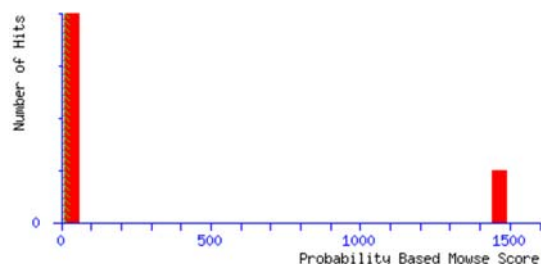


# Mascot Search Results

User :  
 Email :  
 Search title :  
 MS data file : C:\Dokumente und Einstellungen\Juliane\Eigene Dateien\Qtrap-files\Quantifizierung 25092008\Qtrap0016156-1.mg  
 Database : Sprout 51.6 (257964 sequences; 93947433 residues)  
 Taxonomy : Rattus (5769 sequences)  
 Timestamp : 2 Oct 2008 at 12:04:33 GMT  
 Protein hits : [ANPRA\\_RAT](#) Atrial natriuretic peptide receptor A precursor (ANP-A) (ANPRA) (GC-A) (Guanylate cyclase) (EC 4.6.1.1) (Rattus norvegicus) (Rat)  
[ALBU\\_RAT](#) Serum albumin precursor - Rattus norvegicus (Rat)  
[MATR3\\_RAT](#) Matrin-3 (Nuclear scaffold protein P130/MAT3) - Rattus norvegicus (Rat)  
[TR150\\_RAT](#) Thyroid hormone receptor-associated protein 3 (Thyroid hormone receptor-associated protein complex)  
[SCN4A\\_RAT](#) Sodium channel protein type 4 subunit alpha (Sodium channel protein type IV subunit alpha) (Voltage-gated sodium channel subunit alpha 4) (Rattus norvegicus) (Rat)

## Probability Based Mowse Score

Ions score is  $-10 \cdot \log(P)$ , where P is the probability that the observed match is a random event.  
 Individual ions scores > 24 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. [ANPRA\\_RAT](#) Mass: 119789 Score: 1463 Queries matched: 37 emPAI: 1.37  
 Atrial natriuretic peptide receptor A precursor (ANP-A) (ANPRA) (GC-A) (Guanylate cyclase) (EC 4.6.1.2) (NPR-A) (Atrial natriuretic peptide receptor A precursor)  
☐ Check to include this hit in error tolerant search or archive report

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<a href="#">29</a>	409.2200	816.4254	816.4031	0.0223	0	31	0.017	1	R.FTAHWR.V
<a href="#">249</a>	491.2400	980.4654	980.4814	-0.0160	0	35	0.0043	1	R.TQAYLEEK.R
<a href="#">269</a>	516.2700	1030.5254	1030.5447	-0.0193	0	41	0.0015	1	K.ELVSELWR.V
<a href="#">274</a>	519.2200	1036.4254	1036.5342	-0.1087	0	38	0.0026	1	R.TYWLLGER.G
<a href="#">306</a>	536.7900	1071.5654	1071.6110	-0.0456	0	87	3.7e-008	1	R.MALALLDAVR.S
<a href="#">322</a>	544.7300	1087.4454	1087.6059	-0.1605	0	(63)	8.9e-006	1	R.MALALLDAVR.S + Oxidation (M)
<a href="#">324</a>	544.7700	1087.5254	1087.6059	-0.0805	0	(30)	0.018	1	R.MALALLDAVR.S + Oxidation (M)
<a href="#">328</a>	548.1900	1094.3654	1094.6448	-0.2793	0	85	4.5e-008	1	R.VGPAVELALAR.V
<a href="#">337</a>	556.2200	1110.4254	1110.5418	-0.1163	0	51	0.00012	1	R.DVQNEHLTR.F
<a href="#">360</a>	564.7800	1127.5454	1127.6087	-0.0633	0	55	5.8e-005	1	K.LGDFVTALHR.R
<a href="#">418</a>	600.7200	1199.4254	1199.5822	-0.1568	0	45	0.00058	1	K.ITDYGLESFR.D
<a href="#">635</a>	680.2500	1358.4854	1358.6466	-0.1612	0	35	0.0047	1	R.WEDLQPSSLER.H
<a href="#">722</a>	734.8200	1467.6254	1467.6994	-0.0740	0	58	2.5e-005	1	R.DPEPEQGHTLFAK.K
<a href="#">726</a>	737.8100	1473.6054	1473.7423	-0.1368	0	59	2.1e-005	1	K.ENSSNILDNLLSR.M
<a href="#">730</a>	738.8800	1475.7454	1475.9075	-0.1621	0	59	2.3e-005	1	R.VPLLTAGAPALGIGVK.D
<a href="#">734</a>	747.3200	1492.6254	1492.7085	-0.0831	0	47	0.00029	1	K.EPDNPEYLFLK.Q
<a href="#">737</a>	748.3400	1494.6654	1494.7943	-0.1288	0	81	1e-007	1	K.SAQGLVPQKPWER.G
<a href="#">742</a>	752.3300	1502.6454	1502.6824	-0.0369	0	57	3.1e-005	1	R.YCLFGDTVNTASR.M
<a href="#">744</a>	755.8200	1509.6254	1509.7715	-0.1461	0	73	8.9e-007	1	R.SGVFYVEGLDLSPK.E
<a href="#">745</a>	755.8300	1509.6454	1509.7715	-0.1261	0	(34)	0.0073	1	R.SGVFYVEGLDLSPK.E
<a href="#">866</a>	821.4000	1640.7854	1640.8603	-0.0748	0	49	0.0002	1	K.LYWPLGYPPDPVK.C
<a href="#">882</a>	833.9100	1665.8054	1665.8250	-0.0195	0	103	8.8e-010	1	K.AVLEEFDFGELELR.G
<a href="#">961</a>	903.4100	1804.8054	1804.9393	-0.1339	0	90	1.4e-008	1	K.VETIGDAYMVVSGLPVR.N
<a href="#">965</a>	607.9200	1820.7382	1820.9343	-0.1961	0	(79)	1.9e-007	1	K.VETIGDAYMVVSGLPVR.N + Oxidation (M)

<input type="checkbox"/>	<a href="#">966</a>	911.4900	1820.9654	1820.9343	0.0312	0	(72)	9.1e-007	1	K.VETIGDAYMVVSGLPVR.N + Oxidation (M)
<input type="checkbox"/>	<a href="#">1015</a>	1001.8300	2001.6454	2001.8415	-0.1960	0	(76)	2.3e-007	1	R.DTDFSLWMDMPETGAFR.V
<input type="checkbox"/>	<a href="#">1021</a>	1009.7400	2017.4654	2017.8364	-0.3709	0	(55)	1.3e-005	1	R.DTDFSLWMDMPETGAFR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1022</a>	1009.8000	2017.5854	2017.8364	-0.2509	0	91	3.5e-009	1	R.DTDFSLWMDMPETGAFR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1023</a>	1009.8300	2017.6454	2017.8364	-0.1909	0	(90)	8.1e-009	1	R.DTDFSLWMDMPETGAFR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1024</a>	1009.8400	2017.6654	2017.8364	-0.1709	0	(34)	0.0033	1	R.DTDFSLWMDMPETGAFR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1048</a>	701.9500	2102.8282	2102.9918	-0.1636	0	66	3.8e-006	1	R.LGDDRPCFFIVEGLYMR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1050</a>	1056.4500	2110.8854	2111.0826	-0.1972	1	36	0.0035	1	K.IITYKEPDNPEYLEFLK.Q
<input type="checkbox"/>	<a href="#">1056</a>	712.9700	2135.8882	2136.1215	-0.2333	0	50	0.00012	1	R.GSQAGDVYSFGIILQEIALR.S
<input type="checkbox"/>	<a href="#">1105</a>	786.3200	2355.9382	2356.1423	-0.2041	0	68	1.9e-006	1	K.WEHSAPVFLGPGCVYSAAPVGR.F
<input type="checkbox"/>	<a href="#">1133</a>	820.9200	2459.7382	2460.0288	-0.2907	1	56	6.7e-006	1	R.NGDRDRTDFSLWMDMPETGAFR.V + Oxidation (M)
<input type="checkbox"/>	<a href="#">1145</a>	849.8400	2546.4982	2546.2356	0.2625	0	79	1.3e-007	1	R.MVLGSSENAAGVCSDTAAPLAAVDLK.W
<input type="checkbox"/>	<a href="#">1147</a>	855.0100	2562.0082	2562.2305	-0.2224	0	(77)	1.8e-007	1	R.MVLGSSENAAGVCSDTAAPLAAVDLK.W + Oxidation (M)

**2. [ALBU\\_RAT](#)    Mass: 70682    Score: 75    Queries matched: 3    emPAI: 0.10**

Serum albumin precursor - Rattus norvegicus (Rat)

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

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<input type="checkbox"/> <a href="#">191</a>	449.7100	897.4054	897.4742	-0.0688	0	(34)	0.0062	1	R.LCVLHEK.T
<input type="checkbox"/> <a href="#">192</a>	449.7300	897.4454	897.4742	-0.0288	0	35	0.0042	1	R.LCVLHEK.T
<input type="checkbox"/> <a href="#">939</a>	583.8100	1748.4082	1748.6553	-0.2471	0	50	3.1e-005	1	K.ECCHGDLLEACDDR.A

**3. [MATR3\\_RAT](#)    Mass: 94902    Score: 72    Queries matched: 2    emPAI: 0.07**

Matrin-3 (Nuclear scaffold protein P130/MAT3) - Rattus norvegicus (Rat)

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

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<input type="checkbox"/> <a href="#">84</a>	427.2100	852.4054	852.4454	-0.0399	0	52	8.3e-005	1	R.GPGPLQER.S
<input type="checkbox"/> <a href="#">228</a>	473.1100	944.2054	944.3876	-0.1821	0	42	0.0013	1	K.FDSEYER.M

**4. [TR150\\_RAT](#)    Mass: 108302    Score: 38    Queries matched: 1    emPAI: 0.03**

Thyroid hormone receptor-associated protein 3 (Thyroid hormone receptor-associated protein complex 150 kDa component) (T

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

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<input type="checkbox"/> <a href="#">25</a>	399.2400	796.4654	796.4079	0.0575	0	38	0.0021	1	K.SSFSITR.E

**5. [SCN4A\\_RAT](#)    Mass: 210954    Score: 34    Queries matched: 1    emPAI: 0.02**

Sodium channel protein type 4 subunit alpha (Sodium channel protein type IV subunit alpha) (Voltage-gated sodium channel

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

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<input type="checkbox"/> <a href="#">246</a>	488.7000	975.3854	975.4695	-0.0841	0	34	0.0086	1	K.QEEVCAIK.I

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

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Peptide
<input type="checkbox"/> <a href="#">570</a>	443.7100	1328.1082	1327.7347	0.3734	0	30	0.0061	1	LSASLPDVTVGQLK
<input type="checkbox"/> <a href="#">13</a>	394.2100	786.4054	786.4712	-0.0657	1	30	0.022	1	RIELTR
<input type="checkbox"/> <a href="#">1155</a>	884.0500	2649.1282	2649.2711	-0.1429	1	28	0.018	1	ITDYGLESFRDPEPEQGHTLFAK
<input type="checkbox"/> <a href="#">20</a>	397.2400	792.4654	792.4745	-0.0091	1	27	0.031	1	LIEKYK
<input type="checkbox"/> <a href="#">258</a>	507.7800	1013.5454	1013.6121	-0.0666	1	25	0.064	1	VDAKVEIIK
<input type="checkbox"/> <a href="#">413</a>	399.2400	1194.6982	1194.5517	0.1465	1	23	0.068	1	LKFSDEEDGR
<input type="checkbox"/> <a href="#">210</a>	457.7600	913.5054	913.4869	0.0186	0	23	0.088	1	IHLSETK
<input type="checkbox"/> <a href="#">209</a>	457.7400	913.4654	913.4869	-0.0214	0	22	0.097	1	IHLSETK
<input type="checkbox"/> <a href="#">333</a>	550.2700	1098.5254	1098.5710	-0.0455	0	22	0.09	1	SFQGVGTGYLK
<input type="checkbox"/> <a href="#">247</a>	489.1800	976.3454	976.5090	-0.1636	1	21	0.16	1	RSSWNSLK
<input type="checkbox"/> <a href="#">302</a>	535.1600	1068.3054	1068.5096	-0.2042	1	20	0.12	1	KMQMPFQK + 2 Oxidation (M)
<input type="checkbox"/> <a href="#">288</a>	526.7300	1051.4454	1051.5550	-0.1095	0	20	0.16	1	YSLTNDIVK
<input type="checkbox"/> <a href="#">736</a>	499.1900	1494.5482	1494.7943	-0.2461	0	20	0.15	1	SAQGLVPQKPWER
<input type="checkbox"/> <a href="#">967</a>	911.8800	1821.7454	1821.9295	-0.1840	1	20	0.16	1	VETIGDAYMVASGLPKR + Oxidation (M)
<input type="checkbox"/> <a href="#">143</a>	443.7100	885.4054	885.4556	-0.0501	0	19	0.22	1	TAVPDLDR
<input type="checkbox"/> <a href="#">270</a>	517.2400	1032.4654	1032.5829	-0.1174	1	19	0.22	1	RGYIGVVNR
<input checked="" type="checkbox"/> <a href="#">431</a>	614.2400	1226.4654	1226.5601	-0.0947	0	19	0.18	1	SQAFIEMETR + Oxidation (M)

<a href="#">503</a>	425.2400	1272.6982	1272.6674	0.0308	1	19	0.24	1	DTVDGQRILEK
<a href="#">248</a>	491.2200	980.4254	980.4352	-0.0097	0	19	0.19	1	YYLHDDR
<a href="#">12</a>	392.1900	782.3654	782.4399	-0.0744	1	19	0.17	1	TLHREK
<a href="#">625</a>	449.7100	1346.1082	1345.7275	0.3807	2	18	0.12	1	KKAGLELSPEMK + Oxidation (M)
<a href="#">339</a>	557.7500	1113.4854	1113.7234	-0.2379	2	18	0.3	1	RAKSVLTVIK
<a href="#">323</a>	544.7400	1087.4654	1087.6059	-0.1405	0	18	0.31	1	MALALLDAVR + Oxidation (M)
<a href="#">311</a>	538.2500	1074.4854	1074.5305	-0.0451	0	18	0.33	1	LAGESESNLR
<a href="#">642</a>	455.2400	1362.6982	1362.6892	0.0090	1	17	0.33	1	DNINVKQTFER
<a href="#">1100</a>	776.3800	2326.1182	2326.0800	0.0382	0	17	0.24	1	GGGGPGGGPGGGGASGGPSQPPGGGGPGIR
<a href="#">190</a>	449.2600	896.5054	896.4174	0.0880	0	17	0.27	1	SICSQFR
<a href="#">1102</a>	782.7700	2345.2882	2345.0899	0.1983	0	17	0.26	1	AFDYFNLAANAGNSHAMFLGK + Oxidation (M)
<a href="#">700</a>	714.2900	1426.5654	1426.6915	-0.1260	0	17	0.32	1	VIYICSSPDAFR
<a href="#">479</a>	417.2000	1248.5782	1248.5946	-0.0164	0	17	0.36	1	SASQLSQTEGGGK
<a href="#">572</a>	444.2100	1329.6082	1329.7728	-0.1647	2	17	0.37	1	ARVIDSSSVKLR
<a href="#">1027</a>	675.6000	2023.7782	2024.0104	-0.2323	0	17	0.31	1	AMLAANSLSLTGALLMGCSK + Oxidation (M)
<a href="#">186</a>	449.2300	896.4454	896.4426	0.0029	0	16	0.3	1	MPPAPSGPK + Oxidation (M)
<a href="#">251</a>	499.1900	996.3654	996.5465	-0.1810	1	16	0.35	1	GGVGGAGAAPRK
<a href="#">208</a>	457.7300	913.4454	913.4869	-0.0414	0	16	0.41	1	IHLSETK
<a href="#">8</a>	389.1600	776.3054	776.4068	-0.1014	0	16	0.54	1	LAEPYK
<a href="#">430</a>	614.2000	1226.3854	1226.5601	-0.1747	0	16	0.35	1	SQAFIEMETR + Oxidation (M)
<a href="#">3</a>	387.6900	773.3654	773.4647	-0.0992	1	16	0.6	1	SVAKLEK
<a href="#">224</a>	470.7000	939.3854	939.6117	-0.2262	2	16	0.37	1	KVKDPLIK
<a href="#">546</a>	433.2100	1296.6082	1296.6714	-0.0632	1	16	0.34	1	KFNFTVEDGLK
<a href="#">343</a>	561.2200	1120.4254	1120.5434	-0.1179	1	16	0.47	1	KQMAELEEK + Oxidation (M)
<a href="#">94</a>	429.1100	856.2054	856.4879	-0.2824	1	16	0.49	1	GAKGLQQR
<a href="#">623</a>	449.2600	1344.7582	1344.8163	-0.0581	1	16	0.46	1	LARILLMASTLK + Oxidation (M)
<a href="#">819</a>	532.2400	1593.6982	1593.7311	-0.0329	0	15	0.41	1	DGDFENVPYSGAVK
<a href="#">276</a>	520.1400	1038.2654	1038.4652	-0.1997	1	15	0.44	1	SMKGAGTDEK + Oxidation (M)
<a href="#">244</a>	487.6900	973.3654	973.5920	-0.2265	2	15	0.59	1	LSLTREKK
<a href="#">309</a>	537.7900	1073.5654	1073.6267	-0.0612	2	15	0.5	1	VSEMKVRLI
<a href="#">740</a>	751.2900	1500.5654	1500.8082	-0.2428	0	15	0.48	1	AAQLCASALAAVLSR
<a href="#">833</a>	536.7900	1607.3482	1606.9518	0.3963	1	15	0.11	1	TLVLVPLANNRER
<a href="#">928</a>	576.2800	1725.8182	1725.8832	-0.0650	2	15	0.43	1	VGEAVHKAELRMNEK + Oxidation (M)
<a href="#">310</a>	538.2500	1074.4854	1074.6033	-0.1178	2	15	0.62	1	TTKEEALKR
<a href="#">732</a>	746.7700	1491.5254	1491.7140	-0.1885	1	15	0.49	1	SMEYVSRHAIDGK
<a href="#">175</a>	447.1400	892.2654	892.4767	-0.2112	0	15	0.61	1	TGIVSGFGR
<a href="#">537</a>	431.2500	1290.7282	1290.6060	0.1221	0	15	0.56	1	LVHLMGDSMTMR + 2 Oxidation (M)
<a href="#">478</a>	417.1900	1248.5482	1248.6211	-0.0729	1	15	0.57	1	RQLESGGFEAR
<a href="#">227</a>	472.1700	942.3254	942.5386	-0.2131	0	15	0.63	1	LVEEKPTK
<a href="#">332</a>	550.1400	1098.2654	1098.5710	-0.3055	0	15	0.48	1	SFQGVGTGYLK
<a href="#">849</a>	812.7800	1623.5454	1623.7087	-0.1632	0	15	0.48	1	NECPTGLVDEDTFK
<a href="#">720</a>	488.7000	1463.0782	1462.8251	0.2531	2	15	0.5	1	MLKEVQMLKALK + 2 Oxidation (M)
<a href="#">669</a>	464.1600	1389.4582	1389.6670	-0.2089	2	15	0.61	1	RRAGDMLEDSPK + Oxidation (M)
<a href="#">840</a>	538.8400	1613.4982	1613.8161	-0.3180	1	14	0.48	1	VRWEDLQPSSLER
<a href="#">263</a>	511.2600	1020.5054	1020.5240	-0.0185	0	14	0.65	1	INNFSADIK
<a href="#">193</a>	449.9100	897.8054	897.4807	0.3247	0	14	0.46	1	DLPSPIEK
<a href="#">80</a>	424.2200	846.4254	846.4083	0.0172	0	14	0.79	1	DLDELSR
<a href="#">420</a>	403.8600	1208.5582	1208.6261	-0.0680	1	14	0.55	1	RLEEQAQHK
<a href="#">515</a>	429.1100	1284.3082	1284.6245	-0.3163	0	14	0.38	1	VAHMESSLGQAR
<a href="#">938</a>	583.2600	1746.7582	1746.9377	-0.1795	1	14	0.59	1	VHSTARTPALSPTPGK
<a href="#">531</a>	431.1700	1290.4882	1290.6754	-0.1872	2	14	0.65	1	LSAMEKGKFHK + Oxidation (M)
<a href="#">906</a>	564.2500	1689.7282	1689.8331	-0.1049	1	14	0.59	1	LNHQMEGLAFQMKK + Oxidation (M)
<a href="#">621</a>	449.2400	1344.6982	1344.6633	0.0349	1	14	0.66	1	SLEERVQEEAR
<a href="#">6</a>	389.1600	776.3054	776.4181	-0.1126	0	14	0.86	1	FNEIVR
<a href="#">1005</a>	646.3400	1935.9982	1936.0465	-0.0484	2	14	0.48	1	RGFQGQLKNVQVLFMR + Oxidation (M)
<a href="#">307</a>	537.2300	1072.4454	1072.6137	-0.1682	0	14	0.79	1	IKPVLMMNK
<a href="#">573</a>	444.2900	1329.8482	1329.7252	0.1230	1	14	0.7	1	LNSKSVILEGDR
<a href="#">242</a>	485.2500	968.4854	968.5403	-0.0549	0	14	0.6	1	GGGQIIPTAR
<a href="#">293</a>	532.2300	1062.4454	1062.5743	-0.1289	0	14	0.74	1	SCILVSISGK
<a href="#">222</a>	465.7300	929.4454	929.4930	-0.0476	1	14	0.79	1	SVPSQEK
<a href="#">886</a>	557.7500	1670.2282	1670.0820	0.1462	0	14	0.39	1	LLAILLFLMLLLTL
<a href="#">1034</a>	686.2500	2055.7282	2055.9585	-0.2303	0	14	0.52	1	CWAEDPQERPPFQQIR
<a href="#">598</a>	446.2000	1335.5782	1335.7259	-0.1477	2	13	0.7	1	YSAVRRQSEIK
<a href="#">614</a>	671.8200	1341.6254	1341.6935	-0.0681	2	13	0.81	1	DPRIPRGTMQR + Oxidation (M)
<a href="#">505</a>	427.2100	1278.6082	1278.7370	-0.1288	1	13	0.73	1	TFLLMILEKR + Oxidation (M)

30	409.7000	817.3854	817.4181	-0.0327	1	13	0.96	1	AEDDLKK
185	449.2100	896.4054	896.5695	-0.1640	1	13	0.61	1	LIEGLPKK
425	612.2500	1222.4854	1222.6414	-0.1559	0	13	0.74	1	MITLCLSTLR + Oxidation (M)
1045	696.9500	2087.8282	2087.9809	-0.1527	0	13	0.56	1	ISGFGNIPPTYELCFMAR + Oxidation (M)
4	387.7200	773.4254	773.4283	-0.0028	1	13	1.1	1	EGAEKIK
303	535.7700	1069.5254	1069.6608	-0.1353	2	13	0.85	1	ALKKGDIVAR
658	688.2900	1374.5654	1374.7653	-0.1998	2	13	0.72	1	GKKTNIIDSMRLR
142	443.6100	885.2054	885.5283	-0.3229	1	13	0.87	1	QLKGELAK
835	537.2300	1608.6682	1608.7188	-0.0507	2	13	0.67	1	EEKEMEVDEAEKK + Oxidation (M)
718	487.6900	1460.0482	1459.7704	0.2777	1	13	0.72	1	GLSMAKEGVVAAAEK
206	457.2200	912.4254	912.4665	-0.0410	0	13	0.72	1	GAPEGVIDR
663	461.2600	1380.7582	1380.7257	0.0324	1	13	0.72	1	IMSIPNLRYMK + Oxidation (M)
647	457.2200	1368.6382	1368.6231	0.0151	1	13	0.8	1	DMSSFPETKAEK
469	416.2100	1245.6082	1245.7041	-0.0959	2	13	0.92	1	RTSQKVDITALK
887	557.7500	1670.2282	1670.0820	0.1462	0	13	0.47	1	LLAILLFLMLLLTL
454	413.1800	1236.5182	1236.7190	-0.2008	1	13	0.7	1	GIIQKIVDSHK
1152	861.3900	2581.1482	2581.3976	-0.2495	2	13	0.55	1	VSGNVTTKNITGLRANTIYFASVR
670	696.2700	1390.5254	1390.6948	-0.1694	1	13	0.81	1	ELVVNICEKCK
245	488.2100	974.4054	974.5834	-0.1780	1	13	1	1	EIIKLTMK
674	465.5500	1393.6282	1393.7057	-0.0776	1	13	0.78	1	LLTMSCSDKIAR
320	543.7800	1085.5454	1085.5981	-0.0527	2	13	0.91	1	ELRFHKEK
535	431.2300	1290.6682	1290.7581	-0.0899	2	13	0.92	1	KETMTLILKAK + Oxidation (M)
620	449.2400	1344.6982	1344.6642	0.0339	1	13	0.9	1	GVDGRLNMPVCK
837	537.7900	1610.3482	1610.7172	-0.3691	1	13	0.15	1	ADSSRTNLFSEEAGAG
999	631.3100	1890.9082	1890.9159	-0.0077	2	13	0.75	1	ESMGHRYIEVFKSHR + Oxidation (M)
548	433.2500	1296.7282	1296.6972	0.0309	1	12	0.73	1	SLHDALCVVKR
831	804.0000	1605.9854	1605.8699	0.1155	2	12	0.82	1	VHEEIERVIGRNR
587	445.1900	1332.5482	1332.6786	-0.1304	1	12	0.94	1	QVPRVSDDVYR
869	548.1700	1641.4882	1641.8185	-0.3303	2	12	0.63	1	RGMEIFEKNFIDK + Oxidation (M)
578	445.0500	1332.1282	1331.7462	0.3820	2	12	0.27	1	YRVREIPPFR
631	450.9000	1349.6782	1349.8071	-0.1289	2	12	0.91	1	VNILFDFVKKK
556	659.2600	1316.5054	1316.7010	-0.1955	0	12	0.96	1	GVDVIEMLANK + Oxidation (M)
207	457.7000	913.3854	913.4869	-0.1014	0	12	0.97	1	IHLSETK
576	444.6600	1330.9582	1330.6953	0.2629	2	12	0.9	1	DSGDVAALRGSRK
682	472.0500	1413.1282	1412.7664	0.3618	0	12	0.46	1	IEVHFPTTVTAAK
800	787.8200	1573.6254	1573.7381	-0.1126	2	12	0.85	1	NCNKCIYFEAKK
338	557.7500	1113.4854	1113.6618	-0.1764	2	12	1.1	1	RALIETKQR
275	519.2600	1036.5054	1036.5342	-0.0287	0	12	0.94	1	TYWLGER
591	445.2500	1332.7282	1332.6819	0.0462	1	12	0.99	1	NAALSRLMGESGK
818	532.2300	1593.6682	1593.7821	-0.1139	1	12	0.86	1	QEGVLSPKVGM DYR + Oxidation (M)
286	526.2200	1050.4254	1050.5386	-0.1131	0	12	0.92	1	ESIWEFIK
936	582.4200	1744.2382	1743.9916	0.2465	2	12	0.74	1	ALSLEMIQLKEKVAR + Oxidation (M)
378	387.6900	1160.0482	1159.6925	0.3557	2	12	0.24	1	LNTRKVTGATKK
540	431.2700	1290.7882	1290.5914	0.1968	1	12	1	1	EMSVYEAYRK + Oxidation (M)
771	515.2100	1542.6082	1542.8803	-0.2722	2	12	0.94	1	GLGTKELCIPKSLK
1095	768.7500	2303.2282	2303.0886	0.1396	1	12	0.76	1	GISRSDLEETMSKPPDCLPR + Oxidation (M)
685	472.1700	1413.4882	1413.6419	-0.1537	1	12	1.1	1	DRAMQESQQGHK
41	412.0800	822.1454	822.4157	-0.2702	0	12	0.88	1	MEIISK + Oxidation (M)
375	577.7600	1153.5054	1153.5516	-0.0462	1	12	0.99	1	VPDFSDYRR
105	430.1700	858.3254	858.4196	-0.0941	0	12	1.5	1	DGTGPSGLR
217	461.7200	921.4254	921.4589	-0.0335	2	12	0.93	1	AEMKGKDK + Oxidation (M)
1084	754.2600	2259.7582	2260.1561	-0.3980	2	12	0.42	1	IAQDLEMYGVNYFSIKNKK
352	563.2800	1124.5454	1124.4920	0.0534	0	12	1.1	1	YNCSIESPR
1110	788.7900	2363.3482	2363.1501	0.1981	1	12	0.8	1	ESLVPGAAPRDMMDAFILSAEK + Oxidation (M)
1008	657.5900	1969.7482	1970.0223	-0.2741	0	12	0.83	1	IWTSVPYLASVSPMLK + Oxidation (M)
693	473.9100	1418.7082	1418.7518	-0.0436	1	12	0.98	1	DSFTVSRGVPLNK
1069	737.6300	2209.8682	2210.1877	-0.3195	0	12	0.79	1	QLTMVKPGLSMLSIFICKL + 2 Oxidation (M)
148	444.6600	887.3054	887.4937	-0.1882	2	12	1.6	1	KETAQRR
214	461.2000	920.3854	920.3835	0.0019	1	12	1.4	1	DSDKEDGR
714	485.2500	1452.7282	1452.9279	-0.1998	0	12	1.1	1	LLLLLILGVSSGGAK
606	447.2100	1338.6082	1338.6463	-0.0381	0	12	0.9	1	VNCSTHNTPAAR
712	484.2200	1449.6382	1449.6493	-0.0111	0	12	1.1	1	HIMGQNVADYMR + Oxidation (M)
534	646.3400	1290.6654	1290.7296	-0.0641	1	12	1.2	1	KTTANLDLFLR
325	545.2900	1088.5654	1088.5826	-0.0171	2	12	1.2	1	NGESIAKKDK
890	559.2700	1674.7882	1674.9893	-0.2011	2	12	1	1	LILSDELKPAHRKR

618	449.2100	1344.6082	1344.7547	-0.1465	1	11	1.2	1	MAAAIASGLIRQK + Oxidation (M)
358	564.7200	1127.4254	1127.5512	-0.1258	1	11	1.4	1	DRGYIYWR
51	413.1800	824.3454	824.3884	-0.0430	0	11	0.95	1	MVISGMR + 2 Oxidation (M)
492	421.0300	1260.0682	1259.7312	0.3370	0	11	0.47	1	QFLGIVPIMVK + Oxidation (M)
61	415.6900	829.3654	829.4518	-0.0864	2	11	1.4	1	ADKNRAR
277	520.2600	1038.5054	1038.5168	-0.0114	1	11	1.1	1	SSGSPKFAMK
803	526.2200	1575.6382	1575.8005	-0.1623	0	11	1.1	1	GPPGESGAAGPSGPIGIR
713	727.3000	1452.5854	1452.7395	-0.1540	1	11	1.2	1	NIMALSDGGKLYR + Oxidation (M)
1119	802.9600	2405.8582	2406.1407	-0.2825	1	11	0.61	1	RDSEMAVIVQDTETVPSVMDGK
1165	915.3600	2743.0582	2743.2207	-0.1625	1	11	0.57	1	VRGYFGPWGMWLSLCSHSCGGLGTR + Oxidation (M)
62	415.7000	829.3854	829.4518	-0.0664	2	11	1.5	1	ADKNRAR
988	627.3600	1879.0582	1878.9986	0.0596	1	11	1.1	1	MPTVISPTVAPRTGAEPR
73	417.2000	832.3854	832.4225	-0.0370	1	11	1.4	1	MAEKQAR
305	536.7300	1071.4454	1071.5560	-0.1106	0	11	1.3	1	LQAANAEDIK
465	415.6700	1243.9882	1243.6343	0.3539	1	11	1.1	1	NSPNTSPKLMR
804	526.7200	1577.1382	1576.8283	0.3099	0	11	1	1	FELILEMNVQSVR
689	709.8000	1417.5854	1417.7235	-0.1380	0	11	1.2	1	EAASNGVLLLMER + Oxidation (M)
701	477.0900	1428.2482	1428.6312	-0.3830	1	11	0.19	1	DFDMLRCMLGR + Oxidation (M)
483	625.7000	1249.3854	1249.6819	-0.2965	1	11	1.3	1	GIGEFFRLSPK
717	729.2700	1456.5254	1456.7894	-0.2640	2	11	1.3	1	KCEPIVMTVPRK
646	456.7100	1367.1082	1366.7166	0.3915	1	11	0.49	1	MKYTVLDSPLGK + Oxidation (M)
1075	746.7700	2237.2882	2237.1263	0.1619	2	11	0.92	1	MLSSPKYSLYEVHVSGERR
637	454.1700	1359.4882	1359.7254	-0.2372	1	11	1.3	1	KEVKPPGMTVMK + Oxidation (M)
178	447.2300	892.4454	892.3960	0.0494	0	11	1.5	1	GSPTSMADK
721	489.1800	1464.5182	1464.7858	-0.2676	0	11	1.3	1	LAVTNTTMTGTVLK + Oxidation (M)
511	429.0000	1283.9782	1283.7197	0.2584	1	11	1.1	1	INNKANVVTSPK
518	429.1800	1284.5182	1284.7401	-0.2220	2	11	1.2	1	VAEVLEGKGAGKK
619	449.2300	1344.6682	1344.6932	-0.0250	2	11	1.3	1	RQQQLEEMRK
774	516.2700	1545.7882	1545.7102	0.0780	2	11	1.4	1	FKDRMVSMVMR + 2 Oxidation (M)
461	415.2500	1242.7282	1242.6317	0.0965	2	11	1.3	1	THSGTGKGENKK
1098	772.1700	2313.4882	2313.1641	0.3241	1	11	0.8	1	FSIDTNGISDYSLNIVYHK
565	443.1900	1326.5482	1326.7256	-0.1774	0	11	1.2	1	LIQIQDNGTGIR
577	444.9300	1331.7682	1331.6330	0.1351	2	11	1.5	1	FRENAGPDDRR
571	444.1900	1329.5482	1329.7405	-0.1923	1	11	1.4	1	GPNGLLVYQKGK
900	563.2400	1686.6982	1687.0284	-0.3302	0	11	1.1	1	TLLQLIGISALFIASK
47	413.1400	824.2654	824.4980	-0.2326	1	11	1.1	1	ALVRNPR
77	421.7600	841.5054	841.3276	0.1778	0	11	1.2	1	SFDADCK
695	473.9400	1418.7982	1418.7565	0.0417	2	11	1.2	1	RMKQAFQGAQR
1025	1010.3400	2018.6654	2018.9619	-0.2965	1	11	0.77	1	DGFIDKEDLHDMLASLGK + Oxidation (M)
261	510.2100	1018.4054	1018.5295	-0.1240	1	11	1.6	1	VETVKSNDK
1162	909.0100	2724.0082	2724.2896	-0.2814	2	11	0.64	1	MKEMFKINQFNLMASEMFNR + 2 Oxidation (M)
146	444.2900	886.5654	886.4032	0.1623	0	11	1.9	1	ADQAEPEK
684	472.1500	1413.4282	1413.8014	-0.3732	1	11	1.4	1	LCGRDLLVEVIK
282	523.7600	1045.5054	1045.6396	-0.1342	2	11	1.7	1	LRDKFVLR
68	417.1500	832.2854	832.4766	-0.1912	2	11	1.6	1	DLKSSRK
91	429.0300	856.0454	856.4000	-0.3546	0	11	0.51	1	DLAMTYK + Oxidation (M)
748	504.2900	1509.8482	1509.7708	0.0773	2	11	1.5	1	MTESSLPSASKTKK + Oxidation (M)
766	768.7500	1535.4854	1535.8494	-0.3639	1	10	1.3	1	LPTMSSRLVYTLR
414	598.6400	1195.2654	1195.6093	-0.3439	0	10	0.99	1	MALEMVFLAR + Oxidation (M)
960	601.2300	1800.6682	1800.8741	-0.2059	0	10	1.3	1	EALNSLSQLSYSTSSK
567	443.3500	1327.0282	1326.7368	0.2914	2	10	1.1	1	EVAELRGRLER
616	448.3300	1341.9682	1341.7365	0.2317	2	10	1.6	1	GADGKTGAKIATPR
723	491.2200	1470.6382	1470.8042	-0.1660	1	10	1.3	1	VPAINVNSVTKSK
857	544.7700	1631.2882	1630.9480	0.3402	1	10	0.31	1	SPFLSVMILAALKNK
659	688.2900	1374.5654	1374.6310	-0.0655	1	10	1.4	1	MSPAAAAADGGERR + Oxidation (M)
836	537.2900	1608.8482	1608.8108	0.0374	1	10	1.3	1	GPATESVGKGYTVSR
874	549.2300	1644.6682	1644.8002	-0.1320	1	10	1.4	1	SPAVPSSNAASGGMTRR
839	538.2500	1611.7282	1611.8508	-0.1226	0	10	1.4	1	FSVGSASPSSVLLYAK
216	461.7100	921.4054	921.5171	-0.1117	1	10	1.4	1	IYSVKVD
657	459.1800	1374.5182	1374.6198	-0.1016	0	10	1.4	1	MEDGTLQAGPGGAR + Oxidation (M)
491	629.2200	1256.4254	1256.6547	-0.2292	2	10	1.6	1	MDQPPQAKKAK + Oxidation (M)
1141	834.7500	2501.2282	2501.2472	-0.0190	2	10	1.2	1	EDTSEEVPVLVNNWKECVK
549	434.6200	1300.8382	1300.6485	0.1896	0	10	1.6	1	ELFLIMNSYR + Oxidation (M)
1040	691.2400	2070.6982	2071.0109	-0.3128	0	10	0.94	1	DHSPDLYSLELAGLDELGK
876	550.2700	1647.7882	1647.7385	0.0497	0	10	1.4	1	NMPTLGAFMSAAYR + 2 Oxidation (M)

971	613.2100	1836.6082	1836.8867	-0.2785	2	10	1	1	SFEDPPNHARSPGNKGK
145	444.2100	886.4054	886.4985	-0.0930	1	10	2.2	1	TVLRAGDR
542	432.0800	1293.2182	1293.5918	-0.3736	1	10	0.45	1	AGAACSAMDRLR + Oxidation (M)
1043	696.2700	2085.7882	2085.9651	-0.1769	2	10	1.3	1	MVRFGDELGGRYGGTGGGER + Oxidation (M)
747	755.8800	1509.7454	1509.8039	-0.0584	0	10	1.7	1	NGPPSVEDLQLTK
89	428.7800	855.5454	855.4814	0.0640	1	10	1.6	1	LAKQGDPK
660	689.0000	1375.9854	1375.6619	0.3235	1	10	1.6	1	KSYEPQEDPGVK
197	452.2100	902.4054	902.5185	-0.1131	1	10	2.1	1	QKAQLSTK
628	449.9100	1346.7082	1346.7169	-0.0087	1	10	1.5	1	YLAICHPFKAK
608	447.2300	1338.6682	1338.6099	0.0583	2	10	1.3	1	GMGRGDGFDSRGK
59	415.3100	828.6054	828.4818	0.1237	0	10	2.2	1	QSGGVILR
905	564.2300	1689.6682	1689.9050	-0.2368	1	10	1.5	1	EEQGRLLPPGAGLEPK
141	443.3500	884.6854	884.4603	0.2251	0	10	1.6	1	AEDIPVNK
196	451.2800	900.5454	900.4526	0.0929	1	10	2.2	1	AGGNVRDGR
545	433.2100	1296.6082	1296.6132	-0.0050	2	10	1.3	1	FEDMAKADKAR + Oxidation (M)
855	544.7300	1631.1682	1630.9480	0.2202	1	10	1.3	1	SPFLSVMILAALKNK
985	625.7000	1874.0782	1874.0163	0.0619	2	10	1.4	1	TFLDAGHKLNFASVRK
609	447.2400	1338.6982	1338.6568	0.0414	1	10	1.3	1	GDLRSEQPYFK
82	425.2400	848.4654	848.4902	-0.0247	2	10	1.9	1	KLMTKGR + Oxidation (M)
137	443.1400	884.2654	884.5079	-0.2425	1	10	1.6	1	SLKAGNAPK
704	478.1700	1431.4882	1431.6857	-0.1975	1	10	1.6	1	MVAFAGKYESWK + Oxidation (M)
124	433.2100	864.4054	864.3938	0.0117	0	10	1.6	1	TSSGGGGGTGK
557	440.1500	1317.4282	1317.6161	-0.1879	0	10	1.9	1	TIQVDNTDAEGR
757	509.2500	1524.7282	1524.8446	-0.1164	1	10	1.6	1	RPPKMASVAAPLSGK + Oxidation (M)
327	548.1700	1094.3254	1094.5464	-0.2209	1	10	1.5	1	QMLVDMMAKK + 2 Oxidation (M)
533	431.1900	1290.5482	1290.6132	-0.0650	0	10	1.8	1	YLENYGLEK
203	455.2400	908.4654	908.5080	-0.0425	1	10	1.8	1	AKGPSPPGAK
781	778.2800	1554.5454	1554.7824	-0.2370	0	10	1.5	1	QPDMEQRPIVGAAK + Oxidation (M)
773	516.2600	1545.7582	1545.7821	-0.0239	0	10	1.8	1	ALTDELAALGCTGVR
539	431.2600	1290.7582	1290.6060	0.1521	0	10	1.8	1	LVHLMGDSMTMR + 2 Oxidation (M)
896	562.6900	1685.0482	1684.8421	0.2061	0	10	1.6	1	GDDGIPSPQGLPGPPGPK
407	397.2400	1188.6982	1188.5671	0.1310	0	10	1.9	1	QYMALLCFK + Oxidation (M)
859	545.2900	1632.8482	1632.7816	0.0666	2	10	1.7	1	DTEEAVAEGGRTSRR
57	415.2400	828.4654	828.5181	-0.0527	2	10	2.3	1	AVKDKLR
509	428.2100	1281.6082	1281.6023	0.0059	0	10	1.6	1	GELASYDMQLR
64	416.2100	830.4054	830.4861	-0.0807	1	10	2.3	1	LASKDGLK
716	728.8200	1455.6254	1455.8059	-0.1804	2	10	1.6	1	FASRHGQKGILSR
123	433.2100	864.4054	864.4090	-0.0035	0	10	1.7	1	ATQDFQR
1143	849.0800	2544.2182	2544.2642	-0.0461	1	10	1.3	1	QFTPGRADLLVSEATQPQGICEK
240	484.2100	966.4054	966.4308	-0.0253	0	10	1.5	1	SNWQNYR
694	473.9200	1418.7382	1418.6282	0.1100	0	10	1.6	1	HMQMSSQEALNK + Oxidation (M)
502	425.2000	1272.5782	1272.7150	-0.1368	1	10	2	1	ILVTSNDSRIR
312	538.8400	1075.6654	1075.5033	0.1622	0	9	2	1	EAAAESEELK
1035	686.2700	2055.7882	2055.9948	-0.2067	1	9	1.5	1	RHEMPPHIYAIADTAYR + Oxidation (M)
55	415.1800	828.3454	828.4818	-0.1363	0	9	2.5	1	QSGGVILR
920	855.2800	1708.5454	1708.8645	-0.3191	1	9	1.2	1	IVRASNGDAWVEAHGK
530	430.8600	1289.5582	1289.6364	-0.0783	0	9	1.8	1	GPSGPQGPSGAPGPK
543	432.0900	1293.2482	1293.5685	-0.3203	0	9	0.82	1	TDSTESSGAQSPK
233	473.9200	945.8254	945.4953	0.3301	0	9	1.9	1	MEEIVGLR
915	567.7700	1700.2882	1699.9364	0.3517	0	9	0.68	1	MLIEAIMLLTATAPGR
426	613.2100	1224.4054	1224.6826	-0.2772	1	9	1.7	1	LAKEVDPQGLR
88	428.2100	854.4054	854.3812	0.0242	1	9	1.4	1	KMGNNMK + Oxidation (M)
213	459.1800	916.3454	916.5416	-0.1961	1	9	2.5	1	IVKDLMAK
782	519.2200	1554.6382	1554.8154	-0.1772	0	9	1.7	1	NQIALWDQLLEGR
950	593.5300	1777.5682	1777.7950	-0.2268	0	9	1.5	1	MMMPFDSQPPQQSVR
182	447.3100	892.6054	892.4688	0.1367	1	9	2.2	1	KEAASLMK + Oxidation (M)
315	540.7600	1079.5054	1079.5355	-0.0300	0	9	1.8	1	AAEMMASLLK + Oxidation (M)
1066	728.8200	2183.4382	2183.2102	0.2279	2	9	1.1	1	FLQEAAILKQYDHPNIVK
615	448.2700	1341.7882	1341.7589	0.0293	2	9	2.1	1	QASGVKSRRPTR
1061	722.3300	2163.9682	2164.0113	-0.0431	0	9	1.4	1	QVFEYSQISQFEQGYPSK
560	441.1500	1320.4282	1320.6595	-0.2313	0	9	1.6	1	LSNTVLPSESMK + Oxidation (M)
33	411.1000	820.1854	820.4807	-0.2952	0	9	2.1	1	ILIGYSR
671	696.2800	1390.5454	1390.6221	-0.0766	1	9	1.8	1	RMMGPVDPPEAK + 2 Oxidation (M)
412	399.1500	1194.4282	1194.5438	-0.1156	0	9	1.7	1	EEDVMASGTIK + Oxidation (M)
977	932.8600	1863.7054	1863.7979	-0.0924	0	9	1.7	1	CDMLTDPNQEVLEER + Oxidation (M)

37	411.2700	820.5254	820.4807	0.0448	1	9	2.2	1	FLQSKAK
452	413.1600	1236.4582	1236.5809	-0.1227	0	9	1.6	1	SPSTEFIGMPR + Oxidation (M)
398	394.2100	1179.6082	1179.7200	-0.1118	2	9	1.9	1	RLQKGNLPVR
703	716.2900	1430.5654	1430.7262	-0.1607	0	9	2.1	1	MGLPEVMPASVLR + 2 Oxidation (M)
470	416.3100	1245.9082	1245.6816	0.2266	1	9	2.1	1	ILSTGEEKLK
997	629.2200	1884.6382	1884.9848	-0.3467	2	9	1.5	1	LMRGLLHCMIQVDK + Oxidation (M)
662	461.2000	1380.5782	1380.6481	-0.0699	0	9	1.8	1	SENSSLTLSSSNR
583	445.1300	1332.3682	1332.6925	-0.3243	1	9	1.9	1	DPIDVNYEKLK
54	415.1500	828.2854	828.3436	-0.0582	0	9	2.7	1	SMTFDGR + Oxidation (M)
850	543.2200	1626.6382	1626.9715	-0.3334	2	9	1.8	1	ALMLKGLRPSRLTR + Oxidation (M)
862	819.3400	1636.6654	1636.7957	-0.1303	0	9	1.9	1	SAPADGADLSAHLWAR
438	411.2700	1230.7882	1230.7044	0.0838	2	9	2.1	1	SVRLLSGSREK
188	449.2400	896.4654	896.4208	0.0447	1	9	1.6	1	TAKMMQR + 2 Oxidation (M)
149	444.9300	887.8454	887.4964	0.3491	0	9	2.3	1	SEEVAILK
488	419.2200	1254.6382	1254.5584	0.0798	0	9	1.9	1	EEMTSALATMR + Oxidation (M)
1067	729.2700	2184.7882	2185.1565	-0.3683	2	9	1.5	1	WPLDPKLEVTLQMKAASSR + Oxidation (M)
1126	816.2800	2445.8182	2446.0417	-0.2235	0	9	0.74	1	ATNEYNTTEDWSLIMDICDR
607	447.2200	1338.6382	1338.6303	0.0078	0	9	1.7	1	TTYVQDSPAETK
283	524.2300	1046.4454	1046.5720	-0.1266	2	9	2.5	1	KVKSDVTDR
451	413.1600	1236.4582	1236.7190	-0.2608	1	9	1.7	1	GIIQKIVDSHK
820	532.2500	1593.7282	1593.7496	-0.0214	0	9	1.8	1	TGGGVPGSSSPHPGTGR
927	861.3900	1720.7654	1720.8744	-0.1089	2	9	1.9	1	AEDFLKQTETQKQR
231	473.9000	945.7854	945.4478	0.3377	0	9	2.2	1	MTTTTTFK + Oxidation (M)
827	535.1600	1602.4582	1602.8478	-0.3896	2	9	1.5	1	QEKLEQLAARFDR
881	556.2200	1665.6382	1665.8661	-0.2279	0	9	2.2	1	WMHSLQPLDGLITR
447	412.8700	1235.5882	1235.5751	0.0131	1	9	2	1	CMVKTONPSR + Oxidation (M)
724	491.2400	1470.6982	1470.6297	0.0685	0	9	1.9	1	GYISSEQDGMQK
396	589.2300	1176.4454	1176.5874	-0.1419	1	9	2.2	1	ETELDSLKDK
295	532.2400	1062.4654	1062.5743	-0.1089	0	9	2.3	1	SCILVSISGK
342	559.2700	1116.5254	1116.5775	-0.0520	0	9	2.3	1	LPESTSGAISR
1167	932.8600	2795.5582	2795.4350	0.1232	1	9	1.4	1	AFITVLEMTPLVGTETIINYRDGMGR
449	413.1400	1236.3982	1236.7078	-0.3096	1	9	1.8	1	VEPGEVVVPKKG
393	587.2300	1172.4454	1172.6513	-0.2059	1	9	2.5	1	LKVQVTDNR
753	507.1900	1518.5482	1518.8769	-0.3288	2	9	2	1	IYAGTGALEKAKLK
821	532.2600	1593.7582	1593.8297	-0.0715	1	9	1.9	1	ANMLRTFSSIPVSR + Oxidation (M)
521	429.2200	1284.6382	1284.7013	-0.0631	0	9	2	1	FLVGPNVGPVMR
561	442.7000	1325.0782	1324.6987	0.3795	0	9	1.1	1	IETAGTPAPAE LR
1058	716.2900	2145.8482	2145.9888	-0.1407	0	9	1.6	1	YITDGMYYAAEILAIIDGSGR + Oxidation (M)
569	443.6100	1327.8082	1327.7095	0.0986	1	9	2	1	SEAEQKLPLGTR
259	508.7200	1015.4254	1015.5523	-0.1268	2	9	2.6	1	GTVARDNRK
728	738.3200	1474.6254	1474.7668	-0.1413	0	9	1.9	1	DGSESGLLNLFPPVK
1154	876.3300	2625.9682	2626.1983	-0.2301	2	9	1.1	1	DAKGISQEQMNEFRASFNHFDR
1046	698.8200	2093.4382	2093.0980	0.3402	0	9	1	1	DIPVTIMDIHLLQFHGTK + Oxidation (M)
484	625.7700	1249.5254	1249.5842	-0.0587	1	9	2.4	1	CMAGGCGRLLR
702	477.2100	1428.6082	1428.7685	-0.1603	1	9	2	1	ISRDEAQQQLITR
780	518.2200	1551.6382	1551.7463	-0.1082	2	9	2.2	1	QEMEAFNKAANR + Oxidation (M)
692	473.9000	1418.6782	1418.7803	-0.1021	2	9	2	1	VAVKMLKSDATEK
536	431.2300	1290.6682	1290.6489	0.0192	0	9	2.3	1	ILIAN TGMDTDK
1003	634.3100	1899.9082	1899.9513	-0.0431	2	9	1.9	1	LSDLEKMKVEHDVWR + Oxidation (M)
151	445.0600	888.1054	888.4777	-0.3723	2	9	2.2	1	QGRSKEGK
880	555.1800	1662.5182	1662.8511	-0.3330	2	9	1.8	1	MNKPFLFNGGEKKR + Oxidation (M)
187	449.2400	896.4654	896.4967	-0.0313	1	9	1.8	1	GKTYISTK
522	429.2500	1284.7282	1284.7401	-0.0120	1	9	2.1	1	VLKDAVNNTAK
116	431.2500	860.4854	860.4868	-0.0014	1	9	3.1	1	KAPSGFVR
169	446.2000	890.3854	890.4433	-0.0578	0	9	2.9	1	GPCALAFR
399	395.1300	1182.3682	1182.6146	-0.2464	1	9	1.9	1	VAFFGRTSNGK
828	802.9600	1603.9054	1603.8239	0.0815	2	9	2.3	1	LSQNKDEAKAMIEK
913	566.8800	1697.6182	1697.8049	-0.1868	0	9	1.9	1	STLNPQWNESTFK
404	397.1300	1188.3682	1188.6173	-0.2491	1	9	2.5	1	LPDTRTQVLM + Oxidation (M)
481	417.2000	1248.5782	1248.5081	0.0701	0	9	2.4	1	EYYTQNMMER + Oxidation (M)
279	523.1900	1044.3654	1044.4658	-0.1004	1	8	2.7	1	SYSMERTR + Oxidation (M)
363	567.7700	1133.5254	1133.5387	-0.0132	0	8	2.4	1	IDAVDAEMVR + Oxidation (M)
380	387.7500	1160.2282	1160.6223	-0.3942	1	8	1.7	1	GLVDKIMVDR + Oxidation (M)
294	532.2300	1062.4454	1062.5862	-0.1407	1	8	2.5	1	LDLFLWKNK
846	541.2900	1620.8482	1620.7640	0.0842	0	8	2.2	1	GEMMDLQHGSLFLK + Oxidation (M)



<a href="#">405</a>	397.2100	1188.6082	1188.5622	0.0459	1	8	2.5	1	KSS <b>ED</b> GSPTPGK
<a href="#">1026</a>	674.2200	2019.6382	2019.8071	-0.1690	0	8	1.3	1	CGSP <b>SD</b> SSTSE <b>ME</b> EVAVSK + 2 Oxidation (M)
<a href="#">761</a>	510.8600	1529.5582	1529.7508	-0.1926	1	8	2.4	1	AELDL <b>EE</b> RV <b>MG</b> PR + Oxidation (M)
<a href="#">763</a>	511.5900	1531.7482	1531.7487	-0.0005	2	8	2.3	1	SK <b>ML</b> K <b>CDE</b> HIQK + Oxidation (M)
<a href="#">180</a>	447.2600	892.5054	892.4800	0.0254	1	8	2.6	1	K <b>MT</b> SAIAR + Oxidation (M)
<a href="#">790</a>	523.2500	1566.7282	1566.7725	-0.0443	1	8	2.2	1	AIAS <b>YI</b> SSHC <b>RF</b> R
<a href="#">237</a>	477.0900	952.1654	952.5018	-0.3364	0	8	1.8	1	NLP <b>FS</b> FTK
<a href="#">918</a>	569.6900	1706.0482	1705.9371	0.1110	2	8	1.9	1	STKI <b>WM</b> AMVK <b>VL</b> SGR
<a href="#">133</a>	440.2100	878.4054	878.4134	-0.0079	0	8	2.6	1	AD <b>FE</b> ELR
<a href="#">760</a>	510.2100	1527.6082	1527.5653	0.0428	1	8	2.3	1	HYR <b>DCM</b> G <b>DM</b> DGR + Oxidation (M)
<a href="#">589</a>	445.2300	1332.6682	1332.6271	0.0410	0	8	2.4	1	V <b>MS</b> Y <b>FT</b> E <b>AE</b> LK + Oxidation (M)
<a href="#">384</a>	389.1600	1164.4582	1164.7091	-0.2509	1	8	2.3	1	I <b>HL</b> S <b>AT</b> RLVR
<a href="#">434</a>	411.1000	1230.2782	1230.6721	-0.3939	0	8	1.8	1	FQ <b>Q</b> Q <b>IL</b> AQ <b>Q</b> K
<a href="#">435</a>	411.1200	1230.3382	1230.5815	-0.2434	1	8	2.4	1	R <b>MG</b> S <b>IS</b> F <b>DF</b> R + Oxidation (M)
<a href="#">519</a>	429.1800	1284.5182	1284.7918	-0.2736	1	8	2.2	1	VPT <b>IF</b> L <b>SK</b> KPR
<a href="#">599</a>	446.3600	1336.0582	1335.6639	0.3943	1	8	1.5	1	V <b>L</b> VE <b>KM</b> M <b>NS</b> R + Oxidation (M)
<a href="#">370</a>	384.9600	1151.8582	1151.7026	0.1556	1	8	2.2	1	G <b>PA</b> AD <b>VIR</b> ILK
<a href="#">681</a>	470.7000	1409.0782	1408.8289	0.2492	1	8	1.7	1	NLP <b>DD</b> IL <b>QL</b> LKK
<a href="#">1029</a>	1020.9300	2039.8454	2039.9292	-0.0838	0	8	1.9	1	LE <b>CQ</b> P <b>VD</b> CG <b>VP</b> EPIENGK
<a href="#">395</a>	392.1900	1173.5482	1173.6254	-0.0773	2	8	2.6	1	N <b>VT</b> YKH <b>RE</b> K
<a href="#">220</a>	465.1200	928.2254	928.4185	-0.1931	0	8	2.8	1	M <b>GP</b> SG <b>TA</b> HR + Oxidation (M)
<a href="#">1036</a>	688.1400	2061.3982	2061.0571	0.3411	0	8	1.5	1	NE <b>PT</b> PS <b>WL</b> AE <b>IP</b> P <b>W</b> VPK
<a href="#">698</a>	475.2300	1422.6682	1422.6779	-0.0098	1	8	2.2	1	G <b>KE</b> E <b>FD</b> IG <b>Q</b> WSK
<a href="#">189</a>	449.2500	896.4854	896.4756	0.0099	0	8	1.9	1	VEIA <b>F</b> YR
<a href="#">460</a>	415.2400	1242.6982	1242.6720	0.0261	1	8	2.4	1	HYEL <b>V</b> REL <b>G</b> K
<a href="#">38</a>	411.3600	820.7054	820.4113	0.2942	0	8	2.7	1	I <b>MT</b> Q <b>Q</b> GK + Oxidation (M)
<a href="#">552</a>	435.7100	1304.1082	1303.7170	0.3912	1	8	0.7	1	VIV <b>MT</b> TRE <b>VE</b> K
<a href="#">119</a>	431.3500	860.6854	860.4716	0.2139	2	8	3.3	1	V <b>S</b> DR <b>KE</b> K
<a href="#">697</a>	475.1700	1422.4882	1422.7177	-0.2295	1	8	2.2	1	NN <b>FA</b> E <b>ME</b> K <b>L</b> IK + Oxidation (M)
<a href="#">976</a>	619.3100	1854.9082	1854.8162	0.0920	0	8	2.2	1	LD <b>LM</b> DAG <b>TD</b> AM <b>DV</b> LMGR + 2 Oxidation (M)
<a href="#">640</a>	681.2700	1360.5254	1360.6544	-0.1290	0	8	2.5	1	EL <b>P</b> ASE <b>SE</b> V <b>CI</b> K
<a href="#">751</a>	506.2300	1515.6682	1515.8256	-0.1575	2	8	2.6	1	TE <b>IT</b> D <b>K</b> L <b>R</b> GE <b>IN</b> K
<a href="#">1092</a>	764.7400	2291.1982	2291.1449	0.0533	1	8	1.9	1	FLY <b>LK</b> DL <b>WT</b> TFID <b>M</b> QWR + Oxidation (M)
<a href="#">1123</a>	811.9800	2432.9182	2433.2362	-0.3180	0	8	1.5	1	Y <b>L</b> G <b>MP</b> VAN <b>AVIS</b> V <b>PA</b> E <b>FD</b> LQQR + Oxidation (M)
<a href="#">403</a>	594.2100	1186.4054	1186.5877	-0.1822	0	8	2.6	1	R <b>P</b> M <b>PL</b> GSGG <b>S</b> GR + Oxidation (M)
<a href="#">118</a>	431.2700	860.5254	860.3988	0.1267	0	8	3.3	1	ATA <b>AQ</b> EDR
<a href="#">345</a>	562.1900	1122.3654	1122.5227	-0.1572	0	8	2.4	1	T <b>Q</b> AE <b>E</b> LS <b>A</b> K + Oxidation (M)
<a href="#">1068</a>	734.8200	2201.4382	2201.1198	0.3184	2	8	1.3	1	VIE <b>P</b> G <b>CV</b> RV <b>RG</b> E <b>MP</b> QYR
<a href="#">109</a>	430.8600	859.7054	859.4837	0.2217	0	8	3.3	1	LIG <b>G</b> MEIK
<a href="#">934</a>	579.3000	1734.8782	1734.8400	0.0382	0	8	2.7	1	Y <b>L</b> M <b>Q</b> P <b>D</b> GL <b>AV</b> D <b>W</b> VGR + Oxidation (M)
<a href="#">902</a>	563.2800	1686.8182	1686.9093	-0.0911	1	8	2.1	1	LQ <b>K</b> Y <b>ST</b> K <b>PG</b> SYIFR
<a href="#">612</a>	447.3100	1338.9082	1338.7731	0.1350	2	8	2	1	IS <b>K</b> G <b>AN</b> P <b>VE</b> IRR
<a href="#">638</a>	454.2500	1359.7282	1359.6168	0.1114	0	8	2.6	1	T <b>TH</b> F <b>VE</b> G <b>D</b> AG <b>N</b> R
<a href="#">899</a>	844.3200	1686.6254	1686.7559	-0.1305	0	8	2.1	1	TP <b>D</b> F <b>ES</b> T <b>GL</b> YS <b>AM</b> PR + Oxidation (M)
<a href="#">221</a>	465.5500	929.0854	929.4818	-0.3963	2	8	0.85	1	EP <b>D</b> K <b>KE</b> GK
<a href="#">610</a>	447.2600	1338.7582	1338.7329	0.0252	2	8	2	1	A <b>T</b> R <b>KL</b> LS <b>MF</b> EK + Oxidation (M)
<a href="#">954</a>	598.6400	1792.8982	1792.8075	0.0907	1	8	2.3	1	SA <b>EV</b> DS <b>DD</b> TGGS <b>AA</b> Q <b>K</b> QK
<a href="#">272</a>	517.6700	1033.3254	1033.6284	-0.3030	0	8	2.9	1	QHIS <b>V</b> LL <b>P</b> K
<a href="#">791</a>	523.2600	1566.7582	1566.8770	-0.1188	0	8	2.4	1	IS <b>L</b> VSS <b>FA</b> AS <b>L</b> FLGR
<a href="#">199</a>	454.1700	906.3254	906.5287	-0.2033	1	8	3.1	1	ST <b>V</b> L <b>G</b> FRK
<a href="#">351</a>	563.2400	1124.4654	1124.5938	-0.1284	1	8	2.6	1	VT <b>VD</b> G <b>P</b> REPR
<a href="#">334</a>	550.7300	1099.4454	1099.5920	-0.1466	1	8	3.1	1	MT <b>Q</b> AL <b>PR</b> QR
<a href="#">981</a>	624.1500	1869.4282	1869.8050	-0.3769	1	8	0.53	1	E <b>K</b> DEN <b>LH</b> EP <b>PS</b> S <b>DD</b> MK
<a href="#">1081</a>	751.2900	2250.8482	2251.1340	-0.2858	1	8	1.7	1	MEMIN <b>V</b> SGY <b>V</b> AQ <b>E</b> KL <b>AI</b> ER
<a href="#">49</a>	413.1600	824.3054	824.4980	-0.1926	1	8	2.1	1	AL <b>V</b> R <b>N</b> PR
<a href="#">361</a>	565.2300	1128.4454	1128.6325	-0.1870	1	8	3.1	1	L <b>K</b> V <b>ML</b> AD <b>SP</b> R
<a href="#">943</a>	587.2300	1758.6682	1758.8723	-0.2041	0	8	2.3	1	V <b>D</b> FL <b>Q</b> L <b>ML</b> NA <b>HN</b> NSK + Oxidation (M)
<a href="#">381</a>	581.2600	1160.5054	1160.5673	-0.0619	0	8	2.8	1	TE <b>G</b> TL <b>AA</b> DEVR
<a href="#">359</a>	564.7500	1127.4854	1127.6087	-0.1233	0	8	3.1	1	LG <b>D</b> F <b>V</b> TAL <b>HR</b>
<a href="#">409</a>	399.1300	1194.3682	1194.6105	-0.2423	0	8	2.3	1	R <b>P</b> P <b>QA</b> AP <b>ES</b> SR
<a href="#">584</a>	445.1400	1332.3982	1332.7322	-0.3341	2	8	2.6	1	M <b>K</b> KL <b>DE</b> E <b>ALL</b> K + Oxidation (M)
<a href="#">1032</a>	683.9300	2048.7682	2048.9870	-0.2189	2	8	1.8	1	Q <b>AL</b> G <b>G</b> AT <b>K</b> DM <b>G</b> K <b>ML</b> G <b>G</b> E <b>EE</b> K
<a href="#">298</a>	532.6200	1063.2254	1063.6026	-0.3771	0	8	2.6	1	L <b>V</b> LS <b>V</b> YS <b>AG</b> R
<a href="#">436</a>	411.1800	1230.5182	1230.6568	-0.1386	2	8	2.7	1	V <b>V</b> SE <b>E</b> E <b>K</b> Q <b>R</b> K
<a href="#">788</a>	523.1900	1566.5482	1566.8339	-0.2857	2	8	2.4	1	KE <b>G</b> GS <b>RP</b> GG <b>P</b> GG <b>IR</b> SR



856	544.7400	1631.1982	1630.9480	0.2502	1	8	1.8	1	SPFLSVMILAALKNK
873	549.2300	1644.6682	1644.7049	-0.0368	0	8	2.5	1	MAESGPDEAPAGEAAA + Oxidation (M)
125	433.2300	864.4454	864.4164	0.0291	0	8	2.5	1	GLPFGCSK
27	403.8600	805.7054	805.3831	0.3224	0	8	3.2	1	EHDHLR
28	409.1600	816.3054	816.3878	-0.0824	0	8	3.5	1	ETHAFGR
355	563.7900	1125.5654	1125.6870	-0.1215	1	8	2.5	1	VNALKNLQVK
957	599.0000	1793.9782	1793.8261	0.1521	0	8	2.1	1	DGFGDPQGEFWLGLEK
56	415.2300	828.4454	828.5069	-0.0614	0	8	3.6	1	KPSLVASK
1159	897.4800	2689.4182	2689.5611	-0.1429	0	8	1.7	1	WPGGPLPGLLLLLLPSPSAFAVFK
923	573.2000	1716.5782	1716.8101	-0.2319	0	8	2.5	1	LLEASADANIQDNMGR
1039	689.0000	2063.9782	2063.8250	0.1531	1	8	2.1	1	AGSSSSSSSSSSSDSEEEKK
1163	911.4900	2731.4482	2731.4843	-0.0362	1	8	1.7	1	MSQLLVPGASVPSPLRPWGPQTKSAK
2	385.5400	769.0654	769.4446	-0.3792	1	8	1.6	1	SHSLAKK
480	417.2000	1248.5782	1248.6350	-0.0568	1	8	2.9	1	EGEQAKALFEK
1037	688.2900	2061.8482	2062.1435	-0.2954	2	8	2.1	1	YRRIQTLYDALERPR
1173	942.7900	2825.3482	2825.3575	-0.0094	0	8	1.7	1	DNSDLSMESIHVPDPVISVAMKPSNK + Oxidation (M)
953	597.2700	1788.7882	1788.8894	-0.1012	0	8	2.5	1	ADGTPITQGVETTQPFK
777	517.6700	1549.9882	1549.8386	0.1496	1	8	2.6	1	KVLSGVVMTTGTDVK + Oxidation (M)
842	539.2600	1614.7582	1614.9318	-0.1736	1	8	2.5	1	GLRLHDNPALLAAVR
1111	790.3400	2367.9982	2368.1324	-0.1342	1	8	1.8	1	KAVAEVEEMCNILSMEGVTVK + 2 Oxidation (M)
168	446.1800	890.3454	890.4498	-0.1043	0	8	3.5	1	ETLPPER
1104	784.7100	2351.1082	2351.3576	-0.2495	0	8	2	1	SVVLGAAQLIWL SALISELVNR
574	444.3300	1329.9682	1329.7252	0.2430	1	8	2.8	1	LNSKSVILEGDR
60	415.6700	829.3254	829.5273	-0.2018	0	8	3.3	1	VSLLSAIK
177	447.2200	892.4254	892.4515	-0.0261	0	8	3.2	1	HLPDAQGR
499	634.2600	1266.5054	1266.6278	-0.1224	0	8	2.7	1	QMEQISQFLK + Oxidation (M)
951	594.2100	1779.6082	1779.7048	-0.0967	1	8	2.6	1	LDQCYCERTCTMK + Oxidation (M)
1160	897.8600	2690.5582	2690.6285	-0.0703	2	8	1.9	1	IVSTLLFILTPVSI GIVIKHRMPK + Oxidation (M)
126	433.2500	864.4854	864.4011	0.0843	0	8	2.6	1	ATAVCSEK
140	443.2000	884.3854	884.3732	0.0123	1	8	2.7	1	MGSKSNVM + 2 Oxidation (M)
236	475.2300	948.4454	948.5029	-0.0574	0	8	2.8	1	ALFGTDGIR
815	796.7800	1591.5454	1591.7631	-0.2176	1	8	2.4	1	KHPDSSVNFAEFSK
558	440.2100	1317.6082	1317.6525	-0.0443	0	8	3.2	1	IDSTGNVTNELR
768	770.4900	1538.9654	1538.7325	0.2329	1	8	2.7	1	RVVYDTQGADGSSGK
894	562.3400	1683.9982	1683.9070	0.0912	2	8	2.7	1	RGSTPWP GPAPPLHRR
144	444.1900	886.3654	886.4760	-0.1105	0	8	3.8	1	LAELQGK
341	559.2400	1116.4654	1116.5346	-0.0691	1	8	3.1	1	QPPMSERTR + Oxidation (M)
36	411.2200	820.4254	820.4443	-0.0189	0	8	3.1	1	EYVGVR
1172	942.3700	2824.0882	2824.4768	-0.3886	1	8	1.3	1	TASMLWLLQEMVTWRL LASLYR + Oxidation (M)
504	427.1800	1278.5182	1278.6795	-0.1613	0	8	2.8	1	HLFCLYIVSK
787	782.7700	1563.5254	1563.8620	-0.3366	2	8	2.4	1	DFIDLTL SKTQRK
1085	755.8200	2264.4382	2264.1769	0.2612	1	8	1.8	1	VAVNILNNGRFGMAATLAGTMK + Oxidation (M)
444	412.1100	1233.3082	1233.6506	-0.3424	0	7	2.9	1	GVFHALVSGGYK
459	415.2300	1242.6682	1242.6530	0.0152	0	7	2.9	1	LAPEVMEDLVK
336	555.1800	1108.3454	1108.4893	-0.1438	0	7	2.6	1	MQAGEIGEMK + Oxidation (M)
1164	911.8800	2732.6182	2732.3917	0.2264	2	7	1.7	1	MILHPDYDKWTVDNIMLIKLK + 2 Oxidation (M)
410	399.1400	1194.3982	1194.4975	-0.0994	0	7	2.6	1	SAETFSHCK
22	399.1400	796.2654	796.4443	-0.1788	0	7	2.3	1	IIHTGEK
365	569.6900	1137.3654	1137.4972	-0.1317	1	7	2.7	1	RIAESEESAM + Oxidation (M)
891	561.2200	1680.6382	1680.7988	-0.1607	1	7	2.6	1	TEM TQAITRTQEEK + Oxidation (M)
76	421.7200	841.4254	841.3674	0.0581	0	7	2.7	1	MSTLSCK + Oxidation (M)
301	534.4100	1066.8054	1066.5771	0.2283	0	7	2.6	1	HLQGTSLSPK
1044	696.2800	2085.8182	2086.0881	-0.2699	0	7	2.5	1	MVQPDPPANLVVSAIPGEPR
508	427.2900	1278.8482	1278.6680	0.1801	1	7	2.9	1	GPRDPSTTAHIK
532	431.1800	1290.5182	1290.7329	-0.2148	2	7	3.1	1	MTISKSEVLKR
994	942.3000	1882.5854	1882.8587	-0.2732	0	7	1.6	1	MQQLEQMLTALDQMR + 3 Oxidation (M)
527	430.3200	1287.9382	1287.6055	0.3327	0	7	2.9	1	VGNSGDAPELSSR
784	520.1400	1557.3982	1557.6842	-0.2860	1	7	1.4	1	RFCSSPSTSSEGTR
205	456.7100	911.4054	911.4712	-0.0658	0	7	2.5	1	TLYSSVSR
785	520.2600	1557.7582	1557.8337	-0.0756	2	7	3	1	FSVSTLRTFGMGKK
419	601.2300	1200.4454	1200.6186	-0.1731	2	7	3.1	1	MYYSRRGIR
641	455.2200	1362.6382	1362.6667	-0.0285	0	7	3.1	1	ETEPGEAYVIQK
110	431.1700	860.3254	860.4902	-0.1647	1	7	4.2	1	LLGMSGKR
889	559.2400	1674.6982	1674.7130	-0.0149	1	7	2.7	1	MEQCGFFDDNIRK + Oxidation (M)
198	453.3100	904.6054	904.5746	0.0309	1	7	4.2	1	YLLIQKK

<a href="#">239</a>	478.1700	954.3254	954.4593	-0.1338	1	7	2.8	1	AMYSREAK
<a href="#">516</a>	429.1600	1284.4582	1284.6245	-0.1663	0	7	2.9	1	VAHMESLQAR
<a href="#">645</a>	684.1700	1366.3254	1366.7027	-0.3773	1	7	1.8	1	AIVFSGCGRATTK
<a href="#">893</a>	562.1900	1683.5482	1683.8441	-0.2959	2	7	2.7	1	WGGRSAENPPSGSVRK
<a href="#">1047</a>	700.2400	2097.6982	2098.0847	-0.3865	2	7	1.8	1	AIDFYKNQRFILAAADK
<a href="#">316</a>	541.2800	1080.5454	1080.5274	0.0181	0	7	2.9	1	QMYPISQAK + Oxidation (M)
<a href="#">644</a>	683.9300	1365.8454	1365.7405	0.1050	1	7	2.9	1	DLFRVEYVIGR
<a href="#">688</a>	473.1300	1416.3682	1416.7031	-0.3349	2	7	2.5	1	EMEAPKSPGTARK + Oxidation (M)
<a href="#">1009</a>	659.2600	1974.7582	1974.8953	-0.1371	1	7	2.5	1	SHLSSDVDEDMRDNVIK + Oxidation (M)
<a href="#">58</a>	415.2500	828.4854	828.4341	0.0513	0	7	4.2	1	GETGAPGLK
<a href="#">1000</a>	632.8500	1895.5282	1895.9126	-0.3844	2	7	0.94	1	DGDGRISFEEFRDVVR
<a href="#">1062</a>	723.2800	2166.8182	2166.8950	-0.0768	0	7	2.3	1	AESQDMMMMTYSMPVIR + Oxidation (M)
<a href="#">1125</a>	816.2100	2445.6082	2445.2971	0.3111	2	7	1.1	1	AERDISMVSGLTPKEVMIVQK + Oxidation (M)
<a href="#">696</a>	711.2200	1420.4254	1420.7894	-0.3640	2	7	3	1	MSLRGKAVVLMGK + 2 Oxidation (M)
<a href="#">633</a>	452.2100	1353.6082	1353.6776	-0.0694	0	7	3.4	1	DSSTGANSYVIK
<a href="#">437</a>	411.2200	1230.6382	1230.5083	0.1299	0	7	3.3	1	AMECYVSPK + Oxidation (M)
<a href="#">473</a>	416.8200	1247.4382	1247.6180	-0.1798	0	7	3.5	1	NLSLEELQMR + Oxidation (M)
<a href="#">1053</a>	709.8000	2126.3782	2126.0943	0.2839	1	7	2.3	1	CFSFGIGQGASTSLIKNIAR
<a href="#">622</a>	449.2500	1344.7282	1344.7500	-0.0218	2	7	3.3	1	EIEIKKISEEK
<a href="#">155</a>	445.1300	888.2454	888.5103	-0.2648	1	7	4.1	1	VPMLSSKK
<a href="#">513</a>	429.0400	1284.0982	1283.8077	0.2904	1	7	1.2	1	RIYLVLPALR
<a href="#">597</a>	446.1800	1335.5182	1335.5331	-0.0150	0	7	3.1	1	MQPAMMFSSK + 3 Oxidation (M)
<a href="#">1099</a>	776.3200	2325.9382	2326.1957	-0.2575	1	7	2.3	1	EYLSPASGFQSLQFRLLNK
<a href="#">138</a>	443.1500	884.2854	884.3732	-0.0877	1	7	3.2	1	MGSKSNVM + 2 Oxidation (M)
<a href="#">318</a>	541.2900	1080.5654	1080.4732	0.0922	1	7	3	1	KEDMMFHK + Oxidation (M)
<a href="#">321</a>	544.2800	1086.5454	1086.5557	-0.0102	0	7	4	1	QLEAQLEEK
<a href="#">844</a>	811.2700	1620.5254	1620.8584	-0.3329	0	7	2.8	1	VTAEVVLAHPGGGSTAR
<a href="#">53</a>	414.1500	826.2854	826.5099	-0.2244	0	7	3.2	1	IVVLMPR
<a href="#">517</a>	429.1700	1284.4882	1284.7190	-0.2308	1	7	3.1	1	KYGLALDFVPGR
<a href="#">1149</a>	859.7500	2576.2282	2576.2325	-0.0043	0	7	2.2	1	VYCENQPMPLIGLSDIPGEAMVK + Oxidation (M)
<a href="#">107</a>	430.3300	858.6454	858.3840	0.2614	0	7	4.9	1	MATPMHR + Oxidation (M)
<a href="#">520</a>	429.2000	1284.5782	1284.7401	-0.1620	1	7	3.1	1	VLKDAVNNITAK
<a href="#">810</a>	529.2000	1584.5782	1584.7202	-0.1420	1	7	2.8	1	MSPGETASFNRSTGK + Oxidation (M)
<a href="#">376</a>	385.5400	1153.5982	1153.6581	-0.0599	2	7	3.3	1	NRRLGFVHR
<a href="#">1088</a>	756.3400	2265.9982	2266.0576	-0.0594	1	7	2.3	1	LMFNDFLSSSSDKQNNLYK + Oxidation (M)
<a href="#">232</a>	473.9100	945.8054	945.5284	0.2771	0	7	3.4	1	HLSSVYLK
<a href="#">377</a>	579.3000	1156.5854	1156.6611	-0.0756	2	7	3.7	1	RLLRMQNR
<a href="#">958</a>	599.3600	1795.0582	1794.8761	0.1820	1	7	2.8	1	DGPGNPLRHNYEGTLR
<a href="#">466</a>	415.6900	1244.0482	1243.7652	0.2829	1	7	2	1	IFLVAKQAVK
<a href="#">917</a>	569.6800	1706.0182	1705.8707	0.1475	2	7	2.8	1	SQSGSGASEVTKGLRSR
<a href="#">1140</a>	834.4000	2500.1782	2500.1589	0.0193	1	7	2.4	1	LAEAFKYFVQGMGYMPSASMT + Oxidation (M)
<a href="#">368</a>	573.2000	1144.3854	1144.5949	-0.2094	1	7	3.6	1	SGTNNVAQARK
<a href="#">40</a>	411.3900	820.7654	820.3967	0.3688	0	7	3.4	1	VDPTFDK
<a href="#">353</a>	563.2800	1124.5454	1124.4049	0.1406	0	7	3.5	1	CEQCEMPR + Oxidation (M)
<a href="#">930</a>	577.6900	1730.0482	1729.7651	0.2831	1	7	3.2	1	AKDFLSDMAMSEVDR + Oxidation (M)
<a href="#">456</a>	414.1500	1239.4282	1239.6611	-0.2330	1	7	3	1	YNRVADYIVK
<a href="#">1179</a>	1001.8300	3002.4682	3002.6164	-0.1482	2	7	2.1	1	ERTYKLIGFVNQMAIHFSQVGNLIPK
<a href="#">387</a>	583.2600	1164.5054	1164.5445	-0.0391	0	7	3.4	1	NVGTGLCTDTK
<a href="#">935</a>	581.2600	1740.7582	1740.8294	-0.0712	1	7	2.7	1	DWYDVKAPAMFNIR + Oxidation (M)
<a href="#">162</a>	445.2500	888.4854	888.4413	0.0441	1	7	4.4	1	DLGRSDAR
<a href="#">711</a>	484.2100	1449.6082	1449.7576	-0.1494	1	7	3.3	1	NEVHLEIKDPTR
<a href="#">42</a>	412.1100	822.2054	822.4123	-0.2069	0	7	3	1	IGEDYVK
<a href="#">496</a>	632.8500	1263.6854	1263.5951	0.0903	0	7	3.4	1	DIATMQLCANK
<a href="#">655</a>	458.3400	1371.9982	1371.7470	0.2512	1	7	3.2	1	LLQSATEAQRQK
<a href="#">648</a>	457.7000	1370.0782	1369.7540	0.3242	1	7	2.3	1	MFIPHLESLRK
<a href="#">733</a>	747.2800	1492.5454	1492.7899	-0.2444	2	7	3.4	1	RFQWRTTLER
<a href="#">506</a>	427.2200	1278.6382	1278.6866	-0.0485	2	7	3.5	1	VLEMGINRRK
<a href="#">92</a>	429.0400	856.0654	856.3783	-0.3128	1	7	1.7	1	KSGGMSK + 2 Oxidation (M)
<a href="#">423</a>	607.9200	1213.8254	1213.7506	0.0748	1	7	3.6	1	VIVISRSLTAR
<a href="#">1013</a>	666.3200	1995.9382	1995.8996	0.0385	0	7	2.9	1	TSHYPYSEEVLQLCDR
<a href="#">789</a>	784.3300	1566.6454	1566.8440	-0.1985	0	7	3.3	1	DAVSGMGVIVHIEK
<a href="#">970</a>	612.2500	1833.7282	1833.9043	-0.1762	0	7	3.1	1	APGPGSAETPASVLCAPAR
<a href="#">24</a>	399.1500	796.2854	796.5031	-0.2177	2	7	2.8	1	AGKRIPR
<a href="#">755</a>	507.7800	1520.3182	1520.6673	-0.3491	2	7	0.63	1	KDFEMMQMKTK + 3 Oxidation (M)
<a href="#">267</a>	515.2700	1028.5254	1028.4887	0.0368	0	7	4.6	1	APATAEGAEGR

932	577.6900	1730.0482	1729.8967	0.1514	2	7	3.3	1	LERVDGPKQCLLMR + Oxidation (M)
71	417.2000	832.3854	832.3902	-0.0047	0	7	4.1	1	MAGPGAWK + Oxidation (M)
806	790.3400	1578.6654	1578.6798	-0.0143	0	7	3.5	1	EGEGGAGAPDSSSFSPK
1131	820.3400	2457.9982	2458.3067	-0.3086	1	7	2.2	1	TLKDLIYDATASGSGSPPLLVQR
719	488.2100	1461.6082	1461.7940	-0.1858	2	7	3.3	1	VVYVDGKEEIRR
636	454.1700	1359.4882	1359.7245	-0.2363	1	6	3.7	1	SKTLEELANDIK
392	391.2300	1170.6682	1170.6244	0.0438	1	6	4	1	SPAEAKSPASVK
512	429.0300	1284.0682	1283.8078	0.2604	2	6	1.8	1	FRVLFPQGLKVK
901	563.2800	1686.8182	1686.8399	-0.0218	0	6	3	1	LSPVTSPYNSPCPLR
184	448.3300	894.6454	894.4606	0.1848	2	6	3.1	1	FRMGGR + Oxidation (M)
501	424.2200	1269.6382	1269.6639	-0.0257	0	6	3.5	1	LTGTYSIMIQQ + Oxidation (M)
592	445.3200	1332.9382	1332.6819	0.2562	2	6	3.7	1	RLNEELERMK + Oxidation (M)
1103	784.3300	2349.9682	2350.2065	-0.2383	0	6	2.8	1	LVASMPLFANADPNFVTAMLTk
588	445.2000	1332.5782	1332.6932	-0.1150	1	6	3.8	1	RAIQLSMQGSRR
870	548.1900	1641.5482	1641.8798	-0.3316	2	6	3.2	1	AINQAGSRSSSEPGKLK
1182	1009.8300	3026.4682	3026.4008	0.0674	2	6	2.2	1	HQIQSYTCEIDALKGTDNSLMRQMR + 2 Oxidation (M)
356	564.2300	1126.4454	1126.6822	-0.2368	1	6	3.7	1	AAQGSVKLVVR
672	696.9500	1391.8854	1391.7119	0.1736	1	6	3.4	1	KDVEINGVFMPK + Oxidation (M)
544	432.2200	1293.6382	1293.6248	0.0134	0	6	3.9	1	QHSGIGHAMVNK + Oxidation (M)
136	442.7000	883.3854	883.3779	0.0075	1	6	3.3	1	SDMEMKK + Oxidation (M)
613	671.1600	1340.3054	1340.6758	-0.3704	1	6	2.1	1	FIATGMDRSLK + Oxidation (M)
632	451.2800	1350.8182	1350.6925	0.1256	1	6	3.4	1	SLSLQSRCSVSK
775	517.2400	1548.6982	1548.7896	-0.0915	1	6	3.9	1	YVSVTPRNGSPGTK
45	412.8700	823.7254	823.4487	0.2768	2	6	3.1	1	MRRFAK + Oxidation (M)
428	409.2200	1224.6382	1224.5995	0.0387	0	6	3.3	1	MVWLAMTSR + 2 Oxidation (M)
706	722.2200	1442.4254	1442.7001	-0.2747	1	6	2.7	1	EDHVADKQSLSSK
1016	670.2600	2007.7582	2007.9362	-0.1781	1	6	2.9	1	MGLSMDRMVPTGMGAGLER
255	505.9000	1009.7854	1009.5491	0.2363	0	6	3.3	1	GMQLHGVLR
933	577.7600	1730.2582	1729.9648	0.2934	2	6	2.2	1	KLVQEASDMVLELKK
170	446.3600	890.7054	890.4644	0.2411	0	6	4.8	1	QIAAVMSR + Oxidation (M)
226	472.1500	942.2854	942.5610	-0.2756	2	6	4.2	1	NDRVKALK
176	447.2100	892.4054	892.3886	0.0168	0	6	4.3	1	SESGSSPSR
147	444.3300	886.6454	886.4984	0.1470	2	6	5.1	1	NKVENKR
898	563.1600	1686.4582	1686.7243	-0.2661	0	6	1.4	1	CQSWVSMTPHSHSK + Oxidation (M)
974	924.9300	1847.8454	1847.9377	-0.0923	0	6	3.1	1	DVPQFLSGQLSSQSLSR
802	526.2000	1575.5782	1575.7749	-0.1967	1	6	3.3	1	KILISDSLDPCCR
590	445.2500	1332.7282	1332.5140	0.2142	0	6	3.9	1	GQEGGDPSEETPM
830	536.1800	1605.5182	1605.7794	-0.2612	1	6	3.2	1	AEHTLMGPGGSTHRR
749	756.3400	1510.6654	1510.7449	-0.0795	1	6	3.1	1	DTQNMTEYIRLK
1096	769.7400	2306.1982	2306.1143	0.0839	2	6	2.7	1	RKVPPSPMTDPTMLTDMMK + 2 Oxidation (M)
975	617.2400	1848.6982	1848.9873	-0.2891	0	6	3.3	1	KPLDFETEPVTSIVFK
476	417.1500	1248.4282	1248.7051	-0.2769	1	6	4	1	AEVQRILHQR
416	599.3600	1196.7054	1196.5925	0.1130	0	6	3.2	1	DQETSYTIK
1038	688.2900	2061.8482	2061.9248	-0.0766	2	6	3	1	ECREKMSLFDYLSNDR
43	412.7300	823.4454	823.5028	-0.0574	1	6	3.4	1	VPSRLPR
234	473.9400	945.8654	945.5356	0.3299	2	6	3.2	1	TTKVDARR
875	550.1400	1647.3982	1647.7861	-0.3880	2	6	1.2	1	RFSLATMRDFGMGK + 2 Oxidation (M)
467	415.7000	1244.0782	1243.7652	0.3129	1	6	1.5	1	IFLVAQQAVK
1031	681.2700	2040.7882	2041.0046	-0.2165	1	6	3.2	1	VDTIFQMMNTLKCPSLK + Oxidation (M)
100	429.2200	856.4254	856.4039	0.0216	0	6	4.2	1	LNSDSGHK
63	416.0500	830.0854	830.4749	-0.3895	0	6	3.9	1	LESLEK
5	387.7500	773.4854	773.4330	0.0524	1	6	5.6	1	KMRPAR + Oxidation (M)
14	395.1300	788.2454	788.4504	-0.2050	1	6	6.1	1	QKISGTR
1101	778.2800	2331.8182	2332.1692	-0.3511	2	6	2.3	1	ASSSGNDDDLTIPRAAINMKI + Oxidation (M)
885	834.7500	1667.4854	1667.8743	-0.3889	1	6	2.7	1	NPPGTQPIARSEVFR
219	464.1600	926.3054	926.5297	-0.2243	2	6	3.7	1	EPRKLER
31	410.1900	818.3654	818.4902	-0.1247	0	6	5.1	1	EGIILFK
106	430.3200	858.6254	858.4671	0.1583	2	6	5.8	1	NEGGAKR
752	759.3100	1516.6054	1516.8725	-0.2671	2	6	3.5	1	GLKYLTSKGPAGLR
562	663.7300	1325.4454	1325.7602	-0.3147	1	6	3.6	1	MAAVAGLVRGPLR + Oxidation (M)
735	747.7400	1493.4654	1493.7759	-0.3105	2	6	3.4	1	MTESSLPSASKTKK
238	477.2100	952.4054	952.4688	-0.0633	1	6	3.4	1	FMTEPKGK + Oxidation (M)
443	412.0800	1233.2182	1233.6037	-0.3855	1	6	1.7	1	AHTSMVRNFR + Oxidation (M)
1089	759.3100	2274.9082	2275.2827	-0.3746	0	6	3.4	1	LVVLNLFIALLLNSFSNEEK
1158	893.3200	2676.9382	2677.3091	-0.3710	2	6	1.5	1	LLAEMDSQFDSTTGFLGKTMRGLK + 2 Oxidation (M)

<a href="#">113</a>	431.2300	860.4454	860.4902	-0.0447	1	6	5.4	1	LLGMSGKR
<a href="#">1135</a>	821.5200	2461.5382	2461.3225	0.2157	2	6	2.3	1	FDNLRMLIVEKMLEVFHAIK + Oxidation (M)
<a href="#">101</a>	429.2500	856.4854	856.4654	0.0200	0	6	4.4	1	IVDSGPAAK
<a href="#">129</a>	435.0900	868.1654	868.4151	-0.2497	1	6	2.9	1	SYNSSRR
<a href="#">910</a>	565.2300	1692.6682	1692.7851	-0.1169	0	6	3.6	1	DQEALWDMGAVSMLK
<a href="#">786</a>	520.7000	1559.0782	1558.8137	0.2645	1	6	3.5	1	VEELQNRIASCLK
<a href="#">497</a>	423.1700	1266.4882	1266.5407	-0.0525	0	6	3.9	1	MVNLSGCMDDPK + Oxidation (M)
<a href="#">117</a>	431.2600	860.5054	860.4868	0.0186	1	6	5.5	1	KAPSGFVR
<a href="#">964</a>	606.7100	1817.1082	1816.8968	0.2113	1	6	3.7	1	QAENFAYRLELNHR
<a href="#">179</a>	447.2400	892.4654	892.4510	0.0144	0	6	4.6	1	MMANGILK + Oxidation (M)
<a href="#">411</a>	399.1500	1194.4282	1194.5802	-0.1520	0	6	3.6	1	LVSESSDIMS
<a href="#">26</a>	400.7000	799.3854	799.4440	-0.0585	0	6	4.9	1	VSEAGIPK
<a href="#">1019</a>	672.3200	2013.9382	2014.0703	-0.1322	1	6	3.4	1	QMLPIVLKMGDQVANVR + 2 Oxidation (M)
<a href="#">822</a>	532.6200	1594.8382	1594.8276	0.0106	0	6	3.3	1	EEGIYSVLVALMAGK + Oxidation (M)
<a href="#">296</a>	532.2500	1062.4854	1062.5855	-0.1001	1	6	4.5	1	TASVAALRMK + Oxidation (M)
<a href="#">897</a>	562.7700	1685.2882	1685.0347	0.2535	0	6	1.6	1	GLMLLSLLMLAILLR + Oxidation (M)
<a href="#">523</a>	429.2600	1284.7582	1284.6938	0.0643	1	6	3.8	1	WLEQQVAKQR
<a href="#">115</a>	431.2500	860.4854	860.4868	-0.0014	0	6	5.6	1	NALAAFVR
<a href="#">161</a>	445.2500	888.4854	888.4599	0.0255	1	6	5.3	1	MALRGEGR
<a href="#">369</a>	576.2800	1150.5454	1150.5805	-0.0350	0	6	3.9	1	FNLDVVMGAIR + Oxidation (M)
<a href="#">273</a>	518.2200	1034.4254	1034.5219	-0.0964	1	6	4.1	1	KVWMAEQK + Oxidation (M)
<a href="#">651</a>	457.7600	1370.2582	1370.6314	-0.3732	1	6	0.74	1	SSYADSPAKGSSSK
<a href="#">1071</a>	738.3200	2211.9382	2212.0794	-0.1412	2	6	2.9	1	SLDRRSTESSMTPDLLNFK + Oxidation (M)
<a href="#">150</a>	445.0500	888.0854	888.4552	-0.3698	0	6	3.3	1	ISQDADLK
<a href="#">845</a>	541.2800	1620.8182	1620.8406	-0.0224	2	6	4	1	SNEQAKVVRGFQMK
<a href="#">81</a>	425.2000	848.3854	848.4313	-0.0459	0	6	5	1	ALIEMEK + Oxidation (M)
<a href="#">824</a>	533.2100	1596.6082	1596.9451	-0.3369	0	6	3.4	1	IGSTPVVVLSTGLNTIK
<a href="#">362</a>	566.8800	1131.7454	1131.5998	0.1456	0	6	4.2	1	GMIPVPYVEK
<a href="#">952</a>	893.3200	1784.6254	1784.9937	-0.3683	1	6	3.7	1	EPIALGTWVRVFLER
<a href="#">388</a>	389.2300	1164.6682	1164.5788	0.0893	1	6	4.2	1	RSETPPHWR
<a href="#">471</a>	624.1500	1246.2854	1246.6670	-0.3815	0	6	3.2	1	APHPAITSAGTPK
<a href="#">349</a>	562.7700	1123.5254	1123.5253	0.0001	0	6	3.8	1	EDVMTCLIK + Oxidation (M)
<a href="#">852</a>	544.2800	1629.8182	1629.8686	-0.0504	1	6	4.4	1	TALSAVDATQREAVAK
<a href="#">432</a>	410.1900	1227.5482	1227.6976	-0.1494	1	6	4.4	1	FIGPSPEVVRK
<a href="#">811</a>	529.3200	1584.9382	1584.8835	0.0547	2	6	3.7	1	SAASERILPALSCKDK
<a href="#">1007</a>	657.2800	1968.8182	1969.1070	-0.2889	1	6	3.6	1	RIFLGLGMSISYAALLTK + Oxidation (M)
<a href="#">904</a>	563.7900	1688.3482	1688.7350	-0.3868	1	6	0.47	1	DEGSRDPSQEAGTQGR
<a href="#">389</a>	583.8100	1165.6054	1165.5584	0.0471	1	6	3.9	1	QCLEMTTKR
<a href="#">801</a>	788.7900	1575.5654	1575.8443	-0.2789	1	6	3.9	1	TVFVGNLPTCNKK
<a href="#">538</a>	431.2500	1290.7282	1290.6819	0.0462	0	6	4.6	1	LSTALPEIEYR
<a href="#">1065</a>	727.3000	2178.8782	2179.0853	-0.2071	1	6	3.7	1	AMVQLIRYMHTYCLPQR
<a href="#">15</a>	395.1900	788.3654	788.4578	-0.0924	1	6	6.8	1	KLMELR
<a href="#">66</a>	416.8200	831.6254	831.3835	0.2420	1	6	6	1	EERQDR
<a href="#">257</a>	507.1900	1012.3654	1012.5553	-0.1898	1	6	4.3	1	IVPEKGAGDK
<a href="#">656</a>	688.1400	1374.2654	1374.5795	-0.3141	0	6	1.1	1	LSEFDVMSMR + 2 Oxidation (M)
<a href="#">541</a>	431.3500	1291.0282	1290.6945	0.3337	2	6	3.2	1	IYRASKFHNR
<a href="#">495</a>	421.7600	1262.2582	1262.5680	-0.3098	0	6	2.6	1	EGYAPGTEFHR
<a href="#">765</a>	767.7600	1533.5054	1533.7536	-0.2481	2	6	3.9	1	RPRDDDSKVGFDK
<a href="#">991</a>	628.4000	1882.1782	1881.9255	0.2527	0	6	3.7	1	VCTVGVSIGSISSETFVQR
<a href="#">153</a>	445.0700	888.1254	888.4665	-0.3410	1	6	5.2	1	DRATDLAK
<a href="#">817</a>	532.2300	1593.6682	1593.7998	-0.1316	1	6	4	1	RESATADAGYAILEK
<a href="#">1028</a>	680.2500	2037.7282	2037.9235	-0.1953	1	6	3.2	1	KDVVIQDDDVECTMVEK + Oxidation (M)
<a href="#">230</a>	473.8900	945.7654	945.4516	0.3139	0	6	4.7	1	AEDVGTAQR
<a href="#">563</a>	443.1400	1326.3982	1326.7507	-0.3525	0	6	4	1	VLQNLLTIEER
<a href="#">731</a>	740.8600	1479.7054	1479.7650	-0.0595	2	6	4	1	RMKMVSQSITQR + Oxidation (M)
<a href="#">754</a>	760.3100	1518.6054	1518.8268	-0.2214	2	6	4.3	1	YKPFKGIKYMTR + Oxidation (M)
<a href="#">35</a>	411.1800	820.3454	820.4477	-0.1022	1	6	5	1	VTAAMGKK + Oxidation (M)
<a href="#">643</a>	456.1100	1365.3082	1365.6446	-0.3364	2	6	2.5	1	KSEKMTSTTEQP
<a href="#">83</a>	427.1800	852.3454	852.3535	-0.0080	0	5	3.8	1	SEVDEMCK + Oxidation (M)
<a href="#">524</a>	429.9700	1286.8882	1286.6554	0.2328	1	5	4.3	1	MPSGQPVFPFR + Oxidation (M)
<a href="#">313</a>	539.1800	1076.3454	1076.5648	-0.2194	1	5	5.1	1	RSVDGGLMVK + Oxidation (M)
<a href="#">75</a>	421.0300	840.0454	840.3582	-0.3127	1	5	1.8	1	MRMESR + 2 Oxidation (M)
<a href="#">85</a>	427.2200	852.4254	852.4528	-0.0273	0	5	3.9	1	LFVATMR + Oxidation (M)
<a href="#">139</a>	443.1900	884.3654	884.5443	-0.1789	1	5	4.5	1	QKILDIR
<a href="#">70</a>	417.1900	832.3654	832.4225	-0.0571	0	5	5.3	1	IISQCGR

1074	740.8600	2219.5582	2219.2314	0.3268	2	5	1.1	1	HVYKALTLLDYLIKTSER
254	504.2900	1006.5654	1006.5923	-0.0269	1	5	4.7	1	LANLSKHPK
949	590.2900	1767.8482	1767.8391	0.0090	1	5	4	1	TEAVAIMCKMAPMVGK + 2 Oxidation (M)
678	700.2400	1398.4654	1398.6125	-0.1471	1	5	4.2	1	YDGKWEVDEM
847	541.2900	1620.8482	1620.7816	0.0666	1	5	4.4	1	SGGGGGGGGGSSIRVSSTK
1012	664.8300	1991.4682	1991.1203	0.3478	2	5	0.98	1	AVALYFIDKLALRAGNEK
9	389.2300	776.4454	776.3963	0.0492	1	5	6.2	1	RMEAVR + Oxidation (M)
331	549.2300	1096.4454	1096.5257	-0.0802	0	5	4	1	LVAMTMGSGAK + 2 Oxidation (M)
448	413.1400	1236.3982	1236.5227	-0.1245	0	5	3.9	1	CCQISVEEGR
798	786.9000	1571.7854	1571.8745	-0.0891	0	5	4.4	1	TVGWSPLMLAALLGK + Oxidation (M)
1049	702.2800	2103.8182	2104.0219	-0.2037	1	5	3.6	1	SCSIDTSPGAGSLVSPASQRK
194	450.2400	898.4654	898.5640	-0.0986	1	5	4.7	1	GPPLKLFK
486	627.3600	1252.7054	1252.4990	0.2065	0	5	4.1	1	SGMGENTSDFSR + Oxidation (M)
756	508.7200	1523.1382	1522.8943	0.2438	1	5	3.1	1	LSSVLRSVSVHLR
925	859.8100	1717.6054	1717.7690	-0.1635	0	5	4.3	1	GSQEDLTVQNGASPCR
841	539.1800	1614.5182	1614.8729	-0.3548	1	5	4	1	LNDILDPNLFSARK
1175	949.2500	2844.7282	2844.5129	0.2152	2	5	2.6	1	MGTEGKAGSKLLFLFTSMILGSLVQVK + 2 Oxidation (M)
350	563.1600	1124.3054	1124.5462	-0.2407	0	5	4.9	1	LEQEVNEHK
772	515.2700	1542.7882	1542.6887	0.0995	2	5	4.6	1	ACRMNMGKLSGR + 2 Oxidation (M)
1078	747.7400	2240.1982	2240.0276	0.1706	0	5	3.6	1	NQSLPVMGSGAPVCTTSPK + 2 Oxidation (M)
1161	903.4100	2707.2082	2707.4964	-0.2882	0	5	3.2	1	AAIMIVLVWVFSISISLPPFFWR + Oxidation (M)
421	605.8100	1209.6054	1209.7081	-0.1027	1	5	4.7	1	APVKVTAAPTQK
575	666.3200	1330.6254	1330.6803	-0.0548	0	5	4.8	1	MDGIVPDIAVGTK + Oxidation (M)
253	504.2400	1006.4654	1006.5117	-0.0462	2	5	5	1	KQMSKEEK
586	445.1800	1332.5182	1332.7006	-0.1824	1	5	5.1	1	TLAMDVMKPRR + Oxidation (M)
287	526.7200	1051.4254	1051.5550	-0.1295	0	5	4.7	1	YSLTNDIVK
498	423.1700	1266.4882	1266.6932	-0.2050	0	5	4.8	1	SVNQSLLELHK
990	941.8300	1881.6454	1881.8414	-0.1960	0	5	3.6	1	MEQYANNEELVEER + Oxidation (M)
386	389.1600	1164.4582	1164.5081	-0.0499	1	5	5	1	MEGAGGENEKK + Oxidation (M)
626	449.7300	1346.1682	1345.7969	0.3713	0	5	0.82	1	YTVLLLDALLGR
427	409.1600	1224.4582	1224.4539	0.0042	0	5	4.5	1	MEGAWSMSASH + 2 Oxidation (M)
1097	770.4900	2308.4482	2308.0868	0.3614	2	5	3.2	1	WQMMKVLEELGKDWQDK + Oxidation (M)
304	536.1800	1070.3454	1070.5794	-0.2339	0	5	6.3	1	MELLSPLR + Oxidation (M)
596	446.1800	1335.5182	1335.7259	-0.2077	1	5	4.9	1	EEIRVDGHIIR
1185	1020.9300	3059.7682	3059.5505	0.2177	2	5	2.9	1	ARRAEDGIVLDFPLYPTFPQDFHEVK
72	417.2000	832.3854	832.4654	-0.0800	0	5	5.9	1	SNVISVSK
114	431.2300	860.4454	860.4538	-0.0083	1	5	6.9	1	RPADKMK + Oxidation (M)
867	821.5200	1641.0254	1640.8055	0.2200	1	5	4.6	1	SFVLPVSWVEKMR + 2 Oxidation (M)
218	463.9300	925.8454	925.5093	0.3361	1	5	3.1	1	RTLGAHNK
776	517.3200	1548.9382	1548.7395	0.1987	2	5	5.4	1	KSDYFMPFSAGKR + Oxidation (M)
972	614.2000	1839.5782	1839.9110	-0.3328	0	5	3.3	1	EELSMANTMFALNLLK + Oxidation (M)
1120	804.0000	2408.9782	2409.3380	-0.3598	1	5	3.4	1	KPITAIPARSLELLFSSSHNTK
559	440.2200	1317.6382	1317.7001	-0.0619	1	5	5.9	1	LSSGTLRSASSPR
154	445.0700	888.1254	888.3937	-0.2683	0	5	6	1	GDSGQPSNK
1113	791.6200	2371.8382	2372.1902	-0.3520	2	5	2.9	1	KSVAESMLDVALFMSNAMRLK + 2 Oxidation (M)
134	440.2200	878.4254	878.4246	0.0008	0	5	5.7	1	DGASNIFR
872	548.3100	1641.9082	1641.9236	-0.0154	1	5	4.9	1	TLPIVRDVAMTLAAR + Oxidation (M)
300	533.2500	1064.4854	1064.6342	-0.1488	2	5	5.2	1	LRSKSTVFK
649	457.7300	1370.1682	1370.5442	-0.3760	0	5	1.1	1	MASGSMAASEER + Oxidation (M)
268	516.2600	1030.5054	1030.5295	-0.0240	1	5	5.9	1	AIEKDGGDVK
1180	1009.7400	3026.1982	3026.5356	-0.3374	2	5	2.4	1	IARNHPNAKVLLHIATEDNIGGEDGNMK
102	429.2600	856.5054	856.3783	0.1272	1	5	5.8	1	KGSGMMSK + 2 Oxidation (M)
912	849.5800	1697.1454	1696.8533	0.2922	1	5	4.7	1	RNLSDDASALVFFSR
805	526.7300	1577.1682	1576.8685	0.2996	0	5	3.7	1	QVGGLASLSDKPHLR
1153	875.8200	2624.4382	2624.3003	0.1378	0	5	3.9	1	LAVEGMVEELIASHADVNAVDELGK + Oxidation (M)
167	446.1800	890.3454	890.4504	-0.1050	2	5	6.9	1	AEMGRRR + Oxidation (M)
385	389.1600	1164.4582	1164.5710	-0.1128	1	5	5.3	1	YPSVMAREGR
903	563.7300	1688.1682	1687.8426	0.3256	2	5	4	1	RMLEMGAVKNLTYF + Oxidation (M)
308	537.2900	1072.5654	1072.5335	0.0319	1	5	6.6	1	RLDGSPMPGK + Oxidation (M)
922	570.9300	1709.7682	1709.9536	-0.1854	2	5	4.6	1	AQEEARAALLGAGGLKR
1087	755.8800	2264.6182	2264.9303	-0.3121	0	5	0.82	1	YNWSFIHCPCACQCNHSHK
944	587.2500	1758.7282	1758.9233	-0.1951	1	5	4.9	1	QNGKLCLVIQVANMR + Oxidation (M)
10	391.1400	780.2654	780.3919	-0.1264	0	5	5.6	1	RPNTFF
604	447.1400	1338.3982	1338.7143	-0.3162	0	5	4	1	VSVISVEEPPQR
884	834.4000	1666.7854	1666.8050	-0.0195	0	5	4.6	1	LQTEGDGIYTLNSEK

529	430.3400	1287.9982	1287.7221	0.2761	2	5	4.9	1	TMSVPKGVVDK
291	529.3200	1056.6254	1056.5022	0.1232	0	5	6.6	1	THTGKPKCK
1077	747.3200	2238.9382	2239.2437	-0.3055	1	5	4.6	1	RALAGLTPEVQVEGLLHPSPR
354	563.7300	1125.4454	1125.5553	-0.1099	1	5	5.1	1	LKEYSETEK
566	443.2000	1326.5782	1326.6826	-0.1045	2	5	5.2	1	DPRLGARSACPK
1107	786.9000	2357.6782	2358.0468	-0.3686	0	5	1.3	1	MDMLDPGLDPASSATAAAAAASHDK + Oxidation (M)
464	622.7500	1243.4854	1243.6884	-0.2030	1	5	6.1	1	KNLQVVETSAR
1134	821.4000	2461.1782	2461.1795	-0.0013	1	5	4.1	1	VRFYEGSELVADSGVTIDTTMR + Oxidation (M)
1064	724.3200	2169.9382	2170.0371	-0.0990	2	5	4.6	1	NNCHKSSSTLHITDCRLK
865	820.9200	1639.8254	1639.7842	0.0413	1	4	5	1	FVSEGDGGRLLKPESY
1083	752.3300	2253.9682	2254.0576	-0.0894	2	4	3.7	1	DDEENYLDLFSHKNMKLK + Oxidation (M)
986	625.7700	1874.2882	1873.8893	0.3988	1	4	3.9	1	HGTEMPAIWGNYSYRAGK
1150	859.8100	2576.4082	2576.2403	0.1678	0	4	3.9	1	ETPQDWALLHCGPPGELPLMTAK + Oxidation (M)
1128	817.5300	2449.5682	2449.2311	0.3370	1	4	2.5	1	HKEYLSSLVGTDFEMIAPGALR + Oxidation (M)
629	450.2400	1347.6982	1347.6895	0.0087	1	4	5.7	1	SKFANLNEQAAR
968	609.9200	1826.7382	1826.9210	-0.1828	2	4	4.8	1	HDRGYIQMTHLNKAK + Oxidation (M)
297	532.2600	1062.5054	1062.5240	-0.0186	1	4	6.4	1	MTQRLDGAR + Oxidation (M)
687	473.1100	1416.3082	1416.7004	-0.3922	2	4	2.2	1	QSGQCAARAGKQR
159	445.2000	888.3854	888.5433	-0.1579	0	4	7.5	1	VGGLGFLVK
382	582.4200	1162.8254	1162.5771	0.2483	0	4	5.4	1	QHVETFFQK
112	431.1900	860.3654	860.4790	-0.1135	0	4	8	1	QMIQVVK + Oxidation (M)
265	514.7300	1027.4454	1027.5563	-0.1109	0	4	6.5	1	ALGLQFHSR
329	548.3100	1094.6054	1094.5720	0.0334	1	4	5.4	1	ERGTTPVDPK
825	533.2500	1596.7282	1596.7168	0.0113	0	4	4.8	1	NSNGSSGEFLPGEFR
832	536.7300	1607.1682	1606.8023	0.3659	2	4	4.3	1	SDSSSSRASAQKVAQR
1018	671.8200	2012.4382	2012.0513	0.3869	2	4	2	1	HRFSEELKPPQIMKK + Oxidation (M)
1091	764.1300	2289.3682	2289.1383	0.2299	2	4	4.4	1	SDRLRTIQLNVCNSEEVEK
1174	944.7900	2831.3482	2831.3218	0.0264	2	4	3.7	1	MAETLEFNDIFQEVKGSMDGRLR + 2 Oxidation (M)
202	455.2200	908.4254	908.5079	-0.0825	0	4	6.2	1	EEILHLR
665	461.7100	1382.1082	1381.7969	0.3113	1	4	2.6	1	LWVIEAKDLPAK
826	534.4100	1600.2082	1599.8654	0.3428	0	4	3.4	1	ALPAVDMIVASLASSR
945	589.2300	1764.6682	1764.8894	-0.2212	2	4	5.5	1	TQKDGGESPTVLKSTAF
157	445.1800	888.3454	888.4777	-0.1323	2	4	7.7	1	QGRSKEGK
433	411.0000	1229.9782	1229.7357	0.2425	1	4	5.7	1	VSHIVIKAHAR
526	430.1700	1287.4882	1287.5408	-0.0526	0	4	6.1	1	FEEGDSSGFWK
183	448.2700	894.5254	894.3567	0.1688	0	4	5.2	1	SDESSQK
691	473.8900	1418.6482	1418.6282	0.0200	0	4	5.5	1	HMQMSSQEALNK + Oxidation (M)
829	535.7700	1604.2882	1603.9522	0.3360	1	4	1.3	1	ERPPRVLIDLIQR
1116	796.7800	2387.3182	2387.2487	0.0695	2	4	4.9	1	LMGLEALKSHIMAAKAVANTMR + 2 Oxidation (M)
330	549.2300	1096.4454	1096.6829	-0.2374	1	4	5.2	1	SILLSRRPR
457	415.1500	1242.4282	1242.5438	-0.1156	0	4	6.2	1	SMQDIVEDYK + Oxidation (M)
969	915.3600	1828.7054	1828.9791	-0.2736	1	4	5.4	1	EVKPPGMTVMKDVAIAK + Oxidation (M)
130	435.7100	869.4054	869.6062	-0.2008	2	4	6.1	1	VVGKKLVK
417	400.7000	1199.0782	1198.6782	0.4000	1	4	1.9	1	NVLAESARIAR
883	834.3300	1666.6454	1666.7151	-0.0697	2	4	5.1	1	SNGEPRMGSRMER + 2 Oxidation (M)
603	447.0600	1338.1582	1337.7667	0.3915	0	4	0.89	1	TLLGSEHSLLR
864	820.3700	1638.7254	1638.8577	-0.1322	1	4	6.2	1	LGGPQEEQIKNAIDK
634	453.3100	1356.9082	1356.7475	0.1607	2	4	6.3	1	MAKKTYDLLFK
19	397.2100	792.4054	792.4745	-0.0691	0	4	6.7	1	YLTAVVK
173	447.0600	892.1054	892.4515	-0.3460	1	4	6	1	EAARQYR
553	438.2100	1311.6082	1311.6492	-0.0411	1	4	5.6	1	AMAYDLSRIEK + Oxidation (M)
813	795.6000	1589.1854	1588.8130	0.3724	0	4	4.1	1	AQMTAALSTDPSVLGK
1059	719.2500	2154.7282	2155.1134	-0.3852	2	4	3.5	1	RNSNAYGIGALAKSSFGISR
500	634.3100	1266.6054	1266.6819	-0.0765	0	4	6.1	1	ITGIEPLPENK
128	434.7300	867.4454	867.4563	-0.0108	0	4	5.2	1	GPSGPQIGIR
686	708.0300	1414.0454	1413.8092	0.2362	2	4	6	1	IDTRLNKAVWAK
1055	711.2200	2130.6382	2130.9822	-0.3440	1	4	2.2	1	TMMSTFGKMMVTPVELHK + 4 Oxidation (M)
201	454.2500	906.4854	906.5175	-0.0320	0	4	7.7	1	LLLGGGSYK
285	526.2000	1050.3854	1050.4950	-0.1096	0	4	6.1	1	ATAAMLCAAR + Oxidation (M)
408	597.2700	1192.5254	1192.5619	-0.0364	1	4	6.2	1	MSSTGGQTPRR + Oxidation (M)
738	499.5700	1495.6882	1495.7051	-0.0169	0	4	5.8	1	VYNIPGISPDMMK + 2 Oxidation (M)
799	787.7400	1573.4654	1573.7480	-0.2825	0	4	4.8	1	VIMAESSTYAAIMR + 2 Oxidation (M)
163	445.3200	888.6254	888.4413	0.1841	0	4	8.3	1	TTRPDGSR
1136	821.8500	2462.5282	2462.2587	0.2694	2	4	3.7	1	EQLMASDDFGRDLASVQALLRK
16	395.2100	788.4054	788.4392	-0.0337	1	4	10	1	QSKVEAK

858	816.8000	1631.5854	1631.8784	-0.2929	0	4	5.8	1	YPASPPVQLLGHTPR
979	933.3300	1864.6454	1864.8988	-0.2534	1	4	4.7	1	MEQYANNLEKLVEER
863	820.3400	1638.6654	1638.6919	-0.0264	1	4	6.5	1	MEEYAREPCPWR + Oxidation (M)
878	550.7300	1649.1682	1648.8607	0.3075	0	4	4.8	1	LGTPQSNYLGLVTR
1130	819.3400	2454.9982	2455.1637	-0.1656	2	4	4.3	1	AAVRFGMFEFLSNHMRDAQGR + Oxidation (M)
429	409.7000	1226.0782	1225.7506	0.3275	1	4	2	1	RLLVSTPTAR
868	548.1300	1641.3682	1641.7529	-0.3847	0	4	1.2	1	MNVGTAHSEVNPNTNR + Oxidation (M)
90	429.0000	855.9854	856.3783	-0.3928	1	4	0.66	1	KSGSMMSK + 2 Oxidation (M)
907	564.7200	1691.1382	1690.7984	0.3397	1	4	5.6	1	VSEDLNQAFKEMHK + Oxidation (M)
401	395.2100	1182.6082	1182.6543	-0.0461	2	4	5.8	1	KLHCQELKK
595	446.0500	1335.1282	1334.7459	0.3823	1	4	2	1	KLVEHGPPLTWR
758	764.1300	1526.2454	1525.8729	0.3726	1	4	1.4	1	RDSLIIQWNIR
1106	786.6500	2356.9282	2357.3141	-0.3859	0	4	4.9	1	GMLTGVIAGAVFASPAVGSILAAIR + Oxidation (M)
1094	767.7600	2300.2582	2300.1154	0.1427	0	4	5	1	SPQCSNPGLCVQPHHIGVSVK
661	691.2400	1380.4654	1380.7184	-0.2529	1	4	6	1	AAATLMTERVFR + Oxidation (M)
937	582.7200	1745.1382	1745.0233	0.1149	2	4	6.3	1	MVILGSSKVGKTAIVSR
271	517.3200	1032.6254	1032.5491	0.0763	0	4	7.2	1	AAEELPYLK
568	664.8300	1327.6454	1327.6116	0.0338	1	4	6.5	1	RNEDGLGEPEGR
1169	941.8300	2822.4682	2822.4762	-0.0081	2	4	4.4	1	RAEEGSHVVLRLWLPFGAPMTTHIR + Oxidation (M)
250	492.2300	982.4454	982.5236	-0.0782	0	4	6.4	1	FGQLYTVR
450	413.1600	1236.4582	1236.5445	-0.0863	1	4	5.8	1	DWVQETMAKN + Oxidation (M)
980	622.7500	1865.2282	1864.9894	0.2387	1	4	4.9	1	ELPTLSPAPDTGLSPSKR
406	397.2100	1188.6082	1188.6285	-0.0203	0	4	7.5	1	GCQLIATGTLR
442	617.2400	1232.4654	1232.6659	-0.2005	1	4	7.1	1	RSVIGSSCVIR
908	564.7500	1691.2282	1690.8923	0.3358	1	4	4.2	1	MATPSNLGSSVLASKTK
458	415.1800	1242.5182	1242.6720	-0.1539	0	4	7.1	1	ALQASALAAWGGK
1170	942.1500	2823.4282	2823.4229	0.0052	1	4	4	1	ALMIVSLVLGFLAMFVATMGMKCTR + 4 Oxidation (M)
673	465.1200	1392.3382	1392.7072	-0.3690	0	4	5.1	1	ITCVYDPLGTVR
924	859.7500	1717.4854	1717.8709	-0.3855	0	4	3.9	1	VFDSGVMVIELQTHK + Oxidation (M)
759	764.7400	1527.4654	1527.8158	-0.3503	2	4	6.4	1	GDPTLGKHKYGTVR
1112	791.0800	2370.2182	2370.2911	-0.0729	2	4	4.9	1	SCAGKYIAMVMKVVVLTLK + Oxidation (M)
593	446.0200	1335.0382	1334.7445	0.2936	2	4	6.1	1	IESVKLDFKEK
400	395.1900	1182.5482	1182.5452	0.0030	1	4	6.2	1	MFRGADGQASK + Oxidation (M)
1115	795.6000	2383.7782	2384.0460	-0.2678	2	3	1.9	1	MARNNNKHCGLASYCSYPEI
229	473.1300	944.2454	944.5841	-0.3386	2	3	8.9	1	MVKLAKAGK
326	548.1300	1094.2454	1094.5502	-0.3048	2	3	5.8	1	VTMRSTRQT + Oxidation (M)
200	454.1700	906.3254	906.3753	-0.0498	0	3	8.8	1	DPASDQMK + Oxidation (M)
174	447.0600	892.1054	892.4225	-0.3171	0	3	7.1	1	QWSMLGR + Oxidation (M)
241	484.2200	966.4254	966.4627	-0.0372	0	3	6.3	1	TLAMTMQR + Oxidation (M)
729	738.7100	1475.4054	1475.7290	-0.3235	0	3	6.2	1	ADIGIAMGIAGSDAAK + Oxidation (M)
1181	1009.8000	3026.3782	3026.6263	-0.2481	2	3	4.3	1	IIKHPNYSSWTLNNDIMLIKLSPPVK + Oxidation (M)
750	505.9000	1514.6782	1514.8061	-0.1280	0	3	7.1	1	LPGARPTLMLQMR + 2 Oxidation (M)
794	524.2300	1569.6682	1569.8474	-0.1793	1	3	6.4	1	VQALAEETAQNLR
654	458.2000	1371.5782	1371.7142	-0.1360	1	3	7.3	1	LKMLVYLDMSK + 2 Oxidation (M)
853	816.2100	1630.4054	1630.7872	-0.3818	0	3	2.8	1	MAAGVEAAAEVAATEPK + Oxidation (M)
895	562.5200	1684.5382	1684.7410	-0.2028	1	3	5.9	1	ECKEAAVSHAGSMHR + Oxidation (M)
989	627.9000	1880.6782	1880.8462	-0.1680	0	3	5.9	1	FESIMEDVEVGPGETAR + Oxidation (M)
462	415.3100	1242.9082	1242.7006	0.2076	0	3	7.4	1	SLQPSVLMQLK
289	527.2300	1052.4454	1052.5940	-0.1485	1	3	7.4	1	IEKIYIMK + Oxidation (M)
487	627.9000	1253.7854	1253.6590	0.1264	1	3	6.5	1	KFNELMVAFR
783	519.2600	1554.7582	1554.7712	-0.0130	1	3	6.8	1	MASSSGSKAEFIVGGK
1186	1056.4500	3166.3282	3166.6660	-0.3378	2	3	4.6	1	MSASTMAKVMIILMLAVCLLTQADGKPVKK + 2 Oxidation (M)
65	416.3100	830.6054	830.5014	0.1040	0	3	10	1	LLGLPYR
630	675.6000	1349.1854	1349.5266	-0.3412	0	3	0.59	1	QGGSSASPGCNNQ
814	531.2200	1590.6382	1590.8915	-0.2534	2	3	7.2	1	KIMIERGELFLSR
690	710.2500	1418.4854	1418.6830	-0.1976	1	3	6.9	1	EWAKYTEVHEK
111	431.1800	860.3454	860.4538	-0.1083	1	3	10	1	MGNAAAACK
439	411.3600	1231.0582	1230.7183	0.3398	2	3	3	1	TEDGKLKVTLK
507	427.2700	1278.7882	1278.6027	0.1855	0	3	7.6	1	AVVVDITEHCH
1014	667.2400	1998.6982	1998.8789	-0.1807	1	3	5.6	1	CQQRCDGFFGLSASNPR
743	754.2600	1506.5054	1506.7202	-0.2147	0	3	7.4	1	YLSGEENGVSPEK
808	791.0800	1580.1454	1579.7678	0.3777	2	3	5.6	1	GGLKSWWSRMSNR + Oxidation (M)
779	776.3800	1550.7454	1550.8205	-0.0750	1	3	6.9	1	IYVFQGEAAEIRR
879	551.7700	1652.2882	1651.8934	0.3948	0	3	1.9	1	IEGDVTLGGLFPVHAK
929	577.2800	1728.8182	1728.8947	-0.0766	2	3	7.8	1	GNATKDFSAPFQKIR



299	533.2100	1064.4054	1064.5363	-0.1308	1	3	7.9	1	SYNLQERR
372	577.6900	1153.3654	1153.6131	-0.2477	0	3	7.8	1	DFINTYLLR
931	577.6900	1730.0482	1729.8855	0.1627	1	3	7.4	1	CGVMEKLQLGPETLR
1121	805.2600	2412.7582	2413.1141	-0.3559	1	3	2.2	1	RMPTESVYQGETEVSEMPVTK + Oxidation (M)
446	412.7600	1235.2582	1235.6510	-0.3928	1	3	4.9	1	AITDAVEYARK
1108	787.7400	2360.1982	2360.2926	-0.0944	1	3	5.8	1	LDKMILLGHNLGGLAAAYSLK + Oxidation (M)
314	539.2600	1076.5054	1076.5349	-0.0295	0	3	9	1	ESQELSSLGK
1109	787.8200	2360.4382	2360.0855	0.3526	0	3	5.6	1	LEGYWGEAQSLCQAVDEHLR
357	564.2500	1126.4854	1126.5441	-0.0586	1	3	8.2	1	GMQYLESRK + Oxidation (M)
888	558.1800	1671.5182	1671.8728	-0.3546	1	3	6.1	1	MKLTDFNFMVLGK + Oxidation (M)
1070	737.8100	2210.4082	2210.0559	0.3523	1	3	5.2	1	ASMKGLGTDEDSLIEIICSR + Oxidation (M)
172	447.0400	892.0654	892.4654	-0.3999	0	3	5.5	1	ALQEYAAK
675	465.7300	1394.1682	1393.7752	0.3930	2	3	1.4	1	RFSMVIDKGVVK + Oxidation (M)
1117	797.3900	2389.1482	2389.2713	-0.1232	2	3	5.8	1	QRSADSLVEAVLISEGLGRYAR
963	909.0100	1816.0054	1815.8421	0.1633	1	3	7.4	1	DNLNDDGVDMKTQPVRR
215	461.2600	920.5054	920.5080	-0.0025	0	3	10	1	LDHPNVVK
319	543.2200	1084.4254	1084.7080	-0.2826	2	3	8.1	1	SLLRSKILR
1132	820.3700	2458.0882	2458.3042	-0.2161	2	3	5.2	1	GMAAVPKLVLTSEHSHYSIKK + Oxidation (M)
1079	748.3400	2241.9982	2242.2070	-0.2088	1	3	5.9	1	AGAVAEALGAIRTVIAFGGQNK
1041	691.8000	2072.3782	2072.0498	0.3284	1	3	5.3	1	VQSSVLQVNRDVLDEESR
667	693.2400	1384.4654	1384.6946	-0.2292	1	3	8.5	1	QQKEVEERPDK
278	520.7000	1039.3854	1039.5736	-0.1882	0	3	7.7	1	SVPMVPPGIK + Oxidation (M)
164	446.0200	890.0254	890.3552	-0.3298	0	3	2	1	SNPEECR
812	795.2000	1588.3854	1588.7191	-0.3337	2	3	2.9	1	EYKAMKEYEGGR
166	446.0500	890.0854	890.4718	-0.3863	1	3	6.9	1	IPMSKGMK
652	686.2500	1370.4854	1370.7630	-0.2775	2	3	7.9	1	EALEKQRATGLR
1139	834.3300	2499.9682	2500.0707	-0.1026	0	3	5.5	1	SQPSSSPEQDVVSPTMGHQGCGR + Oxidation (M)
995	942.3700	1882.7254	1882.8587	-0.1332	0	3	7.2	1	MQQLEQMLTALDQMR + 3 Oxidation (M)
739	750.2500	1498.4854	1498.7425	-0.2570	0	3	7.7	1	YVVCKPMSNFR
441	411.3900	1231.1482	1231.5027	-0.3545	0	3	0.72	1	ADDPTMGEGPDK
551	435.0900	1302.2482	1302.6204	-0.3722	1	3	2.8	1	SAYVSYDSQKR
848	811.9800	1621.9454	1621.8616	0.0838	0	3	7.3	1	FWDASGVALRPLYK
1054	710.2500	2127.7282	2127.9241	-0.1959	1	3	5.4	1	ELYAWSEPDVRMACEK + Oxidation (M)
767	769.7400	1537.4654	1537.8585	-0.3930	1	3	6.6	1	KLMHQAALLGGMIR
1151	860.0000	2576.9782	2577.1814	-0.2033	1	3	4.9	1	RAYGVVSMCIGTGMGAAVFEYPCN
1138	833.9100	2498.7082	2499.0755	-0.3673	1	3	1.9	1	TACPTKNSMEGASTTTFNFGHR + Oxidation (M)
440	411.3800	1231.1182	1231.5101	-0.3919	0	3	1	1	IMGMEFSEEK + 2 Oxidation (M)
941	876.3300	1750.6454	1750.7589	-0.1134	1	3	8.6	1	HMSNKGMEHLYNMK + 2 Oxidation (M)
594	446.0400	1335.0982	1334.7459	0.3523	1	3	4.1	1	KLVHEGPLETWRR
617	672.3200	1342.6254	1342.7503	-0.1249	2	3	8.9	1	APRTLTKAVCAR
32	411.0000	819.9854	820.3749	-0.3894	0	3	1.7	1	MAAEAAGGK + Oxidation (M)
547	433.2300	1296.6682	1296.6925	-0.0243	1	2	7.4	1	IEPPKSLPSSDK
266	515.2100	1028.4054	1028.5437	-0.1382	0	2	12	1	EGVICRPAK
1086	755.8300	2264.4682	2264.1293	0.3389	2	2	5	1	ASGMKNVYGNIEDLVVHMK + 2 Oxidation (M)
7	389.1600	776.3054	776.4181	-0.1126	0	2	12	1	DGAFLVR
212	458.3400	914.6654	914.5437	0.1218	1	2	11	1	IIKDVEAK
778	776.3200	1550.6254	1550.8529	-0.2274	1	2	8.2	1	RAIASAAEGGSVPPIR
919	855.0100	1708.0054	1707.8865	0.1189	1	2	8.7	1	KAYVEANQMLGDLIK + Oxidation (M)
838	538.2500	1611.7282	1611.6835	0.0447	0	2	8.9	1	QMDPGDFINSSETR + Oxidation (M)
1177	981.4700	2941.3882	2941.4754	-0.0872	1	2	5.2	1	SHHANSPTAGAAKSSPAKPGSTPSRPSSAK
156	445.1400	888.2654	888.3760	-0.1105	0	2	12	1	GECVPGDR
127	434.6200	867.2254	867.4524	-0.2270	1	2	7.6	1	FMKGEEK + Oxidation (M)
581	445.0700	1332.1882	1332.5876	-0.3994	2	2	1.1	1	MKMDCYKDVK + Oxidation (M)
942	585.2200	1752.6382	1752.8968	-0.2586	0	2	7.4	1	SLYEGLVTEVQIQK + Oxidation (M)
1011	663.7300	1988.1682	1987.9938	0.1744	1	2	7.4	1	GFGHIGIAVPDVYEACKR
317	541.2900	1080.5654	1080.6001	-0.0347	1	2	8.6	1	NMYVLKIGK + Oxidation (M)
485	625.9200	1249.8254	1249.6666	0.1588	1	2	10	1	GKTEAYLEAIR
1146	853.5900	2557.7482	2558.0465	-0.2983	0	2	1.9	1	IGSMDELEEGESYVSSDNFFK + Oxidation (M)
223	465.8400	929.6654	929.5043	0.1612	1	2	11	1	RGSVDGLR
770	772.1700	1542.3254	1542.7096	-0.3842	1	2	1.9	1	HVNKDLGNMEENK + Oxidation (M)
940	875.8200	1749.6254	1749.8436	-0.2182	2	2	8.7	1	QMGMMLRRSDEKPR + Oxidation (M)
921	570.6900	1709.0482	1708.7508	0.2973	0	2	7.4	1	GVSEGSAAAMAGESMAQR
98	429.1800	856.3454	856.5130	-0.1676	1	2	11	1	KIAQQAQK
699	712.9700	1423.9254	1423.7307	0.1948	1	2	9.1	1	SSESQLKSFGQVK
453	413.1800	1236.5182	1236.6172	-0.0991	0	2	8.2	1	EVNPILYSMR + Oxidation (M)

86	427.2700	852.5254	852.3977	0.1277	0	2	8.3	1	IDSFSER
564	443.1500	1326.4282	1326.6125	-0.1844	1	2	9.1	1	YCDKEGEVISK
746	504.2400	1509.6982	1509.7320	-0.0338	1	2	10	1	CKQLICDPSYVK
1076	747.2800	2238.8182	2239.1491	-0.3309	2	2	7	1	ENEETPLRALLIGQGR
347	562.5200	1123.0254	1122.6873	0.3381	1	2	2.4	1	RVHAVTTLVK
668	463.9300	1388.7682	1388.8027	-0.0346	1	2	10	1	SVKPLALFDSKGG
601	447.0400	1338.0982	1337.7125	0.3856	2	2	3.9	1	VLYDRMKAQK + Oxidation (M)
468	416.0500	1245.1282	1245.5109	-0.3827	0	2	1.1	1	SPEEDQEAGR
284	524.8000	1047.5854	1047.5825	0.0029	0	2	10	1	DIALHLNPR
854	816.2800	1630.5454	1630.8137	-0.2682	2	2	9.6	1	EKQKEGHGEAIMFK
807	527.2300	1578.6682	1578.6847	-0.0165	0	2	9.8	1	YFASYMEQHLMK + 2 Oxidation (M)
680	702.2800	1402.5454	1402.6735	-0.1281	1	2	10	1	SCQSQRLLGGPASR
262	510.8600	1019.7054	1019.4892	0.2162	1	2	12	1	MPGSRMTPK + Oxidation (M)
1052	708.0300	2121.0682	2120.9949	0.0733	1	2	8.3	1	NNSESFNLNLYMEVARR + Oxidation (M)
348	562.6900	1123.3654	1123.5300	-0.1646	1	2	9.2	1	MMNGMKLSGR
402	593.5300	1185.0454	1184.7856	0.2598	2	2	5.2	1	IKLGLKSLVSK
415	599.0000	1195.9854	1195.6019	0.3835	0	2	6.4	1	IQLSGMYNVR + Oxidation (M)
290	529.2000	1056.3854	1056.6655	-0.2800	2	2	13	1	SALKKILER
489	628.4000	1254.7854	1254.7296	0.0559	0	2	10	1	GVIDLAALGITGR
727	492.2300	1473.6682	1473.7576	-0.0894	1	2	10	1	FDGKTPATLGPNTR
709	724.2000	1446.3854	1446.6865	-0.3010	1	2	8.9	1	WSEQTPHRHNR
211	458.2000	914.3854	914.3981	-0.0127	0	2	13	1	YSESSQK
292	531.2200	1060.4254	1060.4938	-0.0683	1	2	14	1	KETDFEHR
528	430.3300	1287.9682	1287.6129	0.3553	1	2	10	1	HTKGLMESEEEK
611	447.3000	1338.8782	1338.7772	0.1010	1	2	8.8	1	VVIHFNVVDIK
195	450.9000	899.7854	899.5328	0.2527	0	2	13	1	ELLLTSPK
160	445.2300	888.4454	888.5280	-0.0826	1	2	14	1	VSKLVTDK
679	701.9500	1401.8854	1401.6776	0.2079	0	2	11	1	EISANSIWEPEK
710	724.3200	1446.6254	1446.6885	-0.0631	1	2	12	1	LEQGMADGLRER + Oxidation (M)
493	631.3100	1260.6054	1260.5730	0.0325	1	2	12	1	STMVYMKEEK + Oxidation (M)
1118	799.2900	2394.8482	2395.1988	-0.3506	2	2	6.4	1	LGTECFLAQMRTQKGELLER + Oxidation (M)
21	399.1300	796.2454	796.4079	-0.1625	1	2	8.9	1	KSSGFSGK
52	413.1800	824.3454	824.4140	-0.0686	0	2	9.2	1	AEAEHLR
1033	684.1700	2049.4882	2049.1007	0.3875	2	2	2.4	1	KSPPSQPPANIAWKLNSNK
264	511.5900	1021.1654	1021.5015	-0.3360	1	1	8.8	1	QTAKYMHK + Oxidation (M)
78	423.1700	844.3254	844.4766	-0.1512	2	1	16	1	DGLKKER
99	429.2000	856.3854	856.4039	-0.0184	0	1	13	1	QSPASPDR
181	447.3000	892.5854	892.4511	0.1344	0	1	13	1	CLAVGMVK + Oxidation (M)
600	446.9100	1337.7082	1337.6476	0.0606	2	1	12	1	YYDSKNHQKR
715	485.7500	1454.2282	1453.8293	0.3989	1	1	2.3	1	VLAWDVGKITPQK
87	427.2900	852.5654	852.3946	0.1709	1	1	9.9	1	ASGKMGMR + Oxidation (M)
993	628.5000	1882.4782	1882.8587	-0.3805	0	1	2.5	1	MQQLEQMLTALDQMR + 3 Oxidation (M)
152	445.0600	888.1054	888.4705	-0.3650	1	1	12	1	SLKLEHY
911	849.0800	1696.1454	1695.8614	0.2840	1	1	9.3	1	NIAFVIDVSGSMSGRK + Oxidation (M)
48	413.1600	824.3054	824.4327	-0.1272	1	1	9.7	1	SRLMFR + Oxidation (M)
1030	681.2000	2040.5782	2040.9752	-0.3971	1	1	2.9	1	QESANNQIDKSDFITFGK
1002	634.2600	1899.7582	1899.8601	-0.1019	0	1	10	1	SGISDEYITPMFSFYK + Oxidation (M)
340	558.1800	1114.3454	1114.6862	-0.3408	2	1	14	1	KHLFKTLTK
580	445.0600	1332.1582	1331.8765	0.2817	1	1	1.6	1	KGLLLRPVAPLR
793	523.7600	1568.2582	1567.8583	0.3999	2	1	3.3	1	LRTPPPPYSGRTAR
956	897.8600	1793.7054	1793.9900	-0.2846	2	1	9.7	1	QQRSNYALKILQFTR
132	440.1500	878.2854	878.4167	-0.1313	0	1	14	1	SVQAAMEK + Oxidation (M)
225	472.0500	942.0854	942.4519	-0.3664	0	1	4.4	1	GENAAQTPR
44	412.7600	823.5054	823.4626	0.0429	1	1	11	1	FLAMSKK
823	799.2900	1596.5654	1596.8307	-0.2653	2	1	10	1	FPRVAGPRGSGPPMR + Oxidation (M)
490	628.5000	1254.9854	1254.6132	0.3722	0	1	10	1	AFFDLIDATK
281	523.2600	1044.5054	1044.5451	-0.0397	0	1	15	1	VLESEELAR
525	430.0500	1287.1282	1286.7306	0.3976	2	1	2.3	1	AGRSSILKAAADK
18	397.2100	792.4054	792.3613	0.0441	0	1	14	1	QSSEGSAK
95	429.1600	856.3054	856.4919	-0.1865	1	1	14	1	KHFVAQK
477	417.1500	1248.4282	1248.7482	-0.3200	0	1	14	1	LFVLFGAELK
335	551.7700	1101.5254	1101.5965	-0.0710	2	1	15	1	AGMKGKGPVVK + Oxidation (M)
397	590.2900	1178.5654	1178.6295	-0.0641	1	1	12	1	KYLQGLGSEK
475	417.0200	1248.0382	1247.6404	0.3977	2	1	7.6	1	ADSSGARGMLK
677	698.8200	1395.6254	1395.7470	-0.1216	0	1	12	1	ALGQNPTQAEVLR

<a href="#">135</a>	441.1500	880.2854	880.5243	-0.2388	1	1	11	1	RTAPPALR
<a href="#">394</a>	587.2500	1172.4854	1172.6877	-0.2022	2	1	15	1	ARQKTLESLK
<a href="#">707</a>	722.3300	1442.6454	1442.7591	-0.1137	2	1	11	1	GTGMEYAAKFIKK
<a href="#">1166</a>	924.9300	2771.7682	2772.1369	-0.3687	2	1	4.8	1	TCMEGWMGPECNKAICRQGCSPK + Oxidation (M)
<a href="#">280</a>	523.2500	1044.4854	1044.6444	-0.1589	1	1	17	1	QPHKVVPPLK
<a href="#">959</a>	600.7200	1799.1382	1798.9425	0.1957	1	1	12	1	LSLADKENTPPTLSSAR
<a href="#">17</a>	397.1300	792.2454	792.3548	-0.1094	0	1	15	1	MGAASGQR + Oxidation (M)
<a href="#">666</a>	461.7200	1382.1382	1381.7394	0.3987	0	1	4.3	1	FHFTLALSFATK
<a href="#">579</a>	445.0600	1332.1582	1331.7595	0.3987	2	0	1.9	1	GLKTLQIRMEK + Oxidation (M)
<a href="#">1144</a>	849.5800	2545.7182	2545.3248	0.3933	1	0	2.9	1	TLVNASSRVSTLLAEHGSLGSGAYR
<a href="#">256</a>	506.2300	1010.4454	1010.6124	-0.1670	1	0	13	1	KIAVVQPEK
<a href="#">639</a>	681.2000	1360.3854	1360.7537	-0.3682	1	0	13	1	TFRQLDLMLPK
<a href="#">605</a>	670.2600	1338.5054	1338.6303	-0.1248	0	0	12	1	ALENESEVTGYK
<a href="#">762</a>	511.2600	1530.7582	1530.8738	-0.1156	2	0	13	1	RAGKMLMTLPLLR + 2 Oxidation (M)
<a href="#">1051</a>	707.6000	2119.7782	2120.0902	-0.3120	0	0	12	1	NVIPDEVLTLLDHYSHK
<a href="#">39</a>	411.3800	820.7454	820.4443	0.3011	0	0	16	1	EYVGVVRR
<a href="#">252</a>	499.5700	997.1254	997.3811	-0.2557	0	0	6.9	1	DYDDMSPR
<a href="#">851</a>	543.7800	1628.3182	1628.6876	-0.3694	0	0	1.9	1	EDSEDALSVQFDMK + Oxidation (M)
<a href="#">585</a>	667.2400	1332.4654	1332.7666	-0.3012	0	0	15	1	ILWIPAGASHLR
<a href="#">1142</a>	844.3200	2529.9382	2530.2919	-0.3537	1	0	7.7	1	LEMLEIIEAIYKMVGTVIMMR + 3 Oxidation (M)
<a href="#">769</a>	514.7300	1541.1682	1540.8357	0.3325	2	0	8.5	1	LPKVPPEMKVPEMK + Oxidation (M)
<a href="#">455</a>	619.3100	1236.6054	1236.8761	-0.0707	1	0	12	1	GPRGPILLSMPGR
<a href="#">676</a>	465.8400	1394.4982	1394.6942	-0.1961	1	0	14	1	TRNWFSETLNK
<a href="#">93</a>	429.0700	856.1254	856.4766	-0.3512	0	0	14	1	ELIAAANR
<a href="#">987</a>	625.9200	1874.7382	1874.8219	-0.0837	0	0	14	1	MFYAGTAFSDFLMGSSK + Oxidation (M)
<a href="#">1006</a>	981.4700	1960.9254	1961.0542	-0.1287	1	0	14	1	TATGTTTSLAGLARTSPLSR
<a href="#">1060</a>	722.2200	2163.6382	2163.9928	-0.3547	2	0	3	1	SGTMNSYEMRKALEEAGFK + Oxidation (M)
<a href="#">373</a>	577.6900	1153.3654	1153.5588	-0.1933	1	0	15	1	SHAQKNENAR
<a href="#">74</a>	419.2200	836.4254	836.4868	-0.0614	0	0	15	1	LGLPGQPR
<a href="#">909</a>	564.7800	1691.3182	1690.9804	0.3378	0	0	3.3	1	VGILGILGISICGGIHL
<a href="#">260</a>	509.2500	1016.4854	1016.5073	-0.0219	0	0	19	1	CNGVLEGIR
<a href="#">1183</a>	1009.8400	3026.4982	3026.3572	0.1409	2	0	9.4	1	LSGYHRADVMMQKSSTCSFMYGELTDK + Oxidation (M)
<a href="#">390</a>	585.2200	1168.4254	1168.5070	-0.0816	0	0	15	1	EQVYDAMGEK
<a href="#">1080</a>	750.2500	2247.7282	2248.1067	-0.3785	2	0	6.3	1	QRAAQVAMIANFMGFRMYK + Oxidation (M)
<a href="#">955</a>	897.4800	1792.9454	1792.8971	0.0484	1	0	14	1	FQKLMAEVGHFDPFK
<a href="#">1</a>	384.9600	767.9054							
<a href="#">11</a>	391.2300	780.4454							
<a href="#">23</a>	399.1500	796.2854							
<a href="#">34</a>	411.1200	820.2254							
<a href="#">46</a>	413.1400	824.2654							
<a href="#">50</a>	413.1600	824.3054							
<a href="#">67</a>	417.0200	832.0254							
<a href="#">69</a>	417.1500	832.2854							
<a href="#">79</a>	423.1700	844.3254							
<a href="#">96</a>	429.1700	856.3254							
<a href="#">97</a>	429.1800	856.3454							
<a href="#">103</a>	429.9700	857.9254							
<a href="#">104</a>	430.0500	858.0854							
<a href="#">108</a>	430.3400	858.6654							
<a href="#">120</a>	432.0800	862.1454							
<a href="#">121</a>	432.0900	862.1654							
<a href="#">122</a>	432.2200	862.4254							
<a href="#">131</a>	438.2100	874.4054							
<a href="#">158</a>	445.1900	888.3654							
<a href="#">165</a>	446.0400	890.0654							
<a href="#">171</a>	446.9100	891.8054							
<a href="#">204</a>	456.1100	910.2054							
<a href="#">235</a>	475.1700	948.3254							
<a href="#">243</a>	485.7500	969.4854							
<a href="#">344</a>	561.2800	1120.5454							
<a href="#">346</a>	562.3400	1122.6654							
<a href="#">364</a>	569.6800	1137.3454							
<a href="#">366</a>	570.6900	1139.3654							
<a href="#">367</a>	570.9300	1139.8454							
<a href="#">371</a>	577.2800	1152.5454							

<a href="#">374</a>	577.6900	1153.3654
<a href="#">379</a>	387.7200	1160.1382
<a href="#">383</a>	582.7200	1163.4254
<a href="#">391</a>	391.1400	1170.3982
<a href="#">422</a>	606.7100	1211.4054
<a href="#">424</a>	609.9200	1217.8254
<a href="#">445</a>	412.7300	1235.1682
<a href="#">463</a>	622.4900	1242.9654
<a href="#">472</a>	624.3600	1246.7054
<a href="#">474</a>	624.9200	1247.8254
<a href="#">482</a>	625.5700	1249.1254
<a href="#">494</a>	421.7200	1262.1382
<a href="#">510</a>	428.7800	1283.3182
<a href="#">514</a>	429.0700	1284.1882
<a href="#">550</a>	434.7300	1301.1682
<a href="#">554</a>	657.2800	1312.5454
<a href="#">555</a>	657.5900	1313.1654
<a href="#">582</a>	445.0700	1332.1882
<a href="#">602</a>	447.0600	1338.1582
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<a href="#">664</a>	691.8000	1381.5854
<a href="#">683</a>	707.6000	1413.1854
<a href="#">705</a>	719.2500	1436.4854
<a href="#">708</a>	723.2800	1444.5454
<a href="#">725</a>	737.6300	1473.2454
<a href="#">741</a>	751.7800	1501.5454
<a href="#">764</a>	767.2800	1532.5454
<a href="#">792</a>	784.7100	1567.4054
<a href="#">795</a>	786.3200	1570.6254
<a href="#">796</a>	786.6500	1571.2854
<a href="#">797</a>	524.8000	1571.3782
<a href="#">809</a>	791.6200	1581.2254
<a href="#">816</a>	797.3900	1592.7654
<a href="#">834</a>	805.2600	1608.5054
<a href="#">843</a>	540.7600	1619.2582
<a href="#">860</a>	817.5300	1633.0454
<a href="#">861</a>	818.0700	1634.1254
<a href="#">871</a>	821.8500	1641.6854
<a href="#">877</a>	824.9700	1647.9254
<a href="#">892</a>	561.2800	1680.8182
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<a href="#">916</a>	853.5900	1705.1654
<a href="#">926</a>	860.0000	1717.9854
<a href="#">946</a>	884.0500	1766.0854
<a href="#">947</a>	884.3000	1766.5854
<a href="#">948</a>	884.3500	1766.6854
<a href="#">962</a>	605.8100	1814.4082
<a href="#">973</a>	614.2400	1839.6982
<a href="#">978</a>	622.4900	1864.4482
<a href="#">982</a>	624.3600	1870.0582
<a href="#">983</a>	624.9200	1871.7382
<a href="#">984</a>	625.5700	1873.6882
<a href="#">992</a>	942.1500	1882.2854
<a href="#">996</a>	942.7900	1883.5654
<a href="#">998</a>	944.7900	1887.5654
<a href="#">1001</a>	949.2500	1896.4854
<a href="#">1004</a>	959.7200	1917.4254
<a href="#">1010</a>	991.8200	1981.6254
<a href="#">1017</a>	671.1600	2010.4582
<a href="#">1020</a>	673.4800	2017.4182
<a href="#">1042</a>	693.2400	2076.6982
<a href="#">1057</a>	714.2900	2139.8482

<input checked="" type="checkbox"/>	<a href="#">1063</a>	724.2000	2169.5782
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<input checked="" type="checkbox"/>	<a href="#">1073</a>	738.8800	2213.6182
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<input checked="" type="checkbox"/>	<a href="#">1114</a>	795.2000	2382.5782
<input checked="" type="checkbox"/>	<a href="#">1122</a>	811.2700	2430.7882
<input checked="" type="checkbox"/>	<a href="#">1124</a>	812.7800	2435.3182
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<input checked="" type="checkbox"/>	<a href="#">1129</a>	818.0700	2451.1882
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<input checked="" type="checkbox"/>	<a href="#">1168</a>	933.3300	2796.9682
<input checked="" type="checkbox"/>	<a href="#">1171</a>	942.3000	2823.8782
<input checked="" type="checkbox"/>	<a href="#">1176</a>	959.7200	2876.1382
<input checked="" type="checkbox"/>	<a href="#">1178</a>	991.8200	2972.4382
<input checked="" type="checkbox"/>	<a href="#">1184</a>	1010.3400	3027.9982

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### 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 :  $\pm 0.4$  Da  
Fragment Mass Tolerance:  $\pm 0.4$  Da  
Max Missed Cleavages : 2  
Instrument type : ESI-4SECTOR  
Number of queries : 1186

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