVELDIEQPSAGMDIAPPGMEEMTEQIR + Oxidation (M)
<input checked="" type="checkbox"/>	503	589.8400	1177.6654	1177.6455	0.0200	1	8	7.5e+002	1	KVQITNANYK
<input checked="" type="checkbox"/>	640	656.9500	2623.7709	2623.2894	0.4815	1	8	1.5e+003	1	TVFSAIIPPISCWFTGRTPASWDK
<input checked="" type="checkbox"/>	1247	544.1700	3258.9763	3257.6608	1.3155	0	8	3e+002	1	GSNLEFALGYSHPVNLINAEQVTFVETPTK
<input checked="" type="checkbox"/>	570	625.1600	1248.3054	1247.6180	0.6875	1	8	5.7e+002	1	GIEPKSMSEDIR + Oxidation (M)
<input checked="" type="checkbox"/>	756	756.2700	1510.5254	1509.7935	0.7320	1	8	5.4e+002	1	NIMDMLYVGKITI
<input checked="" type="checkbox"/>	969	637.2000	1908.5782	1907.9160	0.6622	0	8	4.8e+002	1	ETQSPPSLQHSMSAVPGR
<input checked="" type="checkbox"/>	1276	855.8000	4273.9636	4273.3267	0.6369	0	8	2.2e+002	1	EAQHDSYVGLGPAALMILAFLLLLLVPLLLLMCHCGK
<input checked="" type="checkbox"/>	421	544.0900	1086.1654	1084.5699	1.5955	1	8	6.2e+002	1	SPALKGCPQK
<input checked="" type="checkbox"/>	1256	683.1800	3410.8636	3410.6646	0.1991	2	8	3.3e+002	1	GNIRTPNRSMPADPIHTPGALLGDAFNMR + 3 Oxidation (M)
<input checked="" type="checkbox"/>	670	670.6100	1339.2054	1337.7191	1.4864	1	8	5.2e+002	1	ASISGKVTVYDAK
<input checked="" type="checkbox"/>	470	578.5100	1155.0054	1153.6356	1.3698	1	8	5.5e+002	1	GNPFVSHIRK
<input checked="" type="checkbox"/>	981	641.1600	1920.4582	1918.9934	1.4647	2	8	4.6e+002	1	ERGITTSHAIQMEYK + Oxidation (M)
<input checked="" type="checkbox"/>	919	609.5500	1825.6282	1823.9675	1.6606	2	8	5e+002	1	NSAEIKALMNNKNLHK
<input checked="" type="checkbox"/>	462	572.1500	1142.2854	1140.5485	1.7370	1	8	6e+002	1	EDAMKAYVAK + Oxidation (M)
<input checked="" type="checkbox"/>	912	911.2700	3641.0509	3639.6906	1.3603	0	8	1.1e+003	1	ELQTDYEFQIGTIFPFETHGQNNENNQIK
<input checked="" type="checkbox"/>	360	495.8600	989.7054	990.5862	-0.8807	1	8	8.5e+002	1	AYLERVIK
<input checked="" type="checkbox"/>	612	642.2300	1282.4454	1280.6626	1.7829	1	8	5.8e+002	1	FHEHESVKLR
<input checked="" type="checkbox"/>	323	474.6900	947.3654	947.5110	-0.1455	1	8	8.8e+002	1	IKACEISK
<input checked="" type="checkbox"/>	333	480.8100	959.6054	957.5607	2.0447	1	8	9.4e+002	1	ATAIRADK
<input checked="" type="checkbox"/>	425	546.5200	1091.0254	1089.4107	1.6148	0	8	6.2e+002	1	EMSCGSEYK
<input checked="" type="checkbox"/>	368	500.3300	998.6454	998.4855	0.1599	1	8	7.4e+002	1	MPDIDKHK + Oxidation (M)
<input checked="" type="checkbox"/>	660	444.1100	1329.3082	1328.6217	0.6865	1	8	6e+002	1	KSVCTGVEMFR + Oxidation (M)

✓	710	702.3200	1402.6254	1400.8867	1.7387	2	8	7.7e+002	1	FVTGNKILRILK
✓	493	586.3400	1170.6654	1169.5400	1.1255	1	8	8.2e+002	1	MRYTYHQR + Oxidation (M)
✓	518	595.7200	1189.4254	1187.5465	1.8789	1	8	7.5e+002	1	GSNMNSGPPRR + Oxidation (M)
✓	1242	752.2900	3005.1309	3005.5319	-0.4010	2	8	3.4e+002	1	RVPVAAAEVPGAAAEAPGRDSPVAPPDGR
✓	644	657.3500	1312.6854	1311.6506	1.0348	1	8	7.9e+002	1	KWAAHGTMAAPR + Oxidation (M)
✓	705	699.8700	1397.7254	1395.7517	1.9738	2	8	7.8e+002	1	HMIANRTRER
✓	749	746.0600	1490.1054	1489.7381	0.3673	0	8	5.8e+002	1	MAQQGGLGGGIMGIGK + Oxidation (M)
✓	336	481.1700	960.3254	959.4494	0.8760	1	8	8.8e+002	1	KMSDAHAGK + Oxidation (M)
✓	429	550.5000	1098.9854	1099.6363	-0.6508	2	8	6.2e+002	1	RSRIGLWGR
✓	1200	693.6000	2770.3709	2770.3867	-0.0158	1	8	5.1e+002	1	TEASLVWFTSARTASQWLDFWLR
✓	774	780.4400	1558.8654	1557.8814	0.9841	0	8	7.8e+002	1	TVLVGSHIVPHMLR
✓	695	456.5700	1366.6882	1366.7166	-0.0284	2	8	7.5e+002	1	KTTPEKLEFMK + Oxidation (M)
✓	255	424.4600	846.9054	846.4382	0.4673	0	8	7.7e+002	1	AGGVQMLR + Oxidation (M)
✓	697	686.3300	1370.6454	1368.6860	1.9595	1	8	8.1e+002	1	AVRWATDYLMK + Oxidation (M)
✓	495	586.8100	1171.6054	1172.6951	-1.0896	1	8	8.9e+002	1	LLLKASATCGK
✓	284	445.6200	889.2254	888.4375	0.7880	0	8	8.1e+002	1	MSNLPEAK
✓	794	817.3000	2448.8782	2448.1629	0.7153	2	8	1.4e+003	1	MCILVMDGMIA MT TVKKEAMK + 3 Oxidation (M)
✓	855	869.0800	2604.2182	2604.2820	-0.0638	1	8	1.4e+003	1	FSSQDTLAKVDPELWSAIQAENR
✓	125	652.5800	651.5727	651.4068	0.1659	0	8	5.7e+002	1	ALPPVR
✓	405	528.8700	1055.7254	1056.5564	-0.8309	0	8	7.7e+002	1	ELGQVAEGVR
✓	1049	711.2800	2130.8182	2131.1354	-0.3172	2	8	5.4e+002	1	MLGRMTRNQLTEQIVVAR + Oxidation (M)
✓	1148	791.5800	2371.7182	2370.3059	1.4122	2	8	4.7e+002	1	ERKLVNFIDWGPASIQVALSK
✓	61	554.8000	553.7927	553.2132	0.5795	0	8	3.5e+002	1	GNNYS
✓	315	467.7700	933.5254	931.5273	1.9982	1	8	9.9e+002	1	KA AV GM IA R + Oxidation (M)
✓	1250	840.1400	3356.5309	3354.6006	1.9303	2	8	3.9e+002	1	CSMAVITNDIYTREDAEALMRAQVLPAER + 2 Oxidation (M)
✓	928	920.1500	2757.4282	2757.3313	0.0969	1	8	1.4e+003	1	KYGSVTAANATPLTDGASAVLMMTESR + Oxidation (M)
✓	173	720.6100	719.6027	720.3476	-0.7449	1	8	8.6e+002	1	KMEDAK
✓	516	595.0700	1188.1254	1186.6418	1.4836	1	8	7.1e+002	1	RIAASLTGDQR
✓	690	682.3100	1362.6054	1362.7619	-0.1565	2	8	8.3e+002	1	VARTPKASPPDPK
✓	1026	1014.7700	2027.5254	2025.9176	1.6079	0	8	1.2e+003	1	QDAPDNVPM MY LSFPPSAK + Oxidation (M)
✓	844	573.5400	1717.5982	1716.8393	0.7589	0	8	6.2e+002	1	LVFYSDAAMTEIVSR + Oxidation (M)
✓	1018	670.5800	2008.7182	2008.9499	-0.2317	1	8	5.4e+002	1	ECQFYADVLAGRSMWVK
✓	459	570.8000	1139.5854	1138.6458	0.9396	2	8	7.9e+002	1	AEPQPSKVRK
✓	198	378.3400	754.6654	753.4749	1.1906	0	8	4.7e+002	1	NPAIVLK
✓	588	632.9600	1263.9054	1263.5765	0.3289	0	8	6.9e+002	1	SVNESPTCVGSK
✓	208	388.0400	774.0654	774.3620	-0.2966	0	8	9.1e+002	1	AAAGSAGDR
✓	1267	808.8200	4039.0636	4040.2015	-1.1379	1	8	3.1e+002	1	HAVEELPETMETLL LL GL ML ILLTGGA ML FLISGKGIGK + 2 Oxidation (M)
✓	359	494.9200	987.8254	986.5648	1.2607	0	8	8.2e+002	1	IVDSIALEK
✓	818	843.6400	1685.2654	1685.8308	-0.5653	1	8	6.1e+002	1	DQGITLPSYMRHPR + Oxidation (M)
✓	492	585.9100	1169.8054	1168.5369	1.2686	0	8	7.9e+002	1	DMLLSCQFR
✓	438	558.8500	1115.6854	1113.6182	2.0672	0	8	9.7e+002	1	TPNVAALPGFK
✓	1273	685.5500	4107.2563	4108.1278	-0.8714	1	8	2.6e+002	1	HLLEIGAPMQHYIGFEISGYIHLGTGLMAGAKIADLQK + Oxidation (M)
✓	338	481.5400	961.0654	960.4269	0.6385	1	8	8e+002	1	KAMDHGMR + Oxidation (M)
✓	254	424.4500	846.8854	845.4395	1.4459	0	8	8.4e+002	1	GYPKPER
✓	185	735.3300	734.3227	734.3997	-0.0769	0	8	1e+003	1	GLTLGMK + Oxidation (M)
✓	156	702.6800	701.6727	701.3497	0.3231	0	8	1.1e+003	1	PAYHSK
✓	826	851.1700	1700.3254	1700.7346	-0.4091	1	8	6.2e+002	1	MDSMTTGKDSGGSGVK + Oxidation (M)
✓	1277	878.0900	4385.4136	4386.3273	-0.9136	1	8	2.3e+002	1	ATP MR VLGFDQALVWVTVALLTWGLVMVYSASIALPDNPR + Oxidation (M)
✓	300	455.9200	909.8254	908.4684	1.3570	2	8	5.5e+002	1	AMRTKMR + Oxidation (M)
✓	341	483.6700	965.3254	965.4640	-0.1386	1	7	7.9e+002	1	LKEMGNQF
✓	1017	668.9700	2003.8882	2003.0588	0.8293	2	7	7.1e+002	1	LPFYQIVAADSRAPRDGK
✓	1241	751.8000	3003.1709	3002.4093	0.7616	2	7	4.1e+002	1	LGWHDAGTYDKNITWFKCGGANGSLR
✓	1253	845.5600	3378.2109	3376.6288	1.5821	2	7	3.4e+002	1	KNEKPVSM MIN NFGVTGNSNCLLSEFKK + 2 Oxidation (M)
✓	334	480.9900	959.9654	958.4906	1.4749	0	7	8.3e+002	1	MSPKPD IR + Oxidation (M)
✓	585	632.1800	1262.3454	1260.6972	1.6482	2	7	1.8e+003	1	VGGSQAQIKAMKR + Oxidation (M)
✓	1254	845.6100	3378.4109	3379.5620	-1.1511	1	7	3.6e+002	1	SQANPEASTRMQILGSALTSQDESGLQMTR + 2 Oxidation (M)
✓	207	388.0300	774.0454	772.4555	1.5900	2	7	9.4e+002	1	RKAEAAK
✓	375	505.6900	1009.3654	1008.4763	0.8891	1	7	7.5e+002	1	KEIDAAYAE
✓	727	722.5800	1443.1454	1442.7630	0.3824	1	7	6.6e+002	1	AVLSRYQAQHGTL
✓	217	394.4600	786.9054	786.3872	0.5183	0	7	9.8e+002	1	ETDAVPR
✓	237	416.0900	830.1654	830.5048	-0.3393	0	7	9.9e+002	1	LMVLLAR + Oxidation (M)
✓	153	700.2700	699.2627	700.3868	-1.1241	0	7	9.5e+002	1	TPALGSR
✓	236	829.4100	828.4027	828.3324	0.0704	0	7	1.1e+003	1	SAYDMDK
✓	242	418.1500	834.2854	832.3749	1.9105	0	7	1e+003	1	CGVQTPTA
✓	923	610.5600	1828.6582	1827.0214	1.6367	1	7	6.3e+002	1	VVINERTGTIVIGSDVR
✓	674	673.0800	1344.1454	1343.7826	0.3628	1	7	7.4e+002	1	AVWLFGGRLGLR
✓	112	635.9700	634.9627	634.3286	0.6341	0	7	8.5e+002	1	ATASGTK
✓	1003	660.6300	1978.8682	1976.9360	1.9321	1	7	7.4e+002	1	EILNKEGASTQEEICEK
✓	714	707.2700	1412.5254	1411.7208	0.8046	0	7	1.8e+003	1	AFADDDHAIVGGLAR
✓	316	467.7700	933.5254	932.3835	1.1419	0	7	1.1e+003	1	SEGFSEGDR
✓	871	442.8100	1767.2109	1766.9931	0.2178	1	7	6.4e+002	1	LLVDIGEWVETRLPK
✓	1224	718.0800	2868.2909	2866.3847	1.9062	1	7	5.4e+002	1	AHFSAHIESLDESPLFDKVISSMYK + Oxidation (M)
✓	146	346.1500	690.2854	691.3575	-1.0720	0	7	1.2e+003	1	LGEMVK + Oxidation (M)
✓	742	741.3700	1480.7254	1481.7514	-1.0260	1	7	8.7e+002	1	LRAEGYAISPDK
✓	620	644.2900	1286.5654	1284.6561	1.9093	0	7	9.9e+002	1	GLEVENTGEPIK
✓	1107	751.0600	2250.1582	2251.2715	-1.1133	0	7	7.3e+002	1	AEVLSLYGLLTIGSSIIIPVK
✓	1072	544.1600	2172.6109	2171.1885	1.4224	2	7	5.8e+002	1	KAIVFGDNTHAVAMTKILAR + Oxidation (M)
✓	708	701.3000	1400.5854	1401.7827	-1.1973	2	7	9.5e+002	1	SNVSKAIGEEKIK
✓	717	712.5800	1423.1454	1421.8507	1.2948	2	7	6.9e+002	1	LKGGAFKLNHPK
✓	422	544.1100	1086.2054	1084.6717	1.5338	2	7	8.2e+002	1	RTGVVGLAGKK
✓	911	910.4500	1818.8854	1818.8941	-0.0086	1	7	8.6e+002	1	EQVWNPIGQPKFETF

✓	835	571.1500	1710.4282	1708.9009	1.5273	2	7	6.4e+002	1	VARQAVEKAGQYAYR
✓	215	394.4300	786.8454	786.3872	0.4583	0	7	1.1e+003	1	GVPEETR
✓	1197	682.4400	2725.7309	2724.4294	1.3015	1	7	4.9e+002	1	LKELGTSSITDAGFGPTNVNLINNGGAK
✓	433	554.3900	1106.7654	1105.5073	1.2581	0	7	9.2e+002	1	EMAEITEAGR
✓	1235	725.8000	2899.1709	2899.5300	-0.3591	2	7	4.8e+002	1	AASMVGKGMILGVGTGSTVAFFIDALGKR + Oxidation (M)
✓	719	713.2400	1424.4654	1424.6911	-0.2256	1	7	7.4e+002	1	HSKLYGYMWPK + Oxidation (M)
✓	1223	717.3000	2865.1709	2865.1970	-0.0261	1	7	5.1e+002	1	HSESSDWMKTVPSTYNQTNSSMDFR + 2 Oxidation (M)
✓	337	481.5200	961.0254	961.5015	-0.4760	2	7	9.1e+002	1	EKELCRK
✓	98	308.2500	614.4854	612.2980	2.1875	0	7	1.3e+003	1	HTNNK
✓	817	843.5200	1685.0254	1685.0240	0.0015	0	7	8.6e+002	1	IIKPTAHILVEVGPAK
✓	979	960.4200	2878.2382	2879.3079	-1.0697	2	7	1.7e+003	1	GRITEVEAYCGSDDPAHHSFRGMTPR
✓	189	744.7600	743.7527	743.4330	0.3197	0	7	1.1e+003	1	GAWLGIK
✓	402	526.8900	1051.7654	1050.4335	1.3319	0	7	7.3e+002	1	MQACGGGAAGR + Oxidation (M)
✓	1133	573.5800	2290.2909	2290.1773	0.1136	1	7	7.3e+002	1	EANALSGTMRAIIANMVQGVTK + Oxidation (M)
✓	1237	585.8500	2924.2136	2923.3110	0.9026	1	7	5.1e+002	1	MAISDMPSTGTATTATMPHGGSDLR + 2 Oxidation (M)
✓	297	453.0200	904.0254	902.4821	1.5433	1	7	9.4e+002	1	ELADRATK
✓	593	638.7900	1265.5654	1266.6278	-1.0624	0	7	9.4e+002	1	APSPMDQPPAIK + Oxidation (M)
✓	227	402.2400	802.4654	800.3664	2.0990	0	7	1.4e+003	1	IDGDPER
✓	921	914.5200	2740.5382	2739.1738	1.3643	0	7	1.9e+003	1	IDEEEDDDSSNMSLAAMEALKPK + Oxidation (M)
✓	66	576.5000	575.4927	574.3074	1.1853	0	7	1.5e+003	1	ATAANK
✓	211	392.0800	782.1454	781.4307	0.7148	1	7	5.8e+002	1	RHSLNR
✓	1265	624.7300	3742.3363	3742.8659	-0.5295	0	7	3.3e+002	1	VQTHSPQLLTAMIGLDDGDDPHSLVALEAMVGLAR + Oxidation
✓	715	709.1500	1416.2854	1416.7797	-0.4943	2	7	7.9e+002	1	AGQRAVSSATVSR
✓	658	664.6000	1327.1854	1326.7044	0.4810	0	7	7.9e+002	1	GVPHALEGTPPPR
✓	1030	682.6100	2044.8082	2043.8006	1.0075	0	7	7.2e+002	1	LNSSDDGTQGGCMGSPCVLM + Oxidation (M)
✓	144	345.1600	688.3054	689.3960	-1.0905	0	7	1.6e+003	1	LVSATTV
✓	193	376.8400	751.6654	752.4545	-0.7890	0	7	6.5e+002	1	APPLISR
✓	768	772.9500	2315.8282	2314.2566	1.5716	1	7	2.1e+003	1	VTTLNLEVAAVDAEKNLLMVR + Oxidation (M)
✓	1101	747.5200	2239.5382	2240.1695	-0.6313	2	7	6.1e+002	1	QEHLKAMTEQGIGSRSLR
✓	1139	578.7700	2311.0509	2312.0759	-1.0250	2	7	7.7e+002	1	GLCAPGMGFSRMSSVRVGGACR
✓	209	780.4600	779.4527	780.4745	-1.0218	0	7	1.1e+003	1	SAIPPLAI
✓	735	731.7800	2192.3182	2191.0521	1.2661	0	7	2.1e+003	1	VHPAAAFSDQWLVDVDMR + Oxidation (M)
✓	1279	751.8300	4504.9363	4505.1085	-0.1722	2	7	2.5e+002	1	MAPSLVRLYEQMPPEKYVIAMGACTITGGMFSTDSYSTVR + 3 Oxi
✓	947	934.9800	1867.9454	1867.9250	0.0204	1	7	1.9e+003	1	LVRITEMVHDAYYSR + Oxidation (M)
✓	232	409.6800	817.3454	816.3402	1.0052	0	7	1.5e+003	1	GYGDSYR
✓	549	611.2900	1220.5654	1219.6309	0.9345	1	7	1.1e+003	1	RLGGEVNFNSK
✓	162	711.9500	710.9427	710.3455	0.5972	1	7	5.3e+002	1	AKMSMK + Oxidation (M)
✓	184	735.0000	733.9927	733.3905	0.6023	1	7	9.8e+002	1	RLGNMK + Oxidation (M)
✓	1143	586.2100	2340.8109	2340.2035	0.6074	0	7	6.3e+002	1	IVEQIFASIMSSPGTIEYTVR
✓	194	376.8700	751.7254	750.3330	1.3924	0	7	6.8e+002	1	NSEMV + Oxidation (M)
✓	1160	619.3500	2473.3709	2471.1784	2.1925	1	7	7.6e+002	1	MSSQYSNVNENLSPQTIRQVMK + 2 Oxidation (M)
✓	759	758.3200	1514.6254	1514.6009	0.0246	0	7	1e+003	1	SLYTADSEDEDDR
✓	550	611.4900	1220.9654	1220.6850	0.2804	2	7	8.2e+002	1	LRRHDAGAGIR
✓	201	759.4000	758.3927	758.3745	0.0182	0	6	1.5e+003	1	SSVAHMK
✓	1231	722.3100	2885.2109	2883.4119	1.7990	2	6	5.8e+002	1	MQCSYPLARQLERSSALNNLFQK + Oxidation (M)
✓	625	647.8200	1293.6254	1293.6863	-0.0609	1	6	1.1e+003	1	LMEIGSFRGIR + Oxidation (M)
✓	914	608.1400	1821.3982	1819.9580	1.4401	2	6	7.5e+002	1	NLIREVAGFEPYEKR
✓	240	833.5600	832.5527	832.4919	0.0608	1	6	1.5e+003	1	GFKTRPK
✓	262	431.3400	860.6654	859.4736	1.1918	2	6	1.3e+003	1	RAGRGTSR
✓	225	398.4600	794.9054	795.3334	-0.4279	0	6	7.2e+002	1	AACFDGR
✓	404	528.3400	1054.6654	1055.4454	-0.7800	0	6	1.1e+003	1	HGMSSGAHEK + Oxidation (M)
✓	289	449.6000	897.1854	895.4440	1.7415	0	6	7.3e+002	1	QFYDPVK
✓	1252	1124.1600	3369.4582	3367.7647	1.6934	2	6	5.1e+002	1	NNLCFAKFAFILTRVSDVFLMIGMFLIYR + Oxidation (M)
✓	1122	759.9800	2276.9182	2278.0433	-1.1251	1	6	7.6e+002	1	TTDMFPGKQVVCVGYGEVGK + Oxidation (M)
✓	206	388.0100	774.0054	773.4395	0.5659	0	6	1.3e+003	1	ALNSTLR
✓	256	424.4900	846.9654	846.4810	0.4844	1	6	1.2e+003	1	AEKTLAK
✓	473	580.0200	1158.0254	1157.5652	0.4603	0	6	1e+003	1	WNGHMGVITK + Oxidation (M)
✓	150	697.3000	696.2927	697.3646	-1.0719	0	6	7.7e+002	1	SLSTYK
✓	1033	686.9200	2057.7382	2057.9697	-0.2315	1	6	7.7e+002	1	CCMHIVVSQDKVPINK + Oxidation (M)
✓	791	540.2000	1617.5782	1617.9454	-0.3672	1	6	9.4e+002	1	LVASNSKFVILQATK
✓	143	344.7200	687.4254	688.3253	-0.8998	0	6	1.9e+003	1	GGGGTQGR
✓	729	723.1100	1444.2054	1442.7154	1.4901	0	6	9.3e+002	1	QFPSEAEVVANPR
✓	1251	840.3700	3357.4509	3356.7261	0.7248	2	6	5.5e+002	1	ELMVERNILVQYQNSIVKLFECFQTK
✓	138	666.6900	665.6827	666.3813	-0.6986	0	6	8e+002	1	IGPPGAR
✓	1259	592.0800	3546.4363	3545.8478	0.5886	2	6	4.7e+002	1	SGSVISVNGSAARAAAPDLLIIASFAQYEDAEK
✓	1255	847.6700	3386.6509	3384.5710	2.0799	2	6	6.4e+002	1	NGFEEGKDIVSVMSAMGEEQMCALKEVGPK + Oxidation (M)
✓	202	767.9300	766.9227	765.3843	1.5384	0	6	7e+002	1	APPPCK
✓	149	697.1800	696.1727	694.3650	1.8077	0	6	7.2e+002	1	SLAGYK
✓	350	490.1800	978.3454	976.4686	1.8769	1	6	1.3e+003	1	ESNGTASRR
✓	411	535.8200	1069.6254	1070.6699	-1.0445	1	6	1.3e+003	1	LLKVAELSAK
✓	427	546.5400	1091.0654	1091.5757	-0.5103	1	6	1.1e+003	1	LTRLDATMR + Oxidation (M)
✓	170	717.8300	716.8227	716.3453	0.4774	0	6	1.5e+003	1	AADADVR
✓	205	774.9400	773.9327	772.4331	1.4997	0	6	1.4e+003	1	DVLVEAK
✓	378	507.1700	1012.3254	1011.6077	0.7178	0	6	1.1e+003	1	VLVGLVAEGR
✓	408	535.2500	1068.4854	1067.4892	0.9963	1	6	1.2e+003	1	MMKEFNPR + Oxidation (M)
✓	42	523.4600	522.4527	521.2850	1.1678	0	6	1.3e+003	1	LFSVG
✓	151	697.3200	696.3127	695.3126	1.0001	0	6	8.8e+002	1	EGSEFK
✓	235	826.6700	825.6627	825.4167	0.2460	0	6	9.1e+002	1	CLPSPPR
✓	329	479.1200	956.2254	954.5181	1.7073	2	6	1.1e+003	1	AHRMGQKK
✓	576	627.3400	1252.6654	1250.5567	2.1087	0	6	1.3e+003	1	VAEEWFEGR
✓	1207	705.0200	2816.0509	2814.4442	1.6067	2	6	6.8e+002	1	GPKLLMLSTHESLDKQLMIGQMCGK + 2 Oxidation (M)

✓	521	597.6700	1193.3254	1191.5918	1.7337	0	6	1e+003	1	VPSNVSMTTTR
✓	874	593.1000	1776.2782	1776.9226	-0.6444	1	6	9.6e+002	1	MSKSLGNVVLANEMIR + Oxidation (M)
✓	295	451.2800	900.5454	899.4137	1.1317	0	5	1.7e+003	1	AFSEFSGR
✓	922	914.8600	1827.7054	1826.8615	0.8440	1	5	1e+003	1	MGSRQSSMLESSQVIR + 2 Oxidation (M)
✓	344	972.2700	971.2627	969.5106	1.7521	0	5	1.3e+003	1	MTIVGFFR
✓	64	565.1000	564.0927	565.2860	-1.1933	0	5	1.5e+003	1	ASFNK
✓	1206	936.7200	2807.1382	2805.3239	1.8142	1	5	7.6e+002	1	GIHENETDSWTVMQINKNSTSGTIK + Oxidation (M)
✓	659	665.6600	1329.3054	1328.6758	0.6296	0	5	1.1e+003	1	IMEALAGAGIDPR + Oxidation (M)
✓	269	435.3000	868.5854	869.3992	-0.8137	0	5	1.2e+003	1	DGQGPSPGR
✓	1234	966.5800	2896.7182	2894.5688	2.1494	2	5	7.4e+002	1	SDLPELIKLRDMLGFLHVQLATNGIK + Oxidation (M)
✓	664	667.2300	1332.4454	1332.7401	-0.2947	1	5	1.2e+003	1	VEVLAGDLRFSK
✓	527	600.6800	1199.3454	1197.6942	1.6513	2	5	1.2e+003	1	HSTSIKTRR
✓	704	696.8400	1391.6654	1389.7769	1.8886	2	5	1.5e+003	1	RVKLWEVFGKEK
✓	192	750.5100	749.5027	748.4344	1.0683	1	5	1.6e+003	1	HLHKSK
✓	212	783.2200	782.2127	782.4286	-0.2159	0	5	9.3e+002	1	SLEVAHK
✓	419	543.5900	1085.1654	1083.6625	1.5030	2	5	1.2e+003	1	RASRAAALLR
✓	819	563.0000	1685.9782	1683.8614	2.1168	1	5	1.4e+003	1	VENPRVNQEIEVMK
✓	285	445.7400	889.4654	888.3937	1.0717	0	5	2e+003	1	GDSGQPSNK
✓	119	323.0400	644.0654	643.3289	0.7365	0	5	1.8e+003	1	HSSSVK
✓	45	526.3400	525.3327	526.2612	-0.9285	0	5	7.2e+002	1	HTGGR
✓	167	717.2300	716.2227	714.4388	1.7839	0	5	2.3e+003	1	VGSLALR
✓	610	642.1800	1282.3454	1280.6361	1.7094	1	5	1.1e+003	1	VDKLNYSADTR
✓	1174	850.9000	2549.6782	2549.1856	0.4925	2	5	8.5e+002	1	GIYDFQMKDAEGNAVDLSGYRGK + Oxidation (M)
✓	589	633.2600	1264.5054	1263.6315	0.8739	1	5	1.5e+003	1	MADTAVAMGRLL + Oxidation (M)
✓	296	452.9900	903.9654	904.4614	-0.4959	2	5	1.5e+003	1	QSQEKAS
✓	1280	779.3400	4669.9963	4669.0333	0.9631	1	5	3.4e+002	1	SQGHWSNADILRLLECMENNLPYDDNGTFSSTQSHMDWGK + Oxidation (M)
✓	677	674.1300	1346.2454	1344.7765	1.4689	1	5	1.3e+003	1	ISGGPYKGAVGIVK
✓	122	648.4200	647.4127	648.3265	-0.9138	1	5	2.2e+003	1	MEGKGK
✓	218	394.4700	786.9254	785.4396	1.4859	0	5	1.8e+003	1	LTVGADGR
✓	594	633.8000	1265.5854	1263.5844	2.0011	1	5	1.5e+003	1	DGNKSEASGPFR
✓	494	586.8100	1171.6054	1172.4330	-0.8276	0	5	1.8e+003	1	EDDDNGESHR
✓	113	636.2500	635.2427	634.2744	0.9683	0	5	1.9e+003	1	MAEER
✓	497	587.3400	1172.6654	1173.6189	-0.9535	2	5	1.9e+003	1	HGFRARMATK
✓	635	654.6600	1307.3054	1307.7132	-0.4078	2	5	1.2e+003	1	MKIGPVGKHDAR
✓	699	687.2600	1372.5054	1370.7041	1.8013	0	5	1.5e+003	1	VIETADKPLDDR
✓	233	820.4600	819.4527	819.4160	0.0367	0	5	2.1e+003	1	VMAADLGK + Oxidation (M)
✓	310	462.9000	923.7854	922.4178	1.3676	0	5	1.1e+003	1	DVSMGTGAAR + Oxidation (M)
✓	174	722.2300	721.2227	719.3602	1.8625	0	5	1.7e+003	1	YVAPDR
✓	1278	736.3000	4411.7563	4412.8493	-1.0930	2	5	4.1e+002	1	MMENGLSMYEGDGYMEQEEWEERGLDPAWEKQOK + 3 Oxidation (M)
✓	551	611.5000	1220.9854	1220.5156	0.4698	1	5	1.3e+003	1	KSEAEASAEDAN
✓	43	524.4200	523.4127	522.2438	1.1689	0	4	1.4e+003	1	FGGDK
✓	1270	676.0800	4050.4363	4049.1507	1.2857	2	4	4.8e+002	1	VLDGLKDTYNSLVNPIAPTVRISIQIMEEIIHNEISK
✓	720	713.5700	1425.1254	1423.6725	1.4529	1	4	1.3e+003	1	ASGDMLGKNSSVSR + Oxidation (M)
✓	1275	848.5200	4237.5636	4237.0022	0.5614	0	4	4.5e+002	1	SAGIDLHAHVGESVEQGEPLFTIHSESSGELNYACDLLR
✓	352	491.8300	981.6454	980.4345	1.2109	1	4	1.6e+003	1	ESMGKGGSR + Oxidation (M)
✓	613	642.6500	1283.2854	1282.6703	0.6151	1	4	1.3e+003	1	KGVHEPMATGLK + Oxidation (M)
✓	179	728.0200	727.0127	725.3232	1.6895	0	4	1.1e+003	1	DVDYSK
✓	685	677.3100	1352.6054	1350.7871	1.8184	0	4	1.7e+003	1	IVEVPVGEALIGR
✓	755	754.8100	1507.6054	1506.7718	0.8336	0	4	1.6e+003	1	EWIQLVINSDYK
✓	596	634.6900	1267.3654	1266.5856	0.7799	0	4	1.3e+003	1	GSYFCLFFAR
✓	287	891.3900	890.3827	891.4702	-1.0874	2	4	2.3e+003	1	EPKKEVY
✓	120	645.2500	644.2427	642.3701	1.8727	1	4	3.1e+003	1	GDPVKK
✓	555	617.8200	1233.6254	1231.5568	2.0686	0	4	2e+003	1	EEQTEGQLPTT
✓	23	487.9900	486.9827	487.2642	-0.2815	0	4	2.8e+003	1	AIDVA
✓	331	479.5300	957.0454	955.4658	1.5797	1	4	1.7e+003	1	ARMEHGGAK
✓	106	629.2700	628.2627	627.2976	0.9651	0	4	2.2e+003	1	GDPPSR
✓	325	477.1500	952.2854	951.3725	0.9130	0	4	1.5e+003	1	HMTTMCRC + Oxidation (M)
✓	135	332.4100	662.8054	662.3599	0.4456	1	4	2e+003	1	DKVSSK
✓	763	764.0200	1526.0254	1525.8325	0.1930	2	4	1.7e+003	1	ILEHVGRKSGTSSR
✓	71	583.3500	582.3427	583.3078	-0.9651	0	4	1.1e+003	1	GTPPGR
✓	134	332.3900	662.7654	662.3421	0.4233	0	4	2e+003	1	LAAMNK + Oxidation (M)
✓	76	589.3100	588.3027	587.3642	0.9385	1	4	3.9e+003	1	LGKLSA
✓	142	344.7000	687.3854	687.3664	0.0191	2	4	3.3e+003	1	EQKARG
✓	159	353.9900	705.9654	704.3341	1.6314	0	4	1.9e+003	1	GADVDTK
✓	100	619.9900	618.9827	619.2999	-0.3172	0	3	2.3e+003	1	IEACK
✓	93	611.5300	610.5227	609.2758	1.2469	1	3	9.2e+002	1	KEGYN
✓	591	633.6800	1265.3454	1265.6398	-0.2943	1	3	1.6e+003	1	STSTMERLVAR + Oxidation (M)
✓	49	526.8300	525.8227	524.2053	1.6174	0	3	6.5e+002	1	GAFAC
✓	410	535.7000	1069.3854	1067.5836	1.8019	2	3	1.9e+003	1	RKNLDASHK
✓	231	408.8100	815.6054	814.4912	1.1142	1	3	3.1e+003	1	NVVIDKK
✓	165	358.1300	714.2454	712.3214	1.9241	0	3	2.6e+003	1	GYSGAMK
✓	157	353.5300	705.0454	703.4269	1.6186	0	3	2.1e+003	1	FITVPK
✓	158	353.5300	705.0454	703.3435	1.7019	0	3	2.1e+003	1	MNGGVAR
✓	186	369.3300	736.6454	737.3490	-0.7036	2	3	1.6e+003	1	KRSSTC
✓	314	467.7300	933.4454	932.3909	1.0545	0	3	2.8e+003	1	MSYSSNTK + Oxidation (M)
✓	172	718.9300	717.9227	716.3705	1.5523	0	3	2.7e+003	1	DSPLASK
✓	83	603.7400	602.7327	601.3184	1.4144	0	3	3.4e+003	1	STAAPR
✓	72	584.4000	583.3927	582.3238	1.0689	1	3	1.2e+003	1	GGGHKK
✓	75	587.2100	586.2027	587.2915	-1.0887	0	3	3.8e+003	1	PNETK
✓	58	545.2600	544.2527	544.2969	-0.0442	0	2	4.9e+003	1	AAEVR
✓	816	842.7900	1683.5654	1681.8311	1.7343	1	2	2e+003	1	EDAEAKQGQGLYVK

<input checked="" type="checkbox"/>	985	965.8600	1929.7054	1929.8567	-0.1513	1	2	1.9e+003	1	DYEGFGFPAANSDFPMGKK
<input checked="" type="checkbox"/>	407	533.7900	1065.5654	1066.4940	-0.9285	0	2	2.7e+003	1	NFPVGGAMMGK + Oxidation (M)
<input checked="" type="checkbox"/>	253	845.7000	844.6927	845.3411	-0.6484	0	2	3.6e+003	1	MTMEYR + Oxidation (M)
<input checked="" type="checkbox"/>	229	804.2100	803.2027	802.3578	0.8449	0	2	3.4e+003	1	AAHSMMR
<input checked="" type="checkbox"/>	130	662.5800	661.5727	661.3469	0.2258	0	2	3.5e+003	1	TILNMA
<input checked="" type="checkbox"/>	290	449.6200	897.2254	898.3893	-1.1638	1	2	2e+003	1	QHGNKDSN
<input checked="" type="checkbox"/>	200	379.1600	756.3054	757.4558	-1.1504	1	2	3.1e+003	1	AARTALR
<input checked="" type="checkbox"/>	409	535.6800	1069.3454	1067.5182	1.8273	1	2	2.4e+003	1	LMRQYDAR + Oxidation (M)
<input checked="" type="checkbox"/>	155	702.2100	701.2027	702.3411	-1.1384	0	2	4.5e+003	1	FYVMVK + Oxidation (M)
<input checked="" type="checkbox"/>	180	730.5500	729.5427	730.3432	-0.8005	0	2	4.4e+003	1	MTNPPR + Oxidation (M)
<input checked="" type="checkbox"/>	445	1124.1200	1123.1127	1123.6462	-0.5335	1	2	2.2e+003	1	IVTTHIRER
<input checked="" type="checkbox"/>	118	323.0400	644.0654	644.3969	-0.3315	1	1	4.1e+003	1	ARLASK
<input checked="" type="checkbox"/>	59	549.9500	548.9427	548.2442	0.6985	0	1	3.1e+003	1	LQDSS
<input checked="" type="checkbox"/>	92	610.5200	609.5127	609.3122	0.2005	0	1	2.3e+003	1	GSATFK
<input checked="" type="checkbox"/>	176	726.7700	725.7627	724.3392	1.4236	0	1	1.9e+003	1	SSYSPGK
<input checked="" type="checkbox"/>	383	513.0700	1024.1254	1023.5462	0.5793	0	1	2.6e+003	1	VLDTAHGGVR
<input checked="" type="checkbox"/>	199	755.9100	754.9027	753.2785	1.6242	0	1	2.1e+003	1	GMMDER + Oxidation (M)
<input checked="" type="checkbox"/>	436	556.1000	1110.1854	1108.4091	1.7764	0	1	2.6e+003	1	ENEGEESCR
<input checked="" type="checkbox"/>	219	394.9300	787.8454	786.4600	1.3855	1	1	4.4e+003	1	TGVPGTKK
<input checked="" type="checkbox"/>	136	332.4300	662.8454	663.3010	-0.4556	0	1	4e+003	1	GGGMQAK + Oxidation (M)
<input checked="" type="checkbox"/>	54	532.7500	531.7427	530.2700	1.4727	0	1	6.5e+003	1	DLGLN
<input checked="" type="checkbox"/>	154	701.3100	700.3027	701.4072	-1.1044	0	0	5.7e+003	1	AKPATSK
<input checked="" type="checkbox"/>	127	653.2900	652.2827	651.2534	1.0293	0	0	3.4e+003	1	AIDCSS
<input checked="" type="checkbox"/>	31	508.6300	507.6227	506.2522	1.3705	1	0	2.7e+003	1	KAMAA + Oxidation (M)
<input checked="" type="checkbox"/>	182	366.3600	730.7054	729.3882	1.3173	1	0	5.4e+003	1	GIGRGDR
<input checked="" type="checkbox"/>	230	405.0600	808.1054	806.3599	1.7455	0	0	3.5e+003	1	FPAPDFN
<input checked="" type="checkbox"/>	1	310.2300	309.2227							
<input checked="" type="checkbox"/>	2	340.4500	339.4427							
<input checked="" type="checkbox"/>	3	345.3100	344.3027							
<input checked="" type="checkbox"/>	4	351.3000	350.2927							
<input checked="" type="checkbox"/>	5	376.8400	375.8327							
<input checked="" type="checkbox"/>	6	376.8600	375.8527							
<input checked="" type="checkbox"/>	7	385.0800	384.0727							
<input checked="" type="checkbox"/>	8	396.8800	395.8727							
<input checked="" type="checkbox"/>	9	399.3500	398.3427							
<input checked="" type="checkbox"/>	10	400.5000	399.4927							
<input checked="" type="checkbox"/>	11	416.5900	415.5827							
<input checked="" type="checkbox"/>	12	418.1300	417.1227							
<input checked="" type="checkbox"/>	13	430.9700	429.9627							
<input checked="" type="checkbox"/>	14	433.9000	432.8927							
<input checked="" type="checkbox"/>	15	436.2100	435.2027							
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<input checked="" type="checkbox"/>	18	450.0100	449.0027							
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<input checked="" type="checkbox"/>	21	482.8500	481.8427							
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<input checked="" type="checkbox"/>	25	488.1100	487.1027							
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<input checked="" type="checkbox"/>	27	499.2200	498.2127							
<input checked="" type="checkbox"/>	28	502.7600	501.7527							
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<input checked="" type="checkbox"/>	32	509.6000	508.5927							
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<input checked="" type="checkbox"/>	35	509.8700	508.8627							
<input checked="" type="checkbox"/>	36	510.6400	509.6327							
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<input checked="" type="checkbox"/>	38	517.0800	516.0727							
<input checked="" type="checkbox"/>	39	521.8400	520.8327							
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<input checked="" type="checkbox"/>	41	522.8900	521.8827							
<input checked="" type="checkbox"/>	46	526.3700	525.3627							
<input checked="" type="checkbox"/>	47	526.8000	525.7927							
<input checked="" type="checkbox"/>	48	526.8200	525.8127							
<input checked="" type="checkbox"/>	50	527.3800	526.3727							
<input checked="" type="checkbox"/>	52	529.3000	528.2927							
<input checked="" type="checkbox"/>	53	529.3100	528.3027							
<input checked="" type="checkbox"/>	55	539.1700	538.1627							
<input checked="" type="checkbox"/>	56	539.4800	538.4727							
<input checked="" type="checkbox"/>	57	545.0900	544.0827							
<input checked="" type="checkbox"/>	60	552.8700	551.8627							
<input checked="" type="checkbox"/>	62	555.9900	554.9827							
<input checked="" type="checkbox"/>	63	558.7600	557.7527							
<input checked="" type="checkbox"/>	68	578.7000	577.6927							
<input checked="" type="checkbox"/>	69	581.9100	580.9027							
<input checked="" type="checkbox"/>	70	582.3000	581.2927							
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<input checked="" type="checkbox"/>	74	585.9100	584.9027
<input checked="" type="checkbox"/>	78	590.3500	589.3427
<input checked="" type="checkbox"/>	79	595.2300	594.2227
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<input checked="" type="checkbox"/>	87	606.9700	605.9627
<input checked="" type="checkbox"/>	88	607.9800	606.9727
<input checked="" type="checkbox"/>	90	609.2700	608.2627
<input checked="" type="checkbox"/>	91	609.8000	608.7927
<input checked="" type="checkbox"/>	94	611.9200	610.9127
<input checked="" type="checkbox"/>	95	611.9300	610.9227
<input checked="" type="checkbox"/>	96	612.5100	611.5027
<input checked="" type="checkbox"/>	97	612.8700	611.8627
<input checked="" type="checkbox"/>	99	615.8200	614.8127
<input checked="" type="checkbox"/>	101	622.3400	621.3327
<input checked="" type="checkbox"/>	103	624.5700	623.5627
<input checked="" type="checkbox"/>	105	628.7100	627.7027
<input checked="" type="checkbox"/>	111	635.6800	634.6727
<input checked="" type="checkbox"/>	114	638.6700	637.6627
<input checked="" type="checkbox"/>	117	641.5700	640.5627
<input checked="" type="checkbox"/>	123	650.6100	649.6027
<input checked="" type="checkbox"/>	124	652.1500	651.1427
<input checked="" type="checkbox"/>	128	657.3200	656.3127
<input checked="" type="checkbox"/>	133	663.7000	662.6927
<input checked="" type="checkbox"/>	139	334.5500	667.0854
<input checked="" type="checkbox"/>	148	696.6400	695.6327
<input checked="" type="checkbox"/>	152	698.6800	697.6727
<input checked="" type="checkbox"/>	160	708.6800	707.6727
<input checked="" type="checkbox"/>	171	718.7100	717.7027
<input checked="" type="checkbox"/>	181	365.8300	729.6454
<input checked="" type="checkbox"/>	183	733.1300	732.1227
<input checked="" type="checkbox"/>	191	749.3900	748.3827
<input checked="" type="checkbox"/>	204	771.2600	770.2527
<input checked="" type="checkbox"/>	214	393.0500	784.0854
<input checked="" type="checkbox"/>	249	843.1100	842.1027
<input checked="" type="checkbox"/>	301	916.9900	915.9827

Search Parameters

Type of search : MS/MS Ion Search
 Enzyme : Trypsin
 Fixed modifications : [Carbamidomethyl \(C\)](#)
 Variable modifications : [Oxidation \(M\)](#)
 Mass values : Monoisotopic
 Protein Mass : Unrestricted
 Peptide Mass Tolerance : ± 1.2 Da ($\#^{13}\text{C} = 1$)
 Fragment Mass Tolerance : ± 0.5 Da
 Max Missed Cleavages : 2
 Instrument type : ESI-TRAP
 Number of queries : 1280

Mascot: <http://www.matrixscience.com/>