

Supporting Information

High-Throughput Profiling of Formalin-Fixed Paraffin- Embedded Tissue Using Parallel Electrophoresis and Matrix-Assisted Laser Desorption Ionization Mass Spectrometry

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Table S-1. Parameters for database searching and identification using MyriMatch and IdPicker software.

| Identification | |
|-----------------------------------|--------------------------------|
| Parameter | Value |
| Software name | MyriMatch |
| Software version | 1.2.9 |
| AdjustPrecursorMass | 1 |
| CalculateRelativeScores | 0 |
| ClassSizeMultiplier | 2 |
| CleavageRules | [[M K R . .] |
| ComplementMzTolerance | 0.5 |
| DeisotopingMode | 0 |
| DuplicateSpectra | 1 |
| DynamicMods | M * 15.994915 (Q! % -17.026549 |
| EndProteinIndex | -1 |
| EndSpectraScanNum | -1 |
| FragmentMzTolerance | 0.5 |
| IsotopeMzTolerance | 0.25 |
| MakeScoreHistograms | 0 |
| MakeSpectrumGraphs | 0 |
| MaxDynamicMods | 2 |
| MaxFragmentChargeState | 1 |
| MaxPrecursorAdjustment | 1.008665 |
| MaxResults | 5 |
| MaxScoreHistogramValues | 100 |
| MaxSequenceMass | 10000 |
| MinCandidateLength | 5 |
| MinPrecursorAdjustment | -1.008665 |
| MinResultScore | 0 |
| MinSequenceMass | 0 |
| NumBatches | 50 |
| NumChargeStates | 3 |
| NumIntensityClasses | 3 |
| NumMaxMissedCleavages | -1 |
| NumMinTerminiCleavages | 1 |
| NumMzFidelityClasses | 3 |
| NumScoreHistogramBins | 100 |
| NumSearchBestAdjustments | 3 |
| OutputSuffix | |
| PeakCounts: 1stQuartile: Filtered | 116 |
| PeakCounts: 1stQuartile: Original | 137 |
| PeakCounts: 2ndQuartile: Filtered | 137 |
| PeakCounts: 2ndQuartile: Original | 159 |
| PeakCounts: 3rdQuartile: Filtered | 154 |
| PeakCounts: 3rdQuartile: Original | 176 |
| PeakCounts: Mean: Filtered | 132 |

| Identification | |
|-------------------------------|---------------------------------------------------------------------------------|
| PeakCounts: Mean: Original | 153 |
| PeakCounts: Min/Max: Filtered | 17 / 183 |
| PeakCounts: Min/Max: Original | 32 / 200 |
| PrecursorAdjustmentStep | 1.008665 |
| PrecursorMzTolerance | 0.5 |
| PreferIntenseComplements | 1 |
| ProteinDatabase | /hactar/fasta/20080430-IPIMouse342-Cntms-reverse.fasta |
| ProteinSampleSize | 100 |
| ScoreHistogramHeight | 600 |
| ScoreHistogramWidth | 800 |
| SearchStats: Nodes | 32 |
| SearchStats: Overall | 188776 proteins; 787196833 candidates; 317543051 queries; 559060514 comparisons |
| SearchTime: Duration | 141.7816 seconds |
| StartProteinIndex | 0 |
| StartSpectraScanNum | 0 |
| StaticMods | C 57.021464 |
| StatusUpdateFrequency | 5 |
| ThreadCountMultiplier | 10 |
| TicCutoffPercentage | 0.95 |
| UseAvgMassOfSequences | 0 |
| UseChargeStateFromMS | 1 |
| UseMultipleProcessors | 1 |
| UseSmartPlusThreeModel | 1 |
| WorkingDirectory | /hactar/data/unorganized/20080717-Aerni-Mouse-Liver |
| Validation | |
| Parameter | Value |
| Software name | idpQonvert |
| Software version | 2.1.4 |
| DecoyPrefix | rev_ |
| HasDecoyDatabase | 1 |
| MaxFDR | 0.05 |
| MaxResultRank | 1 |
| NormalizeSearchScores | 0 |
| NumChargeStates | 3 |
| OptimizeScorePermutations | 200 |
| OptimizeScoreWeights | 0 |
| OutputSuffix | |
| PreserveInputHierarchy | 0 |
| ProteinDatabase | c:\Éliburdatabase\80430-IPIMouse342-Cntms-reverse.fasta |
| SearchScoreWeights | mvh 1 xcorr 1 expect -1 ionscore 1 |
| StatusUpdateFrequency | 5 |
| WorkingDirectory | |
| WriteQonversionDetails | 0 |

| Presentation/filtration | |
|--------------------------------|-------------------|
| Parameter | Value |
| Software name | idpReport |
| Software version | 2.1.1 (4/8/2008) |
| MinAdditionalPeptides | 1 |
| GenerateBipartiteGraphs | FALSE |
| ModsAreDistinctByDefault | TRUE |
| DistinctModsOverride | |
| IndistinctModsOverride | |
| RawSourceHostURL | http://localhost/ |
| RawSourceExtension | .* |
| RawSourcePath | |
| MaxFDR | 0.05 |
| MaxResultRank | 1 |
| MinPeptideLength | 5 |
| MinDistinctPeptides | 1 |
| MaxAmbiguousIds | 2 |
| AllowSharedSourceNames | TRUE |

Table S-2. IdPicker report showing the results from a LC MALDI run from mouse liver tissue.

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|------------------------------------|-------|----------------------------|-----------------------------|
| AFAISGPFNVQFLVK | No | 1636.887 | IPI00111908.8 |
| EIEYEVVR | No | 1035.524 | IPI00111908.8 |
| FLEEATR | No | 864.4341 | IPI00111908.8 |
| FLGVAEQLHNEGFK | No | 1587.794 | IPI00111908.8 |
| FVHDNYVIR | No | 1161.593 | IPI00111908.8 |
| GILIGIQQSFR | No | 1230.708 | IPI00111908.8 |
| GILIGIQQSFRPR | No | 1483.862 | IPI00111908.8 |
| GQNQPVLNITNR | No | 1352.716 | IPI00111908.8 |
| GYSFGHPSSVAGEVVFNTGLGGYPEALTDPAYK | No | 3386.598 | IPI00111908.8 |
| IAPSFAVESM(15.9949)EDALK | No | 1606.78 | IPI00111908.8 |
| QADAVYFLPITPQFVTEVIK | No | 2278.214 | IPI00111908.8 |
| Q(-17.0265)ADAVYFLPITPQFVTEVIK | No | 2278.214 | IPI00111908.8 |
| RLPTLEQPIIPSDYVAIK | No | 2052.151 | IPI00111908.8 |
| SIFSAVLDELK | No | 1220.654 | IPI00111908.8 |
| SLFHVR | No | 821.4184 | IPI00111908.8 |
| VPAIYGVDTR | No | 1089.582 | IPI00111908.8 |
| DFTPAAQAAFQK | No | 1293.624 | IPI00762198.2/IPI00553333.2 |
| LHVDPENFR | No | 1125.557 | IPI00762198.2/IPI00553333.2 |
| LLGNM(15.9949)IVIVLGHHLGK | No | 1713.002 | IPI00762198.2/IPI00553333.2 |
| LLVVYPWTQR | No | 1273.718 | IPI00762198.2/IPI00553333.2 |
| VITAFNDGLNHLDLTK | No | 1755.905 | IPI00762198.2/IPI00553333.2 |
| YFDSFGDLSSASAIM(15.9949)GNAK | No | 1979.882 | IPI00762198.2/IPI00553333.2 |
| VNADEVGGEALGR | No | 1285.626 | IPI00762198.2 |
| VNSDEVGGEALGR | No | 1301.621 | IPI00553333.2 |
| AGFAGDDAPR | No | 975.4409 | IPI00110850.1 |
| AVFPSIVGR | No | 944.5444 | IPI00110850.1 |
| AVFPSIVGRPR | No | 1197.698 | IPI00110850.1 |
| GYSFTTTAER | No | 1131.52 | IPI00110850.1 |
| QEYDESGPSIVHR | No | 1515.695 | IPI00110850.1 |
| Q(-17.0265)EYDESGPSIVHR | No | 1515.695 | IPI00110850.1 |
| SYELPDGQVITIGNER | No | 1789.885 | IPI00110850.1 |
| VAPEEHPVLLTEAPLNPK | No | 1953.046 | IPI00110850.1 |
| FNSANEDNVTQVR | No | 1492.69 | IPI00231742.5 |
| FSTVAGESGSADTVRDPR | No | 1850.876 | IPI00231742.5 |
| GAGAFGYFEVTHDITR | No | 1739.827 | IPI00231742.5 |
| GPLLVQDVVFTDEM(15.9949)AHFDR | No | 2188.062 | IPI00231742.5 |
| LAQEDPDYGLR | No | 1275.609 | IPI00231742.5 |
| LFAYPDTHR | No | 1118.551 | IPI00231742.5 |
| NFTDVHPDYGAR | No | 1390.626 | IPI00231742.5 |
| GIYETPAGTILYHAHLDIEAFTM(15.9949)DR | No | 2833.374 | IPI00134746.5 |
| GQVYILGR | No | 904.5131 | IPI00134746.5 |
| MPEFYNR | No | 955.4222 | IPI00134746.5 |
| NQAPPGLYTK | No | 1087.555 | IPI00134746.5 |

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|--------------------------------|-------|----------------------------|---------------|
| Q(-17.0265)HGIIPIVTPK | No | 1185.676 | IPI00134746.5 |
| RQVEIAQR | No | 998.5622 | IPI00134746.5 |
| AHGGYSVFAGVGER | No | 1405.674 | IPI00468481.2 |
| AIAELGIYPAVDPLDSTSR | No | 1987.026 | IPI00468481.2 |
| DQEGQDVLLFIDNIFR | No | 1920.958 | IPI00468481.2 |
| IM(15.9949)DPNIVGNEHYDVAR | No | 1841.873 | IPI00468481.2 |
| LVLEVAQHLGESTVR | No | 1649.91 | IPI00468481.2 |
| VALTGLTVAEYFR | No | 1438.782 | IPI00468481.2 |
| DGFNPAHVEAGLYGSR | No | 1688.791 | IPI00623845.3 |
| LAGQIFLGGSSIVR | No | 1329.777 | IPI00623845.3 |
| LNPNFLVDFGKEPLGPALAEHLR | No | 2546.354 | IPI00623845.3 |
| Q(-17.0265)YDISNPQKPR | No | 1344.668 | IPI00623845.3 |
| SPQYSQVIHR | No | 1213.62 | IPI00623845.3 |
| APQVSTPTLVEAAR | No | 1438.778 | IPI00131695.3 |
| DVFLGTFLYEYSR | No | 1608.782 | IPI00131695.3 |
| GLVLIAFSQYLQK | No | 1478.839 | IPI00131695.3 |
| LGEYGFQNAILVR | No | 1478.788 | IPI00131695.3 |
| RHPDYSVSLLLR | No | 1454.799 | IPI00131695.3 |
| NQTAEKEEFHQK | No | 1744.78 | IPI00208205.1 |
| QTQTFTTYSNQPGLIQVYEGER | No | 2773.319 | IPI00208205.1 |
| SQIHDIVLVGGSTR | No | 1480.8 | IPI00208205.1 |
| STAGDTHLGGEDFDNR | No | 1690.718 | IPI00208205.1 |
| TVTNAVVTVPAYFNDSQR | No | 1980.99 | IPI00208205.1 |
| DLGEAALNEYLR | No | 1362.678 | IPI00153317.3 |
| DTNHGPNHEAHLR | No | 1624.745 | IPI00153317.3 |
| HGSIIYHPSLLPR | No | 1488.82 | IPI00153317.3 |
| PGFFFQPTVFTDVEDHM(15.9949)YIAK | No | 2488.166 | IPI00153317.3 |
| RPQPEEGATYEGIQK | No | 1701.821 | IPI00153317.3 |
| AGPWTPEAAVEHPEAVR | No | 1815.89 | IPI00130950.1 |
| EATTEQQLR | No | 1074.531 | IPI00130950.1 |
| EAYNLGVR | No | 920.4716 | IPI00130950.1 |
| QGFIDLPEFPFGLR | No | 1860.941 | IPI00130950.1 |
| DIVYIGLR | No | 947.544 | IPI00117914.3 |
| LKETEYDVR | No | 1151.571 | IPI00117914.3 |
| VM(15.9949)EETFSYLLGR | No | 1443.707 | IPI00117914.3 |
| VSVVLGGDHS LAVGSISGHAR | No | 2017.07 | IPI00117914.3 |
| IGGHGAEYGAELER | No | 1528.727 | IPI00110658.1 |
| LRVDPVNFK | No | 1086.608 | IPI00110658.1 |
| M(15.9949)FASFPTTK | No | 1028.489 | IPI00110658.1 |
| TYFPHFDVSHGSAQVK | No | 1818.858 | IPI00110658.1 |
| FPGQLNADLR | No | 1129.588 | IPI00109061.1 |
| GHYTEGAELVDSVLDVVR | No | 1957.974 | IPI00109061.1 |
| IREEYPDR | No | 1076.525 | IPI00109061.1 |
| EQAGGDATENFEDVGHSTDR | No | 2204.92 | IPI00230113.5 |
| FLEEHPGGEEVLR | No | 1510.742 | IPI00230113.5 |

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|-------------------------|-------|----------------------------|---------------|
| TYIIGELHPDDR | No | 1427.704 | IPI00230113.5 |
| DVLFPGYTHLQR | No | 1444.746 | IPI00314788.5 |
| INVLPLGSGAIAGNPLGVDR | No | 1932.079 | IPI00314788.5 |
| LHPNDEDIHTANER | No | 1659.76 | IPI00314788.5 |
| TEQGPQVDETQFK | No | 1505.689 | IPI00197770.1 |
| TFVQEDVYDEFVER | No | 1774.805 | IPI00197770.1 |
| VVGNPFDSR | No | 989.493 | IPI00197770.1 |
| HNFTPLAR | No | 954.5036 | IPI00201413.1 |
| ITAHLVHELK | No | 1187.677 | IPI00201413.1 |
| YALQSQR | No | 992.504 | IPI00201413.1 |
| HGGTIPVVPTAEFQDR | No | 1722.869 | IPI00114209.1 |
| IIEGANGPTTPEADKIFLER | No | 2241.153 | IPI00114209.1 |
| NLNHVSYGR | No | 1058.526 | IPI00114209.1 |
| DNIQGITKPAIR | No | 1324.735 | IPI00231340.8 |
| VFLENVIR | No | 988.5706 | IPI00231340.8 |
| EAYPGDVVYLFHSR | No | 1552.731 | IPI00130280.1 |
| TGAIVDVPVGEELLGR | No | 1623.883 | IPI00130280.1 |
| FAVELEGEQPISVPPSTNHTVYR | No | 2569.281 | IPI00405699.2 |
| STGSVVGQQPFGGAR | No | 1446.722 | IPI00405699.2 |
| EKIEDNGNFR | No | 1220.568 | IPI00466399.1 |
| LFLEQIHVLENSLVK | No | 1894.082 | IPI00466399.1 |
| EGHPVTSEPSRPEPAVFK | No | 1962.969 | IPI00223216.5 |
| YLGTQPEPDIVGLDSGHIR | No | 2066.043 | IPI00223216.5 |
| DSQGNLFR | No | 935.4461 | IPI00127206.6 |
| ELSEIAQR | No | 944.4929 | IPI00127206.6 |
| AEELGLPILGVLR | No | 1378.818 | IPI00121833.3 |
| IAQFLSGIPETVPLSTVNR | No | 2041.121 | IPI00121833.3 |
| AAVQVAALPR | No | 1058.587 | IPI00130640.5 |
| APAAIGPYSQAVQVDR | No | 1641.847 | IPI00130640.5 |
| DILQDVLADLSNEAFPSTHQLVR | No | 2842.413 | IPI00136213.5 |
| FHHS�TDHTR | No | 1249.595 | IPI00136213.5 |
| AHPLFTFLR | No | 1100.613 | IPI00192301.2 |
| YVRPGGGFEPNFTLFEK | No | 1956.962 | IPI00192301.2 |
| FEDGDLTYQSNAILR | No | 1853.916 | IPI00231229.9 |
| PPYTIVYFPVR | No | 1350.733 | IPI00231229.9 |
| HHLDTGETEER | No | 1350.58 | IPI00230212.5 |
| KHHLDTGETEER | No | 1478.664 | IPI00230212.5 |
| GKPDVVVKEDEEYKR | No | 1789.888 | IPI00154054.1 |
| Q(-17.0265)EQDTYALSSYTR | No | 1560.705 | IPI00154054.1 |
| HIDGAYVYHNEHEVGEAIR | No | 2208.035 | IPI00122657.1 |
| SLGVSNFNR | No | 992.504 | IPI00122657.1 |
| LISWYDNEYGYSNR | No | 1778.79 | IPI00554039.1 |
| LVNNGKPITIFQER | No | 1627.894 | IPI00554039.1 |
| KFLQPGSQR | No | 1059.572 | IPI00116055.6 |
| SHGQDYLVGNR | No | 1244.59 | IPI00116055.6 |

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|-------------------------------|-------|----------------------------|-------------------|
| FYGPEGPYGVFAGR | No | 1515.714 | IPI00319973.3 |
| KFYGPEGPYGVFAGR | No | 1643.799 | IPI00319973.3 |
| FHHTIGGSR | No | 1010.505 | IPI00231445.5 |
| GATYGKPVHHGVNQLK | No | 1704.884 | IPI00231445.5 |
| GAYPVFFNFTR | No | 1317.651 | IPI00308328.3 |
| ILEEGSFLEVLRL | No | 1516.85 | IPI00308328.3 |
| GGPLSGPYR | No | 902.461 | IPI00221890.6 |
| VVFDDTYDR | No | 1128.509 | IPI00221890.6 |
| GFFVQPTVFSNVTDEM(15.9949)R | No | 1972.935 | IPI00626662.3 |
| IHGQTIPSDGDIFTYTR | No | 1919.938 | IPI00626662.3 |
| FAFQAEVNR | No | 1080.535 | IPI00129526.1 |
| KPEEVDDEVFYSR | No | 1708.783 | IPI00116603.1 |
| NAVTVQEGFPVPDTR | No | 1600.784 | IPI00116074.1 |
| QASGGPVDIGPEYQQDLDR | No | 2043.95 | IPI00125460.1 |
| HAYGDQYR | No | 1008.441 | IPI00135231.2 |
| GFVVQGSTGEFPFLTSR | No | 2070.042 | IPI00560967.1 |
| HEYQANGPEDLNR | No | 1541.686 | IPI00127942.4 |
| HGRPGIGATHSSR | No | 1331.681 | IPI00231692.5 |
| AAATFNPELITHILDGSPENTR | No | 2366.186 | IPI00409360.3 |
| GENLSLVHGPDIR | No | 1561.821 | IPI00753038.1 |
| FVEGLPINDFSR | No | 1392.704 | IPI00198717.8 |
| FTPGTFTNQIAAFR | No | 1697.852 | IPI00123604.4 |
| GAGVKGPPASTSR | No | 1183.62 | IPI00387452.1 |
| GAM(15.9949)KGLGTDEDTLIEILTTR | No | 2133.088 | IPI00230395.5 |
| ADHGEPIGR | No | 950.457 | IPI00229080.7 |
| IQTQPGYANTLR | No | 1360.71 | IPI00124771.1 |
| INEAFDLLR | No | 1089.582 | IPI00221400.5 |
| IYHTIAYLTPLPQPNR | No | 1896.026 | IPI00230889.5 |
| AGLQFPVGR | No | 943.524 | IPI00153400.2 |
| KANGTVVDSGFDPQSRQLNLPPIAPK | Yes | 2849.481 | IPI:IPI00664248.3 |
| IISQEILNLIELR | No | 1552.919 | IPI00323496.5 |
| HQGSLSLFPDHSVK | No | 1713.836 | IPI00133456.1 |
| HGVYNPNK | No | 927.4453 | IPI00197696.2 |
| HYNGEAYEDDEHHR | No | 1867.75 | IPI00132208.1 |
| IGHHSTSDSSAYR | No | 1531.665 | IPI00331555.2 |
| IFFYDAENPPGSEVLR | No | 1852.899 | IPI00317356.10 |
| FALDGGFFSTIR | No | 1272.65 | IPI00115599.6 |
| ALLELQLEPEELYQTFQR | No | 2219.148 | IPI00203214.6 |
| ALHGEQYLELYKPLPR | No | 1926.025 | IPI00331628.5 |
| APLVLEQGLR | No | 1094.645 | IPI00210444.5 |
| AQFGQPEILLGTIPGAGGTQR | No | 2110.117 | IPI00207217.1 |
| AQELAQRKQEQR | No | 1596.859 | IPI00468895.2 |
| ALETASQDFSLDLR | No | 1564.773 | IPI00108982.1 |
| AGVPPGVINIVFGTGPR | No | 1649.925 | IPI00267407.1 |
| AFEEEEQALR | No | 1091.525 | IPI00211507.3 |

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|------------------------------------------------|-------|----------------------------|---------------|
| AHHDLGIFYGSSYVAAPDGSR | No | 2269.018 | IPI00121639.1 |
| ALESPERPFLAILGGAK | No | 1767.978 | IPI00231426.6 |
| AISFVGSNQAGEYIFER | No | 1886.916 | IPI00205018.2 |
| ELNDFISYLQR | No | 1396.699 | IPI00230108.6 |
| EADNPGILHPFGSVPPFGYGV | No | 2228.101 | IPI00119685.1 |
| EVSVFGAVSELFTR | No | 1539.793 | IPI00127625.1 |
| FAGPYDKGEYSPVQK | No | 1771.82 | IPI00223367.5 |
| AEAVQSFLAFIQHLR | No | 1728.931 | IPI00212316.1 |
| DVNQQEFVR | No | 1133.546 | IPI00113241.7 |
| AVIGDHGDEIFSVFGSPFLK | No | 2134.062 | IPI00387289.3 |
| ASGGGVPTDEEQATGLER | No | 1772.818 | IPI00116154.2 |
| DFIDYFLIQR | No | 1328.676 | IPI00114781.1 |
| DLGTQLAPIIQEFFHSEQYR | No | 2391.186 | IPI00339188.2 |
| DFVENVTSGNAVDFFPVLR | No | 2125.048 | IPI00128287.1 |
| KSSLSLDSLKR | Yes | 1232.687 | IPI00368909.3 |
| TSYAQHQQVR | No | 1216.595 | IPI00231693.5 |
| TLIEFLLR | No | 1003.607 | IPI00331436.4 |
| TTPDVIVFVGFGR | No | 1397.734 | IPI00214654.1 |
| VAAFDLDGVLALPSIAGAFR | No | 2002.089 | IPI00321617.1 |
| TVLGVPEVLLGILPGAGGTQR | No | 2046.184 | IPI00212622.2 |
| TATPQQAQEVHEK | No | 1465.705 | IPI00231767.5 |
| SLRPGVAIADFVIFPPR | No | 1854.051 | IPI00114330.3 |
| SGYQQAASEHGLVVIAPDTSPR | No | 2282.129 | IPI00109142.4 |
| SSGSPYGGGYGSGGGSGGYGSR | No | 1909.783 | IPI00269661.1 |
| SSQQEHKR | Yes | 998.4786 | IPI00206433.3 |
| SSPKKPR | No | 798.4494 | IPI00226378.1 |
| VAGHPDVVINNAAGNFISPSE | No | 2263.134 | IPI00213659.3 |
| DFDPAINEYIQR/DFDPAINEYLQR | No | 1479.699 | IPI00228630.5 |
| YYVTIIDAPGHR | No | 1403.72 | IPI00195372.1 |
| IQDKEGIPPDQQR/IQDKEGLPPDQQR | No | 1522.763 | IPI00138892.2 |
| YTDQSGEEEEEDYESEEQIQHR/YTDQSGEEEEEDYESEE QLQHR | No | 2600.042 | IPI00169862.1 |
| SLGVAAEGIPDQYADGEAAR/SLGVAAEGLPDQYAD GEAAR | No | 1988.944 | IPI00231648.5 |
| YTPPPHHSGR | No | 1147.552 | IPI00117300.3 |
| VIHDNFGIVKGLM(15.9949)TTVHAITATQK | No | 2593.384 | IPI00462605.5 |
| VDATEESDLAQYGV | No | 1779.827 | IPI00122815.3 |
| VTHAVVTVPAYFNDAQR | No | 1886.964 | IPI00206624.1 |
| YQLQSQENFEPFM(15.9949)K | No | 1787.808 | IPI00120451.1 |
| YLDEDTVYHLQPSGR | No | 1791.843 | IPI00128518.1 |
| SEDYAFPTYADR | No | 1433.61 | IPI00117978.1 |
| LPIFIADAFTATAFR | No | 1652.893 | IPI00110528.1 |
| LLYDLADQLHAAVGASR | No | 1811.953 | IPI00116753.4 |
| LVQAFQFTDK | No | 1195.613 | IPI00121788.1 |
| MAELNSAASEMPFNLR | No | 1779.828 | IPI00127317.1 |
| LVQDVANNTNEEAGDGTATVLR | No | 2559.241 | IPI00308885.6 |

| Peptide | Decoy | Mass of unmodified peptide | Protein |
|------------------------------|-------|----------------------------|---------------|
| LLVPYLIEAVR | No | 1284.781 | IPI00121105.2 |
| LFDHPEVPTPPESASVSR | No | 1963.964 | IPI00113223.2 |
| KTDGVYDPVEYEKYPYR | No | 2086.963 | IPI00387491.1 |
| LISQIVSSITASLR | No | 1486.872 | IPI00117348.4 |
| LLGQFTLIGIPPAPR | No | 1591.945 | IPI00133903.1 |
| LKQEYFVVAATLQDVIR | No | 1992.094 | IPI00190179.3 |
| M(15.9949)VNVFLGIPFAQAPLGPLR | No | 2039.139 | IPI00381178.3 |
| QQKWLLFAC(57.0215)ETALGR | Yes | 1819.93 | IPI00849514.1 |
| QLLPM(15.9949)QVTQHAK | No | 1392.744 | IPI00370138.4 |
| RDLPVDPDR | No | 966.5246 | IPI00763061.1 |
| RLAVSVLREIR | No | 1310.815 | IPI00222072.1 |
| RGDGTMGPPGR | Yes | 1002.466 | IPI00650051.1 |
| Q(-17.0265)ATVGDVNTDRPGLLDLK | No | 1910.995 | IPI00222430.5 |
| NIIVFYGSQTGTAEEFANR | No | 2116.022 | IPI00231200.5 |
| NFLASQVPFPSR | No | 1361.709 | IPI00231253.5 |
| NKPEDYQGGR | No | 1162.526 | IPI00222496.3 |
| PGGLLGDEAPNFEANTTIGR | No | 2141.075 | IPI00555059.2 |
| NVVGDHADDVYSVFGAPILR | No | 2143.07 | IPI00128399.3 |