**Table S10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sequence** | **Theoretical** | **[M+H]** | **[M+2H]** | **[M+3H]** |
| ARINAYK | 834.47 | 835.48 | **418.24** | 279.16 |
| QSELENK | 846.41 | 847.42 | **424.21** | 283.14 |
| ELGSPLKK | 870.52 | 871.53 | **436.27** | 291.18 |
| RVLSLCLK | 930.57 | 931.58 | **466.29** | 311.2 |
| MALEEVVR | 945.5 | 946.5 | **473.76** | 316.17 |
| MKLEAFLQR | 1134.62 | 1135.63 | **568.32** | 379.22 |
| QSELENKFR | 1149.58 | 1150.59 | **575.8** | 384.2 |
| DSILENLDLK | 1158.61 | 1159.62 | **580.31** | 387.21 |
| VEFLSDFLEDK | 1340.65 | 1341.66 | **671.33** | 447.89 |
| VLSLCLKIDENK | 1373.76 | 1374.77 | **687.89** | 458.93 |
| SGLRPVDFGAGTSK | 1390.72 | 1391.73 | **696.37** | 464.58 |
| VLSLCLKELGSPLK | 1498.88 | 1499.89 | **750.45** | 500.63 |
| YYLDILMGWIVK | 1512.81 | 1513.81 | **757.41** | 505.28 |
| YLGPHNEIPLTLTR | 1622.88 | 1623.89 | **812.45** | 541.97 |
| DEYSLMQEQLTNLK | 1710.81 | 1711.82 | **856.41** | 571.28 |
| QLKDEYSLMQEQLTNLK | 2080.05 | 2081.06 | 1041.03 | **694.36** |
| MALEEVVRYLGPHNEIPLTLTR | 2550.36 | 2551.37 | 1276.19 | **851.13** |
| LGIIADESSGIDWDSSEYDADEPFK | 2758.21 | 2759.22 | 1380.11 | **920.41** |
| KLGIIADESSGIDWDSSEYDADEPFK | 2886.31 | 2887.32 | 1444.16 | **963.11** |