

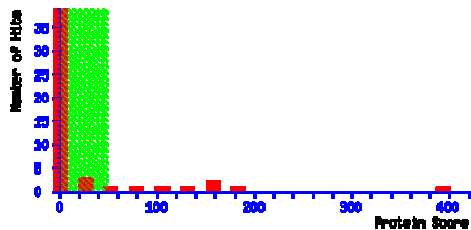


# Mascot Search Results

User :  
Email :  
Search title :  
MS data file : DATA.TXT  
Database 1 : contaminants 20090624 (262 sequences; 133770 residues)  
Database 2 : uniprot\_sprot\_sprot\_202104 (565928 sequences; 204173280 residues)  
Timestamp : 25 Feb 2022 at 13:47:37 GMT  
Protein hits :  
[2::IGG1\\_HUMAN](#) Immunoglobulin gamma-1 heavy chain OS=Homo sapiens OX=9606 PE=1 SV=2  
[2::IGLC2\\_HUMAN](#) Immunoglobulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC2 PE=1 SV=1  
[2::IGHG3\\_HUMAN](#) Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2  
[2::IGHG4\\_HUMAN](#) Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1  
[2::IGKC\\_HUMAN](#) Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2  
[2::IGHG2\\_HUMAN](#) Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2  
[2::KV2A7\\_MOUSE](#) Ig kappa chain V-II region 26-10 OS=Mus musculus OX=10090 PE=1 SV=1  
[2::HVM17\\_MOUSE](#) Ig heavy chain V region MOPC 47A OS=Mus musculus OX=10090 PE=1 SV=1  
[2::VG56\\_BPLZ5](#) dCTP pyrophosphatase OS=Enterobacteria phage LZ5 OX=37363 GN=56 PE=4 SV=1  
[2::SPC19\\_CANGA](#) DASH complex subunit SPC19 OS=Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRI  
[2::TRYP\\_PIG](#) Trypsin OS=Sus scrofa OX=9823 PE=1 SV=1

## Mascot Score Histogram

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



## Peptide Summary Report

Format As  [Help](#)

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

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

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

Select All   ☐ Error tolerant

1. [2::IGG1\\_HUMAN](#) Mass: 49925 Score: 393 Matches: 34(13) Sequences: 11(7) emPAI: 0.67  
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"/> | <a href="#">421</a>  | 581.9200 | 1161.8254 | 1160.6223 | 1.2031  | 0    | (12)  | 2.6e+002 | 6    |        | K.NQVSLTCLVK.G                 |
| <input checked="" type="checkbox"/> | <a href="#">422</a>  | 581.9300 | 1161.8454 | 1160.6223 | 1.2231  | 0    | (41)  | 0.32     | 1    |        | K.NQVSLTCLVK.G                 |
| <input checked="" type="checkbox"/> | <a href="#">423</a>  | 581.9400 | 1161.8654 | 1160.6223 | 1.2431  | 0    | (53)  | 0.023    | 1    |        | K.NQVSLTCLVK.G                 |
| <input checked="" type="checkbox"/> | <a href="#">424</a>  | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | 71    | 0.00035  | 1    |        | K.NQVSLTCLVK.G                 |
| <input checked="" type="checkbox"/> | <a href="#">425</a>  | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | (65)  | 0.0014   | 1    |        | K.NQVSLTCLVK.G                 |
| <input checked="" type="checkbox"/> | <a href="#">449</a>  | 593.4300 | 1184.8454 | 1185.6394 | -0.7939 | 0    | (18)  | 1.9e+002 | 1    | U      | K.GPSVFPLAPSSK.S               |
| <input checked="" type="checkbox"/> | <a href="#">450</a>  | 594.2600 | 1186.5054 | 1185.6394 | 0.8661  | 0    | 58    | 0.009    | 1    | U      | K.GPSVFPLAPSSK.S               |
| <input checked="" type="checkbox"/> | <a href="#">528</a>  | 643.7600 | 1285.5054 | 1285.6666 | -0.1612 | 0    | 20    | 52       | 3    |        | R.EPQVYTLPPSR.D                |
| <input checked="" type="checkbox"/> | <a href="#">529</a>  | 643.7700 | 1285.5254 | 1285.6666 | -0.1412 | 0    | (10)  | 4.8e+002 | 1    |        | R.EPQVYTLPPSR.D                |
| <input checked="" type="checkbox"/> | <a href="#">574</a>  | 661.2600 | 1320.5054 | 1320.6708 | -0.1653 | 0    | 78    | 7.2e-005 | 1    |        | K.STSGGTAALGCLVK.D             |
| <input checked="" type="checkbox"/> | <a href="#">732</a>  | 839.3100 | 1676.6054 | 1676.7947 | -0.1893 | 0    | (74)  | 0.00016  | 1    | U      | K.FNWYVDGVEVHNAK.T             |
| <input checked="" type="checkbox"/> | <a href="#">733</a>  | 839.3200 | 1676.6254 | 1676.7947 | -0.1693 | 0    | 78    | 6e-005   | 1    | U      | K.FNWYVDGVEVHNAK.T             |
| <input checked="" type="checkbox"/> | <a href="#">815</a>  | 904.4500 | 1806.8854 | 1806.9992 | -0.1138 | 0    | 80    | 9.3e-005 | 1    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">816</a>  | 603.6300 | 1807.8682 | 1806.9992 | 0.8689  | 0    | (29)  | 5.9      | 1    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">817</a>  | 904.9500 | 1807.8854 | 1806.9992 | 0.8862  | 0    | (14)  | 1.6e+002 | 2    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">821</a>  | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (13)  | 2.3e+002 | 6    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">822</a>  | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (12)  | 2.7e+002 | 9    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">824</a>  | 603.9600 | 1808.8582 | 1806.9992 | 1.8589  | 0    | (14)  | 1.8e+002 | 5    |        | R.VVSVLTVLHQDWLNGK.E           |
| <input checked="" type="checkbox"/> | <a href="#">868</a>  | 624.9300 | 1871.7682 | 1871.9629 | -0.1947 | 1    | 17    | 70       | 1    | U      | R.EPQVYTLPPSRDELTK.N           |
| <input checked="" type="checkbox"/> | <a href="#">870</a>  | 937.3700 | 1872.7254 | 1872.9146 | -0.1891 | 0    | (59)  | 0.0047   | 1    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">871</a>  | 625.2500 | 1872.7282 | 1872.9146 | -0.1864 | 0    | 59    | 0.0045   | 1    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">872</a>  | 937.3900 | 1872.7654 | 1872.9146 | -0.1491 | 0    | (9)   | 5.3e+002 | 2    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">873</a>  | 625.2700 | 1872.7882 | 1872.9146 | -0.1264 | 0    | (53)  | 0.021    | 1    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">874</a>  | 625.2700 | 1872.7882 | 1872.9146 | -0.1264 | 0    | (42)  | 0.26     | 1    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">875</a>  | 937.4200 | 1872.8254 | 1872.9146 | -0.0891 | 0    | (10)  | 4.1e+002 | 3    | U      | K.TTPPVLDSDGSFFLYSK.L          |
| <input checked="" type="checkbox"/> | <a href="#">999</a>  | 713.6100 | 2137.8082 | 2138.0202 | -0.2120 | 0    | (51)  | 0.025    | 1    | U      | R.TPEVTCVVVDVSHEDPEVK.F        |
| <input checked="" type="checkbox"/> | <a href="#">1000</a> | 713.6200 | 2137.8382 | 2138.0202 | -0.1820 | 0    | 55    | 0.01     | 1    | U      | R.TPEVTCVVVDVSHEDPEVK.F        |
| <input checked="" type="checkbox"/> | <a href="#">1001</a> | 713.6400 | 2137.8982 | 2138.0202 | -0.1220 | 0    | (8)   | 5.2e+002 | 3    | U      | R.TPEVTCVVVDVSHEDPEVK.F        |
| <input checked="" type="checkbox"/> | <a href="#">1186</a> | 711.7800 | 2843.0909 | 2843.4503 | -0.3594 | 0    | (12)  | 1.6e+002 | 2    | U      | K.THTCPPCPAPELLGGPSVFLFPPKPK.D |
| <input checked="" type="checkbox"/> | <a href="#">1187</a> | 711.8000 | 2843.1709 | 2843.4503 | -0.2794 | 0    | (23)  | 14       | 1    | U      | K.THTCPPCPAPELLGGPSVFLFPPKPK.D |
| <input checked="" type="checkbox"/> | <a href="#">1188</a> | 711.8100 | 2843.2109 | 2843.4503 | -0.2394 | 0    | (12)  | 1.9e+002 | 2    | U      | K.THTCPPCPAPELLGGPSVFLFPPKPK.D |



|                                     |                      |          |           |           |         |   |     |          |   |   |                                     |
|-------------------------------------|----------------------|----------|-----------|-----------|---------|---|-----|----------|---|---|-------------------------------------|
| <input checked="" type="checkbox"/> | <a href="#">1189</a> | 949.4500 | 2845.3282 | 2843.4503 | 1.8779  | 0 | 29  | 3.6      | 1 | U | K.THTCPPCPAPELLGGPSVFLFPPKPK.D      |
|                                     | <a href="#">1254</a> | 834.3300 | 3333.2909 | 3333.6349 | -0.3440 | 1 | (6) | 4.6e+002 | 6 | U | K.SCDKHTHTCPPCPAPELLGGPSVFLFPPKPK.D |
|                                     | <a href="#">1255</a> | 667.6700 | 3333.3136 | 3333.6349 | -0.3213 | 1 | 8   | 3.2e+002 | 7 | U | K.SCDKHTHTCPPCPAPELLGGPSVFLFPPKPK.D |

## Proteins matching the same set of peptides:

2::IGHG1\_HUMAN Mass: 36596 Score: 393 Matches: 34(13) Sequences: 11(7)  
Immunoglobulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG1 PE=1 SV=1

2. [2::IGLC2\\_HUMAN](#) Mass: 11458 Score: 191 Matches: 9(4) Sequences: 3(2) emPAI: 1.20  
Immunoglobulin lambda constant 2 OS=Homo sapiens OX=9606 GN=IGLC2 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"/> <a href="#">777</a>  | 872.3600  | 1742.7054 | 1742.8515 | -0.1461 | 0    | 54    | 0.016    | 1    | U      | K.YAASSYLSLTPEQWK.S      |
| <input checked="" type="checkbox"/> <a href="#">948</a>  | 662.6100  | 1984.8082 | 1985.0105 | -0.2024 | 0    | 13    | 2e+002   | 1    | U      | K.AAPSVTLFPPSSEELQANK.A  |
| <input checked="" type="checkbox"/> <a href="#">1033</a> | 737.6600  | 2209.9582 | 2210.1446 | -0.1864 | 0    | (42)  | 0.25     | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1034</a> | 1106.0000 | 2209.9854 | 2210.1446 | -0.1591 | 0    | 103   | 2e-007   | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1035</a> | 737.6700  | 2209.9882 | 2210.1446 | -0.1564 | 0    | (70)  | 0.00038  | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1036</a> | 737.9500  | 2210.8282 | 2210.1446 | 0.6836  | 0    | (13)  | 1.6e+002 | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1037</a> | 737.9900  | 2210.9482 | 2210.1446 | 0.8036  | 0    | (29)  | 4.1      | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1038</a> | 738.0100  | 2211.0082 | 2210.1446 | 0.8636  | 0    | (67)  | 0.0008   | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |
| <input checked="" type="checkbox"/> <a href="#">1039</a> | 738.0200  | 2211.0382 | 2210.1446 | 0.8936  | 0    | (35)  | 1.2      | 1    | U      | K.ATLVCLISDFYPGAVTVANK.A |

## Proteins matching the same set of peptides:

2::IGLC3\_HUMAN Mass: 11430 Score: 191 Matches: 9(4) Sequences: 3(2)  
Immunoglobulin lambda constant 3 OS=Homo sapiens OX=9606 GN=IGLC3 PE=1 SV=1

3. [2::IGHG3\\_HUMAN](#) Mass: 42287 Score: 169 Matches: 19(5) Sequences: 6(3) emPAI: 0.35  
Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2

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

| Query   | Observed | Mr(expt)  | Mr(calc)  | Delta   | Miss | Score | Expect   | Rank | Unique | Peptide                              |
|---|----------|-----------|-----------|---------|------|-------|----------|------|--------|--------------------------------------|
| <a href="#">421</a>                                     | 581.9200 | 1161.8254 | 1160.6223 | 1.2031  | 0    | (12)  | 2.6e+002 | 6    |        | K.NQVSLTCLVK.G                       |
| <a href="#">422</a>                                     | 581.9300 | 1161.8454 | 1160.6223 | 1.2231  | 0    | (41)  | 0.32     | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">423</a>                                     | 581.9400 | 1161.8654 | 1160.6223 | 1.2431  | 0    | (53)  | 0.023    | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">424</a>                                     | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | 71    | 0.00035  | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">425</a>                                     | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | (65)  | 0.0014   | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">528</a>                                     | 643.7600 | 1285.5054 | 1285.6666 | -0.1612 | 0    | 20    | 52       | 3    |        | R.EPQVYTLPPSR.E                      |
| <a href="#">529</a>                                     | 643.7700 | 1285.5254 | 1285.6666 | -0.1412 | 0    | (10)  | 4.8e+002 | 1    |        | R.EPQVYTLPPSR.E                      |
| <input checked="" type="checkbox"/> <a href="#">532</a> | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (17)  | 83       | 1    |        | K.GPSVFPLAPCSR.S                     |
| <input checked="" type="checkbox"/> <a href="#">533</a> | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (36)  | 1.2      | 1    |        | K.GPSVFPLAPCSR.S                     |
| <input checked="" type="checkbox"/> <a href="#">534</a> | 644.2700 | 1286.5254 | 1286.6442 | -0.1187 | 0    | 38    | 0.85     | 1    |        | K.GPSVFPLAPCSR.S                     |
| <a href="#">574</a>                                     | 661.2600 | 1320.5054 | 1320.6708 | -0.1653 | 0    | 78    | 7.2e-005 | 1    |        | R.STSGSTAALGCLVK.D                   |
| <a href="#">815</a>                                     | 904.4500 | 1806.8854 | 1806.9992 | -0.1138 | 0    | 80    | 9.3e-005 | 1    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <a href="#">816</a>                                     | 603.6300 | 1807.8682 | 1806.9992 | 0.8689  | 0    | (29)  | 5.9      | 1    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <a href="#">817</a>                                     | 904.9500 | 1807.8854 | 1806.9992 | 0.8862  | 0    | (14)  | 1.6e+002 | 2    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <a href="#">821</a>                                     | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (13)  | 2.3e+002 | 6    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <a href="#">822</a>                                     | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (12)  | 2.7e+002 | 9    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <a href="#">824</a>                                     | 603.9600 | 1808.8582 | 1806.9992 | 1.8589  | 0    | (14)  | 1.8e+002 | 5    |        | R.VVSVLTVLHQDWLNGK.E                 |
| <input checked="" type="checkbox"/> <a href="#">900</a> | 635.5700 | 1903.6882 | 1903.9349 | -0.2468 | 1    | (14)  | 1.2e+002 | 1    |        | R.EPQVYTLPPSREEMTK.N                 |
| <input checked="" type="checkbox"/> <a href="#">915</a> | 640.9000 | 1919.6782 | 1919.9299 | -0.2517 | 1    | 19    | 44       | 1    |        | R.EPQVYTLPPSREEMTK.N + Oxidation (M) |

4. [2::IGHG4\\_HUMAN](#) Mass: 36431 Score: 151 Matches: 17(5) Sequences: 5(3) emPAI: 0.42  
Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX=9606 GN=IGHG4 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                    |
|---|----------|-----------|-----------|---------|------|-------|----------|------|--------|----------------------------|
| <a href="#">421</a>                                     | 581.9200 | 1161.8254 | 1160.6223 | 1.2031  | 0    | (12)  | 2.6e+002 | 6    |        | K.NQVSLTCLVK.G             |
| <a href="#">422</a>                                     | 581.9300 | 1161.8454 | 1160.6223 | 1.2231  | 0    | (41)  | 0.32     | 1    |        | K.NQVSLTCLVK.G             |
| <a href="#">423</a>                                     | 581.9400 | 1161.8654 | 1160.6223 | 1.2431  | 0    | (53)  | 0.023    | 1    |        | K.NQVSLTCLVK.G             |
| <a href="#">424</a>                                     | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | 71    | 0.00035  | 1    |        | K.NQVSLTCLVK.G             |
| <a href="#">425</a>                                     | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | (65)  | 0.0014   | 1    |        | K.NQVSLTCLVK.G             |
| <a href="#">532</a>                                     | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (17)  | 83       | 1    |        | K.GPSVFPLAPCSR.S           |
| <a href="#">533</a>                                     | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (36)  | 1.2      | 1    |        | K.GPSVFPLAPCSR.S           |
| <a href="#">534</a>                                     | 644.2700 | 1286.5254 | 1286.6442 | -0.1187 | 0    | 38    | 0.85     | 1    |        | K.GPSVFPLAPCSR.S           |
| <input checked="" type="checkbox"/> <a href="#">641</a> | 712.2600 | 1422.5054 | 1422.7024 | -0.1970 | 0    | (35)  | 1.2      | 1    |        | R.STSESTAALGCLVK.D         |
| <input checked="" type="checkbox"/> <a href="#">642</a> | 712.2600 | 1422.5054 | 1422.7024 | -0.1970 | 0    | 60    | 0.0039   | 1    |        | R.STSESTAALGCLVK.D         |
| <a href="#">815</a>                                     | 904.4500 | 1806.8854 | 1806.9992 | -0.1138 | 0    | 80    | 9.3e-005 | 1    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">816</a>                                     | 603.6300 | 1807.8682 | 1806.9992 | 0.8689  | 0    | (29)  | 5.9      | 1    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">817</a>                                     | 904.9500 | 1807.8854 | 1806.9992 | 0.8862  | 0    | (14)  | 1.6e+002 | 2    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">821</a>                                     | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (13)  | 2.3e+002 | 6    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">822</a>                                     | 603.9500 | 1808.8282 | 1806.9992 | 1.8289  | 0    | (12)  | 2.7e+002 | 9    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">824</a>                                     | 603.9600 | 1808.8582 | 1806.9992 | 1.8589  | 0    | (14)  | 1.8e+002 | 5    |        | R.VVSVLTVLHQDWLNGK.E       |
| <a href="#">1177</a>                                    | 701.2400 | 2800.9309 | 2801.2439 | -0.3130 | 0    | 4     | 9.7e+002 | 8    | U      | R.WQEGNVFSCSVMHEALHNYTQK.S |

5. [2::IGKC\\_HUMAN](#) Mass: 11929 Score: 143 Matches: 11(4) Sequences: 4(3) emPAI: 1.76  
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"/> <a href="#">677</a> | 751.8200 | 1501.6254 | 1501.7512 | -0.1257 | 0    | (52)  | 0.028  | 1    | U      | K.DSTYSLSSTLTLSK.A |
| <input checked="" type="checkbox"/> <a href="#">679</a> | 752.3100 | 1502.6054 | 1501.7512 | 0.8543  | 0    | 63    | 0.0023 | 1    | U      | K.DSTYSLSSTLTLSK.A |
| <input checked="" type="checkbox"/> <a href="#">680</a> | 752.3100 | 1502.6054 | 1501.7512 | 0.8543  | 0    | (40)  | 0.5    | 1    | U      | K.DSTYSLSSTLTLSK.A |
| <input checked="" type="checkbox"/> <a href="#">805</a> | 899.9100 | 1797.8054 | 1796.8880 | 0.9175  | 0    | 51    | 0.03   | 1    | U      | K.SGTASVCLNNFYPR.E |



|                                     |                     |          |           |           |         |   |      |       |   |   |                        |
|-------------------------------------|---------------------|----------|-----------|-----------|---------|---|------|-------|---|---|------------------------|
| <input checked="" type="checkbox"/> | <a href="#">806</a> | 899.9100 | 1797.8054 | 1796.8880 | 0.9175  | 0 | (28) | 6.8   | 1 | U | K.SGTASVVLNNFYPR.E     |
| <input checked="" type="checkbox"/> | <a href="#">807</a> | 600.2900 | 1797.8482 | 1796.8880 | 0.9602  | 0 | (39) | 0.51  | 1 | U | K.SGTASVVLNNFYPR.E     |
| <input checked="" type="checkbox"/> | <a href="#">876</a> | 625.8900 | 1874.6482 | 1874.9197 | -0.2715 | 0 | (42) | 0.22  | 1 | U | K.VYACEVTHQGLSSPVTK.S  |
| <input checked="" type="checkbox"/> | <a href="#">877</a> | 625.9200 | 1874.7382 | 1874.9197 | -0.1815 | 0 | 52   | 0.021 | 1 | U | K.VYACEVTHQGLSSPVTK.S  |
| <input checked="" type="checkbox"/> | <a href="#">921</a> | 649.2600 | 1944.7582 | 1945.0197 | -0.2615 | 0 | 32   | 2.2   | 1 | U | R.TVAAPSVFIFPPSDEQLK.S |
| <input checked="" type="checkbox"/> | <a href="#">922</a> | 649.2800 | 1944.8182 | 1945.0197 | -0.2015 | 0 | (32) | 2.7   | 1 | U | R.TVAAPSVFIFPPSDEQLK.S |
| <input checked="" type="checkbox"/> | <a href="#">923</a> | 973.4400 | 1944.8654 | 1945.0197 | -0.1542 | 0 | (30) | 4.4   | 1 | U | R.TVAAPSVFIFPPSDEQLK.S |

6. [2::IGHG2\\_HUMAN](#) Mass: 36505 Score: 110 Matches: 16(4) Sequences: 6(2) emPAI: 0.30

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                              |
|--|----------|-----------|-----------|---------|------|-------|----------|------|--------|--------------------------------------|
| <a href="#">421</a>                                      | 581.9200 | 1161.8254 | 1160.6223 | 1.2031  | 0    | (12)  | 2.6e+002 | 6    |        | K.NQVSLTCLVK.G                       |
| <a href="#">422</a>                                      | 581.9300 | 1161.8454 | 1160.6223 | 1.2231  | 0    | (41)  | 0.32     | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">423</a>                                      | 581.9400 | 1161.8654 | 1160.6223 | 1.2431  | 0    | (53)  | 0.023    | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">424</a>                                      | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | 71    | 0.00035  | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">425</a>                                      | 581.9500 | 1161.8854 | 1160.6223 | 1.2631  | 0    | (65)  | 0.0014   | 1    |        | K.NQVSLTCLVK.G                       |
| <a href="#">528</a>                                      | 643.7600 | 1285.5054 | 1285.6666 | -0.1612 | 0    | 20    | 52       | 3    |        | R.EPQVYTLPPSR.E                      |
| <a href="#">529</a>                                      | 643.7700 | 1285.5254 | 1285.6666 | -0.1412 | 0    | (10)  | 4.8e+002 | 1    |        | R.EPQVYTLPPSR.E                      |
| <a href="#">532</a>                                      | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (17)  | 83       | 1    |        | K.GPSVFPLAPCSR.S                     |
| <a href="#">533</a>                                      | 644.2400 | 1286.4654 | 1286.6442 | -0.1787 | 0    | (36)  | 1.2      | 1    |        | K.GPSVFPLAPCSR.S                     |
| <a href="#">534</a>                                      | 644.2700 | 1286.5254 | 1286.6442 | -0.1187 | 0    | 38    | 0.85     | 1    |        | K.GPSVFPLAPCSR.S                     |
| <a href="#">641</a>                                      | 712.2600 | 1422.5054 | 1422.7024 | -0.1970 | 0    | (35)  | 1.2      | 1    |        | R.STSESTAALGCLVK.D                   |
| <a href="#">642</a>                                      | 712.2600 | 1422.5054 | 1422.7024 | -0.1970 | 0    | 60    | 0.0039   | 1    |        | R.STSESTAALGCLVK.D                   |
| <a href="#">900</a>                                      | 635.5700 | 1903.6882 | 1903.9349 | -0.2468 | 1    | (14)  | 1.2e+002 | 1    |        | R.EPQVYTLPPSREEMTK.N                 |
| <a href="#">915</a>                                      | 640.9000 | 1919.6782 | 1919.9299 | -0.2517 | 1    | 19    | 44       | 1    |        | R.EPQVYTLPPSREEMTK.N + Oxidation (M) |
| <input checked="" type="checkbox"/> <a href="#">1232</a> | 759.8200 | 3035.2509 | 3035.4894 | -0.2385 | 1    | 18    | 37       | 1    | U      | R.KCCVECPAPPPVAGPSVFLFPPKPK.D        |
| <a href="#">1233</a>                                     | 760.3500 | 3037.3709 | 3035.4894 | 1.8815  | 1    | (6)   | 7.5e+002 | 10   | U      | R.KCCVECPAPPPVAGPSVFLFPPKPK.D        |

7. [2::KV2A7\\_MOUSE](#) Mass: 12379 Score: 67 Matches: 2(2) Sequences: 1(1) emPAI: 0.28

Ig kappa chain V-II region 26-10 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"/> <a href="#">549</a> | 652.2100 | 1302.4054 | 1302.6092 | -0.2038 | 0    | 55    | 0.013  | 1    | U      | R.FSGSGSGTDFTLK.I |
| <input checked="" type="checkbox"/> <a href="#">550</a> | 653.1700 | 1304.3254 | 1302.6092 | 1.7162  | 0    | (48)  | 0.058  | 1    | U      | R.FSGSGSGTDFTLK.I |

Proteins matching the same set of peptides:

[2::KVD26\\_HUMAN](#) Mass: 13403 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2D-26 OS=Homo sapiens OX=9606 GN=IGKV2D-26 PE=3 SV=1

[2::KVD28\\_HUMAN](#) Mass: 13062 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2D-28 OS=Homo sapiens OX=9606 GN=IGKV2D-28 PE=1 SV=2

[2::KVD29\\_HUMAN](#) Mass: 13249 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2D-29 OS=Homo sapiens OX=9606 GN=IGKV2D-29 PE=3 SV=1

[2::KVD30\\_HUMAN](#) Mass: 13321 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2D-30 OS=Homo sapiens OX=9606 GN=IGKV2D-30 PE=3 SV=1

[2::KVD40\\_HUMAN](#) Mass: 13416 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2D-40 OS=Homo sapiens OX=9606 GN=IGKV2D-40 PE=1 SV=2

[2::KV228\\_HUMAN](#) Mass: 13062 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2-28 OS=Homo sapiens OX=9606 GN=IGKV2-28 PE=3 SV=1

[2::KV229\\_HUMAN](#) Mass: 13191 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2-29 OS=Homo sapiens OX=9606 GN=IGKV2-29 PE=3 SV=2

[2::KV230\\_HUMAN](#) Mass: 13291 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2-30 OS=Homo sapiens OX=9606 GN=IGKV2-30 PE=3 SV=2

[2::KV240\\_HUMAN](#) Mass: 13416 Score: 67 Matches: 2(2) Sequences: 1(1)  
Immunoglobulin kappa variable 2-40 OS=Homo sapiens OX=9606 GN=IGKV2-40 PE=3 SV=2

8. [2::HVM17\\_MOUSE](#) Mass: 13081 Score: 47 Matches: 2(0) Sequences: 1(0) emPAI: 0.26

Ig heavy chain V region MOPC 47A OS=Mus musculus OX=10090 PE=1 SV=1

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

|                                     | Query               | Observed | Mr(expt)  | Mr(calc)  | Delta   | Miss | Score | Expect | Rank | Unique | Peptide                 |
|-------------------------------------|---------------------|----------|-----------|-----------|---------|------|-------|--------|------|--------|-------------------------|
| <input checked="" type="checkbox"/> | <a href="#">879</a> | 627.9600 | 1880.8582 | 1881.0320 | -0.1738 | 1    | 47    | 0.091  | 1    | U      | -.EVKLVESGGGLVQPGGSLR.L |
| <input checked="" type="checkbox"/> | <a href="#">881</a> | 628.2700 | 1881.7882 | 1881.0320 | 0.7562  | 1    | (35)  | 1.2    | 1    | U      | -.EVKLVESGGGLVQPGGSLR.L |

Proteins matching the same set of peptides:

[2::HVM18\\_MOUSE](#) Mass: 13883 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V regions TEPC 15/S107/HPCM1/HPCM2/HPCM3 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM19\\_MOUSE](#) Mass: 13910 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region H8 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM20\\_MOUSE](#) Mass: 13732 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region M603 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM21\\_MOUSE](#) Mass: 13758 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region M511 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM22\\_MOUSE](#) Mass: 14001 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region HPCM6 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM23\\_MOUSE](#) Mass: 13985 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region HPCG8 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM24\\_MOUSE](#) Mass: 13914 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region HPCG13 OS=Mus musculus OX=10090 PE=1 SV=1

[2::HVM25\\_MOUSE](#) Mass: 13913 Score: 47 Matches: 2(0) Sequences: 1(0)  
Ig heavy chain V region HPCG14 OS=Mus musculus OX=10090 PE=1 SV=1



9. [2::VG56\\_BPLZ5](#) Mass: 20235 Score: 34 Matches: 1(0) Sequences: 1(0) emPAI: 0.17

dCTP pyrophosphatase OS=Enterobacteria phage LZ5 OX=37363 GN=56 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"/> <a href="#">655</a> | 480.9800 | 1439.9182 | 1439.6542 | 0.2640 | 2    | 34    | 1.6    | 1    | U      | K.NAENFARQDRGY.- |

10. [2::SPC19\\_CANGA](#) Mass: 17381 Score: 31 Matches: 1(0) Sequences: 1(0) emPAI: 0.19

DASH complex subunit SPC19 OS=Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) OX=284593 GN=SPC19

☐ 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"/> <a href="#">724</a> | 552.0400 | 1653.0982 | 1651.8093 | 1.2888 | 0    | 31    | 3      | 1    | U      | R.VFELVPEYDVESAR.L |

11. [2::TRYP\\_PIG](#) Mass: 25078 Score: 31 Matches: 1(0) Sequences: 1(0) emPAI: 0.13

Trypsin OS=Sus scrofa OX=9823 PE=1 SV=1

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

| Query  | Observed | Mr(expt)  | Mr(calc)  | Delta   | Miss | Score | Expect | Rank | Unique | Peptide                 |
|--|----------|-----------|-----------|---------|------|-------|--------|------|--------|-------------------------|
| <input checked="" type="checkbox"/> <a href="#">1032</a> | 737.6200 | 2209.8382 | 2210.0967 | -0.2586 | 0    | 31    | 2.6    | 1    | U      | R.LGEHNIDVLEGNQFINAAK.I |

Proteins matching the same set of peptides:

[1::Trypsin](#) Mass: 25078 Score: 31 Matches: 1(0) Sequences: 1(0)

Trypsin - Sus scrofa (Pig).

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"/> <a href="#">916</a>  | 481.0000 | 1919.9709 | 1917.8565 | 2.1144  | 1    | 30    | 4.1      | 1    |        | AQRGPLEGDSFNDNNR   |
| <input checked="" type="checkbox"/> <a href="#">731</a>  | 834.7100 | 3334.8109 | 3333.6221 | 1.1888  | 2    | 29    | 12       | 1    |        | TLYQINDKTPGSEIAAETAAMTASSMVFRK + 2 Oxidation (M)                           |
| <input checked="" type="checkbox"/> <a href="#">530</a>  | 643.7800 | 1285.5454 | 1285.6401 | -0.0947 | 0    | 28    | 7.5      | 1    |        | VEQLSPREEVK  |
| <input checked="" type="checkbox"/> <a href="#">519</a>  | 635.2300 | 1902.6682 | 1900.9248 | 1.7434  | 1    | 27    | 21       | 1    |        | EGKSVLTIAMGCTGGQHR   |
| <input checked="" type="checkbox"/> <a href="#">233</a>  | 416.0900 | 830.1654  | 829.4658  | 0.6997  | 0    | 26    | 12       | 1    |        | VTQVVER  |
| <input checked="" type="checkbox"/> <a href="#">1014</a> | 720.9000 | 2159.6782 | 2160.2041 | -0.5260 | 1    | 26    | 7        | 1    |        | TLSGLEIEFTENNKILVK   |
| <input checked="" type="checkbox"/> <a href="#">568</a>  | 659.6900 | 1317.3654 | 1315.7863 | 1.5791  | 1    | 26    | 29       | 1    |        | ELFIRGIDIIK  |
| <input checked="" type="checkbox"/> <a href="#">824</a>  | 603.9600 | 1808.8582 | 1806.9376 | 1.9206  | 1    | 26    | 12       | 1    |        | EAEKIYHAGIAELHAR   |
| <input checked="" type="checkbox"/> <a href="#">1055</a> | 744.9900 | 2231.9482 | 2233.0936 | -1.1455 | 1    | 25    | 11       | 1    |        | EFGIAPVITGKEMASAEQEDK + Oxidation (M)                                      |
| <input checked="" type="checkbox"/> <a href="#">963</a>  | 507.1400 | 2024.5309 | 2023.0374 | 1.4935  | 2    | 25    | 10       | 1    |        | RSDSDFLNIFPEKQVTK  |
| <input checked="" type="checkbox"/> <a href="#">244</a>  | 422.9900 | 843.9654  | 844.4515  | -0.4861 | 1    | 24    | 19       | 1    |        | DGRTLQR  |
| <input checked="" type="checkbox"/> <a href="#">458</a>  | 603.9000 | 2411.5709 | 2411.2115 | 0.3594  | 2    | 24    | 42       | 1    |        | NRSTDKIMVLGEEAIFTTQSR + Oxidation (M)                                      |
| <input checked="" type="checkbox"/> <a href="#">1194</a> | 573.2500 | 2861.2136 | 2862.2765 | -1.0628 | 1    | 24    | 9.9      | 1    |        | KGASGNTGGSNNNGSNNQSGTNTYITIK   |
| <input checked="" type="checkbox"/> <a href="#">551</a>  | 435.9100 | 1304.7082 | 1303.6918 | 1.0164  | 1    | 24    | 20       | 1    |        | GLNVAA <del>M</del> SELRK + Oxidation (M)                                  |
| <input checked="" type="checkbox"/> <a href="#">376</a>  | 544.1200 | 1629.3382 | 1629.8699 | -0.5318 | 2    | 24    | 45       | 1    |        | TTVVSRTFRSSPHR   |
| <input checked="" type="checkbox"/> <a href="#">569</a>  | 659.7300 | 1317.4454 | 1316.6936 | 0.7519  | 1    | 23    | 19       | 1    |        | GDKTETSLPTLR   |
| <input checked="" type="checkbox"/> <a href="#">858</a>  | 622.2000 | 1863.5782 | 1861.8966 | 1.6816  | 2    | 23    | 15       | 1    |        | GQSQGHRVYRTGDMVR + Oxidation (M)   |
| <input checked="" type="checkbox"/> <a href="#">563</a>  | 657.2200 | 1312.4254 | 1312.7714 | -0.3460 | 1    | 23    | 19       | 1    |        | ELVSLNNKGVK  |
| <input checked="" type="checkbox"/> <a href="#">827</a>  | 604.2900 | 1809.8482 | 1809.9777 | -0.1296 | 1    | 23    | 21       | 1    |        | NSWTKIYPPLVDHLK  |
| <input checked="" type="checkbox"/> <a href="#">783</a>  | 876.1800 | 1750.3454 | 1750.0465 | 0.2990  | 2    | 23    | 42       | 1    |        | LLATASEKGTIIRHK  |
| <input checked="" type="checkbox"/> <a href="#">1243</a> | 643.7800 | 3213.8636 | 3214.6481 | -0.7844 | 0    | 23    | 11       | 1    |        | CPSM <del>I</del> HFLPLISLTFAFSIIIVSTGMS <del>S</del> SK + 2 Oxidation (M) |
| <input checked="" type="checkbox"/> <a href="#">319</a>  | 486.7100 | 971.4054  | 971.6015  | -0.1961 | 2    | 23    | 29       | 1    |        | EKVKEVLK   |
| <input checked="" type="checkbox"/> <a href="#">378</a>  | 546.9900 | 2183.9309 | 2183.1885 | 0.7424  | 1    | 23    | 60       | 1    |        | MKVAISGGGTGGHVYPALALIR + Oxidation (M)                                     |
| <input checked="" type="checkbox"/> <a href="#">59</a>   | 587.9200 | 586.9127  | 587.3027  | -0.3900 | 0    | 23    | 31       | 1    |        | GDAAVR   |
| <input checked="" type="checkbox"/> <a href="#">765</a>  | 573.6000 | 1717.7782 | 1718.8111 | -1.0330 | 0    | 23    | 25       | 1    |        | LSDPQATIAAAEDFDR   |
| <input checked="" type="checkbox"/> <a href="#">821</a>  | 603.9500 | 1808.8282 | 1809.9724 | -1.1442 | 1    | 23    | 24       | 1    |        | VSTVLENKLESLSYK  |
| <input checked="" type="checkbox"/> <a href="#">567</a>  | 439.8000 | 1316.3782 | 1314.6853 | 1.6928  | 0    | 22    | 23       | 1    |        | VPLMDGSQLLK  |
| <input checked="" type="checkbox"/> <a href="#">528</a>  | 643.7600 | 1285.5054 | 1284.7078 | 0.7977  | 0    | 22    | 30       | 1    |        | QFSQIILDPK   |
| <input checked="" type="checkbox"/> <a href="#">1105</a> | 575.7600 | 2299.0109 | 2297.0722 | 1.9387  | 2    | 22    | 22       | 1    |        | VKPCQMPVRGDDWFEVRY + Oxidation (M)   |
| <input checked="" type="checkbox"/> <a href="#">344</a>  | 515.3300 | 1028.6454 | 1028.5655 | 0.0800  | 0    | 22    | 85       | 1    |        | GLEWVANIK  |
| <input checked="" type="checkbox"/> <a href="#">1188</a> | 711.8100 | 2843.2109 | 2842.1983 | 1.0126  | 0    | 22    | 17       | 1    |        | ESSCSDSTNEYMDMKPGVSYVPTK + 2 Oxidation (M)                                 |
| <input checked="" type="checkbox"/> <a href="#">490</a>  | 618.8400 | 2471.3309 | 2469.1298 | 2.2011  | 2    | 22    | 74       | 1    |        | DSEPKMSSRGRTVQGM <del>TN</del> AAVK + Oxidation (M)                        |
| <input checked="" type="checkbox"/> <a href="#">764</a>  | 573.3900 | 1717.1482 | 1716.8768 | 0.2714  | 2    | 22    | 24       | 1    |        | QNNNGSADGFLRLRR  |
| <input checked="" type="checkbox"/> <a href="#">1276</a> | 661.8800 | 3965.2363 | 3963.8614 | 1.3750  | 1    | 22    | 10       | 1    |        | SDLMGEQTILCGMLQAGSIVSYEKMIADGIEPGYAGK + 2 Oxidat:                          |
| <input checked="" type="checkbox"/> <a href="#">571</a>  | 660.2500 | 1318.4854 | 1317.6823 | 0.8031  | 1    | 22    | 69       | 1    |        | ATSVQACLRRGGK  |
| <input checked="" type="checkbox"/> <a href="#">754</a>  | 570.6600 | 1708.9582 | 1708.9043 | 0.0539  | 2    | 22    | 30       | 1    |        | ILIAKMGQDGHDRGAK   |
| <input checked="" type="checkbox"/> <a href="#">536</a>  | 644.7800 | 2575.0909 | 2575.1941 | -0.1032 | 1    | 21    | 82       | 1    |        | MRPGTGAERGGLMVSE <del>ME</del> SQPPSR + Oxidation (M)                      |
| <input checked="" type="checkbox"/> <a href="#">252</a>  | 430.3100 | 858.6054  | 859.4334  | -0.8279 | 1    | 21    | 1.1e+002 | 1    |        | RSAPACAK   |
| <input checked="" type="checkbox"/> <a href="#">421</a>  | 581.9200 | 1161.8254 | 1162.5726 | -0.7471 | 1    | 21    | 36       | 1    |        | MP <del>EM</del> SIKAPK + 2 Oxidation (M)                                  |
| <input checked="" type="checkbox"/> <a href="#">937</a>  | 566.6000 | 1966.7782 | 1966.0483 | 0.7299  | 1    | 21    | 27       | 1    |        | SLAAADPEEVAARIAEVVR  |
| <input checked="" type="checkbox"/> <a href="#">734</a>  | 560.0700 | 1677.1882 | 1675.8240 | 1.3642  | 1    | 21    | 29       | 1    |        | TVTSAGVYRMVDVK   |
| <input checked="" type="checkbox"/> <a href="#">912</a>  | 638.6700 | 1912.9882 | 1912.9070 | 0.0812  | 1    | 21    | 35       | 1    |        | HICISMAASIHDVCKR + Oxidation (M)   |
| <input checked="" type="checkbox"/> <a href="#">588</a>  | 669.8100 | 1337.6054 | 1337.6939 | -0.0885 | 1    | 21    | 39       | 1    |        | DTKQGSYLALSR   |
| <input checked="" type="checkbox"/> <a href="#">909</a>  | 637.8700 | 1910.5882 | 1909.9204 | 0.6678  | 0    | 21    | 27       | 1    |        | MTQTLSQLENQGEFIR + Oxidation (M)   |
| <input checked="" type="checkbox"/> <a href="#">114</a>  | 652.2200 | 651.2127  | 652.3028  | -1.0901 | 0    | 21    | 41       | 1    |        | SSGTSK   |
| <input checked="" type="checkbox"/> <a href="#">759</a>  | 572.0700 | 1713.1882 | 1712.8477 | 0.3404  | 0    | 21    | 31       | 1    |        | STIGGQIMFLTCMV <del>VD</del> K + Oxidation (M)                             |
| <input checked="" type="checkbox"/> <a href="#">660</a>  | 484.7800 | 1451.3182 | 1451.7377 | -0.4196 | 0    | 20    | 32       | 1    |        | VPTTL <del>M</del> HMHVVR + 2 Oxidation (M)                                |
| <input checked="" type="checkbox"/> <a href="#">803</a>  | 599.6900 | 1796.0482 | 1794.0839 | 1.9642  | 2    | 20    | 39       | 1    |        | VVVSLEERLVGRVLAR   |
| <input checked="" type="checkbox"/> <a href="#">486</a>  | 617.0700 | 1232.1254 | 1230.5888 | 1.5367  | 1    | 20    | 1e+002   | 1    |        | LVNGDGRCQGR  |
| <input checked="" type="checkbox"/> <a href="#">388</a>  | 561.2900 | 1120.5654 | 1119.5646 | 1.0009  | 2    | 20    | 51       | 1    |        | TGAH <del>H</del> ARTG   |
| <input checked="" type="checkbox"/> <a href="#">1027</a> | 732.5900 | 2194.7482 | 2195.1997 | -0.4515 | 1    | 20    | 28       | 1    |        | MRAITGGGTGGHIYPALAIAR  |
| <input checked="" type="checkbox"/> <a href="#">608</a>  | 680.6900 | 2039.0482 | 2036.9837 | 2.0645  | 2    | 20    | 1e+002   | 1    |        | RSIFDPTDEEARTEMLK  |
| <input checked="" type="checkbox"/> <a href="#">122</a>  | 661.0200 | 660.0127  | 658.3650  | 1.6477  | 0    | 20    | 61       | 1    |        | GNEIVK   |



|   |                      |          |           |           |         |   |    |          |   |   |
|---|----------------------|----------|-----------|-----------|---------|---|----|----------|---|---|
| ✓ | <a href="#">526</a>  | 639.7700 | 1277.5254 | 1277.7026 | -0.1772 | 2 | 20 | 49       | 1 | HGNVKA <b>M</b> KHLK + Oxidation (M)                                  |
| ✓ | <a href="#">1059</a> | 745.3400 | 2232.9982 | 2232.1296 | 0.8686  | 1 | 20 | 38       | 1 | RPYECFGKM <b>V</b> GDALVHVR   |
| ✓ | <a href="#">1028</a> | 732.6200 | 2194.8382 | 2195.1660 | -0.3278 | 2 | 20 | 32       | 1 | ILVTDKEYDM <b>F</b> FSKGLLAR  |
| ✓ | <a href="#">1158</a> | 663.1700 | 2648.6509 | 2648.3744 | 0.2765  | 1 | 20 | 28       | 1 | SQPELLLFD <b>T</b> MARELRPFNSIR + Oxidation (M)                       |
| ✓ | <a href="#">500</a>  | 622.3000 | 1242.5854 | 1243.6521 | -1.0666 | 1 | 20 | 56       | 1 | ADVNISVKGGER  |
| ✓ | <a href="#">1006</a> | 715.5000 | 2143.4782 | 2144.0459 | -0.5678 | 1 | 20 | 33       | 1 | DIYVDLDMKGINYNSSVAK   |
| ✓ | <a href="#">735</a>  | 839.7500 | 2516.2282 | 2514.3020 | 1.9262  | 1 | 19 | 1e+002   | 1 | YILQGFRRPSETVGDRLRDFVR  |
| ✓ | <a href="#">553</a>  | 654.5900 | 1307.1654 | 1305.6097 | 1.5557  | 0 | 19 | 1.2e+002 | 1 | MTQYFIN <b>M</b> VK + 2 Oxidation (M)                                 |
| ✓ | <a href="#">867</a>  | 624.9200 | 1871.7382 | 1871.9840 | -0.2458 | 1 | 19 | 43       | 1 | IDIGEDGTIKIAAAEQTK  |
| ✓ | <a href="#">981</a>  | 690.3100 | 2067.9082 | 2066.0942 | 1.8139  | 2 | 19 | 44       | 1 | QKKAHLMEIQINGGSVADK   |
| ✓ | <a href="#">956</a>  | 669.5600 | 2005.6582 | 2004.9721 | 0.6861  | 0 | 19 | 37       | 1 | NLAEEAQQ <b>L</b> GVG <b>M</b> MLGSQR + 2 Oxidation (M)               |
| ✓ | <a href="#">447</a>  | 593.1800 | 1184.3454 | 1182.6833 | 1.6622  | 2 | 19 | 1.2e+002 | 1 | EGGLRTGRLPK   |
| ✓ | <a href="#">908</a>  | 637.8300 | 1910.4682 | 1911.0036 | -0.5354 | 2 | 19 | 39       | 1 | TTAIEYPSAMAKARFVR   |
| ✓ | <a href="#">711</a>  | 793.6800 | 2378.0182 | 2378.1141 | -0.0959 | 1 | 19 | 1.2e+002 | 1 | EATCGTCLGSGAKPGTAPVTCRK   |
| ✓ | <a href="#">224</a>  | 407.3500 | 1219.0282 | 1217.4758 | 1.5524  | 0 | 19 | 1.4e+002 | 1 | DDMFTTESEK + Oxidation (M)  |
| ✓ | <a href="#">809</a>  | 900.4300 | 2698.2682 | 2699.2722 | -1.0040 | 1 | 19 | 1.2e+002 | 1 | GHQGG <b>L</b> GE <b>M</b> GALGEQDGTGFIGPKGSR + Oxidation (M)         |
| ✓ | <a href="#">822</a>  | 603.9500 | 1808.8282 | 1809.9777 | -1.1496 | 1 | 19 | 55       | 1 | NSWTKIYPLVDHLK  |
| ✓ | <a href="#">331</a>  | 498.8000 | 1991.1709 | 1989.1557 | 2.0152  | 2 | 19 | 1.5e+002 | 1 | LVM <b>L</b> LKVNSLARGFSGIR + Oxidation (M)                           |
| ✓ | <a href="#">352</a>  | 522.7200 | 2086.8509 | 2085.9868 | 0.8641  | 1 | 19 | 1.6e+002 | 1 | AANDKVGAHAGDYGAEALER  |
| ✓ | <a href="#">394</a>  | 564.8100 | 1127.6054 | 1128.6390 | -1.0336 | 0 | 19 | 1.6e+002 | 1 | LGVSAVIVEDK   |
| ✓ | <a href="#">739</a>  | 660.9200 | 1679.7382 | 1677.8007 | 1.9375  | 0 | 19 | 56       | 1 | MDL <b>M</b> YLPVVHWSR + 2 Oxidation (M)                              |
| ✓ | <a href="#">657</a>  | 483.4900 | 1447.4482 | 1445.6569 | 1.7913  | 0 | 19 | 50       | 1 | DGMQTGPNIQTR  |
| ✓ | <a href="#">301</a>  | 470.2800 | 1407.8182 | 1406.7266 | 1.0916  | 2 | 19 | 1.7e+002 | 1 | TENFARTVKEGR  |
| ✓ | <a href="#">313</a>  | 481.2400 | 960.4654  | 959.5076  | 0.9578  | 0 | 19 | 81       | 1 | GNFPVEAVK   |
| ✓ | <a href="#">1070</a> | 750.9800 | 2249.9182 | 2251.0435 | -1.1254 | 2 | 19 | 44       | 1 | NRSFETITGM <b>F</b> CMKEAVSK + Oxidation (M)                          |
| ✓ | <a href="#">504</a>  | 624.7400 | 2494.9309 | 2496.1015 | -1.1707 | 2 | 19 | 1.6e+002 | 1 | EVKSTYNWNSEEEFER <b>F</b> MR + Oxidation (M)                          |
| ✓ | <a href="#">586</a>  | 445.1800 | 1332.5182 | 1331.6834 | 0.8348  | 0 | 19 | 65       | 1 | SFENSLGINVPR  |
| ✓ | <a href="#">1072</a> | 751.3100 | 2250.9082 | 2250.0951 | 0.8131  | 0 | 19 | 45       | 1 | SGSGD <b>M</b> INTGPGNGGAITGALFLK + Oxidation (M)                     |
| ✓ | <a href="#">342</a>  | 512.1100 | 2044.4109 | 2045.1303 | -0.7194 | 1 | 19 | 1.5e+002 | 1 | MVVSARAGIVT <b>T</b> GTEILTGR + Oxidation (M)                         |
| ✓ | <a href="#">696</a>  | 512.5400 | 1534.5982 | 1532.7365 | 1.8617  | 2 | 18 | 60       | 1 | DRVNEAREEL <b>M</b> R + Oxidation (M)                                 |
| ✓ | <a href="#">750</a>  | 568.7100 | 1703.1082 | 1701.9373 | 1.1708  | 2 | 18 | 56       | 1 | AAGIQKGSTATGKATVGK  |
| ✓ | <a href="#">835</a>  | 917.1100 | 2748.3082 | 2746.2915 | 2.0167  | 2 | 18 | 1.2e+002 | 1 | LCNFIDCKKLSQEASNHVAQNDR   |
| ✓ | <a href="#">946</a>  | 661.9300 | 1982.7682 | 1983.1047 | -0.3366 | 2 | 18 | 48       | 1 | LSDVLRQ <b>L</b> MNLSPRGIR + Oxidation (M)                            |
| ✓ | <a href="#">1211</a> | 726.3200 | 2901.2509 | 2900.4953 | 0.7556  | 1 | 18 | 38       | 1 | AAAYANPKHLIVTISQSGETLDTMEALK  |
| ✓ | <a href="#">538</a>  | 646.1300 | 1290.2454 | 1289.6285 | 0.6169  | 0 | 18 | 57       | 1 | EEIDGVLLSCR   |
| ✓ | <a href="#">1212</a> | 583.4300 | 2912.1136 | 2911.3076 | 0.8060  | 0 | 18 | 36       | 1 | EAICPENPNLSDGTIL <b>S</b> MNHNTDTPR + Oxidation (M)                   |
| ✓ | <a href="#">810</a>  | 910.8700 | 2729.5882 | 2730.1769 | -0.5887 | 1 | 18 | 1.3e+002 | 1 | IDDWYRQHGAPSD <b>M</b> DDYQSFLR + Oxidation (M)                       |
| ✓ | <a href="#">1193</a> | 572.8500 | 2859.2136 | 2858.4776 | 0.7360  | 1 | 18 | 41       | 1 | FIRELGVEIYLP <b>T</b> TV <b>M</b> NDILT DYK + Oxidation (M)           |
| ✓ | <a href="#">939</a>  | 656.9200 | 1967.7382 | 1967.0687 | 0.6694  | 2 | 18 | 51       | 1 | VTPKGTELT <b>T</b> PEERLLR  |
| ✓ | <a href="#">994</a>  | 708.4100 | 2122.2082 | 2123.1779 | -0.9697 | 1 | 18 | 58       | 1 | GFTTAE <b>L</b> AQKVAAF <b>G</b> FKPIK                                |
| ✓ | <a href="#">572</a>  | 660.2800 | 1318.5454 | 1316.6870 | 1.8584  | 2 | 18 | 1.8e+002 | 1 | MPLNGSAKTRDK  |
| ✓ | <a href="#">329</a>  | 497.3200 | 992.6254  | 990.5611  | 2.0644  | 1 | 18 | 81       | 1 | TNFRIGIVK   |
| ✓ | <a href="#">989</a>  | 528.3100 | 2109.2109 | 2110.0000 | -0.7892 | 2 | 18 | 59       | 1 | RMTGEDIT <b>P</b> QEYERIK + Oxidation (M)                             |
| ✓ | <a href="#">1017</a> | 542.3000 | 2165.1709 | 2164.2157 | 0.9552  | 2 | 18 | 60       | 1 | ALAVAKARFL <b>V</b> SFTTDMR   |
| ✓ | <a href="#">535</a>  | 644.2800 | 1286.5454 | 1284.7038 | 1.8417  | 1 | 18 | 81       | 1 | GDSIRLTIDAPK  |
| ✓ | <a href="#">1056</a> | 744.9900 | 2231.9482 | 2232.9996 | -1.0514 | 1 | 18 | 56       | 1 | RDLNGQTGSYDAIDGSGDHQK   |
| ✓ | <a href="#">341</a>  | 511.5800 | 1531.7182 | 1532.6823 | -0.9642 | 2 | 18 | 2e+002   | 1 | REEMHR <b>M</b> AEANK + 2 Oxidation (M)                               |
| ✓ | <a href="#">409</a>  | 574.7300 | 1721.1682 | 1721.8883 | -0.7201 | 1 | 18 | 1.9e+002 | 1 | EHGHSRLRTGIL <b>M</b> DK + Oxidation (M)                              |
| ✓ | <a href="#">958</a>  | 504.0700 | 2012.2509 | 2012.0466 | 0.2043  | 1 | 18 | 56       | 1 | YLYQEQA <b>E</b> KLTDLIA <b>S</b> K                                   |
| ✓ | <a href="#">1053</a> | 744.6900 | 2231.0482 | 2231.1263 | -0.0781 | 1 | 18 | 63       | 1 | LWIDGSQQAVFLKDGTYYK   |
| ✓ | <a href="#">306</a>  | 476.7000 | 1902.7709 | 1900.9400 | 1.8309  | 2 | 18 | 1.9e+002 | 1 | RAAL <b>M</b> AAF <b>H</b> AAK <b>D</b> PMER + Oxidation (M)          |
| ✓ | <a href="#">662</a>  | 732.5500 | 1463.0854 | 1463.7290 | -0.6435 | 2 | 18 | 59       | 1 | KRMDDDES <b>L</b> L <b>V</b> K + Oxidation (M)                        |
| ✓ | <a href="#">689</a>  | 504.8300 | 1511.4682 | 1509.9130 | 1.5552  | 0 | 18 | 57       | 1 | SEILSAILVPLTVR  |
| ✓ | <a href="#">273</a>  | 444.8700 | 1331.5882 | 1332.6894 | -1.1012 | 1 | 18 | 2.3e+002 | 1 | MKTVP <b>A</b> MLGTPR + 2 Oxidation (M)                               |
| ✓ | <a href="#">465</a>  | 605.0600 | 1208.1054 | 1207.7540 | 0.3514  | 1 | 18 | 58       | 1 | KDPSVVL <b>P</b> LLK  |
| ✓ | <a href="#">651</a>  | 479.6400 | 1435.8982 | 1433.7045 | 2.1937  | 2 | 18 | 75       | 1 | MSKPQSDADRRK + Oxidation (M)  |
| ✓ | <a href="#">988</a>  | 701.1800 | 2100.5182 | 2101.1547 | -0.6365 | 2 | 18 | 51       | 1 | VFVLTRV <b>P</b> EFF <b>M</b> KLGFR + Oxidation (M)                   |
| ✓ | <a href="#">591</a>  | 671.2700 | 2010.7882 | 2011.0561 | -0.2679 | 2 | 18 | 1.8e+002 | 1 | FRKENALLS <b>Q</b> L <b>F</b> V <b>M</b> DGK + Oxidation (M)          |
| ✓ | <a href="#">492</a>  | 620.7700 | 1239.5254 | 1237.5827 | 1.9428  | 0 | 18 | 80       | 1 | ESDVYVVG <b>D</b> QK  |
| ✓ | <a href="#">1120</a> | 803.4100 | 2407.2082 | 2405.2339 | 1.9743  | 1 | 18 | 65       | 1 | AGVGTIT <b>I</b> DRDYV <b>E</b> NS <b>L</b> QR                        |
| ✓ | <a href="#">380</a>  | 550.4000 | 1098.7854 | 1098.6437 | 0.1417  | 2 | 18 | 77       | 1 | SKFKLTFTK   |
| ✓ | <a href="#">415</a>  | 579.4400 | 2313.7309 | 2314.1804 | -0.4496 | 1 | 18 | 1.9e+002 | 1 | IGKIETLWDEIDN <b>L</b> NVN <b>N</b> SK                                |
| ✓ | <a href="#">670</a>  | 742.8400 | 1483.6654 | 1481.8024 | 1.8630  | 2 | 18 | 82       | 1 | LASR <b>I</b> MT <b>T</b> TAAYRI + Oxidation (M)                      |
| ✓ | <a href="#">291</a>  | 460.8500 | 1839.3709 | 1839.0829 | 0.2880  | 2 | 17 | 2.3e+002 | 1 | KVEKV <b>V</b> ANTI <b>V</b> LENGVK                                   |
| ✓ | <a href="#">889</a>  | 632.5500 | 1894.6282 | 1893.0432 | 1.5850  | 2 | 17 | 59       | 1 | TVDANGN <b>T</b> PVAK <b>K</b> PTKR                                   |
| ✓ | <a href="#">1076</a> | 751.7600 | 2252.2582 | 2250.0950 | 2.1632  | 1 | 17 | 67       | 1 | EVPRLDHALSS <b>P</b> SP <b>C</b> EEIK                                 |
| ✓ | <a href="#">933</a>  | 655.2500 | 1962.7282 | 1962.0244 | 0.7038  | 2 | 17 | 61       | 1 | TAW <b>E</b> IK <b>M</b> KS <b>V</b> IDL <b>A</b> ADR + Oxidation (M) |
| ✓ | <a href="#">972</a>  | 409.6800 | 2043.3636 | 2042.0441 | 1.3195  | 2 | 17 | 57       | 1 | MAEYLRQIGIPY <b>R</b> AMAK + 2 Oxidation (M)                          |
| ✓ | <a href="#">454</a>  | 600.3600 | 1198.7054 | 1198.5803 | 0.1252  | 1 | 17 | 2.3e+002 | 1 | GANREAPGSNAR  |
| ✓ | <a href="#">555</a>  | 654.7600 | 1307.5054 | 1306.7173 | 0.7882  | 0 | 17 | 80       | 1 | VFDLPLEFISK   |
| ✓ | <a href="#">648</a>  | 477.0400 | 1428.0982 | 1427.6901 | 0.4081  | 1 | 17 | 69       | 1 | QKCYT <b>L</b> MTDIR  |
| ✓ | <a href="#">1029</a> | 732.9500 | 2195.8282 | 2196.2113 | -0.3832 | 1 | 17 | 57       | 1 | TAEQTLRN <b>L</b> LNLKP <b>D</b> ETLK                                 |
| ✓ | <a href="#">501</a>  | 622.7400 | 1865.1982 | 1865.8842 | -0.6861 | 1 | 17 | 2e+002   | 1 | AMRADVTAGLYGGHYER   |
| ✓ | <a href="#">234</a>  | 416.4900 | 1661.9309 | 1661.8811 | 0.0498  | 1 | 17 | 2.8e+002 | 1 | LEPGMRYIVG <b>I</b> VDK + Oxidation (M)                               |
| ✓ | <a href="#">1007</a> | 536.9000 | 2143.5709 | 2142.1321 | 1.4388  | 1 | 17 | 57       | 1 | LNLEVAGHV <b>F</b> DTVT <b>V</b> KTDK                                 |
| ✓ | <a href="#">403</a>  | 570.7100 | 1139.4054 | 1138.6750 | 0.7304  | 0 | 17 | 75       | 1 | YAIQL <b>P</b> LPK  |
| ✓ | <a href="#">844</a>  | 616.3900 | 1846.1482 | 1843.9899 | 2.1582  | 2 | 17 | 74       | 1 | SLLSAD <b>M</b> LKHDI <b>V</b> MKK + Oxidation (M)                    |
| ✓ | <a href="#">864</a>  | 623.3100 | 1866.9082 | 1866.0873 | 0.8209  | 2 | 17 | 80       | 1 | TVIGKH <b>M</b> KSI <b>N</b> QLLR + Oxidation (M)                     |
| ✓ | <a href="#">985</a>  | 525.2800 | 2097.0909 | 2094.9970 | 2.0939  | 1 | 17 | 78       | 1 | RLSDLAGD <b>A</b> AE <b>P</b> G <b>F</b> ATSFR                        |
| ✓ | <a href="#">243</a>  | 422.9900 | 843.9654  | 844.4290  | -0.4636 | 0 | 17 | 1e+002   | 1 | ADLIEER   |
| ✓ | <a href="#">494</a>  | 620.7900 | 1239.5654 | 1239.6823 | -0.1168 | 1 | 17 | 92       | 1 | LKDAP <b>E</b> AILR   |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">1090</a> | 759.3600  | 2275.0582 | 2275.1267 | -0.0685 | 1 | 17 | 73       | 1 | GTIAWSILSSHTSGNMDKLK + Oxidation (M)         |
| ✓ | <a href="#">358</a>  | 528.3200  | 1054.6254 | 1052.5185 | 2.1069  | 1 | 17 | 91       | 1 | KSGHPGPSMR                                   |
| ✓ | <a href="#">1221</a> | 586.9800  | 2929.8636 | 2930.3334 | -0.4698 | 2 | 17 | 46       | 1 | VGSFSSCSAMAPQHLNFRSSSVSCR + Oxidation (M)    |
| ✓ | <a href="#">1057</a> | 559.0600  | 2232.2109 | 2232.1202 | 0.0907  | 1 | 17 | 77       | 1 | FLYEELGLDSTSVFEDLKK                          |
| ✓ | <a href="#">752</a>  | 570.2200  | 1707.6382 | 1707.8832 | -0.2450 | 2 | 17 | 75       | 1 | AKVSSWSYKGLPGT                               |
| ✓ | <a href="#">1169</a> | 544.0900  | 2715.4136 | 2714.4867 | 0.9269  | 2 | 17 | 66       | 1 | AEFVRNLAEKAPALVNAAVTYSKPR                    |
| ✓ | <a href="#">552</a>  | 654.2800  | 1306.5454 | 1304.7009 | 1.8445  | 2 | 17 | 2.3e+002 | 1 | LEDKKIAEMTK                                  |
| ✓ | <a href="#">1054</a> | 558.8400  | 2231.3309 | 2230.0953 | 1.2356  | 1 | 17 | 70       | 1 | DSSVKTMGAPPAHVAQAWLQH                        |
| ✓ | <a href="#">778</a>  | 582.0100  | 1743.0082 | 1740.9192 | 2.0890  | 1 | 17 | 90       | 1 | AANSSVPPITVNAKMNK                            |
| ✓ | <a href="#">848</a>  | 617.7200  | 1850.1382 | 1850.0122 | 0.1260  | 2 | 17 | 78       | 1 | SGPSLVNREGKLTSHLR                            |
| ✓ | <a href="#">1064</a> | 560.9900  | 2239.9309 | 2241.1079 | -1.1770 | 2 | 17 | 68       | 1 | YYQRSQWDLREVWGISR                            |
| ✓ | <a href="#">348</a>  | 517.9800  | 1033.9454 | 1032.5240 | 1.4215  | 1 | 17 | 88       | 1 | IEWSKNEK                                     |
| ✓ | <a href="#">1041</a> | 554.9000  | 2215.5709 | 2214.1790 | 1.3919  | 2 | 17 | 64       | 1 | VGDSVIAQMNVDSLRLKNLK                         |
| ✓ | <a href="#">337</a>  | 510.0200  | 1527.0382 | 1526.6566 | 0.3816  | 0 | 17 | 2.6e+002 | 1 | SFPDTSDFSIFYK                                |
| ✓ | <a href="#">930</a>  | 654.9000  | 1961.6782 | 1962.1190 | -0.4408 | 1 | 17 | 69       | 1 | TTYGILGVKVVVSLGEIK                           |
| ✓ | <a href="#">1045</a> | 741.2400  | 2220.6982 | 2221.1460 | -0.4478 | 2 | 17 | 62       | 1 | MTFRGDTAVLVLAAGPGSRMR + Oxidation (M)        |
| ✓ | <a href="#">1197</a> | 574.6400  | 2868.1636 | 2866.6141 | 1.5496  | 2 | 17 | 54       | 1 | VIALATAERFNGIIEITARGNLQLR                    |
| ✓ | <a href="#">524</a>  | 638.7200  | 1275.4254 | 1273.7242 | 1.7013  | 0 | 17 | 93       | 1 | LLSTNVSVNSLK                                 |
| ✓ | <a href="#">853</a>  | 620.3000  | 1857.8782 | 1855.8862 | 1.9920  | 1 | 17 | 96       | 1 | LWQWMMRITAYADR + Oxidation (M)               |
| ✓ | <a href="#">936</a>  | 492.5200  | 1966.0509 | 1965.9755 | 0.0754  | 2 | 17 | 88       | 1 | AKEESSYNETELLAARR                            |
| ✓ | <a href="#">554</a>  | 654.6500  | 2614.5709 | 2613.4173 | 1.1536  | 2 | 17 | 2.3e+002 | 1 | YSPSPVLEAAVRRARPAMVTASLR + Oxidation (M)     |
| ✓ | <a href="#">869</a>  | 625.2400  | 1872.6982 | 1872.1044 | 0.5938  | 2 | 17 | 78       | 1 | IRQALISSSSLKSEIIK                            |
| ✓ | <a href="#">813</a>  | 602.9600  | 1805.8582 | 1805.9635 | -0.1054 | 2 | 17 | 97       | 1 | TPSRGVGSSGKILALDGG                           |
| ✓ | <a href="#">788</a>  | 589.8000  | 1766.3782 | 1764.7791 | 1.5991  | 0 | 17 | 73       | 1 | HCDIWFHGNHDSK                                |
| ✓ | <a href="#">219</a>  | 796.8300  | 795.8227  | 796.4555  | -0.6328 | 0 | 17 | 64       | 1 | QIVQPGR                                      |
| ✓ | <a href="#">1199</a> | 575.1300  | 2870.6136 | 2868.4489 | 2.1648  | 2 | 17 | 63       | 1 | EFFMDLYVRCVQIHLKICYQK + Oxidation (M)        |
| ✓ | <a href="#">332</a>  | 503.7100  | 1005.4054 | 1006.4641 | -1.0586 | 0 | 17 | 1.3e+002 | 1 | MEKPSSEAL + Oxidation (M)                    |
| ✓ | <a href="#">753</a>  | 570.4700  | 1708.3882 | 1708.9043 | -0.5161 | 2 | 17 | 75       | 1 | ILIAKMGQDGHDRGAK                             |
| ✓ | <a href="#">293</a>  | 463.3300  | 924.6454  | 925.4393  | -0.7938 | 0 | 16 | 90       | 1 | TVDDYSVK                                     |
| ✓ | <a href="#">880</a>  | 628.2400  | 1881.6982 | 1882.0425 | -0.3443 | 2 | 16 | 77       | 1 | LRDSLVSVMWGLPQRK                             |
| ✓ | <a href="#">866</a>  | 624.9100  | 1871.7082 | 1871.9914 | -0.2832 | 0 | 16 | 83       | 1 | IDTMIVQAIGLLDDLK                             |
| ✓ | <a href="#">938</a>  | 656.6200  | 1966.8382 | 1968.0316 | -1.1934 | 1 | 16 | 87       | 1 | NSAAGLENTLFLQKFTSK                           |
| ✓ | <a href="#">467</a>  | 404.0700  | 1209.1882 | 1209.6241 | -0.4359 | 1 | 16 | 80       | 1 | LLVHKEDVE                                    |
| ✓ | <a href="#">478</a>  | 612.4600  | 1834.3582 | 1833.9585 | 0.3997  | 0 | 16 | 2.3e+002 | 1 | KPITHADKPSEEVVER                             |
| ✓ | <a href="#">1049</a> | 743.6300  | 2227.8682 | 2227.1168 | 0.7514  | 0 | 16 | 74       | 1 | HLGVSLHTLGEGETPAMVAR + Oxidation (M)         |
| ✓ | <a href="#">1178</a> | 701.2500  | 2800.9709 | 2800.3166 | 0.6543  | 2 | 16 | 59       | 1 | YSSEQEFVSDLNKMWFLYSRSK                       |
| ✓ | <a href="#">997</a>  | 712.8600  | 2135.5582 | 2136.0819 | -0.5238 | 2 | 16 | 71       | 1 | SRAAFLEDEMQRCELLGLK                          |
| ✓ | <a href="#">605</a>  | 678.9500  | 2033.8282 | 2031.8916 | 1.9366  | 1 | 16 | 2.5e+002 | 1 | MTDSQDNRTPEPQGVDR                            |
| ✓ | <a href="#">288</a>  | 455.6100  | 1818.4109 | 1817.7205 | 0.6904  | 0 | 16 | 2.8e+002 | 1 | SAMNTNAWDCMTCLK + Oxidation (M)              |
| ✓ | <a href="#">236</a>  | 416.6300  | 1246.8682 | 1246.5983 | 0.2699  | 0 | 16 | 3.4e+002 | 1 | APWPGDFGTAK                                  |
| ✓ | <a href="#">466</a>  | 605.5300  | 1209.0454 | 1207.5139 | 1.5315  | 0 | 16 | 83       | 1 | QEVDDMTQAR + Oxidation (M)                   |
| ✓ | <a href="#">913</a>  | 639.8600  | 1916.5582 | 1914.9258 | 1.6324  | 2 | 16 | 78       | 1 | DGDYFISVMGRSDVARK                            |
| ✓ | <a href="#">1231</a> | 759.3400  | 3033.3309 | 3034.4468 | -1.1159 | 2 | 16 | 62       | 1 | SAPEFVRDVMSGAGSGEFHVYRHLR + Oxidation (M)    |
| ✓ | <a href="#">649</a>  | 716.2400  | 1430.4654 | 1429.7347 | 0.7307  | 1 | 16 | 95       | 1 | GPIPMGLTTSRR + Oxidation (M)                 |
| ✓ | <a href="#">861</a>  | 622.6500  | 1864.9282 | 1862.9019 | 2.0263  | 0 | 16 | 1.1e+002 | 1 | QQLQSYLMELCLHGK + Oxidation (M)              |
| ✓ | <a href="#">1061</a> | 746.5800  | 2236.7182 | 2236.0794 | 0.6388  | 0 | 16 | 73       | 1 | ECYATIGQVGNVEANNISLGK                        |
| ✓ | <a href="#">1011</a> | 718.3600  | 2152.0582 | 2152.1364 | -0.0782 | 2 | 16 | 99       | 1 | DVPGPPRAPFAMRNVLPR                           |
| ✓ | <a href="#">456</a>  | 602.0500  | 2404.1709 | 2405.2049 | -1.0340 | 2 | 16 | 2.9e+002 | 1 | IVAPVREWAMSREEIEYAK                          |
| ✓ | <a href="#">1151</a> | 649.6200  | 2594.4509 | 2594.2396 | 0.2113  | 0 | 16 | 79       | 1 | LEGEMLPCPLAENEPIFYATR                        |
| ✓ | <a href="#">371</a>  | 541.7100  | 2162.8109 | 2162.0911 | 0.7198  | 2 | 16 | 2.7e+002 | 1 | HFSAMSPVTRRLICSLK                            |
| ✓ | <a href="#">495</a>  | 620.8100  | 1239.6054 | 1240.5910 | -0.9856 | 0 | 16 | 1.2e+002 | 1 | VEAFVGMDAFR                                  |
| ✓ | <a href="#">773</a>  | 577.0000  | 1727.9782 | 1726.8486 | 1.1296  | 0 | 16 | 1.1e+002 | 1 | DLGVSLGDQLSQDGAPR                            |
| ✓ | <a href="#">940</a>  | 493.3200  | 1969.2509 | 1969.0091 | 0.2418  | 1 | 16 | 87       | 1 | EIGFVGVMGSLVVRSSYR + Oxidation (M)           |
| ✓ | <a href="#">771</a>  | 575.7100  | 1724.1082 | 1724.9131 | -0.8049 | 1 | 16 | 97       | 1 | VEKTLVENALDMVHK                              |
| ✓ | <a href="#">975</a>  | 1023.9300 | 3068.7682 | 3067.5073 | 1.2609  | 0 | 16 | 1.9e+002 | 1 | ELADPVLELALSQPDISMWNVLSAFHR + Oxidation (M)  |
| ✓ | <a href="#">728</a>  | 554.6000  | 1660.7782 | 1658.8774 | 1.9008  | 1 | 16 | 1.2e+002 | 1 | QVSRLTGAPVMATDLR + Oxidation (M)             |
| ✓ | <a href="#">1207</a> | 483.6300  | 2895.7363 | 2896.1611 | -0.4248 | 0 | 16 | 65       | 1 | SNSSSPCDDCEEVVSVESENVTDHSK                   |
| ✓ | <a href="#">695</a>  | 509.3300  | 1524.9682 | 1523.7627 | 1.2055  | 1 | 16 | 1.1e+002 | 1 | NITLPMNDNSRLHR                               |
| ✓ | <a href="#">875</a>  | 937.4200  | 1872.8254 | 1870.9590 | 1.8664  | 2 | 16 | 1.1e+002 | 1 | EAKRAVEAGYHHLWR                              |
| ✓ | <a href="#">432</a>  | 585.9300  | 1169.8454 | 1168.5546 | 1.2908  | 0 | 16 | 1.1e+002 | 1 | AVLSFSNEMR + Oxidation (M)                   |
| ✓ | <a href="#">1198</a> | 574.8700  | 2869.3136 | 2867.4521 | 1.8616  | 1 | 16 | 78       | 1 | QKAMALEIYNQQLQMTQSEITSIR + 2 Oxidation (M)   |
| ✓ | <a href="#">343</a>  | 514.5800  | 2054.2909 | 2052.9907 | 1.3002  | 1 | 16 | 3.1e+002 | 1 | QTFRLMDPISQMMGVVR + Oxidation (M)            |
| ✓ | <a href="#">1134</a> | 633.1400  | 2528.5309 | 2527.3567 | 1.1742  | 1 | 16 | 80       | 1 | NLDEAVEELTLISGQKPMITKAK                      |
| ✓ | <a href="#">794</a>  | 592.7800  | 1775.3182 | 1774.8712 | 0.4470  | 1 | 16 | 93       | 1 | SSFRPYPDQKMYLK + Oxidation (M)               |
| ✓ | <a href="#">667</a>  | 493.3700  | 1477.0882 | 1477.8075 | -0.7193 | 2 | 16 | 1e+002   | 1 | LQPPPSMKKSPPR + Oxidation (M)                |
| ✓ | <a href="#">801</a>  | 599.3300  | 1794.9682 | 1795.0217 | -0.0535 | 1 | 16 | 1.2e+002 | 1 | VAGLQSRYLALHAQLR                             |
| ✓ | <a href="#">1234</a> | 608.9300  | 3039.6136 | 3038.5867 | 1.0269  | 2 | 16 | 79       | 1 | KNPVTMEVARAWAGEAIGHLVAMMSILK + Oxidation (M) |
| ✓ | <a href="#">412</a>  | 578.4200  | 2309.6509 | 2308.1443 | 1.5066  | 1 | 16 | 2.9e+002 | 1 | KSIFSATIPSSVEEMHLSIMK + Oxidation (M)        |
| ✓ | <a href="#">434</a>  | 587.1000  | 1172.1854 | 1172.4768 | -0.2913 | 0 | 16 | 1.1e+002 | 1 | SDEGPAGMHEK + Oxidation (M)                  |
| ✓ | <a href="#">354</a>  | 524.3600  | 2093.4109 | 2094.1044 | -0.6935 | 1 | 16 | 3.5e+002 | 1 | FSLSAVSLIDHRHMPQK + Oxidation (M)            |
| ✓ | <a href="#">625</a>  | 692.6900  | 1383.3654 | 1381.8445 | 1.5209  | 1 | 16 | 2.9e+002 | 1 | WPGVRLTSLLK                                  |
| ✓ | <a href="#">785</a>  | 877.5200  | 2629.5382 | 2629.2601 | 0.2780  | 1 | 16 | 2.6e+002 | 1 | LDSWERQAGTYLNVPMSEFFK                        |
| ✓ | <a href="#">818</a>  | 603.9200  | 1808.7382 | 1808.0097 | 0.7284  | 1 | 16 | 1.1e+002 | 1 | VVLFPRHEPVNVQFK                              |
| ✓ | <a href="#">1062</a> | 560.2700  | 2237.0509 | 2235.2488 | 1.8021  | 2 | 16 | 1.1e+002 | 1 | GSINGKILIRGVQGHVAYPEK                        |
| ✓ | <a href="#">1180</a> | 562.0200  | 2805.0636 | 2803.4572 | 1.6065  | 2 | 16 | 69       | 1 | SPRVHHFSPVLHFFPHPSHIERYK                     |
| ✓ | <a href="#">365</a>  | 536.2900  | 2141.1309 | 2141.0787 | 0.0522  | 1 | 15 | 4e+002   | 1 | RTLMEAAVESVYVTSAGVSR + Oxidation (M)         |
| ✓ | <a href="#">474</a>  | 609.9900  | 1826.9482 | 1827.0189 | -0.0707 | 2 | 15 | 3.3e+002 | 1 | MATIPDWKLQLLARR + Oxidation (M)              |
| ✓ | <a href="#">950</a>  | 664.9700  | 1991.8882 | 1993.0091 | -1.1210 | 1 | 15 | 1.2e+002 | 1 | GNRMPFFIFTDLAETR + Oxidation (M)             |
| ✓ | <a href="#">941</a>  | 657.8200  | 1970.4382 | 1969.0666 | 1.3716  | 1 | 15 | 91       | 1 | MLSVENGLDPRAAIQVIK + Oxidation (M)           |
| ✓ | <a href="#">1125</a> | 614.1400  | 2452.5309 | 2452.2598 | 0.2711  | 1 | 15 | 83       | 1 | YRAGIDGLDGLVEVITFLSASEIAR                    |
| ✓ | <a href="#">652</a>  | 720.0200  | 1438.0254 | 1435.8445 | 2.1809  | 2 | 15 | 2.9e+002 | 1 | HGEITIIARMLRK                                |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">1144</a> | 641.6300  | 2562.4909 | 2561.3125 | 1.1784  | 2 | 15 | 90       | 1 | NGLRSSLLGYQIGDKTYSSFDIK                          |
| ✓ | <a href="#">455</a>  | 600.5800  | 1199.1454 | 1199.6510 | -0.5055 | 1 | 15 | 1.2e+002 | 1 | KTPPDNINLNGK                                     |
| ✓ | <a href="#">863</a>  | 467.4900  | 1865.9309 | 1863.8632 | 2.0677  | 0 | 15 | 1.3e+002 | 1 | MSAASNIEEGLSLIDAQGR + Oxidation (M)              |
| ✓ | <a href="#">960</a>  | 674.5900  | 2020.7482 | 2020.9467 | -0.1985 | 0 | 15 | 97       | 1 | YGLGMAMGPSAAAMMPRRP                              |
| ✓ | <a href="#">1092</a> | 1139.2100 | 3414.6082 | 3414.6839 | -0.0758 | 1 | 15 | 2e+002   | 1 | MKNFEIVTVTPDHAEQLISMHELAEFEK + Oxidation (M)     |
| ✓ | <a href="#">1224</a> | 591.1600  | 2950.7636 | 2949.4591 | 1.3045  | 0 | 15 | 73       | 1 | MLNIFNLVCICIHVSIVYSSSFFSAK                       |
| ✓ | <a href="#">594</a>  | 672.2600  | 1342.5054 | 1342.7609 | -0.2554 | 0 | 15 | 1.4e+002 | 1 | QVVELLPAYVR                                      |
| ✓ | <a href="#">1190</a> | 713.2900  | 2849.1309 | 2849.1557 | -0.0248 | 1 | 15 | 77       | 1 | YMMWWDNKNIPSMIMSSMMMK + 4 Oxidation (M)          |
| ✓ | <a href="#">261</a>  | 435.8700  | 869.7254  | 868.4000  | 1.3254  | 0 | 15 | 1.2e+002 | 1 | FDMAELK + Oxidation (M)                          |
| ✓ | <a href="#">929</a>  | 654.5600  | 1960.6582 | 1958.8985 | 1.7596  | 1 | 15 | 99       | 1 | MEDLDGFHVWTFKYR + Oxidation (M)                  |
| ✓ | <a href="#">326</a>  | 494.8900  | 987.7654  | 986.5331  | 1.2324  | 0 | 15 | 1.6e+002 | 1 | NLIAAMAQR  |
| ✓ | <a href="#">426</a>  | 582.2500  | 2324.9709 | 2323.1590 | 1.8119  | 2 | 15 | 3.9e+002 | 1 | GEADRTLVEVMRQQLTELYR + Oxidation (M)             |
| ✓ | <a href="#">1253</a> | 833.1600  | 3328.6109 | 3327.6917 | 0.9192  | 2 | 15 | 77       | 1 | ATFFFSVGPDMNGRHLWRLVRPTFFWK + Oxidation (M)      |
| ✓ | <a href="#">639</a>  | 711.8800  | 2132.6182 | 2133.0313 | -0.4131 | 2 | 15 | 3.4e+002 | 1 | YFKRNALFADMQQGSVDK + Oxidation (M)               |
| ✓ | <a href="#">746</a>  | 565.1000  | 1692.2782 | 1691.9167 | 0.3614  | 1 | 15 | 1.1e+002 | 1 | LIDEENYMAIKLIK                                   |
| ✓ | <a href="#">713</a>  | 398.1000  | 1588.3709 | 1587.6908 | 0.6801  | 1 | 15 | 1.1e+002 | 1 | EGNNLYMEMKESK + Oxidation (M)                    |
| ✓ | <a href="#">1165</a> | 677.5000  | 2705.9709 | 2704.2407 | 1.7302  | 2 | 15 | 77       | 1 | MAKLHGNKSTDYAFEMVCSTLR + 2 Oxidation (M)         |
| ✓ | <a href="#">364</a>  | 535.2100  | 1068.4054 | 1068.5564 | -0.1509 | 0 | 15 | 1.3e+002 | 1 | VGEQLGVDPR                                       |
| ✓ | <a href="#">959</a>  | 671.9600  | 2012.8582 | 2013.9513 | -1.0931 | 2 | 15 | 1.2e+002 | 1 | FSMALCDQEKAFRQQR                                 |
| ✓ | <a href="#">1122</a> | 1209.5800 | 3625.7182 | 3623.8406 | 1.8776  | 2 | 15 | 2.2e+002 | 1 | TEQALKAEGVAINVGVFPFAASGRAMAANDTAGFVK + Oxidation |
| ✓ | <a href="#">1236</a> | 765.4000  | 3057.5709 | 3057.6532 | -0.0823 | 2 | 15 | 91       | 1 | MVDEIPFVFLIATQADGITRISGAKELR + Oxidation (M)     |
| ✓ | <a href="#">355</a>  | 524.8500  | 1047.6854 | 1047.5383 | 0.1472  | 1 | 15 | 1.8e+002 | 1 | LREDIMSGK  |
| ✓ | <a href="#">1255</a> | 667.6700  | 3333.3136 | 3331.6970 | 1.6166  | 1 | 15 | 65       | 1 | IFLDTADVVEIRQGVAMGVVDGVTINPSLAAK + Oxidation (M) |
| ✓ | <a href="#">548</a>  | 650.8500  | 1949.5282 | 1947.9758 | 1.5524  | 1 | 15 | 3.8e+002 | 1 | TETGKPALDERVMAVMGK + Oxidation (M)               |
| ✓ | <a href="#">1115</a> | 780.2300  | 2337.6682 | 2336.2277 | 1.4405  | 2 | 15 | 93       | 1 | IERVVYGPGLETHPGHEIAKK                            |
| ✓ | <a href="#">493</a>  | 620.7900  | 1239.5654 | 1239.7121 | -0.1467 | 2 | 15 | 1.6e+002 | 1 | HSLKDILMKR                                       |
| ✓ | <a href="#">726</a>  | 552.8900  | 1655.6482 | 1656.8440 | -1.1958 | 2 | 15 | 1.3e+002 | 1 | QVDMDHVMKAKSIR                                   |
| ✓ | <a href="#">187</a>  | 760.1900  | 759.1827  | 759.3221  | -0.1394 | 0 | 15 | 2e+002   | 1 | GSPCDPK  |
| ✓ | <a href="#">823</a>  | 603.9500  | 1808.8282 | 1807.9680 | 0.8602  | 0 | 15 | 1.4e+002 | 1 | VVVSIGGSVLAPDLDPDR                               |
| ✓ | <a href="#">729</a>  | 555.8000  | 1664.3782 | 1662.8325 | 1.5457  | 1 | 15 | 1.2e+002 | 1 | AGIDALSRATDEFAAR                                 |
| ✓ | <a href="#">817</a>  | 904.9500  | 1807.8854 | 1808.8954 | -1.0099 | 0 | 15 | 1.5e+002 | 1 | FGDPMMPAVVGIIYGSR                                |
| ✓ | <a href="#">694</a>  | 762.3000  | 1522.5854 | 1521.7102 | 0.8753  | 0 | 15 | 1.4e+002 | 1 | MAAVMSAQAMADAVR                                  |
| ✓ | <a href="#">503</a>  | 624.7000  | 1247.3854 | 1245.6677 | 1.7177  | 2 | 15 | 3.8e+002 | 1 | GQSKKQPSGTTK                                     |
| ✓ | <a href="#">944</a>  | 661.9100  | 1982.7082 | 1983.0789 | -0.3707 | 2 | 15 | 1.1e+002 | 1 | EAAARLGTPEIPAKFSTPK                              |
| ✓ | <a href="#">993</a>  | 1061.4900 | 3181.4482 | 3179.8032 | 1.6450  | 1 | 15 | 2.7e+002 | 1 | LGFIIDFLSKATLIGFMGGAAIVSLQQLK + Oxidation (M)    |
| ✓ | <a href="#">991</a>  | 706.4800  | 2116.4182 | 2116.0396 | 0.3786  | 1 | 15 | 1.1e+002 | 1 | TLAASGSATTSRSPSSPNPAEK                           |
| ✓ | <a href="#">598</a>  | 673.6900  | 1345.3654 | 1345.7565 | -0.3911 | 2 | 15 | 1.4e+002 | 1 | DLDTAVTSRIKK                                     |
| ✓ | <a href="#">854</a>  | 620.8000  | 1859.3782 | 1859.9424 | -0.5642 | 2 | 15 | 1.2e+002 | 1 | IMREQAYRSHLSQNK                                  |
| ✓ | <a href="#">1138</a> | 848.1000  | 2541.2782 | 2542.1758 | -0.8977 | 2 | 15 | 1.2e+002 | 1 | SMPGAGDAEGYDLDDEFVGRKTLR + Oxidation (M)         |
| ✓ | <a href="#">351</a>  | 522.3700  | 2085.4509 | 2086.1456 | -0.6947 | 2 | 15 | 4.1e+002 | 1 | RAIASGLELLGISSPEKMSK                             |
| ✓ | <a href="#">1075</a> | 563.9800  | 2251.8909 | 2251.1076 | 0.7833  | 1 | 15 | 1.1e+002 | 1 | LPSSGEAAATPTMSMTVVVTKK + Oxidation (M)           |
| ✓ | <a href="#">953</a>  | 668.1300  | 2001.3682 | 2002.1211 | -0.7529 | 2 | 15 | 1.1e+002 | 1 | DSPVAVYLVAKISERLSR                               |
| ✓ | <a href="#">1227</a> | 746.8300  | 2983.2909 | 2981.5858 | 1.7051  | 0 | 15 | 91       | 1 | IVTAEAMGIPLVTTLSTLYTDPVPYVIMR + Oxidation (M)    |
| ✓ | <a href="#">847</a>  | 617.7100  | 1850.1082 | 1850.9672 | -0.8591 | 1 | 14 | 1.4e+002 | 1 | KPGGGMETLAVAEAKAHGK                              |
| ✓ | <a href="#">926</a>  | 650.8900  | 1949.6482 | 1948.0564 | 1.5918  | 2 | 14 | 1.1e+002 | 1 | EVNLNLIKRLMEIASYR                                |
| ✓ | <a href="#">664</a>  | 489.4700  | 1465.3882 | 1464.5836 | 0.8046  | 0 | 14 | 1.3e+002 | 1 | INYDEFCCAMMR + Oxidation (M)                     |
| ✓ | <a href="#">1192</a> | 713.9500  | 2851.7709 | 2849.6030 | 2.1679  | 0 | 14 | 87       | 1 | MIGLTHYLVVGALLFVTGIFGIFNR                        |
| ✓ | <a href="#">1040</a> | 738.6900  | 2213.0482 | 2210.9065 | 2.1417  | 2 | 14 | 1.4e+002 | 1 | FQCTMCKETDTSEQRMK + 2 Oxidation (M)              |
| ✓ | <a href="#">1123</a> | 607.8200  | 2427.2509 | 2428.0974 | -0.8465 | 1 | 14 | 1.3e+002 | 1 | TRYNSPPGQYQNPLDCMLK + Oxidation (M)              |
| ✓ | <a href="#">393</a>  | 376.8500  | 1127.5282 | 1127.5216 | 0.0066  | 1 | 14 | 1.9e+002 | 1 | IMFERMNR + 2 Oxidation (M)                       |
| ✓ | <a href="#">793</a>  | 887.4300  | 2659.2682 | 2658.2636 | 1.0046  | 1 | 14 | 3.7e+002 | 1 | ELGEGAFGKVFLAECYNLSPTNDK                         |
| ✓ | <a href="#">659</a>  | 725.7100  | 2174.1082 | 2173.9837 | 0.1245  | 1 | 14 | 3.6e+002 | 1 | NESMDNAFNEIEEYIKTK                               |
| ✓ | <a href="#">634</a>  | 706.5500  | 2116.6282 | 2116.9306 | -0.3025 | 1 | 14 | 3.4e+002 | 1 | VFSSRNSGMFMDLHDASGK + 2 Oxidation (M)            |
| ✓ | <a href="#">240</a>  | 421.4600  | 840.9054  | 839.3886  | 1.5169  | 0 | 14 | 1.2e+002 | 1 | GVNGDHNK   |
| ✓ | <a href="#">1186</a> | 711.7800  | 2843.0909 | 2842.4460 | 0.6449  | 2 | 14 | 91       | 1 | QLDRPNKLDITAADDRELNPLEEK                         |
| ✓ | <a href="#">904</a>  | 637.0700  | 1908.1882 | 1907.9225 | 0.2657  | 0 | 14 | 1.4e+002 | 1 | QVSDLEELYVNGSQSTAR                               |
| ✓ | <a href="#">367</a>  | 539.5900  | 1077.1654 | 1075.4894 | 1.6761  | 1 | 14 | 1.5e+002 | 1 | ADGAKAESGDR                                      |
| ✓ | <a href="#">437</a>  | 589.3300  | 1764.9682 | 1762.8958 | 2.0724  | 0 | 14 | 5e+002   | 1 | QVSSMVSIPVIASGGMGK + Oxidation (M)               |
| ✓ | <a href="#">942</a>  | 659.6400  | 1975.8982 | 1975.9819 | -0.0837 | 2 | 14 | 1.5e+002 | 1 | AGEAKQLAMAQKEADMLR + Oxidation (M)               |
| ✓ | <a href="#">721</a>  | 823.8000  | 2468.3782 | 2466.4403 | 1.9379  | 2 | 14 | 3.5e+002 | 1 | KKTGYFLLAVIVIVAAAGVGYWK                          |
| ✓ | <a href="#">1136</a> | 845.9200  | 2534.7382 | 2535.0481 | -0.3099 | 0 | 14 | 97       | 1 | SDGSGESAQPPEDSSPPASSESSSTR                       |
| ✓ | <a href="#">527</a>  | 642.4000  | 2565.5709 | 2565.2493 | 0.3216  | 1 | 14 | 4.2e+002 | 1 | HLAAETGTAEKMPDTSRPTAPPSGK + Oxidation (M)        |
| ✓ | <a href="#">92</a>   | 622.7000  | 621.6927  | 621.3234  | 0.3693  | 0 | 14 | 1.4e+002 | 1 | ASFAAR   |
| ✓ | <a href="#">496</a>  | 496.3300  | 990.6454  | 990.5420  | 0.1035  | 0 | 14 | 2.2e+002 | 1 | VLPSTSMK + Oxidation (M)                         |
| ✓ | <a href="#">381</a>  | 553.9100  | 1105.8054 | 1104.5485 | 1.2570  | 1 | 14 | 1.7e+002 | 1 | VDLENMKEK  |
| ✓ | <a href="#">431</a>  | 585.8700  | 2339.4509 | 2338.0794 | 1.3715  | 2 | 14 | 4.3e+002 | 1 | GDGSSLMDDPAKVGDGQQHMK + Oxidation (M)            |
| ✓ | <a href="#">893</a>  | 633.2500  | 1896.7282 | 1896.0258 | 0.7024  | 2 | 14 | 1.3e+002 | 1 | KQLYTHTKNLFYVGGK                                 |
| ✓ | <a href="#">663</a>  | 488.8600  | 1463.5582 | 1463.8170 | -0.2588 | 2 | 14 | 1.6e+002 | 1 | GFIKELQNKMIK + Oxidation (M)                     |
| ✓ | <a href="#">400</a>  | 569.6300  | 1137.2454 | 1137.5666 | -0.3211 | 1 | 14 | 1.4e+002 | 1 | AETGTQEKFK                                       |
| ✓ | <a href="#">416</a>  | 579.7200  | 1157.4254 | 1157.6040 | -0.1786 | 1 | 14 | 1.9e+002 | 1 | NSKTQVPEQK                                       |
| ✓ | <a href="#">704</a>  | 778.3100  | 1554.6054 | 1554.7678 | -0.1623 | 2 | 14 | 3.6e+002 | 1 | EEAWLKKHEEEK                                     |
| ✓ | <a href="#">1175</a> | 1397.2400 | 2792.4654 | 2792.4604 | 0.0050  | 1 | 14 | 2e+002   | 1 | QVAVLGEAEPLSMMEVAKYFISRPK                        |
| ✓ | <a href="#">653</a>  | 720.3300  | 1438.6454 | 1438.6948 | -0.0494 | 1 | 14 | 4.3e+002 | 1 | MTMNVLEAGKWK + 2 Oxidation (M)                   |
| ✓ | <a href="#">668</a>  | 742.2200  | 2223.6382 | 2222.2345 | 1.4037  | 2 | 14 | 3.4e+002 | 1 | MPIKVPVPGVTVDIKGNDVTVK + Oxidation (M)           |
| ✓ | <a href="#">339</a>  | 510.3100  | 1018.6054 | 1018.5658 | 0.0396  | 1 | 14 | 5.5e+002 | 1 | SKTNESLLK  |
| ✓ | <a href="#">899</a>  | 634.9300  | 1901.7682 | 1900.9200 | 0.8481  | 1 | 14 | 1.4e+002 | 1 | HVKMDLLSEQSDALGK + Oxidation (M)                 |
| ✓ | <a href="#">523</a>  | 637.6600  | 1273.3054 | 1273.6990 | -0.3936 | 1 | 14 | 1.6e+002 | 1 | VITKTVTNADGR                                     |
| ✓ | <a href="#">849</a>  | 618.6500  | 1852.9282 | 1851.9254 | 1.0027  | 2 | 14 | 1.7e+002 | 1 | KLLPFGGKDEDIDYDK                                 |
| ✓ | <a href="#">404</a>  | 571.0800  | 1140.1454 | 1140.5961 | -0.4507 | 1 | 14 | 1.4e+002 | 1 | RAMGTVVITYK + Oxidation (M)                      |
| ✓ | <a href="#">370</a>  | 539.6500  | 1077.2854 | 1076.4709 | 0.8145  | 0 | 14 | 1.6e+002 | 1 | GYMADHLDR  |
| ✓ | <a href="#">626</a>  | 462.2700  | 1383.7882 | 1383.7908 | -0.0026 | 1 | 14 | 1.9e+002 | 1 | VLAGKIPMNALNK + Oxidation (M)                    |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">595</a>  | 672.7100  | 1343.4054 | 1341.7477 | 1.6578  | 2 | 14 | 1.6e+002 | 1 | IRRIDTDAINR  |
| ✓ | <a href="#">719</a>  | 543.2300  | 1626.6682 | 1625.6748 | 0.9933  | 1 | 14 | 1.7e+002 | 1 | MNREPM <del>SM</del> HGYNK + 2 Oxidation (M)                               |
| ✓ | <a href="#">402</a>  | 570.2600  | 1707.7582 | 1706.8120 | 0.9462  | 0 | 14 | 4.9e+002 | 1 | TATVEDVAMMHAFIR + Oxidation (M)  |
| ✓ | <a href="#">368</a>  | 539.6300  | 1077.2454 | 1075.4782 | 1.7673  | 0 | 14 | 1.6e+002 | 1 | LEESGGVDVR   |
| ✓ | <a href="#">387</a>  | 561.2600  | 1120.5054 | 1121.5135 | -1.0080 | 2 | 14 | 5.4e+002 | 1 | KEREEMER + Oxidation (M)   |
| ✓ | <a href="#">804</a>  | 899.3600  | 2695.0582 | 2695.3278 | -0.2696 | 0 | 14 | 3.3e+002 | 1 | ESAAGTISVPFVGLLSAASF <del>M</del> AFF <del>M</del> L + 2 Oxidation (M)     |
| ✓ | <a href="#">98</a>   | 317.1400  | 632.2654  | 631.3475  | 0.9179  | 1 | 14 | 3.2e+002 | 1 | RTPMK  |
| ✓ | <a href="#">796</a>  | 895.9600  | 2684.8582 | 2685.2366 | -0.3784 | 2 | 14 | 3.8e+002 | 1 | VTRALDKVTSDYHSGSSSSDEETSK  |
| ✓ | <a href="#">1167</a> | 904.4400  | 2710.2982 | 2708.2534 | 2.0448  | 1 | 14 | 1.3e+002 | 1 | LSRMEPVELDTPGHLCPDPSPESSR  |
| ✓ | <a href="#">558</a>  | 655.2900  | 1308.5654 | 1307.7119 | 0.8536  | 2 | 14 | 1.8e+002 | 1 | <del>K</del> MLKSSLSGVDK + Oxidation (M)                                   |
| ✓ | <a href="#">334</a>  | 506.4600  | 1516.3582 | 1516.6504 | -0.2922 | 0 | 14 | 4.3e+002 | 1 | DESSPYAAMQGAFF + Oxidation (M)   |
| ✓ | <a href="#">603</a>  | 451.3300  | 1350.9682 | 1351.6402 | -0.6720 | 1 | 14 | 1.5e+002 | 1 | <del>M</del> GSNTSKVGAGAEK + Oxidation (M)                                 |
| ✓ | <a href="#">1073</a> | 563.9600  | 2251.8109 | 2251.0770 | 0.7339  | 1 | 14 | 1.2e+002 | 1 | YEPTTDPRHPPGHGDVAYIAR  |
| ✓ | <a href="#">998</a>  | 713.0000  | 2135.9782 | 2137.1491 | -1.1709 | 1 | 14 | 1.6e+002 | 1 | TPLRPISNQSTLSRDEPVK  |
| ✓ | <a href="#">802</a>  | 599.3600  | 1795.0582 | 1794.9550 | 0.1032  | 0 | 14 | 1.7e+002 | 1 | VVAVGLPPESMSLDIPR + Oxidation (M)  |
| ✓ | <a href="#">1173</a> | 690.6000  | 2758.3709 | 2758.5956 | -0.2247 | 1 | 14 | 1.3e+002 | 1 | ITIRPQLLERVVGSQDELLIEPLK   |
| ✓ | <a href="#">995</a>  | 532.3600  | 2125.4109 | 2124.0594 | 1.3514  | 2 | 14 | 1.3e+002 | 1 | DANPKAAKMSADIMIELYK + Oxidation (M)  |
| ✓ | <a href="#">1058</a> | 745.3000  | 2232.8782 | 2231.2823 | 1.5958  | 2 | 14 | 1.3e+002 | 1 | AVNELLSVMPHLSPKLSLRK   |
| ✓ | <a href="#">1052</a> | 744.1700  | 2229.4882 | 2228.0671 | 1.4211  | 0 | 14 | 1.2e+002 | 1 | <del>M</del> QNSINPDSYFLVLEVSEK + Oxidation (M)                            |
| ✓ | <a href="#">1140</a> | 638.1900  | 2548.7309 | 2549.1163 | -0.3854 | 1 | 14 | 1.1e+002 | 1 | TSNYIVSCDPTDLSRSADGFCGK  |
| ✓ | <a href="#">1069</a> | 750.6400  | 2248.8982 | 2248.1587 | 0.7395  | 0 | 14 | 1.3e+002 | 1 | STYEVIDAASVGGAEAAQIVLGK  |
| ✓ | <a href="#">298</a>  | 468.3200  | 934.6254  | 932.4386  | 2.1869  | 0 | 14 | 2.3e+002 | 1 | DLAACDR  |
| ✓ | <a href="#">473</a>  | 609.4800  | 1825.4182 | 1826.0261 | -0.6080 | 2 | 14 | 4.3e+002 | 1 | AKGDALVREGITIADAVK   |
| ✓ | <a href="#">1051</a> | 1115.0300 | 3342.0682 | 3342.7307 | -0.6625 | 1 | 14 | 3e+002   | 1 | SATTGELVQTEAEIVLPRDVTGPISEFQLSR  |
| ✓ | <a href="#">1086</a> | 757.3100  | 2268.9082 | 2268.2048 | 0.7033  | 2 | 14 | 1.3e+002 | 1 | QGIPINERKVM <del>H</del> IDSLOK + Oxidation (M)                            |
| ✓ | <a href="#">97</a>   | 317.1300  | 632.2454  | 631.3475  | 0.8979  | 1 | 14 | 3.4e+002 | 1 | RTPMK  |
| ✓ | <a href="#">693</a>  | 759.2600  | 2274.7582 | 2274.1243 | 0.6339  | 0 | 14 | 3.8e+002 | 1 | VGSMVTVFFTEGPVVFQDAK + Oxidation (M)                                       |
| ✓ | <a href="#">1009</a> | 537.3900  | 2145.5309 | 2145.2283 | 0.3026  | 2 | 14 | 1.3e+002 | 1 | AREPAPVPAAGHAPVPLLR  |
| ✓ | <a href="#">811</a>  | 601.6900  | 1802.0482 | 1800.9886 | 1.0595  | 0 | 14 | 1.9e+002 | 1 | IFHLDVPQIHLNLDK  |
| ✓ | <a href="#">1003</a> | 713.9500  | 2138.8282 | 2138.8698 | -0.0416 | 1 | 14 | 1.4e+002 | 1 | DTAYSSY <del>M</del> SEEEEEERAR + Oxidation (M)                            |
| ✓ | <a href="#">1195</a> | 573.4400  | 2862.1636 | 2861.4455 | 0.7181  | 2 | 14 | 1.1e+002 | 1 | GKKS <del>A</del> EMLIAGFLYVADLENMVQYR + Oxidation (M)                     |
| ✓ | <a href="#">148</a>  | 687.6900  | 686.6827  | 687.4140  | -0.7313 | 2 | 14 | 2.4e+002 | 1 | AKTGR  |
| ✓ | <a href="#">780</a>  | 582.7200  | 1745.1382 | 1744.8843 | 0.2539  | 1 | 14 | 1.7e+002 | 1 | IDGLLDAEDARELSTK   |
| ✓ | <a href="#">435</a>  | 588.3500  | 2349.3709 | 2349.1563 | 0.2146  | 1 | 14 | 5.8e+002 | 1 | DPETMKVYTEFHGIPVETLK + Oxidation (M)                                       |
| ✓ | <a href="#">808</a>  | 600.4800  | 1798.4182 | 1798.9036 | -0.4854 | 1 | 14 | 1.4e+002 | 1 | RSIAF <del>M</del> AYAAEEVGLR + Oxidation (M)                              |
| ✓ | <a href="#">931</a>  | 655.2000  | 1962.5782 | 1961.9373 | 0.6409  | 2 | 14 | 1.4e+002 | 1 | KSRFTV <del>M</del> LE <del>M</del> LG <del>M</del> SR + 3 Oxidation (M)   |
| ✓ | <a href="#">596</a>  | 673.5700  | 2017.6882 | 2017.0527 | 0.6355  | 2 | 14 | 4.5e+002 | 1 | VAEMGGFKVQGRQAEALR   |
| ✓ | <a href="#">610</a>  | 341.2500  | 1360.9709 | 1359.6855 | 1.2854  | 1 | 14 | 1.8e+002 | 1 | LSEQGSQQARTR   |
| ✓ | <a href="#">582</a>  | 444.0900  | 1329.2482 | 1327.6481 | 1.6001  | 0 | 14 | 1.7e+002 | 1 | SQTQTQPQPGTR   |
| ✓ | <a href="#">697</a>  | 512.5900  | 1534.7482 | 1535.7548 | -1.0067 | 2 | 14 | 2.1e+002 | 1 | VCKGDM <del>G</del> GARTLOK + Oxidation (M)                                |
| ✓ | <a href="#">924</a>  | 649.8700  | 1946.5882 | 1946.0010 | 0.5871  | 2 | 14 | 1.4e+002 | 1 | YDTVHGRFPGTVVGKEGK   |
| ✓ | <a href="#">654</a>  | 480.7600  | 1439.2582 | 1437.8052 | 1.4530  | 1 | 14 | 1.6e+002 | 1 | RISLPVAEAAAAGGR  |
| ✓ | <a href="#">457</a>  | 603.5800  | 1205.1454 | 1203.6281 | 1.5173  | 0 | 14 | 1.8e+002 | 1 | LAQTIAD <del>M</del> GLR + Oxidation (M)                                   |
| ✓ | <a href="#">427</a>  | 582.9600  | 1163.9054 | 1163.6186 | 0.2868  | 2 | 13 | 1.7e+002 | 1 | GEADKVIAKYA  |
| ✓ | <a href="#">1030</a> | 733.2600  | 2196.7582 | 2196.1758 | 0.5823  | 2 | 13 | 1.3e+002 | 1 | MRDADKMALIPVQIIPTER  |
| ✓ | <a href="#">216</a>  | 397.8500  | 793.6854  | 792.4970  | 1.1884  | 0 | 13 | 1.7e+002 | 1 | GVHILVR  |
| ✓ | <a href="#">1074</a> | 563.9700  | 2251.8509 | 2251.1076 | 0.7433  | 1 | 13 | 1.4e+002 | 1 | LPSSGEAAATPTMSMTVVTKK + Oxidation (M)                                      |
| ✓ | <a href="#">1087</a> | 757.5800  | 2269.7182 | 2269.2603 | 0.4579  | 1 | 13 | 1.3e+002 | 1 | EQILEAIKAMTVLELNDLVK   |
| ✓ | <a href="#">338</a>  | 510.1500  | 1018.2854 | 1016.5039 | 1.7815  | 0 | 13 | 2.1e+002 | 1 | NWNQASVAK  |
| ✓ | <a href="#">832</a>  | 912.8300  | 2735.4682 | 2733.3165 | 2.1517  | 2 | 13 | 3.8e+002 | 1 | KQKQPTKSSSSTSIQNNQEENDK  |
| ✓ | <a href="#">1213</a> | 729.0600  | 2912.2109 | 2912.4776 | -0.2667 | 1 | 13 | 1.2e+002 | 1 | ADLAVHSLKDV <del>P</del> MALPDGFALTAIMER + 2 Oxidation (M)                 |
| ✓ | <a href="#">382</a>  | 554.8700  | 1107.7254 | 1107.6512 | 0.0742  | 2 | 13 | 2.2e+002 | 1 | ILRAHNEK   |
| ✓ | <a href="#">862</a>  | 622.8200  | 1865.4382 | 1865.8975 | -0.4593 | 1 | 13 | 1.5e+002 | 1 | SRD <del>T</del> DL <del>M</del> MGAL <del>E</del> ALGVR + 2 Oxidation (M) |
| ✓ | <a href="#">531</a>  | 644.1400  | 1929.3982 | 1929.1703 | 0.2279  | 1 | 13 | 4.7e+002 | 1 | LIIPFIYRLDLDVVK  |
| ✓ | <a href="#">1026</a> | 728.5600  | 2182.6582 | 2183.1078 | -0.4496 | 2 | 13 | 1.4e+002 | 1 | AKMHKIEEEAGDPMSILR + Oxidation (M)   |
| ✓ | <a href="#">723</a>  | 549.9400  | 1646.7982 | 1645.7882 | 1.0099  | 1 | 13 | 2.2e+002 | 1 | AMRETHGVAASEPFK + Oxidation (M)  |
| ✓ | <a href="#">865</a>  | 623.5600  | 1867.6582 | 1866.9686 | 0.6895  | 1 | 13 | 1.5e+002 | 1 | EEEIKALQSNISELHK   |
| ✓ | <a href="#">264</a>  | 873.3100  | 872.3027  | 871.5127  | 0.7900  | 0 | 13 | 2.9e+002 | 1 | TDILLAAR   |
| ✓ | <a href="#">269</a>  | 441.1300  | 880.2454  | 880.3926  | -0.1472 | 0 | 13 | 1.9e+002 | 1 | NSFEEQK  |
| ✓ | <a href="#">615</a>  | 684.2300  | 1366.4454 | 1364.6758 | 1.7697  | 0 | 13 | 1.8e+002 | 1 | YEIMEAALAQAR   |
| ✓ | <a href="#">706</a>  | 783.1000  | 2346.2782 | 2345.1975 | 1.0806  | 0 | 13 | 4.6e+002 | 1 | ATQSALASGGGAVLSLPGYADGNR   |
| ✓ | <a href="#">814</a>  | 603.0400  | 1806.0982 | 1806.9549 | -0.8568 | 1 | 13 | 2e+002   | 1 | ISGLRDVMASELLEFK   |
| ✓ | <a href="#">1163</a> | 674.6900  | 2694.7309 | 2693.3007 | 1.4302  | 1 | 13 | 1.2e+002 | 1 | GYTEMQAPLFPNPESAKGTGQIPDK + Oxidation (M)                                  |
| ✓ | <a href="#">448</a>  | 593.2700  | 1184.5254 | 1183.6132 | 0.9123  | 2 | 13 | 2.5e+002 | 1 | SIRFRG <del>M</del> SSK + Oxidation (M)                                    |
| ✓ | <a href="#">512</a>  | 632.6400  | 1263.2654 | 1263.6282 | -0.3627 | 0 | 13 | 1.9e+002 | 1 | YVPMVVEQSGR  |
| ✓ | <a href="#">445</a>  | 591.7600  | 1181.5054 | 1179.6360 | 1.8694  | 1 | 13 | 2.2e+002 | 1 | VRGHEIPSGTK  |
| ✓ | <a href="#">544</a>  | 432.7900  | 1295.3482 | 1293.6612 | 1.6870  | 2 | 13 | 1.7e+002 | 1 | YRTPMVEARR + Oxidation (M)   |
| ✓ | <a href="#">1102</a> | 573.5400  | 2290.1309 | 2289.4763 | 0.6546  | 2 | 13 | 1.9e+002 | 1 | NQPLVSKVLLGTISLLKLIK   |
| ✓ | <a href="#">1222</a> | 733.7900  | 2931.1309 | 2929.4756 | 1.6553  | 2 | 13 | 1.2e+002 | 1 | FTLAVGDNRLVDMASSYFDIRGVLDLR  |
| ✓ | <a href="#">472</a>  | 609.4700  | 1216.9254 | 1216.6663 | 0.2592  | 0 | 13 | 2.1e+002 | 1 | LASQLQISETK  |
| ✓ | <a href="#">781</a>  | 874.7400  | 1747.4654 | 1746.9338 | 0.5316  | 1 | 13 | 4.4e+002 | 1 | GKMINFALSPSSAPVTK  |
| ✓ | <a href="#">628</a>  | 698.1600  | 2788.6109 | 2786.4928 | 2.1181  | 1 | 13 | 4.7e+002 | 1 | AVVAETP <del>P</del> IMPAGGEYLVKLGIGTPPYK + Oxidation (M)                  |
| ✓ | <a href="#">990</a>  | 705.7800  | 2114.3182 | 2115.0823 | -0.7641 | 1 | 13 | 1.7e+002 | 1 | IALAIPSGKYTESTWCLR   |
| ✓ | <a href="#">211</a>  | 394.4500  | 786.8854  | 786.4851  | 0.4004  | 1 | 13 | 2.7e+002 | 1 | SVLEKLV  |
| ✓ | <a href="#">408</a>  | 574.3700  | 1146.7254 | 1144.6128 | 2.1126  | 0 | 13 | 2.8e+002 | 1 | LLGLSDWDK  |
| ✓ | <a href="#">115</a>  | 327.6800  | 1306.6909 | 1304.6976 | 1.9933  | 0 | 13 | 5.8e+002 | 1 | APLLNDLSATYK   |
| ✓ | <a href="#">831</a>  | 911.2100  | 2730.6082 | 2731.3752 | -0.7670 | 1 | 13 | 4.1e+002 | 1 | LADYVGQPVQVQE <del>M</del> EVFI <del>P</del> AARAR + Oxidation (M)         |
| ✓ | <a href="#">965</a>  | 676.0000  | 2024.9782 | 2025.9868 | -1.0086 | 0 | 13 | 2.1e+002 | 1 | SINDQQGIDTHYLPGVNR   |
| ✓ | <a href="#">1172</a> | 547.4400  | 2732.1636 | 2732.4605 | -0.2968 | 2 | 13 | 1.4e+002 | 1 | MGPTFGAMVLSGLKAAEALKVIDIR + Oxidation (M)                                  |
| ✓ | <a href="#">784</a>  | 584.8000  | 1751.3782 | 1750.7800 | 0.5981  | 0 | 13 | 1.7e+002 | 1 | NSMMVD <del>A</del> IHLT <del>M</del> SNR + 2 Oxidation (M)                |
| ✓ | <a href="#">491</a>  | 618.8600  | 1235.7054 | 1233.5778 | 2.1276  | 1 | 13 | 2.4e+002 | 1 | TYGNSRFDPK   |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">895</a>  | 633.6000  | 1897.7782 | 1897.0156 | 0.7625  | 1 | 13 | 1.9e+002 | 1 | EKPLSGEVKAVGAEAEGVK  |
| ✓ | <a href="#">340</a>  | 510.6600  | 1019.3054 | 1020.4295 | -1.1240 | 0 | 13 | 2.5e+002 | 1 | TPMAGGNSDR + Oxidation (M)                                     |
| ✓ | <a href="#">414</a>  | 578.4900  | 1154.9654 | 1154.5277 | 0.4377  | 1 | 13 | 1.9e+002 | 1 | FEKEAAEMGK + Oxidation (M)                                     |
| ✓ | <a href="#">417</a>  | 581.1200  | 1160.2254 | 1159.7077 | 0.5177  | 1 | 13 | 2.1e+002 | 1 | NILFLSGRLK   |
| ✓ | <a href="#">1065</a> | 561.2600  | 2241.0109 | 2241.2171 | -0.2062 | 1 | 13 | 1.9e+002 | 1 | EFLFGLRLGIQFGLQNPFR  |
| ✓ | <a href="#">151</a>  | 346.1100  | 690.2054  | 691.3435  | -1.1381 | 1 | 13 | 3.3e+002 | 1 | AMGNRK + Oxidation (M)   |
| ✓ | <a href="#">583</a>  | 444.1000  | 1329.2782 | 1327.7030 | 1.5751  | 1 | 13 | 2e+002   | 1 | GMRLDIPAGTAAR  |
| ✓ | <a href="#">405</a>  | 571.5400  | 1141.0654 | 1140.6404 | 0.4251  | 1 | 13 | 1.9e+002 | 1 | HIFNDKVLR  |
| ✓ | <a href="#">379</a>  | 549.9500  | 1097.8854 | 1097.6418 | 0.2437  | 2 | 13 | 1.9e+002 | 1 | AGRAGRTKPGK  |
| ✓ | <a href="#">361</a>  | 529.3200  | 1584.9382 | 1585.8974 | -0.9592 | 2 | 13 | 7.1e+002 | 1 | QLRLDMKAVANALK + Oxidation (M)                                 |
| ✓ | <a href="#">685</a>  | 754.8700  | 1507.7254 | 1508.7141 | -0.9886 | 1 | 13 | 2.4e+002 | 1 | SGEIMETGGDTLRK + Oxidation (M)                                 |
| ✓ | <a href="#">1048</a> | 743.3500  | 2227.0282 | 2228.1814 | -1.1532 | 1 | 13 | 2e+002   | 1 | LAELALPGTVADHAPAYAHRLR   |
| ✓ | <a href="#">1152</a> | 521.2200  | 2601.0636 | 2599.5061 | 1.5575  | 2 | 13 | 1.5e+002 | 1 | NKDVIDIHAKELALIAQKQPVVTK                                       |
| ✓ | <a href="#">133</a>  | 673.4200  | 672.4127  | 672.3119  | 0.1009  | 0 | 13 | 3.7e+002 | 1 | SYEFK  |
| ✓ | <a href="#">758</a>  | 572.0700  | 1713.1882 | 1711.8538 | 1.3344  | 1 | 13 | 1.8e+002 | 1 | ATRMFIHYSMQSIK   |
| ✓ | <a href="#">787</a>  | 589.1800  | 1764.5182 | 1764.6108 | -0.0927 | 0 | 13 | 1.8e+002 | 1 | DMPMPGGMGGMGGMGMY + 2 Oxidation (M)                            |
| ✓ | <a href="#">1119</a> | 798.4900  | 2392.4482 | 2392.1839 | 0.2643  | 2 | 13 | 1.6e+002 | 1 | GGKVVIAGDGGVSMGDTIMKGNAR + 2 Oxidation (M)                     |
| ✓ | <a href="#">1079</a> | 754.1300  | 2259.3682 | 2257.3198 | 2.0484  | 2 | 13 | 1.7e+002 | 1 | KGVVATLLPLTAFALKEPYAR  |
| ✓ | <a href="#">304</a>  | 472.7600  | 943.5054  | 943.5311  | -0.0257 | 2 | 13 | 3.2e+002 | 1 | IREGARSR   |
| ✓ | <a href="#">1129</a> | 1241.4900 | 3721.4482 | 3721.7480 | -0.2998 | 2 | 13 | 2.8e+002 | 1 | GSYPTYLGRPWKLYSRVVM <del>MS</del> SDMGDHIDPR + 2 Oxidation (M) |
| ✓ | <a href="#">275</a>  | 449.3100  | 1793.2109 | 1792.9570 | 0.2538  | 2 | 13 | 6.4e+002 | 1 | GITNYDSLELDKIKGK   |
| ✓ | <a href="#">438</a>  | 589.3500  | 1176.6854 | 1177.5516 | -0.8662 | 1 | 13 | 7e+002   | 1 | TYFSADYRR  |
| ✓ | <a href="#">951</a>  | 667.5300  | 1999.5682 | 1999.0745 | 0.4936  | 2 | 13 | 1.7e+002 | 1 | LTMALVGRGGQDVGQRIR + Oxidation (M)                             |
| ✓ | <a href="#">612</a>  | 682.7200  | 1363.4254 | 1361.7449 | 1.6806  | 2 | 13 | 2e+002   | 1 | ASIKAVSLRMDR + Oxidation (M)                                   |
| ✓ | <a href="#">487</a>  | 617.1200  | 1848.3382 | 1847.8869 | 0.4512  | 1 | 13 | 5.6e+002 | 1 | GMKMLQEDLEAGGQLR + Oxidation (M)                               |
| ✓ | <a href="#">737</a>  | 840.7100  | 2519.1082 | 2518.1845 | 0.9236  | 2 | 13 | 4.8e+002 | 1 | GNHEDHMVNLRYGFTKEVMNK  |
| ✓ | <a href="#">826</a>  | 603.9800  | 1808.9182 | 1808.8991 | 0.0190  | 1 | 13 | 2.3e+002 | 1 | HLLNMEYYRPKSSR + Oxidation (M)                                 |
| ✓ | <a href="#">161</a>  | 357.5600  | 1069.6582 | 1067.4991 | 2.1591  | 0 | 13 | 6.2e+002 | 1 | MGSTAVEMVK + Oxidation (M)                                     |
| ✓ | <a href="#">631</a>  | 700.2700  | 1398.5254 | 1397.7276 | 0.7978  | 2 | 13 | 2.3e+002 | 1 | GRGRFPGAVPGGDR   |
| ✓ | <a href="#">887</a>  | 947.1800  | 2838.5182 | 2838.4183 | 0.0998  | 2 | 13 | 4.4e+002 | 1 | LKSVFGVWEICVVDEVEADMEKIK + Oxidation (M)                       |
| ✓ | <a href="#">1218</a> | 586.2100  | 2926.0136 | 2925.5171 | 0.4965  | 2 | 13 | 1.3e+002 | 1 | GQVDGEFVKMAGVFPFHAAEQYLARLVK + Oxidation (M)                   |
| ✓ | <a href="#">575</a>  | 661.2900  | 1320.5654 | 1319.7561 | 0.8094  | 2 | 13 | 2.6e+002 | 1 | SIKENALRYVK  |
| ✓ | <a href="#">720</a>  | 544.0600  | 1629.1582 | 1627.7817 | 1.3765  | 1 | 13 | 2e+002   | 1 | NFVVGGMKEGYHYK   |
| ✓ | <a href="#">891</a>  | 633.2100  | 1896.6082 | 1895.9887 | 0.6194  | 2 | 13 | 1.8e+002 | 1 | TPMALPVDRKQSVDPSPR   |
| ✓ | <a href="#">1200</a> | 479.6900  | 2872.0963 | 2872.3769 | -0.2806 | 1 | 13 | 1.3e+002 | 1 | VGAGDCQLRGVSTFMQEMLETASILK + 2 Oxidation (M)                   |
| ✓ | <a href="#">1008</a> | 537.3500  | 2145.3709 | 2144.0896 | 1.2813  | 2 | 13 | 1.8e+002 | 1 | QDQMVLNDIRAVVDAADK + Oxidation (M)                             |
| ✓ | <a href="#">176</a>  | 750.9300  | 749.9227  | 748.4153  | 1.5074  | 0 | 13 | 2.2e+002 | 1 | VMVISGK + Oxidation (M)  |
| ✓ | <a href="#">265</a>  | 439.1100  | 876.2054  | 877.3963  | -1.1909 | 0 | 13 | 2.7e+002 | 1 | AEVEQMR + Oxidation (M)  |
| ✓ | <a href="#">717</a>  | 540.1400  | 1617.3982 | 1615.8417 | 1.5565  | 2 | 13 | 2e+002   | 1 | AAVEKLEKATEGDQK  |
| ✓ | <a href="#">77</a>   | 602.6900  | 601.6827  | 602.2595  | -0.5768 | 0 | 13 | 3.6e+002 | 1 | HGSMR + Oxidation (M)  |
| ✓ | <a href="#">399</a>  | 569.6200  | 2274.4509 | 2273.1573 | 1.2936  | 0 | 13 | 6.1e+002 | 1 | VEQLTQIDGLIIPGGESTTMR + Oxidation (M)                          |
| ✓ | <a href="#">1127</a> | 616.0400  | 2460.1309 | 2458.2526 | 1.8783  | 0 | 13 | 1.9e+002 | 1 | STLLHIMGGLDKPTSGDVFLGRR + Oxidation (M)                        |
| ✓ | <a href="#">927</a>  | 651.4700  | 1951.3882 | 1949.9555 | 1.4327  | 0 | 13 | 1.7e+002 | 1 | AGEDLDAGDGAAGGPRPGLVR  |
| ✓ | <a href="#">1153</a> | 651.6900  | 2602.7309 | 2601.2529 | 1.4780  | 0 | 13 | 1.4e+002 | 1 | VMYMGEEHLFSVEQITAMLLTK + 2 Oxidation (M)                       |
| ✓ | <a href="#">262</a>  | 435.8800  | 869.7454  | 870.4923  | -0.7468 | 2 | 13 | 2.1e+002 | 1 | GDPGKAACK  |
| ✓ | <a href="#">1020</a> | 724.6100  | 2170.8082 | 2169.0454 | 1.7628  | 1 | 13 | 1.8e+002 | 1 | VLMMAWMNRESLAMTLEK + Oxidation (M)                             |
| ✓ | <a href="#">911</a>  | 638.5500  | 1912.6282 | 1911.9948 | 0.6333  | 2 | 13 | 1.8e+002 | 1 | KLMGATNPANAEPGTTTR + Oxidation (M)                             |
| ✓ | <a href="#">1088</a> | 757.9300  | 2270.7682 | 2269.1215 | 1.6467  | 2 | 13 | 1.6e+002 | 1 | QFFGRHRWVIYTTEMNGK   |
| ✓ | <a href="#">1204</a> | 578.0900  | 2885.4136 | 2883.4694 | 1.9442  | 2 | 13 | 1.7e+002 | 1 | YIANGDINQPISEKIFDELFEKTK                                       |
| ✓ | <a href="#">307</a>  | 478.5500  | 955.0854  | 953.3834  | 1.7020  | 0 | 13 | 1.9e+002 | 1 | DEMMDAVK + Oxidation (M)                                       |
| ✓ | <a href="#">619</a>  | 686.1800  | 2055.5182 | 2055.0758 | 0.4424  | 1 | 12 | 5.3e+002 | 1 | LQASLPVRFACLMHDLGK   |
| ✓ | <a href="#">1001</a> | 713.6400  | 2137.8982 | 2136.1435 | 1.7547  | 1 | 12 | 2e+002   | 1 | EPRLPIGAQPLAMVAGLEMK + Oxidation (M)                           |
| ✓ | <a href="#">1239</a> | 777.8000  | 3107.1709 | 3106.5903 | 0.5806  | 2 | 12 | 1.2e+002 | 1 | AQHPQIPTKSGSLMLGLGEEIDEIRGVMR + 2 Oxidation (M)                |
| ✓ | <a href="#">411</a>  | 578.0400  | 1154.0654 | 1153.6931 | 0.3723  | 1 | 12 | 2e+002   | 1 | IRAQLAALNGK  |
| ✓ | <a href="#">333</a>  | 503.7900  | 1005.5654 | 1004.6018 | 0.9636  | 0 | 12 | 7.5e+002 | 1 | LLLAPEPPR  |
| ✓ | <a href="#">974</a>  | 682.3500  | 2044.0282 | 2042.0255 | 2.0027  | 0 | 12 | 2.3e+002 | 1 | SDMHYSVASGPKPVVPSIR + Oxidation (M)                            |
| ✓ | <a href="#">970</a>  | 680.2300  | 2037.6682 | 2036.0360 | 1.6321  | 1 | 12 | 1.7e+002 | 1 | YICSAQENLASLGVKAGQK  |
| ✓ | <a href="#">1114</a> | 584.4000  | 2333.5709 | 2332.2065 | 1.3644  | 1 | 12 | 1.6e+002 | 1 | MMVIRPVERGDLAQLMQLAGK + 3 Oxidation (M)                        |
| ✓ | <a href="#">482</a>  | 613.3900  | 1224.7654 | 1222.6743 | 2.0911  | 2 | 12 | 2.6e+002 | 1 | MKDLKLSNFK   |
| ✓ | <a href="#">632</a>  | 701.3400  | 2100.9982 | 2101.8986 | -0.9004 | 1 | 12 | 7e+002   | 1 | AGADAMFADPRGSWAEYCK  |
| ✓ | <a href="#">1015</a> | 720.9300  | 2159.7682 | 2160.0845 | -0.3163 | 0 | 12 | 1.8e+002 | 1 | TSMPTSSSTAHLNLISNLLAR + Oxidation (M)                          |
| ✓ | <a href="#">173</a>  | 742.2400  | 741.2327  | 741.4385  | -0.2058 | 0 | 12 | 1.9e+002 | 1 | VVGGSVPK   |
| ✓ | <a href="#">489</a>  | 412.2600  | 1233.7582 | 1233.6387 | 0.1195  | 1 | 12 | 3e+002   | 1 | GIEVGDMTKLR + Oxidation (M)                                    |
| ✓ | <a href="#">1022</a> | 1089.7400 | 2177.4654 | 2177.1297 | 0.3358  | 2 | 12 | 3.6e+002 | 1 | VLGVILTGMGADGRDSSRM <del>ML</del> K + 2 Oxidation (M)          |
| ✓ | <a href="#">878</a>  | 938.6100  | 2812.8082 | 2812.5204 | 0.2878  | 2 | 12 | 4.4e+002 | 1 | DKLRPIIISMNYSPLPLRMPDRPR + 2 Oxidation (M)                     |
| ✓ | <a href="#">1100</a> | 572.5800  | 2286.2909 | 2286.2154 | 0.0755  | 2 | 12 | 2.1e+002 | 1 | LLHKAMRSINEFVLEDLSR + Oxidation (M)                            |
| ✓ | <a href="#">324</a>  | 494.8100  | 1975.2109 | 1974.9179 | 0.2930  | 0 | 12 | 7.7e+002 | 1 | MGHLLFEFDEVIEAPMGR + 2 Oxidation (M)                           |
| ✓ | <a href="#">607</a>  | 679.3400  | 2034.9982 | 2033.0979 | 1.9003  | 0 | 12 | 7.2e+002 | 1 | DTNPLIHMPLGIALLSNSK  |
| ✓ | <a href="#">684</a>  | 754.5500  | 2260.6282 | 2261.2705 | -0.6423 | 1 | 12 | 5.1e+002 | 1 | VLAGLSTAFLLSCEKVIIEK   |
| ✓ | <a href="#">852</a>  | 620.0100  | 1857.0082 | 1856.8806 | 0.1276  | 0 | 12 | 2.6e+002 | 1 | QPYTGQLGDPGPHTFSR  |
| ✓ | <a href="#">498</a>  | 621.7600  | 1241.5054 | 1240.6775 | 0.8279  | 2 | 12 | 2.8e+002 | 1 | LPKEGGAAAGDKK  |
| ✓ | <a href="#">855</a>  | 620.9200  | 1859.7382 | 1858.8909 | 0.8473  | 1 | 12 | 2.2e+002 | 1 | GPQLQTVTTQEGDGKGDK   |
| ✓ | <a href="#">420</a>  | 581.9200  | 1742.7382 | 1742.9720 | -0.2338 | 0 | 12 | 6.9e+002 | 1 | LLAPVDGLPTVQAFR  |
| ✓ | <a href="#">755</a>  | 856.3300  | 3421.2909 | 3420.5643 | 0.7266  | 1 | 12 | 4.8e+002 | 1 | MFDLDLWGLFLYTDVNRDGMVGPNIETGK + 2 Oxidation (M)                |
| ✓ | <a href="#">1174</a> | 552.7200  | 2758.5636 | 2757.4232 | 1.1404  | 2 | 12 | 1.8e+002 | 1 | DAQTVAVRARGVDLVMPVEAFVER + Oxidation (M)                       |
| ✓ | <a href="#">336</a>  | 508.7200  | 1015.4254 | 1015.6026 | -0.1771 | 2 | 12 | 3.5e+002 | 1 | RIIKETEK   |
| ✓ | <a href="#">954</a>  | 668.2500  | 2001.7282 | 2002.0769 | -0.3487 | 1 | 12 | 1.9e+002 | 1 | KAAALVEDGMVLGVGTGSTVK  |
| ✓ | <a href="#">1068</a> | 749.9700  | 2246.8882 | 2246.0183 | 0.8698  | 0 | 12 | 1.9e+002 | 1 | FHLNLSAQMPLFHCDCTR   |
| ✓ | <a href="#">636</a>  | 473.0100  | 1416.0082 | 1416.7143 | -0.7062 | 2 | 12 | 2.4e+002 | 1 | RLGNMKNAGDDVK  |
| ✓ | <a href="#">1016</a> | 721.5900  | 2161.7482 | 2162.0743 | -0.3261 | 0 | 12 | 1.8e+002 | 1 | VNESELTGGEAGIDIYNLTG   |
| ✓ | <a href="#">1101</a> | 764.0300  | 2289.0682 | 2288.1325 | 0.9357  | 0 | 12 | 2.2e+002 | 1 | FPVVGLITEWIDSEGNVEER   |



|   |                      |           |           |           |         |   |    |          |   |   |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|---|
| ✓ | <a href="#">1156</a> | 657.2600  | 2625.0109 | 2624.2860 | 0.7249  | 1 | 12 | 1.5e+002 | 1 | EMLAPTSTIMGMGLGDKVSLITDGR + 2 Oxidation (M)           |
| ✓ | <a href="#">516</a>  | 422.8000  | 1265.3782 | 1265.5848 | -0.2066 | 1 | 12 | 2.2e+002 | 1 | ISSRSEGSSESGDK  |
| ✓ | <a href="#">857</a>  | 622.0000  | 1862.9782 | 1863.0175 | -0.0393 | 1 | 12 | 2.6e+002 | 1 | MVVSLENAYILINEKK                                      |
| ✓ | <a href="#">251</a>  | 429.3500  | 856.6854  | 854.5589  | 2.1265  | 0 | 12 | 2.9e+002 | 1 | SLLVAKPK  |
| ✓ | <a href="#">559</a>  | 655.2900  | 1308.5654 | 1306.6630 | 1.9025  | 0 | 12 | 2.7e+002 | 1 | QTPPTQPGGTAPR   |
| ✓ | <a href="#">902</a>  | 477.5700  | 1906.2509 | 1904.0805 | 2.1704  | 2 | 12 | 2e+002   | 1 | TDERIIKMDLGLLFLK                                      |
| ✓ | <a href="#">311</a>  | 480.7500  | 959.4854  | 958.4832  | 1.0022  | 1 | 12 | 3.8e+002 | 1 | TPDGSKAQR   |
| ✓ | <a href="#">1067</a> | 749.9000  | 2246.6782 | 2245.1525 | 1.5257  | 2 | 12 | 1.8e+002 | 1 | FAELMRAKLGLTQQTQDDGK                                  |
| ✓ | <a href="#">1157</a> | 660.6100  | 2638.4109 | 2638.2948 | 0.1161  | 2 | 12 | 2e+002   | 1 | EATAAFAADEMDSKTIEAWLQKKG + Oxidation (M)              |
| ✓ | <a href="#">774</a>  | 580.5500  | 1738.6282 | 1737.7819 | 0.8463  | 1 | 12 | 2.1e+002 | 1 | LSRGHTSWSGGVNDH                                       |
| ✓ | <a href="#">932</a>  | 655.2100  | 1962.6082 | 1962.9509 | -0.3428 | 0 | 12 | 1.9e+002 | 1 | DSAIVMWFPAPDIATSAR + Oxidation (M)                    |
| ✓ | <a href="#">859</a>  | 622.6200  | 1864.8382 | 1865.9822 | -1.1440 | 1 | 12 | 2.5e+002 | 1 | VADLFAGCGSFALRLAAK                                    |
| ✓ | <a href="#">347</a>  | 517.9700  | 1033.9254 | 1032.4923 | 1.4331  | 0 | 12 | 2.6e+002 | 1 | HCHAVPANK   |
| ✓ | <a href="#">484</a>  | 613.8800  | 1225.7454 | 1224.6237 | 1.1217  | 1 | 12 | 2.8e+002 | 1 | EYLTKLSEDK  |
| ✓ | <a href="#">851</a>  | 620.0000  | 1856.9782 | 1856.8913 | 0.0868  | 1 | 12 | 2.7e+002 | 1 | MAMTDTTPFGQQRVFK                                      |
| ✓ | <a href="#">267</a>  | 440.2000  | 878.3854  | 878.5953  | -0.2099 | 1 | 12 | 9.2e+002 | 1 | KVPLVVPK  |
| ✓ | <a href="#">699</a>  | 512.6300  | 1534.8682 | 1533.7320 | 1.1362  | 0 | 12 | 2.9e+002 | 1 | FCEITPCILPER  |
| ✓ | <a href="#">885</a>  | 631.1400  | 1890.3982 | 1890.8195 | -0.4213 | 2 | 12 | 2e+002   | 1 | DGMASAMKSLSEMEDKMK + 2 Oxidation (M)                  |
| ✓ | <a href="#">428</a>  | 582.9700  | 1163.9254 | 1162.6598 | 1.2657  | 0 | 12 | 2.4e+002 | 1 | IEGLLSFISGK   |
| ✓ | <a href="#">702</a>  | 775.4400  | 2323.2982 | 2322.2253 | 1.0729  | 1 | 12 | 6.8e+002 | 1 | AAGVILLEGDMNDHEALVKAIK + Oxidation (M)                |
| ✓ | <a href="#">957</a>  | 1005.9500 | 3014.8282 | 3013.3950 | 1.4332  | 2 | 12 | 4.8e+002 | 1 | YPRTESNIFDMNQRVSELMYETFK + Oxidation (M)              |
| ✓ | <a href="#">1142</a> | 638.6800  | 2550.6909 | 2549.2910 | 1.3999  | 0 | 12 | 1.6e+002 | 1 | SVSLTTSQMYLGAAGGMLFFPSLVK + Oxidation (M)             |
| ✓ | <a href="#">901</a>  | 636.1900  | 1905.5482 | 1906.0207 | -0.4725 | 1 | 12 | 2e+002   | 1 | VILAGMPVTHSSAAQRR + Oxidation (M)                     |
| ✓ | <a href="#">1023</a> | 727.0000  | 2177.9782 | 2177.1038 | 0.8744  | 2 | 12 | 2.3e+002 | 1 | IDYTPPMTLKSLOKEER                                     |
| ✓ | <a href="#">1210</a> | 863.2200  | 2586.6382 | 2587.0737 | -0.4355 | 0 | 12 | 1.7e+002 | 1 | EAMDDFLGDFEAEAGAAFYGPK + Oxidation (M)                |
| ✓ | <a href="#">741</a>  | 841.9300  | 2522.7682 | 2523.3041 | -0.5359 | 1 | 12 | 6.1e+002 | 1 | EERKPQISAQLSAENVAQQLER                                |
| ✓ | <a href="#">943</a>  | 660.2200  | 1977.6382 | 1978.1462 | -0.5081 | 2 | 12 | 2e+002   | 1 | VDPNKEKALAAVLIQEK                                     |
| ✓ | <a href="#">1096</a> | 761.1100  | 2280.3082 | 2281.1260 | -0.8178 | 2 | 12 | 2.3e+002 | 1 | VRDYAQIMGDLIDDKITDK + Oxidation (M)                   |
| ✓ | <a href="#">1210</a> | 726.3000  | 2901.1709 | 2901.4040 | -0.2331 | 1 | 12 | 1.6e+002 | 1 | IAKDLNAQCLANDLNPECYLYLK                               |
| ✓ | <a href="#">268</a>  | 440.7700  | 879.5254  | 879.3943  | 0.1312  | 0 | 12 | 3.2e+002 | 1 | MADCVIR + Oxidation (M)                               |
| ✓ | <a href="#">480</a>  | 612.9200  | 1223.8254 | 1223.5452 | 0.2803  | 0 | 12 | 2.7e+002 | 1 | QSTSGEAEELMR + Oxidation (M)                          |
| ✓ | <a href="#">609</a>  | 680.9600  | 2039.8582 | 2039.0279 | 0.8303  | 1 | 12 | 7e+002   | 1 | ITDCSDTISQVTAMKILK + Oxidation (M)                    |
| ✓ | <a href="#">767</a>  | 573.8700  | 1718.5882 | 1717.8788 | 0.7094  | 1 | 12 | 2.3e+002 | 1 | IADPTKSYFPHSISR                                       |
| ✓ | <a href="#">1145</a> | 641.9600  | 2563.8109 | 2564.3243 | -0.5134 | 1 | 12 | 1.7e+002 | 1 | HILQVSTFQMTILMLFNRRDK + Oxidation (M)                 |
| ✓ | <a href="#">443</a>  | 394.4600  | 1180.3582 | 1180.5394 | -0.1812 | 1 | 12 | 2.4e+002 | 1 | SEARDEMLSK + Oxidation (M)                            |
| ✓ | <a href="#">276</a>  | 449.5900  | 897.1654  | 895.4763  | 1.6891  | 1 | 12 | 2e+002   | 1 | SGSSFGVKK   |
| ✓ | <a href="#">886</a>  | 946.9600  | 2837.8582 | 2836.3185 | 1.5397  | 2 | 12 | 5.7e+002 | 1 | AGLHAESRASKTVEMEDVDVAYEDAK + Oxidation (M)            |
| ✓ | <a href="#">850</a>  | 619.6900  | 1856.0482 | 1855.8842 | 0.1640  | 1 | 12 | 2.8e+002 | 1 | NVAKASGMMGLTAEMLGK + 3 Oxidation (M)                  |
| ✓ | <a href="#">748</a>  | 568.1500  | 1701.4282 | 1700.7610 | 0.6672  | 1 | 12 | 2.3e+002 | 1 | MKNMEGSDPAHIAER + Oxidation (M)                       |
| ✓ | <a href="#">961</a>  | 674.7300  | 2021.1682 | 2021.9768 | -0.8086 | 0 | 12 | 2.6e+002 | 1 | TTLVHMLQEEFPFAFEK + Oxidation (M)                     |
| ✓ | <a href="#">297</a>  | 468.3100  | 934.6054  | 934.4984  | 0.1070  | 1 | 12 | 2.7e+002 | 1 | YNRGVQAK  |
| ✓ | <a href="#">520</a>  | 635.7100  | 1904.1082 | 1903.0244 | 1.0838  | 2 | 12 | 7e+002   | 1 | MVSGNLIGRMGGRVLGVR + 2 Oxidation (M)                  |
| ✓ | <a href="#">406</a>  | 571.6400  | 1141.2654 | 1139.5683 | 1.6971  | 1 | 12 | 2.5e+002 | 1 | DGLGGDRSHVK   |
| ✓ | <a href="#">665</a>  | 734.6500  | 1467.2854 | 1465.6541 | 1.6313  | 0 | 12 | 2.3e+002 | 1 | TAMIQAVEEMGDR + Oxidation (M)                         |
| ✓ | <a href="#">914</a>  | 639.8900  | 1916.6482 | 1917.0935 | -0.4453 | 2 | 12 | 2.1e+002 | 1 | LSAKSEGLIYTLPLER                                      |
| ✓ | <a href="#">1280</a> | 811.1200  | 4050.5636 | 4050.1057 | 0.4579  | 2 | 12 | 90       | 1 | SPQSGTIAEMILQIMGFEDSKSLASKIVHFLELLSSK + Oxidation (M) |
| ✓ | <a href="#">964</a>  | 676.0000  | 2024.9782 | 2024.0062 | 0.9720  | 1 | 12 | 2.7e+002 | 1 | VSTEVDARLSFDTEASVAK                                   |
| ✓ | <a href="#">1077</a> | 752.3000  | 2253.8782 | 2253.1106 | 0.7675  | 0 | 12 | 2.1e+002 | 1 | SATNSVLWFFGDDIPFVFNK                                  |
| ✓ | <a href="#">1191</a> | 713.6200  | 2850.4509 | 2849.4197 | 1.0312  | 2 | 12 | 2.1e+002 | 1 | MELGLSLGEAMADAGRELVLGLQMRR + 3 Oxidation (M)          |
| ✓ | <a href="#">1104</a> | 767.3000  | 2298.8782 | 2299.0274 | -0.1492 | 1 | 12 | 2e+002   | 1 | EDPDIHDNNSDNDMVTKVLL + Oxidation (M)                  |
| ✓ | <a href="#">543</a>  | 432.6100  | 1294.8082 | 1294.6591 | 0.1491  | 1 | 12 | 3e+002   | 1 | NLLDVYKDMGK   |
| ✓ | <a href="#">95</a>   | 629.7700  | 628.7627  | 627.3228  | 1.4399  | 0 | 12 | 3.2e+002 | 1 | ETPGPK  |
| ✓ | <a href="#">1126</a> | 614.9100  | 2455.6109 | 2456.0512 | -0.4403 | 0 | 12 | 1.8e+002 | 1 | STMETNIEGFFAAGDICTYEGK + Oxidation (M)                |
| ✓ | <a href="#">1226</a> | 593.3100  | 2961.5136 | 2959.3667 | 2.1470  | 1 | 12 | 2e+002   | 1 | LEFWCTDVRSMEMLEHQAHDILT                               |
| ✓ | <a href="#">638</a>  | 710.1200  | 1418.2254 | 1416.7864 | 1.4391  | 0 | 12 | 2.6e+002 | 1 | EITAIPLYETQK  |
| ✓ | <a href="#">800</a>  | 449.6600  | 1794.6109 | 1793.9159 | 0.6950  | 0 | 12 | 2.3e+002 | 1 | SLSPLLNVPAPEDGTER                                     |
| ✓ | <a href="#">599</a>  | 449.6400  | 1345.8982 | 1346.7493 | -0.8511 | 1 | 12 | 3.2e+002 | 1 | LVDRMANLFIR   |
| ✓ | <a href="#">1005</a> | 715.4800  | 2143.4182 | 2143.1420 | 0.2762  | 1 | 12 | 2.1e+002 | 1 | MRGTTNSGAAPSGTGAVVIAVK                                |
| ✓ | <a href="#">369</a>  | 539.6400  | 1077.2654 | 1076.5787 | 0.6867  | 0 | 12 | 2.8e+002 | 1 | LEVMITVEK + Oxidation (M)                             |
| ✓ | <a href="#">397</a>  | 566.7200  | 1131.4254 | 1129.6091 | 1.8163  | 1 | 12 | 3.6e+002 | 1 | GIGRVTAVDK  |
| ✓ | <a href="#">111</a>  | 325.2400  | 1296.9309 | 1295.6470 | 1.2839  | 1 | 12 | 1.1e+003 | 1 | SNPPSEGEVPRK  |
| ✓ | <a href="#">1177</a> | 701.2400  | 2800.9309 | 2801.4745 | -0.5436 | 2 | 12 | 1.7e+002 | 1 | MLRVAVPNKGTLSPEATEILAEAGYR + Oxidation (M)            |
| ✓ | <a href="#">760</a>  | 572.0700  | 1713.1882 | 1711.7545 | 1.4336  | 1 | 12 | 2.4e+002 | 1 | WKEVGMSDSQMAEAK + Oxidation (M)                       |
| ✓ | <a href="#">576</a>  | 661.6400  | 2642.5309 | 2643.3544 | -0.8235 | 2 | 12 | 7.4e+002 | 1 | VKERELAGTYEADASFELLR                                  |
| ✓ | <a href="#">671</a>  | 742.9400  | 1483.8654 | 1483.7817 | 0.0838  | 1 | 12 | 3.2e+002 | 1 | ILDAHMKEGVTVR + Oxidation (M)                         |
| ✓ | <a href="#">698</a>  | 512.6300  | 1534.8682 | 1535.5981 | -0.7299 | 0 | 12 | 3.3e+002 | 1 | AMAAQHQMEDDGSGK + 2 Oxidation (M)                     |
| ✓ | <a href="#">1118</a> | 593.4500  | 2369.7709 | 2368.1264 | 1.6445  | 1 | 12 | 2e+002   | 1 | MQPSPSTSHCSQVSIKVQHK + Oxidation (M)                  |
| ✓ | <a href="#">253</a>  | 430.9500  | 859.8854  | 859.4651  | 0.4204  | 0 | 12 | 3.5e+002 | 1 | SIDVVAEK  |
| ✓ | <a href="#">577</a>  | 441.7300  | 1322.1682 | 1320.7415 | 1.4267  | 1 | 12 | 2.4e+002 | 1 | LQLPPGTHFR  |
| ✓ | <a href="#">799</a>  | 897.3800  | 2689.1182 | 2689.3356 | -0.2174 | 1 | 12 | 6e+002   | 1 | IALGHRRDDILETLMNMFYAGK + 2 Oxidation (M)              |
| ✓ | <a href="#">810</a>  | 901.2400  | 2700.6982 | 2699.5183 | 1.1799  | 2 | 12 | 5.6e+002 | 1 | LVEDQLVLLDAIAFPPEVTKLMAK + Oxidation (M)              |
| ✓ | <a href="#">614</a>  | 683.6700  | 2730.6509 | 2730.3567 | 0.2942  | 2 | 12 | 7.2e+002 | 1 | KQEQAALMEKLLEQEAALMEQDAK                              |
| ✓ | <a href="#">882</a>  | 628.6500  | 1882.9282 | 1880.8159 | 2.1123  | 2 | 12 | 3e+002   | 1 | KGGHNSTMCPHYRDR + Oxidation (M)                       |
| ✓ | <a href="#">1108</a> | 769.0500  | 2304.1282 | 2304.1896 | -0.0614 | 1 | 12 | 2.6e+002 | 1 | AYGSTNPINVRATIDGLANMK                                 |
| ✓ | <a href="#">1258</a> | 1123.6000 | 3367.7782 | 3365.5916 | 2.1865  | 2 | 12 | 1.7e+002 | 1 | EALDMFGSVKGGQGAVPTTRMYNMLIDAYCK                       |
| ✓ | <a href="#">738</a>  | 560.9200  | 1679.7382 | 1679.7059 | 0.0323  | 0 | 12 | 3e+002   | 1 | SIDDSYMAFLEDMK + Oxidation (M)                        |
| ✓ | <a href="#">782</a>  | 584.0500  | 1749.1282 | 1748.9282 | 0.2000  | 2 | 11 | 2.7e+002 | 1 | KRTHSAGTSPTITHQK                                      |
| ✓ | <a href="#">925</a>  | 650.6400  | 1948.8982 | 1948.0153 | 0.8829  | 1 | 11 | 2.9e+002 | 1 | VAAGLGLSEDDLELYGKAK                                   |
| ✓ | <a href="#">441</a>  | 590.7200  | 1769.1382 | 1768.9796 | 0.1586  | 1 | 11 | 7.8e+002 | 1 | VVGQLEAVTAVSDAVRR                                     |
| ✓ | <a href="#">883</a>  | 473.1300  | 1888.4909 | 1888.9564 | -0.4655 | 2 | 11 | 2.3e+002 | 1 | KDEAEARLMAEVESLK                                      |
| ✓ | <a href="#">1018</a> | 722.9000  | 2165.6782 | 2166.0344 | -0.3562 | 2 | 11 | 2.1e+002 | 1 | MKRMIALDGAQGGGGQIMR + 3 Oxidation (M)                 |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">703</a>  | 518.4800  | 1552.4182 | 1550.7520 | 1.6662  | 1 | 11 | 2.5e+002 | 1 | AIGLGMRMPMTWR + 2 Oxidation (M)                        |
| ✓ | <a href="#">1225</a> | 591.2700  | 2951.3136 | 2951.5539 | -0.2403 | 1 | 11 | 2e+002   | 1 | CFTYGLPVITNNVSTILGNVTVKQAR                             |
| ✓ | <a href="#">1208</a> | 725.2200  | 2896.8509 | 2897.5498 | -0.6989 | 1 | 11 | 1.7e+002 | 1 | SATKAVASNGKPFLLTILSDHTGEIEAK                           |
| ✓ | <a href="#">446</a>  | 591.8500  | 1181.6854 | 1182.5993 | -0.9138 | 0 | 11 | 3.3e+002 | 1 | QNHHITITNDK  |
| ✓ | <a href="#">1042</a> | 555.6200  | 2218.4509 | 2219.1045 | -0.6536 | 2 | 11 | 2.1e+002 | 1 | PVAKDNQFWDALMENKVAK + Oxidation (M)                    |
| ✓ | <a href="#">580</a>  | 664.6600  | 1327.3054 | 1325.4367 | 1.8687  | 0 | 11 | 2.7e+002 | 1 | XDNVQDSPSXQD   |
| ✓ | <a href="#">600</a>  | 675.2700  | 2022.7882 | 2022.0303 | 0.7579  | 2 | 11 | 7.6e+002 | 1 | QSIMSSKQKADTDVLLK + Oxidation (M)                      |
| ✓ | <a href="#">374</a>  | 544.0600  | 1086.1054 | 1084.5850 | 1.5205  | 2 | 11 | 3.1e+002 | 1 | RQDQLRGGR  |
| ✓ | <a href="#">1078</a> | 565.7000  | 2258.7709 | 2259.2919 | -0.5210 | 0 | 11 | 2.1e+002 | 1 | VTVVYALFSLILLVSQYGFK                                   |
| ✓ | <a href="#">258</a>  | 432.3100  | 862.6054  | 863.4609  | -0.8554 | 0 | 11 | 4.2e+002 | 1 | GLLMVVGK + Oxidation (M)                               |
| ✓ | <a href="#">357</a>  | 525.8700  | 1049.7254 | 1048.5553 | 1.1702  | 0 | 11 | 3.5e+002 | 1 | VDIPSYSLR  |
| ✓ | <a href="#">761</a>  | 857.8200  | 2570.4382 | 2568.3442 | 2.0939  | 1 | 11 | 6.5e+002 | 1 | IGQQADLAVVVGDDGNMLGAARTLAR + Oxidation (M)             |
| ✓ | <a href="#">770</a>  | 574.9600  | 1721.8582 | 1720.8124 | 1.0458  | 0 | 11 | 3.3e+002 | 1 | CMVAADATAETKPAK + Oxidation (M)                        |
| ✓ | <a href="#">952</a>  | 667.8600  | 2000.5582 | 1999.9646 | 0.5936  | 1 | 11 | 2.3e+002 | 1 | NDMILHLHRAGNSTYSR + Oxidation (M)                      |
| ✓ | <a href="#">372</a>  | 542.8000  | 1625.3782 | 1624.8858 | 0.4923  | 0 | 11 | 8.9e+002 | 1 | DDMVVTLAGHVLIVK + Oxidation (M)                        |
| ✓ | <a href="#">1182</a> | 565.3400  | 2821.6636 | 2820.6261 | 1.0375  | 1 | 11 | 2e+002   | 1 | MGPEPMIKALWVVTVVASAILLAVALL + Oxidation (M)            |
| ✓ | <a href="#">363</a>  | 534.7000  | 1067.3854 | 1066.5407 | 0.8447  | 1 | 11 | 2.9e+002 | 1 | SITSNDFKR  |
| ✓ | <a href="#">525</a>  | 639.2700  | 1276.5254 | 1275.6394 | 0.8861  | 1 | 11 | 3.8e+002 | 1 | FGERIPAEMAR  |
| ✓ | <a href="#">1091</a> | 759.7300  | 2276.1682 | 2276.1154 | 0.0528  | 2 | 11 | 2.9e+002 | 1 | MTMRSVAFKAAAPAGGNPEQR + Oxidation (M)                  |
| ✓ | <a href="#">346</a>  | 516.9400  | 1031.8654 | 1030.5811 | 1.2843  | 0 | 11 | 3.3e+002 | 1 | TPFGIAQIGK   |
| ✓ | <a href="#">1071</a> | 563.6500  | 2250.5709 | 2249.9874 | 0.5835  | 0 | 11 | 2.2e+002 | 1 | WMDYNFMIPAIGYNSEQR + Oxidation (M)                     |
| ✓ | <a href="#">982</a>  | 692.2900  | 2073.8482 | 2071.9238 | 1.9244  | 2 | 11 | 2.7e+002 | 1 | IIRDYKGQMGAGDDCMAGR + Oxidation (M)                    |
| ✓ | <a href="#">1230</a> | 756.1800  | 3020.6909 | 3020.4332 | 0.2577  | 1 | 11 | 2e+002   | 1 | MGTNGKEIPCETQFLIVEANQGSDLGGR                           |
| ✓ | <a href="#">955</a>  | 668.5700  | 2002.6882 | 2001.9942 | 0.6940  | 1 | 11 | 2.4e+002 | 1 | SLSYSSAAAAEMQYRLVR                                     |
| ✓ | <a href="#">135</a>  | 674.4500  | 673.4427  | 672.3555  | 1.0873  | 0 | 11 | 5.8e+002 | 1 | DAAAAVR  |
| ✓ | <a href="#">496</a>  | 621.2400  | 1240.4654 | 1240.5944 | -0.1289 | 1 | 11 | 3.2e+002 | 1 | ERLMSAMPYK + Oxidation (M)                             |
| ✓ | <a href="#">452</a>  | 595.1800  | 1188.3454 | 1187.7125 | 0.6329  | 0 | 11 | 3.3e+002 | 1 | IALTVASSLVK  |
| ✓ | <a href="#">776</a>  | 581.3700  | 1741.0882 | 1738.9227 | 2.1655  | 1 | 11 | 3.1e+002 | 1 | HNAGALFVERIASAQR                                       |
| ✓ | <a href="#">884</a>  | 630.6000  | 1888.7782 | 1886.9309 | 1.8473  | 2 | 11 | 3e+002   | 1 | TQKGTMRDLNTFGFQK + Oxidation (M)                       |
| ✓ | <a href="#">898</a>  | 951.6400  | 1901.2654 | 1899.8965 | 1.3690  | 2 | 11 | 5.6e+002 | 1 | ADRMVQMSICSSLSRK + 2 Oxidation (M)                     |
| ✓ | <a href="#">947</a>  | 496.8100  | 1983.2109 | 1981.0125 | 2.1984  | 1 | 11 | 2.8e+002 | 1 | YGLLMDALQSVRMVGAGGK + Oxidation (M)                    |
| ✓ | <a href="#">513</a>  | 632.7100  | 1263.4054 | 1261.6700 | 1.7355  | 2 | 11 | 3.2e+002 | 1 | IIEEKMNKNK + Oxidation (M)                             |
| ✓ | <a href="#">629</a>  | 699.2500  | 2094.7282 | 2095.0111 | -0.2829 | 2 | 11 | 7.3e+002 | 1 | EEQANERLMLKIAEMK + 2 Oxidation (M)                     |
| ✓ | <a href="#">1146</a> | 643.7500  | 2570.9709 | 2571.2185 | -0.2476 | 2 | 11 | 2.1e+002 | 1 | CSTSFMVVPSFSIAEHWRRMK + Oxidation (M)                  |
| ✓ | <a href="#">515</a>  | 632.9200  | 1263.8254 | 1263.6129 | 0.2126  | 1 | 11 | 8.6e+002 | 1 | AAASQGMLEKK + Oxidation (M)                            |
| ✓ | <a href="#">462</a>  | 604.4700  | 1206.9254 | 1207.5801 | -0.6547 | 1 | 11 | 2.9e+002 | 1 | NLGMSSMRVER + Oxidation (M)                            |
| ✓ | <a href="#">93</a>   | 312.0500  | 622.0854  | 621.2970  | 0.7885  | 0 | 11 | 9.5e+002 | 1 | DSTATK   |
| ✓ | <a href="#">1240</a> | 637.7800  | 3183.8636 | 3183.5605 | 0.3031  | 2 | 11 | 1.7e+002 | 1 | NDSSVVLKELEGYLKQDTEIMLSSNR                             |
| ✓ | <a href="#">193</a>  | 383.0300  | 1528.0909 | 1527.8674 | 0.2235  | 2 | 11 | 9.5e+002 | 1 | RHVPDELAYFLKR  |
| ✓ | <a href="#">1278</a> | 810.8900  | 4049.4136 | 4047.8951 | 1.5185  | 1 | 11 | 1.1e+002 | 1 | ESYSIMIPPPNVTSLSLHMGHAFQDTIMDTLIRCER + 2 Oxidation (M) |
| ✓ | <a href="#">312</a>  | 480.8600  | 959.7054  | 958.5335  | 1.1720  | 0 | 11 | 4.6e+002 | 1 | VDITAAELK  |
| ✓ | <a href="#">485</a>  | 613.9000  | 1225.7854 | 1224.5371 | 1.2484  | 0 | 11 | 3.5e+002 | 1 | AGSSAEQAADYR   |
| ✓ | <a href="#">611</a>  | 682.1600  | 1362.3054 | 1360.6955 | 1.6100  | 1 | 11 | 3e+002   | 1 | MAEAMKLGINAGR  |
| ✓ | <a href="#">928</a>  | 489.0300  | 1952.0909 | 1953.0208 | -0.9299 | 1 | 11 | 3.2e+002 | 1 | DDLGGVYTAIQGLGKVGYK                                    |
| ✓ | <a href="#">1179</a> | 701.2700  | 2801.0509 | 2799.4411 | 1.6098  | 1 | 11 | 2e+002   | 1 | MSLLDAHIFQLIASEANFGAKAALMR + 2 Oxidation (M)           |
| ✓ | <a href="#">385</a>  | 555.8800  | 1109.7454 | 1108.6314 | 1.1140  | 2 | 11 | 3.3e+002 | 1 | MSPVLLKKYK + Oxidation (M)                             |
| ✓ | <a href="#">820</a>  | 603.9400  | 1808.7982 | 1807.8509 | 0.9472  | 1 | 11 | 3.3e+002 | 1 | DMLEDDTDIEALKNTAK + Oxidation (M)                      |
| ✓ | <a href="#">418</a>  | 581.1200  | 1740.3382 | 1740.9271 | -0.5889 | 2 | 11 | 8.4e+002 | 1 | TGRSQALSFVSYARAK                                       |
| ✓ | <a href="#">620</a>  | 686.3300  | 2741.2909 | 2741.2901 | 0.0008  | 2 | 11 | 9.8e+002 | 1 | EMGGFYEAESCLVEAGKLPAGQRR + Oxidation (M)               |
| ✓ | <a href="#">751</a>  | 569.0700  | 1704.1882 | 1702.8746 | 1.3136  | 2 | 11 | 2.9e+002 | 1 | MREKQVPVDVVEMK + Oxidation (M)                         |
| ✓ | <a href="#">962</a>  | 675.2700  | 2022.7882 | 2021.1759 | 1.6123  | 2 | 11 | 2.7e+002 | 1 | HLVTEHGVRHLLVSR  |
| ✓ | <a href="#">1106</a> | 1150.5500 | 3448.6282 | 3448.8422 | -0.2140 | 2 | 11 | 5.9e+002 | 1 | IQPCIDLVDLSLRKLDIGNDLMLPAIAVIGDR + Oxidation (M)       |
| ✓ | <a href="#">1217</a> | 488.4700  | 2924.7763 | 2923.2964 | 1.4800  | 2 | 11 | 2e+002   | 1 | NDQGMDEPDPEMLAEKVRDTDFDLAR + 2 Oxidation (M)           |
| ✓ | <a href="#">395</a>  | 565.1200  | 1128.2254 | 1126.5870 | 1.6384  | 0 | 11 | 3.3e+002 | 1 | GLFSVSTTSTK  |
| ✓ | <a href="#">661</a>  | 485.4500  | 1453.3282 | 1453.8140 | -0.4858 | 0 | 11 | 2.9e+002 | 1 | IALVAEQEQAALAK   |
| ✓ | <a href="#">903</a>  | 636.9100  | 1907.7082 | 1908.1407 | -0.4326 | 2 | 11 | 2.8e+002 | 1 | QLGNIVEENIKLVLLAK                                      |
| ✓ | <a href="#">241</a>  | 421.4900  | 840.9654  | 841.5134  | -0.5479 | 1 | 11 | 2.7e+002 | 1 | VGGNLVRK   |
| ✓ | <a href="#">284</a>  | 453.5700  | 905.1254  | 905.4276  | -0.3022 | 0 | 11 | 3.8e+002 | 1 | AALSEEMR   |
| ✓ | <a href="#">479</a>  | 612.9200  | 1223.8254 | 1224.6503 | -0.8248 | 0 | 11 | 3.4e+002 | 1 | YGLFLSQLER   |
| ✓ | <a href="#">840</a>  | 613.9600  | 1838.8582 | 1837.8889 | 0.9693  | 2 | 11 | 3.5e+002 | 1 | CFKEMGMNPPVIKSGK + Oxidation (M)                       |
| ✓ | <a href="#">581</a>  | 664.7600  | 1327.5054 | 1327.7572 | -0.2517 | 2 | 11 | 8.7e+002 | 1 | KAVASATNVPSKR  |
| ✓ | <a href="#">935</a>  | 656.2300  | 1965.6682 | 1964.9547 | 0.7135  | 0 | 11 | 2.6e+002 | 1 | IVGQLDLTTEEMQAVMR + 2 Oxidation (M)                    |
| ✓ | <a href="#">255</a>  | 431.3500  | 860.6854  | 859.4763  | 1.2091  | 1 | 11 | 4.6e+002 | 1 | EGINKTAK   |
| ✓ | <a href="#">1004</a> | 715.4300  | 2143.2682 | 2144.0096 | -0.7414 | 1 | 11 | 3.1e+002 | 1 | NEFESVLDQYKDMGLNVK + Oxidation (M)                     |
| ✓ | <a href="#">99</a>   | 633.5500  | 632.5427  | 630.3813  | 2.1614  | 1 | 11 | 6.3e+002 | 1 | SVRAAK   |
| ✓ | <a href="#">134</a>  | 337.7200  | 673.4254  | 673.3395  | 0.0860  | 0 | 11 | 6.5e+002 | 1 | LAGDNGK  |
| ✓ | <a href="#">362</a>  | 531.9100  | 1061.8054 | 1060.6141 | 1.1913  | 2 | 11 | 3.8e+002 | 1 | RINEFVKR   |
| ✓ | <a href="#">468</a>  | 606.0800  | 1210.1454 | 1209.6942 | 0.4513  | 1 | 11 | 2.9e+002 | 1 | RISALPGGLNR  |
| ✓ | <a href="#">1272</a> | 627.2700  | 3757.5763 | 3755.8611 | 1.7152  | 2 | 11 | 1.4e+002 | 1 | MERHFMDSQIKGVSTGTITLAVTFNGGVIIGSDSR + 2 Oxidation (M)  |
| ✓ | <a href="#">1084</a> | 756.3000  | 2265.8782 | 2265.0909 | 0.7873  | 1 | 11 | 2.6e+002 | 1 | YSMDVSVDEVKALASLMTYK + Oxidation (M)                   |
| ✓ | <a href="#">834</a>  | 610.8200  | 1829.4382 | 1829.8764 | -0.4382 | 2 | 11 | 2.8e+002 | 1 | TDITECPHCKSKNIK  |
| ✓ | <a href="#">60</a>   | 588.3200  | 587.3127  | 587.2915  | 0.0213  | 0 | 11 | 7.3e+002 | 1 | IAAEAN   |
| ✓ | <a href="#">1103</a> | 765.6400  | 2293.8982 | 2294.0229 | -0.1247 | 1 | 11 | 2.6e+002 | 1 | DLEEKVQAMEGQMGAPTLOM + 2 Oxidation (M)                 |
| ✓ | <a href="#">616</a>  | 456.5500  | 1366.6282 | 1366.7391 | -0.1109 | 1 | 11 | 4e+002   | 1 | HKAEMVILEAAR   |
| ✓ | <a href="#">828</a>  | 606.4600  | 1816.3582 | 1814.9738 | 1.3844  | 1 | 11 | 2.9e+002 | 1 | TIDAGLVKQTIAAETER                                      |
| ✓ | <a href="#">356</a>  | 525.3900  | 2097.5309 | 2095.9884 | 1.5424  | 0 | 11 | 9.9e+002 | 1 | FDEGASLDSLLEPAFAVCR                                    |
| ✓ | <a href="#">945</a>  | 661.9200  | 1982.7382 | 1982.0796 | 0.6585  | 2 | 11 | 2.9e+002 | 1 | DGVSPKQLKGLPSAELTSR                                    |
| ✓ | <a href="#">481</a>  | 612.9700  | 1223.9254 | 1222.7081 | 1.2174  | 2 | 11 | 3.1e+002 | 1 | VARAPVRMAPR  |
| ✓ | <a href="#">622</a>  | 688.7000  | 1375.3854 | 1374.7177 | 0.6678  | 0 | 11 | 3.4e+002 | 1 | MTQGIVSIAQPSK + Oxidation (M)                          |
| ✓ | <a href="#">669</a>  | 742.6700  | 2224.9882 | 2222.8557 | 2.1325  | 0 | 11 | 8.7e+002 | 1 | TVMSEMGMAAMGTGCASGPNR + 3 Oxidation (M)                |
| ✓ | <a href="#">846</a>  | 617.7100  | 1850.1082 | 1847.9451 | 2.1630  | 0 | 11 | 3.5e+002 | 1 | TVNNVNTTEVVSMLMAGK                                     |



|   |                      |           |           |           |         |   |    |          |   |   |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|---|
| ✓ | <a href="#">299</a>  | 468.3500  | 934.6854  | 935.5076  | -0.8222 | 0 | 11 | 4.4e+002 | 1 | AFSNLSIGK   |
| ✓ | <a href="#">949</a>  | 994.5600  | 1987.1054 | 1984.9789 | 2.1266  | 2 | 11 | 3.6e+002 | 1 | ERARSASAFGMDYNALVK  |
| ✓ | <a href="#">1181</a> | 705.0100  | 2816.0109 | 2815.6761 | 0.3348  | 1 | 11 | 2.1e+002 | 1 | SIPNKLGGVLALAASMLILFLAPLLHK + Oxidation (M)                                 |
| ✓ | <a href="#">566</a>  | 438.9000  | 1313.6782 | 1312.7351 | 0.9431  | 0 | 11 | 4.7e+002 | 1 | IDVDAILAGVITAR  |
| ✓ | <a href="#">617</a>  | 684.6300  | 1367.2454 | 1367.7521 | -0.5066 | 2 | 11 | 9.1e+002 | 1 | SKHAREALELSK  |
| ✓ | <a href="#">856</a>  | 621.8900  | 1862.6482 | 1860.9846 | 1.6636  | 2 | 11 | 3e+002   | 1 | RVTWDDLYGDRKPLK   |
| ✓ | <a href="#">1012</a> | 719.1800  | 2154.5182 | 2154.2148 | 0.3034  | 0 | 11 | 2.7e+002 | 1 | GEILSGITTEDEVQLLVGLIGK  |
| ✓ | <a href="#">1242</a> | 803.3400  | 3209.3309 | 3207.5574 | 1.7735  | 1 | 11 | 1.9e+002 | 1 | NSMKPCAALKDAGLSASDIDEVVLVGGMTR + 2 Oxidation (M)                            |
| ✓ | <a href="#">159</a>  | 354.0000  | 705.9854  | 704.3341  | 1.6514  | 0 | 10 | 3.8e+002 | 1 | EGVSEK  |
| ✓ | <a href="#">573</a>  | 660.6000  | 2638.3709 | 2637.4121 | 0.9588  | 2 | 10 | 9.6e+002 | 1 | FLMSATLEELTAEGKIGMAKAVSIK   |
| ✓ | <a href="#">602</a>  | 676.2400  | 1350.4654 | 1350.5267 | -0.0613 | 0 | 10 | 3.5e+002 | 1 | MMVPAMNDHHH + 2 Oxidation (M)   |
| ✓ | <a href="#">296</a>  | 468.2200  | 934.4254  | 933.4920  | 0.9335  | 1 | 10 | 5e+002   | 1 | AFTPKDQK  |
| ✓ | <a href="#">366</a>  | 539.1700  | 1614.4882 | 1613.7595 | 0.7287  | 1 | 10 | 1e+003   | 1 | HWSKFMCHPSVAK   |
| ✓ | <a href="#">514</a>  | 632.8300  | 1263.6454 | 1263.5956 | 0.0499  | 1 | 10 | 4.5e+002 | 1 | NFRVNTNDR   |
| ✓ | <a href="#">1097</a> | 761.4000  | 2281.1782 | 2282.2529 | -1.0747 | 2 | 10 | 3.4e+002 | 1 | IAVLTSGGDAPGMNAAIRAVVRK + Oxidation (M)                                     |
| ✓ | <a href="#">375</a>  | 544.0800  | 1086.1454 | 1084.6856 | 1.4599  | 1 | 10 | 3.8e+002 | 1 | EVISLIGVKK  |
| ✓ | <a href="#">1261</a> | 852.5900  | 3406.3309 | 3406.6207 | -0.2898 | 0 | 10 | 1.7e+002 | 1 | IFMGDSGSMVLVGLMLAAASTTAAGPISQNAVYTR + 3 Oxidation                           |
| ✓ | <a href="#">966</a>  | 676.2400  | 2025.6982 | 2025.0994 | 0.5988  | 1 | 10 | 2.8e+002 | 1 | KITSINIEPGVEVEVTIAN   |
| ✓ | <a href="#">992</a>  | 530.3800  | 2117.4909 | 2117.0324 | 0.4585  | 2 | 10 | 2.8e+002 | 1 | ITLTSNDCKYPKQKHAR   |
| ✓ | <a href="#">1099</a> | 762.3500  | 2284.0282 | 2284.1899 | -0.1617 | 2 | 10 | 3.3e+002 | 1 | LFLHGNVFGAAVKSMTGDRHK   |
| ✓ | <a href="#">762</a>  | 572.4900  | 1714.4482 | 1712.9169 | 1.5312  | 1 | 10 | 3.2e+002 | 1 | RTVVTAPQTVAQESR   |
| ✓ | <a href="#">792</a>  | 355.3700  | 1771.8136 | 1771.9111 | -0.0975 | 1 | 10 | 4.1e+002 | 1 | RGAVACGAGSAAAGVAAASLR   |
| ✓ | <a href="#">557</a>  | 655.2300  | 1308.4454 | 1306.6405 | 1.8050  | 0 | 10 | 3.6e+002 | 1 | DVYEGEVVELR   |
| ✓ | <a href="#">1066</a> | 561.3300  | 2241.2909 | 2241.0518 | 0.2391  | 2 | 10 | 3.3e+002 | 1 | ELDQGNFGNGSMVEVMSKKR + Oxidation (M)  |
| ✓ | <a href="#">984</a>  | 699.6100  | 2095.8082 | 2096.0823 | -0.2742 | 0 | 10 | 3.1e+002 | 1 | TLEEPATMLHTVTEIVR + Oxidation (M)   |
| ✓ | <a href="#">829</a>  | 910.7100  | 2729.1082 | 2729.4494 | -0.3412 | 2 | 10 | 7.6e+002 | 1 | KIDLSGNSISSAGGVQLAESLVLCRR  |
| ✓ | <a href="#">1043</a> | 740.6500  | 2218.9282 | 2218.1860 | 0.7421  | 1 | 10 | 3.2e+002 | 1 | KLGPDYVDLFIHVPFAMK + Oxidation (M)  |
| ✓ | <a href="#">349</a>  | 521.8700  | 1041.7254 | 1042.5996 | -0.8741 | 1 | 10 | 4.5e+002 | 1 | RPRVSSSVR   |
| ✓ | <a href="#">623</a>  | 689.6600  | 1377.3054 | 1375.6812 | 1.6242  | 2 | 10 | 3.5e+002 | 1 | QQNMPTMRKK + Oxidation (M)  |
| ✓ | <a href="#">1148</a> | 645.5400  | 2578.1309 | 2577.3858 | 0.7451  | 1 | 10 | 2.9e+002 | 1 | WKYFWMVIALGVAFALYLVGK + Oxidation (M)                                       |
| ✓ | <a href="#">130</a>  | 670.1600  | 669.1527  | 668.2990  | 0.8537  | 0 | 10 | 2.4e+002 | 1 | GGHADGR   |
| ✓ | <a href="#">585</a>  | 666.8600  | 1331.7054 | 1331.5962 | 0.1092  | 0 | 10 | 4.9e+002 | 1 | SDPPQMTVCNR + Oxidation (M)   |
| ✓ | <a href="#">546</a>  | 650.2600  | 1298.5054 | 1296.7765 | 1.7289  | 1 | 10 | 4.2e+002 | 1 | AVESLVKPPQAKK   |
| ✓ | <a href="#">769</a>  | 574.4900  | 1720.4482 | 1719.7379 | 0.7103  | 1 | 10 | 3.2e+002 | 1 | GMLGVFAPMSMEHRGSE + 2 Oxidation (M)   |
| ✓ | <a href="#">1050</a> | 743.6500  | 2227.9282 | 2229.0228 | -1.0946 | 0 | 10 | 3.2e+002 | 1 | QNMVAQLMTSMGYGDEVIAR + Oxidation (M)  |
| ✓ | <a href="#">1196</a> | 717.5300  | 2866.0909 | 2866.4402 | -0.3493 | 1 | 10 | 2.3e+002 | 1 | EILQDNVGVYFHGSLRLGSFNPVK  |
| ✓ | <a href="#">1245</a> | 646.7300  | 3228.6136 | 3229.3633 | -0.7497 | 1 | 10 | 2.5e+002 | 1 | MSIFDVLTAESAEMPMPSHYKDMSTGEMEK + 4 Oxidation (M)                            |
| ✓ | <a href="#">934</a>  | 655.2500  | 1962.7282 | 1963.1465 | -0.4184 | 2 | 10 | 3.2e+002 | 1 | QALAIPKALENIKQAIDK  |
| ✓ | <a href="#">790</a>  | 590.7100  | 1769.1082 | 1768.7041 | 0.4040  | 0 | 10 | 3.7e+002 | 1 | EAAPAMPAGGGMGGMGMGF + Oxidation (M)   |
| ✓ | <a href="#">1080</a> | 565.8700  | 2259.4509 | 2259.1529 | 0.2980  | 0 | 10 | 2.8e+002 | 1 | MSTTTNIQLNNLTAISPIDGR   |
| ✓ | <a href="#">242</a>  | 422.9700  | 843.9254  | 844.4290  | -0.5036 | 0 | 10 | 5e+002   | 1 | IIADEER   |
| ✓ | <a href="#">556</a>  | 655.2200  | 1308.4254 | 1306.6717 | 1.7538  | 2 | 10 | 3.6e+002 | 1 | QLWRNFCRK   |
| ✓ | <a href="#">756</a>  | 856.3600  | 2566.0582 | 2565.0049 | 1.0533  | 0 | 10 | 8.5e+002 | 1 | SPSMISNDSSETLEECMVCSDMK + Oxidation (M)                                     |
| ✓ | <a href="#">325</a>  | 494.8600  | 987.7054  | 986.6124  | 1.0930  | 2 | 10 | 5.6e+002 | 1 | GEKVVTCK  |
| ✓ | <a href="#">1094</a> | 760.2900  | 2277.8482 | 2276.1834 | 1.6647  | 2 | 10 | 2.8e+002 | 1 | CGRIDLLVASDDEAIFNIKK  |
| ✓ | <a href="#">1168</a> | 679.4500  | 2713.7709 | 2714.3989 | -0.6280 | 2 | 10 | 2.4e+002 | 1 | AFNEKTKDMVGFNIPVVITVYADK + Oxidation (M)                                    |
| ✓ | <a href="#">682</a>  | 753.2600  | 2256.7582 | 2257.9548 | -1.1966 | 0 | 10 | 8.7e+002 | 1 | YDFDNTMDGLYIAPAFMDK + 2 Oxidation (M)                                       |
| ✓ | <a href="#">228</a>  | 409.6400  | 817.2654  | 818.3593  | -1.0938 | 0 | 10 | 6.3e+002 | 1 | AQDGGMPK + Oxidation (M)  |
| ✓ | <a href="#">983</a>  | 695.9000  | 2084.6782 | 2084.0871 | 0.5911  | 2 | 10 | 2.9e+002 | 1 | VLVIDMDKDHQLSMRR + Oxidation (M)  |
| ✓ | <a href="#">469</a>  | 606.9700  | 1211.9254 | 1209.7445 | 2.1810  | 2 | 10 | 3.7e+002 | 1 | NLPSPKIVKSK   |
| ✓ | <a href="#">786</a>  | 881.1400  | 1760.2654 | 1759.8774 | 0.3880  | 0 | 10 | 8.4e+002 | 1 | QNLSDMIPSVQNVSTK  |
| ✓ | <a href="#">1060</a> | 746.2800  | 2235.8182 | 2236.2791 | -0.4609 | 1 | 10 | 2.9e+002 | 1 | GNLVPLDVVVNAIVSAIKSSNK  |
| ✓ | <a href="#">579</a>  | 664.2300  | 1326.4454 | 1324.7827 | 1.6628  | 1 | 10 | 3.8e+002 | 1 | LTAPTVAAGAVARK  |
| ✓ | <a href="#">1013</a> | 719.3100  | 2154.9082 | 2155.1062 | -0.1980 | 1 | 10 | 3.5e+002 | 1 | SSTGNLVEWYLLRVAYER  |
| ✓ | <a href="#">139</a>  | 679.3400  | 678.3327  | 677.3166  | 1.0161  | 0 | 10 | 5.2e+002 | 1 | ADGMIR + Oxidation (M)  |
| ✓ | <a href="#">1141</a> | 850.7500  | 2549.2282 | 2549.2141 | 0.0141  | 2 | 10 | 3.4e+002 | 1 | MKNQFSNSIGKMEELSSIYSK   |
| ✓ | <a href="#">320</a>  | 488.9300  | 975.8454  | 974.4743  | 1.3712  | 0 | 10 | 4.5e+002 | 1 | EATPDGMVK + Oxidation (M)   |
| ✓ | <a href="#">718</a>  | 813.7100  | 2438.1082 | 2436.3199 | 1.7883  | 1 | 10 | 9.2e+002 | 1 | GLQLTRTQITYLAFPGEMLLR + Oxidation (M)                                       |
| ✓ | <a href="#">279</a>  | 451.3400  | 900.6654  | 900.5392  | 0.1262  | 0 | 10 | 5.8e+002 | 1 | SLATGIAR  |
| ✓ | <a href="#">165</a>  | 719.7700  | 718.7627  | 718.3246  | 0.4382  | 0 | 10 | 4.7e+002 | 1 | SGNNAEK   |
| ✓ | <a href="#">1254</a> | 834.3300  | 3333.2909 | 3333.6598 | -0.3689 | 2 | 10 | 2e+002   | 1 | RRVTALAAEYPDVELSHMVVDNAAMQLVR + Oxidation (M)                               |
| ✓ | <a href="#">987</a>  | 700.9600  | 2099.8582 | 2099.2076 | 0.6506  | 1 | 10 | 3.5e+002 | 1 | IRPSAVIHAVTARVSNPGVR  |
| ✓ | <a href="#">1128</a> | 826.3500  | 2476.0282 | 2474.2329 | 1.7953  | 1 | 10 | 3.1e+002 | 1 | EKFPSQSQSTLLSIFSQEQYQK  |
| ✓ | <a href="#">1111</a> | 771.0800  | 2310.2182 | 2311.3185 | -1.1003 | 1 | 10 | 3.8e+002 | 1 | KILAGLTGALGIMVANPTDLVK + Oxidation (M)                                      |
| ✓ | <a href="#">132</a>  | 672.3800  | 671.3727  | 671.3126  | 0.0601  | 0 | 10 | 5.8e+002 | 1 | YSSSTK  |
| ✓ | <a href="#">1110</a> | 770.5800  | 2308.7182 | 2309.1699 | -0.4517 | 2 | 10 | 2.9e+002 | 1 | TAQQVLRLPPEWDGRCVR  |
| ✓ | <a href="#">564</a>  | 657.3000  | 1312.5854 | 1311.6241 | 0.9613  | 1 | 10 | 5.1e+002 | 1 | SYETRDAMLAR   |
| ✓ | <a href="#">1093</a> | 760.2600  | 2277.7582 | 2276.0640 | 1.6942  | 0 | 10 | 2.9e+002 | 1 | LDSLGLCPVSCSMFIPHSK   |
| ✓ | <a href="#">1133</a> | 1264.8200 | 5055.2509 | 5054.6038 | 0.6471  | 2 | 10 | 4.5e+002 | 1 | LVIDQLSQHYIENGVDVDMIVGM <sup>2</sup> EARGFIIGGALS <sup>2</sup> YTLKGFVPIR + |
| ✓ | <a href="#">383</a>  | 555.7600  | 1109.5054 | 1110.6873 | -1.1819 | 1 | 10 | 4.5e+002 | 1 | GRTLILPSVR  |
| ✓ | <a href="#">360</a>  | 528.8600  | 2111.4109 | 2111.0786 | 0.3323  | 1 | 10 | 1.2e+003 | 1 | LEDFKTELVAFLISSDER  |
| ✓ | <a href="#">511</a>  | 631.2900  | 1260.5654 | 1258.7510 | 1.8145  | 2 | 10 | 5.6e+002 | 1 | EFRVALQKLR  |
| ✓ | <a href="#">1235</a> | 765.1500  | 3056.5709 | 3056.5587 | 0.0122  | 1 | 10 | 3e+002   | 1 | MVAGLETVTEGEILIDDKVVNTLEPAER + Oxidation (M)                                |
| ✓ | <a href="#">547</a>  | 650.6700  | 1299.3254 | 1297.5972 | 1.7282  | 2 | 10 | 4e+002   | 1 | EEDEKMF <sup>2</sup> SR   |
| ✓ | <a href="#">392</a>  | 564.6900  | 1691.0482 | 1691.8525 | -0.8044 | 2 | 10 | 1.2e+003 | 1 | RIRSVGMAENQFR   |
| ✓ | <a href="#">1185</a> | 711.4800  | 2841.8909 | 2840.4741 | 1.4168  | 1 | 10 | 2.5e+002 | 1 | TRVFGSSSGSAAVAAGLALAALGSDTGGSVR   |
| ✓ | <a href="#">838</a>  | 612.4600  | 1834.3582 | 1833.0142 | 1.3440  | 2 | 10 | 3.5e+002 | 1 | MISTLLTKIIGSRNDR + Oxidation (M)  |
| ✓ | <a href="#">896</a>  | 950.2200  | 3796.8509 | 3794.8799 | 1.9710  | 2 | 10 | 8.4e+002 | 1 | GFIGGDVAIEIMGQSLDRQDLERIWTLSDPHNR   |
| ✓ | <a href="#">384</a>  | 555.8200  | 1109.6254 | 1109.5240 | 0.1014  | 0 | 10 | 4.6e+002 | 1 | ILSNEYEDK   |
| ✓ | <a href="#">843</a>  | 923.4500  | 1844.8854 | 1843.8887 | 0.9968  | 0 | 10 | 4.6e+002 | 1 | ALLAAGAGVMAWDGEAAR  |
| ✓ | <a href="#">768</a>  | 574.0800  | 1719.2182 | 1717.7539 | 1.4643  | 0 | 10 | 3.7e+002 | 1 | GETPNDIP <sup>2</sup> MPDEIK + 2 Oxidation (M)                              |



|   |                      |           |           |           |         |   |    |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|----|----------|---|--|
| ✓ | <a href="#">705</a>  | 782.5600  | 1563.1054 | 1561.7736 | 1.3318  | 1 | 10 | 9.1e+002 | 1 | VRFQAGEDVGDDELK  |
| ✓ | <a href="#">967</a>  | 1014.7700 | 2027.5254 | 2025.8044 | 1.7211  | 0 | 10 | 7.7e+002 | 1 | MEPSSWSGSESAPENMER + Oxidation (M)                             |
| ✓ | <a href="#">1244</a> | 537.1100  | 3216.6163 | 3215.5976 | 1.0187  | 2 | 10 | 2.8e+002 | 1 | MVECYFWALGVYFEPKYSQARIFLAK                                     |
| ✓ | <a href="#">775</a>  | 435.8400  | 1739.3309 | 1739.8256 | -0.4947 | 0 | 10 | 3.5e+002 | 1 | MATETMGIALGMIETR + Oxidation (M)                               |
| ✓ | <a href="#">743</a>  | 563.0270  | 1686.7882 | 1685.7501 | 1.0380  | 0 | 10 | 5e+002   | 1 | HMATLGHDMSSLQDK + Oxidation (M)                                |
| ✓ | <a href="#">295</a>  | 464.6800  | 927.3454  | 927.4926  | -0.1472 | 0 | 10 | 1.3e+003 | 1 | LGPYSHVR   |
| ✓ | <a href="#">710</a>  | 793.2400  | 1584.4654 | 1584.8359 | -0.3704 | 0 | 10 | 3.8e+002 | 1 | GLEEALETVAQALNK  |
| ✓ | <a href="#">986</a>  | 700.1300  | 2097.3682 | 2096.1524 | 1.2158  | 2 | 10 | 3.4e+002 | 1 | SMLRKNPELRPSAAELLR + Oxidation (M)                             |
| ✓ | <a href="#">1107</a> | 769.0500  | 2304.1282 | 2304.1864 | -0.0583 | 1 | 10 | 4e+002   | 1 | VMLIGTTSRPQLAEMRGLCR + Oxidation (M)                           |
| ✓ | <a href="#">1237</a> | 767.3100  | 3065.2109 | 3065.6370 | -0.4261 | 2 | 10 | 2.4e+002 | 1 | SGRHIYAQVIDDAAGRTLAAASSLEKPLR                                  |
| ✓ | <a href="#">179</a>  | 377.2700  | 752.5254  | 750.3694  | 2.1560  | 0 | 10 | 4.1e+002 | 1 | SATAMVR + Oxidation (M)  |
| ✓ | <a href="#">517</a>  | 633.7100  | 1265.4054 | 1263.6095 | 1.7959  | 0 | 10 | 4.2e+002 | 1 | FLADIESAGGER   |
| ✓ | <a href="#">798</a>  | 598.0600  | 1791.1582 | 1792.0822 | -0.9240 | 1 | 10 | 4e+002   | 1 | TVVPGDQLILEVKLLR   |
| ✓ | <a href="#">819</a>  | 603.9400  | 1808.7982 | 1809.9308 | -1.1326 | 2 | 10 | 4.5e+002 | 1 | SIRLMWSQRDAYLR + Oxidation (M)                                 |
| ✓ | <a href="#">1010</a> | 1073.9900 | 4291.9309 | 4292.1014 | -0.1705 | 1 | 10 | 8e+002   | 1 | LLDAIKELVTDFANFCDNDNGISLQAMDSHVALVSMLIK + 2 Oxidation (M)      |
| ✓ | <a href="#">271</a>  | 441.8100  | 1322.4082 | 1322.6467 | -0.2385 | 0 | 10 | 1.2e+003 | 1 | GFEQTTESVAVR   |
| ✓ | <a href="#">282</a>  | 452.9900  | 903.9654  | 904.4515  | -0.4860 | 1 | 10 | 5e+002   | 1 | RYNPNKK  |
| ✓ | <a href="#">633</a>  | 701.8300  | 1401.6454 | 1402.5897 | -0.9443 | 0 | 10 | 5.5e+002 | 1 | NPAPPMPPEAPGMY + 2 Oxidation (M)                               |
| ✓ | <a href="#">920</a>  | 973.1400  | 3888.5309 | 3888.8288 | -0.2979 | 1 | 10 | 8.6e+002 | 1 | FCYWALEFGGLPFQLAQHHLYCMLENMELKK + Oxidation (M)                |
| ✓ | <a href="#">1113</a> | 1167.1200 | 4664.4509 | 4663.4005 | 1.0504  | 2 | 10 | 7.3e+002 | 1 | LDNPAIGPMRKISLALLAVSFLTAMSGGMVAGLDAGWVYNTWPK + 2 Oxidation (M) |
| ✓ | <a href="#">560</a>  | 655.3100  | 1308.6054 | 1306.7245 | 1.8810  | 0 | 10 | 5e+002   | 1 | IPELAINPLGDR   |
| ✓ | <a href="#">407</a>  | 572.6100  | 1143.2054 | 1143.6612 | -0.4557 | 1 | 10 | 4.5e+002 | 1 | NIRLTVSVDK   |
| ✓ | <a href="#">442</a>  | 590.8800  | 1179.7454 | 1178.5819 | 1.1635  | 0 | 10 | 5e+002   | 1 | FLQDITDAEK   |
| ✓ | <a href="#">1247</a> | 544.0200  | 3258.0763 | 3257.6761 | 0.4003  | 1 | 10 | 2.2e+002 | 1 | NSASLILPPINYDTFFHSFLDSLKYFLSR                                  |
| ✓ | <a href="#">451</a>  | 594.7300  | 1187.4454 | 1185.5336 | 1.9119  | 0 | 10 | 5.7e+002 | 1 | VVEHMESEDPK + Oxidation (M)                                    |
| ✓ | <a href="#">302</a>  | 471.1600  | 1880.6109 | 1879.9890 | 0.6219  | 2 | 10 | 1.2e+003 | 1 | EVVAELEEKKHEEIAK   |
| ✓ | <a href="#">797</a>  | 598.0500  | 1791.1282 | 1790.9890 | 0.1392  | 2 | 10 | 4.3e+002 | 1 | AEALGTALATIERKYGK  |
| ✓ | <a href="#">345</a>  | 515.5100  | 1029.0054 | 1028.5978 | 0.4076  | 1 | 10 | 4.8e+002 | 1 | NIVTNVNKK  |
| ✓ | <a href="#">860</a>  | 933.4600  | 2797.3582 | 2798.4133 | -1.0551 | 1 | 10 | 1.1e+003 | 1 | LADAADAALAAALRVAEASVCGEHPPPR                                   |
| ✓ | <a href="#">644</a>  | 712.2700  | 1422.5254 | 1423.7130 | -1.1875 | 0 | 10 | 4.6e+002 | 1 | AIPTMGSYGIGVSR + Oxidation (M)                                 |
| ✓ | <a href="#">635</a>  | 707.2800  | 1412.5454 | 1411.7170 | 0.8285  | 0 | 9  | 4.8e+002 | 1 | DQMLFQFINLK + Oxidation (M)                                    |
| ✓ | <a href="#">604</a>  | 676.6100  | 2026.8082 | 2026.1171 | 0.6911  | 2 | 9  | 1.2e+003 | 1 | DELPRVRNGLGTAIISTSK  |
| ✓ | <a href="#">700</a>  | 769.2800  | 3073.0909 | 3073.5906 | -0.4997 | 2 | 9  | 9.9e+002 | 1 | GSLDPYEGGETVVRAFLQKHLDLK + Oxidation (M)                       |
| ✓ | <a href="#">1220</a> | 977.5900  | 2929.7482 | 2928.4936 | 1.2546  | 2 | 9  | 2.8e+002 | 1 | ETNSMVQPKESLSMLKLPDLPQNSVK + Oxidation (M)                     |
| ✓ | <a href="#">627</a>  | 693.7100  | 1385.4054 | 1385.7415 | -0.3361 | 1 | 9  | 4.4e+002 | 1 | VDRQPLPDPPR  |
| ✓ | <a href="#">836</a>  | 611.8000  | 1832.3782 | 1832.9520 | -0.5738 | 1 | 9  | 3.8e+002 | 1 | LGTDYGVPSSEKVLAK   |
| ✓ | <a href="#">1267</a> | 590.7700  | 3538.5763 | 3539.6912 | -1.1149 | 1 | 9  | 2.4e+002 | 1 | MAHISFDSNLTKFVNDNELGEMQALVTVADK + Oxidation (M)                |
| ✓ | <a href="#">907</a>  | 637.8200  | 1910.4382 | 1910.0109 | 0.4273  | 0 | 9  | 3.6e+002 | 1 | ELLVAAETTAADLISTHR   |
| ✓ | <a href="#">973</a>  | 682.2800  | 2043.8182 | 2044.0187 | -0.2005 | 0 | 9  | 3.9e+002 | 1 | EVLMSVATQQYGTVFIDK + Oxidation (M)                             |
| ✓ | <a href="#">410</a>  | 574.8700  | 1147.7254 | 1145.5717 | 2.1538  | 0 | 9  | 6.2e+002 | 1 | HSAFLEDSLK   |
| ✓ | <a href="#">872</a>  | 937.3900  | 1872.7654 | 1871.9299 | 0.8356  | 1 | 9  | 4.5e+002 | 1 | SPPLLESPDATRESMVK + Oxidation (M)                              |
| ✓ | <a href="#">1164</a> | 676.3500  | 2701.3709 | 2699.3676 | 2.0033  | 1 | 9  | 3.8e+002 | 1 | IAWEHDVQVMIEGPGHIPMQKIR + Oxidation (M)                        |
| ✓ | <a href="#">675</a>  | 749.2900  | 1496.5654 | 1494.8704 | 1.6950  | 2 | 9  | 4.5e+002 | 1 | EVAKSLIAMHLKR  |
| ✓ | <a href="#">1002</a> | 713.9200  | 2138.7382 | 2139.1284 | -0.3902 | 2 | 9  | 3.5e+002 | 1 | RSPSFNSRSSLSSTSSSLVIK  |
| ✓ | <a href="#">277</a>  | 449.6500  | 897.2854  | 895.4287  | 1.8568  | 1 | 9  | 4e+002   | 1 | KYEEERAK   |
| ✓ | <a href="#">749</a>  | 568.4600  | 1702.3582 | 1700.8006 | 1.5576  | 1 | 9  | 4.1e+002 | 1 | YVGNFGNSSGEVDTKK   |
| ✓ | <a href="#">1279</a> | 675.9400  | 4049.5963 | 4049.8549 | -0.2585 | 2 | 9  | 1.6e+002 | 1 | NENDEFVSSSAITDSEGVASLNDGDALIFMNFRAFR + Oxidation (M)           |
| ✓ | <a href="#">477</a>  | 611.5100  | 1221.0054 | 1220.6513 | 0.3541  | 1 | 9  | 4.3e+002 | 1 | EAVSLRAYGQK  |
| ✓ | <a href="#">1274</a> | 774.5100  | 3867.5136 | 3868.0339 | -0.5202 | 2 | 9  | 1.8e+002 | 1 | SALLKGAAGEGMNLTRQLGNLPNICTPAYLVEQAK                            |
| ✓ | <a href="#">294</a>  | 463.8800  | 925.7454  | 924.4487  | 1.2967  | 0 | 9  | 3.9e+002 | 1 | GYMLAAQR + Oxidation (M)                                       |
| ✓ | <a href="#">350</a>  | 521.9700  | 1041.9254 | 1041.4219 | 0.5035  | 1 | 9  | 4.8e+002 | 1 | NKMDSFMR + 2 Oxidation (M)                                     |
| ✓ | <a href="#">730</a>  | 833.4400  | 1664.8654 | 1662.7858 | 2.0797  | 1 | 9  | 5.3e+002 | 1 | FQNISEKLHMECK  |
| ✓ | <a href="#">674</a>  | 746.9600  | 1491.9054 | 1489.7745 | 2.1310  | 2 | 9  | 5.5e+002 | 1 | QCKAACGDKVLLK  |
| ✓ | <a href="#">218</a>  | 397.8600  | 793.7054  | 792.3726  | 1.3329  | 0 | 9  | 4.3e+002 | 1 | QTSSQSR  |
| ✓ | <a href="#">1098</a> | 762.3300  | 2283.9682 | 2283.2012 | 0.7670  | 2 | 9  | 4e+002   | 1 | AVRELDVKAIDGGWFETHK  |
| ✓ | <a href="#">18</a>   | 476.7900  | 475.7827  | 474.2802  | 1.5025  | 0 | 9  | 6.8e+002 | 1 | GATVK  |
| ✓ | <a href="#">464</a>  | 604.6100  | 1207.2054 | 1207.6349 | -0.4295 | 1 | 9  | 4.4e+002 | 1 | WLKASGYEVR   |
| ✓ | <a href="#">507</a>  | 625.7800  | 1249.5454 | 1250.6843 | -1.1389 | 2 | 9  | 5.9e+002 | 1 | LAREHKEAAAR  |
| ✓ | <a href="#">658</a>  | 483.8000  | 1448.3782 | 1446.7687 | 1.6095  | 1 | 9  | 4.5e+002 | 1 | LVVSGMNPMSLKR + Oxidation (M)                                  |
| ✓ | <a href="#">540</a>  | 647.2200  | 1292.4254 | 1292.7890 | -0.3635 | 2 | 9  | 4.8e+002 | 1 | MLVLTLYKYGK  |
| ✓ | <a href="#">475</a>  | 611.3300  | 1220.6454 | 1220.6513 | -0.0059 | 1 | 9  | 6.1e+002 | 1 | TVAQYDQLRK   |
| ✓ | <a href="#">715</a>  | 535.2900  | 1602.8482 | 1601.9042 | 0.9440  | 1 | 9  | 5.8e+002 | 1 | LPPKINERPPQWK  |
| ✓ | <a href="#">837</a>  | 612.4400  | 1834.2982 | 1833.9559 | 0.3422  | 2 | 9  | 4e+002   | 1 | AVKFSFMLQWAQEK + Oxidation (M)                                 |
| ✓ | <a href="#">892</a>  | 633.2200  | 1896.6382 | 1895.8497 | 0.7885  | 0 | 9  | 4e+002   | 1 | EAVADQNPAVQDEQPQG  |
| ✓ | <a href="#">917</a>  | 641.5800  | 1921.7182 | 1921.8463 | -0.1281 | 0 | 9  | 4e+002   | 1 | LSLAAMAGVLSDDDEDETA  |
| ✓ | <a href="#">141</a>  | 680.3700  | 679.3627  | 680.2622  | -0.8995 | 0 | 9  | 5.7e+002 | 1 | VCMSGQ   |
| ✓ | <a href="#">545</a>  | 650.0500  | 2596.1709 | 2594.3275 | 1.8434  | 2 | 9  | 1.3e+003 | 1 | AQDPSSAGCDQIHGAFAKKGVLPLK                                      |
| ✓ | <a href="#">1161</a> | 672.6500  | 2686.5709 | 2687.3352 | -0.7643 | 2 | 9  | 3.6e+002 | 1 | WLQIMNRYVVGMFNLHYKTDK + 2 Oxidation (M)                        |
| ✓ | <a href="#">1275</a> | 646.2200  | 3871.2763 | 3870.8624 | 0.4139  | 1 | 9  | 1.9e+002 | 1 | TFDSLHIMGTGATSMAMLEESLVASGTETLTVAMRR                           |
| ✓ | <a href="#">672</a>  | 743.8000  | 1485.5854 | 1483.5807 | 2.0048  | 0 | 9  | 5.5e+002 | 1 | LMGMDDEIEDR + 2 Oxidation (M)                                  |
| ✓ | <a href="#">978</a>  | 685.7100  | 2054.1082 | 2052.9370 | 1.1711  | 2 | 9  | 5e+002   | 1 | ACVGFESHAEGGFARRR + Oxidation (M)                              |
| ✓ | <a href="#">996</a>  | 712.2800  | 2133.8182 | 2132.1472 | 1.6710  | 1 | 9  | 4e+002   | 1 | IIEMIKEMSVLELNDLVK + Oxidation (M)                             |
| ✓ | <a href="#">1233</a> | 760.3500  | 3037.3709 | 3036.5590 | 0.8119  | 1 | 9  | 3.4e+002 | 1 | CALEIVDGLFLHPLVGATKEDDIAADV                                    |
| ✓ | <a href="#">278</a>  | 450.6300  | 899.2454  | 899.5552  | -0.3098 | 1 | 9  | 5e+002   | 1 | GIRIVSGAK  |
| ✓ | <a href="#">310</a>  | 479.6100  | 957.2054  | 957.5243  | -0.3189 | 0 | 9  | 5.4e+002 | 1 | VQVLADARS  |
| ✓ | <a href="#">1257</a> | 840.4900  | 3357.9309 | 3356.7359 | 1.1949  | 1 | 9  | 2.6e+002 | 1 | AVIALEDAKSIYSIPMMLHAQGLDEIVER + 2 Oxidation (M)                |
| ✓ | <a href="#">707</a>  | 525.8700  | 1574.5882 | 1574.8338 | -0.2456 | 0 | 9  | 5e+002   | 1 | EGMLVVTGVLLSSR   |
| ✓ | <a href="#">314</a>  | 482.0300  | 962.0454  | 960.4269  | 1.6185  | 1 | 9  | 5.5e+002 | 1 | KAMDHGMR + Oxidation (M)                                       |
| ✓ | <a href="#">460</a>  | 604.0800  | 1206.1454 | 1205.5928 | 0.5526  | 0 | 9  | 4.8e+002 | 1 | DGVPGSFARVTK   |
| ✓ | <a href="#">163</a>  | 358.6500  | 715.2854  | 715.4268  | -0.1414 | 0 | 9  | 8.9e+002 | 1 | VPYLPK   |
| ✓ | <a href="#">303</a>  | 471.2500  | 940.4854  | 939.5025  | 0.9829  | 1 | 9  | 5.7e+002 | 1 | VTVSQSKK   |



|   |                      |           |           |           |         |   |   |          |   |  |
|---|----------------------|-----------|-----------|-----------|---------|---|---|----------|---|--|
| ✓ | <a href="#">335</a>  | 508.2200  | 1014.4254 | 1015.4611 | -1.0356 | 0 | 9 | 7.1e+002 | 1 | FYQSQSEK   |
| ✓ | <a href="#">1109</a> | 577.7300  | 2306.8909 | 2307.2011 | -0.3102 | 2 | 9 | 3.8e+002 | 1 | ESIIGKSFYFPHVTIRER                               |
| ✓ | <a href="#">1132</a> | 842.8700  | 2525.5882 | 2525.4291 | 0.1591  | 1 | 9 | 3.5e+002 | 1 | EAKIIELDNQLITMPLPHIPLK                           |
| ✓ | <a href="#">463</a>  | 604.5400  | 1207.0654 | 1205.6768 | 1.3886  | 0 | 9 | 4.7e+002 | 1 | QTLALQTLR  |
| ✓ | <a href="#">779</a>  | 872.9100  | 1743.8054 | 1741.8709 | 1.9346  | 1 | 9 | 1.2e+003 | 1 | SKLSQMYLHYVETK + Oxidation (M)                   |
| ✓ | <a href="#">266</a>  | 439.3300  | 876.6454  | 875.4025  | 1.2430  | 0 | 9 | 7.4e+002 | 1 | PYAPGDEK   |
| ✓ | <a href="#">905</a>  | 637.2200  | 1908.6382 | 1906.9524 | 1.6858  | 0 | 9 | 4.3e+002 | 1 | TAAPDTPSDPLDLAEPGLK                              |
| ✓ | <a href="#">45</a>   | 560.2900  | 559.2827  | 560.2554  | -0.9727 | 0 | 9 | 1.1e+003 | 1 | GGNDK  |
| ✓ | <a href="#">841</a>  | 921.4700  | 1840.9254 | 1840.8044 | 0.1211  | 1 | 9 | 5.6e+002 | 1 | IGTAAMTTRGMNEDDSR + Oxidation (M)                |
| ✓ | <a href="#">229</a>  | 410.9900  | 819.9654  | 818.4610  | 1.5044  | 1 | 9 | 5.7e+002 | 1 | SVQTTKR  |
| ✓ | <a href="#">825</a>  | 905.4500  | 1808.8854 | 1809.9335 | -1.0480 | 2 | 9 | 5.6e+002 | 1 | DLIKVEYKVMNEK + Oxidation (M)                    |
| ✓ | <a href="#">459</a>  | 603.9400  | 1205.8654 | 1205.6516 | 0.2138  | 2 | 9 | 5.5e+002 | 1 | DALDKIGYRR                                       |
| ✓ | <a href="#">471</a>  | 608.8400  | 1215.6654 | 1213.6567 | 2.0087  | 1 | 9 | 7.1e+002 | 1 | ARGINAVEWAK                                      |
| ✓ | <a href="#">254</a>  | 431.3400  | 860.6654  | 860.4352  | 0.2303  | 0 | 9 | 7.6e+002 | 1 | VVENSSAR   |
| ✓ | <a href="#">791</a>  | 886.5800  | 3542.2909 | 3541.8975 | 0.3934  | 2 | 9 | 1.1e+003 | 1 | LPHKMLLNGELPYTIGGGIGQSRLCMLLLGK + Oxidation (M)  |
| ✓ | <a href="#">1215</a> | 584.0800  | 2915.3636 | 2913.4066 | 1.9570  | 2 | 9 | 3.9e+002 | 1 | VQDMAEQLYKDLSDAGIEVLFDNRK + Oxidation (M)        |
| ✓ | <a href="#">174</a>  | 372.7300  | 743.4454  | 741.4749  | 1.9706  | 1 | 9 | 8.7e+002 | 1 | IVAAVKAA   |
| ✓ | <a href="#">919</a>  | 645.1900  | 1932.5482 | 1931.9299 | 0.6183  | 1 | 9 | 4.3e+002 | 1 | VYVYASMKNDQDTTVAK                                |
| ✓ | <a href="#">196</a>  | 385.1200  | 768.2254  | 767.4177  | 0.8077  | 0 | 9 | 3.9e+002 | 1 | NAIPPEK  |
| ✓ | <a href="#">439</a>  | 589.7900  | 1177.5654 | 1175.6107 | 1.9547  | 1 | 9 | 6.9e+002 | 1 | KALEELITEM                                       |
| ✓ | <a href="#">1085</a> | 757.2500  | 2268.7282 | 2267.1408 | 1.5873  | 2 | 9 | 3.8e+002 | 1 | AWELKQNPFDQSLAKSMFK                              |
| ✓ | <a href="#">1250</a> | 663.4200  | 3312.0636 | 3312.6179 | -0.5543 | 2 | 9 | 2.5e+002 | 1 | MFFVYPTTKTYFPHFDVSHGSAQVKGHGK                    |
| ✓ | <a href="#">772</a>  | 576.3400  | 1725.9982 | 1725.7251 | 0.2731  | 0 | 9 | 5.7e+002 | 1 | SEEMDNVTAEEITDK + Oxidation (M)                  |
| ✓ | <a href="#">330</a>  | 498.7500  | 995.4854  | 994.4607  | 1.0247  | 0 | 9 | 5.8e+002 | 1 | GFSEEDIAK  |
| ✓ | <a href="#">1021</a> | 544.0300  | 2172.0909 | 2170.9800 | 1.1109  | 1 | 9 | 5.3e+002 | 1 | ENANDLTMSFINRSGETEK + Oxidation (M)              |
| ✓ | <a href="#">727</a>  | 554.1100  | 1659.3082 | 1657.7922 | 1.5159  | 1 | 9 | 4.8e+002 | 1 | WNPKMASYIFTER + Oxidation (M)                    |
| ✓ | <a href="#">502</a>  | 624.2700  | 1869.7882 | 1869.9367 | -0.1485 | 2 | 9 | 1.7e+003 | 1 | GLDAKAKAAMDLDADHTAR + Oxidation (M)              |
| ✓ | <a href="#">308</a>  | 478.7800  | 1433.3182 | 1432.7669 | 0.5513  | 0 | 9 | 1.7e+003 | 1 | MEIVIMIQEALK + Oxidation (M)                     |
| ✓ | <a href="#">398</a>  | 567.6900  | 1133.3654 | 1131.5924 | 1.7731  | 0 | 9 | 6.1e+002 | 1 | SIAFEEALPR                                       |
| ✓ | <a href="#">1228</a> | 747.7600  | 2987.0109 | 2986.4469 | 0.5640  | 2 | 9 | 3e+002   | 1 | RWMNTTNGEKMVLVWLYPANFDASK + Oxidation (M)        |
| ✓ | <a href="#">740</a>  | 841.6400  | 3362.5309 | 3362.8782 | -0.3473 | 2 | 9 | 1.1e+003 | 1 | EIVIGGVKIGAKRPLALVAGPCVIESELATMR + Oxidation (M) |
| ✓ | <a href="#">763</a>  | 859.0800  | 3432.2909 | 3433.4214 | -1.1305 | 0 | 9 | 1.2e+003 | 1 | TFYVDSMFAMIPNGSNDWEGTGSVCNFDEK + Oxidation (M)   |
| ✓ | <a href="#">565</a>  | 657.7100  | 1313.4054 | 1311.6856 | 1.7198  | 2 | 9 | 5.5e+002 | 1 | KEISYRMELK + Oxidation (M)                       |
| ✓ | <a href="#">839</a>  | 613.5600  | 1837.6582 | 1836.9403 | 0.7178  | 2 | 9 | 4.7e+002 | 1 | MGLNFSEEDLLASKKR                                 |
| ✓ | <a href="#">1143</a> | 639.5600  | 2554.2109 | 2552.2289 | 1.9820  | 1 | 9 | 4.7e+002 | 1 | MEREGAPGENGGPNGLLIEVQVR + Oxidation (M)          |
| ✓ | <a href="#">1256</a> | 840.3700  | 3357.4509 | 3357.7211 | -0.2702 | 2 | 9 | 2.9e+002 | 1 | HRLPVSSATVRNDMAALEEAGLIVAPHTSSGR + Oxidation (M) |
| ✓ | <a href="#">292</a>  | 462.4200  | 922.8254  | 922.4178  | 0.4076  | 0 | 9 | 4.6e+002 | 1 | QQTGGGTMK + Oxidation (M)                        |
| ✓ | <a href="#">510</a>  | 630.0600  | 1258.1054 | 1257.7115 | 0.3940  | 2 | 9 | 5.6e+002 | 1 | KEIMPEKIVR + Oxidation (M)                       |
| ✓ | <a href="#">601</a>  | 675.4500  | 1348.8854 | 1349.6245 | -0.7391 | 0 | 9 | 6.2e+002 | 1 | ATVASDQIEMNR + Oxidation (M)                     |
| ✓ | <a href="#">666</a>  | 735.6000  | 1469.1854 | 1467.7140 | 1.4714  | 1 | 9 | 5e+002   | 1 | LGNGSFMTDARATK                                   |
| ✓ | <a href="#">1209</a> | 726.0400  | 2900.1309 | 2898.4373 | 1.6936  | 2 | 9 | 3.3e+002 | 1 | NLAAGQKGLSVAFDLPTRHGYDSNPR                       |
| ✓ | <a href="#">969</a>  | 1018.3900 | 3052.1482 | 3052.4971 | -0.3489 | 1 | 9 | 9.4e+002 | 1 | NMFAGIGQGIHSSLTFFISQSAMNANIR + 2 Oxidation (M)   |
| ✓ | <a href="#">1082</a> | 755.2900  | 2262.8482 | 2263.0700 | -0.2219 | 0 | 9 | 4.2e+002 | 1 | AQQLGAAMVMAMPPIYHGATFR + Oxidation (M)           |
| ✓ | <a href="#">712</a>  | 794.9200  | 2381.7382 | 2381.2802 | 0.4580  | 2 | 9 | 1.4e+003 | 1 | LLKEGGADAVKLEGGEVAVIEVR                          |
| ✓ | <a href="#">592</a>  | 671.7400  | 1341.4654 | 1340.6936 | 0.7719  | 1 | 9 | 5.6e+002 | 1 | GTKEASLQEPGPK                                    |
| ✓ | <a href="#">1025</a> | 546.1900  | 2180.7309 | 2181.9267 | -1.1958 | 1 | 9 | 4.1e+002 | 1 | AGNEKEEGETADTVGCCSLR                             |
| ✓ | <a href="#">1019</a> | 724.6100  | 2170.8082 | 2171.1337 | -0.3255 | 1 | 9 | 4.4e+002 | 1 | KVMYFLITFGEGVEPANLK + Oxidation (M)              |
| ✓ | <a href="#">789</a>  | 884.2100  | 2649.6082 | 2648.1921 | 1.4161  | 0 | 9 | 1.2e+003 | 1 | MTVELMSSSYSGGGGGDGFPAIAAAAK + Oxidation (M)      |
| ✓ | <a href="#">906</a>  | 637.6500  | 1909.9282 | 1910.0585 | -0.1303 | 0 | 8 | 6e+002   | 1 | LALTNAEGNAGLTVANLR                               |
| ✓ | <a href="#">968</a>  | 678.1800  | 2031.5182 | 2029.9857 | 1.5324  | 2 | 8 | 4.4e+002 | 1 | AFKGTFFIAAGGYDREEGNK                             |
| ✓ | <a href="#">440</a>  | 589.8800  | 1177.7454 | 1175.5605 | 2.1850  | 0 | 8 | 7.2e+002 | 1 | LSSPSCVCSPPR                                     |
| ✓ | <a href="#">539</a>  | 646.2000  | 1290.3854 | 1290.6931 | -0.3077 | 2 | 8 | 5.7e+002 | 1 | AEKALRFEAK                                       |
| ✓ | <a href="#">650</a>  | 716.8300  | 1431.6454 | 1429.7096 | 1.9359  | 2 | 8 | 7.1e+002 | 1 | MAERHTIADSKR + Oxidation (M)                     |
| ✓ | <a href="#">1081</a> | 754.8500  | 2261.5282 | 2262.0296 | -0.5015 | 1 | 8 | 4.1e+002 | 1 | EEGRVFMVMTGSGAMEELK + Oxidation (M)              |
| ✓ | <a href="#">766</a>  | 860.2000  | 3436.7709 | 3436.6973 | 0.0736  | 2 | 8 | 1.2e+003 | 1 | MQGGDWYDADAVISDFIAQRLPDDVAVKVK + Oxidation (M)   |
| ✓ | <a href="#">280</a>  | 451.6500  | 901.2854  | 900.5467  | 0.7388  | 1 | 8 | 8.2e+002 | 1 | VVKMPVTK   |
| ✓ | <a href="#">562</a>  | 656.6800  | 1311.3454 | 1309.6990 | 1.6464  | 0 | 8 | 5.2e+002 | 1 | QPEVAVQPSVTR                                     |
| ✓ | <a href="#">845</a>  | 616.6500  | 1846.9282 | 1846.9788 | -0.0507 | 1 | 8 | 6.4e+002 | 1 | SIFNGLKALAEQINSK                                 |
| ✓ | <a href="#">1089</a> | 758.2300  | 2271.6682 | 2270.1987 | 1.4694  | 1 | 8 | 4.2e+002 | 1 | QKGSQVISMNGQMVDRPVVLR                            |
| ✓ | <a href="#">676</a>  | 750.8400  | 1499.6654 | 1499.7514 | -0.0860 | 0 | 8 | 6.9e+002 | 1 | AMILAGNAAAEEAAGGR                                |
| ✓ | <a href="#">1117</a> | 593.2200  | 2368.8509 | 2369.1618 | -0.3109 | 2 | 8 | 4.3e+002 | 1 | NNDHSMNANSIISRTASRRPI + Oxidation (M)            |
| ✓ | <a href="#">1154</a> | 652.2400  | 2604.9309 | 2603.2645 | 1.6664  | 1 | 8 | 3.8e+002 | 1 | TNTPVMVDGEDVMPAVNAVLEKMK + Oxidation (M)         |
| ✓ | <a href="#">1176</a> | 700.6600  | 2798.6109 | 2797.3318 | 1.2791  | 0 | 8 | 4.2e+002 | 1 | MYMIFAAFNTAAFIHMFLTAPETK + 2 Oxidation (M)       |
| ✓ | <a href="#">714</a>  | 798.7100  | 2393.1082 | 2394.2188 | -1.1106 | 2 | 8 | 1.4e+003 | 1 | MVLSSELAARLNCAEYKNWVK                            |
| ✓ | <a href="#">977</a>  | 685.6000  | 2053.7782 | 2052.0231 | 1.7550  | 0 | 8 | 4.9e+002 | 1 | TAIGLMSGTSMGDIDVALIR + 2 Oxidation (M)           |
| ✓ | <a href="#">1166</a> | 904.1200  | 2709.3382 | 2707.2002 | 2.1380  | 1 | 8 | 4.9e+002 | 1 | KDNYELIFMDLNMPLCDGSMASK + Oxidation (M)          |
| ✓ | <a href="#">1044</a> | 740.9000  | 2219.6782 | 2219.1000 | 0.5782  | 1 | 8 | 4.3e+002 | 1 | GMAEMLKGGVIMDVVTPPEQAK + Oxidation (M)           |
| ✓ | <a href="#">1260</a> | 847.6800  | 3386.6909 | 3386.6315 | 0.0594  | 2 | 8 | 3.7e+002 | 1 | LDFFEYFLVQPMGDPSRDLNTKLADWCK + Oxidation (M)     |
| ✓ | <a href="#">584</a>  | 666.6100  | 1331.2054 | 1330.6591 | 0.5463  | 1 | 8 | 5.9e+002 | 1 | KYLGNMSEFVK + Oxidation (M)                      |
| ✓ | <a href="#">589</a>  | 670.8200  | 1339.6254 | 1337.7303 | 1.8951  | 1 | 8 | 7.2e+002 | 1 | VYRTVLQSASSK                                     |
| ✓ | <a href="#">1203</a> | 721.8100  | 2883.2109 | 2881.2550 | 1.9559  | 0 | 8 | 3.9e+002 | 1 | MQNDKPIIMIEYWTGWYDSWGSK + Oxidation (M)          |
| ✓ | <a href="#">744</a>  | 845.2100  | 3376.8109 | 3375.6342 | 1.1767  | 0 | 8 | 1.3e+003 | 1 | MNHHLMPTLESYVFLMPSEEWFSISSLVK                    |
| ✓ | <a href="#">561</a>  | 655.3500  | 1308.6854 | 1306.5976 | 2.0879  | 0 | 8 | 7.1e+002 | 1 | SGESYHGVCK                                       |
| ✓ | <a href="#">890</a>  | 632.8600  | 1895.5582 | 1895.9510 | -0.3928 | 2 | 8 | 4.9e+002 | 1 | DVEVKESKLSSSMNSIK + Oxidation (M)                |
| ✓ | <a href="#">1112</a> | 580.9900  | 2319.9309 | 2318.0215 | 1.9094  | 2 | 8 | 4.7e+002 | 1 | CNSCGKVFSRNSHLAEHCR                              |
| ✓ | <a href="#">1269</a> | 608.8700  | 3647.1763 | 3646.8804 | 0.2960  | 1 | 8 | 2.6e+002 | 1 | VSFIAPIITIYPGEDEMLALAEGLRVLSGQEEAK               |
| ✓ | <a href="#">1024</a> | 545.9300  | 2179.6909 | 2178.1321 | 1.5588  | 1 | 8 | 4.5e+002 | 1 | QFELFTGISPNAEIDIKTR                              |
| ✓ | <a href="#">316</a>  | 965.1200  | 964.1127  | 964.4899  | -0.3772 | 0 | 8 | 6.2e+002 | 1 | SEGMLIATK + Oxidation (M)                        |
| ✓ | <a href="#">593</a>  | 672.1900  | 1342.3654 | 1342.7568 | -0.3914 | 1 | 8 | 5.9e+002 | 1 | DNIINTRSGLLK                                     |
| ✓ | <a href="#">613</a>  | 683.4000  | 1364.7854 | 1362.7251 | 2.0604  | 0 | 8 | 7.3e+002 | 1 | MAILTLLGLCK + Oxidation (M)                      |
| ✓ | <a href="#">979</a>  | 687.1600  | 2058.4582 | 2058.1156 | 0.3425  | 1 | 8 | 4.7e+002 | 1 | ALVLAKALNMQNVDHHLR + Oxidation (M)               |



|   |                      |           |           |           |         |   |   |          |   |   |
|---|----------------------|-----------|-----------|-----------|---------|---|---|----------|---|---|
| ✓ | <a href="#">128</a>  | 666.7200  | 665.7127  | 664.2785  | 1.4342  | 0 | 8 | 4.8e+002 | 1 | CVCAR   |
| ✓ | <a href="#">1170</a> | 682.2000  | 2724.7709 | 2723.3047 | 1.4662  | 2 | 8 | 3.9e+002 | 1 | IKGEFMTCSNDATVRLWEVENPK                                 |
| ✓ | <a href="#">389</a>  | 561.8000  | 1121.5854 | 1119.6288 | 1.9567  | 0 | 8 | 7.7e+002 | 1 | NIQGLTIAYK  |
| ✓ | <a href="#">888</a>  | 632.1900  | 1893.5482 | 1893.9665 | -0.4184 | 2 | 8 | 5e+002   | 1 | WSMGLIRRTAMSNNAIR + 2 Oxidation (M)                     |
| ✓ | <a href="#">1031</a> | 551.8500  | 2203.3709 | 2204.1008 | -0.7299 | 2 | 8 | 5e+002   | 1 | VAFSPDSIHDMKSLASRTR + Oxidation (M)                     |
| ✓ | <a href="#">112</a>  | 325.7100  | 1298.8109 | 1296.6649 | 2.1460  | 1 | 8 | 2.4e+003 | 1 | WTLFGMKGVSR + Oxidation (M)                             |
| ✓ | <a href="#">618</a>  | 685.6000  | 1369.1854 | 1367.6789 | 1.5066  | 0 | 8 | 5.7e+002 | 1 | TGGGSLVLGSMVMK + 2 Oxidation (M)                        |
| ✓ | <a href="#">1273</a> | 762.8800  | 3809.3636 | 3810.0057 | -0.6421 | 2 | 8 | 2.4e+002 | 1 | ENGTVTAAANASTLNDGAAAVVLMTADAARKLVNKPLAR + Oxidation (M) |
| ✓ | <a href="#">606</a>  | 679.0300  | 1356.0454 | 1355.7633 | 0.2821  | 1 | 8 | 5.9e+002 | 1 | SLVANGTAALARGR  |
| ✓ | <a href="#">1205</a> | 964.6000  | 2890.7782 | 2890.4859 | 0.2923  | 1 | 8 | 3.7e+002 | 1 | VADPLRQMGATIELSPDGTAPIHISGTK + Oxidation (M)            |
| ✓ | <a href="#">1249</a> | 662.1500  | 3305.7136 | 3303.5598 | 2.1538  | 2 | 8 | 4e+002   | 1 | LESAYSDLSSLRSSQMEQNIETMETR + Oxidation (M)              |
| ✓ | <a href="#">570</a>  | 660.1400  | 1318.2654 | 1316.7300 | 1.5355  | 0 | 8 | 6.2e+002 | 1 | QSVGSVTISQLAK   |
| ✓ | <a href="#">162</a>  | 673.0400  | 2688.1309 | 2686.3393 | 1.7916  | 1 | 8 | 4.5e+002 | 1 | HNMFLEGLTLKPNMVTAGQGCCKK + Oxidation (M)                |
| ✓ | <a href="#">621</a>  | 687.4600  | 1372.9054 | 1372.7449 | 0.1605  | 0 | 8 | 7.5e+002 | 1 | IKPTDITEEISK  |
| ✓ | <a href="#">842</a>  | 922.7100  | 2765.1082 | 2764.4979 | 0.6102  | 2 | 8 | 1.3e+003 | 1 | MKVIVITSVASLLDASIQFQKTACR                               |
| ✓ | <a href="#">1252</a> | 666.6800  | 3328.3636 | 3327.5790 | 0.7847  | 2 | 8 | 3.2e+002 | 1 | SQVFSTAEDSQNAVITIRVFQGEREMAADNK                         |
| ✓ | <a href="#">1131</a> | 840.3600  | 2518.0582 | 2517.2818 | 0.7763  | 2 | 8 | 4.9e+002 | 1 | EPEDLNAVLTMTKMGAKVMGAGTK + Oxidation (M)                |
| ✓ | <a href="#">1130</a> | 828.7300  | 2483.1682 | 2482.2678 | 0.9003  | 2 | 8 | 5.8e+002 | 1 | AEIGYWIAKEFEKGKIITAACR                                  |
| ✓ | <a href="#">541</a>  | 647.8000  | 1293.5854 | 1291.7500 | 1.8355  | 2 | 8 | 7.7e+002 | 1 | GKEGSVTKVFLK  |
| ✓ | <a href="#">833</a>  | 914.6500  | 3654.5709 | 3655.5885 | -1.0176 | 2 | 8 | 1.2e+003 | 1 | KEMYDSDLSCLSVSSVESTVMDIKEAMSHDK + 3 Oxidation (M)       |
| ✓ | <a href="#">1248</a> | 657.2800  | 3281.3636 | 3280.5041 | 0.8595  | 2 | 8 | 4.6e+002 | 1 | TAENIQINEEDNEISMLQEKEREFEQEV + Oxidation (M)            |
| ✓ | <a href="#">643</a>  | 712.2600  | 1422.5054 | 1420.7802 | 1.7253  | 2 | 8 | 6.6e+002 | 1 | LIRKWHYFMK  |
| ✓ | <a href="#">55</a>   | 581.3600  | 580.3527  | 579.2653  | 1.0875  | 0 | 8 | 6.4e+002 | 1 | NQVGY   |
| ✓ | <a href="#">1271</a> | 621.0700  | 3720.3763 | 3718.9514 | 1.4250  | 2 | 8 | 2.7e+002 | 1 | MGDVIVLYAAPGMGHIVSMVELGKLVHRYGPHK + 2 Oxidation (M)     |
| ✓ | <a href="#">1238</a> | 621.1600  | 3100.7636 | 3100.4567 | 0.3069  | 2 | 8 | 4.1e+002 | 1 | VRHVVPGRDRTSMCASIVDGFDTNTASHR + Oxidation (M)           |
| ✓ | <a href="#">624</a>  | 689.7400  | 1377.4654 | 1376.7201 | 0.7454  | 1 | 8 | 6.7e+002 | 1 | NLIERTHFYGK   |
| ✓ | <a href="#">736</a>  | 840.0500  | 3356.1709 | 3354.8481 | 1.3228  | 2 | 8 | 1.5e+003 | 1 | TQFGILPDTRVPVCMCKETPLAIVTILAIKM                         |
| ✓ | <a href="#">270</a>  | 441.6500  | 881.2854  | 880.4953  | 0.7902  | 0 | 8 | 6.4e+002 | 1 | LPVIMHR + Oxidation (M)                                 |
| ✓ | <a href="#">453</a>  | 599.0200  | 1196.0254 | 1196.6666 | -0.6411 | 1 | 8 | 5.8e+002 | 1 | VVLNPGCKWR  |
| ✓ | <a href="#">1147</a> | 859.5300  | 2575.5682 | 2574.1705 | 1.3976  | 1 | 8 | 4.7e+002 | 1 | MNPMVFCGLFPIDNKDYNDLR + Oxidation (M)                   |
| ✓ | <a href="#">1160</a> | 667.5200  | 2666.0509 | 2664.3368 | 1.7141  | 2 | 8 | 4.5e+002 | 1 | RAKVADAEAGGITQHIGAYHVETDR                               |
| ✓ | <a href="#">488</a>  | 617.8400  | 1233.6654 | 1231.6496 | 2.0159  | 1 | 8 | 8.9e+002 | 1 | RMSFLQHVAK + Oxidation (M)                              |
| ✓ | <a href="#">377</a>  | 546.0500  | 1090.0854 | 1088.6012 | 1.4842  | 0 | 8 | 7.3e+002 | 1 | ATIVAVQTMK  |
| ✓ | <a href="#">1137</a> | 847.8700  | 2540.5882 | 2539.1181 | 1.4700  | 2 | 8 | 4.7e+002 | 1 | CLILDYDQMRGMSDEYRLF                                     |
| ✓ | <a href="#">1155</a> | 657.2400  | 2624.9309 | 2623.4486 | 1.4823  | 2 | 8 | 4.3e+002 | 1 | GQAHGLSFSVKKGVSPPPSLINIYK                               |
| ✓ | <a href="#">483</a>  | 613.4000  | 1224.7854 | 1225.6965 | -0.9110 | 2 | 8 | 7.6e+002 | 1 | AKAPVKMNVNR + Oxidation (M)                             |
| ✓ | <a href="#">195</a>  | 385.1000  | 768.1854  | 768.3290  | -0.1435 | 0 | 8 | 4.7e+002 | 1 | GYSGECK   |
| ✓ | <a href="#">894</a>  | 949.8000  | 1897.5854 | 1895.8481 | 1.7374  | 1 | 8 | 1.4e+003 | 1 | LCNRMDYAAAGFIFMR + 2 Oxidation (M)                      |
| ✓ | <a href="#">757</a>  | 571.6500  | 1711.9282 | 1709.7865 | 2.1417  | 0 | 8 | 7.7e+002 | 1 | NDGTYPGMNTGALLMR  |
| ✓ | <a href="#">971</a>  | 1020.9300 | 3059.7682 | 3058.4528 | 1.3154  | 1 | 8 | 1.3e+003 | 1 | QNSPLSNPMGAGFNAYKEFCSDLDSALK                            |
| ✓ | <a href="#">1216</a> | 1460.8600 | 4379.5582 | 4378.2980 | 1.2602  | 2 | 8 | 7.4e+002 | 1 | EISLENHIENTGVALLIRQAASKTNDVAGDGTATVLSAIVK               |
| ✓ | <a href="#">109</a>  | 643.7400  | 642.7327  | 641.3497  | 1.3831  | 0 | 8 | 7.5e+002 | 1 | IGPEAR  |
| ✓ | <a href="#">476</a>  | 611.3700  | 1220.7254 | 1218.7006 | 2.0249  | 1 | 8 | 8.7e+002 | 1 | VTSNLGKMILK + Oxidation (M)                             |
| ✓ | <a href="#">1263</a> | 865.8600  | 3459.4109 | 3457.8400 | 1.5709  | 1 | 8 | 3.3e+002 | 1 | LNALGVMMIDLTPAAIGPFCVPPVNLKQHLGR + Oxidation (M)        |
| ✓ | <a href="#">686</a>  | 755.1100  | 1508.2054 | 1506.7977 | 1.4078  | 1 | 8 | 6.2e+002 | 1 | QQAIATAQVYMKR   |
| ✓ | <a href="#">150</a>  | 345.1700  | 688.3254  | 688.3755  | -0.0501 | 0 | 8 | 1.3e+003 | 1 | SSSALPK   |
| ✓ | <a href="#">309</a>  | 479.0800  | 956.1454  | 954.4341  | 1.7113  | 1 | 8 | 6.6e+002 | 1 | DRMFQSR + Oxidation (M)                                 |
| ✓ | <a href="#">795</a>  | 597.1700  | 1788.4882 | 1787.8512 | 0.6370  | 2 | 8 | 6.2e+002 | 1 | YSLDEFERKMLADR + Oxidation (M)                          |
| ✓ | <a href="#">1265</a> | 580.6200  | 3477.6763 | 3476.6706 | 1.0057  | 2 | 8 | 4.2e+002 | 1 | MLLFDSFFNEYKGVICYVSVVDQMLSKGDK + Oxidation (M)          |
| ✓ | <a href="#">232</a>  | 416.0700  | 830.1254  | 830.4246  | -0.2992 | 0 | 7 | 9.6e+002 | 1 | VDLASGNR  |
| ✓ | <a href="#">1083</a> | 1132.8900 | 3395.6482 | 3394.6411 | 1.0071  | 1 | 7 | 1.2e+003 | 1 | AFVFDQQNQHDLTLSWQKEGGYYLYR                              |
| ✓ | <a href="#">413</a>  | 578.4900  | 1154.9654 | 1154.6196 | 0.3458  | 2 | 7 | 6.7e+002 | 1 | FRGLSEYKR   |
| ✓ | <a href="#">166</a>  | 362.5700  | 723.1254  | 722.3711  | 0.7543  | 0 | 7 | 5.5e+002 | 1 | GYSAVAR   |
| ✓ | <a href="#">1121</a> | 605.0400  | 2416.1309 | 2417.1070 | -0.9761 | 1 | 7 | 6.5e+002 | 1 | MGDTLAYQYGGSSAHHNVKFSER + Oxidation (M)                 |
| ✓ | <a href="#">287</a>  | 455.1200  | 908.2254  | 906.4712  | 1.7543  | 0 | 7 | 6.9e+002 | 1 | TWAVQVR   |
| ✓ | <a href="#">897</a>  | 634.3000  | 1899.8782 | 1897.9542 | 1.9239  | 2 | 7 | 7.7e+002 | 1 | LTGAIMHYGNMKFKQK + 2 Oxidation (M)                      |
| ✓ | <a href="#">386</a>  | 561.2600  | 1120.5054 | 1119.5044 | 1.0011  | 0 | 7 | 9.7e+002 | 1 | ASAESDDANLK   |
| ✓ | <a href="#">518</a>  | 633.9000  | 1265.7854 | 1263.7775 | 2.0079  | 1 | 7 | 8.4e+002 | 1 | IQPLVKASRPR   |
| ✓ | <a href="#">910</a>  | 637.8800  | 1910.6182 | 1911.0102 | -0.3920 | 2 | 7 | 5.9e+002 | 1 | FLTSKGKVDIYELEGGK                                       |
| ✓ | <a href="#">976</a>  | 683.2400  | 2046.6982 | 2047.0599 | -0.3617 | 2 | 7 | 5.8e+002 | 1 | PSYDPAGRLISRANPLDR                                      |
| ✓ | <a href="#">1171</a> | 682.6400  | 2726.5309 | 2725.4545 | 1.0764  | 2 | 7 | 5.6e+002 | 1 | MEREGSGGGGGSAGLLQQILSLKLVRP + Oxidation (M)             |
| ✓ | <a href="#">237</a>  | 417.1600  | 832.3054  | 833.4355  | -1.1301 | 1 | 7 | 1.2e+003 | 1 | GSASQTRK  |
| ✓ | <a href="#">1135</a> | 843.9300  | 2528.7682 | 2528.2812 | 0.4870  | 2 | 7 | 5e+002   | 1 | RFIENKEPYNFAISLNHPDPK                                   |
| ✓ | <a href="#">678</a>  | 752.0400  | 1502.0654 | 1500.8010 | 1.2644  | 2 | 7 | 7.1e+002 | 1 | KSFIMFQESLKK + Oxidation (M)                            |
| ✓ | <a href="#">149</a>  | 688.3900  | 687.3827  | 687.3776  | 0.0051  | 1 | 7 | 1.4e+003 | 1 | AGARGTR   |
| ✓ | <a href="#">656</a>  | 721.7800  | 1441.5454 | 1439.7231 | 1.8223  | 0 | 7 | 7.8e+002 | 1 | GGPVSLATYFAMAR  |
| ✓ | <a href="#">470</a>  | 607.0300  | 1212.0454 | 1210.5037 | 1.5418  | 0 | 7 | 6.9e+002 | 1 | NNFETVGDCR  |
| ✓ | <a href="#">708</a>  | 526.3300  | 1575.9682 | 1574.7424 | 1.2258  | 0 | 7 | 8.7e+002 | 1 | QESSEEPAAKSPSTK   |
| ✓ | <a href="#">499</a>  | 622.2800  | 1242.5454 | 1243.6296 | -1.0841 | 1 | 7 | 9.8e+002 | 1 | EVIGEPEEKSK   |
| ✓ | <a href="#">506</a>  | 625.3800  | 1248.7454 | 1247.5088 | 1.2366  | 0 | 7 | 9.7e+002 | 1 | SSCPPEEASER   |
| ✓ | <a href="#">597</a>  | 673.6400  | 1345.2654 | 1343.8289 | 1.4366  | 2 | 7 | 7.5e+002 | 1 | AKPASAKGVFLKK   |
| ✓ | <a href="#">1214</a> | 729.7800  | 2915.0909 | 2914.3702 | 0.7207  | 2 | 7 | 4.5e+002 | 1 | DHVMVLNMSGRGDKDLASVAEHLGGQF + 2 Oxidation (M)           |
| ✓ | <a href="#">1266</a> | 696.5800  | 3477.8636 | 3478.8839 | -1.0203 | 1 | 7 | 4.4e+002 | 1 | HPFLFLGLPFLSLMVAGSFVLTATPALRYER + Oxidation (M)         |
| ✓ | <a href="#">373</a>  | 544.0600  | 1086.1054 | 1086.5750 | -0.4695 | 1 | 7 | 8e+002   | 1 | FGLEKLAYF   |
| ✓ | <a href="#">1046</a> | 741.9300  | 2222.7682 | 2221.9984 | 0.7698  | 0 | 7 | 5.6e+002 | 1 | YDCLLMVDDAHGTGVLGDSGK                                   |
| ✓ | <a href="#">1241</a> | 641.1400  | 3200.6636 | 3198.4862 | 2.1774  | 2 | 7 | 5.1e+002 | 1 | HPSDFGADAQAAMS KALELFRNDMAAQYK + Oxidation (M)          |
| ✓ | <a href="#">521</a>  | 424.4500  | 1270.3282 | 1269.8132 | 0.5149  | 2 | 7 | 7.4e+002 | 1 | LTNVSLVRLKK   |
| ✓ | <a href="#">110</a>  | 648.5800  | 647.5727  | 647.3425  | 0.2303  | 1 | 7 | 1.1e+003 | 1 | LSRCI   |
| ✓ | <a href="#">186</a>  | 758.5800  | 757.5727  | 758.3810  | -0.8083 | 0 | 7 | 1.2e+003 | 1 | ESAPDLK   |
| ✓ | <a href="#">131</a>  | 335.8400  | 669.6654  | 669.3697  | 0.2957  | 0 | 7 | 5.1e+002 | 1 | TPVPEK  |
| ✓ | <a href="#">167</a>  | 725.7900  | 724.7827  | 724.3616  | 0.4211  | 0 | 7 | 4.7e+002 | 1 | AAAHAER   |



|                                     |                      |           |           |           |         |   |   |          |   |  |
|-------------------------------------|----------------------|-----------|-----------|-----------|---------|---|---|----------|---|--|
| <input checked="" type="checkbox"/> | <a href="#">172</a>  | 737.5500  | 736.5427  | 736.3868  | 0.1559  | 0 | 7 | 8.9e+002 | 1 | AVFASSR  |
| <input checked="" type="checkbox"/> | <a href="#">812</a>  | 903.5200  | 3610.0509 | 3609.6858 | 0.3651  | 1 | 7 | 1.8e+003 | 1 | YLHANGASMFICFLHMGRLYYGSYMK                         |
| <input checked="" type="checkbox"/> | <a href="#">701</a>  | 774.8200  | 1547.6254 | 1548.7757 | -1.1502 | 1 | 7 | 8.7e+002 | 1 | AGREGELGGGSPVAHR                                   |
| <input checked="" type="checkbox"/> | <a href="#">673</a>  | 746.3100  | 1490.6054 | 1490.6923 | -0.0868 | 0 | 7 | 8.9e+002 | 1 | DALQAMDDIVAEGK + Oxidation (M)                     |
| <input checked="" type="checkbox"/> | <a href="#">436</a>  | 589.3200  | 1176.6254 | 1176.5120 | 0.1135  | 0 | 7 | 1.1e+003 | 1 | TGQASAGGGSGGDR                                     |
| <input checked="" type="checkbox"/> | <a href="#">509</a>  | 629.2300  | 1256.4454 | 1257.6313 | -1.1858 | 1 | 7 | 8.8e+002 | 1 | QAEQVEAARK   |
| <input checked="" type="checkbox"/> | <a href="#">1281</a> | 683.9000  | 4097.3563 | 4098.1434 | -0.7871 | 1 | 7 | 2.8e+002 | 1 | HTNTLGFAPLLDATIQCLTPQGYASLILPSQSMRPFK              |
| <input checked="" type="checkbox"/> | <a href="#">85</a>   | 308.2800  | 614.5454  | 615.3340  | -0.7886 | 0 | 7 | 1.2e+003 | 1 | AAVAER   |
| <input checked="" type="checkbox"/> | <a href="#">101</a>  | 634.0600  | 633.0527  | 633.2606  | -0.2079 | 0 | 7 | 1.1e+003 | 1 | GDQSDL   |
| <input checked="" type="checkbox"/> | <a href="#">1268</a> | 717.3400  | 3581.6636 | 3581.7793 | -0.1156 | 1 | 7 | 4.4e+002 | 1 | EELLQCSQGELFGPGNAQLPAPNMLMLDRVVR                   |
| <input checked="" type="checkbox"/> | <a href="#">1282</a> | 840.5400  | 4197.6636 | 4196.9161 | 0.7476  | 2 | 7 | 2.6e+002 | 1 | FNNYLEADNEQAVDVVYLDPMFPEDSYQDSKTGKGAK              |
| <input checked="" type="checkbox"/> | <a href="#">359</a>  | 528.8300  | 1055.6454 | 1055.5360 | 0.1095  | 0 | 7 | 1e+003   | 1 | TVAVHSTADR   |
| <input checked="" type="checkbox"/> | <a href="#">327</a>  | 495.8500  | 989.6854  | 988.3895  | 1.2959  | 0 | 7 | 1.2e+003 | 1 | CSFCPYR  |
| <input checked="" type="checkbox"/> | <a href="#">285</a>  | 454.8600  | 907.7054  | 908.5304  | -0.8249 | 2 | 7 | 8.4e+002 | 1 | AHRAKGAAK  |
| <input checked="" type="checkbox"/> | <a href="#">390</a>  | 562.4400  | 1122.8654 | 1122.6033 | 0.2621  | 0 | 7 | 7.2e+002 | 1 | GQGPVAVQEPLK                                       |
| <input checked="" type="checkbox"/> | <a href="#">177</a>  | 376.8500  | 751.6854  | 751.3501  | 0.3354  | 0 | 7 | 6.4e+002 | 1 | GNAEFSK  |
| <input checked="" type="checkbox"/> | <a href="#">74</a>   | 598.6400  | 597.6327  | 597.3235  | 0.3093  | 0 | 7 | 4.2e+002 | 1 | VHAGSK   |
| <input checked="" type="checkbox"/> | <a href="#">1229</a> | 752.5900  | 3006.3309 | 3004.6379 | 1.6930  | 2 | 7 | 5.5e+002 | 1 | VQAEAPGLKALLELVTEQERLPVMAQR + Oxidation (M)        |
| <input checked="" type="checkbox"/> | <a href="#">315</a>  | 482.6600  | 963.3054  | 961.5266  | 1.7788  | 1 | 7 | 1e+003   | 1 | TPKASAIMK + Oxidation (M)                          |
| <input checked="" type="checkbox"/> | <a href="#">542</a>  | 648.2500  | 1294.4854 | 1293.6064 | 0.8791  | 0 | 7 | 8.8e+002 | 1 | WLLMNPDDFK + Oxidation (M)                         |
| <input checked="" type="checkbox"/> | <a href="#">1251</a> | 830.2600  | 3317.0109 | 3315.6282 | 1.3827  | 1 | 7 | 4.3e+002 | 1 | FTLCSHGVGGDLHLVSEVLSFRHFCNK                        |
| <input checked="" type="checkbox"/> | <a href="#">188</a>  | 760.2900  | 759.2827  | 758.4109  | 0.8718  | 0 | 7 | 1.5e+003 | 1 | MGAPLVR + Oxidation (M)                            |
| <input checked="" type="checkbox"/> | <a href="#">1139</a> | 848.6900  | 2543.0482 | 2543.3629 | -0.3147 | 2 | 7 | 6.1e+002 | 1 | LVGETGEVVLADINSSMLKVGREK                           |
| <input checked="" type="checkbox"/> | <a href="#">1223</a> | 737.9500  | 2947.7709 | 2947.5138 | 0.2571  | 1 | 7 | 5e+002   | 1 | LLLLDDGTEAGPLEEELPRLDADLNR                         |
| <input checked="" type="checkbox"/> | <a href="#">1262</a> | 570.6200  | 3417.6763 | 3416.5107 | 1.1657  | 0 | 7 | 5.1e+002 | 1 | ESMPNAMYSGVMGLAWTNYGGSTLMIETVK + 3 Oxidation (M)   |
| <input checked="" type="checkbox"/> | <a href="#">185</a>  | 379.1500  | 756.2854  | 756.3112  | -0.0258 | 0 | 7 | 1e+003   | 1 | MDNAYK + Oxidation (M)                             |
| <input checked="" type="checkbox"/> | <a href="#">164</a>  | 359.1200  | 716.2254  | 716.4181  | -0.1926 | 0 | 7 | 1.6e+003 | 1 | VTATLGR  |
| <input checked="" type="checkbox"/> | <a href="#">318</a>  | 485.5000  | 968.9854  | 967.4988  | 1.4867  | 1 | 7 | 7.1e+002 | 1 | AARGFFSGR  |
| <input checked="" type="checkbox"/> | <a href="#">41</a>   | 549.9200  | 548.9127  | 547.2714  | 1.6413  | 0 | 7 | 9.1e+002 | 1 | AASSGR   |
| <input checked="" type="checkbox"/> | <a href="#">96</a>   | 630.2500  | 629.2427  | 629.3748  | -0.1321 | 1 | 7 | 1.5e+003 | 1 | EGLKAI   |
| <input checked="" type="checkbox"/> | <a href="#">980</a>  | 1034.7400 | 3101.1982 | 3099.5595 | 1.6386  | 2 | 7 | 1.5e+003 | 1 | LTAWELMKDGIPVTLISDNMAGFFMKR + Oxidation (M)        |
| <input checked="" type="checkbox"/> | <a href="#">1095</a> | 761.0100  | 2280.0082 | 2278.1892 | 1.8189  | 1 | 7 | 7.7e+002 | 1 | ATVFENVVMGSAALTGVWRVR + Oxidation (M)              |
| <input checked="" type="checkbox"/> | <a href="#">683</a>  | 753.4100  | 1504.8054 | 1504.7780 | 0.0275  | 2 | 7 | 1.1e+003 | 1 | SAVQKAQDMLSR + Oxidation (M)                       |
| <input checked="" type="checkbox"/> | <a href="#">497</a>  | 621.7600  | 1241.5054 | 1241.6252 | -0.1197 | 0 | 7 | 1.1e+003 | 1 | SLSGAAPGDTPAAK                                     |
| <input checked="" type="checkbox"/> | <a href="#">274</a>  | 448.6700  | 895.3254  | 893.5447  | 1.7808  | 0 | 7 | 8.9e+002 | 1 | KPNPGLIR   |
| <input checked="" type="checkbox"/> | <a href="#">353</a>  | 523.8400  | 1045.6654 | 1043.5004 | 2.1650  | 1 | 7 | 1.3e+003 | 1 | MQRHPMTK + Oxidation (M)                           |
| <input checked="" type="checkbox"/> | <a href="#">49</a>   | 571.4800  | 570.4727  | 571.2126  | -0.7398 | 0 | 7 | 8.4e+002 | 1 | YSTDS  |
| <input checked="" type="checkbox"/> | <a href="#">197</a>  | 386.5300  | 771.0454  | 769.3905  | 1.6550  | 0 | 7 | 9.4e+002 | 1 | ANGMHLK  |
| <input checked="" type="checkbox"/> | <a href="#">1063</a> | 747.5800  | 2239.7182 | 2238.0950 | 1.6231  | 1 | 6 | 6.5e+002 | 1 | ILACTGDSAISATEVGEFNRK                              |
| <input checked="" type="checkbox"/> | <a href="#">1259</a> | 844.8600  | 3375.4109 | 3373.5568 | 1.8541  | 1 | 6 | 4.7e+002 | 1 | CEGNYPKPNHDEITIGWNQMVRQVSTER + Oxidation (M)       |
| <input checked="" type="checkbox"/> | <a href="#">257</a>  | 862.6100  | 861.6027  | 861.3439  | 0.2588  | 0 | 6 | 1.4e+003 | 1 | HSSQMVAW + Oxidation (M)                           |
| <input checked="" type="checkbox"/> | <a href="#">119</a>  | 659.0800  | 658.0727  | 656.3130  | 1.7598  | 0 | 6 | 1.3e+003 | 1 | DGSPGPK  |
| <input checked="" type="checkbox"/> | <a href="#">396</a>  | 565.9300  | 1129.8454 | 1130.5469 | -0.7014 | 1 | 6 | 1.1e+003 | 1 | HGARYPTDSK   |
| <input checked="" type="checkbox"/> | <a href="#">742</a>  | 843.4400  | 1684.8654 | 1682.8120 | 2.0534  | 0 | 6 | 1.1e+003 | 1 | MVSAVLNGMLDQSF + Oxidation (M)                     |
| <input checked="" type="checkbox"/> | <a href="#">126</a>  | 332.4300  | 662.8454  | 661.3395  | 1.5060  | 2 | 6 | 1.1e+003 | 1 | EGKGGKS  |
| <input checked="" type="checkbox"/> | <a href="#">461</a>  | 604.2200  | 1206.4254 | 1205.6624 | 0.7631  | 2 | 6 | 1e+003   | 1 | ALRLMKMAEK + Oxidation (M)                         |
| <input checked="" type="checkbox"/> | <a href="#">590</a>  | 671.1400  | 1340.2654 | 1338.6389 | 1.6266  | 2 | 6 | 8.5e+002 | 1 | DGGRQRGEPPDR                                       |
| <input checked="" type="checkbox"/> | <a href="#">52</a>   | 576.4700  | 575.4627  | 575.2915  | 0.1712  | 0 | 6 | 1.8e+003 | 1 | SAVGDK   |
| <input checked="" type="checkbox"/> | <a href="#">691</a>  | 757.9700  | 1513.9254 | 1514.7801 | -0.8546 | 2 | 6 | 1.1e+003 | 1 | RARAGDSEENAVLK                                     |
| <input checked="" type="checkbox"/> | <a href="#">1270</a> | 744.8900  | 3719.4136 | 3718.7364 | 0.6772  | 1 | 6 | 3.9e+002 | 1 | MSDLYNEGTEELLNMGPHQPSMHGVFRMVVR + 2 Oxidation (M)  |
| <input checked="" type="checkbox"/> | <a href="#">522</a>  | 636.6500  | 1271.2854 | 1271.7244 | -0.4390 | 2 | 6 | 9.6e+002 | 1 | GMLGSLLGRRR  |
| <input checked="" type="checkbox"/> | <a href="#">1183</a> | 567.5500  | 2832.7136 | 2832.2634 | 0.4502  | 2 | 6 | 6.1e+002 | 1 | ASQGGAEKFHSGMVPHSGDEESRNFR + Oxidation (M)         |
| <input checked="" type="checkbox"/> | <a href="#">918</a>  | 643.6400  | 1927.8982 | 1927.0262 | 0.8720  | 1 | 6 | 1e+003   | 1 | LKDGEVVELENGTILNGK                                 |
| <input checked="" type="checkbox"/> | <a href="#">1124</a> | 612.9100  | 2447.6109 | 2446.3253 | 1.2856  | 2 | 6 | 6.7e+002 | 1 | ALKIAARVCIYTNISNIVLEEIG                            |
| <input checked="" type="checkbox"/> | <a href="#">212</a>  | 394.4700  | 786.9254  | 786.4348  | 0.4907  | 1 | 6 | 1.3e+003 | 1 | ADKNAIR  |
| <input checked="" type="checkbox"/> | <a href="#">178</a>  | 376.8500  | 751.6854  | 752.4545  | -0.7690 | 0 | 6 | 7.6e+002 | 1 | SIVGHKL  |
| <input checked="" type="checkbox"/> | <a href="#">1246</a> | 813.7100  | 3250.8109 | 3250.5824 | 0.2285  | 1 | 6 | 5.8e+002 | 1 | SCCCEQQIPTLYKSSNSYLIFLSILAR                        |
| <input checked="" type="checkbox"/> | <a href="#">725</a>  | 828.4000  | 2482.1782 | 2480.0696 | 2.1085  | 1 | 6 | 2.6e+003 | 1 | DGPLDMRMDNSQGETAADWIAR + 2 Oxidation (M)           |
| <input checked="" type="checkbox"/> | <a href="#">508</a>  | 627.1600  | 1252.3054 | 1250.6843 | 1.6211  | 1 | 6 | 8.7e+002 | 1 | AHLAEATQVR   |
| <input checked="" type="checkbox"/> | <a href="#">692</a>  | 758.1500  | 1514.2854 | 1514.8351 | -0.5497 | 2 | 6 | 9.2e+002 | 1 | KMERVSGVVANLGR                                     |
| <input checked="" type="checkbox"/> | <a href="#">1047</a> | 556.7700  | 2223.0509 | 2224.1562 | -1.1053 | 2 | 6 | 9.7e+002 | 1 | DAMNLLDGIKQWLKYVSSK + Oxidation (M)                |
| <input checked="" type="checkbox"/> | <a href="#">630</a>  | 699.2900  | 1396.5654 | 1394.7630 | 1.8025  | 1 | 6 | 1.1e+003 | 1 | IIPGGAAEDGRLR                                      |
| <input checked="" type="checkbox"/> | <a href="#">217</a>  | 397.8600  | 793.7054  | 793.4446  | 0.2608  | 1 | 6 | 9.2e+002 | 1 | FKGVSTR  |
| <input checked="" type="checkbox"/> | <a href="#">263</a>  | 435.8800  | 869.7454  | 869.4607  | 0.2848  | 0 | 6 | 9.5e+002 | 1 | VQPEAQAK   |
| <input checked="" type="checkbox"/> | <a href="#">183</a>  | 756.4600  | 755.4527  | 753.3116  | 2.1412  | 0 | 6 | 1e+003   | 1 | DMAFDR   |
| <input checked="" type="checkbox"/> | <a href="#">1184</a> | 709.7500  | 2834.9709 | 2833.3487 | 1.6222  | 2 | 6 | 6e+002   | 1 | TVKQSFNSIYMADSGARGSAQIR + Oxidation (M)            |
| <input checked="" type="checkbox"/> | <a href="#">1264</a> | 694.3200  | 3466.5636 | 3465.8063 | 0.7573  | 2 | 6 | 5.5e+002 | 1 | KHLEDISKVSSQTANVISISKPETQQLNLDTR                   |
| <input checked="" type="checkbox"/> | <a href="#">640</a>  | 711.9700  | 1421.9254 | 1422.7215 | -0.7961 | 1 | 6 | 1.1e+003 | 1 | VAADPGEVRGAEP                                      |
| <input checked="" type="checkbox"/> | <a href="#">1277</a> | 662.9100  | 3971.4163 | 3969.6968 | 1.7196  | 1 | 6 | 3.6e+002 | 1 | AVDNEMFVACCAPARDMNADYHSWGHSTVVDPFK + Oxidation (M) |
| <input checked="" type="checkbox"/> | <a href="#">201</a>  | 776.6400  | 775.6327  | 773.4395  | 2.1932  | 1 | 6 | 1.4e+003 | 1 | ASIAKER  |
| <input checked="" type="checkbox"/> | <a href="#">283</a>  | 453.0200  | 904.0254  | 903.4484  | 0.5771  | 0 | 6 | 1.2e+003 | 1 | APSVVEMR + Oxidation (M)                           |
| <input checked="" type="checkbox"/> | <a href="#">681</a>  | 752.9000  | 1503.7854 | 1502.8028 | 0.9827  | 1 | 6 | 1.3e+003 | 1 | MREIVAANTPFVR                                      |
| <input checked="" type="checkbox"/> | <a href="#">29</a>   | 513.5200  | 512.5127  | 513.3023  | -0.7896 | 1 | 6 | 4.6e+002 | 1 | PKGGR  |
| <input checked="" type="checkbox"/> | <a href="#">391</a>  | 562.7300  | 1123.4454 | 1124.5462 | -1.1007 | 1 | 6 | 1.1e+003 | 1 | DAGSAYKANTK  |
| <input checked="" type="checkbox"/> | <a href="#">1201</a> | 720.2700  | 2877.0509 | 2877.6047 | -0.5538 | 0 | 6 | 6.3e+002 | 1 | IVIGMALVGIMLVCGIGNFIFITALAR + Oxidation (M)        |
| <input checked="" type="checkbox"/> | <a href="#">162</a>  | 716.1700  | 715.1627  | 716.2912  | -1.1284 | 0 | 6 | 1.4e+003 | 1 | HACDSK   |
| <input checked="" type="checkbox"/> | <a href="#">747</a>  | 566.3900  | 1696.1482 | 1695.8138 | 0.3344  | 0 | 6 | 9.5e+002 | 1 | LTICDTVGYGQINK                                     |
| <input checked="" type="checkbox"/> | <a href="#">194</a>  | 766.8500  | 765.8427  | 764.4181  | 1.4246  | 1 | 6 | 8.9e+002 | 1 | AFKTGNK  |
| <input checked="" type="checkbox"/> | <a href="#">1159</a> | 884.3900  | 2650.1482 | 2648.2170 | 1.9311  | 1 | 6 | 8.1e+002 | 1 | ALLNDVTSVAECNRQTTMTDEHK + Oxidation (M)            |
| <input checked="" type="checkbox"/> | <a href="#">1219</a> | 733.2500  | 2928.9709 | 2929.5735 | -0.6026 | 2 | 6 | 6.3e+002 | 1 | VITIALIQEIVAEHYNMRVEDFKAK                          |
| <input checked="" type="checkbox"/> | <a href="#">54</a>   | 578.3700  | 577.3627  | 575.2803  | 2.0825  | 0 | 6 | 1.5e+003 | 1 | EVVET  |



|                                     |                      |           |           |           |         |   |   |          |   |   |
|-------------------------------------|----------------------|-----------|-----------|-----------|---------|---|---|----------|---|---|
| <input checked="" type="checkbox"/> | <a href="#">305</a>  | 474.6600  | 947.3054  | 947.4924  | -0.1869 | 0 | 6 | 1.5e+003 | 1 | QASVSIDTK   |
| <input checked="" type="checkbox"/> | <a href="#">1283</a> | 960.1700  | 4795.8136 | 4795.4369 | 0.3768  | 2 | 6 | 2.5e+002 | 1 | GQWLQVLGGGFSYLDISLCVGLYSLFSFMGLLAMAYAYFRAKIR + 2 Ox |
| <input checked="" type="checkbox"/> | <a href="#">505</a>  | 625.2000  | 1248.3854 | 1247.6398 | 0.7457  | 0 | 6 | 1.1e+003 | 1 | ESDPVISNFIK   |
| <input checked="" type="checkbox"/> | <a href="#">645</a>  | 713.1200  | 1424.2254 | 1423.8511 | 0.3744  | 2 | 6 | 9.9e+002 | 1 | RTKENPVQILVK  |
| <input checked="" type="checkbox"/> | <a href="#">322</a>  | 490.5200  | 979.0254  | 978.5208  | 0.5046  | 0 | 6 | 1.1e+003 | 1 | IIVFGDMGK   |
| <input checked="" type="checkbox"/> | <a href="#">1286</a> | 1120.3400 | 6715.9963 | 6714.1161 | 1.8802  | 1 | 6 | 1e+002   | 1 | SDQPGRVLDYLSYTTTSYHVYDSLWYTMVGGNPGSGCVGTSILNTIANN:  |
| <input checked="" type="checkbox"/> | <a href="#">687</a>  | 755.2100  | 1508.4054 | 1506.7361 | 1.6693  | 1 | 5 | 9.9e+002 | 1 | MASTRGSGRPWSAK + Oxidation (M)                      |
| <input checked="" type="checkbox"/> | <a href="#">429</a>  | 583.4700  | 1164.9254 | 1164.6727 | 0.2527  | 1 | 5 | 1e+003   | 1 | AHKNILVAGSR   |
| <input checked="" type="checkbox"/> | <a href="#">321</a>  | 489.9900  | 977.9654  | 977.5658  | 0.3996  | 0 | 5 | 1.2e+003 | 1 | QPIVLSHGK   |
| <input checked="" type="checkbox"/> | <a href="#">716</a>  | 807.3400  | 1612.6654 | 1610.8450 | 1.8204  | 1 | 5 | 1.3e+003 | 1 | IHDENLMQVKQK + Oxidation (M)                        |
| <input checked="" type="checkbox"/> | <a href="#">290</a>  | 916.0200  | 915.0127  | 915.4913  | -0.4786 | 0 | 5 | 1.4e+003 | 1 | TVVAVEAVE   |
| <input checked="" type="checkbox"/> | <a href="#">1149</a> | 646.4600  | 2581.8109 | 2580.1890 | 1.6219  | 2 | 5 | 7.4e+002 | 1 | FQENTTMKRYIMPDPFHSTFR + 2 Oxidation (M)             |
| <input checked="" type="checkbox"/> | <a href="#">206</a>  | 392.5500  | 783.0854  | 783.4351  | -0.3497 | 1 | 5 | 7.8e+002 | 1 | DVAAPRR   |
| <input checked="" type="checkbox"/> | <a href="#">246</a>  | 851.4900  | 850.4827  | 849.4014  | 1.0813  | 1 | 5 | 1.5e+003 | 1 | SEGNKGMK  |
| <input checked="" type="checkbox"/> | <a href="#">1116</a> | 788.9900  | 2363.9482 | 2362.2315 | 1.7167  | 2 | 5 | 9.1e+002 | 1 | RGIAAFSGVAKVDGEVVCSAELK                             |
| <input checked="" type="checkbox"/> | <a href="#">647</a>  | 714.7100  | 1427.4054 | 1427.7555 | -0.3500 | 1 | 5 | 1.1e+003 | 1 | MPAITLPDGSVRR + Oxidation (M)                       |
| <input checked="" type="checkbox"/> | <a href="#">206</a>  | 965.5300  | 2893.5682 | 2894.3704 | -0.8023 | 2 | 5 | 9e+002   | 1 | KQKSWNIHLEEMMEAGVHFHQAR + 2 Oxidation (M)           |
| <input checked="" type="checkbox"/> | <a href="#">1285</a> | 1107.3900 | 6638.2963 | 6637.2396 | 1.0568  | 2 | 5 | 1.3e+002 | 1 | IETYSAKQHAGLESIISHYLAEQKTVVTYACIAIACPINGDWVEMTNH    |
| <input checked="" type="checkbox"/> | <a href="#">169</a>  | 733.5400  | 732.5327  | 733.3719  | -0.8391 | 0 | 5 | 2e+003   | 1 | ATQTASR   |
| <input checked="" type="checkbox"/> | <a href="#">587</a>  | 669.7100  | 1337.4054 | 1336.5387 | 0.8667  | 0 | 5 | 1.1e+003 | 1 | QMNNEPSENMK + Oxidation (M)                         |
| <input checked="" type="checkbox"/> | <a href="#">637</a>  | 709.7100  | 1417.4054 | 1415.6214 | 1.7841  | 0 | 5 | 1.2e+003 | 1 | MWEVQTYGCVK + Oxidation (M)                         |
| <input checked="" type="checkbox"/> | <a href="#">646</a>  | 713.5900  | 1425.1654 | 1424.7736 | 0.3919  | 1 | 5 | 1.1e+003 | 1 | ATGADKPVAPKGSAR                                     |
| <input checked="" type="checkbox"/> | <a href="#">1284</a> | 963.7300  | 5776.3363 | 5774.6774 | 1.6589  | 1 | 5 | 1.8e+002 | 1 | DPEISNGFRLISVNNFCVCDLANDNNIENASLSGSNFGIVDSLSELEA    |
| <input checked="" type="checkbox"/> | <a href="#">1202</a> | 576.4200  | 2877.0636 | 2876.4122 | 0.6514  | 2 | 5 | 7.6e+002 | 1 | IMAYACKMAEITDAGISLVEDLFKR + 2 Oxidation (M)         |
| <input checked="" type="checkbox"/> | <a href="#">66</a>   | 593.3800  | 592.3727  | 591.3228  | 1.0500  | 0 | 5 | 1.6e+003 | 1 | SSSAIK  |
| <input checked="" type="checkbox"/> | <a href="#">123</a>  | 331.1500  | 660.2854  | 659.3425  | 0.9430  | 0 | 5 | 2.6e+003 | 1 | RPEMK   |
| <input checked="" type="checkbox"/> | <a href="#">16</a>   | 462.3300  | 461.3227  | 461.2122  | 0.1105  | 0 | 5 | 2.8e+003 | 1 | IGTGD   |
| <input checked="" type="checkbox"/> | <a href="#">578</a>  | 662.2700  | 1322.5254 | 1321.6740 | 0.8514  | 1 | 5 | 1.4e+003 | 1 | GYFLSKIMYVK + Oxidation (M)                         |
| <input checked="" type="checkbox"/> | <a href="#">220</a>  | 796.8600  | 795.8527  | 794.3779  | 1.4748  | 1 | 5 | 9.6e+002 | 1 | CKTVCK  |
| <input checked="" type="checkbox"/> | <a href="#">260</a>  | 868.9800  | 867.9727  | 867.4491  | 0.5237  | 0 | 5 | 9.8e+002 | 1 | TFFAPASK  |
| <input checked="" type="checkbox"/> | <a href="#">78</a>   | 605.0900  | 604.0827  | 602.3388  | 1.7440  | 1 | 5 | 2e+003   | 1 | KSPSGK  |
| <input checked="" type="checkbox"/> | <a href="#">247</a>  | 428.3300  | 854.6454  | 854.5338  | 0.1117  | 1 | 5 | 1.2e+003 | 1 | GRVLVSPK  |
| <input checked="" type="checkbox"/> | <a href="#">444</a>  | 591.7300  | 1181.4454 | 1180.8271 | 0.6184  | 2 | 5 | 1.4e+003 | 1 | KIKLNIIVLIK   |
| <input checked="" type="checkbox"/> | <a href="#">286</a>  | 909.0700  | 908.0627  | 906.4559  | 1.6068  | 0 | 5 | 1.3e+003 | 1 | NLSGFNQK  |
| <input checked="" type="checkbox"/> | <a href="#">103</a>  | 638.6200  | 637.6127  | 637.3257  | 0.2870  | 0 | 5 | 9e+002   | 1 | AAFMAK  |
| <input checked="" type="checkbox"/> | <a href="#">230</a>  | 412.1000  | 822.1854  | 820.4807  | 1.7048  | 0 | 5 | 1.4e+003 | 1 | VSFSLLR   |
| <input checked="" type="checkbox"/> | <a href="#">157</a>  | 700.2900  | 699.2827  | 699.4279  | -0.1452 | 1 | 5 | 1.8e+003 | 1 | AVPAKSK   |
| <input checked="" type="checkbox"/> | <a href="#">239</a>  | 841.6100  | 840.6027  | 840.4454  | 0.1573  | 1 | 5 | 1.4e+003 | 1 | GTGVHKDK  |
| <input checked="" type="checkbox"/> | <a href="#">200</a>  | 775.7700  | 774.7627  | 773.4395  | 1.3232  | 2 | 4 | 1.8e+003 | 1 | KIVRSDG   |
| <input checked="" type="checkbox"/> | <a href="#">323</a>  | 490.9600  | 979.9054  | 979.4584  | 0.4470  | 1 | 4 | 1.3e+003 | 1 | GGGRYSGGGR  |
| <input checked="" type="checkbox"/> | <a href="#">537</a>  | 646.0500  | 1290.0854 | 1289.6649 | 0.4205  | 0 | 4 | 1.4e+003 | 1 | IETMAAGLDVVVR + Oxidation (M)                       |
| <input checked="" type="checkbox"/> | <a href="#">225</a>  | 408.3100  | 814.6054  | 812.4868  | 2.1186  | 1 | 4 | 2.2e+003 | 1 | LGAATPRK  |
| <input checked="" type="checkbox"/> | <a href="#">745</a>  | 845.6600  | 1689.3054 | 1687.8821 | 1.4233  | 1 | 4 | 1.3e+003 | 1 | TGLYIDVVEKIFNK                                      |
| <input checked="" type="checkbox"/> | <a href="#">300</a>  | 469.3900  | 936.7654  | 935.5076  | 1.2578  | 0 | 4 | 1.3e+003 | 1 | YTADVVR   |
| <input checked="" type="checkbox"/> | <a href="#">33</a>   | 524.3000  | 523.2927  | 523.3118  | -0.0191 | 0 | 4 | 1.4e+003 | 1 | GVIHV   |
| <input checked="" type="checkbox"/> | <a href="#">143</a>  | 341.4800  | 680.9454  | 680.3943  | 0.5512  | 2 | 4 | 1.1e+003 | 1 | GHRRR   |
| <input checked="" type="checkbox"/> | <a href="#">199</a>  | 388.0200  | 774.0254  | 772.4153  | 1.6102  | 0 | 4 | 2e+003   | 1 | MGPEVIK   |
| <input checked="" type="checkbox"/> | <a href="#">722</a>  | 824.0900  | 1646.1654 | 1645.8862 | 0.2793  | 1 | 4 | 1.3e+003 | 1 | IFVMENVPGIKEVR + Oxidation (M)                      |
| <input checked="" type="checkbox"/> | <a href="#">419</a>  | 581.4500  | 1160.8854 | 1160.5206 | 0.3649  | 0 | 4 | 1.6e+003 | 1 | EMPVNVNDIM  |
| <input checked="" type="checkbox"/> | <a href="#">171</a>  | 737.2300  | 736.2227  | 735.4279  | 0.7948  | 1 | 4 | 1.8e+003 | 1 | GYIGKAK   |
| <input checked="" type="checkbox"/> | <a href="#">147</a>  | 685.8600  | 684.8527  | 684.3442  | 0.5085  | 0 | 4 | 1.3e+003 | 1 | ESHISL  |
| <input checked="" type="checkbox"/> | <a href="#">102</a>  | 634.5600  | 633.5527  | 633.3268  | 0.2259  | 0 | 4 | 2.3e+003 | 1 | AGMSLR  |
| <input checked="" type="checkbox"/> | <a href="#">175</a>  | 746.3400  | 745.3327  | 745.3606  | -0.0279 | 0 | 4 | 3e+003   | 1 | SPAASGEK  |
| <input checked="" type="checkbox"/> | <a href="#">146</a>  | 685.0100  | 684.0027  | 684.3919  | -0.3891 | 1 | 4 | 1.1e+003 | 1 | RPVKAD  |
| <input checked="" type="checkbox"/> | <a href="#">317</a>  | 965.4800  | 964.4727  | 963.5423  | 0.9304  | 1 | 4 | 2.1e+003 | 1 | KLIGTGTMK + Oxidation (M)                           |
| <input checked="" type="checkbox"/> | <a href="#">20</a>   | 486.3500  | 485.3427  | 486.3166  | -0.9738 | 1 | 4 | 2.1e+003 | 1 | KVIGA   |
| <input checked="" type="checkbox"/> | <a href="#">63</a>   | 590.5400  | 589.5327  | 590.2912  | -0.7584 | 0 | 4 | 3.1e+003 | 1 | EAATVT  |
| <input checked="" type="checkbox"/> | <a href="#">88</a>   | 621.3200  | 620.3127  | 620.3130  | -0.0002 | 1 | 4 | 2.4e+003 | 1 | SKGGVSS   |
| <input checked="" type="checkbox"/> | <a href="#">80</a>   | 608.4800  | 607.4727  | 606.2795  | 1.1932  | 0 | 4 | 2.1e+003 | 1 | ASAACK  |
| <input checked="" type="checkbox"/> | <a href="#">256</a>  | 431.3600  | 860.7054  | 861.4192  | -0.7138 | 0 | 4 | 2.2e+003 | 1 | TQQATADK  |
| <input checked="" type="checkbox"/> | <a href="#">690</a>  | 757.5600  | 1513.1054 | 1511.6787 | 1.4268  | 0 | 4 | 1.6e+003 | 1 | IETMNHVSUGHSE + Oxidation (M)                       |
| <input checked="" type="checkbox"/> | <a href="#">281</a>  | 452.9700  | 903.9254  | 903.4774  | 0.4481  | 1 | 4 | 2.1e+003 | 1 | ASRDVAGTK   |
| <input checked="" type="checkbox"/> | <a href="#">158</a>  | 701.3600  | 700.3527  | 699.3664  | 0.9863  | 0 | 3 | 2.9e+003 | 1 | VAGPGSGR  |
| <input checked="" type="checkbox"/> | <a href="#">182</a>  | 377.9300  | 753.8454  | 752.3705  | 1.4750  | 0 | 3 | 1.2e+003 | 1 | FVDGSTK   |
| <input checked="" type="checkbox"/> | <a href="#">125</a>  | 332.4100  | 662.8054  | 663.3625  | -0.5571 | 0 | 3 | 2.3e+003 | 1 | IVMSSK  |
| <input checked="" type="checkbox"/> | <a href="#">401</a>  | 569.7100  | 1137.4054 | 1136.5132 | 0.8923  | 0 | 3 | 2e+003   | 1 | VMGAGNDASTAK + Oxidation (M)                        |
| <input checked="" type="checkbox"/> | <a href="#">245</a>  | 850.4200  | 849.4127  | 850.4913  | -1.0785 | 1 | 3 | 2.8e+003 | 1 | GITKFTGK  |
| <input checked="" type="checkbox"/> | <a href="#">205</a>  | 391.6300  | 781.2454  | 782.3446  | -1.0992 | 0 | 3 | 1.8e+003 | 1 | YTDAEGK   |
| <input checked="" type="checkbox"/> | <a href="#">430</a>  | 585.4000  | 1168.7854 | 1169.5928 | -0.8074 | 0 | 3 | 2.1e+003 | 1 | GEAVTTLETLHT  |
| <input checked="" type="checkbox"/> | <a href="#">191</a>  | 762.4600  | 761.4527  | 761.3192  | 0.1336  | 1 | 3 | 3.4e+003 | 1 | DVREDE  |
| <input checked="" type="checkbox"/> | <a href="#">235</a>  | 416.5300  | 831.0454  | 829.4294  | 1.6161  | 0 | 3 | 2.8e+003 | 1 | EDGAATVR  |
| <input checked="" type="checkbox"/> | <a href="#">272</a>  | 883.2600  | 882.2527  | 882.4447  | -0.1920 | 0 | 3 | 1.8e+003 | 1 | VGYTGGTTK   |
| <input checked="" type="checkbox"/> | <a href="#">688</a>  | 755.4600  | 1508.9054 | 1507.8133 | 1.0921  | 1 | 3 | 2.4e+003 | 1 | YKISEDELISAIAK                                      |
| <input checked="" type="checkbox"/> | <a href="#">214</a>  | 788.5300  | 787.5227  | 786.3807  | 1.1421  | 1 | 3 | 3.8e+003 | 1 | KHGCTGK   |
| <input checked="" type="checkbox"/> | <a href="#">238</a>  | 833.3900  | 832.3827  | 830.4974  | 1.8853  | 1 | 3 | 3.5e+003 | 1 | AASRVTVK  |
| <input checked="" type="checkbox"/> | <a href="#">709</a>  | 789.4100  | 1576.8054 | 1575.7311 | 1.0743  | 1 | 3 | 2.6e+003 | 1 | AQMVDPRSASEVDR + Oxidation (M)                      |
| <input checked="" type="checkbox"/> | <a href="#">215</a>  | 789.5400  | 788.5327  | 786.4024  | 2.1303  | 0 | 3 | 3.9e+003 | 1 | EFGLHKG   |
| <input checked="" type="checkbox"/> | <a href="#">38</a>   | 536.1400  | 535.1327  | 535.2642  | -0.1315 | 0 | 3 | 3.2e+003 | 1 | AEVAF   |
| <input checked="" type="checkbox"/> | <a href="#">84</a>   | 613.4900  | 612.4827  | 612.2690  | 0.2137  | 0 | 3 | 1.6e+003 | 1 | GSFMR + Oxidation (M)                               |
| <input checked="" type="checkbox"/> | <a href="#">289</a>  | 913.2400  | 912.2327  | 912.4236  | -0.1908 | 0 | 2 | 1.9e+003 | 1 | SSGHAAPMR   |
| <input checked="" type="checkbox"/> | <a href="#">207</a>  | 785.0200  | 784.0127  | 782.5014  | 1.5113  | 1 | 2 | 1.8e+003 | 1 | AIKAGVPK  |



|                                     |                     |          |           |           |         |   |   |          |   |                          |
|-------------------------------------|---------------------|----------|-----------|-----------|---------|---|---|----------|---|--------------------------|
| <input checked="" type="checkbox"/> | <a href="#">68</a>  | 594.1700 | 593.1627  | 591.2210  | 1.9417  | 0 | 2 | 2.4e+003 | 1 | APEEM + Oxidation (M)    |
| <input checked="" type="checkbox"/> | <a href="#">62</a>  | 590.4300 | 589.4227  | 590.2296  | -0.8069 | 0 | 2 | 4.9e+003 | 1 | EANGNS                   |
| <input checked="" type="checkbox"/> | <a href="#">180</a> | 753.7600 | 752.7527  | 753.4133  | -0.6606 | 0 | 2 | 1.6e+003 | 1 | HELTVR                   |
| <input checked="" type="checkbox"/> | <a href="#">51</a>  | 573.3400 | 572.3327  | 573.3122  | -0.9795 | 1 | 2 | 4.5e+003 | 1 | GLDAKA                   |
| <input checked="" type="checkbox"/> | <a href="#">433</a> | 586.9000 | 1171.7854 | 1170.6721 | 1.1134  | 1 | 2 | 3.1e+003 | 1 | VDTNGVIARVK              |
| <input checked="" type="checkbox"/> | <a href="#">56</a>  | 583.8000 | 582.7927  | 582.3013  | 0.4914  | 0 | 2 | 1.1e+003 | 1 | APVPPE                   |
| <input checked="" type="checkbox"/> | <a href="#">209</a> | 394.4300 | 786.8454  | 787.2914  | -0.4460 | 0 | 2 | 3.6e+003 | 1 | MMESMK + 2 Oxidation (M) |
| <input checked="" type="checkbox"/> | <a href="#">108</a> | 641.5600 | 640.5527  | 639.3704  | 1.1823  | 0 | 2 | 1.7e+003 | 1 | TAIAHK                   |
| <input checked="" type="checkbox"/> | <a href="#">50</a>  | 572.5900 | 571.5827  | 571.2714  | 0.3113  | 0 | 1 | 3.5e+003 | 1 | GDAPGR                   |
| <input checked="" type="checkbox"/> | <a href="#">142</a> | 680.9300 | 679.9227  | 678.3007  | 1.6221  | 0 | 1 | 2.3e+003 | 1 | AAADMKGK + Oxidation (M) |
| <input checked="" type="checkbox"/> | <a href="#">226</a> | 816.6600 | 815.6527  | 816.4640  | -0.8112 | 1 | 1 | 4.7e+003 | 1 | MAKPAKR + Oxidation (M)  |
| <input checked="" type="checkbox"/> | <a href="#">127</a> | 332.4400 | 662.8654  | 661.3395  | 1.5260  | 1 | 1 | 3.5e+003 | 1 | RGESIT                   |
| <input checked="" type="checkbox"/> | <a href="#">28</a>  | 510.6500 | 509.6427  | 508.2315  | 1.4112  | 0 | 1 | 1.5e+003 | 1 | SSGMK                    |
| <input checked="" type="checkbox"/> | <a href="#">35</a>  | 527.7500 | 526.7427  | 527.3431  | -0.6004 | 1 | 1 | 1.2e+003 | 1 | PGVKK                    |
| <input checked="" type="checkbox"/> | <a href="#">170</a> | 736.1200 | 735.1127  | 734.4439  | 0.6688  | 0 | 1 | 3.3e+003 | 1 | GLIAHPK                  |
| <input checked="" type="checkbox"/> | <a href="#">152</a> | 692.5500 | 691.5427  | 689.3782  | 2.1646  | 0 | 1 | 4.6e+003 | 1 | AEIVMK                   |
| <input checked="" type="checkbox"/> | <a href="#">75</a>  | 599.7100 | 598.7027  | 599.3391  | -0.6364 | 0 | 1 | 2.2e+003 | 1 | AVTGPR                   |
| <input checked="" type="checkbox"/> | <a href="#">17</a>  | 473.7300 | 472.7227  | 471.3057  | 1.4170  | 0 | 1 | 5.1e+003 | 1 | VVAAL                    |
| <input checked="" type="checkbox"/> | <a href="#">65</a>  | 593.2400 | 592.2327  | 590.3024  | 1.9304  | 0 | 1 | 4.2e+003 | 1 | SATANK                   |
| <input checked="" type="checkbox"/> | <a href="#">67</a>  | 594.1500 | 593.1427  | 592.3221  | 0.8207  | 0 | 1 | 3.6e+003 | 1 | ILNFS                    |
| <input checked="" type="checkbox"/> | <a href="#">34</a>  | 526.3700 | 525.3627  | 526.2612  | -0.8985 | 0 | 1 | 2e+003   | 1 | ASGHR                    |
| <input checked="" type="checkbox"/> | <a href="#">53</a>  | 576.6100 | 575.6027  | 574.3512  | 1.2515  | 1 | 0 | 4.6e+003 | 1 | IMAKL                    |
| <input checked="" type="checkbox"/> | <a href="#">208</a> | 785.6400 | 784.6327  | 782.4650  | 2.1677  | 0 | 0 | 4e+003   | 1 | VAGSPKPK                 |
| <input checked="" type="checkbox"/> | <a href="#">107</a> | 641.2500 | 640.2427  | 639.3956  | 0.8472  | 0 | 0 | 2.6e+003 | 1 | LAAPGVL                  |
| <input checked="" type="checkbox"/> | <a href="#">144</a> | 683.2700 | 682.2627  | 683.2948  | -1.0321 | 0 | 0 | 3.1e+003 | 1 | LMSYGN                   |
| <input checked="" type="checkbox"/> | <a href="#">190</a> | 761.9400 | 760.9327  | 759.3915  | 1.5412  | 0 | 0 | 5e+003   | 1 | EIAWNK                   |
| <input checked="" type="checkbox"/> | <a href="#">1</a>   | 344.1100 | 343.1027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">2</a>   | 357.5500 | 356.5427  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">3</a>   | 359.1200 | 358.1127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">4</a>   | 372.7700 | 371.7627  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">5</a>   | 378.1200 | 377.1127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">6</a>   | 402.3600 | 401.3527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">7</a>   | 417.5200 | 416.5127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">8</a>   | 418.1800 | 417.1727  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">9</a>   | 432.9100 | 431.9027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">10</a>  | 440.1400 | 439.1327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">11</a>  | 442.7800 | 441.7727  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">12</a>  | 449.6000 | 448.5927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">13</a>  | 453.5200 | 452.5127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">14</a>  | 454.9400 | 453.9327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">15</a>  | 455.5000 | 454.4927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">19</a>  | 480.9400 | 479.9327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">21</a>  | 490.2600 | 489.2527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">22</a>  | 494.8600 | 493.8527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">23</a>  | 495.9300 | 494.9227  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">24</a>  | 498.7700 | 497.7627  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">25</a>  | 505.6000 | 504.5927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">26</a>  | 509.5800 | 508.5727  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">27</a>  | 510.6500 | 509.6427  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">30</a>  | 517.4600 | 516.4527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">31</a>  | 518.4600 | 517.4527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">32</a>  | 519.4400 | 518.4327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">36</a>  | 528.3600 | 527.3527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">37</a>  | 530.2400 | 529.2327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">39</a>  | 538.2000 | 537.1927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">40</a>  | 543.9100 | 542.9027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">42</a>  | 551.8800 | 550.8727  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">43</a>  | 552.2000 | 551.1927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">44</a>  | 553.8600 | 552.8527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">46</a>  | 565.2700 | 564.2627  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">47</a>  | 567.3100 | 566.3027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">48</a>  | 569.8000 | 568.7927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">57</a>  | 584.2400 | 583.2327  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">58</a>  | 585.3100 | 584.3027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">61</a>  | 589.2300 | 588.2227  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">64</a>  | 593.2300 | 592.2227  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">69</a>  | 594.1700 | 593.1627  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">70</a>  | 595.7900 | 594.7827  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">71</a>  | 596.7000 | 595.6927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">72</a>  | 597.2200 | 596.2127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">73</a>  | 598.3600 | 597.3527  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">76</a>  | 601.0800 | 600.0727  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">79</a>  | 605.5700 | 604.5627  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">81</a>  | 611.3900 | 610.3827  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">82</a>  | 611.9200 | 610.9127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">83</a>  | 612.4200 | 611.4127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">86</a>  | 620.8000 | 619.7927  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">87</a>  | 620.8100 | 619.8027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">89</a>  | 621.6200 | 620.6127  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">90</a>  | 621.7100 | 620.7027  |           |         |   |   |          |   |                          |
| <input checked="" type="checkbox"/> | <a href="#">91</a>  | 622.4300 | 621.4227  |           |         |   |   |          |   |                          |



|                                     |                     |          |          |
|-------------------------------------|---------------------|----------|----------|
| <input checked="" type="checkbox"/> | <a href="#">94</a>  | 628.5300 | 627.5227 |
| <input checked="" type="checkbox"/> | <a href="#">100</a> | 633.6600 | 632.6527 |
| <input checked="" type="checkbox"/> | <a href="#">104</a> | 638.6600 | 637.6527 |
| <input checked="" type="checkbox"/> | <a href="#">105</a> | 638.6700 | 637.6627 |
| <input checked="" type="checkbox"/> | <a href="#">106</a> | 639.7600 | 638.7527 |
| <input checked="" type="checkbox"/> | <a href="#">113</a> | 650.9000 | 649.8927 |
| <input checked="" type="checkbox"/> | <a href="#">116</a> | 655.5800 | 654.5727 |
| <input checked="" type="checkbox"/> | <a href="#">117</a> | 655.7400 | 654.7327 |
| <input checked="" type="checkbox"/> | <a href="#">118</a> | 656.7500 | 655.7427 |
| <input checked="" type="checkbox"/> | <a href="#">120</a> | 660.3400 | 659.3327 |
| <input checked="" type="checkbox"/> | <a href="#">121</a> | 660.9400 | 659.9327 |
| <input checked="" type="checkbox"/> | <a href="#">124</a> | 662.2000 | 661.1927 |
| <input checked="" type="checkbox"/> | <a href="#">129</a> | 670.1500 | 669.1427 |
| <input checked="" type="checkbox"/> | <a href="#">136</a> | 676.9200 | 675.9127 |
| <input checked="" type="checkbox"/> | <a href="#">137</a> | 678.6200 | 677.6127 |
| <input checked="" type="checkbox"/> | <a href="#">138</a> | 679.0800 | 678.0727 |
| <input checked="" type="checkbox"/> | <a href="#">140</a> | 679.6400 | 678.6327 |
| <input checked="" type="checkbox"/> | <a href="#">145</a> | 683.6200 | 682.6127 |
| <input checked="" type="checkbox"/> | <a href="#">153</a> | 693.8700 | 692.8627 |
| <input checked="" type="checkbox"/> | <a href="#">154</a> | 694.6400 | 693.6327 |
| <input checked="" type="checkbox"/> | <a href="#">155</a> | 698.0200 | 697.0127 |
| <input checked="" type="checkbox"/> | <a href="#">156</a> | 699.9900 | 698.9827 |
| <input checked="" type="checkbox"/> | <a href="#">160</a> | 713.5200 | 712.5127 |
| <input checked="" type="checkbox"/> | <a href="#">168</a> | 732.5700 | 731.5627 |
| <input checked="" type="checkbox"/> | <a href="#">181</a> | 754.6400 | 753.6327 |
| <input checked="" type="checkbox"/> | <a href="#">184</a> | 757.2600 | 756.2527 |
| <input checked="" type="checkbox"/> | <a href="#">189</a> | 760.9800 | 759.9727 |
| <input checked="" type="checkbox"/> | <a href="#">192</a> | 763.9700 | 762.9627 |
| <input checked="" type="checkbox"/> | <a href="#">198</a> | 773.1500 | 772.1427 |
| <input checked="" type="checkbox"/> | <a href="#">202</a> | 777.7100 | 776.7027 |
| <input checked="" type="checkbox"/> | <a href="#">203</a> | 779.6000 | 778.5927 |
| <input checked="" type="checkbox"/> | <a href="#">204</a> | 781.7700 | 780.7627 |
| <input checked="" type="checkbox"/> | <a href="#">210</a> | 794.4300 | 786.8454 |
| <input checked="" type="checkbox"/> | <a href="#">213</a> | 788.0000 | 786.9927 |
| <input checked="" type="checkbox"/> | <a href="#">221</a> | 799.3700 | 798.3627 |
| <input checked="" type="checkbox"/> | <a href="#">222</a> | 808.0100 | 807.0027 |
| <input checked="" type="checkbox"/> | <a href="#">223</a> | 808.6500 | 807.6427 |
| <input checked="" type="checkbox"/> | <a href="#">227</a> | 817.2600 | 816.2527 |
| <input checked="" type="checkbox"/> | <a href="#">231</a> | 827.7900 | 826.7827 |
| <input checked="" type="checkbox"/> | <a href="#">248</a> | 855.8900 | 854.8827 |
| <input checked="" type="checkbox"/> | <a href="#">249</a> | 856.4500 | 855.4427 |
| <input checked="" type="checkbox"/> | <a href="#">250</a> | 857.3400 | 856.3327 |
| <input checked="" type="checkbox"/> | <a href="#">259</a> | 868.6500 | 867.6427 |

## 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 :  $\pm 1.2$  Da ( $\#^{13}\text{C} = 1$ )  
 Fragment Mass Tolerance :  $\pm 0.5$  Da  
 Max Missed Cleavages : 2  
 Instrument type : ESI-TRAP  
 Number of queries : 1286

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