

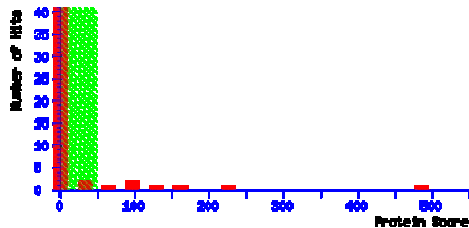


Mascot Search Results

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 14:10:59 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::IGHG2 HUMAN](#) Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2
[2::HV05 CARAU](#) Ig heavy chain V region 5A OS=Carassius auratus OX=7957 PE=4 SV=1
[2::HVC05 HUMAN](#) Immunoglobulin heavy variable 3-30-5 OS=Homo sapiens OX=9606 GN=IGHV3-30-5 PE=3 SV=1
[2::HV307 HUMAN](#) Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 PE=1 SV=2
[2::HVM17 MOUSE](#) Ig heavy chain V region MOPC 47A OS=Mus musculus OX=10090 PE=1 SV=1
[2::HVM18 MOUSE](#) Ig heavy chain V regions TEPC 15/S107/HPCM1/HPCM2/HPCM3 OS=Mus musculus OX=10090 PE=1 SV=1
[2::IGKC HUMAN](#) Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2

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 $p <$ 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: 486 Matches: 51(13) Sequences: 12(7) emPAI: 1.15
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"/>	425	581.6400	1161.2654	1160.6223	0.6431	0	(48)	0.18	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/>	426	581.9500	1161.8854	1160.6223	1.2631	0	68	0.00068	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/>	427	581.9600	1161.9054	1160.6223	1.2831	0	(54)	0.015	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/>	428	581.9600	1161.9054	1160.6223	1.2831	0	(61)	0.0032	1		K.NQVSLTCLVK.G
<input checked="" type="checkbox"/>	452	594.2600	1186.5054	1185.6394	0.8661	0	(45)	0.18	1	U	K.GPSVFPLAPSSK.S
<input checked="" type="checkbox"/>	453	594.2800	1186.5454	1185.6394	0.9061	0	49	0.07	1	U	K.GPSVFPLAPSSK.S
<input checked="" type="checkbox"/>	454	594.2800	1186.5454	1185.6394	0.9061	0	(33)	3	1	U	K.GPSVFPLAPSSK.S
	524	643.7600	1285.5054	1285.6666	-0.1612	0	(19)	64	2		R.EPQVYTLPPSR.D
<input checked="" type="checkbox"/>	525	643.7700	1285.5254	1285.6666	-0.1412	0	21	43	1		R.EPQVYTLPPSR.D
<input checked="" type="checkbox"/>	526	643.7700	1285.5254	1285.6666	-0.1412	0	(17)	1e+002	1		R.EPQVYTLPPSR.D
<input checked="" type="checkbox"/>	565	661.2700	1320.5254	1320.6708	-0.1453	0	98	8.1e-007	1		K.STSGGTAALGCLVK.D
<input checked="" type="checkbox"/>	566	661.2700	1320.5254	1320.6708	-0.1453	0	(70)	0.00048	1		K.STSGGTAALGCLVK.D
<input checked="" type="checkbox"/>	719	839.3500	1676.6854	1676.7947	-0.1093	0	(59)	0.0048	1	U	K.FNWWYDGVVHNAK.T
<input checked="" type="checkbox"/>	720	839.3600	1676.7054	1676.7947	-0.0893	0	72	0.00028	1	U	K.FNWWYDGVVHNAK.T
<input checked="" type="checkbox"/>	789	904.4800	1806.9454	1806.9992	-0.0538	0	(32)	5.9	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	790	904.9400	1807.8654	1806.9992	0.8662	0	49	0.054	1		R.VVSVLTVLHQDWLNGK.E
	791	603.6300	1807.8682	1806.9992	0.8689	0	(14)	1.9e+002	4		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	792	603.6400	1807.8982	1806.9992	0.8989	0	(43)	0.23	1		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	794	905.0200	1808.0254	1806.9992	1.0262	0	(19)	1.1e+002	1		R.VVSVLTVLHQDWLNGK.E
	795	603.9600	1808.8582	1806.9992	1.8589	0	(17)	88	2		R.VVSVLTVLHQDWLNGK.E
	796	603.9600	1808.8582	1806.9992	1.8589	0	(16)	1.1e+002	6		R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	797	603.9600	1808.8582	1806.9992	1.8589	0	(22)	26	1		R.VVSVLTVLHQDWLNGK.E
	798	603.9600	1808.8582	1806.9992	1.8589	0	(14)	1.7e+002	2		R.VVSVLTVLHQDWLNGK.E
	799	603.9700	1808.8882	1806.9992	1.8889	0	(10)	4.5e+002	7		R.VVSVLTVLHQDWLNGK.E
	839	624.9400	1871.7982	1871.9629	-0.1647	1	(15)	1.2e+002	5	U	R.EPQVYTLPPSRDELTK.N
<input checked="" type="checkbox"/>	840	624.9400	1871.7982	1871.9629	-0.1647	1	20	41	1	U	R.EPQVYTLPPSRDELTK.N
	841	624.9500	1871.8282	1871.9629	-0.1347	1	(15)	1.5e+002	8	U	R.EPQVYTLPPSRDELTK.N
<input checked="" type="checkbox"/>	842	625.2600	1872.7582	1872.9146	-0.1564	0	(51)	0.034	1	U	K.TTPPVLDSDGSFFLYSK.L
<input checked="" type="checkbox"/>	843	625.2600	1872.7582	1872.9146	-0.1564	0	(38)	0.67	1	U	K.TTPPVLDSDGSFFLYSK.L
<input checked="" type="checkbox"/>	844	937.4000	1872.7854	1872.9146	-0.1291	0	96	1.1e-006	1	U	K.TTPPVLDSDGSFFLYSK.L
<input checked="" type="checkbox"/>	845	625.2700	1872.7882	1872.9146	-0.1264	0	(20)	38	1	U	K.TTPPVLDSDGSFFLYSK.L
<input checked="" type="checkbox"/>	846	937.4100	1872.8054	1872.9146	-0.1091	0	(37)	0.86	1	U	K.TTPPVLDSDGSFFLYSK.L
<input checked="" type="checkbox"/>	847	937.4200	1872.8254	1872.9146	-0.0891	0	(60)	0.0048	1	U	K.TTPPVLDSDGSFFLYSK.L

<input checked="" type="checkbox"/>	950	713.2900	2136.8482	2138.0202	-1.1720	0	(11)	2.5e+002	1	U	R.TPEVTCVVVDVSHEDPEVK.F
	952	713.2900	2136.8482	2138.0202	-1.1720	0	(8)	5e+002	5	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	954	713.6200	2137.8382	2138.0202	-0.1820	0	(47)	0.06	1	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	955	713.6200	2137.8382	2138.0202	-0.1820	0	56	0.008	1	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	956	713.6200	2137.8382	2138.0202	-0.1820	0	(33)	1.5	1	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	957	713.6300	2137.8682	2138.0202	-0.1520	0	(27)	6	1	U	R.TPEVTCVVVDVSHEDPEVK.F
	958	713.9500	2138.8282	2138.0202	0.8080	0	(10)	3.6e+002	7	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	959	713.9700	2138.8882	2138.0202	0.8680	0	(18)	54	1	U	R.TPEVTCVVVDVSHEDPEVK.F
<input checked="" type="checkbox"/>	1149	711.8100	2843.2109	2843.4503	-0.2394	0	(36)	0.76	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1150	711.8100	2843.2109	2843.4503	-0.2394	0	(27)	5.8	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
	1152	711.8100	2843.2109	2843.4503	-0.2394	0	(8)	3.9e+002	4	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1153	711.8100	2843.2109	2843.4503	-0.2394	0	(12)	1.7e+002	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1154	948.7500	2843.2282	2843.4503	-0.2221	0	47	0.052	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1155	711.8200	2843.2509	2843.4503	-0.1994	0	(23)	14	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1156	711.8400	2843.3309	2843.4503	-0.1194	0	(16)	85	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1158	949.4400	2845.2982	2843.4503	1.8479	0	(34)	1.1	1	U	K.THTCPPCPAPELLGGPSVFLFPPKPK.D
<input checked="" type="checkbox"/>	1238	834.6000	3334.3709	3333.6349	0.7360	1	25	7	1	U	K.SCDKTHTCPPCPAPELLGGPSVFLFPPKPK.D
	1261	950.6100	3798.4109	3796.8043	1.6066	1	5	5.1e+002	5	U	R.TPEVTCVVVDVSHEDPEVKFNWYDGVGVHNAK.T

Proteins matching the same set of peptides:

2::IGHG1_HUMAN Mass: 36596 Score: 486 Matches: 51(13) Sequences: 12(7)
Immunoglobulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG1 PE=1 SV=1

2. [2::IGHG3_HUMAN](#) Mass: 42287 Score: 221 Matches: 27(7) Sequences: 7(4) emPAI: 0.57
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
425	581.6400	1161.2654	1160.6223	0.6431	0	(48)	0.18	1		K.NQVSLTCLVK.G
426	581.9500	1161.8854	1160.6223	1.2631	0	68	0.00068	1		K.NQVSLTCLVK.G
427	581.9600	1161.9054	1160.6223	1.2831	0	(54)	0.015	1		K.NQVSLTCLVK.G
428	581.9600	1161.9054	1160.6223	1.2831	0	(61)	0.0032	1		K.NQVSLTCLVK.G
524	643.7600	1285.5054	1285.6666	-0.1612	0	(19)	64	2		R.EPQVYTLPPSR.E
525	643.7700	1285.5254	1285.6666	-0.1412	0	21	43	1		R.EPQVYTLPPSR.E
526	643.7700	1285.5254	1285.6666	-0.1412	0	(17)	1e+002	1		R.EPQVYTLPPSR.E
<input checked="" type="checkbox"/>	529	644.2600	1286.5054	1286.6442	-0.1387	0	(12)	3e+002	1	K.GPSVFPLAPCSR.S
	530	644.2600	1286.5054	1286.6442	-0.1387	0	(8)	8.7e+002	3	K.GPSVFPLAPCSR.S
<input checked="" type="checkbox"/>	531	644.2700	1286.5254	1286.6442	-0.1187	0	51	0.037	1	K.GPSVFPLAPCSR.S
<input checked="" type="checkbox"/>	532	644.2800	1286.5454	1286.6442	-0.0987	0	(26)	13	1	K.GPSVFPLAPCSR.S
	565	661.2700	1320.5254	1320.6708	-0.1453	0	98	8.1e-007	1	R.STSGGTAALGCLVK.D
	566	661.2700	1320.5254	1320.6708	-0.1453	0	(70)	0.00048	1	R.STSGGTAALGCLVK.D
	789	904.4800	1806.9454	1806.9992	-0.0538	0	(32)	5.9	1	R.VVSVLTVLHQDWLNGK.E
	790	904.9400	1807.8654	1806.9992	0.8662	0	49	0.054	1	R.VVSVLTVLHQDWLNGK.E
	791	603.6300	1807.8682	1806.9992	0.8689	0	(14)	1.9e+002	4	R.VVSVLTVLHQDWLNGK.E
	792	603.6400	1807.8982	1806.9992	0.8989	0	(43)	0.23	1	R.VVSVLTVLHQDWLNGK.E
	794	905.0200	1808.0254	1806.9992	1.0262	0	(19)	1.1e+002	1	R.VVSVLTVLHQDWLNGK.E
	795	603.9600	1808.8582	1806.9992	1.8589	0	(17)	88	2	R.VVSVLTVLHQDWLNGK.E
	796	603.9600	1808.8582	1806.9992	1.8589	0	(16)	1.1e+002	6	R.VVSVLTVLHQDWLNGK.E
	797	603.9600	1808.8582	1806.9992	1.8589	0	(22)	26	1	R.VVSVLTVLHQDWLNGK.E
	798	603.9600	1808.8582	1806.9992	1.8589	0	(14)	1.7e+002	2	R.VVSVLTVLHQDWLNGK.E
	799	603.9700	1808.8882	1806.9992	1.8889	0	(10)	4.5e+002	7	R.VVSVLTVLHQDWLNGK.E
<input checked="" type="checkbox"/>	861	635.5900	1903.7482	1903.9349	-0.1868	1	31	2.6	1	R.EPQVYTLPPSREEMTK.N
<input checked="" type="checkbox"/>	863	635.9400	1904.7982	1903.9349	0.8632	1	(17)	80	1	R.EPQVYTLPPSREEMTK.N
	875	640.9000	1919.6782	1919.9299	-0.2517	1	(13)	1.8e+002	5	R.EPQVYTLPPSREEMTK.N + Oxidation (M)
	960	718.0400	2151.0982	2150.1598	0.9384	0	9	5.4e+002	2	U R.CPAPELLGGPSVFLFPPKPK.D

3. [2::IGHG2_HUMAN](#) Mass: 36505 Score: 160 Matches: 26(6) Sequences: 9(4) emPAI: 0.84
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
425	581.6400	1161.2654	1160.6223	0.6431	0	(48)	0.18	1		K.NQVSLTCLVK.G
426	581.9500	1161.8854	1160.6223	1.2631	0	68	0.00068	1		K.NQVSLTCLVK.G
427	581.9600	1161.9054	1160.6223	1.2831	0	(54)	0.015	1		K.NQVSLTCLVK.G
428	581.9600	1161.9054	1160.6223	1.2831	0	(61)	0.0032	1		K.NQVSLTCLVK.G
524	643.7600	1285.5054	1285.6666	-0.1612	0	(19)	64	2		R.EPQVYTLPPSR.E
525	643.7700	1285.5254	1285.6666	-0.1412	0	21	43	1		R.EPQVYTLPPSR.E
526	643.7700	1285.5254	1285.6666	-0.1412	0	(17)	1e+002	1		R.EPQVYTLPPSR.E
529	644.2600	1286.5054	1286.6442	-0.1387	0	(12)	3e+002	1		K.GPSVFPLAPCSR.S
530	644.2600	1286.5054	1286.6442	-0.1387	0	(8)	8.7e+002	3		K.GPSVFPLAPCSR.S
531	644.2700	1286.5254	1286.6442	-0.1187	0	51	0.037	1		K.GPSVFPLAPCSR.S
532	644.2800	1286.5454	1286.6442	-0.0987	0	(26)	13	1		K.GPSVFPLAPCSR.S
<input checked="" type="checkbox"/>	619	712.2900	1422.5654	1422.7024	-0.1370	0	60	0.0039	1	R.STSESTAALGCLVK.D
<input checked="" type="checkbox"/>	774	897.9400	1793.8654	1792.9836	0.8819	0	53	0.021	1	U R.VVSVLTVVHQDWLNGK.E
<input checked="" type="checkbox"/>	775	897.9900	1793.9654	1792.9836	0.9819	0	(19)	1.2e+002	1	U R.VVSVLTVVHQDWLNGK.E
<input checked="" type="checkbox"/>	776	599.0200	1794.0382	1792.9836	1.0546	0	(16)	98	1	U R.VVSVLTVVHQDWLNGK.E
<input checked="" type="checkbox"/>	777	599.0400	1794.0982	1792.9836	1.1146	0	(33)	2.1	1	U R.VVSVLTVVHQDWLNGK.E
	778	599.3500	1795.0282	1792.9836	2.0446	0	(7)	8.6e+002	7	U R.VVSVLTVVHQDWLNGK.E
<input checked="" type="checkbox"/>	779	599.3600	1795.0582	1792.9836	2.0746	0	(18)	65	1	U R.VVSVLTVVHQDWLNGK.E
<input checked="" type="checkbox"/>	780	599.3600	1795.0582	1792.9836	2.0746	0	(20)	38	1	U R.VVSVLTVVHQDWLNGK.E
	861	635.5900	1903.7482	1903.9349	-0.1868	1	31	2.6	1	R.EPQVYTLPPSREEMTK.N
<input checked="" type="checkbox"/>	862	953.3800	1904.7454	1904.8866	-0.1412	0	42	0.21	1	U K.TTPMLSDSGSFFLYSK.L
	863	635.9400	1904.7982	1903.9349	0.8632	1	(17)	80	1	R.EPQVYTLPPSREEMTK.N
	875	640.9000	1919.6782	1919.9299	-0.2517	1	(13)	1.8e+002	5	R.EPQVYTLPPSREEMTK.N + Oxidation (M)
	1189	727.7700	2907.0509	2907.3944	-0.3435	0	5	7.1e+002	10	U K.CCCECPPCAPPVAGPSVFLFPPKPK.D
	1213	759.8200	3035.2509	3035.4894	-0.2385	1	(10)	2.3e+002	5	U R.KCCVECPPCAPPVAGPSVFLFPPKPK.D

☒ [1214](#) 759.8300 3035.2909 3035.4894 -0.1985 1 22 15 1 U R.KCCVECPPCAPPVAGPSVFLFPKPK.D

4. [2::HVC05_CARAU](#) Mass: 12970 Score: 120 Matches: 4(3) Sequences: 2(2) emPAI: 0.60

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"/> 560	659.7200	1317.4254	1317.5659	-0.1405	0	67	0.00079	1		R.AEDTAVYYCAR.-
<input checked="" type="checkbox"/> 561	659.7200	1317.4254	1317.5659	-0.1405	0	(60)	0.0046	1		R.AEDTAVYYCAR.-
563	660.6500	1319.2854	1317.5659	1.7195	0	(6)	1e+003	10		R.AEDTAVYYCAR.-
<input checked="" type="checkbox"/> 590	676.7700	1351.5254	1351.6918	-0.1663	0	82	2.8e-005	1		K.NTLYLQMNSLR.A

Proteins matching the same set of peptides:

[2::HVC33_HUMAN](#) Mass: 13152 Score: 120 Matches: 4(3) Sequences: 2(2)
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: 120 Matches: 4(3) Sequences: 2(2)
Immunoglobulin heavy variable 3-33 OS=Homo sapiens OX=9606 GN=IGHV3-33 PE=1 SV=2

[2::HV353_HUMAN](#) Mass: 12932 Score: 120 Matches: 4(3) Sequences: 2(2)
Immunoglobulin heavy variable 3-53 OS=Homo sapiens OX=9606 GN=IGHV3-53 PE=1 SV=2

[2::HV366_HUMAN](#) Mass: 12918 Score: 120 Matches: 4(3) Sequences: 2(2)
Immunoglobulin heavy variable 3-66 OS=Homo sapiens OX=9606 GN=IGHV3-66 PE=3 SV=1

[2::HV374_HUMAN](#) Mass: 13002 Score: 120 Matches: 4(3) Sequences: 2(2)
Immunoglobulin heavy variable 3-74 OS=Homo sapiens OX=9606 GN=IGHV3-74 PE=3 SV=1

5. [2::HVC05_HUMAN](#) Mass: 13110 Score: 104 Matches: 2(2) Sequences: 2(2) emPAI: 0.59
Immunoglobulin heavy variable 3-30-5 OS=Homo sapiens OX=9606 GN=IGHV3-30-5 PE=3 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"/> 533	645.7000	1289.3854	1289.5598	-0.1743	0	68	0.00064	1	U	R.AEDTAVYYCAK.-
590	676.7700	1351.5254	1351.6918	-0.1663	0	82	2.8e-005	1		K.NTLYLQMNSLR.A

Proteins matching the same set of peptides:

[2::HV323_HUMAN](#) Mass: 12745 Score: 104 Matches: 2(2) Sequences: 2(2)
Immunoglobulin heavy variable 3-23 OS=Homo sapiens OX=9606 GN=IGHV3-23 PE=1 SV=2

[2::HV330_HUMAN](#) Mass: 13110 Score: 104 Matches: 2(2) Sequences: 2(2)
Immunoglobulin heavy variable 3-30 OS=Homo sapiens OX=9606 GN=IGHV3-30 PE=1 SV=2

6. [2::HV307_HUMAN](#) Mass: 13105 Score: 85 Matches: 4(2) Sequences: 2(1) emPAI: 0.26
Immunoglobulin heavy variable 3-7 OS=Homo sapiens OX=9606 GN=IGHV3-7 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
560	659.7200	1317.4254	1317.5659	-0.1405	0	67	0.00079	1		R.AEDTAVYYCAR.-
561	659.7200	1317.4254	1317.5659	-0.1405	0	(60)	0.0046	1		R.AEDTAVYYCAR.-
563	660.6500	1319.2854	1317.5659	1.7195	0	(6)	1e+003	10		R.AEDTAVYYCAR.-
<input checked="" type="checkbox"/> 575	669.7700	1337.5254	1337.6761	-0.1507	0	28	7.6	1	U	K.NSLYLQMNSLR.A

Proteins matching the same set of peptides:

[2::HV311_HUMAN](#) Mass: 13071 Score: 85 Matches: 4(2) Sequences: 2(1)
Immunoglobulin heavy variable 3-11 OS=Homo sapiens OX=9606 GN=IGHV3-11 PE=1 SV=2

[2::HV321_HUMAN](#) Mass: 13002 Score: 85 Matches: 4(2) Sequences: 2(1)
Immunoglobulin heavy variable 3-21 OS=Homo sapiens OX=9606 GN=IGHV3-21 PE=1 SV=1

[2::HV348_HUMAN](#) Mass: 13032 Score: 85 Matches: 4(2) Sequences: 2(1)
Immunoglobulin heavy variable 3-48 OS=Homo sapiens OX=9606 GN=IGHV3-48 PE=1 SV=2

7. [2::HVM17_MOUSE](#) Mass: 13081 Score: 52 Matches: 1(1) Sequences: 1(1) 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"/> 851	627.6400	1879.8982	1881.0320	-1.1338	1	52	0.028	1		-.EVKLVESGGGLVQPGGSLR.L

8. [2::HVM18_MOUSE](#) Mass: 13883 Score: 46 Matches: 2(1) Sequences: 2(1) emPAI: 0.55
Ig heavy chain V regions TEPC 15/S107/HPCM1/HPCM2/HPCM3 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"/> 570	666.7200	1331.4254	1331.5816	-0.1561	0	37	0.78	1	U	R.AEDTAIYYCAR.D
851	627.6400	1879.8982	1881.0320	-1.1338	1	52	0.028	1		-.EVKLVESGGGLVQPGGSLR.L

Proteins matching the same set of peptides:

[2::HVM19_MOUSE](#) Mass: 13910 Score: 46 Matches: 2(1) Sequences: 2(1)
Ig heavy chain V region H8 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM20_MOUSE](#) Mass: 13732 Score: 46 Matches: 2(1) Sequences: 2(1)
Ig heavy chain V region M603 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM21_MOUSE](#) Mass: 13758 Score: 46 Matches: 2(1) Sequences: 2(1)
Ig heavy chain V region M511 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM22_MOUSE](#) Mass: 14001 Score: 46 Matches: 2(1) Sequences: 2(1)
Ig heavy chain V region HPCM6 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM23_MOUSE](#) Mass: 13985 Score: 46 Matches: 2(1) Sequences: 2(1)
Ig heavy chain V region HPCG8 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM24_MOUSE](#) Mass: 13914 Score: 46 Matches: 2(1) Sequences: 2(1)

Ig heavy chain V region HPCG13 OS=Mus musculus OX=10090 PE=1 SV=1
 2::HVM25_MOUSE Mass: 13913 Score: 46 Matches: 2(1) Sequences: 2(1)
 Ig heavy chain V region HPCG14 OS=Mus musculus OX=10090 PE=1 SV=1

9. 2::IGKC_HUMAN Mass: 11929 Score: 38 Matches: 1(0) Sequences: 1(0) emPAI: 0.29
 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"/> 850	625.9200	1874.7382	1874.9197	-0.1815	0	38	0.58	1	U	K.VYACEVTHQGLSSPVTK.S

Proteins matching the same set of peptides:

2::IGK_HUMAN Mass: 23650 Score: 38 Matches: 1(0) Sequences: 1(0)
 Immunoglobulin kappa light chain OS=Homo sapiens OX=9606 PE=1 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"/> 556	657.2600	1312.5054	1312.7714	-0.2660	1	35	1.3	1		ELVSLNNKGVK
<input checked="" type="checkbox"/> 559	439.8500	1316.5282	1314.7256	1.8026	1	28	7.1	1		GTLAVQGTDRDIG
<input checked="" type="checkbox"/> 527	643.7700	1285.5254	1285.6401	-0.1147	0	28		8	1	VEQLSPPEEVK
<input checked="" type="checkbox"/> 1111	654.7800	2615.0909	2614.3782	0.7127	1	27		6	1	TKASFDTLLIFSLPEDDLVLSYK
<input checked="" type="checkbox"/> 267	435.3300	868.6454	869.5447	-0.8992	1	27		7.9	1	RIIANVVK
<input checked="" type="checkbox"/> 449	591.9500	1181.8854	1181.6227	0.2628	2	26		8.2	1	KNVEVKMYR + Oxidation (M)
<input checked="" type="checkbox"/> 445	588.8400	1175.6654	1174.6598	1.0057	0	26		15	1	EIVFNVEVK
<input checked="" type="checkbox"/> 826	618.0700	1851.1882	1851.0506	0.1376	2	26		9.5	1	SLSVLYKAKEFGAPLTK
<input checked="" type="checkbox"/> 209	386.5200	771.0254	770.4109	0.6146	0	25		15	1	MPTLPGR
<input checked="" type="checkbox"/> 534	645.8800	1289.7454	1287.6380	2.1074	0	25		18	1	MVEDIPNVEVK + Oxidation (M)
<input checked="" type="checkbox"/> 367	524.8300	1571.4682	1570.8752	0.5929	1	24		46	1	MIAQVALKVGADLDK
<input checked="" type="checkbox"/> 975	732.6100	2194.8082	2195.1660	-0.3578	2	24		11	1	ILVTDEYDMPFSKGLLAR
<input checked="" type="checkbox"/> 463	600.6900	1199.3654	1199.6510	-0.2856	0	24		46	1	EIIDQVTGGLR
<input checked="" type="checkbox"/> 469	605.5400	1209.0654	1207.5656	1.4999	0	24		14	1	QLVMASDWSR + Oxidation (M)
<input checked="" type="checkbox"/> 312	472.4100	1414.2082	1414.6800	-0.4719	1	23		54	1	NDLEERLNAEGR
<input checked="" type="checkbox"/> 795	603.9600	1808.8582	1806.9376	1.9206	1	23		20	1	EAEKIYHAGIAELHAR
<input checked="" type="checkbox"/> 417	575.0900	1148.1654	1148.5060	-0.3405	0	23		20	1	SYDYMVLVDK + Oxidation (M)
<input checked="" type="checkbox"/> 502	632.7900	1263.5654	1262.5237	1.0417	1	23		25	1	YRMFSEDEGK + Oxidation (M)
<input checked="" type="checkbox"/> 625	477.2700	1428.7882	1426.7279	2.0603	0	23		25	1	TYSLMPSAPHPVK
<input checked="" type="checkbox"/> 528	644.2500	1286.4854	1285.7493	0.7361	1	23		25	1	VKELETIVVEK
<input checked="" type="checkbox"/> 1173	721.2800	2881.0909	2880.4004	0.6905	0	23		13	1	YEQNIIFLPVDDVMATDFHLTQOK + Oxidation (M)
<input checked="" type="checkbox"/> 911	493.3100	1969.2109	1969.0203	0.1906	2	23		20	1	MLVSYGFNINSRDKIGR
<input checked="" type="checkbox"/> 99	317.1400	632.2654	631.3177	0.9477	0	22		45	1	TPTGEEK
<input checked="" type="checkbox"/> 1132	553.3200	2761.5636	2762.5654	-1.0018	2	22		17	1	KTVVTAADVIAAKNLAKPLEQQIADR
<input checked="" type="checkbox"/> 787	599.7400	1796.1982	1795.9720	0.2262	1	22		20	1	GLDTILSEIGAGKFTFK
<input checked="" type="checkbox"/> 963	720.9400	2159.7982	2160.1725	-0.3743	2	22		19	1	VFKPNLQSVKIRMPDGSTK + Oxidation (M)
<input checked="" type="checkbox"/> 672	758.3400	3029.3309	3027.5753	1.7556	2	22		69	1	NYHPVVINENMVGHKLGEFSITRVFK
<input checked="" type="checkbox"/> 1198	733.0100	2928.0109	2927.2922	0.7187	1	22		15	1	ATRNVLSDYGNMSSACVLFIMDEM + 3 Oxidation (M)
<input checked="" type="checkbox"/> 471	605.8900	1814.6482	1813.9178	0.7303	1	22		71	1	MHQMTLAEIARGLAEK + Oxidation (M)
<input checked="" type="checkbox"/> 363	518.0000	1550.9782	1550.7585	0.2197	0	22		83	1	YLMGVGTHLEMLR + 2 Oxidation (M)
<input checked="" type="checkbox"/> 822	616.3400	1845.9982	1847.0074	-1.0092	2	22		31	1	GILKTVKVMVDVTVEDGK + Oxidation (M)
<input checked="" type="checkbox"/> 124	660.2900	659.2827	659.3854	-0.1027	0	22		56	1	ATDIIK
<input checked="" type="checkbox"/> 791	603.6300	1807.8682	1806.9376	0.9305	1	22		31	1	EAEKIYHAGIAELHAR
<input checked="" type="checkbox"/> 263	432.6600	1726.6109	1726.9941	-0.3832	2	21		90	1	QVVTLLSGIEGERAKK
<input checked="" type="checkbox"/> 368	524.8600	1047.7054	1047.5196	0.1858	1	21		39	1	KGLDENTSOK
<input checked="" type="checkbox"/> 450	592.1600	1182.3054	1182.6397	-0.3342	2	21		71	1	KNLEKNFYK
<input checked="" type="checkbox"/> 617	711.2700	1420.5254	1421.6683	-1.1428	1	21		30	1	YMMTRDYL SVK + Oxidation (M)
<input checked="" type="checkbox"/> 301	456.5800	1366.7182	1364.6653	2.0529	2	21		82	1	MVDNARAARMK + 2 Oxidation (M)
<input checked="" type="checkbox"/> 933	677.6300	2029.8682	2028.0238	1.8444	1	21		28	1	FTGEISLTGQAYIMEPKK + Oxidation (M)
<input checked="" type="checkbox"/> 574	669.2300	1336.4454	1336.6510	-0.2056	0	21		79	1	ALELYSEDELK
<input checked="" type="checkbox"/> 539	648.7600	2591.0109	2589.2837	1.7272	2	21		86	1	FHPGHNVRGSDDTLFAKDHGVVK
<input checked="" type="checkbox"/> 927	672.7300	2015.1682	2013.8989	1.2692	0	21		33	1	FEFAAGEAAIEAVEEMER + Oxidation (M)
<input checked="" type="checkbox"/> 1221	612.8700	3059.3136	3059.4925	-0.1789	2	21		21	1	KLYFMPYGFGLVQGMDFETQERFLK + Oxidation (M)
<input checked="" type="checkbox"/> 92	310.2400	1236.9309	1236.5921	0.3388	0	21	1.3e+002	1		MTNWINTVSR + Oxidation (M)
<input checked="" type="checkbox"/> 318	476.3400	1901.3309	1902.0105	-0.6796	2	21	1e+002	1		ASLDAMRRRAIDGLSIAAR + Oxidation (M)
<input checked="" type="checkbox"/> 1184	723.7900	2891.1309	2890.3958	0.7351	2	20		22	1	HEEVGEEAQLRFDHANEELDRVER
<input checked="" type="checkbox"/> 235	417.2300	832.4454	832.4337	0.0117	1	20		62	1	MIRNSGR
<input checked="" type="checkbox"/> 1195	729.5000	2913.9709	2914.5384	-0.5675	0	20		22	1	FTVPTFFFAFSAAYVFIDQIMVIK
<input checked="" type="checkbox"/> 215	393.6400	1177.8982	1177.6091	0.2890	0	20	1.3e+002	1		NASAAGVFTVVK
<input checked="" type="checkbox"/> 524	643.7600	1285.5054	1286.6540	-1.1486	0	20		48	1	DQDPILLTMNK
<input checked="" type="checkbox"/> 682	765.6900	3058.7309	3058.6572	0.0737	2	20		98	1	RVGIVGIGIGHMGIILAKMGAEVYAFSR + Oxidation (M)
<input checked="" type="checkbox"/> 782	599.3700	1795.0882	1793.9028	1.1853	2	20		41	1	KASPNNMVTLYMNR
<input checked="" type="checkbox"/> 796	603.9600	1808.8582	1808.0052	0.8529	2	20		44	1	VVTVVGMKDRVSFIK
<input checked="" type="checkbox"/> 239	421.4800	840.9454	841.4228	-0.4774	0	20		34	1	MGALASHR
<input checked="" type="checkbox"/> 282	442.2800	882.5454	880.4147	2.1308	0	20	1.3e+002	1		VMMVGANK + 2 Oxidation (M)
<input checked="" type="checkbox"/> 838	467.4900	1865.9309	1865.9604	-0.0295	2	20		44	1	MASFQMRANVGKLLR + Oxidation (M)
<input checked="" type="checkbox"/> 439	585.3700	2337.4509	2338.1416	-0.6907	1	20	1.2e+002	1		IYFGKANMLSQPEFHDIQK + Oxidation (M)
<input checked="" type="checkbox"/> 1061	604.2800	2413.0909	2413.3767	-0.2858	1	20		37	1	LSLMALINRVQLQSVDLIPRK + Oxidation (M)
<input checked="" type="checkbox"/> 1237	538.1400	3222.7963	3221.5608	1.2355	2	20		26	1	MTFLYITCYCVAFNRKLLVFMQMEK + Oxidation (M)
<input checked="" type="checkbox"/> 1063	605.3100	2417.2109	2416.2995	0.9114	1	20		40	1	STLLRMVAGLESISSGELLIGDR
<input checked="" type="checkbox"/> 465	602.0500	1202.0854	1201.5471	0.5383	0	20		47	1	MASVITDYMR + Oxidation (M)
<input checked="" type="checkbox"/> 804	909.0500	3632.1709	3630.8790	1.2919	2	19		98	1	MNIVQQLESEWMSGKTIPAFGPGDVTVVQVKVK + Oxidation (M)
<input checked="" type="checkbox"/> 1078	840.6300	2518.8682	2519.3093	-0.4412	2	19		30	1	FSMLSLADAELKYIRYLSVR + Oxidation (M)
<input checked="" type="checkbox"/> 1108	651.9300	2603.6909	2603.3927	0.2982	1	19		29	1	IPITTLREMPSDAQVISHALMLR + Oxidation (M)

<input checked="" type="checkbox"/>	366	524.8100	1047.6054	1045.5655	2.0399	0	19	65	1	LSSELDDAAK
<input checked="" type="checkbox"/>	721	560.9200	1679.7382	1677.8297	1.9085	0	19	51	1	NFSVNMWNAITPLR + Oxidation (M)
<input checked="" type="checkbox"/>	1208	746.9700	2983.8509	2982.6423	1.2085	1	19	28	1	VKLNCISDASLIAGLIITAGDLVIDGSR
<input checked="" type="checkbox"/>	418	576.0900	1150.1654	1148.5060	1.6595	0	19	46	1	SYDYMVLVDK + Oxidation (M)
<input checked="" type="checkbox"/>	1167	573.5700	2862.8136	2862.5473	0.2664	1	19	29	1	FFGLSLNEWFWVARIAYTVVIGAK
<input checked="" type="checkbox"/>	802	605.0000	1811.9782	1810.8333	1.1449	0	19	54	1	NSGELEATSSFLESGQR
<input checked="" type="checkbox"/>	755	575.1200	1722.3382	1722.8135	-0.4753	0	19	42	1	EGEIIDMGVAQGFVDK + Oxidation (M)
<input checked="" type="checkbox"/>	942	696.6500	2086.9282	2087.0544	-0.1262	0	19	49	1	FVDLELHGLSPLVAQMMR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1232	778.3500	3109.3709	3107.4555	1.9154	0	19	32	1	LTNSDGEVVPMSFALVLGWCNVMYFAR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1166	573.2700	2861.3136	2860.4364	0.8772	2	19	38	1	VSPSKQKPEVFPFCNGAMPAKQAK + Oxidation (M)
<input checked="" type="checkbox"/>	1041	465.0700	2320.3136	2318.1722	2.1414	2	19	47	1	QESDEQVKGVMIVARNQLMK + Oxidation (M)
<input checked="" type="checkbox"/>	467	604.0900	1206.1654	1206.6292	-0.4637	1	19	51	1	SLCFRPSGKR
<input checked="" type="checkbox"/>	839	624.9400	1871.7982	1871.9914	-0.1932	0	19	54	1	IDTMIVQAIGLLDDLK
<input checked="" type="checkbox"/>	558	439.8200	1316.4382	1314.7078	1.7304	1	19	57	1	TMRGHLISTVGK + Oxidation (M)
<input checked="" type="checkbox"/>	490	414.2800	1239.8182	1240.6234	-0.8052	0	19	61	1	NIGVMAHIDAGK + Oxidation (M)
<input checked="" type="checkbox"/>	744	571.5900	1711.7482	1711.9257	-0.1775	2	18	60	1	LPRSKSASLYAQYTK
<input checked="" type="checkbox"/>	1268	958.6700	3830.6509	3830.7550	-0.1041	2	18	24	1	TEGAKSVLTMDPVSFENEHSYLCTATCNSGKLER
<input checked="" type="checkbox"/>	1239	667.9100	3334.5136	3332.4990	2.0146	1	18	34	1	ANVFNQNTENDYSVINADDADVMELSDTK + Oxidation (M)
<input checked="" type="checkbox"/>	875	640.9000	1919.6782	1920.0792	-0.4011	2	18	47	1	KPKVEVNTNSGEIHHK
<input checked="" type="checkbox"/>	753	575.0000	1721.9782	1720.8818	1.0964	0	18	65	1	ANELSTGMPGSFLIR + Oxidation (M)
<input checked="" type="checkbox"/>	1139	701.2500	2800.9709	2800.3360	0.6349	2	18	36	1	GEVLDRPPVWMMRQAGRYMAAYR + 3 Oxidation (M)
<input checked="" type="checkbox"/>	492	622.7300	1243.4454	1243.6520	-0.2066	1	18	67	1	EIRQLEAETR
<input checked="" type="checkbox"/>	726	562.1400	1683.3982	1682.8298	0.5684	1	18	51	1	MRNFIVTGTDTTEVGK + Oxidation (M)
<input checked="" type="checkbox"/>	289	448.7100	1790.8109	1788.8505	1.9604	1	18	1.9e+002	1	EWAWIDNGPSKLDMK
<input checked="" type="checkbox"/>	407	570.2100	1707.6082	1705.9336	1.6746	2	18	1.6e+002	1	RIASLKQGEQHIGNR
<input checked="" type="checkbox"/>	815	612.7000	1835.0782	1836.0404	-0.9622	0	18	64	1	CPRPLGAVLSILLAGGSR
<input checked="" type="checkbox"/>	434	584.2800	2333.0909	2334.0360	-0.9451	0	18	2e+002	1	ADFAETIDANAVHGSSTESAAR
<input checked="" type="checkbox"/>	386	542.2900	1082.5654	1080.5671	1.9983	1	18	71	1	KVSLVGMGMK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	639	725.0000	1447.9854	1446.7361	1.2493	2	18	1.6e+002	1	DRVSARQMEALR + Oxidation (M)
<input checked="" type="checkbox"/>	520	426.7100	1277.1082	1275.6670	1.4412	1	18	61	1	ESLSKIIDESR
<input checked="" type="checkbox"/>	841	624.9500	1871.8282	1869.9506	1.8775	0	18	67	1	NMPLNLVVATPDVGTK + Oxidation (M)
<input checked="" type="checkbox"/>	981	552.6500	2206.5709	2206.0800	0.4909	1	18	47	1	EQAEQVQPRMIVAGASAYS + Oxidation (M)
<input checked="" type="checkbox"/>	964	720.9500	2159.8282	2158.2150	1.6132	1	18	52	1	VKIEHPDVLLALYAIHDVK
<input checked="" type="checkbox"/>	878	481.0000	1919.9709	1918.0206	1.9503	2	18	67	1	LPNNPNQSMKRLHLK
<input checked="" type="checkbox"/>	897	974.3000	2919.8782	2918.3868	1.4913	1	18	1.2e+002	1	GMTLEEDLNATNEYREHGIAVIHK + Oxidation (M)
<input checked="" type="checkbox"/>	1275	971.9600	3883.8109	3881.8909	1.9200	1	18	30	1	LVPVWAANFVLMYDYGSAVMSPVGHQDRDYEFALK
<input checked="" type="checkbox"/>	210	773.3700	772.3627	771.4854	0.8773	1	18	1.1e+002	1	EAAKILK
<input checked="" type="checkbox"/>	892	971.4300	2911.2682	2912.4186	-1.1504	2	18	1.4e+002	1	NLTVQASAFRTSARTKIEAAGGTCTELD
<input checked="" type="checkbox"/>	727	845.3300	3377.2909	3377.6279	-0.3370	2	18	1.4e+002	1	LGEAMGADPRTFAGLAGMGDLVATCSSPLSRNR
<input checked="" type="checkbox"/>	308	463.8200	925.6254	924.4512	1.1742	1	18	69	1	SSSGSSKTGK
<input checked="" type="checkbox"/>	836	622.7000	1865.0782	1864.9895	0.0887	0	18	70	1	GLDVSLLVVAHVSVDAK
<input checked="" type="checkbox"/>	824	617.7400	1850.1982	1848.0080	2.1902	1	18	60	1	VLGKHIGIMYFTIGQR + Oxidation (M)
<input checked="" type="checkbox"/>	655	740.6100	2218.8082	2219.1845	-0.3763	2	18	1.6e+002	1	GILKYADTGGVRLGGLICNSR
<input checked="" type="checkbox"/>	544	650.9200	2599.6509	2599.1505	0.5004	1	18	1.9e+002	1	GFSYMHAELDMRMPDQTISAK
<input checked="" type="checkbox"/>	828	619.6800	1856.0182	1855.0064	1.0118	2	18	77	1	LERAGAESGRWELLR
<input checked="" type="checkbox"/>	784	599.3800	1795.1182	1794.7883	0.3299	1	17	69	1	QAGEDKEAAYTYMYR
<input checked="" type="checkbox"/>	898	649.9400	1946.7982	1947.9538	-1.1556	2	17	68	1	GDKKADSIDSTIDELWR
<input checked="" type="checkbox"/>	315	474.1700	946.3254	946.4468	-0.1214	0	17	1e+002	1	SQGGQTDVDR
<input checked="" type="checkbox"/>	805	606.5600	1816.6582	1814.9964	1.6618	1	17	65	1	KGLEAMLAVSLEAIWVK
<input checked="" type="checkbox"/>	659	745.3700	1488.7254	1489.8253	-1.0998	0	17	92	1	AGGYTLAALLGQISR
<input checked="" type="checkbox"/>	696	776.0800	3100.2909	3100.5169	-0.2260	1	17	1.8e+002	1	VSTDEESGQTIIGGMGELHLEIIVDRMR + Oxidation (M)
<input checked="" type="checkbox"/>	1066	812.1600	2433.4582	2434.2216	-0.7634	0	17	57	1	NVWHPLMALGQTSDFLVVDR
<input checked="" type="checkbox"/>	494	623.0400	2488.1309	2488.4451	-0.3142	2	17	2.1e+002	1	AMLQPEKPIILKVVPRDAIITGA + Oxidation (M)
<input checked="" type="checkbox"/>	540	432.9500	1295.8282	1296.6020	-0.7738	0	17	82	1	GVAVEMDYLER + Oxidation (M)
<input checked="" type="checkbox"/>	1072	620.8200	2479.2509	2477.3278	1.9231	2	17	67	1	KSTPFAAQVAAETAGRVALEYGIK
<input checked="" type="checkbox"/>	251	425.4100	1697.6109	1696.9043	0.7066	1	17	2.3e+002	1	LLGETVTNCGKRPPR
<input checked="" type="checkbox"/>	580	673.7400	1345.4654	1345.7024	-0.2369	1	17	81	1	LETKMEVNVQR
<input checked="" type="checkbox"/>	1131	682.6500	2726.5709	2726.4365	0.1344	1	17	56	1	LPHVGEQVRPGSASHAANLP SGVRYK
<input checked="" type="checkbox"/>	883	965.5500	2893.6282	2891.4851	2.1431	1	17	1.7e+002	1	FPM SQIVLYPTKVQGAGAAEISGNIR + Oxidation (M)
<input checked="" type="checkbox"/>	1168	574.9900	2869.9136	2868.5743	1.3394	2	17	46	1	RAVVLSLSGICLTKLDVLDGLDEIR
<input checked="" type="checkbox"/>	1123	667.8100	2667.2109	2668.3101	-1.0992	2	17	62	1	KNTPYAAQMAAQDCAKIAFDGLR + Oxidation (M)
<input checked="" type="checkbox"/>	697	776.6700	1551.3254	1550.9144	0.4111	2	17	1.9e+002	1	NKSPPTLLVKGIER
<input checked="" type="checkbox"/>	562	440.1500	1317.4282	1315.7459	1.6822	2	17	84	1	KDGEGRLLSLK
<input checked="" type="checkbox"/>	803	605.3600	1813.0582	1812.8280	0.2301	2	17	85	1	LMESTRQDMAQRGMK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	1034	767.3100	2298.9082	2297.2790	1.6292	2	17	61	1	LVETIFLGSAPQKPGAARRMR
<input checked="" type="checkbox"/>	756	575.5700	1723.6882	1722.9125	0.7757	2	17	78	1	AGPGRAGSVRTAPAEAGAAK
<input checked="" type="checkbox"/>	855	632.5600	1894.6582	1893.9254	0.7327	2	17	66	1	SDLNKLRCFLEDADAK
<input checked="" type="checkbox"/>	1115	659.7400	2634.9309	2634.3397	0.5912	0	17	51	1	TVEAHAYLLDMMGLAISDALISLR + 2 Oxidation (M)
<input checked="" type="checkbox"/>	747	573.2400	1716.6982	1716.9080	-0.2098	1	17	85	1	ALKDISMGDDGTIIIR
<input checked="" type="checkbox"/>	1177	578.0100	2885.0136	2883.5746	1.4390	1	17	47	1	IVLASDANQPYKVLSPVEQAPFSAVIK
<input checked="" type="checkbox"/>	1013	567.5800	2266.2909	2265.1641	1.1268	1	17	75	1	ALFTDSSSSKHLHAVEQTGFK
<input checked="" type="checkbox"/>	106	322.7500	643.4854	641.3173	2.1682	0	17	3e+002	1	FYNAYK
<input checked="" type="checkbox"/>	222	398.5100	1590.0109	1589.7910	0.2199	1	17	2.6e+002	1	QQQNLVEAVRADR
<input checked="" type="checkbox"/>	362	517.2600	2065.0109	2065.1531	-0.1422	1	17	3.1e+002	1	ASLPTVSSRPDRPLDILTK
<input checked="" type="checkbox"/>	749	574.2000	1719.5782	1718.8443	0.7338	2	17	74	1	RAEEALREVGAAMPK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	997	745.9700	2234.8882	2235.0850	-0.1968	1	17	68	1	MGGYRSLMATFQTALAGMLGK + 2 Oxidation (M)
<input checked="" type="checkbox"/>	213	777.5200	776.5127	774.3806	2.1321	0	17	1.3e+002	1	QSCRPK
<input checked="" type="checkbox"/>	295	450.5700	899.1254	898.4257	0.6998	1	17	82	1	QESDHRK
<input checked="" type="checkbox"/>	174	355.5100	1418.0109	1416.6489	1.3620	0	17	2.6e+002	1	LGELMADSHAAMR + Oxidation (M)
<input checked="" type="checkbox"/>	582	449.6500	1345.9282	1343.7417	2.1865	2	17	97	1	MSLQMPIPRKK + Oxidation (M)
<input checked="" type="checkbox"/>	444	588.3400	2349.3309	2349.1053	0.2256	1	17	3e+002	1	GRNICVDSMVSTVAATVSTTAH + Oxidation (M)

✓	364	521.7900	2083.1309	2081.9826	1.1483	1	17	2.8e+002	1	DYEKAIAEASDLEAMLADK
✓	422	580.1000	1158.1854	1157.6404	0.5451	1	17	94	1	EATIIAEAGRK
✓	1162	713.6300	2850.4909	2849.1557	1.3352	1	17	69	1	YMMWWDKNIPSMIMSSMMMK + 4 Oxidation (M)
✓	577	672.2600	1342.5054	1342.6048	-0.0993	0	16	1e+002	1	AAAAGGGSCPGPGSAR
✓	1218	762.2900	3045.1309	3043.6706	1.4603	1	16	50	1	AAESVIAFLGLKVNLIQEFIGETQGR
✓	545	651.6000	1301.1854	1301.7312	-0.5457	2	16	88	1	MCPIAVRLAKK + Oxidation (M)
✓	813	612.4900	1834.4482	1833.8680	0.5802	0	16	75	1	APGADVLSTSHFATSMR
✓	914	661.2300	1980.6682	1979.0074	1.6608	0	16	71	1	VFSYMTATTAVGVTYAAK
✓	958	713.9500	2138.8282	2138.1273	0.7009	2	16	74	1	GRELPGFVNYRTFENIVK
✓	578	672.2700	1342.5254	1340.7551	1.7703	0	16	1.1e+002	1	QDLVPTLELVSK
✓	717	835.5200	3338.0509	3337.7243	0.3266	1	16	2.1e+002	1	RYLSPNPISLPIPALEMMYIWNNGYAVIGK + 2 Oxidation (M)
✓	722	560.9300	1679.7682	1677.9818	1.7864	0	16	1e+002	1	WVSPIEVAVLPILLSR
✓	985	738.2800	2211.8182	2210.1616	1.6565	1	16	70	1	SFTQVGISIAESLASINKAMK + Oxidation (M)
✓	667	501.7800	1502.3182	1501.7783	0.5399	2	16	86	1	LRDAMLSNPTGRR + Oxidation (M)
✓	800	603.9800	1808.9182	1808.9931	-0.0749	1	16	1e+002	1	DPQMIRALSVGTGVLPFR
✓	159	344.6300	1374.4909	1372.7021	1.7888	0	16	3.8e+002	1	SLGNVVPQDVMK + Oxidation (M)
✓	403	568.2800	2269.0909	2268.2334	0.8575	1	16	3.2e+002	1	SKTLLIMAAGTGGHVMPLGLAIK + 2 Oxidation (M)
✓	365	523.8700	1568.5882	1566.8114	1.7768	1	16	3e+002	1	ERQPQVAAEPSVTR
✓	829	620.0000	1856.9782	1857.9659	-0.9877	0	16	1.1e+002	1	SIMNVFQLVNPALDGK + Oxidation (M)
✓	548	654.6000	2614.3709	2613.1263	1.2446	1	16	2.5e+002	1	DSDSWDQGHGMAAGDPSQSPAGLRR + Oxidation (M)
✓	857	632.5700	1894.6882	1894.9604	-0.2723	1	16	82	1	TTLTAAITMAAARGGSAGK + Oxidation (M)
✓	966	724.3600	2170.0582	2171.0317	-0.9735	1	16	96	1	FRQDLGNVMEAYEEVLSR + Oxidation (M)
✓	961	539.6600	2154.6109	2153.9701	0.6408	0	16	75	1	IWVNHCHIGDAFSEEAR
✓	285	891.8600	890.8527	889.4617	1.3910	1	16	1.1e+002	1	SKGGGSAAAGK
✓	1065	809.0900	2424.2482	2424.1407	0.1075	1	16	90	1	VSDKTAIFYLGELEFDDTSK + Oxidation (M)
✓	643	484.7700	1451.2882	1451.7256	-0.4374	0	16	89	1	NGIDIYSLTVDSR
✓	984	737.9900	2210.9482	2210.0967	0.8514	0	16	88	1	LGEHNIDVLEGNQEFINAAK
✓	1047	778.2500	2331.7282	2332.3599	-0.6317	0	16	72	1	NLYILAIPLFGIWFELIIGK
✓	693	514.9500	1541.8282	1539.8079	2.0202	0	16	1.2e+002	1	ELGGPGAVQVLTTPMR + Oxidation (M)
✓	461	600.5200	2398.0509	2396.2217	1.8292	2	16	2.8e+002	1	ATASLLMDTTVVNSKGLSSSKDR + Oxidation (M)
✓	517	638.7000	1275.3854	1274.6843	0.7011	2	16	1.1e+002	1	AREIAEFRQR
✓	1192	583.2800	2911.3636	2912.5616	-1.1980	1	16	76	1	LCPQLVKTPPGGLLQPVLDHSAMNALK + Oxidation (M)
✓	904	653.2200	1956.6382	1955.1316	1.5066	2	16	81	1	YRNGKVGTPQLLVIER
✓	279	441.7500	881.4854	879.4450	2.0404	0	16	1.1e+002	1	QEPGQPPK
✓	834	622.3300	1863.9682	1861.7975	2.1707	0	16	1.1e+002	1	DMQAFAMFASDLDAASR + Oxidation (M)
✓	457	595.9800	1784.9182	1784.9017	0.0165	1	16	3e+002	1	ADRVIGIDASGTPEQTR
✓	610	468.2500	1401.7282	1400.6877	1.0404	2	16	1.3e+002	1	RVCACHLSRSR
✓	798	603.9600	1808.8582	1807.9693	0.8889	1	16	1.1e+002	1	AQDAGLRIATVAGFPFHGK
✓	652	739.2800	2953.0909	2952.3245	0.7664	0	16	2.5e+002	1	GFQPWDTFCDAIHTMMSNTLLPADGK
✓	431	583.0000	1163.9854	1162.6532	1.3322	2	16	1e+002	1	DKRLFCVLL
✓	1133	555.4100	2772.0136	2770.5116	1.5020	1	16	64	1	KLVEAGIGSFALAALSDEQIAAIDAVK
✓	332	486.7700	971.5254	970.5083	1.0171	0	16	3.7e+002	1	VELGNTPNK
✓	944	700.4400	2098.2982	2098.7588	-0.4606	0	16	92	1	NAMMMGADSYETEDMSR + 2 Oxidation (M)
✓	799	603.9700	1808.8882	1806.9376	1.9506	1	16	1.2e+002	1	EAEKIYHAGIAELHAR
✓	557	657.2700	1312.5254	1313.5921	-1.0667	1	16	1.2e+002	1	ENKEYSISGCK
✓	1097	646.4400	2581.7309	2580.2166	1.5143	0	16	69	1	VGSIMQPNYIPQDSGFELDSLDR
✓	470	404.0400	1209.0982	1208.6071	0.4911	2	16	93	1	VETGTMKKGDK + Oxidation (M)
✓	837	467.4900	1865.9309	1867.0819	-1.1510	0	16	1.1e+002	1	VLFGATPAVAVPSLDALVK
✓	1020	570.5300	2278.0909	2278.0978	-0.0069	1	16	1e+002	1	DHKLTSLINGSEGTFFNNR
✓	512	638.2200	1274.4254	1274.6401	-0.2146	1	16	1.2e+002	1	CAQSLAENVRK
✓	908	654.8800	1961.6182	1962.0561	-0.4379	0	16	86	1	ILDATPIITSLLDIDAYK
✓	584	674.3600	2020.0582	2019.9749	0.0833	0	16	3.4e+002	1	DSFSPSEVTAIADELGNLR
✓	472	606.2700	2421.0509	2419.2511	1.7998	2	16	3.3e+002	1	SVPIFWLPMWTFPIDDRRK + Oxidation (M)
✓	1152	711.8100	2843.2109	2844.3752	-1.1643	2	16	74	1	ILEEHGEDVRYCEIDPHESVKIK
✓	634	723.2600	1444.5054	1444.7827	-0.2772	0	16	1.1e+002	1	LAQPPAGFGTFLAR
✓	974	732.6100	2194.8082	2195.2249	-0.4167	2	16	83	1	VVKYSHVMHLVSKVEGVLR + Oxidation (M)
✓	376	530.3000	1058.5854	1056.6179	1.9675	0	16	4.1e+002	1	LADQLGVTLK
✓	715	555.3400	1662.9982	1660.8818	2.1164	1	16	1.2e+002	1	LGLTGVVITKMDGDAR + Oxidation (M)
✓	488	619.8400	2475.3309	2473.2206	2.1103	1	15	3.3e+002	1	AEVRPRGNLFGEMAQLAMGGPEK + Oxidation (M)
✓	930	674.2200	2019.6382	2019.8765	-0.2383	0	15	89	1	CEEQPTEDIAMIEQPSK + Oxidation (M)
✓	830	620.0000	1856.9782	1855.0051	1.9731	1	15	1.3e+002	1	SLTNGVAPSLEKLAEEQK
✓	245	422.9900	843.9654	842.4974	1.4681	2	15	1.5e+002	1	RDIGAKAL
✓	986	738.9800	2213.9182	2213.1853	0.7329	1	15	97	1	RPMVVAYKLATLSYWMR + Oxidation (M)
✓	907	654.5800	1960.7182	1960.8813	-0.1632	2	15	95	1	AYNMMLDCVCKLCRK
✓	435	584.3600	1166.7054	1167.6625	-0.9571	1	15	1.3e+002	1	VVNRHFQLR
✓	1106	649.5800	2594.2909	2592.2344	2.0565	1	15	99	1	TPDGPRLDAVLEDVSTPYFETR
✓	536	432.6000	1294.7782	1292.6507	2.1275	1	15	1.4e+002	1	QSSMGNSALVRK + Oxidation (M)
✓	1074	840.0400	2517.0982	2516.0292	1.0690	2	15	93	1	MGPSGEGMEPERRDSQDGSSYR + 2 Oxidation (M)
✓	538	648.5800	1942.7182	1942.9029	-0.1848	0	15	3.1e+002	1	QQPEFAPESMIGVMAHR + Oxidation (M)
✓	375	529.7200	1057.4254	1057.6495	-0.2241	1	15	1.6e+002	1	ITGQKAVITK
✓	348	498.7300	995.4454	994.5521	0.8933	0	15	1.3e+002	1	FIMTALGVK + Oxidation (M)
✓	1169	479.5100	2871.0163	2870.3547	0.6617	2	15	71	1	SQGVFENRLMLDMRAMQADAMSLPK + 2 Oxidation (M)
✓	712	826.3300	2475.9682	2474.1716	1.7966	2	15	2.7e+002	1	HVLEMEAKMDQLRAMVEAADR + 2 Oxidation (M)
✓	1004	751.3500	2251.0282	2251.1372	-0.1090	0	15	1.1e+002	1	ADSLSEIIGQVPASIEFNFSK
✓	1026	762.5500	2284.6282	2285.2056	-0.5774	1	15	88	1	VPYAFISAFLTDTITRIDS
✓	1059	603.2100	2408.8109	2407.0977	1.7132	0	15	86	1	CPNSCVTGVYTDYPLVFYR
✓	232	416.0900	830.1654	830.4498	-0.2843	0	15	1.7e+002	1	EQAATAIK
✓	1104	647.2300	2584.8909	2585.4668	-0.5759	2	15	81	1	ALFGPICGAILLVGAWLVARRSF
✓	806	909.7700	1817.5254	1817.9426	-0.4172	2	15	2.6e+002	1	AMAIKICNQVCQVRK
✓	1289	747.3600	4478.1163	4476.3661	1.7503	2	15	42	1	SHEALACDAVLIASGTATLEALLYKRPVVAYRVAPLTYR + Oxidation (M)
✓	98	317.1200	632.2254	631.3541	0.8714	0	15	2.5e+002	1	GVTVCK

✓	894	648.2200	1941.6382	1941.9400	-0.3018	2	15	1e+002	1	AQYKGAASEAGRAMQ LMK + 2 Oxidation (M)
✓	1215	760.0600	3036.2109	3034.4787	1.7322	1	15	72	1	RMHQLMALLTENTHHILNDTVEMQK + 2 Oxidation (M)
✓	587	451.3300	1350.9682	1350.7619	0.2063	0	15	1.2e+002	1	LVGAAAVLNAAAPER
✓	441	586.4600	2341.8109	2340.1177	1.6932	1	15	3.3e+002	1	IPMAGVPHHAMERYCADLIK + 2 Oxidation (M)
✓	460	399.1300	1194.3682	1194.6179	-0.2497	2	15	1.2e+002	1	AFKRVMNEGK + Oxidation (M)
✓	716	417.8200	1667.2509	1665.8065	1.4443	0	15	1.1e+002	1	TASAAAA MS SLTAAAPK + 2 Oxidation (M)
✓	740	570.4700	1708.3882	1706.8376	1.5505	1	15	1.1e+002	1	HFYSDQDTGLRIQK
✓	994	744.6900	2231.0482	2231.9232	-0.8750	0	15	1.3e+002	1	MTDLSNEVETMALED MSER + 2 Oxidation (M)
✓	781	599.3700	1795.0882	1795.9832	-0.8950	2	15	1.3e+002	1	SLKSENLVNYNKFIK
✓	493	622.7500	1243.4854	1244.6037	-1.1182	0	15	1.6e+002	1	EDNPAAGLYAPK
✓	1201	733.9100	2931.6109	2930.5124	1.0985	1	15	95	1	EAVNLSVLKEILDNFSDEEAVINEIK
✓	1181	963.8400	2888.4982	2888.4457	0.0525	2	15	1e+002	1	STPHWFDQGSVLVLSNNKGKVAEFEK
✓	599	682.0800	1362.1454	1362.6101	-0.4646	0	15	1.3e+002	1	AWCLQYTMFK + Oxidation (M)
✓	394	561.3200	2241.2509	2242.1957	-0.9448	0	15	4.5e+002	1	TDGATGAPGVLLAPSAPAPNLPAGK
✓	1157	949.1200	2844.3382	2844.3938	-0.0557	1	15	1e+002	1	KLLTYMGVPVWQAPSEGEAQAAHMAK + 2 Oxidation (M)
✓	889	646.7200	1937.1382	1935.9585	1.1797	2	15	1.3e+002	1	IEMRRQA AV FGPESSSR + Oxidation (M)
✓	1069	613.9700	2451.8509	2450.2185	1.6324	0	15	93	1	ITSSFLNEGELMNNALLPSMQQK
✓	346	496.7900	991.5654	991.5233	0.0422	1	15	1.9e+002	1	ASTAMARLR + Oxidation (M)
✓	281	442.1400	882.2654	880.4510	1.8144	1	15	1.2e+002	1	NLKTM MMK + Oxidation (M)
✓	645	484.7900	1451.3482	1451.8898	-0.5416	1	15	1.2e+002	1	AVMPLADLIKIIR
✓	1142	562.4300	2807.1136	2806.4476	0.6660	1	15	88	1	THEVFAVLFLDLSGNRLIAMEELFR
✓	852	940.9600	2819.8582	2818.2352	1.6230	2	15	3e+002	1	GHDGMSQRSGGGTGNHRHWNGSFHSR
✓	760	872.0100	2613.0082	2613.3910	-0.3829	1	15	3.1e+002	1	APVMVPLSPA VEL GLGEFGKNAV VMK + 2 Oxidation (M)
✓	1199	733.5300	2930.0909	2930.5065	-0.4157	2	15	81	1	SNRLQKPLELIGTIKNSAAM MSQDR + Oxidation (M)
✓	451	592.8500	1183.6854	1183.6237	0.0617	1	15	1.7e+002	1	VLFSTNKVYN
✓	1254	584.8500	3503.0563	3503.7622	-0.7058	1	15	66	1	MPYSFVDVFGFQ AL TVVFMGAAALRIGLNAEP + Oxidation (M)
✓	1118	882.0200	2643.0382	2644.1455	-1.1073	1	15	95	1	DMFMEITDS MD ELASPGSHSIRK + 3 Oxidation (M)
✓	1144	705.0100	2816.0109	2815.5080	0.5029	1	15	85	1	EGLETLNKSTVAVLGVGGVGSFAAEALAR
✓	307	308.2900	921.8482	922.4542	-0.6060	0	14	1.3e+002	1	MALGTA STR + Oxidation (M)
✓	262	432.3400	862.6654	863.3807	-0.7152	0	14	1.8e+002	1	ANEAAM NK + Oxidation (M)
✓	288	448.2000	894.3854	894.4779	-0.0925	2	14	1.7e+002	1	RMVMAKK + 2 Oxidation (M)
✓	605	462.4800	1384.4182	1382.7630	1.6552	0	14	1.4e+002	1	QLDASVTAGRPLR
✓	707	544.1000	1629.2782	1627.7182	1.5600	0	14	1.3e+002	1	STPAMNGLGGASSSTK + 2 Oxidation (M)
✓	708	544.1000	1629.2782	1627.7988	1.4794	1	14	1.3e+002	1	EQGGVTEG ML HQAKK + Oxidation (M)
✓	626	715.5000	2143.4782	2143.0224	0.4558	0	14	3.5e+002	1	SNLMAMHTMLINKPPDNGK + 2 Oxidation (M)
✓	1186	724.9800	2895.8909	2895.5494	0.3415	0	14	84	1	LPSVSV VD WSEINA AW QTVLLLSALAR
✓	466	603.5700	1205.1254	1203.5628	1.5627	0	14	1.5e+002	1	GMADPIMAGDVK
✓	405	570.1700	1707.4882	1705.8417	1.6465	1	14	3.6e+002	1	LMRSAIGTGNIDSEAR + Oxidation (M)
✓	189	375.8700	1499.4509	1499.7263	-0.2754	1	14	4.5e+002	1	AVMSGNNVSHANRK + Oxidation (M)
✓	895	648.8800	1943.6182	1943.9323	-0.3142	0	14	1.2e+002	1	ADVIAQITAEDDEEINEGK
✓	273	439.3600	876.7054	875.4713	1.2342	0	14	1.8e+002	1	GVAVTNTSK
✓	350	502.4900	1504.4482	1503.8337	0.6144	0	14	4.6e+002	1	IGYFPPGIVEVVSK
✓	1045	777.2000	2328.5782	2327.2031	1.3751	0	14	1.1e+002	1	RPRPTMAVSGLFALCYGIFR + Oxidation (M)
✓	1056	594.1700	2372.6509	2372.0802	0.5707	2	14	1.1e+002	1	AEGKKTDDYTIQ MD SIDQGNK + Oxidation (M)
✓	1207	745.2700	2977.0509	2976.3303	0.7206	1	14	83	1	AM AE TGEIKGHYLNVTAA TE MYER + 2 Oxidation (M)
✓	705	540.1800	1617.5182	1615.8828	1.6354	2	14	1.4e+002	1	QSIVSARR MQ ALLAG + Oxidation (M)
✓	310	466.9900	931.9654	932.4749	-0.5095	0	14	1.8e+002	1	MAEGSAVLR
✓	1001	749.5500	2245.6282	2245.1849	0.4433	2	14	1.1e+002	1	KGVD MR VTALVNDTVGTLAGGR + Oxidation (M)
✓	896	649.6100	1945.8082	1946.9771	-1.1690	1	14	1.4e+002	1	MKLQPFATEADVEEALR
✓	729	565.3200	1692.9382	1693.8457	-0.9075	1	14	1.7e+002	1	AVNTLDAMIGYRNEK
✓	228	412.1200	822.2254	821.4494	0.7760	0	14	1.6e+002	1	SSTVSTLK
✓	1032	766.8600	2297.5582	2297.3008	0.2574	2	14	1.1e+002	1	APLVIIGTGLAGYNLAREWRK
✓	1163	713.9000	2851.5709	2851.4805	0.0904	2	14	1.1e+002	1	WAMLGALGCIFPEVLEKWKVDFK + Oxidation (M)
✓	867	637.8900	1910.6482	1909.0269	1.6213	2	14	1.3e+002	1	SLVVHAGTDDLKGKGVGEKK
✓	411	571.6100	1141.2054	1140.6186	0.5869	2	14	1.5e+002	1	RLDSK VM HR
✓	484	615.9100	1229.8054	1230.6568	-0.8513	1	14	2e+002	1	EINSLSGK LD R
✓	410	571.5800	1141.1454	1140.5887	0.5567	1	14	1.5e+002	1	VTQHSNEAK
✓	357	509.1100	1016.2054	1014.6186	1.5869	2	14	1.8e+002	1	EVVSGIKKR
✓	479	611.4600	1831.3582	1831.0244	0.3338	2	14	3.9e+002	1	VTLQYKVTTTFKQFK
✓	113	653.5900	652.5827	653.3240	-0.7413	1	14	1e+002	1	KMTMK + Oxidation (M)
✓	934	678.8400	2033.4982	2031.9187	1.5794	1	14	1.2e+002	1	LFDGARHDSGDPFAWGER
✓	302	457.0400	912.0654	912.4310	-0.3655	1	14	1.3e+002	1	TFRAMCK
✓	500	631.0000	1889.9782	1890.9647	-0.9865	2	14	4.5e+002	1	ENDLKVQSRTTVESTGK
✓	793	603.6500	1807.9282	1807.0204	0.9078	1	14	1.8e+002	1	VVIATLDPNPKVSGNGVK
✓	801	604.6000	1810.7782	1809.8567	0.9215	2	14	1.6e+002	1	DMDKAAKDLDFVEAAR + Oxidation (M)
✓	489	619.9600	1856.8582	1854.8901	1.9681	0	14	4.3e+002	1	WFGTVAATGFDSL VNDR
✓	827	619.4100	1855.2082	1855.9390	-0.7308	1	14	1.4e+002	1	SDFS YANIM EV VP KIVK + Oxidation (M)
✓	602	687.5700	2746.2509	2744.5160	1.7349	2	14	4.1e+002	1	TDLSVSVKPRW PM TTLKLSAHHK
✓	919	997.2400	2988.6982	2989.5251	-0.8269	2	14	3e+002	1	KIDGRVTVTQLAASGNQGTGSQIADISMR + Oxidation (M)
✓	1067	610.2400	2436.9309	2436.2934	0.6375	2	14	1.1e+002	1	TKDFAVGSKGT TI VIDAIP MQ LTK + Oxidation (M)
✓	926	504.7100	2014.8109	2012.9778	1.8331	0	14	1.4e+002	1	QQMVKPEGAPEGAYFHPK
✓	810	610.9600	1829.8582	1830.9233	-1.0651	1	14	1.8e+002	1	AVGMRALTTPHGLGYCK
✓	389	544.1000	1629.2782	1629.7899	-0.5118	0	14	4.5e+002	1	VQYPPAGGASHDYIR
✓	866	637.5800	1909.7182	1907.8625	1.8557	1	14	1.4e+002	1	YCFDFGISSRSHFSAK
✓	770	593.4500	1777.3282	1777.9760	-0.6478	2	14	1.4e+002	1	SILGSKGTSLL MN KWK + Oxidation (M)
✓	436	584.5200	1750.5382	1750.9465	-0.4083	1	14	4.3e+002	1	NLEK LAS NIAS TLY SK
✓	319	476.7000	1902.7709	1903.9540	-1.1831	2	14	5e+002	1	WEPDSKTLRQNV EF R
✓	704	805.1200	1608.2254	1606.8831	1.3423	2	14	3.9e+002	1	KA AV APGPWKVPGSDK
✓	915	661.4600	1981.3582	1981.9970	-0.6388	2	14	1.3e+002	1	IPAGKYSVSTSNRN F EGR
✓	1016	759.3000	2274.8782	2273.0997	1.7784	1	14	1.3e+002	1	EHLES LP EMERETLLFER + Oxidation (M)
✓	243	422.9900	843.9654	842.4134	1.5521	0	14	2.2e+002	1	VADDAPAGK

✓	261	432.3100	862.6054	863.3807	-0.7752	0	14	2.4e+002	1	ANENAMAK + Oxidation (M)
✓	1225	768.0800	3068.2909	3068.6800	-0.3891	0	14	1e+002	1	QNSNPVMIIMAILLPAAISIIQMTVSR + 2 Oxidation (M)
✓	1099	646.6900	2582.7309	2581.2846	1.4463	1	14	1.1e+002	1	HEAAEAMGAIGHADVLALILEYKK + Oxidation (M)
✓	543	650.5100	2598.0109	2596.2551	1.7558	1	14	4.1e+002	1	GARAAATYTEAGSASVMQEEITIR + Oxidation (M)
✓	757	576.4000	1726.1782	1724.9131	1.2651	1	14	1.5e+002	1	VEKTLVLENALDMVHK
✓	864	636.6100	1906.8082	1905.9935	0.8147	0	14	1.7e+002	1	ALEIGAVDTLLISEGYDK
✓	1048	778.3100	2331.9082	2332.1926	-0.2844	0	14	1.3e+002	1	FFSLGLPGFSLVLVGFITAAAR + Oxidation (M)
✓	970	545.4300	2177.6909	2176.2256	1.4653	1	14	1.3e+002	1	DVYILGAANVSKSAFINALLK
✓	487	412.2700	1233.7882	1233.7081	0.0801	1	14	2.2e+002	1	TLLRAGLAYEK
✓	511	637.2100	1908.6082	1909.0058	-0.3976	1	14	4.4e+002	1	SSEGSQFLKGFGGIGGILR
✓	1183	723.7800	2891.0909	2889.2909	1.8000	1	14	1e+002	1	DTYSRSMEQVCGGDKPYIAPSDLER + Oxidation (M)
✓	1196	972.4300	2914.2682	2915.4514	-1.1832	0	14	1.2e+002	1	ILFYDDMILFEDELADNGISILNVK + Oxidation (M)
✓	498	628.2000	1881.5782	1881.8713	-0.2931	1	14	4.2e+002	1	VNNIINCNFNMGGDTDKK
✓	695	775.6100	1549.2054	1547.8195	1.3859	1	14	1.6e+002	1	VSFDEQKLVENIK
✓	237	421.4600	840.9054	839.3886	1.5169	0	14	1.5e+002	1	EGDAGVHR
✓	384	539.7500	2154.9709	2154.0337	0.9372	0	14	5.7e+002	1	SAYMTTMTMGPSIPLTLSSGGAQA
✓	683	766.8600	1531.7054	1532.8272	-1.1218	0	13	2.2e+002	1	MELLFLGTGAGIPAK + Oxidation (M)
✓	732	847.7400	2540.1982	2541.2785	-1.0803	0	13	4e+002	1	DSTTVHEPINKPFMLPSLADVSK + Oxidation (M)
✓	1080	635.2400	2536.9309	2537.4733	-0.5424	2	13	1.2e+002	1	LKGHSQKVAIAFGLLTTPPGSIIK
✓	1189	727.7700	2907.0509	2906.5575	0.4934	2	13	1e+002	1	REVKLTIVANQYMNIPSTPFIDTTK + Oxidation (M)
✓	443	587.0000	1171.9854	1171.5516	0.4338	2	13	1.9e+002	1	DRQGREHMK + Oxidation (M)
✓	496	626.3300	1250.6454	1250.6731	-0.0277	1	13	2.2e+002	1	ELPLPGGDRAAR
✓	687	512.2700	1533.7882	1531.8141	1.9741	1	13	2.2e+002	1	GRINIVETTGVMAR + Oxidation (M)
✓	1003	751.2400	2250.6982	2251.1864	-0.4882	0	13	1.3e+002	1	IFGNLPYNISTPLMFHLFK
✓	637	724.1400	1446.2654	1445.7436	0.5219	0	13	1.7e+002	1	MLDLADPLNITSK + Oxidation (M)
✓	1005	751.9900	2252.9482	2253.1349	-0.1868	0	13	1.5e+002	1	LANSPLGLAHVSSQSGTSSTPR
✓	734	566.0700	1695.1882	1694.8410	0.3472	1	13	1.6e+002	1	SEEPFCVLPTKVSHR
✓	831	620.8500	1859.5282	1859.9927	-0.4646	1	13	1.5e+002	1	LPSINRMFLDVLSSPR + Oxidation (M)
✓	116	654.3000	653.2927	653.3860	-0.0933	0	13	1.5e+002	1	APLTPR
✓	999	747.1600	2238.4582	2239.0626	-0.6045	1	13	1.4e+002	1	QLATLSMNAYRALGCDGWGR
✓	952	713.2900	2136.8482	2137.1532	-0.3050	0	13	1.5e+002	1	DGPIVIDKPAGLTSHDIIAR
✓	1114	875.9500	2624.8282	2623.3567	1.4715	1	13	1.2e+002	1	ILEVFIDPLIGNMIDNTNTKYGK + Oxidation (M)
✓	871	479.5900	1914.3309	1912.8594	1.4715	1	13	1.5e+002	1	AMENYPDTCVLIIR + Oxidation (M)
✓	1113	875.2900	2622.8482	2621.3716	1.4766	0	13	1.2e+002	1	IYANPLKPMALDPVVVTFWYR
✓	1100	861.9300	2582.7682	2581.2674	1.5008	1	13	1.2e+002	1	TQFFSHSSTRTPPLFTANSTAQR
✓	1107	651.5100	2602.0109	2602.1899	-0.1790	1	13	1.3e+002	1	TSPDLIYNTMSNMQHMKIMSTK + 2 Oxidation (M)
✓	1151	711.8100	2843.2109	2842.5085	0.7024	2	13	1.3e+002	1	MLISNMLEGVTSGFSSKLLINGVGR + 2 Oxidation (M)
✓	290	449.1400	896.2654	897.4192	-1.1538	0	13	1.6e+002	1	GEPGEPGQK
✓	1011	1130.8300	3389.4682	3387.8231	1.6451	1	13	3e+002	1	ALMGSNMQRQAVPLLPKPERPLVGTGLEAQGAR
✓	226	408.0000	1627.9709	1626.0266	1.9443	2	13	6e+002	1	AMKKPVGLLSVKVIK + Oxidation (M)
✓	917	661.6600	1981.9582	1979.8605	2.0977	0	13	1.9e+002	1	GTYNLVTAGTMEEMYER + Oxidation (M)
✓	328	483.9900	1448.9482	1449.7181	-0.7699	1	13	5.7e+002	1	LQVVACTRGGMSR + Oxidation (M)
✓	624	715.2500	1428.4854	1427.7593	0.7262	2	13	1.9e+002	1	RQADVVAESARR
✓	1278	778.3200	3886.5636	3886.9638	-0.4002	0	13	73	1	IIPSTCVDALQVVVQEKPFVHGEVGMSEQYIAK + Oxidation (M)
✓	1235	627.9300	3134.6136	3134.5338	0.0798	0	13	1.3e+002	1	VVAEAVAMEQAGAFVMMEMVPGDVAAEVTK + Oxidation (M)
✓	359	510.6200	1019.2254	1018.4753	0.7501	0	13	2.1e+002	1	GAPGMTESAAR
✓	1274	965.8500	3859.3709	3858.1342	1.2367	2	13	73	1	RLLSIMGFLILAGTDSYGISLPNLGIFTHILRNSR
✓	343	493.9100	985.8054	984.5240	1.2815	1	13	2.2e+002	1	AAEAAPVAKAS
✓	264	433.8000	865.5854	863.4535	2.1320	1	13	2.3e+002	1	KMLSNQK + Oxidation (M)
✓	938	685.7500	2054.2282	2053.1659	1.0623	2	13	1.8e+002	1	VWLKKGGMIVLPAGIYHR + Oxidation (M)
✓	270	435.8800	1739.4909	1737.8070	1.6839	2	13	5.9e+002	1	YHRRGGYDLESEEK
✓	600	456.5600	1366.6582	1366.7721	-0.1139	1	13	2.3e+002	1	AKLHFSLVAPER
✓	762	878.9400	3511.7309	3510.8068	0.9241	2	13	4.5e+002	1	YTETDMEELVSKIIERFVTGVSFVGLWKR
✓	785	599.4300	1795.2682	1793.9788	1.2894	2	13	1.6e+002	1	GLAQRGSKVSFGEFALK
✓	1135	700.2800	2797.0909	2797.3514	-0.2605	0	13	1.2e+002	1	VEDVADDMLDVGPGTAHIVAALMK + 2 Oxidation (M)
✓	406	570.1700	1138.3254	1136.6554	1.6701	0	13	1.7e+002	1	VEVGAPSPLLR
✓	1222	612.8700	3059.3136	3060.3556	-1.0419	1	13	1.2e+002	1	MEMPGCSLCMGNQARVQTGSTVVTSTR + Oxidation (M)
✓	283	444.1400	1772.5309	1771.9342	0.5967	2	13	6.3e+002	1	RLAARWLAHDAHAR
✓	423	580.6400	1159.2654	1159.5907	-0.3253	0	13	2.1e+002	1	QLVTVTCDPK
✓	899	489.1600	1952.6109	1952.0480	0.5629	0	13	1.5e+002	1	AVQTPQGFSVSLLEAHR
✓	1126	447.6900	2680.0963	2678.3632	1.7331	2	13	1.3e+002	1	CPTGPSNVYDLGCSLGAATLAIRRK
✓	447	591.2000	2360.7709	2361.2865	-0.5156	1	13	5e+002	1	MEAVLEDPIYLIVNSKISSLK
✓	1087	850.2400	2547.6982	2546.4004	1.2978	2	13	1.3e+002	1	MKKLFALVATLMLSVSAYAAQFK + Oxidation (M)
✓	945	700.6100	2098.8082	2098.0187	0.7895	1	13	1.6e+002	1	VMREYEEQILQSMGLTR + Oxidation (M)
✓	741	570.5800	1708.7182	1709.8949	-1.1767	0	13	2.1e+002	1	VTVSTTTGPGIPVDPNR
✓	788	600.5800	1798.7182	1797.9665	0.7517	0	13	1.9e+002	1	GDYASAVVPIPGAFPPLK
✓	1091	854.7500	2561.2282	2560.2162	1.0119	2	13	1.7e+002	1	DQPRADPIPICSFLGTKESNR
✓	1231	778.1300	3108.4909	3107.5817	0.9092	1	13	1.4e+002	1	MLERNLTSMMSVVEPLRPLTSLYIR + 2 Oxidation (M)
✓	808	608.5600	1822.6582	1821.8971	0.7610	0	13	1.8e+002	1	VSVLMDPGVPGVSNPYK
✓	662	746.8300	1491.6454	1489.7671	1.8784	1	13	2.4e+002	1	INNQGTVMVATASRK
✓	336	489.0400	976.0654	975.4920	0.5735	1	13	2.3e+002	1	AGALREGMR + Oxidation (M)
✓	657	744.8900	1487.7654	1486.8103	0.9551	1	13	2.5e+002	1	ASNVTSVASTGKIPR
✓	372	527.3500	1052.6854	1052.6455	0.0400	1	13	2.2e+002	1	SVPARGLVVR
✓	1241	842.8900	3367.5309	3365.6344	1.8965	2	13	1.2e+002	1	SLDEIKDKALMVHVGDDNMSDPKPLGGGGER + Oxidation (M)
✓	1105	648.5700	2590.2509	2591.3292	-1.0783	2	13	1.8e+002	1	CFLTGRPRGNVYRDFGLSGHILR
✓	516	638.6800	1275.3454	1273.6150	1.7304	0	13	2.1e+002	1	VSPSTADSSAGPAK
✓	703	530.3500	1588.0282	1586.8562	1.1719	2	13	2.2e+002	1	NRLQEVIGKMEVR + Oxidation (M)
✓	1219	765.1000	3056.3709	3057.5077	-1.1368	2	13	1.4e+002	1	RGNDYSILDTTSPNLTYKPERLTMKEK + Oxidation (M)
✓	709	822.6400	3286.5309	3285.5090	1.0219	2	13	4.6e+002	1	IVSSMENEELPLEEAMKNYEDGVKLCDK + Oxidation (M)
✓	754	575.1000	1722.2782	1722.8107	-0.5326	1	13	1.8e+002	1	QQQAGRAAMGELYER + Oxidation (M)
✓	1081	846.8100	2537.4082	2538.3186	-0.9104	1	13	1.8e+002	1	MSNPSSLILPGDGIGPEVMAEVRK + Oxidation (M)

✓	579	673.7200	1345.4254	1343.7045	1.7210	2	13	2.1e+002	1	DLERALDEAKGK
✓	621	713.2500	2136.7282	2137.1895	-0.4613	1	13	4.9e+002	1	HSETAKLLAPFGETIALLAR
✓	764	587.2900	1758.8482	1759.8894	-1.0412	0	13	2.4e+002	1	QGLDVLFDIDWQGVV
✓	809	610.8700	1829.5882	1829.9420	-0.3538	0	13	1.8e+002	1	VVPDLVFVGLMACPLN + Oxidation (M)
✓	399	562.2200	1122.4254	1121.5717	0.8538	1	13	2.4e+002	1	VEQEKAYQK
✓	497	626.8200	1877.4382	1876.9506	0.4876	1	13	6.1e+002	1	NLYVSSFTLVCFRSGK
✓	920	666.2400	1995.6982	1996.0524	-0.3542	1	13	1.7e+002	1	RTINAPLATALAGGSPMPSR + Oxidation (M)
✓	1175	961.8700	2882.5882	2880.4440	2.1442	0	13	1.6e+002	1	TVVSASGLGTEGQLTILNFNINIGPCYR
✓	1082	847.0400	2538.0982	2539.2278	-1.1296	2	13	1.7e+002	1	RFEIVEKGENDVFGAYLHMGR + Oxidation (M)
✓	335	488.8600	975.7054	976.4899	-0.7845	0	13	3e+002	1	IDNEMVIK + Oxidation (M)
✓	194	376.9100	751.8054	752.3705	-0.5650	0	13	1.7e+002	1	ADGLYSK
✓	1019	759.8700	2276.5882	2277.2151	-0.6269	1	13	1.6e+002	1	MIVNVIGAGLAGSEVTYNLGRK + Oxidation (M)
✓	627	717.3100	2148.9082	2149.1678	-0.2596	2	13	6.1e+002	1	VSGDKASDVAMAVLGHLPKVR
✓	298	452.9900	903.9654	904.4767	-0.5112	0	13	2.6e+002	1	QPPQPGPGK
✓	902	652.2700	1953.7882	1954.0636	-0.2754	1	13	2e+002	1	ENPDLFVDLIQGLVRAR
✓	748	573.3400	1716.9982	1714.9539	2.0443	1	13	2.5e+002	1	EMIKPTPSSLVKLEK + Oxidation (M)
✓	1007	752.6700	2254.9882	2254.2243	0.7639	0	13	2e+002	1	TGIITPVAMLEFPVLDGATVSR + Oxidation (M)
✓	888	645.5400	1933.5982	1934.0221	-0.4239	2	13	1.8e+002	1	ALKAAARLYEDGSLETAR
✓	1116	661.1900	2640.7309	2640.3266	0.4043	0	13	1.4e+002	1	HMAYPFLALSLWGMINTSSISLR + Oxidation (M)
✓	415	573.6200	2290.4509	2291.1519	-0.7010	2	13	6.6e+002	1	FAIQEGGQQDGYQGGRRLVR
✓	429	582.4500	1162.8854	1163.6187	-0.7332	0	13	5.8e+002	1	TYTPVSGNVVK
✓	324	480.1600	958.3054	957.4879	0.8175	0	12	3e+002	1	AVNPSSGAAGK
✓	631	480.8600	1439.5582	1437.6592	1.8990	0	12	2.3e+002	1	MMESVLELQQQVR + 2 Oxidation (M)
✓	1121	666.6900	2662.7309	2661.4451	1.2858	1	12	1.4e+002	1	MIIYNTLTGIKEPFIPLNVDNK + Oxidation (M)
✓	352	503.1000	1004.1854	1004.4927	-0.3073	0	12	2.5e+002	1	QSDGSVVVK
✓	299	452.9900	903.9654	902.4498	1.5157	0	12	2.6e+002	1	ISHFLESA
✓	601	456.5900	1366.7482	1364.6064	2.1417	0	12	2.7e+002	1	EIPMACSDGLTR + Oxidation (M)
✓	965	542.3100	2165.2109	2166.0415	-0.8307	0	12	2.2e+002	1	LPDELMOEVFVSHLPQDPR + Oxidation (M)
✓	1266	958.3900	3829.5309	3827.9444	1.5865	1	12	90	1	LIBAKQDGFILHPGEFVLGSTFEMVTLPDDVAAR + Oxidation (M)
✓	648	731.2200	1460.4254	1459.7882	0.6373	1	12	2.2e+002	1	KVAQEAIESLSASK
✓	931	675.6100	2023.8082	2023.9739	-0.1657	0	12	2e+002	1	DSVFYVQNIPIISVDDDAK
✓	89	308.2700	614.5254	612.3344	2.1911	0	12	3.5e+002	1	HTISR
✓	1127	672.5200	2686.0509	2686.2374	-0.1865	2	12	1.5e+002	1	NGCSGVNRMNGVMSLGNSTAFTERK
✓	337	489.1500	1952.5709	1951.8510	0.7199	0	12	6.8e+002	1	NTPPTMDTDGSYFLYSK + Oxidation (M)
✓	371	526.3800	1576.1182	1574.8317	1.2864	2	12	6.3e+002	1	RFRVLWDEEVAR
✓	1193	729.0800	2912.2909	2911.4498	0.8411	2	12	1.6e+002	1	ELLDYELVNSYKRNQIAMDGGGLSAR
✓	654	740.1700	2217.4882	2218.0437	-0.5555	1	12	5.4e+002	1	FSTRSRNSGGFASQSPATLTR + Oxidation (M)
✓	1044	775.0800	2322.2182	2323.1519	-0.9337	0	12	2.2e+002	1	VASEIFIPFVSGGINTVDDMR
✓	523	642.7300	1925.1682	1926.0721	-0.9039	1	12	6.1e+002	1	LTTGELVIPAMGRNIIGR + Oxidation (M)
✓	923	1003.1800	3006.5182	3006.4072	0.1110	2	12	4.4e+002	1	DLAKALAIQCVVFNCSDDLGYKMMGR + 2 Oxidation (M)
✓	623	714.7800	2141.3182	2142.1725	-0.8543	2	12	5.9e+002	1	KPFVYVAYIGSSVEKEAKK
✓	909	654.8900	1961.6482	1960.1795	1.4687	2	12	1.9e+002	1	DKLLFSLLLTIGIMKQK
✓	971	729.2800	2184.8182	2185.2299	-0.4117	2	12	1.8e+002	1	VIKKAIAETLVFFYYPFAGR
✓	551	655.2900	1308.5654	1309.7466	-1.1811	2	12	2.7e+002	1	STEAHIGRLKAK
✓	752	574.8600	1721.5582	1720.8130	0.7452	1	12	2e+002	1	LQEYFNKIDYMNK + Oxidation (M)
✓	287	447.6700	1786.6509	1784.8680	1.7829	0	12	7.3e+002	1	SLLDIISDPDAGTPEDK
✓	711	824.1300	2469.3682	2467.2814	2.0867	2	12	5.6e+002	1	AGIKGSNLGISGKMTALEMADLFK + Oxidation (M)
✓	514	426.0200	1275.0382	1275.6459	-0.6077	1	12	2.4e+002	1	WITGDAEKQTK
✓	408	570.7000	1139.3854	1139.6635	-0.2781	2	12	2.3e+002	1	NRQQQLRLR
✓	421	579.4700	1156.9254	1155.6546	1.2708	2	12	2.5e+002	1	EAKRIPGVMR
✓	455	594.7900	1187.5654	1188.6172	-1.0518	0	12	3.4e+002	1	SGAEVMQLLNK
✓	320	477.5800	953.1454	952.5086	0.6369	1	12	6.8e+002	1	MKVVMTTK + Oxidation (M)
✓	819	615.1600	1842.4582	1843.0679	-0.6098	2	12	2e+002	1	ALERTFSIIKPDVKKR
✓	1052	785.6300	2353.8682	2354.1796	-0.3115	1	12	1.7e+002	1	LEAVRDCSVLELYLLVCMR + Oxidation (M)
✓	95	311.6500	1242.5709	1242.5914	-0.0205	0	12	9e+002	1	SEALHMLEGEK
✓	644	484.7900	1451.3482	1451.7840	-0.4358	2	12	2.2e+002	1	MSTEKVKITMIR + Oxidation (M)
✓	563	660.6500	1319.2854	1319.6867	-0.4013	0	12	2.4e+002	1	QLTTGNTLVMAR + Oxidation (M)
✓	1060	603.7300	2410.8909	2410.1484	0.7425	1	12	1.7e+002	1	TGKSMPTFLPCITFPCSPTPR + Oxidation (M)
✓	967	726.3400	2175.9982	2176.1991	-0.2009	2	12	2.4e+002	1	DDEIILKLFPVPPVKEDTQK
✓	935	679.4600	2035.3582	2034.0303	1.3279	1	12	1.9e+002	1	LSLLNIGTEEMKGTEDLR + Oxidation (M)
✓	567	662.7100	1323.4054	1323.6639	-0.2584	1	12	2.2e+002	1	KMAISSTMAGVR + Oxidation (M)
✓	905	654.2800	1959.8182	1959.9870	-0.1688	2	12	2.4e+002	1	AMHKGMASGTVIESRLEK + Oxidation (M)
✓	1000	747.6800	2240.0182	2239.9573	0.0609	1	12	2.3e+002	1	DLQGMDDLDADMKEAESVR + 2 Oxidation (M)
✓	812	612.4700	1834.3882	1833.9342	0.4540	2	12	2.1e+002	1	IGGRMGGAAGDIPGVRFK + Oxidation (M)
✓	758	578.0800	1731.2182	1730.9349	0.2833	0	12	2.2e+002	1	SAVMGGAQLSGVLSIVAR + Oxidation (M)
✓	1033	767.1200	2298.3382	2298.2049	0.1332	2	12	2.1e+002	1	VVAVRTVAGLRGDTVTCHTMR
✓	814	612.4900	1834.4482	1833.9301	0.5181	0	12	2.1e+002	1	HSEFISYPISLWVEK
✓	929	673.7100	2018.1082	2017.0415	1.0667	1	12	2.6e+002	1	MPLGAALAGTTPINRER + Oxidation (M)
✓	1083	848.3600	2542.0582	2542.4152	-0.3570	2	12	1.9e+002	1	KLLDSAMSDLAAISAQKPLVTKAR + Oxidation (M)
✓	1095	859.4600	2575.3582	2575.4234	-0.0653	2	12	2.1e+002	1	SATTAPVLLFRVAYSGRVQELAR
✓	1240	668.0800	3335.3636	3334.7965	0.5671	2	12	1.3e+002	1	NAGMANAKPAILVMIRRAPDANIITVDNIR + Oxidation (M)
✓	186	373.8400	745.6654	745.3970	0.2685	0	12	3.9e+002	1	AEATNIK
✓	876	640.9300	1919.7682	1918.1074	1.6608	1	12	2.3e+002	1	KIALIGAGSIGGMIAYLVR + Oxidation (M)
✓	903	652.5000	1954.4782	1955.0152	-0.5371	0	12	2e+002	1	TSPDAYIQVALQLAFYR
✓	912	494.8900	1975.5309	1974.0132	1.5177	0	12	2e+002	1	LSMEGVFEALENAGIPLGK
✓	1014	568.1800	2268.6909	2269.0379	-0.3470	2	12	1.9e+002	1	QEVEVKNKSEEEQSSSSMK + Oxidation (M)
✓	924	670.3600	2008.0582	2005.9904	2.0677	2	12	2.6e+002	1	WRNSAVRNFNLCVQDK
✓	988	555.3900	2217.5309	2216.1437	1.3872	1	12	1.9e+002	1	YEAIANRALDVQAQVQLSLD
✓	143	673.8200	672.8127	673.3395	-0.5268	0	12	3.8e+002	1	TPGTNGK
✓	59	562.1900	561.1827	560.2078	0.9749	0	12	5e+002	1	GPDEGS
✓	1112	654.8200	2615.2509	2615.2148	0.0361	0	12	2.2e+002	1	SPDHNEMLFIIHQHTSELWMK + 2 Oxidation (M)

✓	998	1120.0100	4476.0109	4474.3649	1.6460	1	12	4.5e+002	1	LDHVAISLPGGRILIFGGSVAGLDSASQYLLDPNEEKPAWR
✓	1244	1124.6600	3370.9582	3370.7595	0.1987	1	12	1.3e+002	1	AGGAMPVAVLNAANEQAVAFLEEKISFLDIPR + Oxidation (M)
✓	635	723.4400	2889.7309	2890.4793	-0.7484	2	12	7.1e+002	1	QQLAPAGMGGIKFAETTTLRNMGQNIK + Oxidation (M)
✓	53	550.4800	549.4727	548.2377	1.2351	0	12	3.6e+002	1	ADMGR
✓	882	643.2500	1926.7282	1924.9755	1.7527	2	12	2.2e+002	1	SNPNRILPDSVDWREK
✓	382	538.9300	1075.8454	1076.5098	-0.6644	0	12	2.9e+002	1	LSGALDSGDSR
✓	925	672.2700	2013.7882	2014.9742	-1.1860	0	12	2.3e+002	1	MVAEGHTVASLTGGIEGSQR + Oxidation (M)
✓	90	617.9800	616.9727	617.3571	-0.3843	1	12	4.7e+002	1	VLKMAG
✓	1213	759.8200	3035.2509	3034.5393	0.7116	2	12	1.5e+002	1	SQMKRADASGAAYAVIIGDDEVAAGVVQVK + Oxidation (M)
✓	611	702.3900	2805.5309	2805.4265	0.1044	2	12	8.1e+002	1	SRILITCTGGMYNEVKEASAILAHR + Oxidation (M)
✓	823	617.7200	1850.1382	1847.9629	2.1753	1	12	2.6e+002	1	LYESLAGKGAEVLLDDR
✓	475	608.9800	1215.9454	1216.6299	-0.6845	1	12	2.8e+002	1	KTAADVVS DSPK
✓	1194	729.3100	2913.2109	2911.4129	1.7980	1	12	1.7e+002	1	LTTAIEIMIESESHMSGLTDKVGMLR + Oxidation (M)
✓	996	559.0900	2232.3309	2231.9906	0.3403	1	12	2.4e+002	1	GSKQDEGDYFPGFANAGAVMR + Oxidation (M)
✓	395	561.4300	1120.8454	1121.5690	-0.7235	2	12	2.7e+002	1	RAGFGESRSR
✓	990	743.0200	2226.0382	2225.1640	0.8742	2	12	2.6e+002	1	INIHFSNNLCKQFHRGIK
✓	183	735.8800	734.8727	733.4156	1.4571	1	12	2.7e+002	1	AKGMLSK
✓	276	440.1700	878.3254	877.3712	0.9542	0	12	3.6e+002	1	QANAGMDR + Oxidation (M)
✓	906	490.9900	1959.9309	1959.9385	-0.0076	1	12	2.8e+002	1	SAKSEESLTSILHAVDGDSK
✓	1164	715.2200	2856.8509	2855.4197	1.4312	2	12	1.6e+002	1	FKMVELMTQHLDYVEISRLNTK + 2 Oxidation (M)
✓	751	574.5400	1720.5982	1719.8726	0.7256	1	12	2.4e+002	1	FENMGQALLREVAAR + Oxidation (M)
✓	854	632.5500	1894.6282	1895.0517	-0.4235	1	12	2.2e+002	1	KLGLTVIPFDPAAHSSVSK
✓	552	655.3500	2617.3709	2617.1754	0.1955	1	12	8.3e+002	1	MPENPSSSPTPEPQGAFAEKWR + Oxidation (M)
✓	223	399.5300	1195.5682	1193.5903	1.9779	1	12	7.5e+002	1	HKVEPMYFK + Oxidation (M)
✓	778	599.3500	1795.0282	1795.9176	-0.8895	1	12	2.9e+002	1	ISSVNHTPLNSSEKAGR
✓	881	642.8900	1925.6482	1925.0694	0.5788	1	12	2.2e+002	1	GKPGSGTISLNGAARLVEK
✓	233	416.1000	830.1854	830.4545	-0.2690	1	12	3.8e+002	1	ALRGMGAR
✓	257	429.3500	856.6854	856.4403	0.2452	0	12	3.3e+002	1	RPGEVDGK
✓	853	630.4700	1888.3882	1888.9928	-0.6046	1	12	2.3e+002	1	QIKEINTGVVATGGLDK + Oxidation (M)
✓	1046	778.0500	2331.1282	2329.1091	2.0190	1	12	2.6e+002	1	MMGRVPMSSSVNIKPPFFNM + 3 Oxidation (M)
✓	272	437.2500	872.4854	872.4464	0.0390	1	12	4.5e+002	1	RADDIAGR
✓	1023	761.5200	2281.5382	2282.1067	-0.5685	0	12	1.9e+002	1	SEVAVAGLFYGVQVQASAEVDK
✓	1094	644.7200	2574.8509	2574.2609	0.5900	1	12	1.8e+002	1	LSNMQTGGQSPPLPGQPRSQDHVK + Oxidation (M)
✓	1042	774.6100	2320.8082	2321.1256	-0.3174	1	12	2e+002	1	IAELGGMHRYEMSGALTGLQR + 2 Oxidation (M)
✓	349	501.1100	2000.4109	2000.9296	-0.5187	0	12	7.7e+002	1	STSQMTATTSGGIFMPQTR
✓	603	691.3300	2070.9682	2069.9820	0.9862	2	12	8.3e+002	1	YPGYGWARNSGYGTKTHR
✓	859	632.9200	1895.7382	1895.0476	0.6906	1	12	2.5e+002	1	LTVNNAESAAAIPRIVEK
✓	554	656.1500	2620.5709	2618.3746	2.1962	1	12	6.6e+002	1	SISVSAGAGFIVAICGSIMRMPLPK
✓	316	474.6800	947.3454	946.4971	0.8483	0	12	4.1e+002	1	IETENITK
✓	628	717.4000	1432.7854	1430.7551	2.0304	1	12	8.5e+002	1	IEAQMNKIIAER + Oxidation (M)
✓	713	552.8600	1655.5582	1653.6917	1.8665	0	11	2.5e+002	1	MYGMYYYIPMK + 2 Oxidation (M)
✓	901	977.8600	2930.5582	2928.3818	2.1764	1	11	5.5e+002	1	EQGLEMIDCQNTSHLASLGGREIAR + Oxidation (M)
✓	887	644.7800	1931.3182	1929.8601	1.4581	0	11	2.3e+002	1	DMVHNFFTSISGVSDMK + Oxidation (M)
✓	588	676.5600	2702.2109	2703.3650	-1.1541	1	11	7.1e+002	1	NASMAVLREIGVETGGSNVQFSVNP
✓	932	676.2500	2025.7282	2024.0739	1.6542	1	11	2.3e+002	1	YIAICFPLHYLRMSK
✓	1086	637.9000	2547.5709	2547.1376	0.4333	1	11	2e+002	1	DKSSPYDFMLPSEAHFADYVGR + Oxidation (M)
✓	1130	681.6300	2722.4909	2723.4330	-0.9421	2	11	2.3e+002	1	GEVFLHGVSIAAASAFGHVPGKARK + Oxidation (M)
✓	594	679.6300	2035.8682	2034.9291	0.9390	2	11	7.7e+002	1	YGYRTDHAKNLMEMYK + Oxidation (M)
✓	1187	726.0600	2900.2109	2900.5768	-0.3659	2	11	1.9e+002	1	MTPPALTPRLLLRAYALGIFFMAESR + Oxidation (M)
✓	991	743.6700	2227.9882	2226.1644	1.8237	1	11	2.7e+002	1	GLAGGYNVNVAKLVEEHITDK
✓	385	540.2300	1078.4454	1078.5515	-0.1060	1	11	3.6e+002	1	AKMLDGMAVK + Oxidation (M)
✓	1182	964.4100	2890.2082	2890.4606	-0.2525	1	11	1.9e+002	1	MSAVAVSAAPAGDAAAAPAAAGGAAAPAAADAKK
✓	462	600.6200	1199.2254	1198.5903	0.6351	0	11	2.9e+002	1	ISQATMELYK + Oxidation (M)
✓	1206	742.8200	2967.2509	2965.5843	1.6666	2	11	1.8e+002	1	EIINMKISIPLDYNLSMRMPTVFLK
✓	620	712.3500	1422.6854	1423.8122	-1.1267	2	11	3.5e+002	1	FIRPMGLRYKK + Oxidation (M)
✓	1174	721.5500	2882.1709	2883.2662	-1.0953	0	11	1.9e+002	1	MMLGSPQFTATSMQQLYEMFSSVMK + 2 Oxidation (M)
✓	1210	757.8700	3027.4509	3027.3478	0.1031	0	11	2.1e+002	1	QPEFTQLDIETSFMDDEEGIMHLTER + 2 Oxidation (M)
✓	326	966.1700	965.1627	964.5342	0.6286	1	11	2.7e+002	1	TLYGEKVR
✓	1257	753.8100	3764.0136	3764.6641	-0.6504	1	11	1.5e+002	1	EFAPKHMMYGAYNMIIFFCIYISAYFYAR + 3 Oxidation (M)
✓	234	416.2100	830.4054	830.4359	-0.0304	1	11	5.3e+002	1	ARVSDQR
✓	296	451.0100	900.0054	899.5301	0.4754	1	11	3.3e+002	1	LGRLGASAR
✓	684	511.5800	1531.7182	1532.8021	-1.0839	0	11	3.7e+002	1	SSLMNALFPGLDLR
✓	549	654.7000	1307.3854	1305.7036	1.6819	1	11	2.7e+002	1	KLEAMLIVMDK + Oxidation (M)
✓	1176	721.9400	2883.7309	2883.2474	0.4835	1	11	1.9e+002	1	MEDDVAALVVDNGSGMKAGFAGDDAPR + Oxidation (M)
✓	865	636.9000	1907.6782	1906.9762	0.7020	0	11	2.5e+002	1	IAVIGYSQGHASQNL
✓	987	554.8700	2215.4509	2215.1154	0.3355	0	11	2.3e+002	1	IEALIGSQDVTMEVSSPGINR
✓	1138	701.1700	2800.6509	2799.4185	1.2324	1	11	2.1e+002	1	LIAPSSGNILINGENTNDMDAVTLRR + Oxidation (M)
✓	145	339.4800	1353.8909	1351.7394	2.1515	2	11	1.1e+003	1	SLLKRCGIYSR
✓	817	614.1800	1839.5182	1840.0669	-0.5487	2	11	2.5e+002	1	KALVEKLQELISINVK
✓	613	471.2700	1410.7882	1409.6232	1.1650	0	11	3.6e+002	1	ITEDEELETMGK + Oxidation (M)
✓	513	638.3200	1274.6254	1274.6983	-0.0728	1	11	4.1e+002	1	GSSKIAAFLPER
✓	606	465.0100	1392.0082	1390.6075	1.4007	0	11	2.8e+002	1	DIMNPEYGDPPK + Oxidation (M)
✓	522	640.8700	1279.7254	1277.6108	2.1147	0	11	3.7e+002	1	LCQLAMEELR + Oxidation (M)
✓	306	461.6200	921.2254	921.5032	-0.2778	1	11	3.2e+002	1	SQRTVGFK
✓	1236	527.0600	3156.3163	3155.7879	0.5284	1	11	1.7e+002	1	LIMLLTNSPSIRDVITFPLLPKEITSTK + Oxidation (M)
✓	420	579.4600	1156.9054	1156.5877	0.3178	0	11	3.3e+002	1	FPSTPGPELGR
✓	786	599.7100	1796.1082	1795.0217	1.0865	2	11	3e+002	1	VVVEITGTWRGLPRGR
✓	227	818.8700	817.8627	817.4181	0.4446	0	11	3.8e+002	1	ATALGEEK
✓	598	681.0200	1360.0254	1359.7339	0.2915	1	11	3e+002	1	FFIQYRVYPK
✓	480	611.8100	1221.6054	1220.5521	1.0534	0	11	3.8e+002	1	ESDEVIGSETR
✓	589	676.6600	1351.3054	1351.6918	-0.3863	1	11	2.8e+002	1	QFLANMIRESK + Oxidation (M)

✓	591	451.7200	1352.1382	1351.6237	0.5144	2	11	2.8e+002	1	MRAGMSDAWRR + Oxidation (M)
✓	571	445.4100	1333.2082	1333.6487	-0.4405	1	11	3e+002	1	TRHAEGGPEPGAR
✓	329	485.4500	968.8854	967.4763	1.4091	0	11	2.6e+002	1	ENGNFFIK
✓	85	612.4400	611.4327	611.3027	0.1300	1	11	1.9e+002	1	ADAKAH
✓	989	555.5500	2218.5709	2218.1667	0.4042	0	11	2.3e+002	1	ELMSLSNGISIEIPINGIFR + Oxidation (M)
✓	983	737.6400	2209.8982	2208.1764	1.7218	1	11	2.6e+002	1	LLHNVVGGRIQVFGNMGDLR
✓	940	692.2100	2073.6082	2072.9936	0.6146	1	11	2.4e+002	1	MSELNESTTSKFVTINEK + Oxidation (M)
✓	404	569.4200	1136.8254	1135.6059	1.2195	0	11	3.1e+002	1	LAELCVLYR
✓	505	633.7800	1265.5454	1265.6438	-0.0984	0	11	3.7e+002	1	IIPAGTGMATYR + Oxidation (M)
✓	821	616.0500	1845.1282	1844.8834	0.2447	1	11	3.2e+002	1	MSKLTPMQYQSIK + 2 Oxidation (M)
✓	833	622.3200	1863.9382	1863.9189	0.0193	0	11	3.4e+002	1	EELPFPISCTPPNHVK
✓	1098	646.4700	2581.8509	2581.3972	0.4537	2	11	2e+002	1	AGTAQKVLNMLSTGAMVIGIKVYK + 2 Oxidation (M)
✓	614	707.3800	1412.7454	1410.7540	1.9914	2	11	4e+002	1	KDTANLLYAKMK + Oxidation (M)
✓	477	609.9900	1217.9654	1217.5888	0.3767	0	11	3.3e+002	1	QNAELSTEAGK
✓	1128	452.4800	2708.8363	2709.2560	-0.4197	2	11	2e+002	1	LASQRLSLEMMGMDTDSYKAQFR + 2 Oxidation (M)
✓	1165	715.7500	2858.9709	2859.3596	-0.3887	1	11	1.9e+002	1	SIDNISAATTDPPEMPQPGPEPKGK
✓	481	611.8600	1832.5582	1831.8734	0.6848	0	11	9.3e+002	1	NLAQADALNALVDSDR + Oxidation (M)
✓	1171	720.0400	2876.1309	2874.3375	1.7934	0	11	2e+002	1	EMPVSSIEDPSANINVTSPQMTQDIR + Oxidation (M)
✓	1073	834.8600	2501.5582	2501.0468	0.5113	1	11	2.3e+002	1	ATDDIANEMMEAMRTDAGTPTGR + 3 Oxidation (M)
✓	361	514.6700	1540.9882	1539.7464	1.2418	0	11	9.2e+002	1	STVTCHVSHLTGNK
✓	856	632.9500	1894.6582	1893.9407	0.7175	2	11	2.7e+002	1	KLYVPWVEDKNSNMNR + Oxidation (M)
✓	354	504.4000	1006.7854	1006.5447	0.2407	1	11	3.4e+002	1	VSIKGFDNK
✓	518	639.3000	1276.5854	1274.6215	1.9640	1	11	4.2e+002	1	AQNVEKASDASR
✓	886	644.2700	1929.7882	1927.9462	1.8420	0	11	3.1e+002	1	FIFSSDQNVSNALAMIR + Oxidation (M)
✓	992	743.9100	2228.7082	2227.0878	1.6204	2	11	2.4e+002	1	TSPFANPOHPERMMIEKAK + Oxidation (M)
✓	333	488.0100	1948.0109	1945.9104	2.1004	0	11	1.1e+003	1	MSGWLAHILEQYDNNR
✓	607	467.3000	1398.8782	1397.6643	1.2139	2	11	4e+002	1	LEKTEGSGMKGR + 2 Oxidation (M)
✓	381	538.0900	1611.2482	1609.8828	1.3654	2	11	9.4e+002	1	NELEKYLFKLTGR
✓	650	490.0200	1467.0382	1466.7439	0.2943	0	11	3e+002	1	EILPHMVEINEK + Oxidation (M)
✓	1043	774.6600	2320.9582	2319.1383	1.8199	0	11	2.7e+002	1	LGVDVIEAGFAAASPGDFDAIER
✓	387	544.0400	1086.0654	1084.5261	1.5394	1	11	3.5e+002	1	REPAAAAADER
✓	581	449.6200	1345.8382	1345.6878	0.1504	1	11	4.3e+002	1	ADDAVKNFELPK
✓	921	667.9500	2000.8282	2000.0691	0.7591	1	11	3.1e+002	1	LEAASNSISLVPKSVSGWR
✓	519	639.5300	1277.0454	1276.6267	0.4187	0	11	3.3e+002	1	KPLNAEMAMTR + Oxidation (M)
✓	718	559.0400	1674.0982	1674.7849	-0.6867	1	11	3.3e+002	1	AYSYPSTATDSRQTK
✓	1055	790.3100	2367.9082	2366.2304	1.6778	2	11	2.5e+002	1	VFVHPTSKMKDNISGYLSLSK + Oxidation (M)
✓	1233	778.5200	3110.0509	3108.4896	1.5613	0	11	1.8e+002	1	DGKPFLEADDLAICIQHEMDHLVGK + Oxidation (M)
✓	277	441.2900	880.5654	881.4099	-0.8444	1	11	3.8e+002	1	KLMDGMR + 2 Oxidation (M)
✓	969	726.7600	2177.2582	2176.1093	1.1489	2	11	3.1e+002	1	TVMQSGGVALIGMGQSKKGGDR
✓	1261	950.6100	3798.4109	3796.8368	1.5741	1	11	1.3e+002	1	SFINDLCFELDVPLDMEIPLVSIWGPDEFSK + Oxidation (M)
✓	710	822.9000	1643.7854	1641.8726	1.9128	1	11	4.1e+002	1	ELQEHVKVTAPYK
✓	766	588.8600	1763.5582	1763.9352	-0.3770	2	11	3e+002	1	GSKMRLFLDLNAEVR + Oxidation (M)
✓	1124	668.8800	2671.4909	2669.3483	2.1426	2	11	2.7e+002	1	MTKELGNQIQVGGDDFFVTNKR + Oxidation (M)
✓	1146	565.3800	2821.8636	2822.4459	-0.5823	1	11	2.1e+002	1	STYMRQTALIALMAHVGSFVPAEAVK + 2 Oxidation (M)
✓	976	732.6600	2194.9582	2195.1660	-0.2078	2	11	3.1e+002	1	ILVTDKEYDMPFSKGLLAR
✓	1178	722.2900	2885.1309	2884.4292	0.7017	1	11	2.1e+002	1	NKIPIFCPAITDGSIGDMLFFHTFK + Oxidation (M)
✓	585	674.6000	1347.1854	1345.7143	1.4712	1	11	3.4e+002	1	RGLDYHVVPK
✓	768	590.7700	1769.2882	1769.8836	-0.5954	1	11	3e+002	1	IFSTDEGVLRVEYK
✓	125	660.3000	659.2927	659.3854	-0.0927	0	11	7e+002	1	ATDIK
✓	338	490.4800	978.9454	978.4553	0.4902	1	11	3.4e+002	1	VETDGRMR + Oxidation (M)
✓	339	490.8600	979.7054	980.5113	-0.8059	1	11	3.8e+002	1	SIRCVLSE
✓	1125	669.1500	2672.5709	2673.5543	-0.9834	0	11	2.5e+002	1	ITLYTAAFTVGAPLLIGGAVLLCVK
✓	309	464.7800	927.5454	928.5705	-1.0251	2	10	4.7e+002	1	QDKGILKK
✓	891	486.0500	1940.1709	1941.1081	-0.9372	0	10	3.4e+002	1	LTLMLNNAVLVLLSNQR + Oxidation (M)
✓	832	621.8600	1862.5582	1861.9471	0.6111	1	10	2.9e+002	1	MGGMTSGLPLPPGFKLPF + Oxidation (M)
✓	464	601.1200	1200.2254	1199.6624	0.5630	0	10	3.6e+002	1	FSVMSLYIK
✓	873	639.9300	1916.7682	1914.9945	1.7736	2	10	3.3e+002	1	GVNSISLDDKGRMAVPT
✓	478	407.0100	1218.0082	1216.5030	1.5052	1	10	3.7e+002	1	DHSMEDPDKK + Oxidation (M)
✓	593	679.2100	1356.4054	1354.6261	1.7793	1	10	3.5e+002	1	CFPKVLSDDMK + Oxidation (M)
✓	1071	620.2600	2477.0109	2475.1931	1.8178	1	10	2.7e+002	1	RSHPFSVVYEEPPSIYNGNQR
✓	1120	886.2900	2655.8482	2656.2407	-0.3926	2	10	2.3e+002	1	GMAACQTLFAILDMEQERDTGKR + Oxidation (M)
✓	291	449.1600	896.3054	894.5287	1.7768	0	10	3.3e+002	1	HINTIAVK
✓	1040	580.9300	2319.6909	2318.2052	1.4857	2	10	2.6e+002	1	IRSDLTALMESYVKHQGLNK + Oxidation (M)
✓	742	855.8400	3419.3309	3417.9235	1.4074	1	10	8e+002	1	GNLVPLEVVNTIITALKNAPTNTILIDGYR
✓	949	711.7500	2132.2282	2130.0402	2.1880	0	10	3.5e+002	1	ADMIDDELELLEVELEVR
✓	305	460.8500	919.6854	917.4971	2.1884	0	10	4.8e+002	1	TIIFGPDR
✓	360	510.6400	1019.2654	1019.5321	-0.2667	0	10	4.2e+002	1	EILSMINGK + Oxidation (M)
✓	162	345.4100	688.8054	688.3028	0.5027	0	10	5e+002	1	DSEPNK
✓	1229	771.2800	3081.0909	3080.6844	0.4064	2	10	2e+002	1	YHLLSHLTAVKNVEVPAIYAMADKILR + Oxidation (M)
✓	521	640.4800	1278.9454	1277.7204	1.2251	2	10	3.5e+002	1	BGTPHIKVNKR
✓	937	684.3600	2050.0582	2050.9895	-0.9313	1	10	3.7e+002	1	AGFRTGDNAPMAVVEFVDR
✓	1293	973.1100	4860.5136	4861.0634	-0.5498	2	10	1e+002	1	KQMQAMDNMGPLDQVMDMIPMGGLMDELDDAMDVTQERM + 4 (
✓	35	512.1500	511.1427	511.3370	-0.1943	0	10	1.9e+002	1	ALPLV
✓	297	451.6100	901.2054	900.5029	0.7026	1	10	4.6e+002	1	QDAVKAALK
✓	1062	604.7600	2415.0109	2413.0932	1.9177	0	10	3e+002	1	MNGNIGCMVNGAGLAMATMDIIR + 2 Oxidation (M)
✓	688	771.0800	1540.1454	1540.7919	-0.6465	2	10	3.4e+002	1	QSSMGNSALVKYK + Oxidation (M)
✓	1251	572.1400	3426.7963	3426.6197	0.1766	2	10	2.3e+002	1	SVALTPHSGMGLTETRAETWMSSEGAWKHAQR + Oxidation (M)
✓	783	599.3700	1795.0882	1793.0121	2.0761	2	10	3.8e+002	1	VVSVMTLGDGFKNVIK + Oxidation (M)
✓	885	644.1800	1929.5182	1929.9560	-0.4378	2	10	3.1e+002	1	KFYSVPFQIGDCKWR
✓	1024	1142.5200	3424.5382	3422.7611	1.7770	1	10	6.7e+002	1	TGTLILMSAIDNLVKGASGQAQNMNIMFDLK + Oxidation (M)
✓	1161	713.2600	2849.0109	2847.4000	1.6109	0	10	2.3e+002	1	EITAFPLNQAEEDLLMNAPSIVEDK

✓	311	469.3300	936.6454	937.4756	-0.8302	1	10	4.4e+002	1	SLKEVFES
✓	241	422.4600	842.9054	841.4294	1.4761	0	10	4.5e+002	1	LGGAQPGDK
✓	1018	759.6100	2275.8082	2276.2389	-0.4307	2	10	2.8e+002	1	ALAPASHAAPRLRLSPFASSEK
✓	962	540.2400	2156.9309	2156.1664	0.7645	0	10	3.6e+002	1	AVPPGVVHLGICKPLVEDEK
✓	653	739.7900	1477.5654	1478.6976	-1.1322	0	10	4.1e+002	1	GNPFAFPMDGTVR
✓	995	559.0600	2232.2109	2233.2042	-0.9933	1	10	3.8e+002	1	VVVVDQRIAFIGGLDLCFGR
✓	767	443.1500	1768.5709	1767.9519	0.6190	0	10	3.3e+002	1	HEISPIGELLFLFSASR
✓	1230	771.3500	3081.3709	3082.5243	-1.1534	1	10	2.5e+002	1	MADVLTLPVGPVSTADKLIEGGYLD FMK + Oxidation (M)
✓	413	573.2300	1144.4454	1143.4139	1.0316	0	10	5.2e+002	1	ADGYADDDMR + Oxidation (M)
✓	1276	778.1000	3885.4636	3883.6282	1.8354	1	10	1.5e+002	1	IENEQMAEYALKEVSDMFVSMFES MDNEYMK + 2 Oxidation (M)
✓	238	421.4800	840.9454	839.3998	1.5456	0	10	3.2e+002	1	QGGGTAGHR
✓	321	479.5200	957.0254	957.5131	-0.4877	0	10	4.2e+002	1	TSPVNVVVK
✓	373	528.2300	1054.4454	1053.4978	0.9476	1	10	1.2e+003	1	KEGDSLQYK
✓	928	1009.4700	2016.9254	2015.8863	1.0392	2	10	8.3e+002	1	ADNMEECFQTKRSMK
✓	1147	565.7900	2823.9136	2823.3093	0.6043	2	10	2.4e+002	1	RYEKMVEQAAQAAADDAAGIDGESTR
✓	673	759.3300	2274.9682	2274.2406	0.7276	1	10	1e+003	1	GITSASIAITLLQHSQGVKSMVK
✓	820	615.5200	1843.5382	1842.0372	1.5010	1	10	3.3e+002	1	GLFGLLMVNIHMLRTK
✓	448	591.2700	1180.5254	1179.5859	0.9396	1	10	4.5e+002	1	GFIEMWNRK
✓	816	613.1800	1836.5182	1836.9954	-0.4772	2	10	3.2e+002	1	EMKPSCKIKALTRIFK + Oxidation (M)
✓	848	937.5100	2809.5082	2810.5000	-0.9918	1	10	9.4e+002	1	QLCTTARDIFLQQPNLLEAPIK
✓	615	709.6800	2834.6909	2832.5643	2.1266	2	10	1e+003	1	MALSRLLSSRSNTFLKPAITALPSSIR + Oxidation (M)
✓	1159	712.5600	2846.2109	2847.3605	-1.1496	0	10	2.7e+002	1	QEIMEQVAPLGPAYQAGTMAGNPLS SMK + Oxidation (M)
✓	1028	765.2800	2292.8182	2291.2090	1.6092	2	10	2.9e+002	1	VMGGLGVAVISTSGKGVMTDRAAR + Oxidation (M)
✓	1243	843.2300	3368.8909	3367.7856	1.1053	2	10	2.2e+002	1	MENGESG MDK KPKFPVPPAAPHALVLNSLRLLR + Oxidation (M)
✓	393	558.1900	1114.3654	1112.5866	1.7789	0	10	4.4e+002	1	LAYQYLASGK
✓	951	713.2900	2136.8482	2137.1605	-0.3124	1	10	3.3e+002	1	EPF MP SEEHVLVRLLVK + Oxidation (M)
✓	555	657.1800	2624.6909	2624.4147	0.2762	2	10	9.4e+002	1	IRLPFGQGINNLNLDRLDGLDAVK
✓	948	708.6700	2122.9882	2122.0980	0.8902	1	10	3.9e+002	1	VAAKVCIYTNNSNIVLEEIS
✓	191	376.8400	751.6654	750.3694	1.2960	0	10	3.1e+002	1	TVSAA MR + Oxidation (M)
✓	397	561.7900	1121.5654	1119.4801	2.0853	0	10	5e+002	1	GGCGSPGLQCK
✓	900	652.2400	1953.6982	1953.9223	-0.2241	1	10	3.3e+002	1	DICPVCQSKTMIHPPSR
✓	380	537.6400	1073.2654	1071.5785	1.6870	1	10	4.5e+002	1	QLRESGQVR
✓	433	583.5400	1165.0654	1163.6121	1.4534	0	10	3.7e+002	1	RPMYGSNIVK
✓	632	481.1900	1440.5482	1438.8184	1.7298	2	10	4.2e+002	1	NKLDLFLKALYSK
✓	378	533.7100	1598.1082	1597.7294	0.3788	0	10	1.1e+003	1	NMLEGDASVLFGSDK + Oxidation (M)
✓	374	528.3200	1054.6254	1052.4999	2.1255	0	10	4.7e+002	1	NHPSESVQR
✓	677	763.1100	1524.2054	1524.8156	-0.6102	2	10	1e+003	1	K MR RVFVDVAIGK + 2 Oxidation (M)
✓	216	789.9500	788.9427	789.3691	-0.4263	0	10	5.4e+002	1	PNMAETK
✓	609	701.3100	1400.6054	1398.6523	1.9531	0	10	5.2e+002	1	DMSVPSVATYMK
✓	535	646.7600	1291.5054	1290.7118	0.7936	2	10	4.9e+002	1	LKKGAY MT HVK + Oxidation (M)
✓	1017	759.3500	2275.0282	2276.0864	-1.0582	0	10	3.8e+002	1	I ME QTNNTN IM IHGHIHMPK + 2 Oxidation (M)
✓	1058	595.7700	2379.0509	2377.2349	1.8160	2	10	3.5e+002	1	SSNLLGIDADASALYEIARRSR
✓	1119	663.3000	2649.1709	2647.3461	1.8248	2	10	3.2e+002	1	MNLKILGIDPGSRNCGYAIIEADK
✓	572	667.8300	1333.6454	1332.6456	0.9999	1	10	5.3e+002	1	QVGMNEGRDLAK + Oxidation (M)
✓	1143	563.7400	2813.6636	2814.2460	-0.5824	0	10	2.7e+002	1	FAACFGMFSIMHDMHISPTL PMK + 2 Oxidation (M)
✓	699	779.2100	3112.8109	3111.5376	1.2733	2	10	9.2e+002	1	EGIEVITIVGAELGRGGGHC MT CPITR + Oxidation (M)
✓	510	636.4600	1270.9054	1270.6895	0.2160	0	10	4.5e+002	1	SQHGAGPIIVHR
✓	649	733.6300	1465.2454	1464.6160	0.6295	0	10	3.7e+002	1	MS VHDQ EM MIGR + 2 Oxidation (M)
✓	807	608.4900	1822.4482	1822.8884	-0.4402	1	10	3.5e+002	1	AREFFDVVAGGQESMTK
✓	1093	856.6800	2567.0182	2567.3741	-0.3559	2	10	2.9e+002	1	LEALDTIVEDPIRCDTLRGLLR
✓	1258	755.6900	3773.4136	3771.7509	1.6628	2	10	1.6e+002	1	DN MF KSQEDMVQRGFHYGIVDEVDSILIDEAR + Oxidation (M)
✓	1263	637.3100	3817.8163	3818.7181	-0.9018	1	10	2e+002	1	SALQYAASVAGL MIT TECMVTDMPKGDAPDLSAAG MG G + 2 Oxidation (M)
✓	1185	483.6400	2895.7963	2896.3284	-0.5321	0	10	2.5e+002	1	EGVITVEEGTSLDNELDVVEG MQ FDR + Oxidation (M)
✓	459	597.2100	1192.4054	1190.7023	1.7032	1	10	4.5e+002	1	IRDVTIAIYK
✓	347	497.8300	993.6454	991.5338	2.1116	1	10	5.1e+002	1	EPSISGKFK
✓	686	767.5800	1533.1454	1532.8099	0.3355	1	10	3.8e+002	1	YLRHLEDLGYVR
✓	1088	850.3900	2548.1482	2546.2646	1.8836	1	10	3.5e+002	1	SKDALNLQA MQ EQTLQLEQQSK + Oxidation (M)
✓	192	376.8500	751.6854	750.3331	1.3524	0	10	3.3e+002	1	MG DGTVR + Oxidation (M)
✓	761	584.1200	1749.3382	1749.7412	-0.4030	1	10	3.6e+002	1	AMMEEF FM EANPFK + 3 Oxidation (M)
✓	458	596.1500	1190.2854	1189.6707	0.6148	0	10	4.4e+002	1	IASNII LG FDK
✓	913	494.9200	1975.6509	1976.1458	-0.4949	0	10	3.4e+002	1	YLAIVSYSGARPVILLNK
✓	663	747.2300	1492.4454	1491.8297	0.6158	0	10	9.4e+002	1	LVLEIATDGSIHPK
✓	268	435.8600	869.7054	868.3385	1.3669	0	10	4.1e+002	1	MY DDGPR + Oxidation (M)
✓	369	525.3600	2097.4109	2097.0023	0.4086	0	10	1.3e+003	1	YPDASGGFNGLILNVAMACK
✓	409	571.5800	1141.1454	1140.5775	0.5680	0	10	4e+002	1	SLQELHSALGS
✓	835	622.7000	1865.0782	1863.9374	1.1408	1	10	4.4e+002	1	VRQACAAGPAAGDTPPAVR
✓	128	661.7500	660.7427	659.3966	1.3461	0	10	6e+002	1	ILTASR
✓	396	561.7300	1121.4454	1121.5499	-0.1045	0	10	5.2e+002	1	TNVTQ SM MIGR + Oxidation (M)
✓	1002	750.1200	2247.3382	2246.0745	1.2637	2	10	3.7e+002	1	FS KML GKSECLLDLCSGTGK + Oxidation (M)
✓	52	548.5200	547.5127	546.1922	1.3206	0	10	6.8e+002	1	DPNSD
✓	438	584.8400	1167.6654	1166.6084	1.0571	2	10	5e+002	1	VFFEKAGQKN
✓	390	551.3600	1100.7054	1101.5601	-0.8546	1	10	6e+002	1	AGSPKVMGSPR + Oxidation (M)
✓	1030	765.5000	2293.4782	2292.2438	1.2344	1	10	3.2e+002	1	NVADDLLVAGVTIADPARIDVR
✓	1049	778.8300	2333.4682	2333.3001	0.1680	2	10	3.3e+002	1	AVLSAHAIGEAAASKIAV MP PAVR + Oxidation (M)
✓	55	552.4300	551.4227	552.2544	-0.8316	0	10	4.8e+002	1	GDAYK
✓	960	718.0400	2151.0982	2152.1562	-1.0580	1	10	4.4e+002	1	DDIISGKTKTHPIISVMNALK
✓	1025	762.3300	2283.9682	2283.1794	0.7888	2	10	3.7e+002	1	FLHIPVQSGDNRILED PMK R + Oxidation (M)
✓	356	507.2100	1012.4054	1013.5692	-1.1637	1	10	5.2e+002	1	GMPLRSPLK + Oxidation (M)
✓	1027	763.6400	2287.8982	2286.0582	1.8400	1	10	3.4e+002	1	KAMITDGVFS MD GDITAPMDK + 2 Oxidation (M)
✓	1009	753.6100	2257.8082	2256.0337	1.7745	2	10	3.2e+002	1	LQGMV VT ETSMKWQKECER + Oxidation (M)
✓	1054	789.3800	2365.1182	2365.2543	-0.1361	2	10	4.1e+002	1	NVQVFKNQIKSLGFSIDMSR

✓	1280	657.1400	3936.7963	3935.1302	1.6661	2	10	2e+002	1	VNYPLHLGITEAGGMRSGVSKSAIGLGLLLAEGIGDTLR
✓	256	429.3500	856.6854	855.4021	1.2833	0	9	5.5e+002	1	MAPASSHR
✓	304	459.1300	916.2454	915.4160	0.8294	0	9	5.7e+002	1	YAYPQMK + Oxidation (M)
✓	723	560.9300	1679.7682	1680.9172	-1.1490	2	9	5e+002	1	NGLPADTVARAWVR
✓	1217	760.8700	3039.4509	3038.6198	0.8311	2	9	3.3e+002	1	HISRDLVMEHVNVLYPMLKAEFLR + Oxidation (M)
✓	1038	773.9800	2318.9182	2319.1682	-0.2500	1	9	3.5e+002	1	MRAVAPIGAFATPDNFSAPVGSK + Oxidation (M)
✓	972	731.9100	2192.7082	2193.0956	-0.3874	1	9	3.3e+002	1	IIRPAMVMVSKAAAGSVDMQA + 3 Oxidation (M)
✓	1277	778.2900	3886.4136	3887.0695	-0.6559	2	9	1.7e+002	1	IRMIVLYFYFANIYNGIVVGTTRNRELLGLGYTK + Oxidation (M)
✓	825	618.0700	1851.1882	1850.9599	0.2283	0	9	4.1e+002	1	QQQGEPSVLSLRPGGGGK
✓	849	625.5300	1873.5682	1871.9952	1.5729	2	9	3.9e+002	1	IGQGTKAPEKTANTISK
✓	1075	840.2000	2517.5782	2517.1594	0.4188	1	9	3.2e+002	1	NWAPGEPNNKQNEDCVEIYIK
✓	691	771.7200	1541.4254	1541.9181	-0.4926	1	9	4.2e+002	1	FPLINTLKDALGLK
✓	412	573.1300	1144.2454	1144.5876	-0.3422	1	9	4.9e+002	1	AEEWVAGQKK
✓	670	753.9900	1505.9654	1505.9042	0.0613	1	9	5.1e+002	1	VGVLAAPREGLGVR
✓	730	847.4900	1692.9654	1692.9055	0.0600	1	9	5.2e+002	1	ALMRLQDVYMLNVK
✓	604	691.7300	1381.4454	1379.6755	1.7700	0	9	4.4e+002	1	NMLIDSNPSYVK
✓	1057	594.5000	2373.9709	2373.3090	0.6619	2	9	3.7e+002	1	GLQIRDLKDEEALTLFLMR
✓	108	646.3800	645.3727	643.3653	2.0074	0	9	9.7e+002	1	ITGTPR
✓	169	706.1500	705.1427	704.3340	0.8087	0	9	5.6e+002	1	AEEAASK
✓	284	445.7000	889.3854	889.4657	-0.0803	1	9	7.5e+002	1	DSKLHYK
✓	1022	761.3000	2280.8782	2280.1207	0.7575	2	9	3.6e+002	1	AATETNSTFQVQTSNDRVR
✓	1036	770.3200	2307.9382	2307.2919	0.6463	2	9	3.7e+002	1	RIGNIAVTLDLMNKIVLHCK
✓	569	665.6000	1329.1854	1328.7751	0.4104	1	9	4.6e+002	1	VLRHLLYLMR + Oxidation (M)
✓	641	726.1300	1450.2454	1449.7220	0.5234	0	9	4.3e+002	1	MNIELMHAHINK
✓	724	561.2800	1680.8182	1679.8115	1.0067	0	9	5.3e+002	1	GSLETYSFQTAADQAR
✓	1084	849.4400	2545.2982	2545.3329	-0.0347	1	9	4.2e+002	1	SYENAFVLRLLFQISSFINER
✓	874	640.3500	1918.0282	1918.9182	-0.8900	1	9	5e+002	1	YSGFAAGLGVERFCMVR
✓	947	1058.0300	4228.0909	4227.2209	0.8700	2	9	9.2e+002	1	ISGLIVTVLMRAGDNKLYGSVTTTSIIGHALAEQGIDIDR + Oxidation (M)
✓	1068	816.0100	2445.0082	2444.2594	0.7488	2	9	3.7e+002	1	RLVAEMTGEAEISWLSRNNLR
✓	341	492.8300	983.6454	983.5764	0.0691	0	9	5.5e+002	1	ISPKPISSR
✓	398	561.8200	1121.6254	1120.5043	1.1211	1	9	6e+002	1	LNRSNDNSCR
✓	1250	857.3200	3425.2509	3423.4793	1.7716	1	9	2.2e+002	1	FGFEGANQFGGGGDFQGGGDFIDMFFGGGGRR + Oxidation (M)
✓	1253	584.6900	3502.0963	3502.8163	-0.7200	2	9	2.2e+002	1	VIECLVATEREGLINNLFLNELTPEIVRMSK + Oxidation (M)
✓	1285	852.7500	4258.7136	4257.2399	1.4737	0	9	1.5e+002	1	IILYNVMIAVGVILVGVAMMTESGMIGAIYYTLHDMVLVK + Oxidation (M)
✓	271	436.8600	871.7054	869.5335	2.1720	0	9	6.5e+002	1	DVVLVGIR
✓	392	555.9300	1109.8454	1108.5764	1.2690	0	9	1.3e+003	1	EYLDVLTTR
✓	327	483.6800	965.3454	963.5171	1.8283	2	9	5.5e+002	1	MTRDVSKK
✓	100	634.2800	633.2727	631.3289	1.9438	0	9	8.6e+002	1	GVEATR
✓	370	525.8900	1049.7654	1049.5658	0.1996	0	9	5.3e+002	1	IGVPAAGFYR
✓	916	661.5200	1981.5382	1982.0329	-0.4947	2	9	3.8e+002	1	MVGITIDYDIMARAASK
✓	1140	701.4100	2801.6109	2801.3753	0.2356	2	9	3.6e+002	1	MSELNPVDNQKVDVINVDKSSPELK + Oxidation (M)
✓	1200	733.7400	2930.9309	2930.5470	0.3839	2	9	2.8e+002	1	ALAVDRGLFAASMTAAMEAEPGITLIRR
✓	1012	755.7000	2264.0782	2263.0224	1.0558	1	9	4.7e+002	1	FWIEQMRTEATMVFGMR + Oxidation (M)
✓	982	736.7400	2207.1982	2206.1164	1.0818	1	9	4.8e+002	1	NTSNELNRMISAAIGYAIPR + Oxidation (M)
✓	1191	971.3800	2911.1182	2909.3544	1.7638	1	9	2.9e+002	1	KTQGMVMGOIYDEPVAPGQCNMIVER + Oxidation (M)
✓	508	635.2000	1268.3854	1268.6401	-0.2546	1	9	4.5e+002	1	KYGDGFILNDK
✓	1015	757.6700	2269.9882	2269.0571	0.9311	0	9	4.4e+002	1	SLNRPQIDAEFSTSGTNPDR
✓	597	680.2700	1358.5254	1359.6426	-1.1171	2	9	5.8e+002	1	GRAGRQGDPMMSR + Oxidation (M)
✓	1252	701.2000	3500.9636	3500.6816	0.2820	2	9	2.6e+002	1	TQIPFANIFGMQMEKPPQQTDDYSENLRKR + Oxidation (M)
✓	1035	767.3600	2299.0582	2300.2099	-1.1518	2	9	4.7e+002	1	MKQIWFQTLTRTSALAYAR + Oxidation (M)
✓	504	422.7700	1265.2882	1263.7551	1.5331	0	9	4.6e+002	1	TDVLALPLPAVR
✓	383	539.6300	1077.2454	1075.3885	1.8569	0	9	5.3e+002	1	CMSCSPYR + Oxidation (M)
✓	595	679.7800	1357.5454	1355.8136	1.7318	2	9	6.1e+002	1	DITVRGLEVVKK
✓	884	965.7200	1929.4254	1928.8851	0.5404	0	9	4.1e+002	1	DLEVDTSDLHIETADK
✓	1234	778.6900	3110.7309	3109.4366	1.2943	1	9	3.3e+002	1	AIEAGDARTGVTIMQDDGLDGLDMLLER + Oxidation (M)
✓	1216	760.7200	3038.8509	3039.6574	-0.8065	2	9	3e+002	1	IKLALSKYMAMLSTLEMTQPLLEIFR
✓	1223	766.4000	3061.5709	3060.5372	1.0337	1	9	3.7e+002	1	IADLSLDFGKFPVALGTAGFGMTTRMQAEDR + 2 Oxidation (M)
✓	353	503.3800	1004.7454	1005.5099	-0.7645	0	9	6.5e+002	1	LMARPMMSGK + Oxidation (M)
✓	973	732.3200	2193.9382	2193.0419	0.8963	1	9	4.5e+002	1	TGFTNEAGHCLVMRTTINR + Oxidation (M)
✓	568	663.2400	1324.4654	1324.6333	-0.1678	0	9	5.1e+002	1	ALYEVANSMPK + Oxidation (M)
✓	1134	929.3000	2784.8782	2785.3635	-0.4853	1	9	3.2e+002	1	HDLSFLSTVMLGRAMAAGMLASSMK + 3 Oxidation (M)
✓	890	646.9800	1937.9182	1936.0167	1.9015	1	9	5.4e+002	1	VRLHWQQLDDVLADGAK
✓	979	733.3200	2196.9382	2195.2599	1.6783	1	9	4.6e+002	1	TVGELTIHVLMLVKGISLEK + Oxidation (M)
✓	1031	766.7000	2297.0782	2295.1549	1.9233	1	9	4.9e+002	1	YKEHNLVVHGVPGVIYNDR
✓	482	612.9500	1223.8854	1223.6002	0.2853	1	9	4.9e+002	1	ELLKMASNMR + 2 Oxidation (M)
✓	746	857.2100	1712.4054	1712.9899	-0.5844	1	9	1.1e+003	1	LLEVAPKLPIQMAFK + Oxidation (M)
✓	679	763.9100	1525.8054	1525.8212	-0.0158	2	9	6.2e+002	1	SKTTEPNPIKQQR
✓	1180	578.6000	2887.9636	2887.3143	0.6493	0	9	3.1e+002	1	BIPPEAVQYEVYDMDGLMGSYVDTGK + 2 Oxidation (M)
✓	515	638.6600	1275.3054	1275.6055	-0.3001	0	9	5.3e+002	1	SGNPSSLSDIGSR
✓	661	745.8000	1489.5854	1487.7521	1.8333	0	9	5.8e+002	1	WVHPSPADLAGNK
✓	743	571.3600	1711.0582	1709.7852	1.2730	0	9	5.3e+002	1	QAMDMESSLPDLTK + 2 Oxidation (M)
✓	968	726.7000	2177.0782	2177.1103	-0.0321	1	9	5.2e+002	1	EEGEDIELDVLKVGYAGIK
✓	1085	849.6500	2545.9282	2544.3264	1.6017	2	9	3.6e+002	1	GQRMLAGEGMSQVVRSLQELLAR + Oxidation (M)
✓	858	632.5800	1894.7182	1892.9890	1.7291	1	9	4.7e+002	1	LSVQITSRNFIQMNRSR
✓	1283	825.3400	4121.6636	4121.0007	0.6630	2	9	1.8e+002	1	FAKLLLGEDMSGGGTGETSALALSNAITKLADSMFGEQMK + 2 Oxidation (M)
✓	331	486.0800	970.1454	970.4793	-0.3339	1	9	5e+002	1	LDSMKYSK
✓	175	712.2000	711.1927	712.3868	-1.1940	0	9	3.8e+002	1	LAGPEAR
✓	530	644.2600	1286.5054	1286.6653	-0.1598	1	9	6.7e+002	1	NMEKVGIIIPDR + Oxidation (M)
✓	509	636.2200	1270.4254	1270.7258	-0.3004	1	9	5.6e+002	1	HGHRQPLTVVK
✓	771	594.2400	1779.6982	1779.0730	0.6252	1	9	5.1e+002	1	IALIGRPNVGKSSLLNK
✓	910	655.2500	1962.7282	1962.0092	0.7190	1	9	4.6e+002	1	DVLQAMEADSGISLKTILR + Oxidation (M)

✓	870	958.1700	3828.6509	3828.9904	-0.3396	2	9	1.1e+003	1	VNIIARGVGGLTETDATLAAASNAIMVGFNVRADAQAR + Oxidati
✓	651	738.3500	1474.6854	1475.7077	-1.0222	2	9	6.8e+002	1	ASVDRSDRQGTTER
✓	252	424.9900	847.9654	846.5174	1.4480	1	9	6.3e+002	1	AIKTISSK
✓	1122	667.7100	2666.8109	2667.4126	-0.6017	2	9	3.4e+002	1	QSVSQPVQTGLKSIDAMVPIGRGQR + Oxidation (M)
✓	77	597.6500	596.6427	597.2282	-0.5855	0	9	2.6e+002	1	EDFTS
✓	230	412.1200	822.2254	823.4188	-1.1934	0	9	5.8e+002	1	GLTGFSSR
✓	402	568.2300	1134.4454	1132.5434	1.9020	0	9	7.1e+002	1	MTSASAPDLK + Oxidation (M)
✓	943	697.3100	2088.9082	2087.0357	1.8725	2	9	5.3e+002	1	GYADGSYGGEKKAVMTNLVK
✓	1109	652.7500	2606.9709	2605.2813	1.6896	1	9	3.6e+002	1	WLNEVRSFVDQINFVTPDDPSK
✓	280	441.7800	881.5454	880.3563	1.1892	0	9	5.9e+002	1	EYVNDQN
✓	1246	848.2500	3388.9709	3389.6959	-0.7250	2	9	2.9e+002	1	SVRVAVFTQGPAAEAALAAGADKVGMDLAAEMK + Oxidation (I
✓	314	473.6500	945.2854	944.4815	0.8040	0	9	7.5e+002	1	AIIDGVDDK
✓	1141	701.7700	2803.0509	2802.3146	0.7363	1	9	3.5e+002	1	GPEGIGMFGSGQWTVWEGYAASKLMK + Oxidation (M)
✓	872	959.0800	1916.1454	1913.9530	2.1925	1	9	1.1e+003	1	NWPQGLATLETRQMN
✓	303	458.9900	915.9654	914.5297	1.4357	2	9	6.7e+002	1	ARLDKQGK
✓	736	849.0900	1696.1654	1694.8517	1.3137	1	9	4.9e+002	1	TTTAMIMVMDMLKNAR
✓	773	897.3600	3585.4109	3584.7214	0.6895	1	8	1.1e+003	1	MEQWMQRTYEWLLVCAAAASSSVGTVPISAR + Oxidation (M)
✓	993	744.4600	2230.3582	2229.1908	1.1674	2	8	4.7e+002	1	RPMGRVITPLSMMGAKIEAR + Oxidation (M)
✓	596	680.2500	1358.4854	1356.6997	1.7858	1	8	6e+002	1	EANLNEAEKLAR
✓	550	654.9400	1307.8654	1306.6677	1.1978	1	8	6.1e+002	1	RHHAGLTLSCR
✓	769	590.8400	1769.4982	1769.8519	-0.3537	1	8	4.8e+002	1	EILAHEEHMAKQYR + Oxidation (M)
✓	483	614.9000	1227.7854	1228.5468	-0.7614	0	8	7.1e+002	1	FLASVQMDDMK + Oxidation (M)
✓	546	651.7000	1301.3854	1301.7303	-0.3449	1	8	5.7e+002	1	ADAVLIGVSRSSK
✓	1197	973.0300	2916.0682	2917.2027	-1.1345	1	8	3.4e+002	1	IYEREYFGQGMSELMGDCDSIMDR + Oxidation (M)
✓	1103	647.1900	2584.7309	2585.1414	-0.4105	0	8	3.8e+002	1	NNYTILTDIQMEDHLGDMDFK + Oxidation (M)
✓	1228	617.0700	3080.3136	3079.5542	0.7594	2	8	3.5e+002	1	QSMQAVQVKAMLELQSRGAATLDYGNIR + Oxidation (M)
✓	1272	771.1200	3850.5636	3849.1366	1.4271	0	8	2.2e+002	1	NGVLYITFTVILSVEVIIGNFGNGIILVNIIMDLAK + Oxidation
✓	868	957.6700	3826.6509	3827.0356	-0.3847	2	8	1.1e+003	1	QVQELINKDPTLLDNFLDEIIAFQADKSIEVR
✓	1129	680.7900	2719.1309	2719.3349	-0.2040	1	8	4e+002	1	ASIYNAMPLEGVDAVLSFMRSPAFAK + 2 Oxidation (M)
✓	160	689.6300	688.6227	688.4119	0.2108	0	8	8.8e+002	1	IVVSSGK
✓	148	678.9200	677.9127	677.3232	0.5896	0	8	6.1e+002	1	ISED SK
✓	401	1133.8900	1132.8827	1133.5393	-0.6566	0	8	6.2e+002	1	AFSYTPSYAK
✓	675	760.0800	3036.2909	3034.4528	1.8381	2	8	1.5e+003	1	VYLLRGSHESSECTSMYGFKNVLT
✓	259	431.3400	860.6654	859.5644	1.1011	1	8	8.6e+002	1	VKVLFVR
✓	674	759.3600	3033.4109	3034.5157	-1.1048	2	8	1.7e+003	1	LHARGPMGLEALTTYKWVCEGYDLVR
✓	1021	570.9000	2279.5709	2280.1837	-0.6129	0	8	4.2e+002	1	LMPPFVGVBHNGTAEHLNLIR + Oxidation (M)
✓	676	760.6000	1519.1854	1517.7759	1.4095	1	8	5.4e+002	1	DMIDEAITEVVRK
✓	64	568.6700	567.6627	568.2679	-0.6052	0	8	2.9e+002	1	YAGMK
✓	1117	661.6800	2642.6909	2643.2097	-0.5188	2	8	3.9e+002	1	GRKQDMDEMYFGVYEQLLYAR + 2 Oxidation (M)
✓	706	810.3500	3237.3709	3237.6928	-0.3219	1	8	1.5e+003	1	AAEAAGVALAATATCPTPTPTITPKPRYER
✓	325	482.1100	962.2054	961.5015	0.7040	1	8	6.6e+002	1	GMVENLKR + Oxidation (M)
✓	1288	1120.1200	4476.4509	4477.1887	-0.7378	2	8	1.8e+002	1	LSADNDQKEYYLTVDVVKFLAPVMAVDVDEYLEITGINDR + Oxidat
✓	869	957.9000	1913.7854	1913.9517	-0.1662	0	8	5.6e+002	1	DNTVSDVHLHLSMLLR
✓	1010	565.7200	2258.8509	2258.0922	0.7587	2	8	4.5e+002	1	TIKELMGLKLAGIYNETSNN + 2 Oxidation (M)
✓	205	765.7300	764.7227	765.3657	-0.6430	0	8	5.4e+002	1	TPYTER
✓	946	705.1600	2112.4582	2111.0252	1.4330	1	8	4.6e+002	1	AAYTCTSRPPISIRSEMR + Oxidation (M)
✓	1050	779.2900	2334.8482	2333.2326	1.6156	2	8	4.4e+002	1	KTSEGVDVSTVSVSVKTPALSDK
✓	1294	840.4600	5036.7163	5034.5356	2.1807	1	8	1.4e+002	1	ILTAGPSAFNITSLISQVQLSAQAQSNQSPMSLTSDASSPRSYVSP
✓	759	581.5500	1741.6282	1742.8192	-1.1910	0	8	5.4e+002	1	GISISPSAGQMOMQHR + Oxidation (M)
✓	537	648.4800	1294.9454	1293.6360	1.3094	1	8	5.5e+002	1	MSFRPGSRGGAR + Oxidation (M)
✓	573	669.1700	1336.3254	1335.6387	0.6867	2	8	5.7e+002	1	MKHTARMSTGGK + 2 Oxidation (M)
✓	1179	722.5100	2886.0109	2886.3826	-0.3717	2	8	3.6e+002	1	THTMLGREGEPGIMYLTTMELYRR + 2 Oxidation (M)
✓	49	543.9100	542.9027	543.3744	-0.4717	2	8	5.6e+002	1	KIGKV
✓	772	594.9100	1781.7082	1781.1212	0.5869	0	8	5.9e+002	1	ITGLGIILIGLIGMLIR + Oxidation (M)
✓	1096	645.9700	2579.8509	2580.3053	-0.4544	2	8	3.9e+002	1	KPIVAHCEDNSLIYGAMHKGR
✓	618	711.8400	1421.6654	1420.6980	0.9674	2	8	7.5e+002	1	ERDSKTSQMPVK + Oxidation (M)
✓	126	660.8600	659.8527	659.2949	0.5579	0	8	9.6e+002	1	DGPPMK + Oxidation (M)
✓	922	668.7400	2003.1982	2004.0640	-0.8659	0	8	6e+002	1	QPAATATVGTGKPTVGTVSR
✓	507	634.6500	1267.2854	1265.6186	1.6668	1	8	5.5e+002	1	ARNVFDEMR + Oxidation (M)
✓	690	771.4800	1540.9454	1541.8889	-0.9435	1	8	7.1e+002	1	RSINGLISDSLIVIR
✓	136	667.1500	666.1427	665.3245	0.8182	0	8	5.7e+002	1	GHAPE
✓	42	531.6500	530.6427	530.2813	0.3615	0	8	1.2e+003	1	AGDIR
✓	340	491.4500	980.8854	979.4723	1.4131	1	8	5.3e+002	1	QNGDGFKSK
✓	414	573.4900	1144.9654	1145.5618	-0.5963	1	8	6.7e+002	1	DLWHEKYR
✓	476	609.4700	1216.9254	1216.6676	0.2578	1	8	6.8e+002	1	DISRPAFQKR
✓	286	447.1400	892.2654	892.4072	-0.1418	1	8	8.2e+002	1	DAMNNGKK + Oxidation (M)
✓	547	651.7500	1301.4854	1299.5765	1.9090	0	8	7.4e+002	1	LYAEASSSMEGR
✓	541	649.8800	1297.7454	1297.7718	-0.0263	1	8	7.8e+002	1	AGRIAEGVILTK
✓	176	359.1500	716.2854	715.3613	0.9242	1	8	1.2e+003	1	RPDKNS
✓	499	630.2200	1258.4254	1258.6742	-0.2487	2	8	7.2e+002	1	RSGRELIEGSR
✓	1226	768.6800	3070.6909	3069.3583	1.3326	1	8	4.4e+002	1	MEADEQSMAGSNKGTGLGIESVYFEFEK + Oxidation (M)
✓	1269	958.9300	3831.6909	3829.6816	2.0093	0	8	2.9e+002	1	TFCESIGLVESSITLMDITTTSTQDQGGSSSSSR + 2 Oxidati
✓	97	632.1600	631.1527	629.3497	1.8031	1	8	1.3e+003	1	KNSGPK
✓	980	735.0300	2202.0682	2200.0908	1.9774	1	8	6.6e+002	1	MALSYDEELKLNFMFVIR + 2 Oxidation (M)
✓	1204	985.1200	2952.3382	2950.4290	1.9092	2	8	4.7e+002	1	HHEVSRSKIYIEMACGDHLVNNNR
✓	1077	840.4300	2518.2682	2516.3660	1.9022	0	8	5.8e+002	1	APLTDSIVMVVTVVTVVTDLSK + Oxidation (M)
✓	633	723.2500	1444.4854	1444.7773	-0.2919	0	8	6.6e+002	1	ASSVAQVTLLEEK
✓	1205	740.2500	2956.9709	2955.4171	1.5538	2	8	3.8e+002	1	MIEFADEEEFIAAIVEGEGLSKDRNK + Oxidation (M)
✓	1249	855.0400	3416.1309	3414.7203	1.4106	2	8	3.1e+002	1	MSFLSGFFGPICIEVVLNDAETRKVSEIK
✓	468	604.9900	1207.9654	1208.6990	-0.7335	1	8	6e+002	1	HTKSNIGIVVR
✓	553	655.6500	1309.2854	1308.5769	0.7086	0	8	5.9e+002	1	LDQSWMVSGDR + Oxidation (M)

✓	1029	765.2900	2292.8482	2293.1154	-0.2672	2	8	5e+002	1	GLERIVEEMSREMSIQSGAR + Oxidation (M)
✓	244	422.9900	843.9654	842.4749	1.4905	0	8	9e+002	1	ALVEADLL
✓	636	723.5500	1445.0854	1443.7868	1.2987	1	8	6.4e+002	1	CREVLISIAIIDR
✓	592	677.3000	1352.5854	1352.6606	-0.0751	1	8	7.8e+002	1	SSVGS M GAATDVKK + Oxidation (M)
✓	880	641.1900	1920.5482	1918.9133	1.6348	2	8	5.4e+002	1	SGSDDRGLPFGGKVDGK
✓	1203	591.3400	2951.6636	2952.2254	-0.5618	1	8	4.7e+002	1	M SVAA M TMDQ R PC M NSYDKMPPTK + 3 Oxidation (M)
✓	83	609.5600	608.5527	607.3329	1.2198	0	8	5.1e+002	1	GIAYGK
✓	586	676.2700	1350.5254	1348.6340	1.8915	2	8	7.6e+002	1	M LDDG P MARRR + 2 Oxidation (M)
✓	1008	753.2500	2256.7282	2256.9297	-0.2015	0	8	4.9e+002	1	D MEVSISNSNNCELCDLK + Oxidation (M)
✓	112	650.1100	649.1027	648.3079	0.7949	0	8	8.8e+002	1	SSSPGSK
✓	84	611.3500	610.3427	610.3075	0.0352	0	8	4.9e+002	1	VIGDAH
✓	229	412.1200	822.2254	820.4807	1.7448	1	8	7.4e+002	1	AAGKSF
✓	355	507.1300	1012.2454	1012.4066	-0.1612	0	8	6.4e+002	1	NMSCSVSGR + Oxidation (M)
✓	388	544.0700	1086.1254	1084.5625	1.5629	0	8	7.4e+002	1	QQAVDLQQR
✓	1188	727.3000	2905.1709	2905.4170	-0.2461	1	8	4.3e+002	1	LKTCISLGGAIHSM L TQPT M LDSMPR + 3 Oxidation (M)
✓	1287	736.0300	4410.1363	4411.1100	-0.9737	2	7	2.7e+002	1	YNIDDLGIPDQKSLMNNYQHQS V VENICDSYQKK
✓	172	354.0000	705.9854	706.3683	-0.3829	0	7	7.7e+002	1	AASLSMK
✓	135	666.6200	665.6127	664.2962	1.3165	0	7	5.7e+002	1	AT M NGR + Oxidation (M)
✓	811	611.1500	1830.4282	1830.0098	0.4184	1	7	5.9e+002	1	AKSVNITLSIDEVNSLK
✓	379	357.3100	1068.9082	1068.5274	0.3808	2	7	6.2e+002	1	DEFGKMSK
✓	1220	765.3200	3057.2509	3057.5773	-0.3264	2	7	4.1e+002	1	GGPGMREMLTATAAVMALGLGDKVALVTDGR
✓	765	881.1600	3520.6109	3520.8096	-0.1987	0	7	1.6e+003	1	ALKPDARPLDET P GAILCPADGAVSQLGPIEHGR
✓	640	483.8700	1448.5882	1448.7776	-0.1894	0	7	8.2e+002	1	WAPDPVLAPSAVR
✓	486	616.5400	1231.0654	1230.7230	0.3424	2	7	7.4e+002	1	AAVISRRIAMK + Oxidation (M)
✓	1053	1183.5200	3547.5382	3547.5912	-0.0530	1	7	1.2e+003	1	STQEAIDAILGMEWLGM D WDEGPYQTKR + Oxidation (M)
✓	1259	760.3300	3796.6136	3796.1974	0.4162	2	7	3e+002	1	ERVFM V LLGVAAASGLTMLLILVLKATNVLLPADTK + Oxidation
✓	344	494.8900	987.7654	988.5301	-0.7647	1	7	9.6e+002	1	KSAQTGELR
✓	608	700.5500	1398.9854	1399.7459	-0.7605	0	7	7.5e+002	1	AIAEATAALVWER
✓	622	714.1500	1426.2854	1424.8212	1.4643	2	7	6.6e+002	1	TTLNGEPLRRR
✓	1137	701.0000	2799.9709	2798.4490	1.5219	1	7	4.5e+002	1	KGEVQAVFGIGSLENALYTALFASGK
✓	456	595.6100	1189.2054	1189.6540	-0.4486	2	7	7.7e+002	1	RPHSPERRR
✓	221	397.8800	793.7454	793.4334	0.3121	0	7	6.7e+002	1	SLAGGVYK
✓	763	880.0900	2637.2482	2635.4796	1.7686	2	7	1.6e+003	1	TLQETIIKELGVKSIDPKKEIR
✓	323	958.6100	957.6027	955.4368	2.1659	1	7	1.1e+003	1	NFMGR M GK + Oxidation (M)
✓	231	415.2700	828.5254	829.3752	-0.8498	0	7	1.1e+003	1	ACHESVK
✓	936	682.2700	2043.7882	2042.0183	1.7699	0	7	6.2e+002	1	YQPAFVTYPLQ Q EAMIK + Oxidation (M)
✓	474	608.4800	1214.9454	1213.7030	1.2424	0	7	7.8e+002	1	LATDLGVSIIGR
✓	269	435.8700	869.7254	868.5494	1.1760	1	7	7.1e+002	1	KPVKLER
✓	735	848.9700	1695.9254	1693.7907	2.1347	0	7	8.4e+002	1	LGKPLAVDDEHDDDR
✓	258	429.3600	856.7054	856.4330	0.2724	0	7	9e+002	1	FYEALSK
✓	430	582.9800	1163.9454	1163.5571	0.3883	1	7	7.2e+002	1	IVQGGEEYGG
✓	1101	646.7100	2582.8109	2582.2547	0.5562	1	7	4.9e+002	1	ATDIDLARNAGCYGILVQTGFQDR
✓	1255	722.3600	3606.7636	3605.9169	0.8467	1	7	4.2e+002	1	MKVLAALALSALAMAKPT P MPGMSLVQTGPQETR
✓	629	717.5500	1433.0854	1433.7231	-0.6377	2	7	7.2e+002	1	DNTLLR M PRR + 2 Oxidation (M)
✓	818	921.3400	1840.6654	1840.9353	-0.2698	1	7	6.5e+002	1	DHLELGESLGLID M KR + Oxidation (M)
✓	181	726.6900	725.6827	724.3439	1.3389	0	7	4.7e+002	1	GAPGHMR
✓	1170	958.6200	2872.8382	2873.4898	-0.6516	1	7	4.6e+002	1	WATAAMLAINKTAGFVPLDPAYPQSR + Oxidation (M)
✓	953	1069.6500	2137.2854	2137.9771	-0.6916	2	7	1.3e+003	1	K MNGGGTSGGGGAGGNKASSAAGK + Oxidation (M)
✓	737	567.5500	1699.6282	1699.8312	-0.2030	0	7	7.3e+002	1	M AQNGSEAGPLVAGVAGR + Oxidation (M)
✓	1270	641.9100	3845.4163	3843.8387	1.5776	2	7	3e+002	1	IQLTASGGAFRDWNAADLEKATVADATSHPNWSMGR
✓	351	502.8100	1003.6054	1003.5372	0.0683	0	7	1.2e+003	1	EILQ I MNK + Oxidation (M)
✓	731	847.6900	2540.0482	2539.3250	0.7231	2	7	1.7e+003	1	VPADIRAQGGVARMSDPMSMIVEIK
✓	918	662.6400	1984.8982	1982.9077	1.9904	2	7	8e+002	1	SYTSDTC M SRIVKEYK + Oxidation (M)
✓	941	1039.5800	3115.7182	3116.3914	-0.6732	1	7	1.6e+003	1	GEAETAASDFIENADQTGMSIQDLNKS M K + Oxidation (M)
✓	1136	700.4700	2797.8509	2796.2769	1.5740	0	7	4.8e+002	1	MSTHVICDFDGTITEEDNIIAL M R + Oxidation (M)
✓	432	583.4000	1164.7854	1162.6207	2.1648	2	7	9e+002	1	ANYDARVR
✓	658	745.2100	1488.4054	1486.8620	1.5435	1	7	7.5e+002	1	SGKPSKLFVNLAR
✓	1211	758.6300	3030.4909	3029.4990	0.9919	1	7	5.8e+002	1	M MNNKVSFTNSNPTISLSAVIYPPPK + Oxidation (M)
✓	246	845.3100	844.3027	845.3959	-1.0932	1	7	1.4e+003	1	YKEFYF
✓	342	493.3200	984.6254	985.5556	-0.9302	1	7	1e+003	1	VQDNGVKVK
✓	1160	950.3800	2848.1182	2846.4670	1.6512	2	7	5e+002	1	ADAPSGTAIKTAQMSLGLKTYNPPMVK
✓	345	496.3200	990.6254	990.5532	0.0723	1	7	1.2e+003	1	EIRVV M TK + Oxidation (M)
✓	1245	847.6000	3386.3709	3386.8060	-0.4351	1	7	4e+002	1	RKPLFSDAQEVIFAYNDGLLQMHDLILLK
✓	424	580.9300	1159.8454	1160.6554	-0.8099	0	7	9.5e+002	1	VAFLEGIGSLR
✓	583	674.1500	1346.2854	1345.6334	0.6520	2	7	8e+002	1	DEQKASNNRER
✓	879	481.0100	1920.0109	1917.9731	2.0378	0	7	8.5e+002	1	DSHLGQMIGIVVDHEL
✓	1281	680.6700	4077.9763	4077.9063	0.0700	0	7	3.5e+002	1	VHDSNLNLIILADTSGMFFVCHYYLYQ P MQSEQR + Oxidation (I)
✓	860	950.4000	1898.7854	1897.8918	0.8936	1	7	7.8e+002	1	QREFGEHQIDYGGVEGK
✓	1092	642.1600	2564.6109	2564.2172	0.3937	1	7	5.5e+002	1	DNSVVGVLEGE M DPMVNV M KLEK + 2 Oxidation (M)
✓	165	691.8600	690.8527	690.3371	0.5157	0	7	9.8e+002	1	IGEGMGK
✓	173	709.4400	708.4327	706.4014	2.0314	0	7	9.2e+002	1	AAFTLGK
✓	725	842.4400	1682.8654	1683.8688	-1.0033	1	7	9.4e+002	1	DLCKMYTTLTALVR
✓	698	778.0800	1554.1454	1554.8803	-0.7349	1	7	7.5e+002	1	AENKPKMSPITLVK
✓	1079	845.2500	2532.7282	2532.2979	0.4302	1	7	5.6e+002	1	TVGQVLLSAHDISMRAQHTNAQR
✓	72	592.4700	591.4627	589.2820	2.1808	0	7	1.2e+003	1	AGNNSK
✓	118	327.6800	653.3454	651.2898	2.0557	0	7	6.8e+002	1	M GSVDK + Oxidation (M)
✓	292	449.5500	897.0854	895.5352	1.5503	2	7	6.5e+002	1	TIRNHKK
✓	495	626.0200	1250.0254	1248.6860	1.3395	2	7	7.9e+002	1	GTEIKAIR M SK + Oxidation (M)
✓	485	616.0100	1230.0054	1230.7157	-0.7102	2	7	8.8e+002	1	TVVGSRTRTVR
✓	440	586.3500	1170.6854	1170.5451	0.1403	0	7	1.1e+003	1	ELAA M AEAGHR + Oxidation (M)
✓	1291	950.6100	4748.0136	4746.3376	1.6760	2	7	2.1e+002	1	MNSSNLMECIEKSEKIESGPY Y QQLIDSLSSQGQITIGNLLR + Ox:

✓	1209	747.6000	2986.3709	2984.5389	1.8320	2	7	6.1e+002	1	RFLRVPDGALEEVEMPDLTATQITQR
✓	1224	766.9900	3063.9309	3062.5146	1.4163	2	7	4.7e+002	1	RPTLMFNGYAEQVAHLYAGMDLKFF + Oxidation (M)
✓	132	332.4300	662.8454	661.3395	1.5059	1	7	1e+003	1	RGVTTE
✓	714	830.3700	1658.7254	1657.9264	0.7991	1	7	1e+003	1	LVTDRLAAAGIQFQR
✓	939	690.2100	2067.6082	2068.1528	-0.5446	0	7	6.7e+002	1	NLALLSLSLSSAAPSQVER
✓	1172	959.9200	2876.7382	2875.3442	1.3940	2	7	5.4e+002	1	KLLDAGDLIDIEDEMQMNCFYLK + Oxidation (M)
✓	666	751.9600	1501.9054	1501.7347	0.1707	0	7	1e+003	1	HQEMLADAIGFVR + Oxidation (M)
✓	178	717.7500	716.7427	715.3177	1.4250	0	7	1.2e+003	1	YAYDGK
✓	1145	705.2500	2816.9709	2815.5304	1.4405	2	7	5.3e+002	1	LRTTTNVLGDSLGAIVEHLRHELK
✓	506	634.3300	1266.6454	1266.6391	0.0064	1	7	1e+003	1	VRVVCAGEYSK
✓	978	732.9700	2195.8882	2194.1052	1.7829	0	7	7.3e+002	1	DQRPVEPSEGPVGIIIMTPTR + Oxidation (M)
✓	700	784.8800	1567.7454	1567.8504	-0.1050	1	7	1e+003	1	GIMNKPLGKAAPNNK + Oxidation (M)
✓	1039	580.9200	2319.6509	2319.2409	0.4100	2	7	6.3e+002	1	RITIFSYGSGGLASSMFSLKVR
✓	977	732.9200	2195.7382	2195.1660	0.5721	1	7	6.6e+002	1	LGVEKLSTVSPVFCQSFQAK
✓	123	658.0200	657.0127	657.3017	-0.2889	0	6	8.9e+002	1	GHSMAR
✓	1279	778.4900	3887.4136	3885.9679	1.4457	0	6	3.3e+002	1	DWVVSIGILSSDEPALIQMVTNVCLGTMLLNQTPR + Oxidation (M)
✓	1242	842.9700	3367.8509	3368.5839	-0.7330	2	6	5.2e+002	1	TYCGNITINADMSVEQYKLVANSAMFR + Oxidation (M)
✓	491	622.6700	1243.3254	1241.5645	1.7609	0	6	9e+002	1	NGAMACLPGSHK
✓	542	650.2800	1298.5454	1299.6281	-1.0827	0	6	1.1e+003	1	YSGMAFGIGIER
✓	1037	772.0000	2312.9782	2311.0903	1.8879	0	6	7.6e+002	1	LPAAETVWLDCHSAADTADAIR
✓	437	584.6500	1167.2854	1165.6278	1.6577	2	6	7.7e+002	1	CKDVTILFKR
✓	669	753.1100	1504.2054	1502.8205	1.3850	2	6	8.5e+002	1	EALGKEISTPFRR
✓	416	574.0600	1146.1054	1146.5782	-0.4727	1	6	9.7e+002	1	NDLEPFTR
✓	1212	759.4700	3033.8509	3033.6607	0.1902	0	6	5.2e+002	1	MLIQVGLAGFVGSVVTALSSDLTMLVIGR + Oxidation (M)
✓	400	566.1600	1130.3054	1128.5523	1.7531	2	6	1e+003	1	KRDNGAEPDK
✓	322	479.6600	957.3054	955.5702	1.7352	1	6	1.1e+003	1	DKVPGLISK
✓	501	631.0400	1260.0654	1259.6180	0.4475	0	6	9.5e+002	1	ALMENTELAPR + Oxidation (M)
✓	750	861.1100	2580.3082	2580.2927	0.0154	1	6	2.1e+003	1	TALISQTTMDVPGFAMLENLER + Oxidation (M)
✓	446	589.8500	1177.6854	1175.5757	2.1097	0	6	1.2e+003	1	MTNGPQPLYR
✓	678	763.3800	1524.7454	1522.8191	1.9264	2	6	1.1e+003	1	KCLKDGFLHHR
✓	660	745.3800	1488.7454	1488.9028	-0.1573	2	6	1.2e+003	1	LPPPKKEGELLRL
✓	71	590.8100	589.8027	588.3119	1.4909	0	6	1.4e+003	1	ELAVSA
✓	177	359.1600	716.3054	717.4207	-1.1153	1	6	1.8e+003	1	VKIACK
✓	29	501.6200	500.6127	501.2547	-0.6420	1	6	1.3e+003	1	KGPNS
✓	1267	958.4000	3829.5709	3829.9231	-0.3522	1	6	3.9e+002	1	DDQDPGGISPLQMQVASGAGAVVTSLFMTPLDVVKVR + 2 Oxidation (M)
✓	1260	760.5200	3797.5636	3796.7468	0.8168	2	6	3.9e+002	1	DYTVSDAPFMSYSWLNQHKDKFFSNVPEVSR + Oxidation (M)
✓	630	719.1000	1436.1854	1435.6613	0.5241	0	6	8.7e+002	1	TDGSSGLPTMEVR
✓	665	751.0500	1500.0854	1498.7852	1.3002	1	6	9.2e+002	1	ELSHRQGTTLTR
✓	664	749.5000	1496.9854	1495.6976	1.2878	0	6	9.8e+002	1	AEQAEGLLEMYSR
✓	1148	711.7300	2842.8909	2843.4892	-0.5983	1	6	6e+002	1	DIVLLPTFEVFDLPSSQKGIHMSR + Oxidation (M)
✓	1256	752.2900	3756.4136	3754.7980	1.6156	0	6	3.9e+002	1	NPACGPELPTTDLPTTSALCQTCLLFPFPHMLR
✓	738	567.6500	1699.9282	1699.8273	0.1009	0	6	1.1e+003	1	MALAILSGMTASEFSR + Oxidation (M)
✓	146	678.2500	677.2427	678.3701	-1.1273	0	6	1.5e+003	1	VFAQSK
✓	612	705.5400	1409.0654	1408.7166	0.3488	1	6	9e+002	1	LITTRNMEMLR + 2 Oxidation (M)
✓	1190	970.9600	2909.8582	2910.4480	-0.5898	2	6	5.9e+002	1	CNMEHQIVGRWLQEEIGQDLAKLK + Oxidation (M)
✓	242	422.7300	843.4454	841.5273	1.9182	1	6	1.6e+003	1	LIGKEIIG
✓	334	325.7400	974.1982	972.4586	1.7396	1	6	1.2e+003	1	MKSSTEFK + Oxidation (M)
✓	419	577.5300	1153.0454	1152.5267	0.5187	1	6	8.8e+002	1	QTLRAMAMTD + Oxidation (M)
✓	294	449.6500	897.2854	896.4426	0.8429	1	6	9e+002	1	MKGLFSQS
✓	199	757.1900	756.1827	756.4858	-0.3030	0	6	8.9e+002	1	IIVVASR
✓	1090	853.3300	2556.9682	2557.3978	-0.4296	2	6	7.1e+002	1	FKEIGYGVVVGSIAIYKNINLK + Oxidation (M)
✓	107	645.5500	644.5427	643.3653	1.1774	0	6	2e+003	1	GITTPR
✓	1292	965.8200	4824.0636	4823.3366	0.7270	2	6	2.5e+002	1	ILMDMRESNQMDQVAHSLPLPLDADFLPRMMPFLHHTVLK + 5 Oxidation (M)
✓	248	423.9900	845.9654	844.4225	1.5429	1	6	1.3e+003	1	KCVGEPR
✓	680	764.8100	1527.6054	1526.6228	0.9826	0	6	1.1e+003	1	EMEAMVEDGSIER + 2 Oxidation (M)
✓	1110	654.4800	2613.8909	2613.4319	0.4590	1	6	6.9e+002	1	GKTLPTTGILPEWVAQLVNFIDR
✓	1076	840.3300	2517.9682	2518.2663	-0.2981	2	6	7.4e+002	1	APDSARGELETTTVDEELRLSR
✓	1295	845.9200	5069.4763	5069.5349	-0.0586	1	6	2.7e+002	1	GVLSVLWPQVDMPTFENGITPDLIINPHAFPSRMTMGMLIQSMAAK + Oxidation (M)
✓	1006	752.6500	2254.9282	2255.1846	-0.2565	0	6	8.8e+002	1	IGFNLMAIYLVLFPTCVR
✓	152	681.1200	680.1127	679.3289	0.7838	0	6	9.3e+002	1	ADGYVR
✓	473	608.1300	1214.2454	1213.5584	0.6871	0	6	1.1e+003	1	FAISNMCTVR + Oxidation (M)
✓	692	771.7600	1541.5054	1539.6875	1.8179	0	6	1e+003	1	VSPEEFAQTMETR + Oxidation (M)
✓	1286	881.6500	4403.2136	4401.0710	2.1426	2	6	4.1e+002	1	ITESFMADVNSMKLEMDTEMVLLKAICHLQPDYR + Oxidation (M)
✓	185	372.7700	743.5254	743.3636	0.1618	0	6	1.8e+003	1	TMLNHI + Oxidation (M)
✓	293	449.5500	897.0854	895.4624	1.6230	0	6	8.5e+002	1	AHQGLQSR
✓	1284	847.5200	4232.5636	4231.9579	0.6057	0	6	3.5e+002	1	SGSYLDCIIDIIVGHGSGGNLSPFTFTFGSGEYISNMTR + Oxidation (M)
✓	647	727.4900	1452.9654	1450.7892	2.1762	0	6	1.1e+003	1	AEASGIQLVTTHGR
✓	1089	851.4900	2551.4482	2550.0156	1.4326	1	6	9.1e+002	1	MSNDKDSNMMSDLSTALNEEDR + 3 Oxidation (M)
✓	745	856.9800	1711.9454	1711.8489	0.0965	1	5	1.3e+003	1	AEPAADGVGAVERDLER
✓	681	765.2200	1528.4254	1526.5977	1.8277	0	5	1e+003	1	ENMNMDSDDLGNK + Oxidation (M)
✓	1070	615.0500	2456.1709	2456.0269	0.1439	0	5	1e+003	1	LPVHTPTMTSFDFTTHMMR + 3 Oxidation (M)
✓	1064	808.1900	2421.5482	2421.1958	0.3524	2	5	8.1e+002	1	ASTFTATSSIGSMVAPNGHKSDDK
✓	877	640.9300	1919.7682	1918.9063	0.8619	2	5	1e+003	1	HEKQLMIADLCMDRK + 2 Oxidation (M)
✓	564	661.2100	1320.4054	1320.7588	-0.3533	0	5	1.1e+003	1	AIVMPNLVFPVR + Oxidation (M)
✓	266	434.8300	867.6454	867.4603	0.1852	0	5	1e+003	1	KPTYGFR
✓	694	773.7100	1545.4054	1544.7794	0.6261	2	5	1.1e+003	1	SEEELELERQK
✓	265	866.9100	865.9027	864.3977	1.5050	0	5	9.9e+002	1	ADAQEPFK
✓	1248	854.4000	3413.5709	3414.6779	-1.1070	2	5	6.8e+002	1	GRSPGLSYRGNVVVGEYGLMALEPSWISSR + Oxidation (M)
✓	278	441.7100	881.4054	882.3905	-0.9851	0	5	1.2e+003	1	MYDVSPR + Oxidation (M)
✓	317	475.2200	948.4254	949.4902	-1.0648	2	5	1.7e+003	1	KAKEAMEK + Oxidation (M)
✓	204	382.6900	763.3654	761.3191	2.0463	0	5	1.7e+003	1	GAENDEK

✓	503	632.9100	1263.8054	1263.5554	0.2501	0	5	1.4e+003	1	YHVNMQEAEK + Oxidation (M)
✓	1264	958.1500	3828.5709	3828.9429	-0.3720	2	5	4.7e+002	1	GDKPQQTAVKRNTHDNGATVLDILGGDNFIGLGR + Oxidation
✓	1297	950.6500	5697.8563	5695.9379	1.9184	0	5	2.2e+002	1	TTFVLVLGACYWLVGVPLACLLAFAAGWGAAGVWVWGLAGGLACAAIGLTI
✓	153	341.2600	680.5054	679.3289	1.1765	0	5	1.2e+003	1	FTEAGR
✓	689	771.2700	1540.5254	1540.6617	-0.1362	0	5	1.1e+003	1	MTEPGETHFGYR + Oxidation (M)
✓	642	726.5800	1451.1454	1449.6194	1.5260	1	5	1.1e+003	1	NGARTPSMPDEEF
✓	391	551.5500	1101.0854	1101.5131	-0.4276	0	5	1.3e+003	1	VEYQFPFAGK
✓	1271	963.4900	3849.9309	3850.9644	-1.0335	1	5	6e+002	1	QNELYPYQQLYFTTLTYGKLHPLFTAGNAVSLK + Oxidation (M)
✓	1051	783.2900	2346.8482	2347.2682	-0.4200	2	5	8.9e+002	1	KVVPGDVLEMHVETVRGKPGGK + Oxidation (M)
✓	576	672.1200	1342.2254	1342.6728	-0.4474	0	5	1.2e+003	1	DPGDAAILESSLR
✓	166	695.6200	694.6127	695.3966	-0.7839	0	5	9.3e+002	1	HILEGK
✓	219	397.8600	793.7054	793.4082	0.2972	0	5	1.1e+003	1	GFSSAVAR
✓	668	752.9800	1503.9454	1503.7868	0.1587	1	5	1.5e+003	1	YSMGVNTHINLKK
✓	161	689.7900	688.7827	687.3704	1.4123	1	5	1.7e+003	1	FKEHK
✓	1247	852.6300	3406.4909	3406.8395	-0.3486	1	5	6.8e+002	1	IVVNMGPQHPSTHGVLRLILEIETIVEAR
✓	61	566.2600	565.2527	563.2551	1.9976	0	5	1.3e+003	1	SADGSK
✓	701	789.0600	1576.1054	1576.8396	-0.7341	0	5	1.2e+003	1	QKPVVMGSGYGIVSR
✓	1262	761.3000	3801.4636	3800.8423	0.6213	1	5	4.9e+002	1	DALVGMNSVIMDGAVIGEESSIVAAMSFFVKAGFQGEAR + 2 Oxidat:
✓	1202	738.0500	2948.1709	2947.4774	0.6935	2	5	7.4e+002	1	EVSNTELDQSSSEELPRKLLLTEFR
✓	195	753.8900	752.8827	752.3817	0.5010	0	5	8.3e+002	1	SGLASYR
✓	105	643.2800	642.2727	643.3289	-1.0562	0	5	1.6e+003	1	GPSVER
✓	147	678.5800	677.5727	677.3861	0.1867	1	5	1.6e+003	1	VRVFAS
✓	193	376.8900	751.7654	750.4500	1.3154	0	5	9.9e+002	1	HALAAALR
✓	442	586.5900	1171.1654	1169.5784	1.5870	1	5	1.3e+003	1	MTMATTVSKGK + Oxidation (M)
✓	1265	958.1700	3828.6509	3829.1057	-0.4548	2	5	5.6e+002	1	ITRITSLTQLTDNLTVLKIIDTAGLSEAVGLLMCR
✓	206	385.0500	768.0854	766.3717	1.7137	0	5	8.3e+002	1	ALMSMSK
✓	249	847.1100	846.1027	846.3252	-0.2224	0	5	1.6e+003	1	DYMQMK + 2 Oxidation (M)
✓	1282	685.2800	4105.6363	4104.9414	0.6949	0	5	4.5e+002	1	STELFLAEPHMASSEYTNANWLTEALNAAIDFNEEK
✓	671	757.3300	1512.6454	1513.8075	-1.1620	2	5	1.5e+003	1	IKHFEGMKTAPQK
✓	240	842.6800	841.6727	840.4818	1.1910	1	5	1.5e+003	1	AVRQTVAP
✓	1227	770.0800	3076.2909	3076.3920	-0.1011	2	5	8.3e+002	1	REAVDQYMTVNFNHLGMRDEFDR + Oxidation (M)
✓	122	657.5500	656.5427	656.3605	0.1822	1	5	1.5e+003	1	APARDK
✓	646	727.1900	1452.3654	1452.7573	-0.3918	0	4	1.3e+003	1	VSVLQDGEAAHTVK
✓	87	612.8800	611.8727	611.3755	0.4973	0	4	6.7e+002	1	IIPNR
✓	171	354.0000	705.9854	705.3731	0.6124	0	4	1.5e+003	1	MIEIGK + Oxidation (M)
✓	1273	771.6900	3853.4136	3852.0343	1.3794	1	4	5.6e+002	1	MDILEISEGAIGSYVHNEVPNLGKISVLVGLASNAK + Oxidation
✓	91	618.8000	617.7927	617.2769	0.5158	0	4	2.1e+003	1	GDAEAR
✓	739	854.5200	1707.0254	1706.8509	0.1746	0	4	1.6e+003	1	STTTQNLVAALAE MNK + Oxidation (M)
✓	656	744.2800	1486.5454	1485.6810	0.8645	0	4	1.5e+003	1	EAFELFADMLER + Oxidation (M)
✓	1102	647.0200	2584.0509	2583.2753	0.7756	1	4	1e+003	1	VDGFLIGGMMFTFLKALGYETGK + 2 Oxidation (M)
✓	275	440.1500	878.2854	878.5338	-0.2483	2	4	1.9e+003	1	KKHLEPK
✓	638	724.2500	1446.4854	1444.8184	1.6671	2	4	1.5e+003	1	MRRVTSSLPALK
✓	201	758.4600	757.4527	758.4109	-0.9582	0	4	2.4e+003	1	VLGMPAR + Oxidation (M)
✓	247	845.8500	844.8427	845.4494	-0.6067	0	4	2.1e+003	1	IVTSQADI
✓	1290	770.1600	4614.9163	4615.3985	-0.4822	1	4	4.1e+002	1	EALRLGSLWICTVIAAGFVSCWPHGGAWPLPTGLGGVVDALVR
✓	220	397.8700	793.7254	792.3436	1.3818	0	4	1.5e+003	1	TGINQTC
✓	733	848.3100	1694.6054	1693.8684	0.7371	0	4	1.5e+003	1	LLMAAAPPVCYPLGR + Oxidation (M)
✓	1296	950.3400	5695.9963	5695.9798	0.0166	1	4	2.8e+002	1	EGFEVITYLEPTTGLVDIAKLEAIRPDTILVSVMQVNNEIGVQPIEI
✓	358	510.1300	1018.2454	1018.5117	-0.2663	0	4	1.9e+003	1	ADAVLGCSVK
✓	685	767.0500	1532.0854	1532.8232	-0.7378	1	4	1.6e+003	1	TVAEELMGEGRTLK + Oxidation (M)
✓	330	485.5200	969.0254	969.5283	-0.5029	0	4	1.4e+003	1	HLAPIYK
✓	131	332.4100	662.8054	662.3347	0.4707	1	4	2e+003	1	ASDRSK
✓	50	543.9400	542.9327	542.2700	0.6627	0	4	1.6e+003	1	ATSPAP
✓	188	748.8200	747.8127	746.3711	1.4416	0	3	2.2e+003	1	NSHYVK
✓	133	665.2500	664.2427	664.3214	-0.0787	0	3	2.5e+003	1	SCISAK
✓	66	571.5800	570.5727	569.3649	1.2078	1	3	1.5e+003	1	LKPKG
✓	198	755.5700	754.5627	752.3891	2.1737	1	3	1.5e+003	1	APMKYK + Oxidation (M)
✓	130	662.8400	661.8327	660.3191	1.5136	1	3	2.3e+003	1	GGRDEK
✓	187	748.1100	747.1027	747.3486	-0.2459	0	3	2.4e+003	1	MTFGHR
✓	137	668.2300	667.2227	668.3130	-1.0902	0	3	1.6e+003	1	DGLDLH
✓	155	682.5400	681.5327	680.3130	1.2198	0	3	1.5e+003	1	GEGGSFK
✓	196	378.1400	754.2654	753.3327	0.9327	0	3	1.6e+003	1	ETTMTR + Oxidation (M)
✓	157	683.6300	682.6227	682.3147	0.3081	0	3	1.3e+003	1	AAHNDR
✓	893	971.5900	1941.1654	1938.9846	2.1808	1	3	2e+003	1	IHMGHVRNYTIGDAIAR + Oxidation (M)
✓	616	710.9100	1419.8054	1420.7926	-0.9871	0	3	2.6e+003	1	TYTELISAVGLR
✓	51	548.4400	547.4327	545.2809	2.1518	0	3	4e+003	1	QSVVN
✓	170	706.9600	705.9527	705.3268	0.6259	0	3	2.4e+003	1	MHGyak
✓	182	733.0300	732.0227	732.4170	-0.3943	0	2	3.1e+003	1	ASFALPK
✓	702	789.7000	1577.3854	1576.8494	0.5360	1	2	2.1e+003	1	ASNTMLVAKILGESK + Oxidation (M)
✓	101	635.1600	634.1527	635.3312	-1.1785	0	2	3.5e+003	1	AISAMK + Oxidation (M)
✓	127	661.5900	660.5827	660.3303	0.2524	1	2	4e+003	1	SGGERR
✓	184	370.5200	739.0254	737.3344	1.6911	0	2	1.5e+003	1	DYAQNK
✓	377	533.7100	1065.4054	1063.5815	1.8240	0	2	2.7e+003	1	HWDGPVLK
✓	225	814.1800	813.1727	812.4505	0.7223	0	2	2.3e+003	1	AGQVPSVR
✓	728	846.6900	1691.3654	1691.7421	-0.3766	0	2	2.1e+003	1	MSGQAEGSTNTTEVPR
✓	236	418.2600	834.5054	832.4364	2.0690	0	2	3.7e+003	1	TPEVIMK + Oxidation (M)
✓	110	647.9500	646.9427	647.3425	-0.3997	0	2	3.7e+003	1	AAVMTR
✓	154	681.7200	680.7127	679.2959	1.4168	0	2	2e+003	1	GTSCGAK
✓	134	666.2100	665.2027	665.2690	-0.0663	0	2	3.3e+003	1	SDMGEK
✓	224	808.0800	807.0727	805.4368	1.6360	0	1	2.9e+003	1	NLALTMK + Oxidation (M)
✓	27	485.3900	484.3827	482.2489	2.1338	0	1	1.4e+003	1	AAPAPG

<input checked="" type="checkbox"/>	68	581.4200	580.4127	580.2098	0.2030	0	1	2.9e+003	1	GGCK
<input checked="" type="checkbox"/>	151	679.9900	678.9827	679.3137	-0.3309	0	1	3.1e+003	1	ASSNSSK
<input checked="" type="checkbox"/>	203	763.7800	762.7727	762.3508	0.4219	0	1	3.6e+003	1	SSEGEVR
<input checked="" type="checkbox"/>	63	568.0600	567.0527	565.3112	1.7416	0	1	1.7e+003	1	SVLTF
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<input checked="" type="checkbox"/>	60	562.7100	561.7027	562.2897	-0.5870	1	1	4.7e+003	1	GAACK
<input checked="" type="checkbox"/>	22	464.8200	463.8127	462.2074	1.6053	0	0	2e+003	1	GSGDK
<input checked="" type="checkbox"/>	121	657.3000	656.2927	655.2562	1.0365	0	0	4.3e+003	1	HGSDPGS
<input checked="" type="checkbox"/>	104	640.8200	639.8127	638.4115	1.4012	0	0	1.9e+003	1	IKPPGK
<input checked="" type="checkbox"/>	179	726.4400	725.4327	724.3697	1.0630	1	0	3.2e+003	1	KHFFF
<input checked="" type="checkbox"/>	180	726.6600	725.6527	726.2829	-0.6302	0	0	2.5e+003	1	AMACGF
<input checked="" type="checkbox"/>	1	312.0200	311.0127							
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<input checked="" type="checkbox"/>	9	376.8900	375.8827							
<input checked="" type="checkbox"/>	10	379.2000	378.1927							
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<input checked="" type="checkbox"/>	67	578.3500	577.3427							
<input checked="" type="checkbox"/>	69	583.5300	582.5227							
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<input checked="" type="checkbox"/>	76	596.2300	595.2227							
<input checked="" type="checkbox"/>	78	598.7400	597.7327							
<input checked="" type="checkbox"/>	79	599.1200	598.1127							
<input checked="" type="checkbox"/>	80	602.0200	601.0127							
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<input checked="" type="checkbox"/>	93	620.8000	619.7927							
<input checked="" type="checkbox"/>	94	621.0300	620.0227							
<input checked="" type="checkbox"/>	96	628.7600	627.7527							
<input checked="" type="checkbox"/>	102	635.9500	634.9427							
<input checked="" type="checkbox"/>	103	637.6600	636.6527							
<input checked="" type="checkbox"/>	109	646.6700	645.6627							
<input checked="" type="checkbox"/>	111	649.5700	648.5627							

<input checked="" type="checkbox"/>	114	653.6400	652.6327
<input checked="" type="checkbox"/>	115	654.2000	653.1927
<input checked="" type="checkbox"/>	117	654.3200	653.3127
<input checked="" type="checkbox"/>	119	654.8400	653.8327
<input checked="" type="checkbox"/>	120	656.3600	655.3527
<input checked="" type="checkbox"/>	129	662.8100	661.8027
<input checked="" type="checkbox"/>	138	670.8600	669.8527
<input checked="" type="checkbox"/>	139	671.3600	670.3527
<input checked="" type="checkbox"/>	140	671.3600	670.3527
<input checked="" type="checkbox"/>	141	672.6500	671.6427
<input checked="" type="checkbox"/>	142	672.8600	671.8527
<input checked="" type="checkbox"/>	144	676.9300	675.9227
<input checked="" type="checkbox"/>	149	679.6800	678.6727
<input checked="" type="checkbox"/>	150	679.7100	678.7027
<input checked="" type="checkbox"/>	156	683.1000	682.0927
<input checked="" type="checkbox"/>	158	687.7500	686.7427
<input checked="" type="checkbox"/>	164	691.7900	690.7827
<input checked="" type="checkbox"/>	167	698.2500	697.2427
<input checked="" type="checkbox"/>	168	702.6800	701.6727
<input checked="" type="checkbox"/>	190	752.0900	751.0827
<input checked="" type="checkbox"/>	197	755.4900	754.4827
<input checked="" type="checkbox"/>	200	758.0800	757.0727
<input checked="" type="checkbox"/>	202	760.2100	759.2027
<input checked="" type="checkbox"/>	207	769.2200	768.2127
<input checked="" type="checkbox"/>	208	769.6200	768.6127
<input checked="" type="checkbox"/>	211	773.9600	772.9527
<input checked="" type="checkbox"/>	212	777.3100	776.3027
<input checked="" type="checkbox"/>	214	777.7600	776.7527
<input checked="" type="checkbox"/>	217	792.7100	791.7027
<input checked="" type="checkbox"/>	218	793.8300	792.8227
<input checked="" type="checkbox"/>	250	848.8100	847.8027
<input checked="" type="checkbox"/>	251	848.8700	847.8627
<input checked="" type="checkbox"/>	254	850.5400	849.5327
<input checked="" type="checkbox"/>	255	857.2800	856.2727
<input checked="" type="checkbox"/>	260	431.4700	860.9254
<input checked="" type="checkbox"/>	274	878.5500	877.5427
<input checked="" type="checkbox"/>	300	910.5000	909.4927
<input checked="" type="checkbox"/>	313	944.0200	943.0127

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 ($\# \text{ } ^{13}\text{C} = 1$)
 Fragment Mass Tolerance : ± 0.5 Da
 Max Missed Cleavages : 2
 Instrument type : ESI-TRAP
 Number of queries : 1297

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