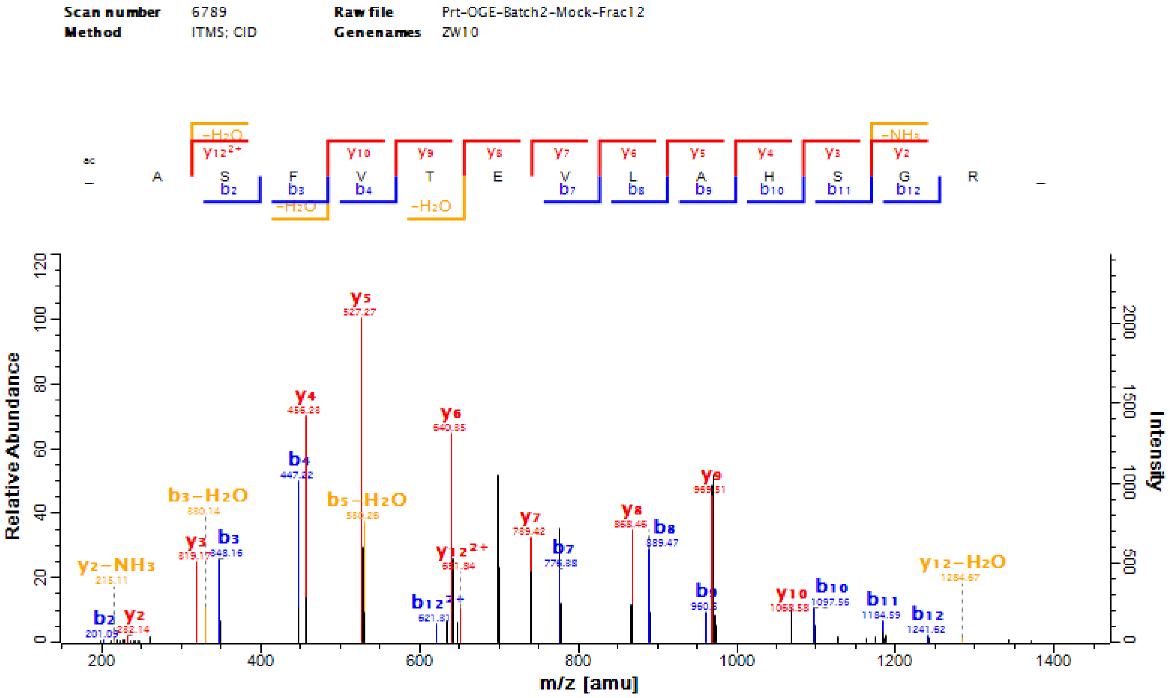
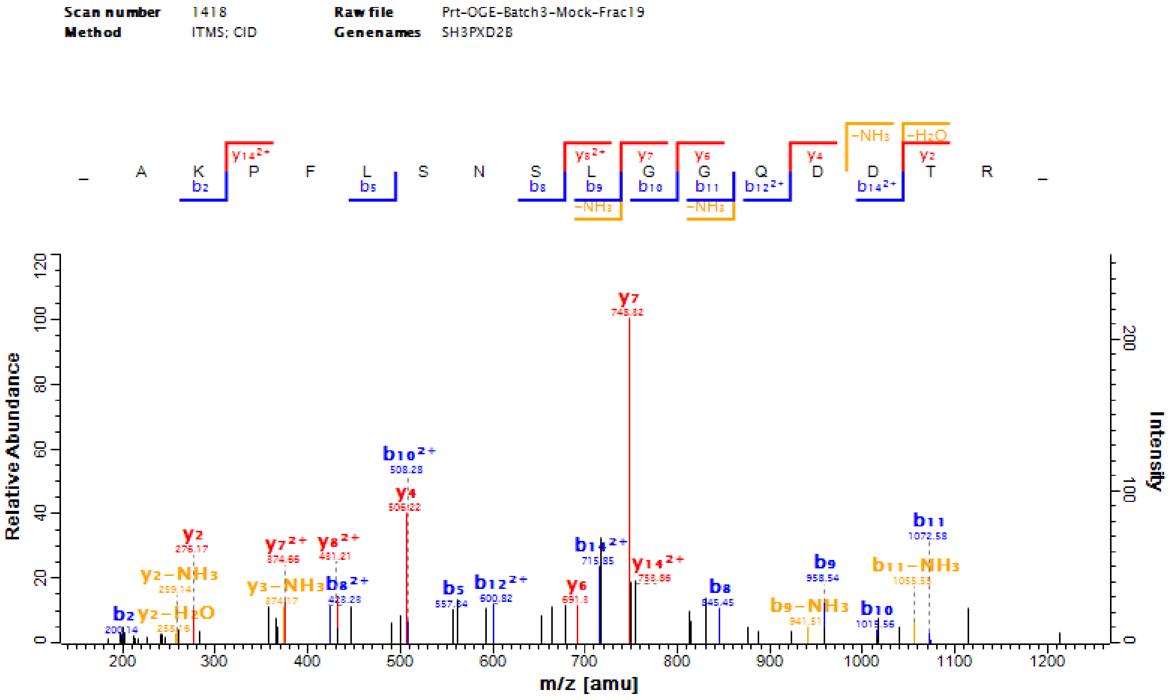
Supplemental Fig. 4. Annotated spectra for single peptide identifications in the in-solution protein IEF workflow in addition to those presented in supplemental Fig. 2. Where multiple spectra match the peptide sequence, the annotated spectrum corresponding to the best match is reported.

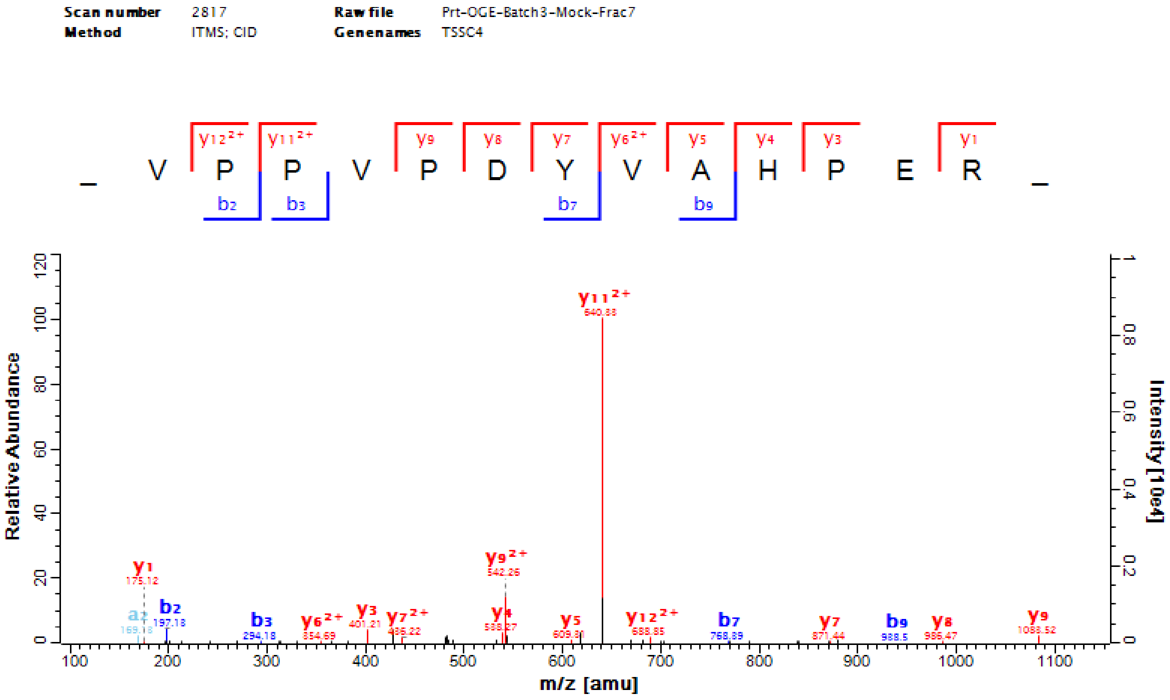
Protein Group ID: 4
Protein Accession Numbers: O43264; A1A528; F5H3C1
Gene Names: ZW10
Peptide Sequence: ASFVTEVLAHSGR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 113.35
Best Match Posterior Error Probability: 0.00016785
Best Match Spectrum:



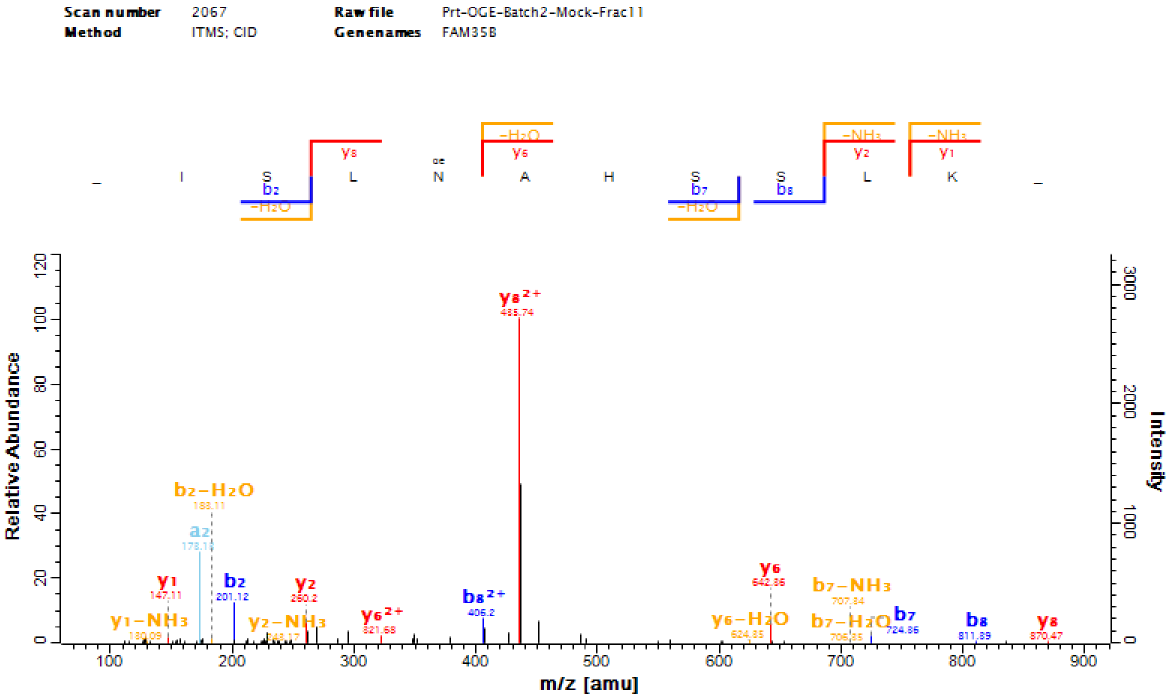
Protein Group ID: 5
Protein Accession Numbers: A1X283
Gene Names: SH3PXD2B
Peptide Sequence: AKPFLSNSLGGQDDTR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.447
Best Match Posterior Error Probability: 0.0016358
Best Match Spectrum:



Protein Group ID: 18
Protein Accession Numbers: Q9Y5U2; Q9Y5U2-2; C9JJV1; C9JHT9; E9PME3; A6NCC9
Gene Names: TSSC4
Peptide Sequence: VPPVPDYVAHPER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 84.169
Best Match Posterior Error Probability: 0.0015703
Best Match Spectrum:

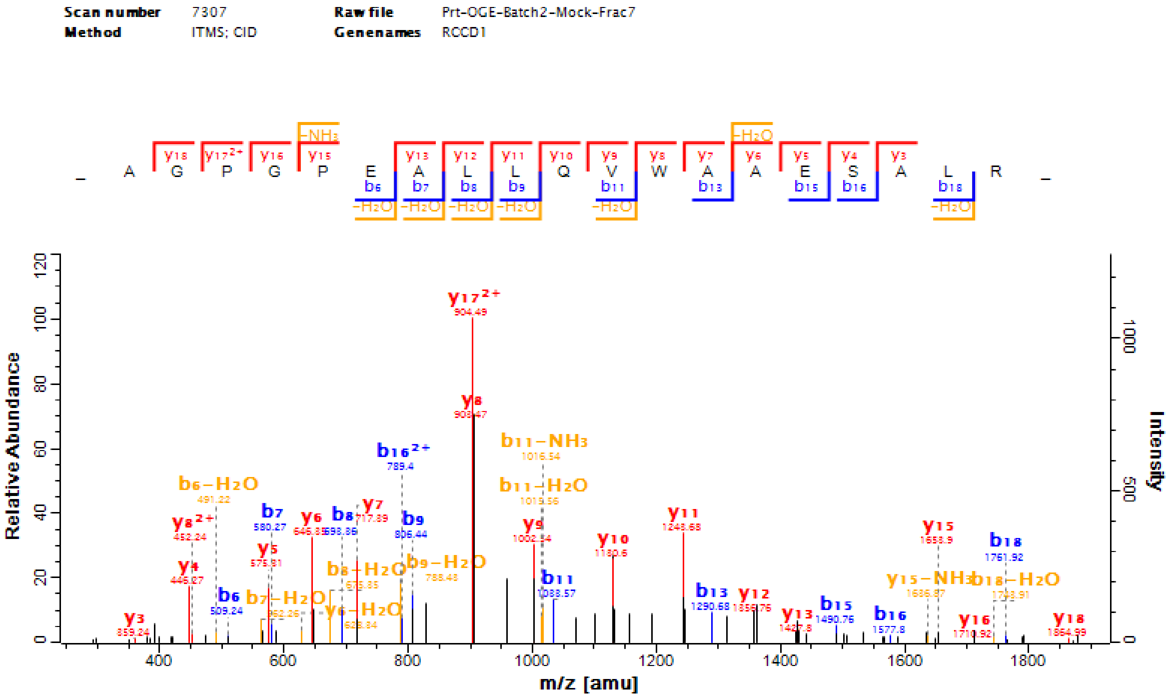


Protein Group ID: 23
Protein Accession Numbers: A6NDK8
Gene Names: FAM35B
Peptide Sequence: ISLNAHSSLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 118.18
Best Match Posterior Error Probability: 0.0016756
Best Match Spectrum:



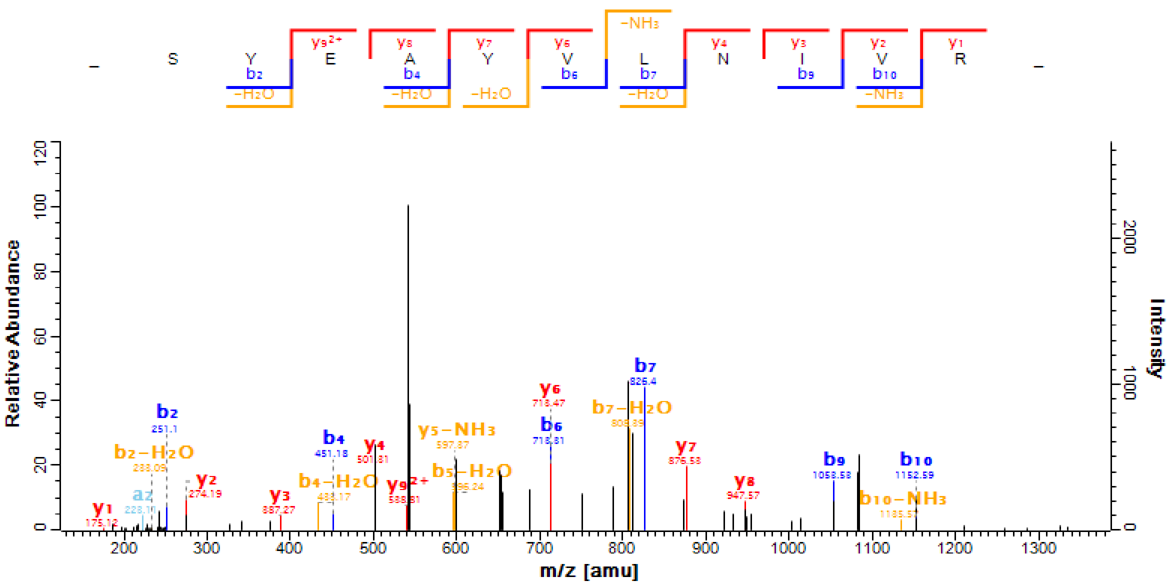
Scan number 2067 **Raw file** Prt-OGE-Batch2-Mock-Frac11
Method ITMS; CID **Genenames** FAM35B

Protein Group ID: 26
Protein Accession Numbers: A6NED2; G3V2I3
Gene Names: RCCD1
Peptide Sequence: AGPGPEALLQVWAAESALR
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 174.65
Best Match Posterior Error Probability: 2.92E-23
Best Match Spectrum:

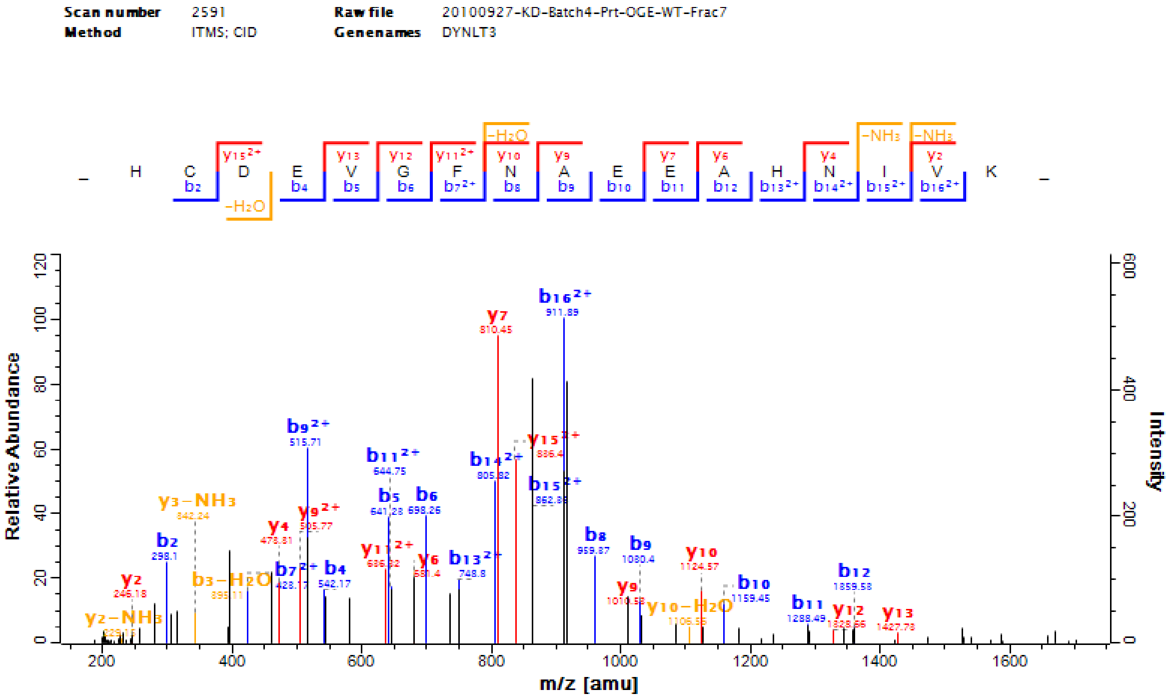


Protein Group ID: 31
Protein Accession Numbers: P05026; P05026-2; A6NGH2; B7Z9S8
Gene Names: ATP1B1
Peptide Sequence: SYEAYVLNIVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 106.62
Best Match Posterior Error Probability: 0.00018257
Best Match Spectrum:

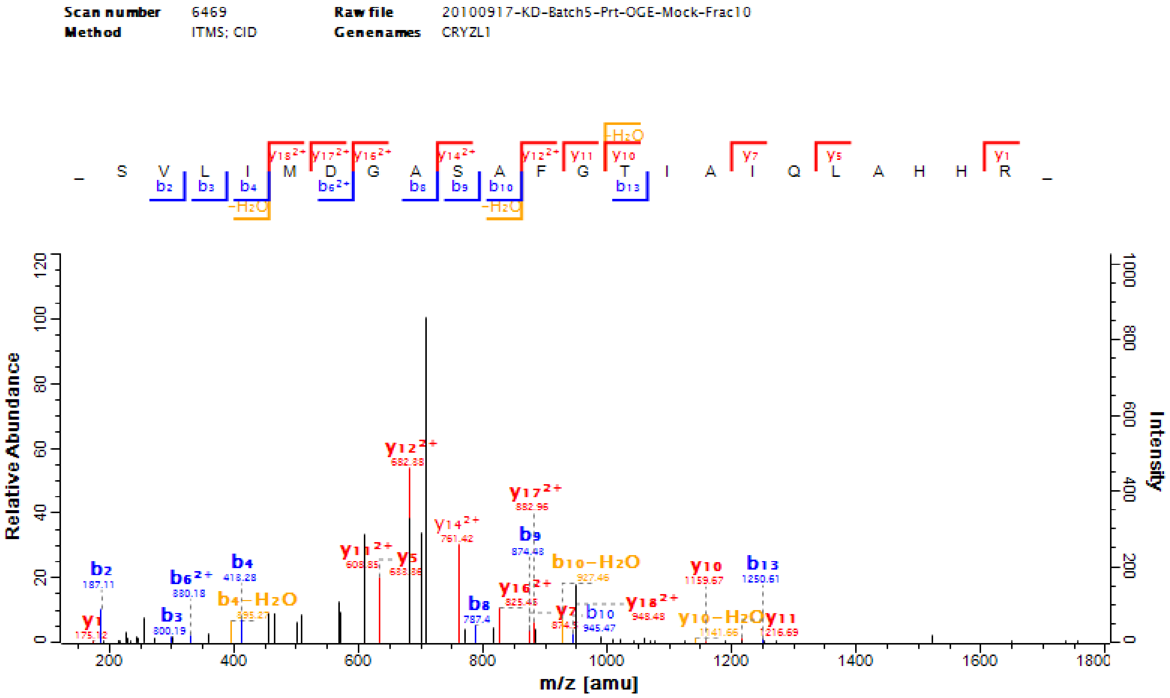
Scan number 5035 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac12
Method ITMS; CID **Genenames** ATP1B1



Protein Group ID: 32
Protein Accession Numbers: A6NGJ0; P51808
Gene Names: DYNLT3
Peptide Sequence: HCDEVGFNAEEAHNIVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 131.72
Best Match Posterior Error Probability: 2.29E-05
Best Match Spectrum:

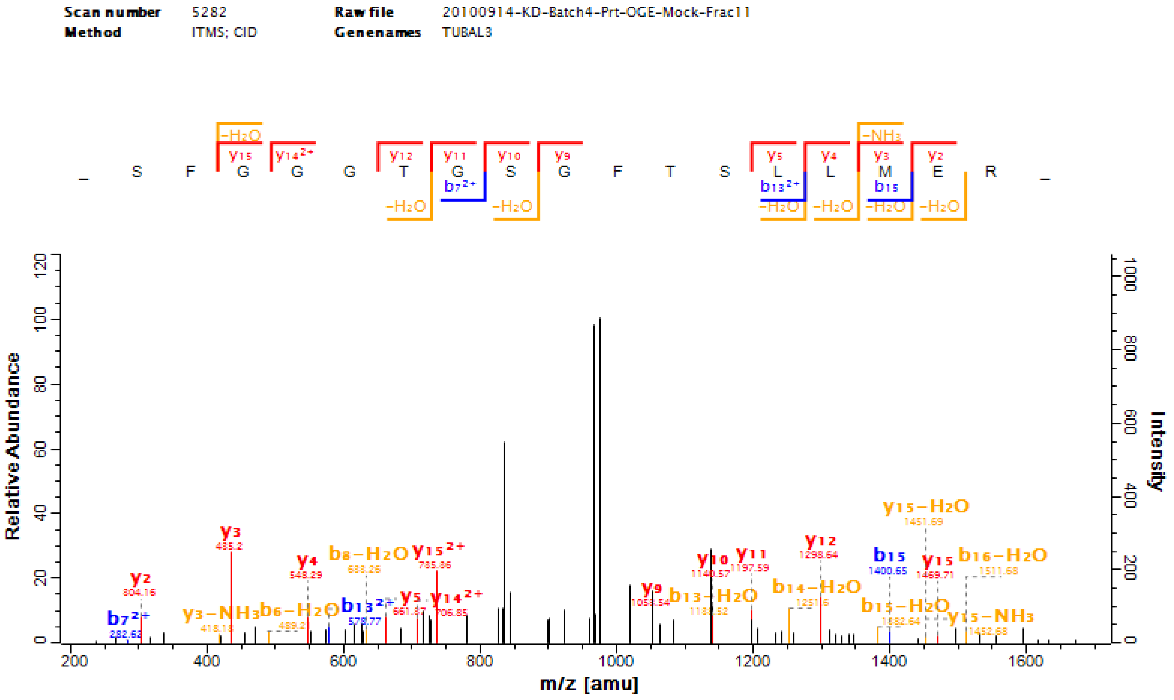


Protein Group ID: 34
Protein Accession Numbers: O95825; A6NMA8; A6NHJ8; A6NND8; H7C3I5; B3KQ77; C9JZK8; F8WF64; C9JAL0; C9K0F7; H7C338; H7C3S0
Gene Names: CRYZL1
Peptide Sequence: SVLIMDGASAFGTIAIQLAHHR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 97.32
Best Match Posterior Error Probability: 8.89E-06
Best Match Spectrum:

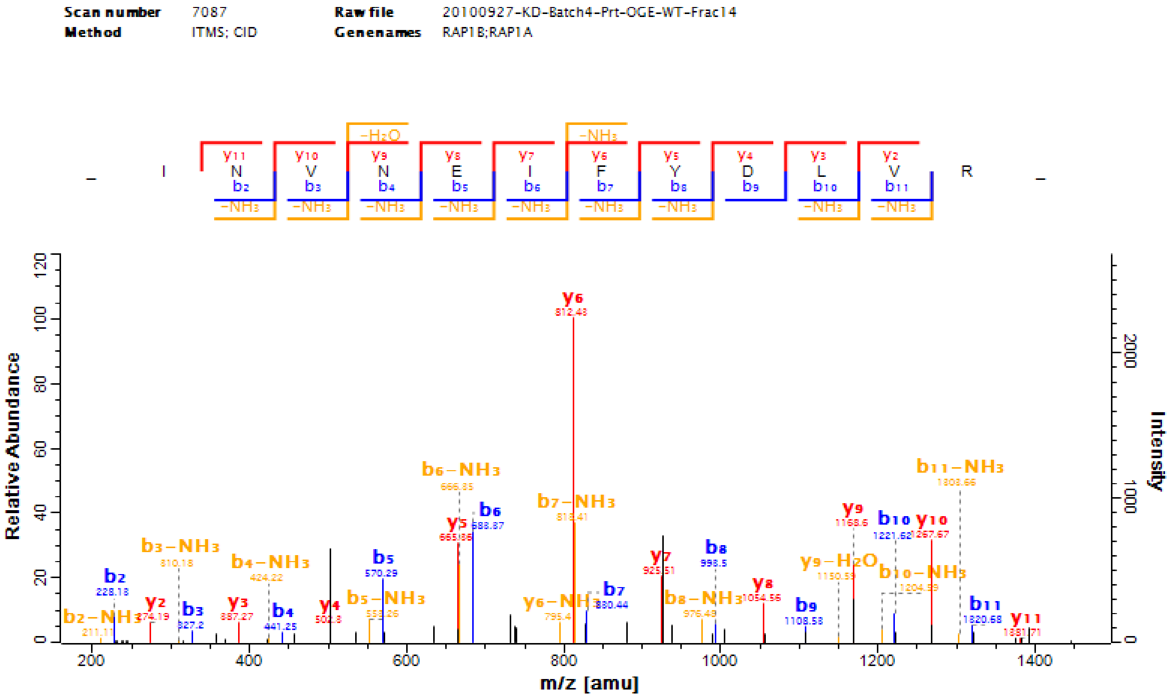


Scan number 6469
Method ITMS; CID
Raw file 20100917-KD-Batch5-Prt-OGE-Mock-Frac10
Genenames CRYZL1

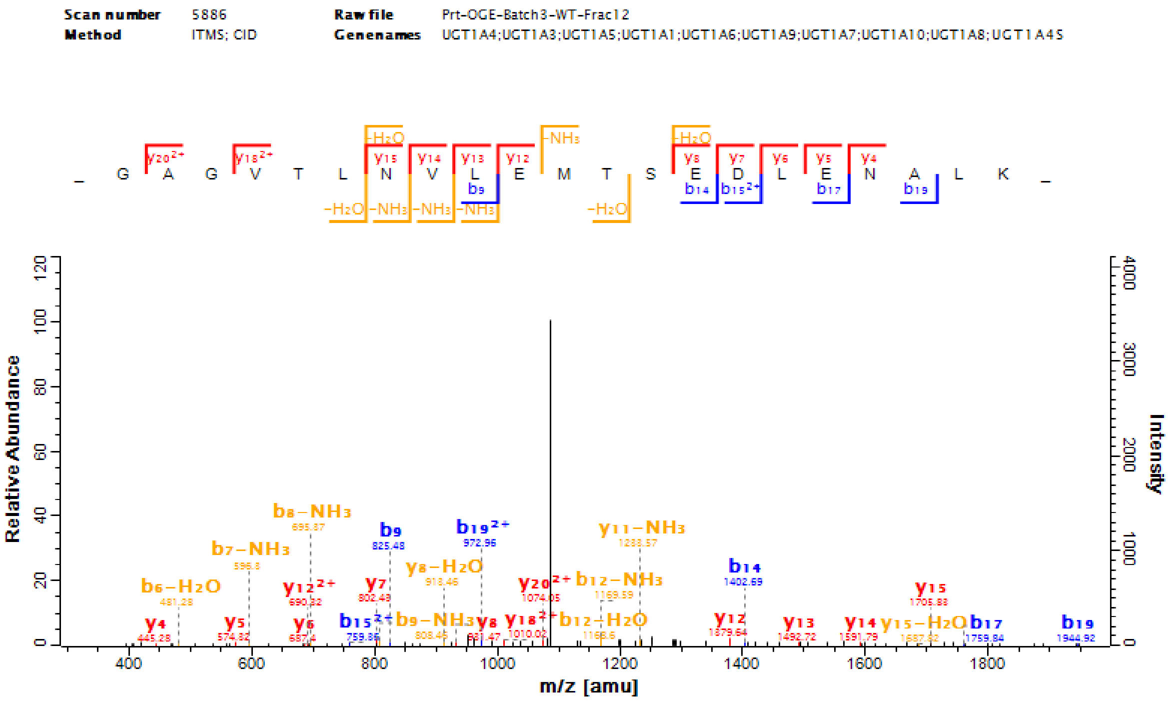
Protein Group ID: 35
Protein Accession Numbers: A6NHL2; A6NHL2-2
Gene Names: TUBAL3
Peptide Sequence: SFGGGTGSGFTSLLMER
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 78.326
Best Match Posterior Error Probability: 0.0013093
Best Match Spectrum:



Protein Group ID: 41
Protein Accession Numbers: A6NIZ1; P61224; P62834; P61224-3; P61224-4; P61224-2; F5GZG1; B7ZB78; F5H823
Gene Names: RAP1B;RAP1A
Peptide Sequence: INVNEIFYDLVR
Total Number of Spectra: 52
Number of Replicates (out of 10): 10
Best Match Score: 213.82
Best Match Posterior Error Probability: 8.36E-32
Best Match Spectrum:

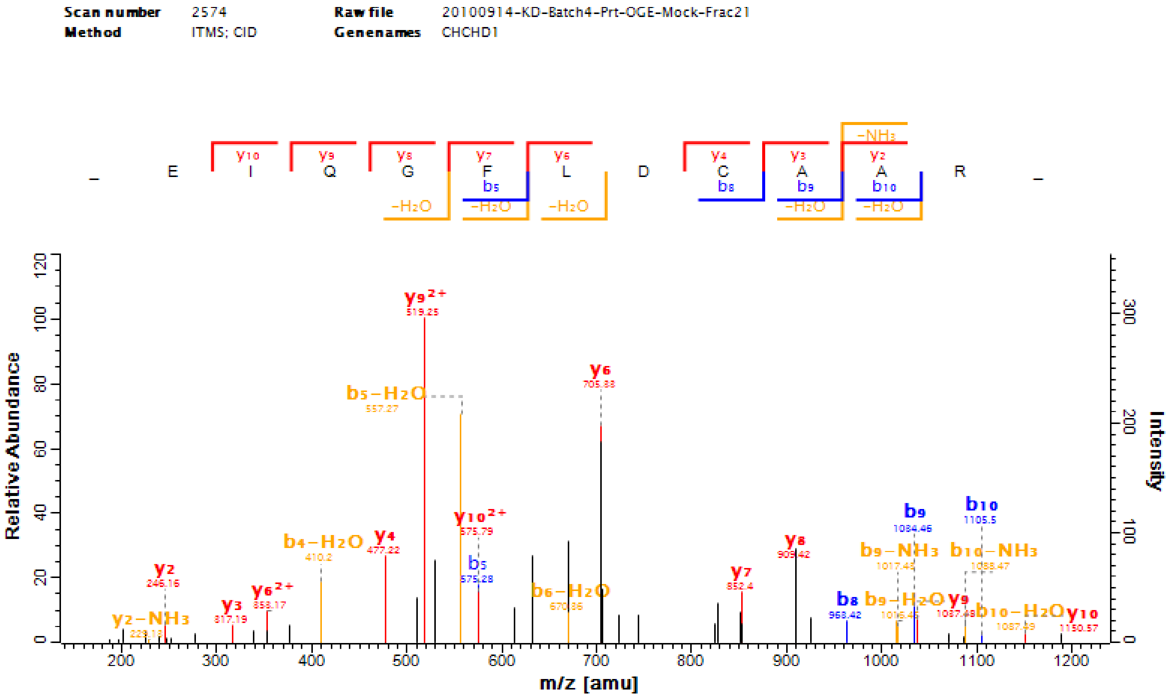


Protein Group ID: 42
Protein Accession Numbers: P22310; P35503; P35504; P22309; P19224; O60656; Q9HAW7; Q9HAW8; Q9HAW9; B8K288; A6NJC3; Q7Z6H8; A6NKK6; B5MCT4
Gene Names: UGT1A4;UGT1A3;UGT1A5;UGT1A1;UGT1A6;UGT1A9;UGT1A7;UGT1A10;UGT1A8;UGT1A4S
Peptide Sequence: GAGVTLNVLEMTSEDLENALK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 67.579
Best Match Posterior Error Probability: 0.0016236
Best Match Spectrum:

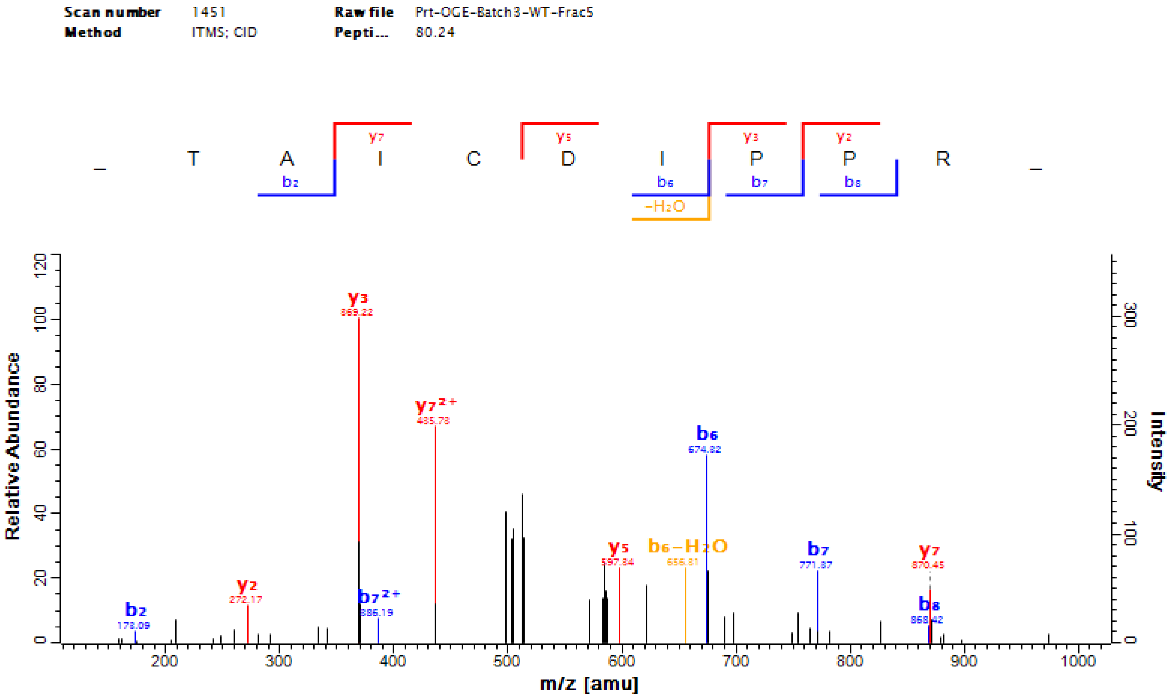


Scan number 5886
Method ITMS; CID
Raw file Prt-OGE-Batch3-WT-Frac12
Genenames UGT1A4;UGT1A3;UGT1A5;UGT1A1;UGT1A6;UGT1A9;UGT1A7;UGT1A10;UGT1A8;UGT1A4S

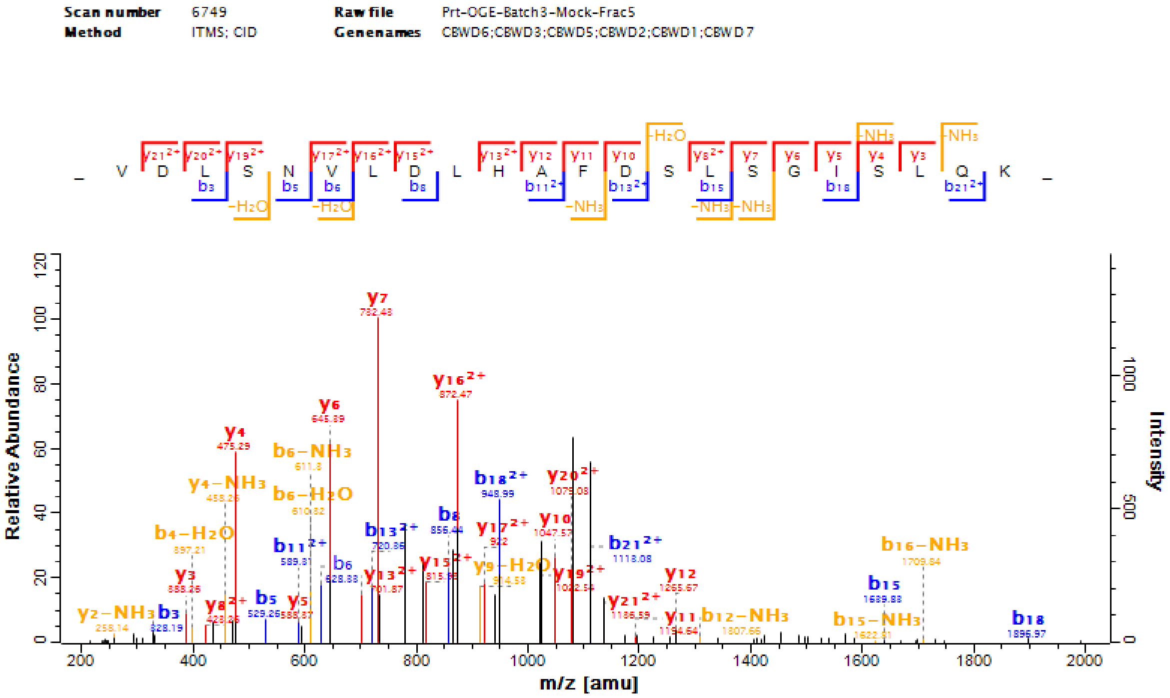
Protein Group ID: 43
Protein Accession Numbers: Q96BP2; A6NJX6
Gene Names: CHCHD1
Peptide Sequence: EIQGFLDCAAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 134.13
Best Match Posterior Error Probability: 3.20E-05
Best Match Spectrum:



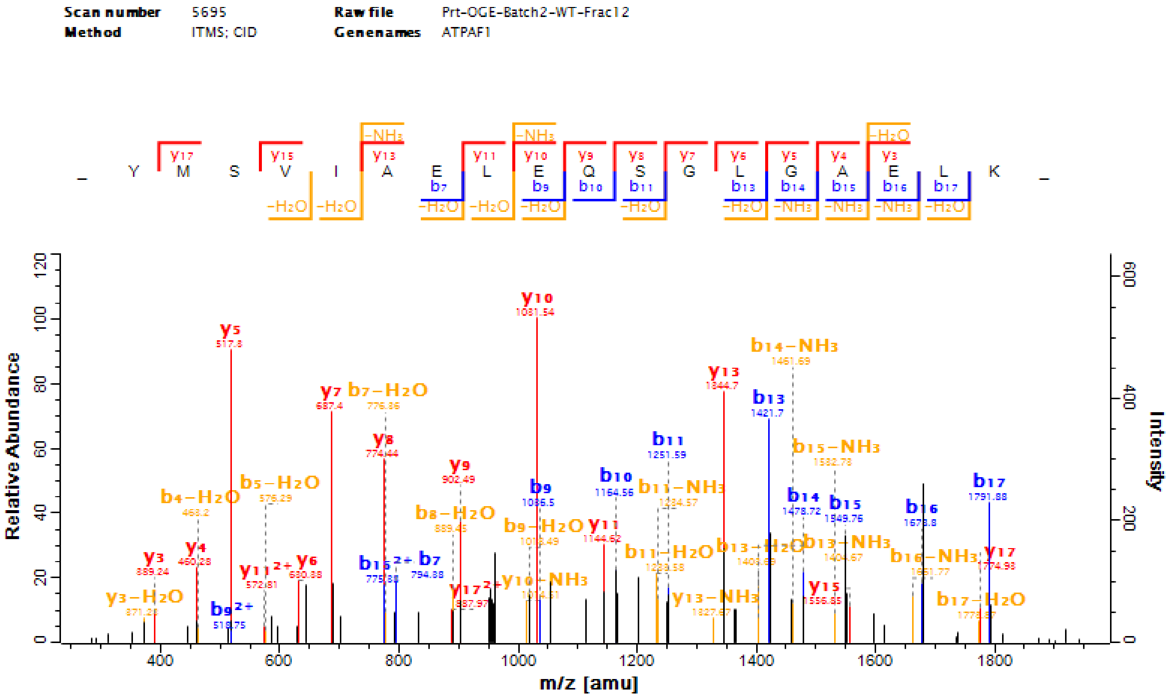
Protein Group ID: 45
Protein Accession Numbers: A6NKZ8
Gene Names:
Peptide Sequence: TAICDIPPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 80.239
Best Match Posterior Error Probability: 0.0035877
Best Match Spectrum:



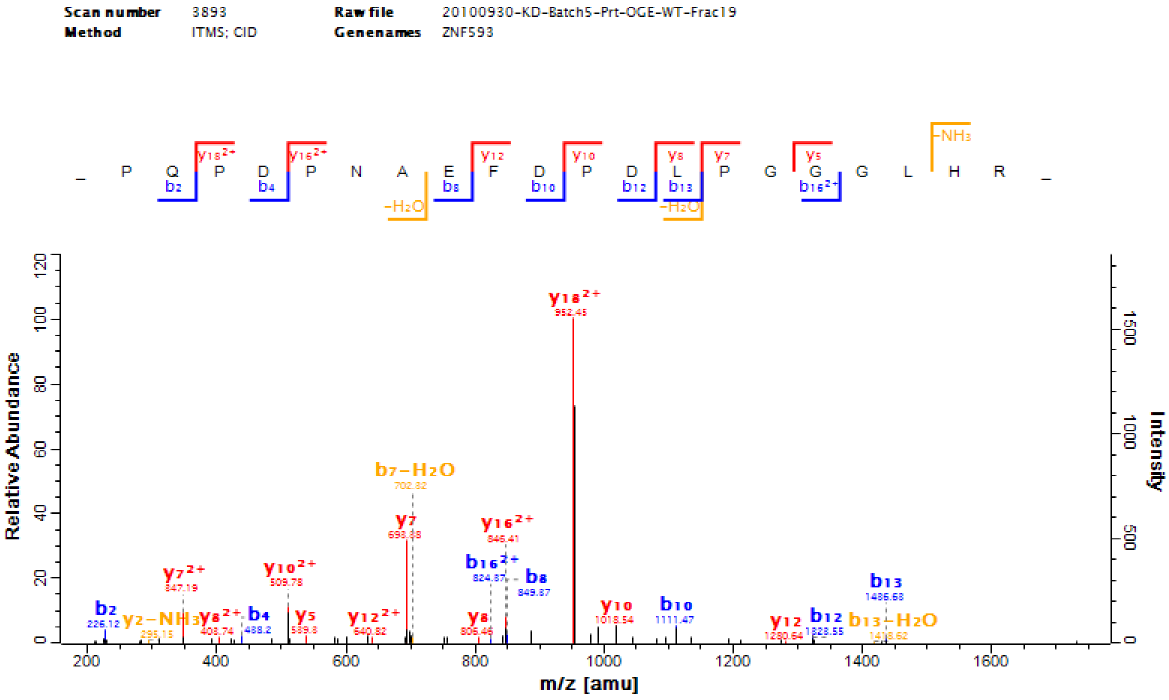
Protein Group ID: 46
Protein Accession Numbers: Q4V339; Q5JTY5; Q5RIA9; Q8IUF1; Q9BRT8; B4DNG9; F5H3X4; F8WEG4; Q4V338; Q5JTY2; Q5RIB3; Q9BRT8-2; A6NM15; H0Y857; E9PFE9
Gene Names: CBWD6;CBWD3;CBWD5;CBWD2;CBWD1;CBWD7
Peptide Sequence: VDLSNVLDLHAFDSLSGISLQK
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 141.6
Best Match Posterior Error Probability: 1.47E-13
Best Match Spectrum:



Protein Group ID: 58
Protein Accession Numbers: I3L448; Q5TC12; A8MRA7; I3L1W9; B7Z7I6; H0YD21; B7Z7D6; H0YEW4
Gene Names: ATPAF1
Peptide Sequence: YMSVIAELEQSGLGAELK
Total Number of Spectra: 10
Number of Replicates (out of 10): 6
Best Match Score: 206.62
Best Match Posterior Error Probability: 7.02E-54
Best Match Spectrum:



Protein Group ID: 78
Protein Accession Numbers: A9J4F5; O00488
Gene Names: ZNF593
Peptide Sequence: PQPDPNAEFDPDLPGGGLHR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 78.661
Best Match Posterior Error Probability: 0.0011133
Best Match Spectrum:



Protein Group ID: 79

Protein Accession Numbers: Q5R3I4; E7ES35; A9UJP8; H7C2L7

Gene Names: TTC38

Peptide Sequence: LDKELDLAVK

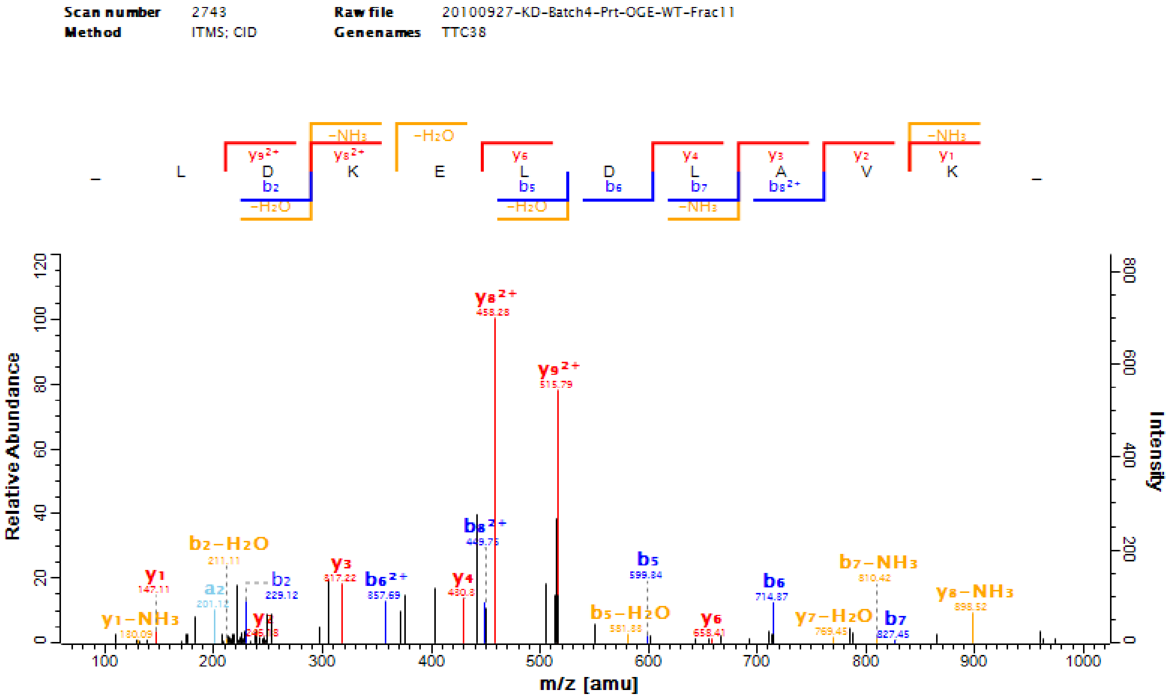
Total Number of Spectra: 4

Number of Replicates (out of 10): 3

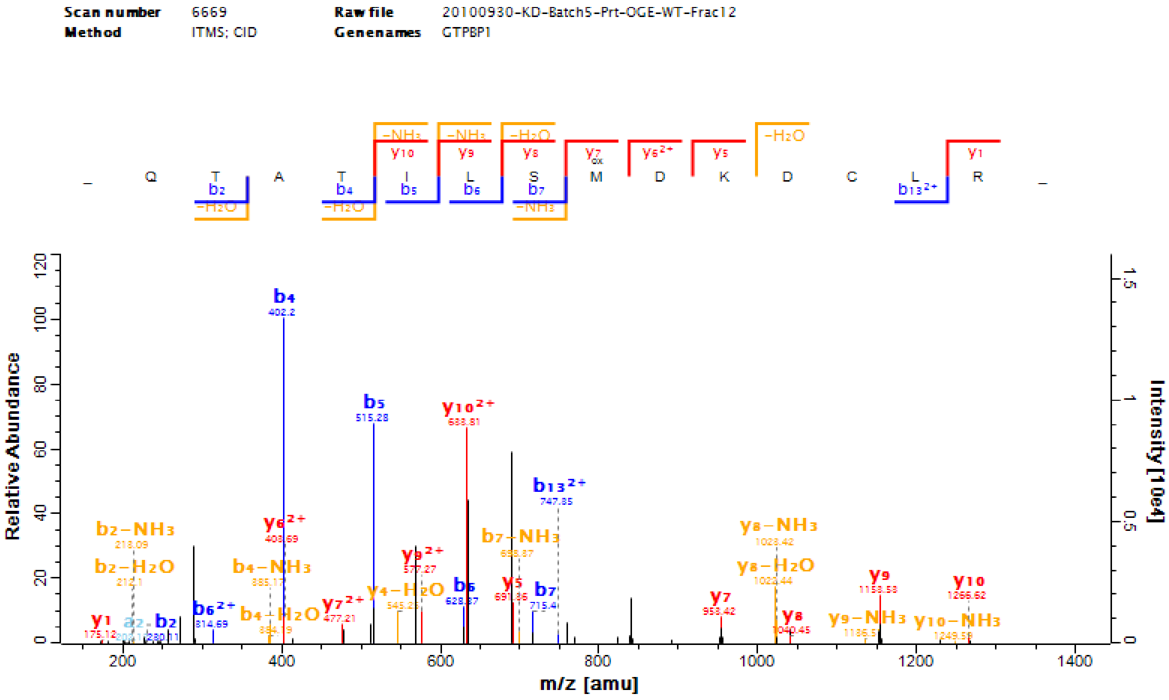
Best Match Score: 103.26

Best Match Posterior Error Probability: 0.001624

Best Match Spectrum:

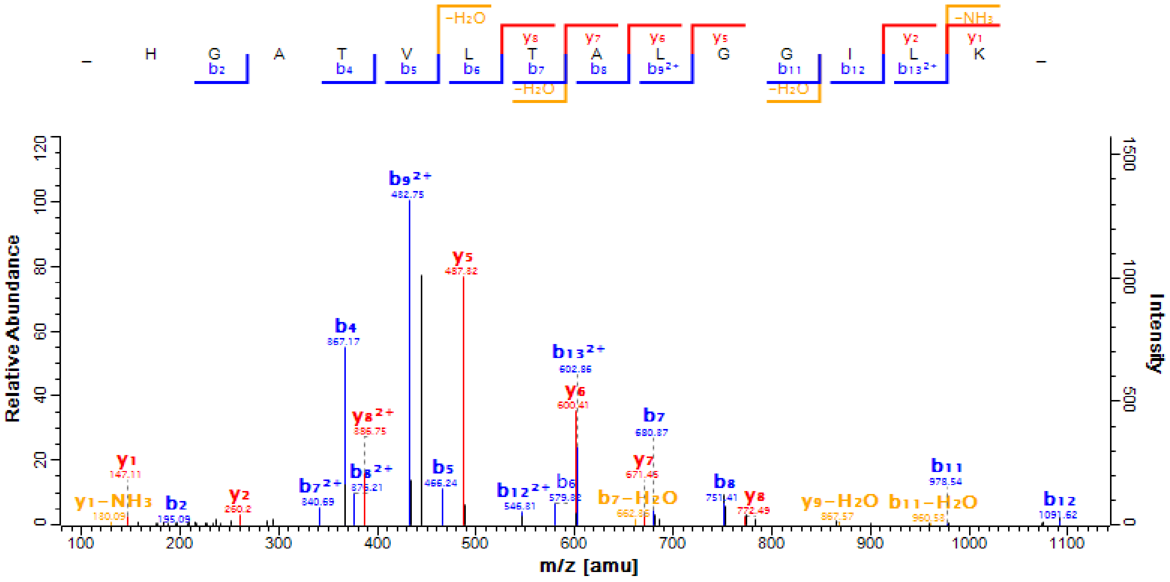


Protein Group ID: 82
Protein Accession Numbers: O00178; B0QY59
Gene Names: GTPBP1
Peptide Sequence: QTATILSMDKDCLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 127.71
Best Match Posterior Error Probability: 0.002904
Best Match Spectrum:

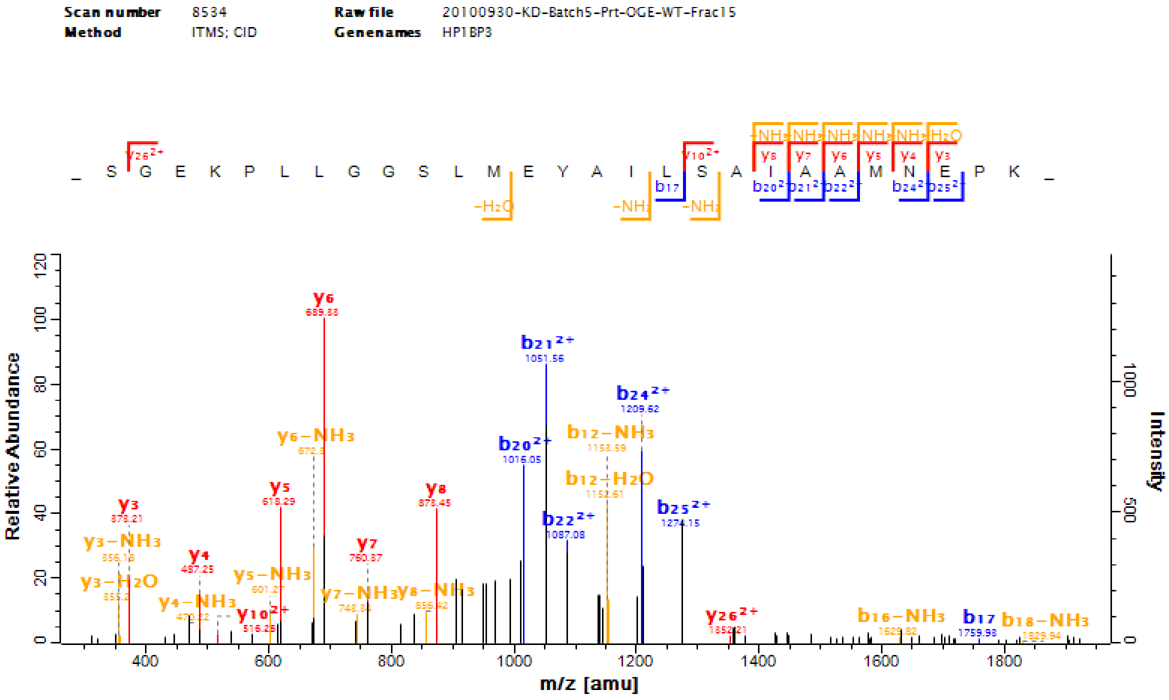


Protein Group ID: 84
Protein Accession Numbers: P02144; B0QYF8; F2Z2F1; Q8WVH6; B0QYF7
Gene Names: MB
Peptide Sequence: HGATVLTALGGILK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 140.14
Best Match Posterior Error Probability: 2.81E-06
Best Match Spectrum:

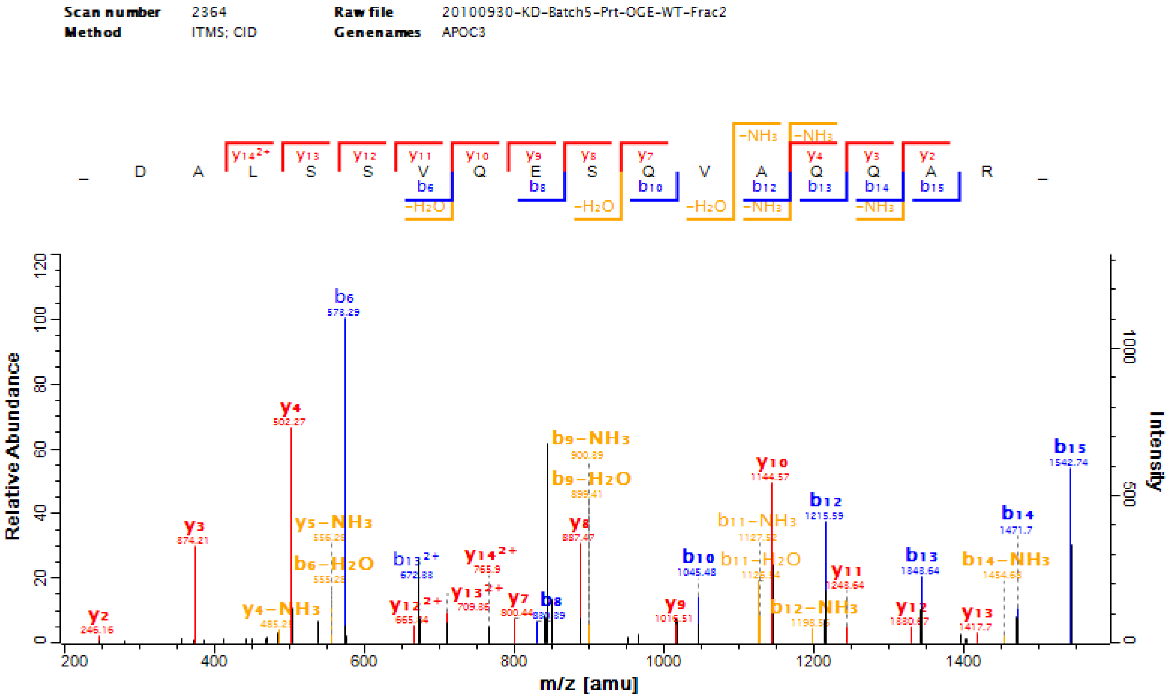
Scan number 4527 **Raw file** Prt-OGE-Batch3-Mock-Frac18
Method ITMS; CID **Genenames** MB



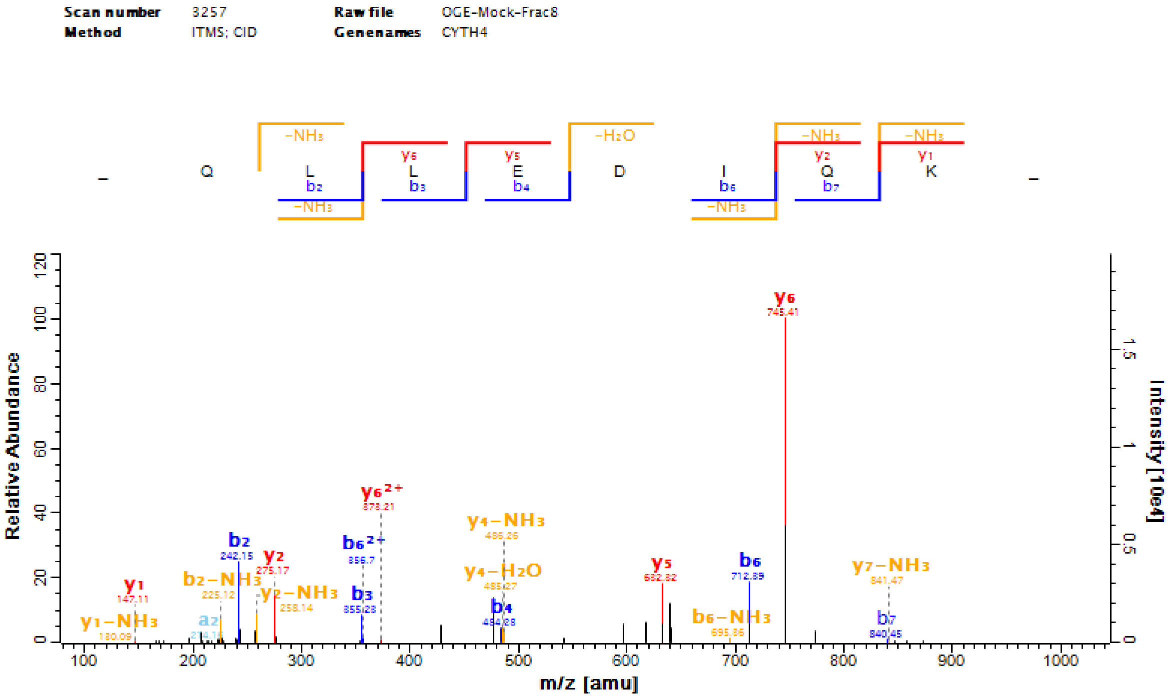
Protein Group ID: 87
Protein Accession Numbers: Q5SSJ5; Q5SSJ5-2; Q5SSJ5-3; B0QZK4
Gene Names: HP1BP3
Peptide Sequence: SGEKPLLGGSLMEYAILSAIAAMNEPK
Total Number of Spectra: 10
Number of Replicates (out of 10): 5
Best Match Score: 79.69
Best Match Posterior Error Probability: 1.23E-05
Best Match Spectrum:



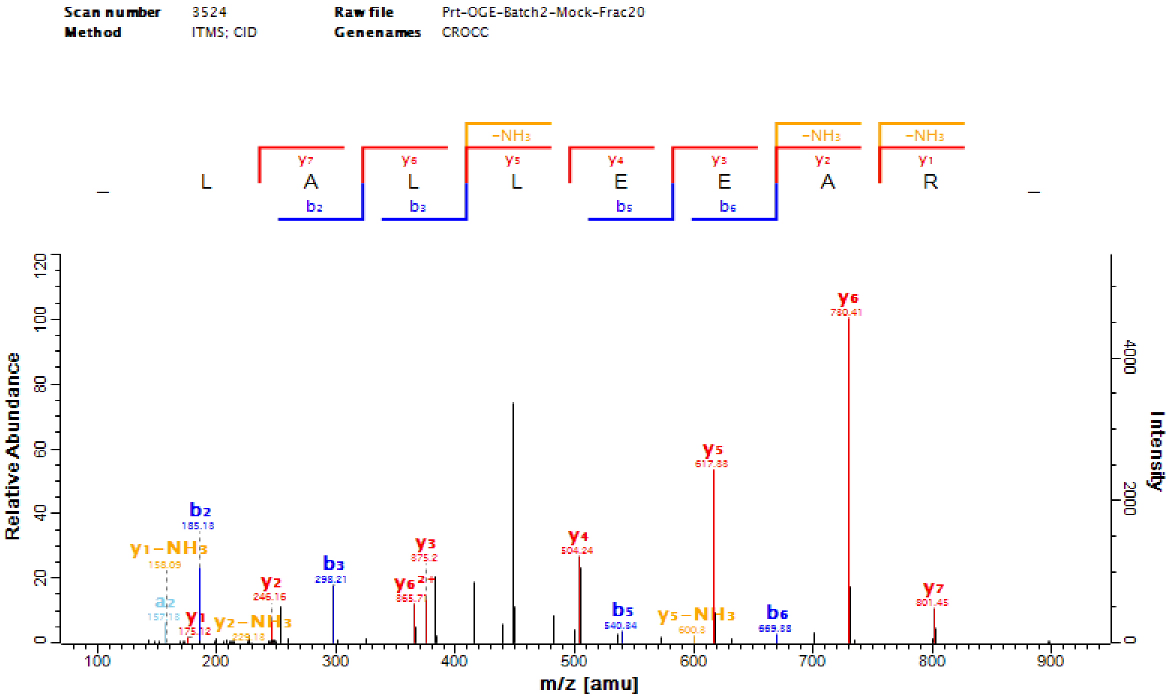
Protein Group ID: 93
Protein Accession Numbers: B0YIW2; P02656
Gene Names: APOC3
Peptide Sequence: DALSSVQESQVAQQAR
Total Number of Spectra: 11
Number of Replicates (out of 10): 5
Best Match Score: 136.26
Best Match Posterior Error Probability: 1.09E-05
Best Match Spectrum:



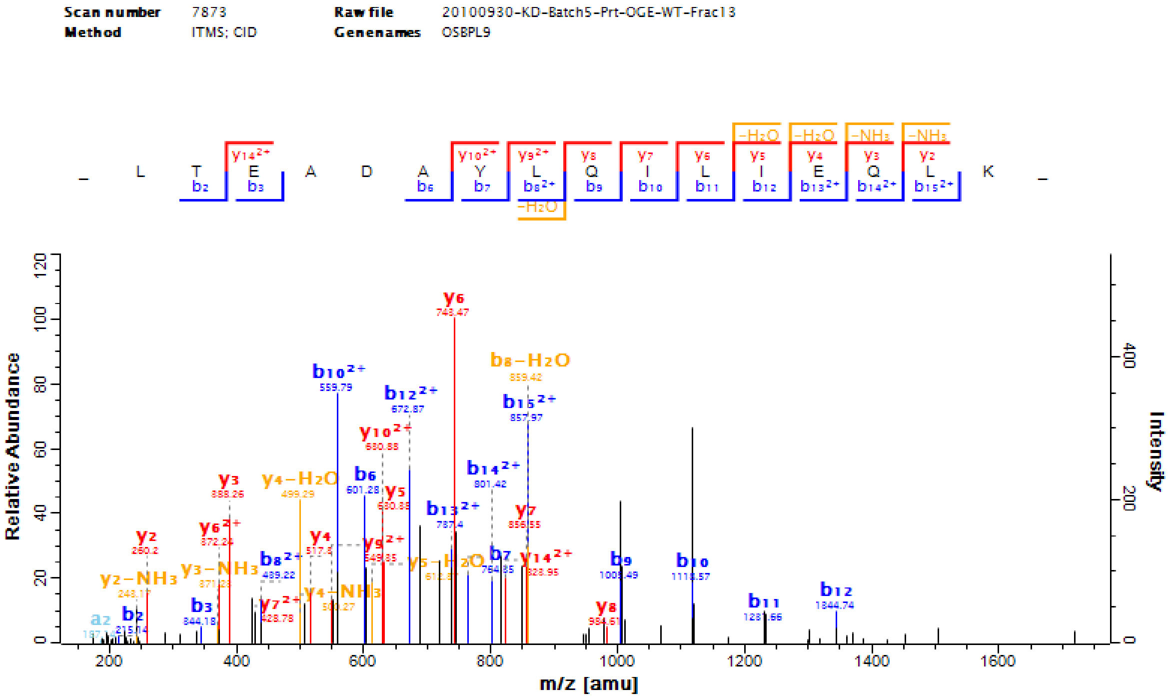
Protein Group ID: 98
Protein Accession Numbers: REV__P82094-2; REV__P82094; Q9UIA0; B1AHH6; B1AHH5; B1AHH4
Gene Names: CYTH4
Peptide Sequence: QLLEDIQK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 114.89
Best Match Posterior Error Probability: 0.0015884
Best Match Spectrum:



Protein Group ID: 101
Protein Accession Numbers: Q5TZA2; B1AKD8; Q5TZA2-2
Gene Names: CROCC
Peptide Sequence: LALLEEAR
Total Number of Spectra: 50
Number of Replicates (out of 10): 10
Best Match Score: 114.89
Best Match Posterior Error Probability: 0.0015884
Best Match Spectrum:

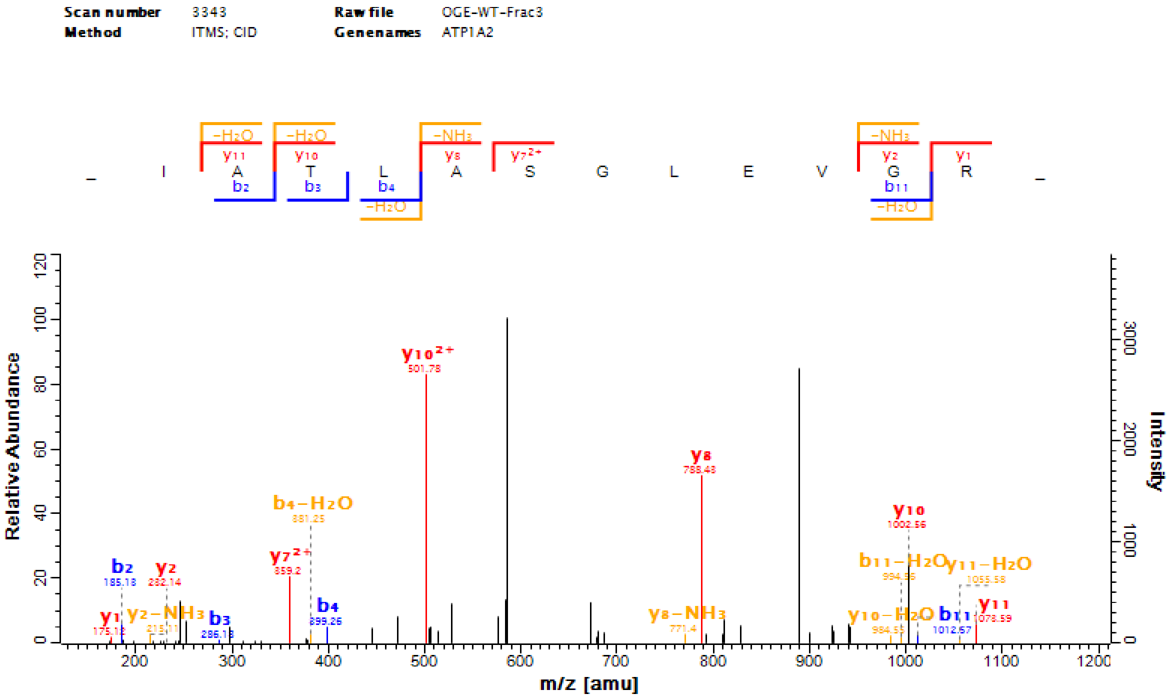


Protein Group ID: 102
Protein Accession Numbers: J3KPA3; Q96SU4-6; B1AKJ6; Q96SU4; Q96SU4-2; Q96SU4-7; E9PJW9; Q96SU4-3; H0YE19; E9PK98
Gene Names: OSBPL9
Peptide Sequence: LTEADAYLQILIEQLK
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 171.26
Best Match Posterior Error Probability: 1.44E-15
Best Match Spectrum:

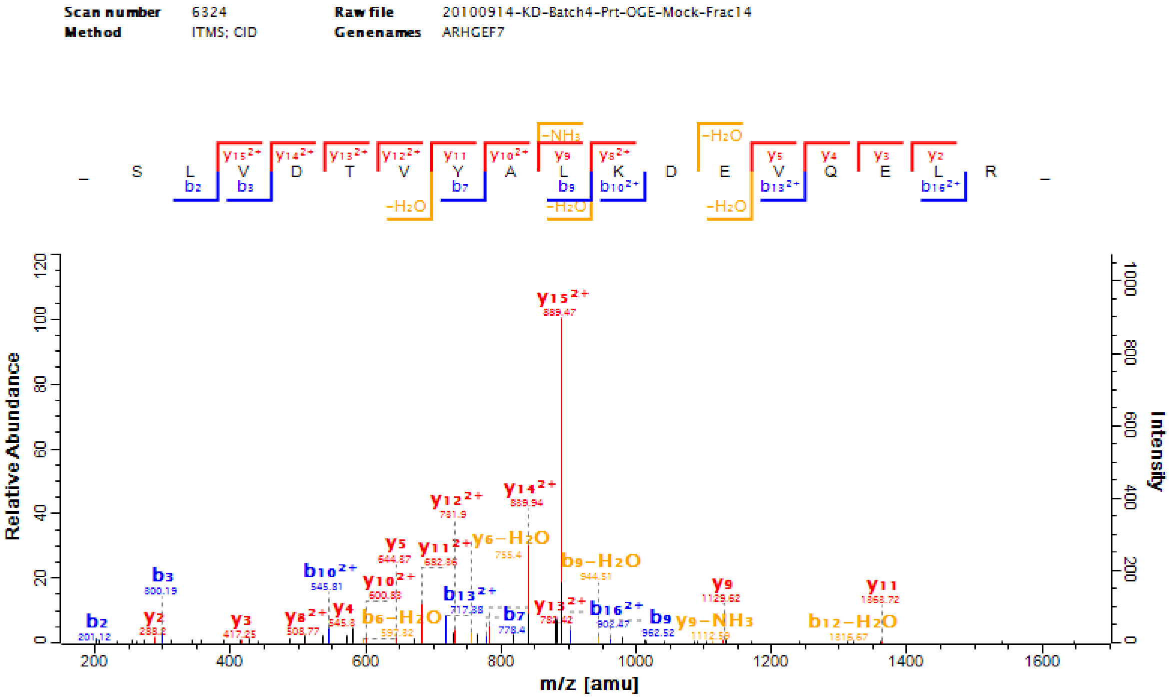


Scan number 7873 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac13
Method ITMS; CID **Genenames** OSBPL9

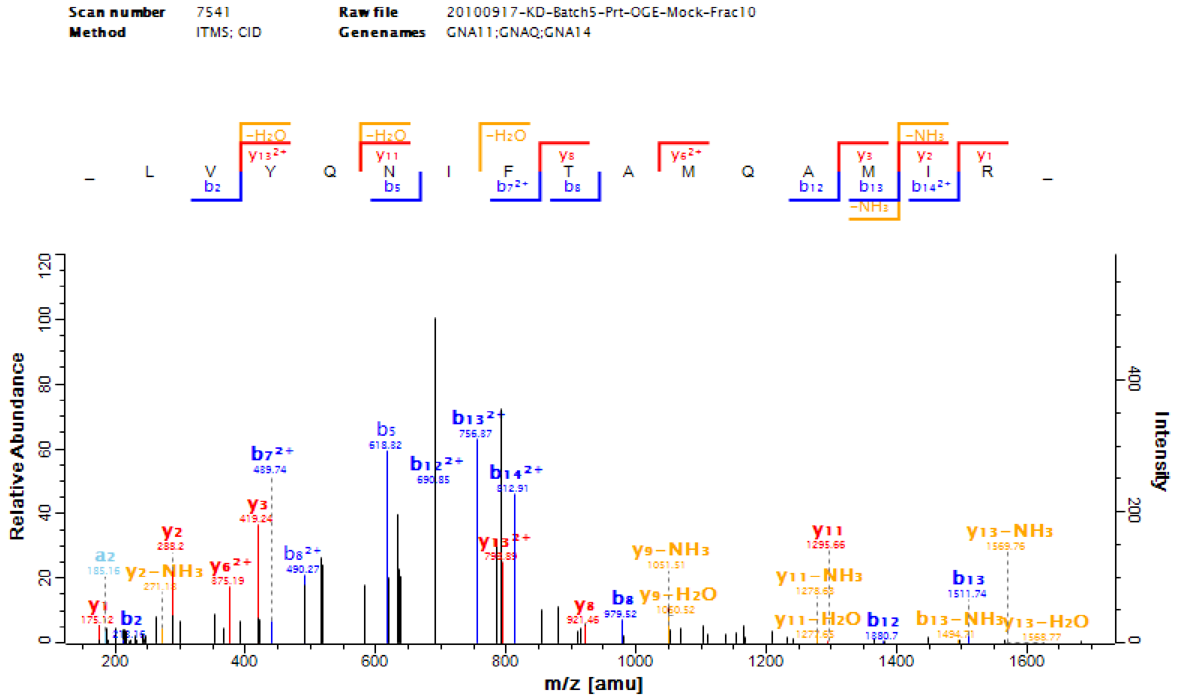
Protein Group ID: 103
Protein Accession Numbers: P50993; B1AKY9
Gene Names: ATP1A2
Peptide Sequence: IATLASGLEVGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 84.687
Best Match Posterior Error Probability: 0.0013281
Best Match Spectrum:



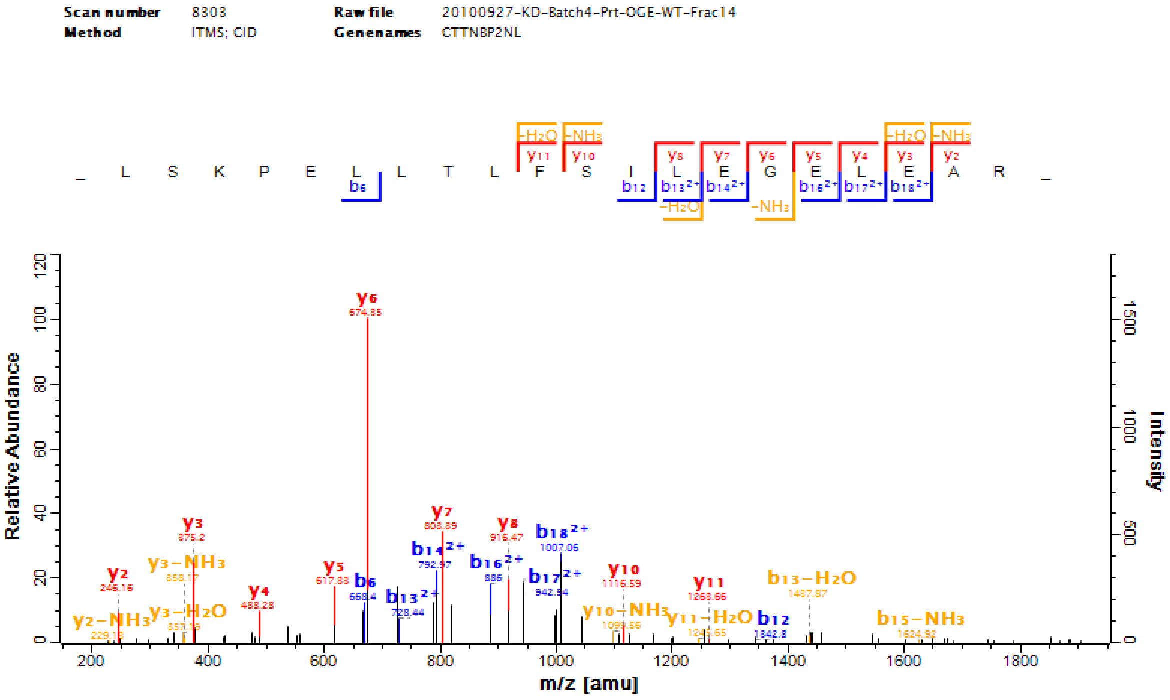
Protein Group ID: 105
Protein Accession Numbers: Q14155-5; B7Z6G2; B1ALK7; Q14155-1
Gene Names: ARHGEF7
Peptide Sequence: SLVDTVYALKDEVQELR
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 109.07
Best Match Posterior Error Probability: 0.00052743
Best Match Spectrum:



Protein Group ID: 106
Protein Accession Numbers: P29992; P50148; O95837; B1AM21
Gene Names: GNA11;GNAQ;GNA14
Peptide Sequence: LVYQNIFTAMQAMIR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 101.43
Best Match Posterior Error Probability: 0.00011006
Best Match Spectrum:

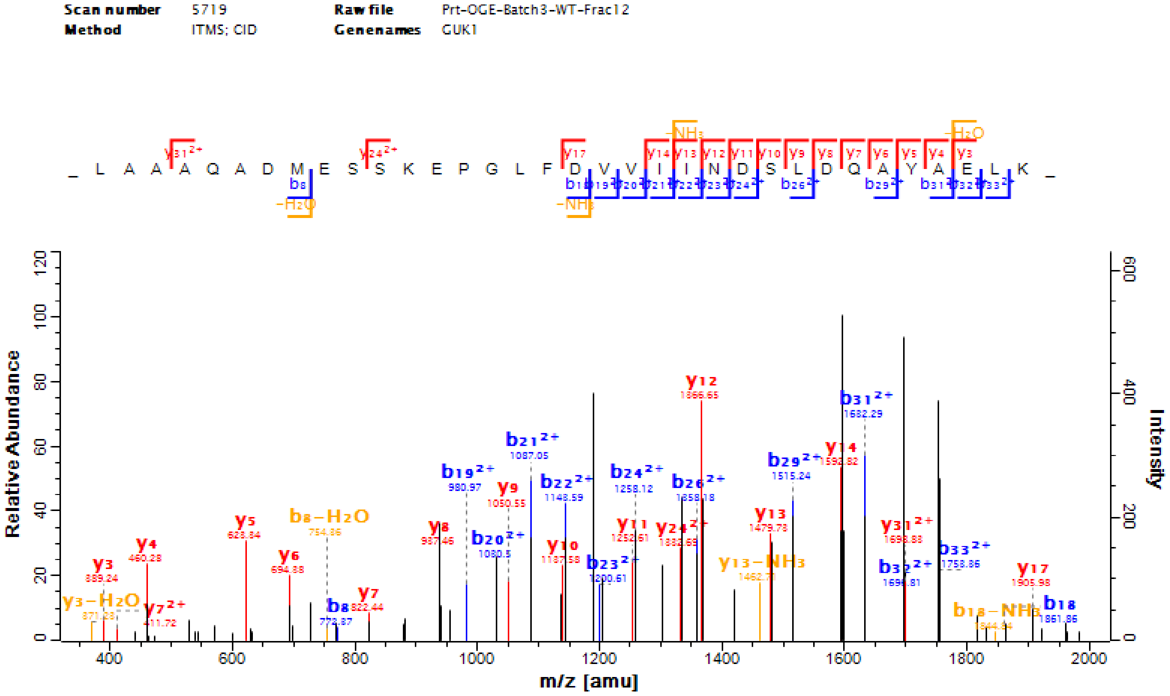


Protein Group ID: 107
Protein Accession Numbers: Q9P2B4; B1AMN7
Gene Names: CTTNBP2NL
Peptide Sequence: LSKPELLTLFSILEGELEAR
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 88.565
Best Match Posterior Error Probability: 0.0007255
Best Match Spectrum:

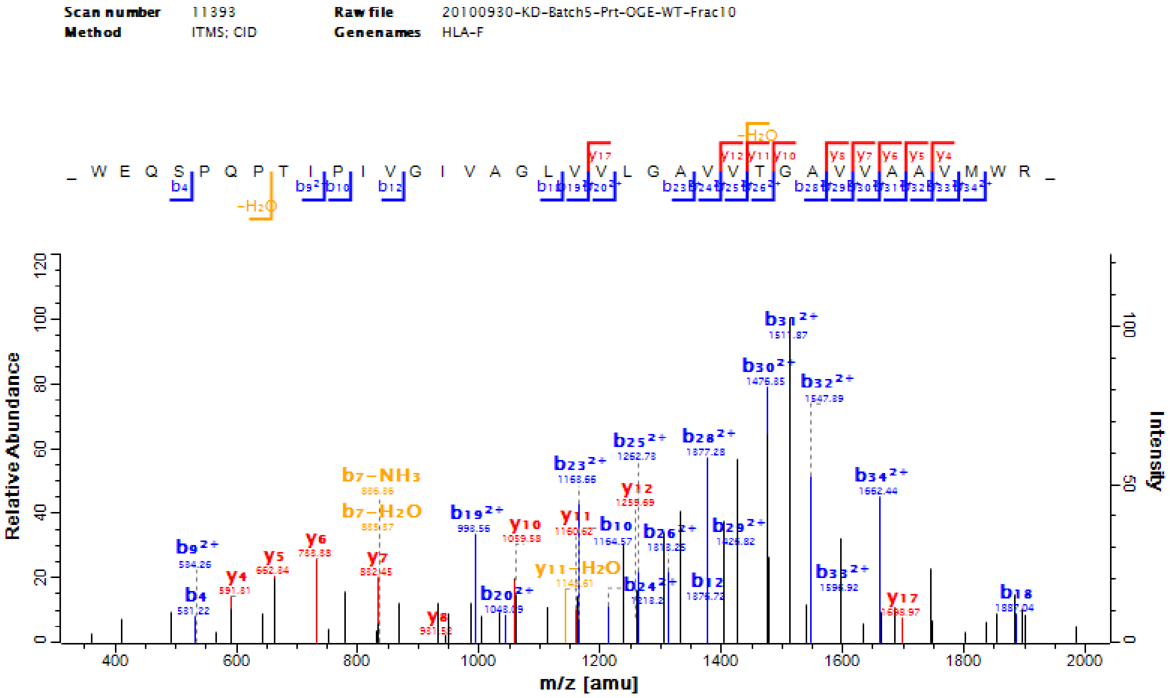


Scan number 8303
Method ITMS; CID
Raw file 20100927-KD-Batch4-Prt-OGE-WT-Frac14
Genenames CTTNBP2NL

Protein Group ID: 108
Protein Accession Numbers: B1ANH2; B1ANH6; Q16774-2; B1ANH0; B1ANH5; Q16774
Gene Names: GUK1
Peptide Sequence: LAAAQADMESSKEPGLFDVVIINDSLDQAYAELK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 104.84
Best Match Posterior Error Probability: 8.79E-19
Best Match Spectrum:

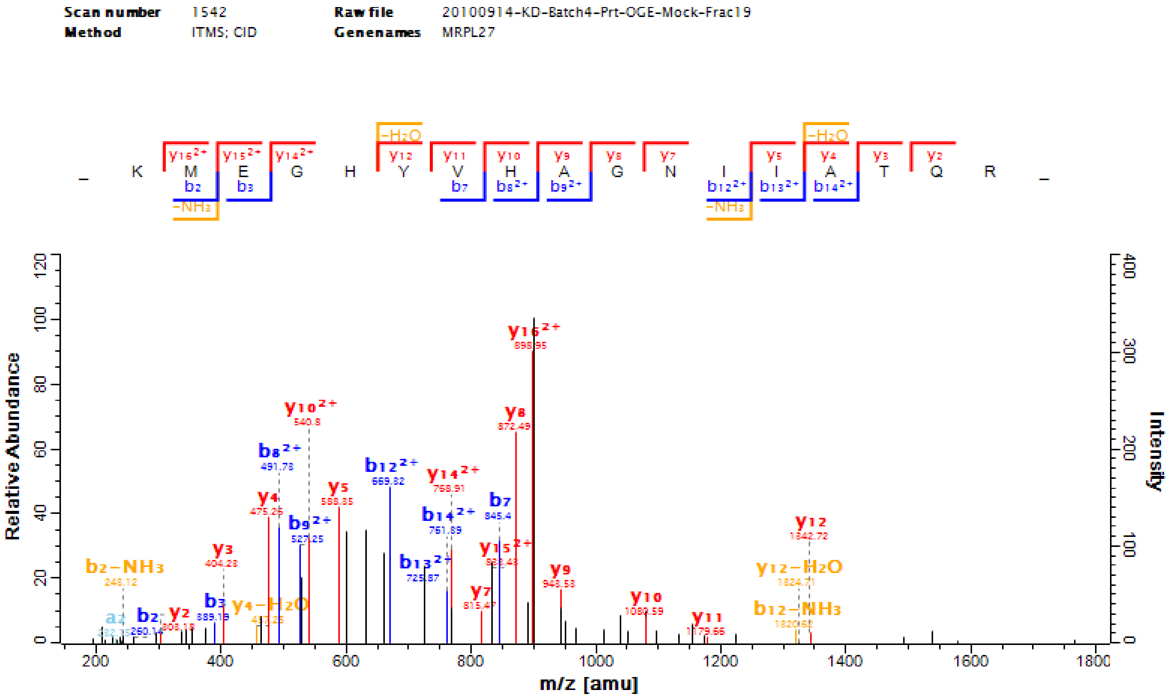


Protein Group ID: 112
Protein Accession Numbers: B1AZU4; Q5SPT7; E7EN49; E7EQP4; E7EWC3; F8W0J9; Q6ZUW0; D0EV57; B4DT81; F6R3U9; F6RUR5; B7Z760; F8VTQ8; H0Y4C2; H0Y5J2; H0Y5Q6; H0Y7Q7; H0Y7W0; H0Y805; P30511-3; P30511; E9PGX5; H0Y842
Gene Names: HLA-F
Peptide Sequence: WEQSPQPTIPIVGIVAGLVVLGAVVTGAVVAAVMWR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 70.784
Best Match Posterior Error Probability: 2.41E-07
Best Match Spectrum:

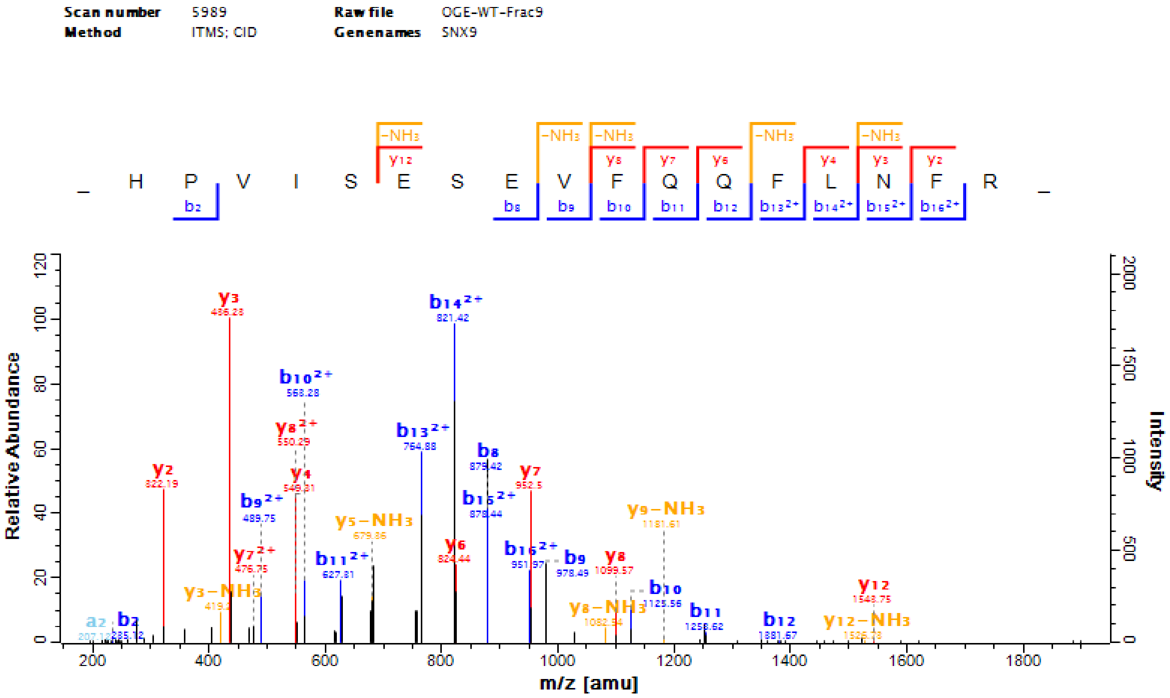


Scan number 11393
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac10
Genenames HLA-F

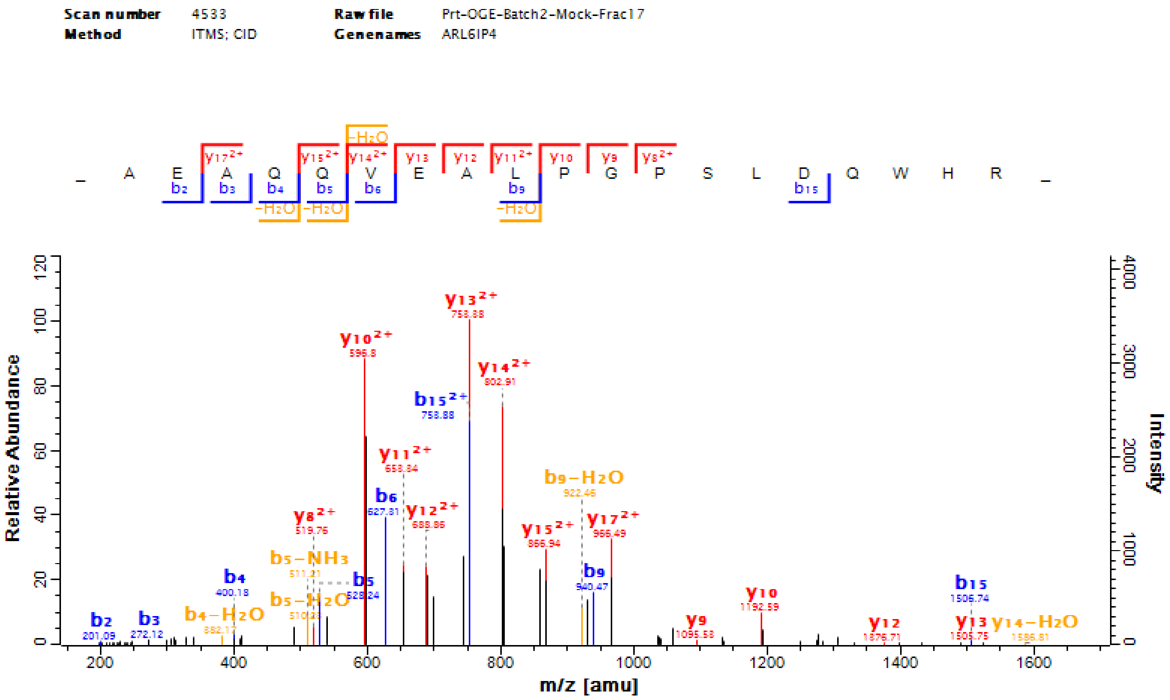
Protein Group ID: 114
Protein Accession Numbers: Q9P0M9; H7C5U8; B3KN43; D6RE11
Gene Names: MRPL27
Peptide Sequence: KMEGHYVHAGNIIATQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 115.8
Best Match Posterior Error Probability: 0.00034213
Best Match Spectrum:



Protein Group ID: 127
Protein Accession Numbers: Q9Y5X1; B3KXH8
Gene Names: SNX9
Peptide Sequence: HPVISESEVFQQFLNFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 128.96
Best Match Posterior Error Probability: 3.76E-05
Best Match Spectrum:



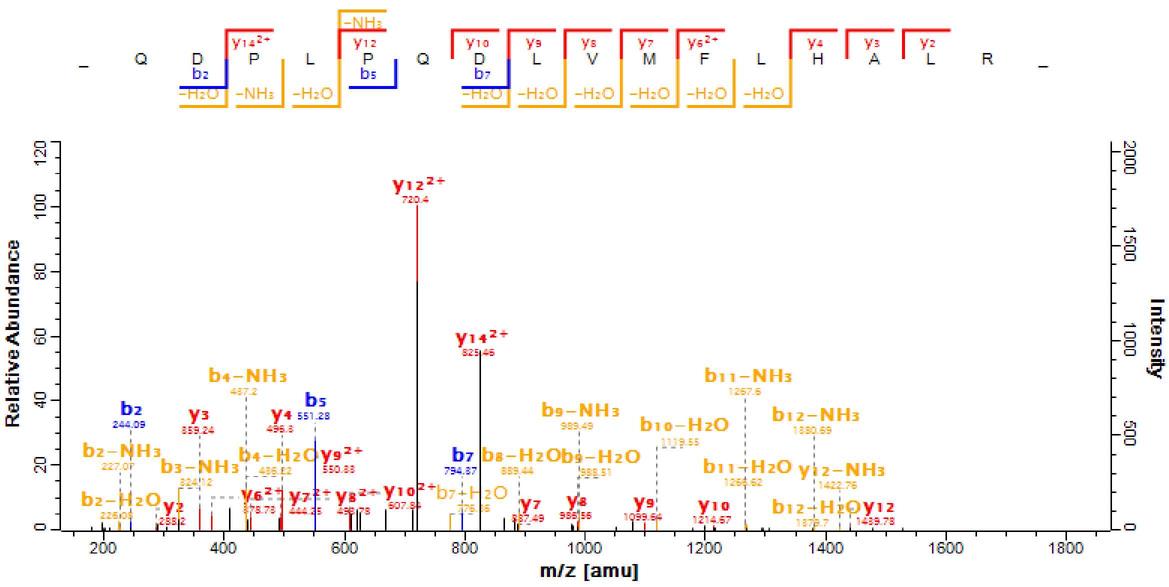
Protein Group ID: 129
Protein Accession Numbers: Q66PJ3; Q66PJ3-2; Q66PJ3-3; Q66PJ3-4; F5H7X4; F8WCT1; B3V0L1; H7BZV4; F5GYV5
Gene Names: ARL6IP4
Peptide Sequence: AEAQQVEALPGPSLDQWHR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 114.29
Best Match Posterior Error Probability: 3.23E-05
Best Match Spectrum:



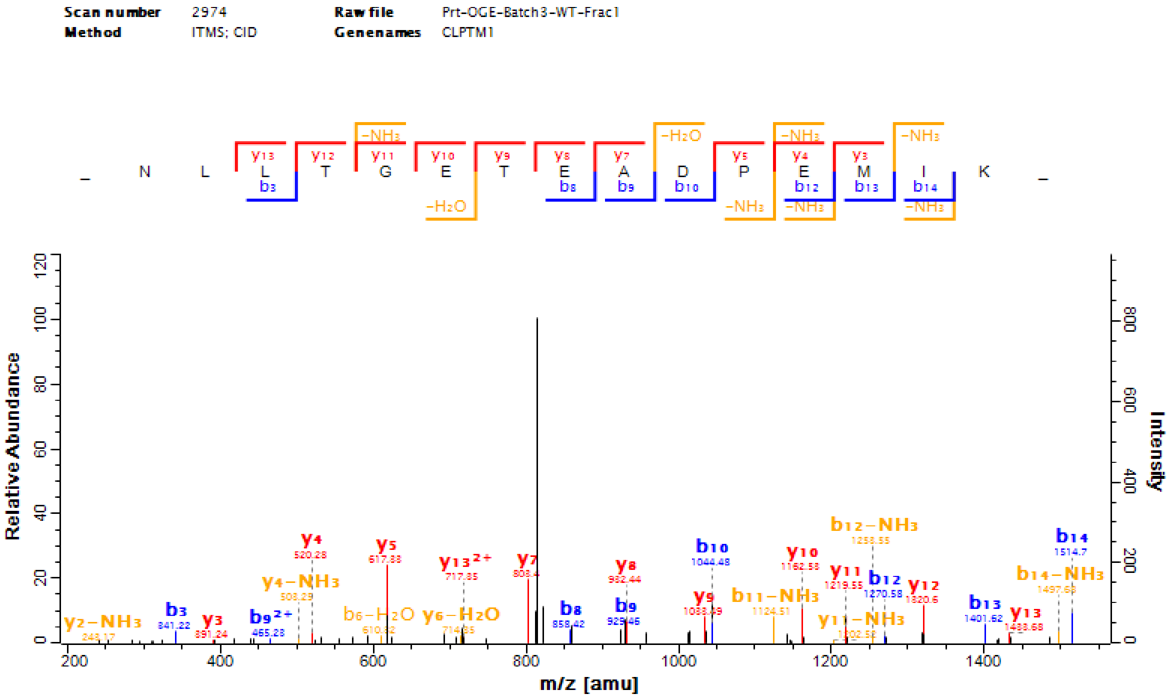
Scan number 4533
Method ITMS; CID
Raw file Prt-OGE-Batch2-Mock-Frac17
Genenames ARL6IP4

Protein Group ID: 130
Protein Accession Numbers: Q8IZ73; B4DDD1
Gene Names: RPUSD2
Peptide Sequence: QDPLPQDLVMFLHALR
Total Number of Spectra: 6
Number of Replicates (out of 10): 5
Best Match Score: 113.25
Best Match Posterior Error Probability: 0.000126
Best Match Spectrum:

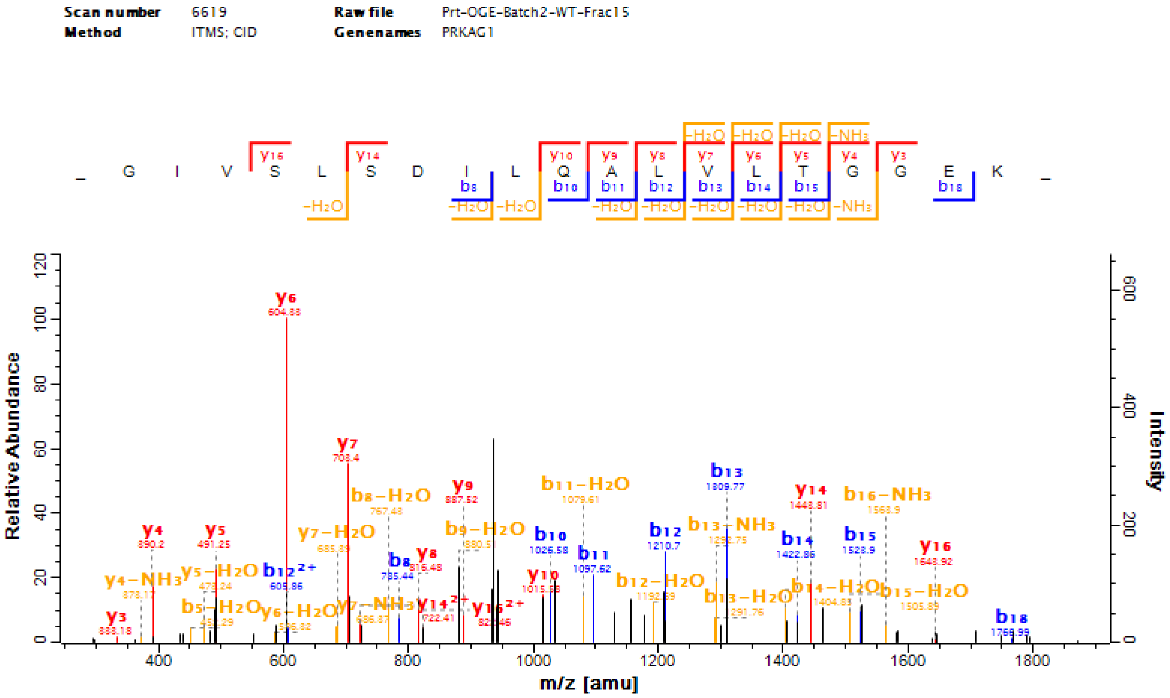
Scan number 7444 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac14
Method ITMS; CID **Genenames** RPUSD2



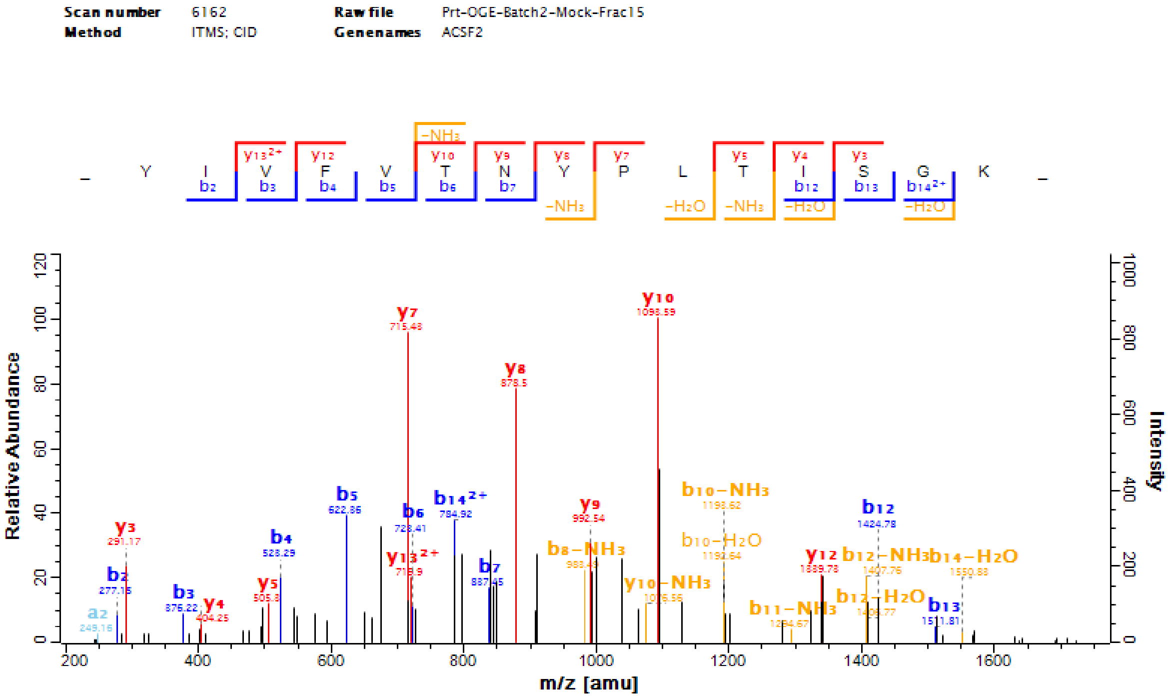
Protein Group ID: 132
Protein Accession Numbers: O96005; F5H8J3; B4DDS3; K7EQQ1
Gene Names: CLPTM1
Peptide Sequence: NLLTGETEADPEMIK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 108.34
Best Match Posterior Error Probability: 5.86E-05
Best Match Spectrum:



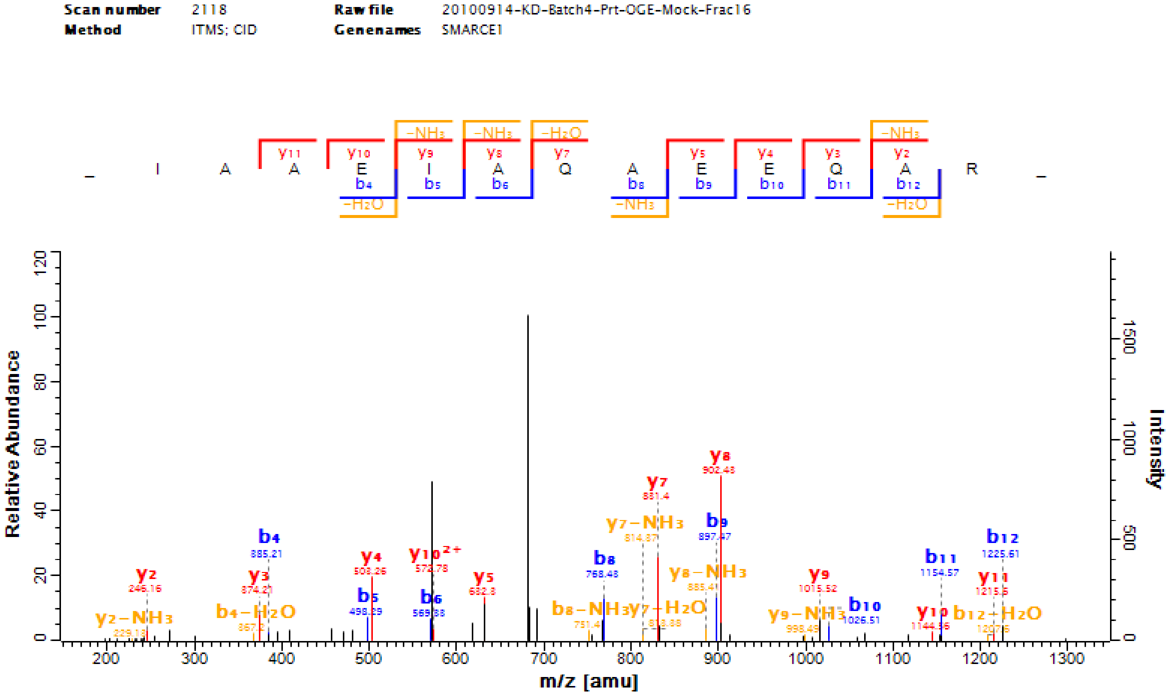
Protein Group ID: 133
Protein Accession Numbers: Q8N7V9; P54619; B4DDT7; F8VYY9; H0YIC9; F8W9D1
Gene Names: PRKAG1
Peptide Sequence: GIVSLSDILQALVLTGGEK
Total Number of Spectra: 9
Number of Replicates (out of 10): 8
Best Match Score: 160.45
Best Match Posterior Error Probability: 6.53E-12
Best Match Spectrum:



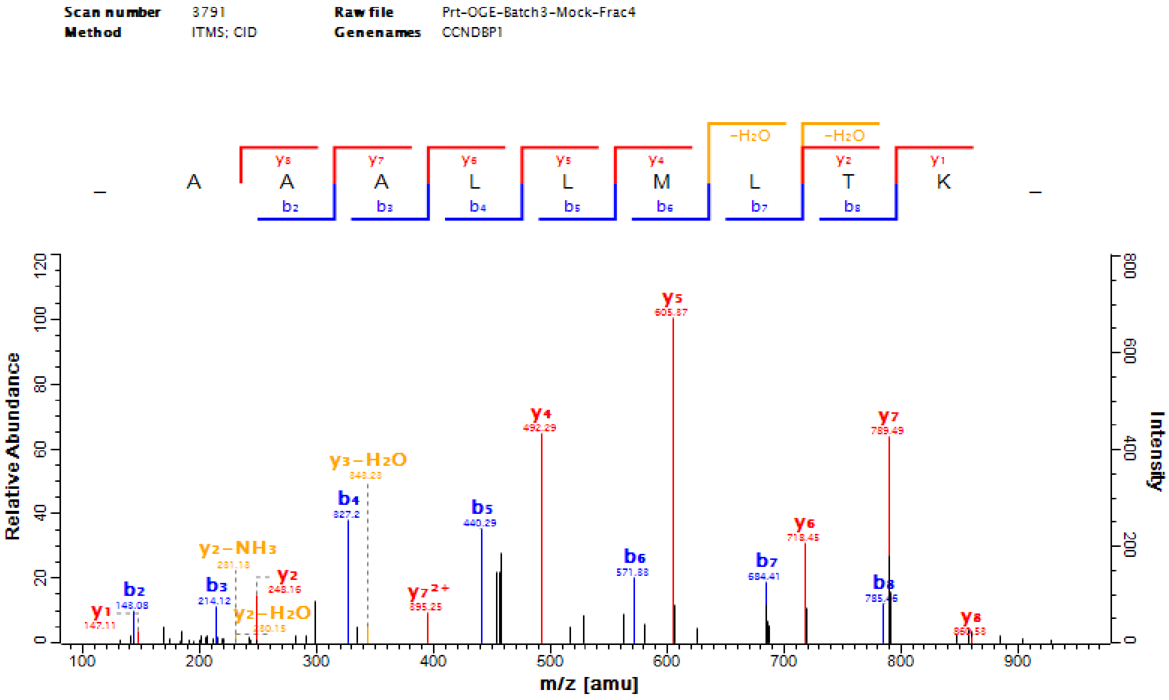
Protein Group ID: 138
Protein Accession Numbers: B4DFQ6; Q96CM8; B4DHT5; E9PF16; B4DUF5
Gene Names: ACSF2
Peptide Sequence: YIVFVTNYPLTISGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 121.31
Best Match Posterior Error Probability: 4.44E-05
Best Match Spectrum:



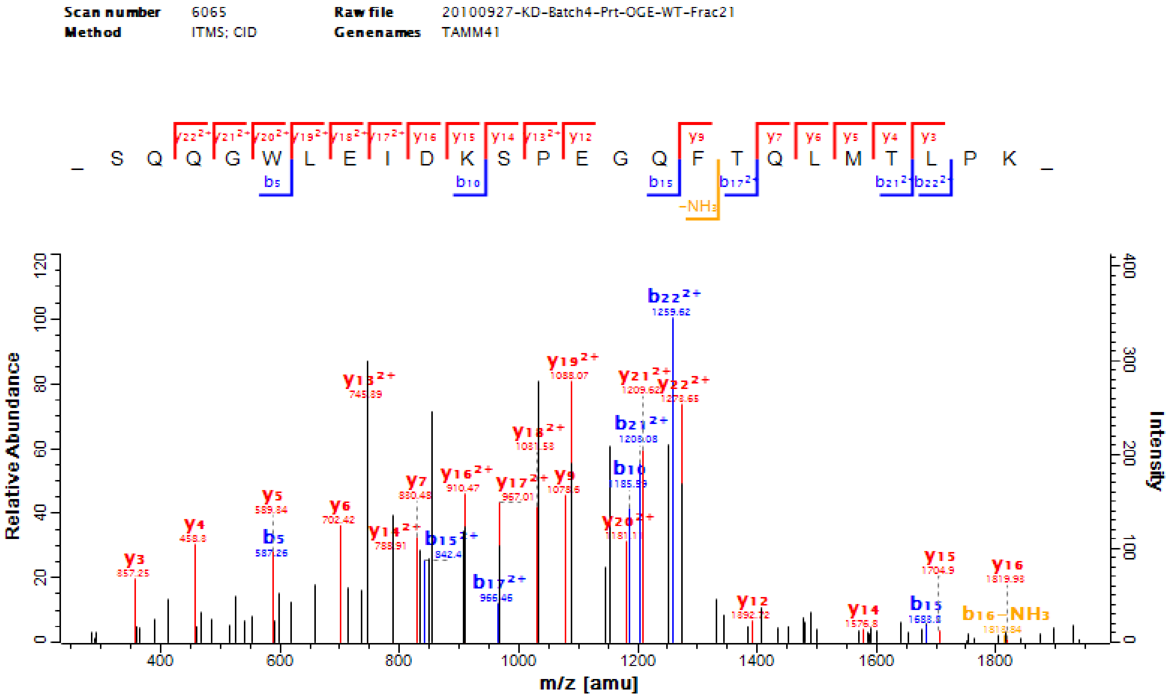
Protein Group ID: 139
Protein Accession Numbers: Q969G3; B4DGM3; C0IMW4; Q969G3-2; B4DFR4; C0IMW5; C0IMW7; J3QKS7; K7EMQ8; H7C048
Gene Names: SMARCE1
Peptide Sequence: IAAEIAQAEEQAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 141.54
Best Match Posterior Error Probability: 1.67E-05
Best Match Spectrum:



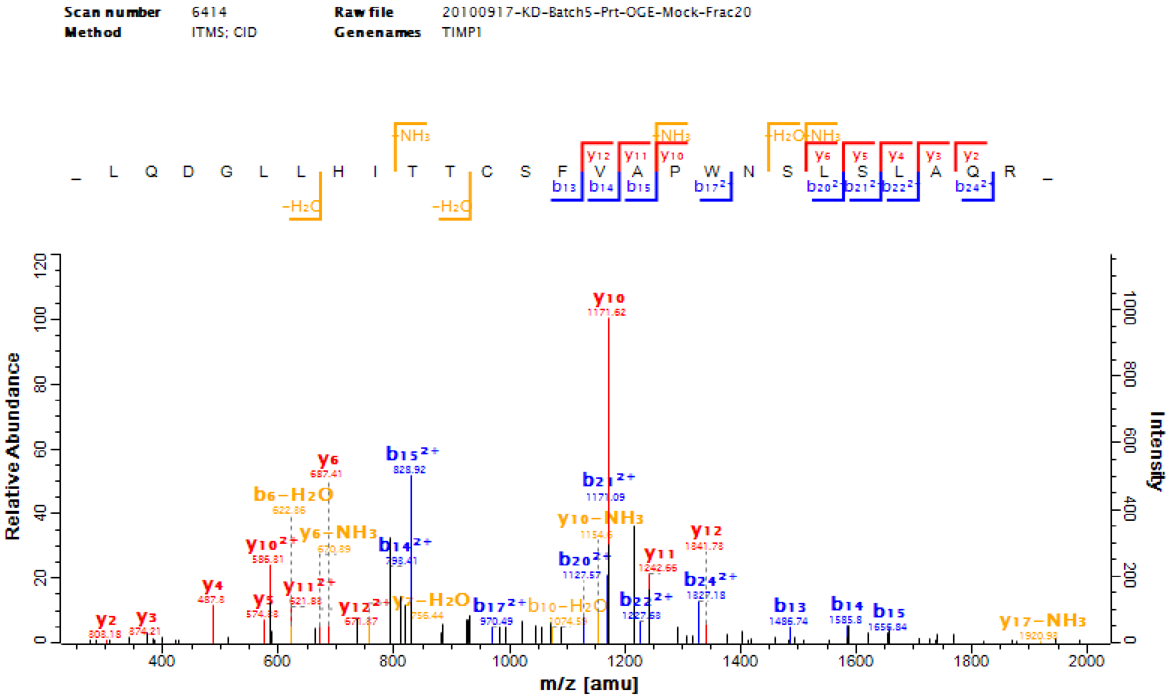
Protein Group ID: 143
Protein Accession Numbers: O95273; O95273-2; O95273-3; O95273-4; B4DHB5
Gene Names: CCNDBP1
Peptide Sequence: AAALLMLTK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 115.71
Best Match Posterior Error Probability: 0.00035571
Best Match Spectrum:



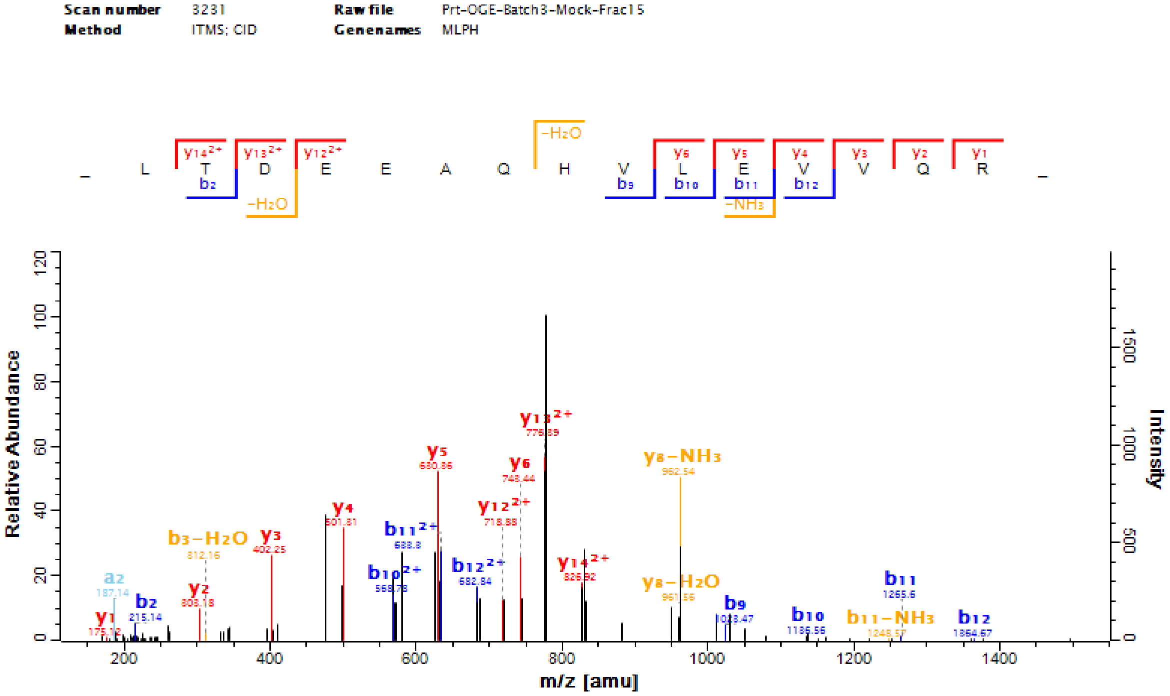
Protein Group ID: 147
Protein Accession Numbers: B4DIY7; C9J2U4; Q96BW9
Gene Names: TAMM41
Peptide Sequence: SQQGWLEIDKSPEGQFTQLMTLPK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 100.53
Best Match Posterior Error Probability: 1.26E-06
Best Match Spectrum:



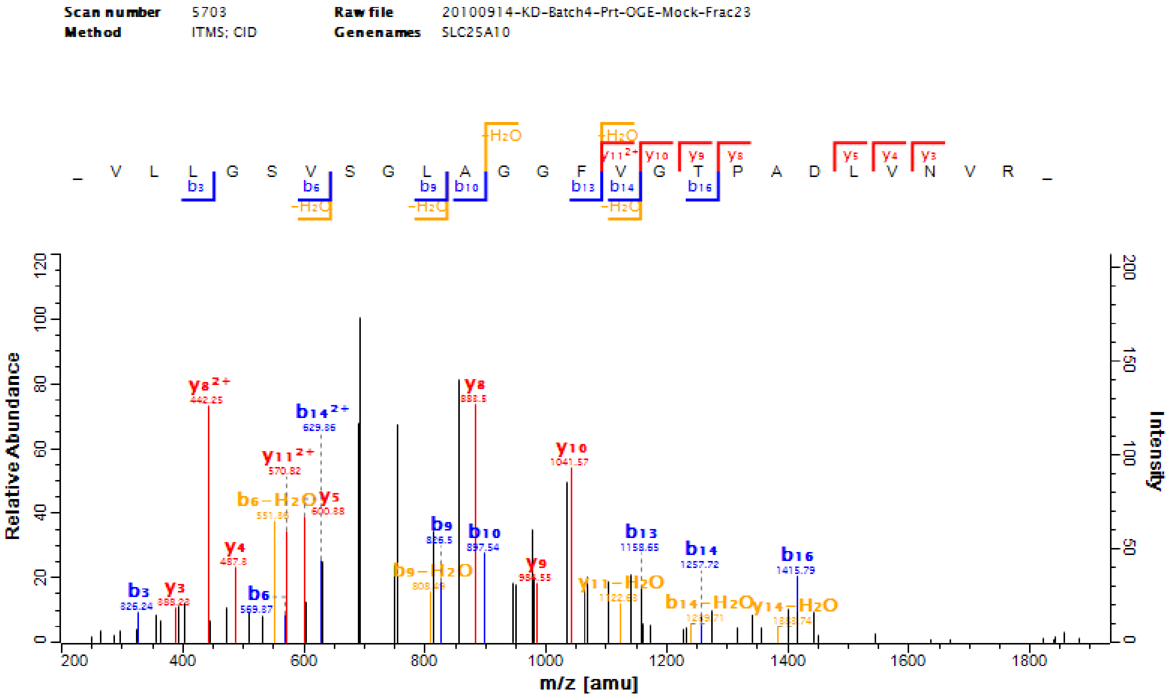
Protein Group ID: 150
Protein Accession Numbers: B4DJK3; P01033; H0Y789; Q5H9A7
Gene Names: TIMP1
Peptide Sequence: LQDGLLHITTCSFVAPWNSLSLAQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 78.354
Best Match Posterior Error Probability: 1.54E-05
Best Match Spectrum:



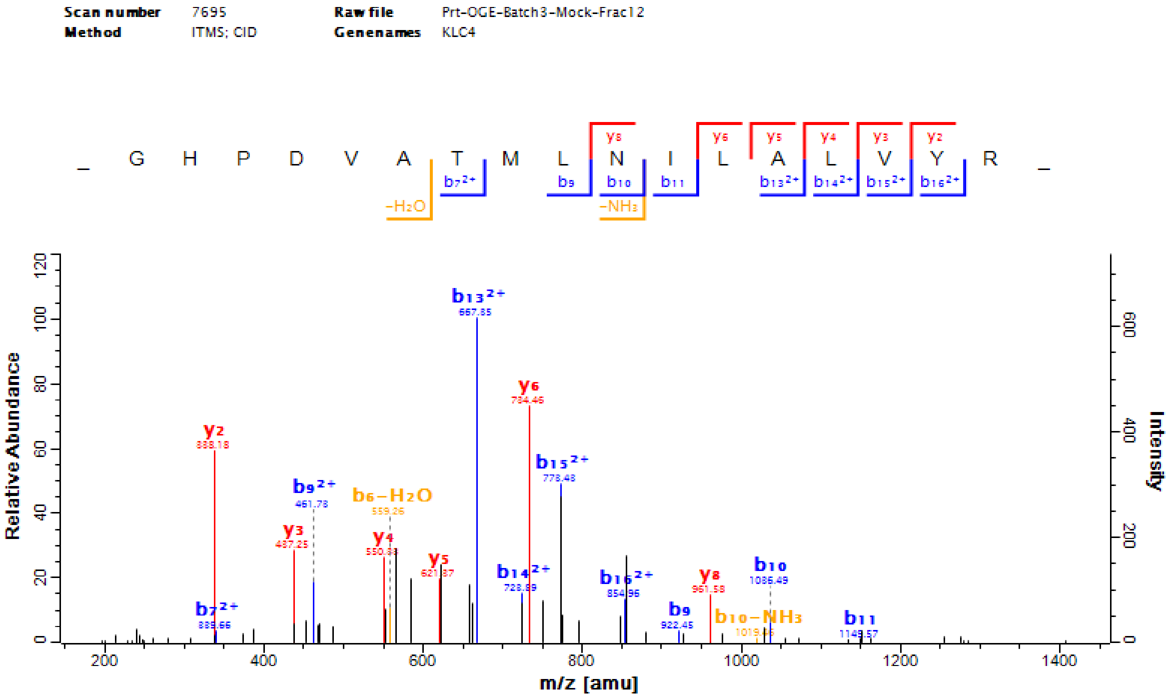
Protein Group ID: 156
Protein Accession Numbers: Q9BV36; Q9BV36-2; B4DKW7; Q9BV36-3; G5E9G5; C9JKV5; C9JI01
Gene Names: MLPH
Peptide Sequence: LTDEEAQHVLEVVQR
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 89.507
Best Match Posterior Error Probability: 0.00035733
Best Match Spectrum:



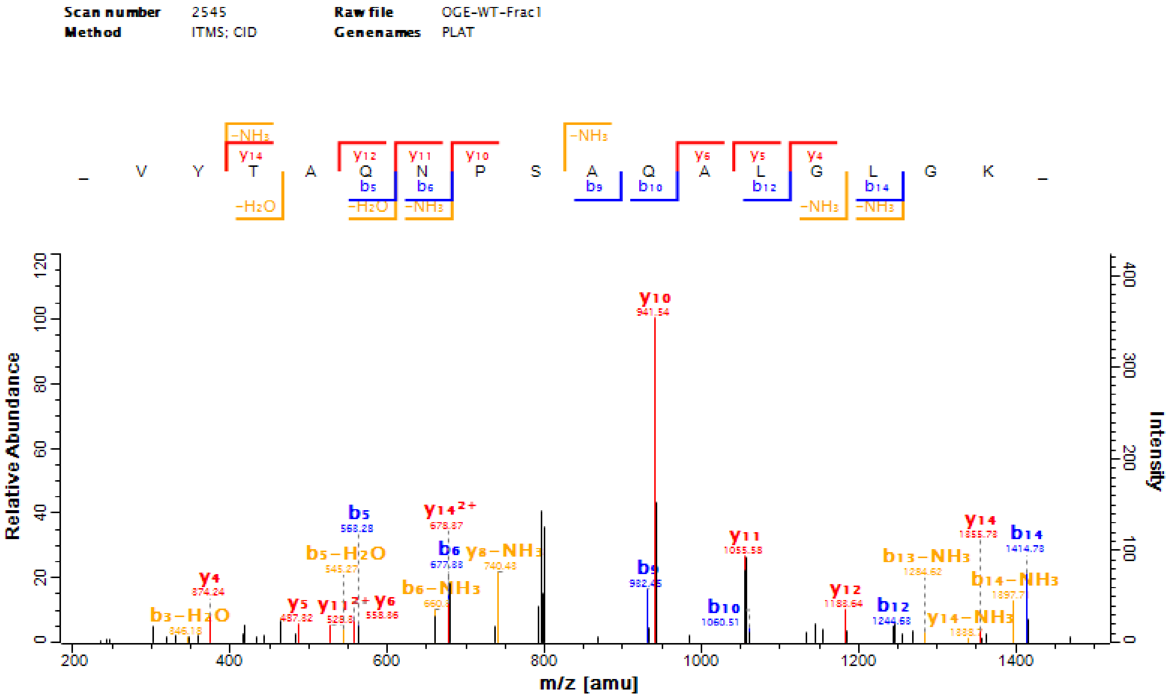
Protein Group ID: 160
Protein Accession Numbers: B4DLN1; Q9UBX3-2; Q9UBX3; B4E1E9; I3L1E8
Gene Names: SLC25A10
Peptide Sequence: VLLGSVSGLAGGFVGTPADLVNVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 65.149
Best Match Posterior Error Probability: 0.00049514
Best Match Spectrum:



Protein Group ID: 164
Protein Accession Numbers: Q9NSK0-3; Q9NSK0; B4DME9; Q9NSK0-4; C9J8T5
Gene Names: KLC4
Peptide Sequence: GHPDVATMLNILALVYR
Total Number of Spectra: 9
Number of Replicates (out of 10): 5
Best Match Score: 83.692
Best Match Posterior Error Probability: 0.00083308
Best Match Spectrum:

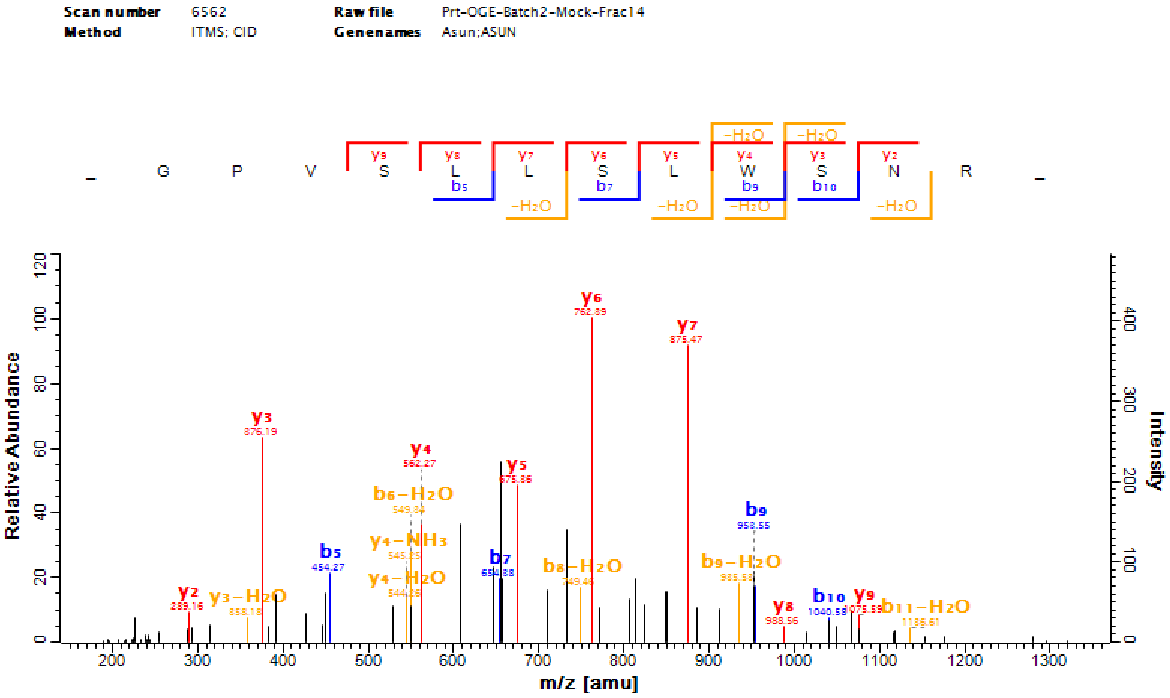


Protein Group ID: 166
Protein Accession Numbers: P00750; P00750-3; E7ESF4; B4DN26; B4DNJ1; P00750-4; K4DI88; P00750-2
Gene Names: PLAT
Peptide Sequence: VYTAQNPSAQALGLGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 93.424
Best Match Posterior Error Probability: 0.00033096
Best Match Spectrum:

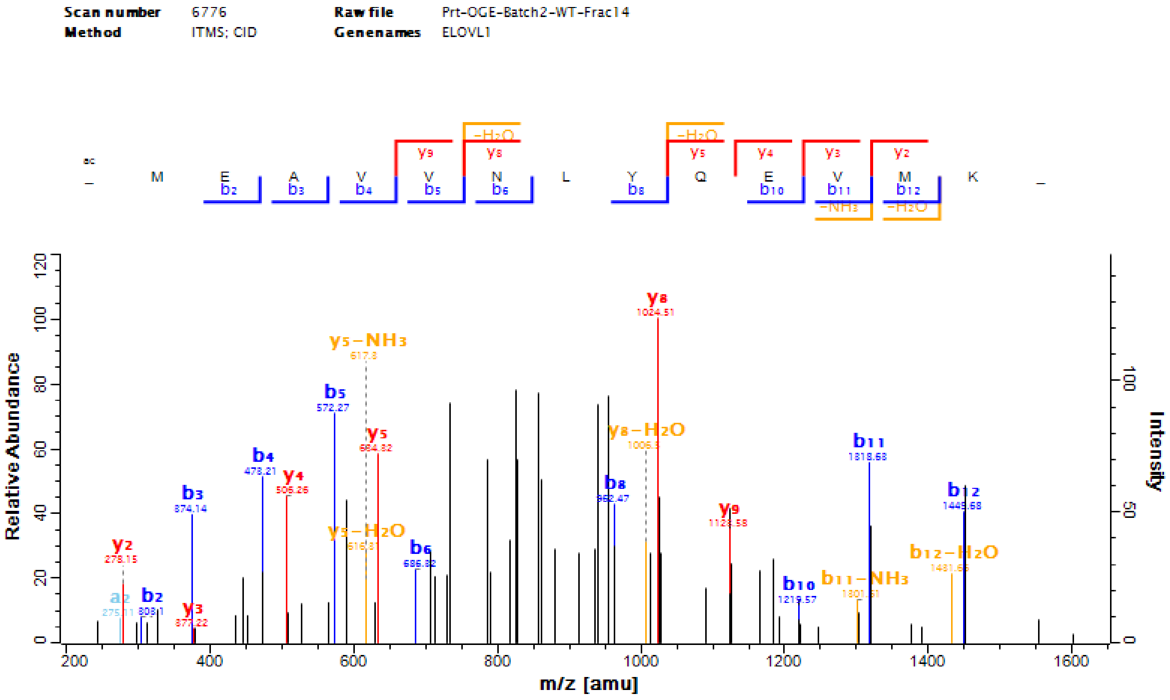


Scan number 2545
Method ITMS; CID
Raw file OGE-WT-Frac1
Genenames PLAT

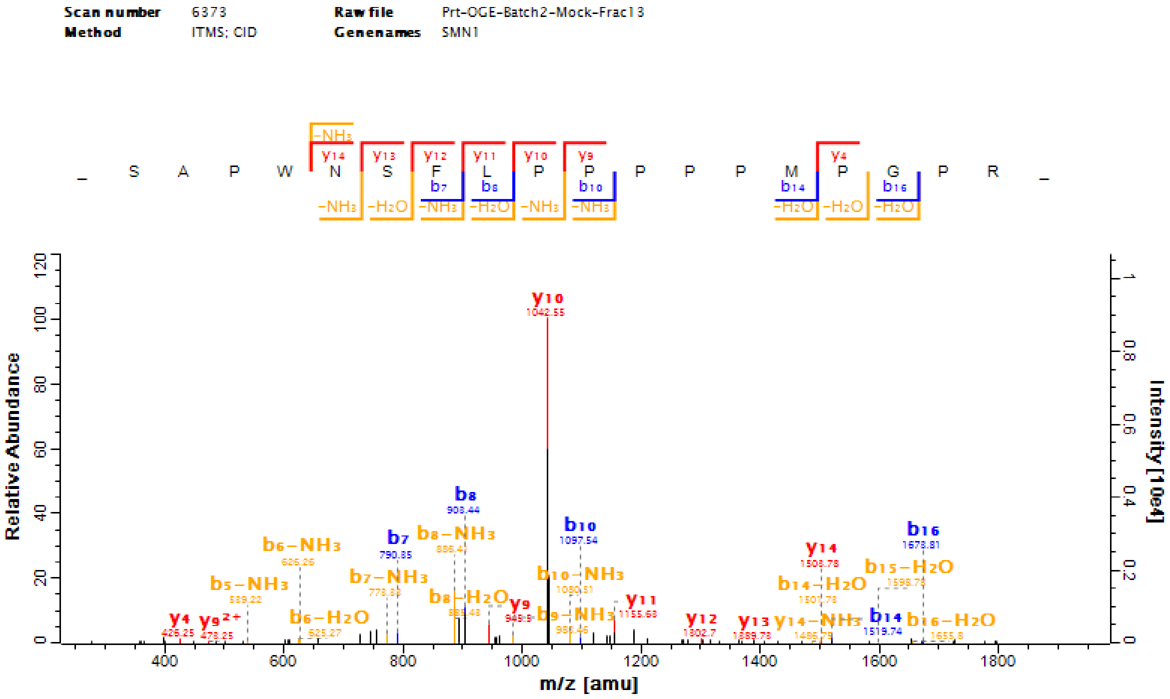
Protein Group ID: 172
Protein Accession Numbers: Q9NVM9; B4DNK1; H0YH12
Gene Names: Asun;ASUN
Peptide Sequence: GPVSLLSLWSNR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 94.191
Best Match Posterior Error Probability: 0.00065178
Best Match Spectrum:



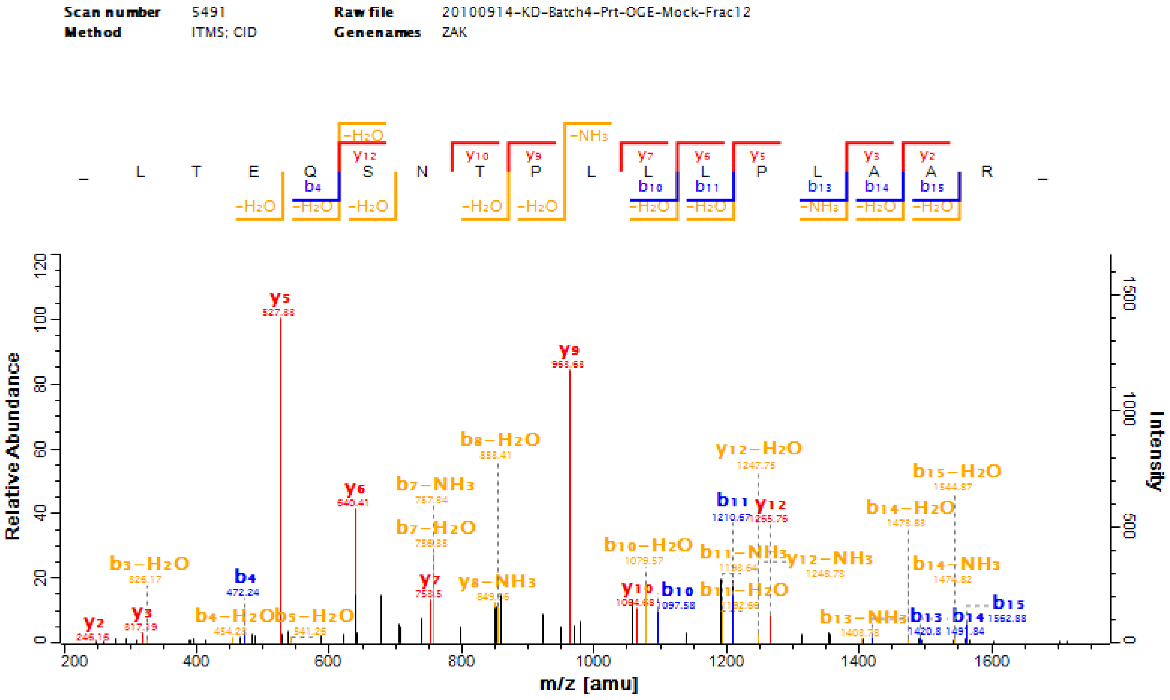
Protein Group ID: 176
Protein Accession Numbers: Q9BW60; B4DP24
Gene Names: ELOVL1
Peptide Sequence: MEAVVNLYQEVMK
Total Number of Spectra: 17
Number of Replicates (out of 10): 7
Best Match Score: 119.25
Best Match Posterior Error Probability: 0.00010741
Best Match Spectrum:



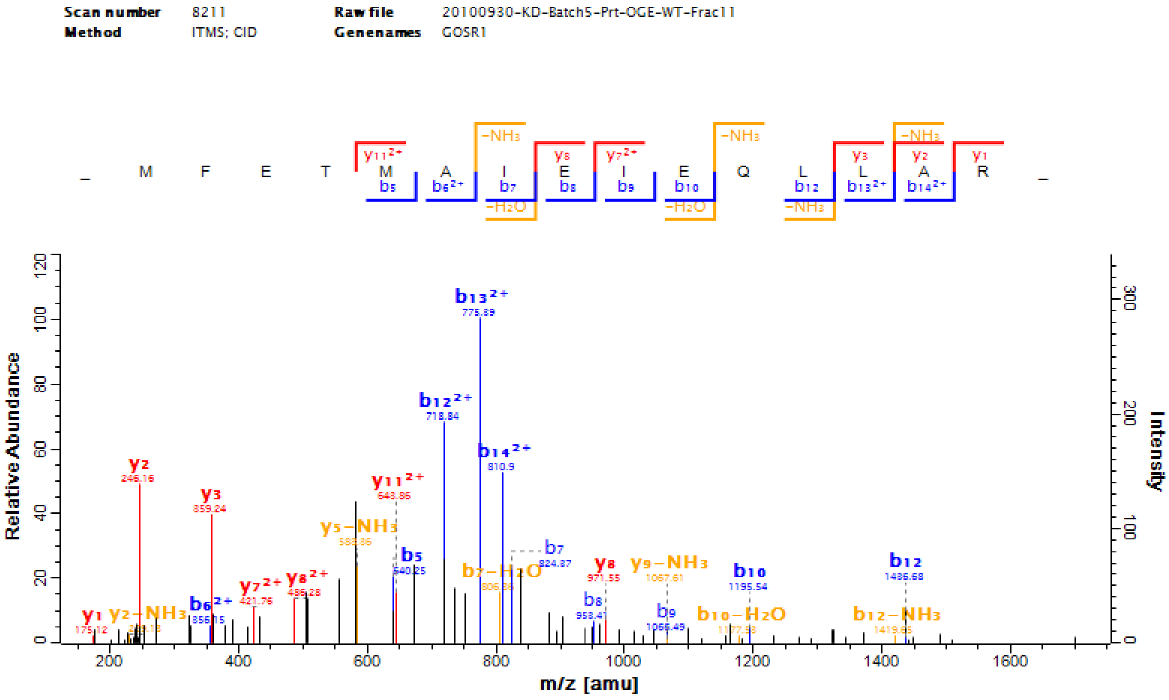
Protein Group ID: 179
Protein Accession Numbers: E7EQZ4; Q16637; Q16637-3; Q16637-2; Q16637-4; B4DP61; I3L4C1; H0YBZ9
Gene Names: SMN1
Peptide Sequence: SAPWNSFLPPPPPMPGPR
Total Number of Spectra: 7
Number of Replicates (out of 10): 6
Best Match Score: 82.349
Best Match Posterior Error Probability: 0.0009698
Best Match Spectrum:



Protein Group ID: 181
Protein Accession Numbers: Q9NYL2-2; B4DQ47
Gene Names: ZAK
Peptide Sequence: LTEQSNTPLLLPLAAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 133.48
Best Match Posterior Error Probability: 1.72E-05
Best Match Spectrum:

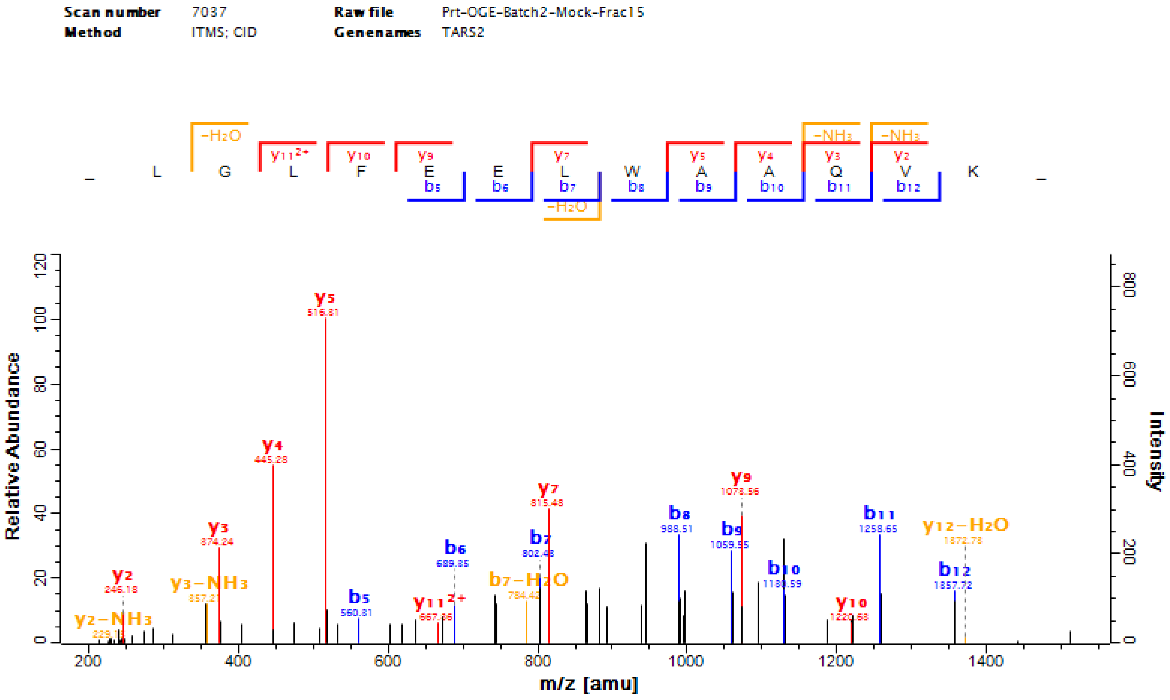


Protein Group ID: 182
Protein Accession Numbers: G5E9T8; O95249; E9PCW1; K7EJC8; J3KST5; B4DQA8
Gene Names: GOSR1
Peptide Sequence: MFETMAIEIEQLLAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 111.79
Best Match Posterior Error Probability: 5.63E-05
Best Match Spectrum:



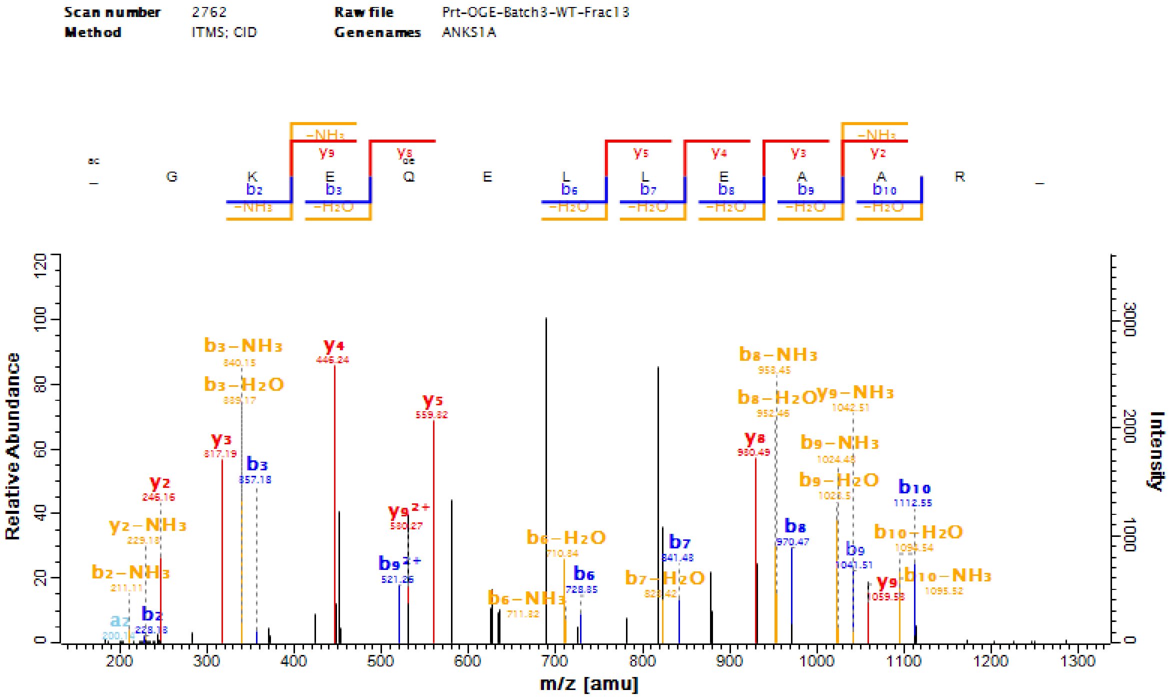
Scan number 8211
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac11
Genenames GOSR1

Protein Group ID: 183
Protein Accession Numbers: Q9BW92; Q9H9V2; Q5T5F2; B4DQF3
Gene Names: TARS2
Peptide Sequence: LGLFEELWAAQVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.55
Best Match Posterior Error Probability: 0.0005437
Best Match Spectrum:

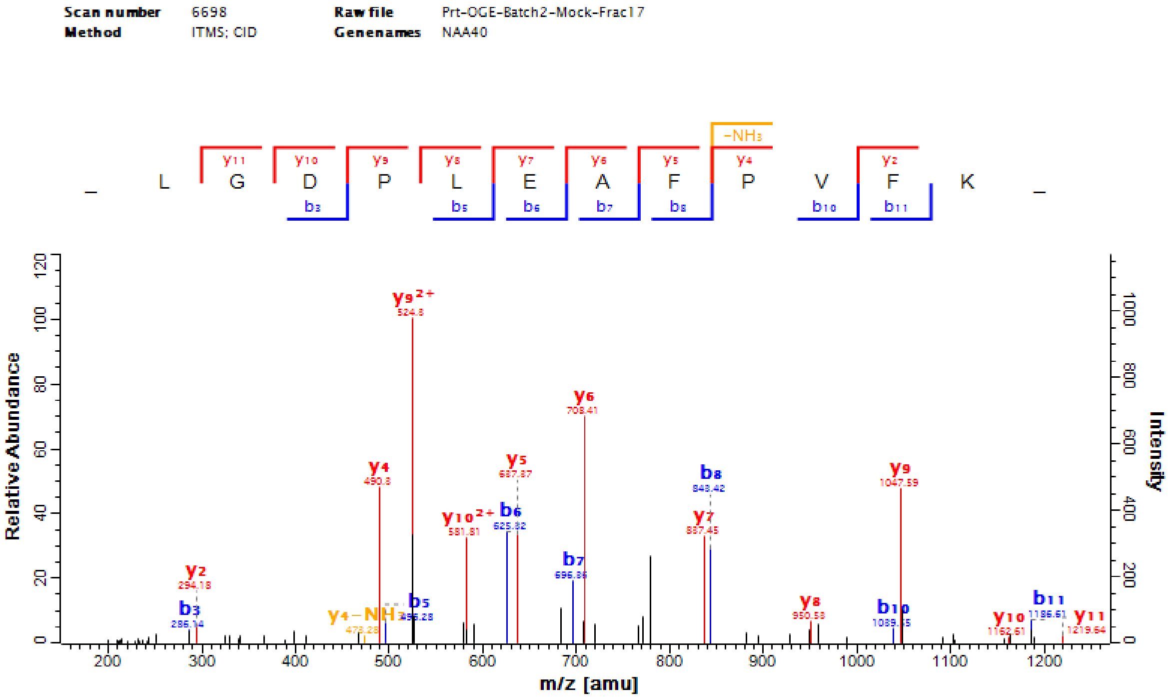


Scan number 7037 **Raw file** Prt-OGE-Batch2-Mock-Frac15
Method ITMS; CID **Genenames** TARS2

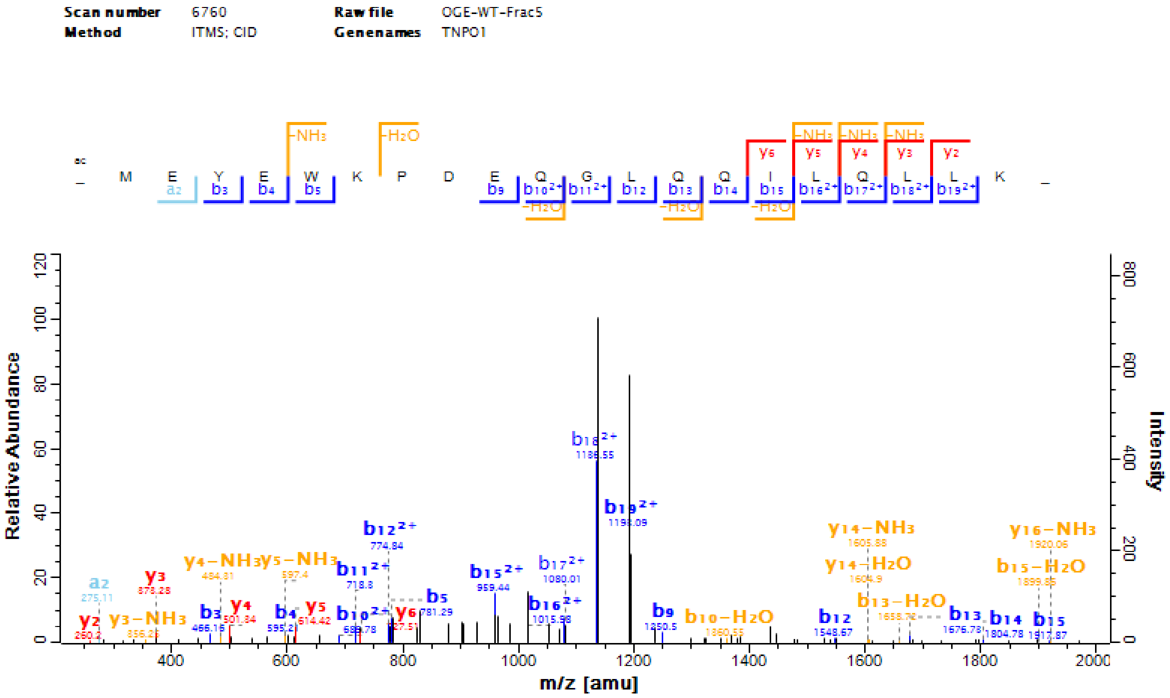
Protein Group ID: 188
Protein Accession Numbers: Q92625; B4DQW8
Gene Names: ANKS1A
Peptide Sequence: GKEQELLEAAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 211.64
Best Match Posterior Error Probability: 9.53E-29
Best Match Spectrum:



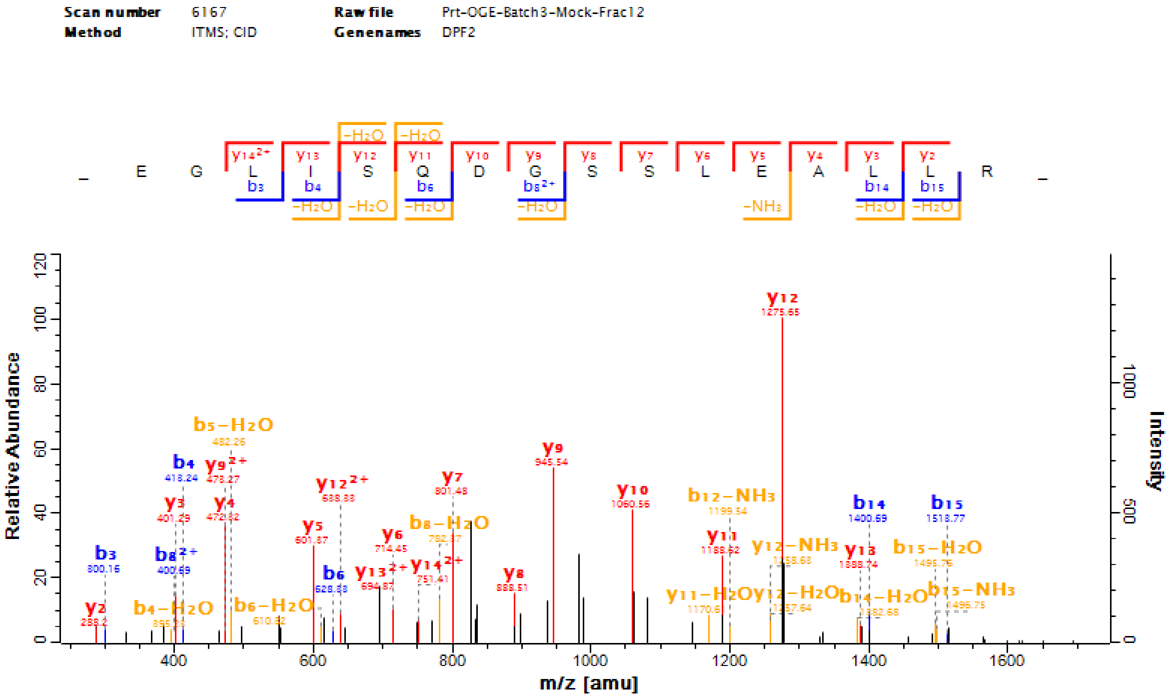
Protein Group ID: 189
Protein Accession Numbers: Q86UY6; B4DR03; F5H2C9
Gene Names: NAA40
Peptide Sequence: LGDPLEAFPVFK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 114.82
Best Match Posterior Error Probability: 0.00021262
Best Match Spectrum:



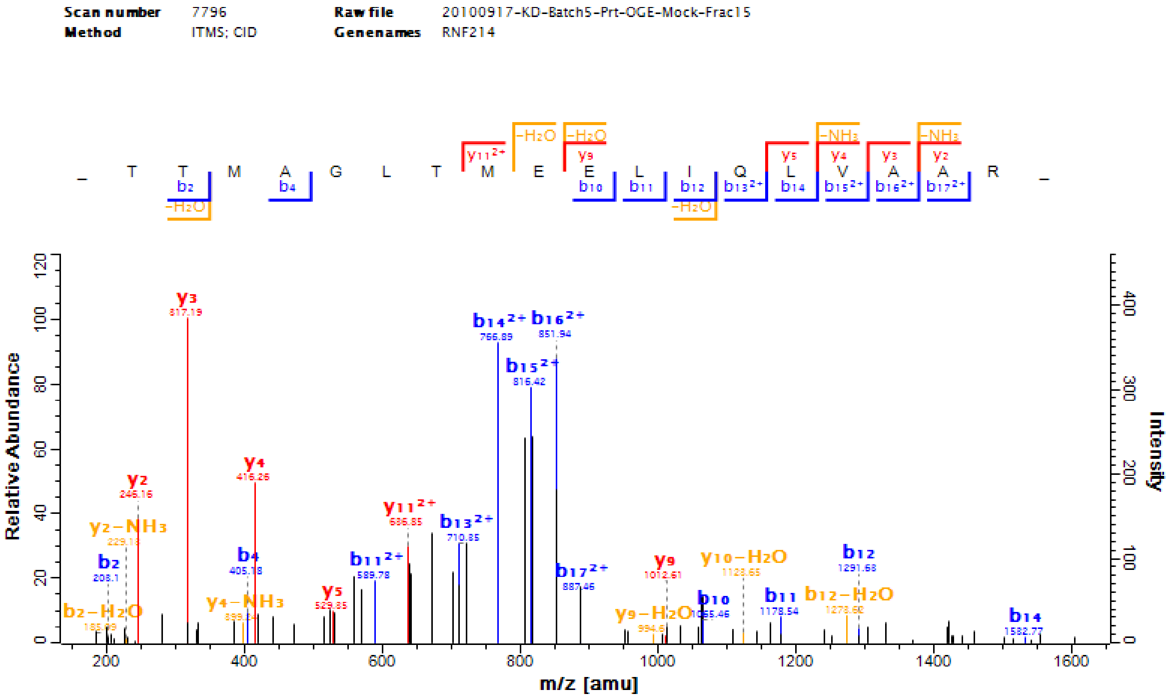
Protein Group ID: 196
Protein Accession Numbers: Q92973; Q92973-2; Q92973-3; E7EW37; B4DSC0; J3KPU5
Gene Names: TNPO1
Peptide Sequence: MEYEWKPDEQGLQQILQLLK
Total Number of Spectra: 26
Number of Replicates (out of 10): 9
Best Match Score: 147.64
Best Match Posterior Error Probability: 1.92E-09
Best Match Spectrum:



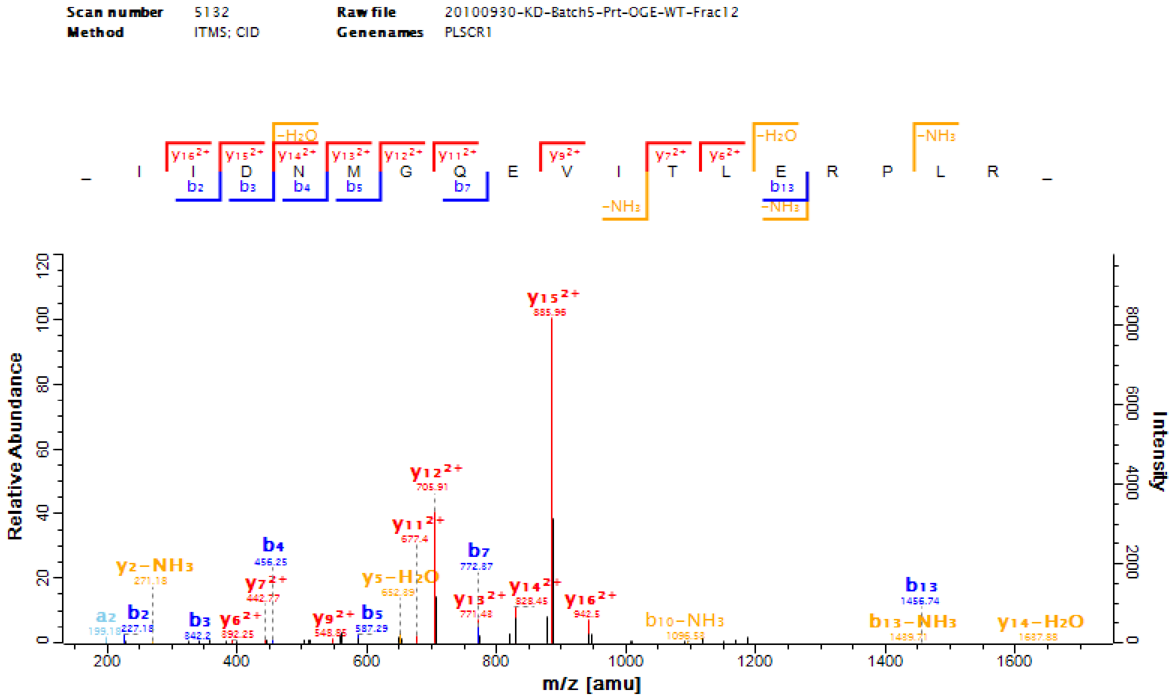
Protein Group ID: 200
Protein Accession Numbers: J3KMZ8; Q92785; B4DT58
Gene Names: DPF2
Peptide Sequence: EGLISQDGSSLEALLR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 165.34
Best Match Posterior Error Probability: 5.83E-15
Best Match Spectrum:



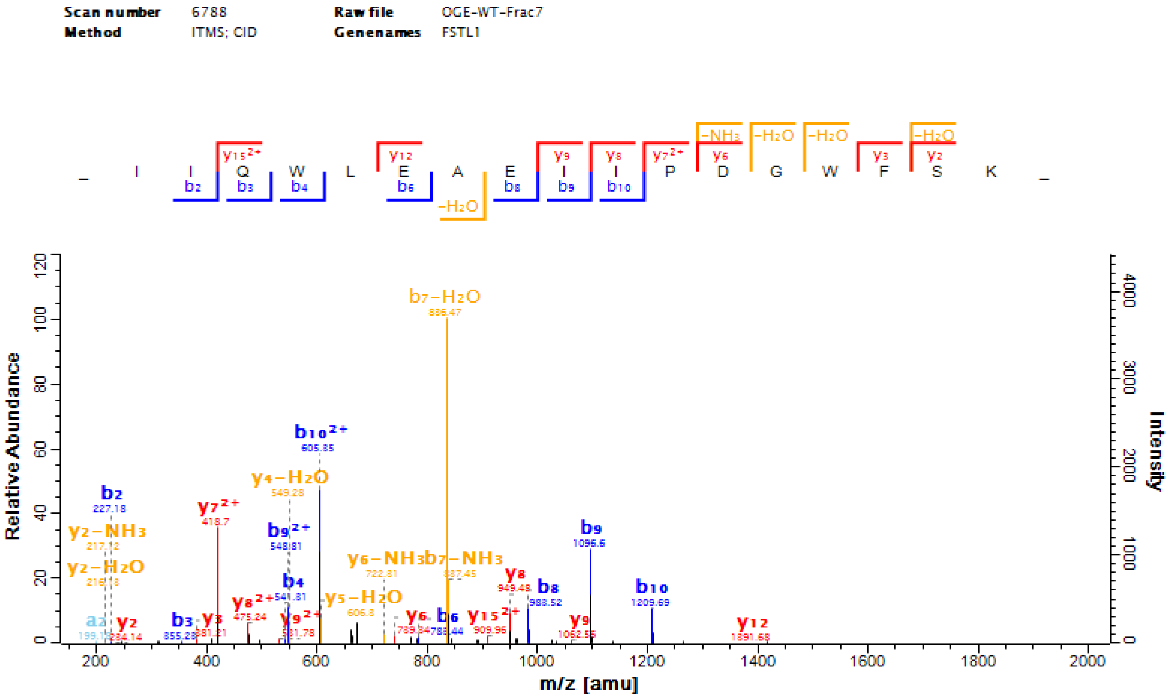
Protein Group ID: 204
Protein Accession Numbers: Q8ND24; B4DTD1; E9PN76
Gene Names: RNF214
Peptide Sequence: TTMAGLTMEELIQLVAAR
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 95.57
Best Match Posterior Error Probability: 0.00031958
Best Match Spectrum:



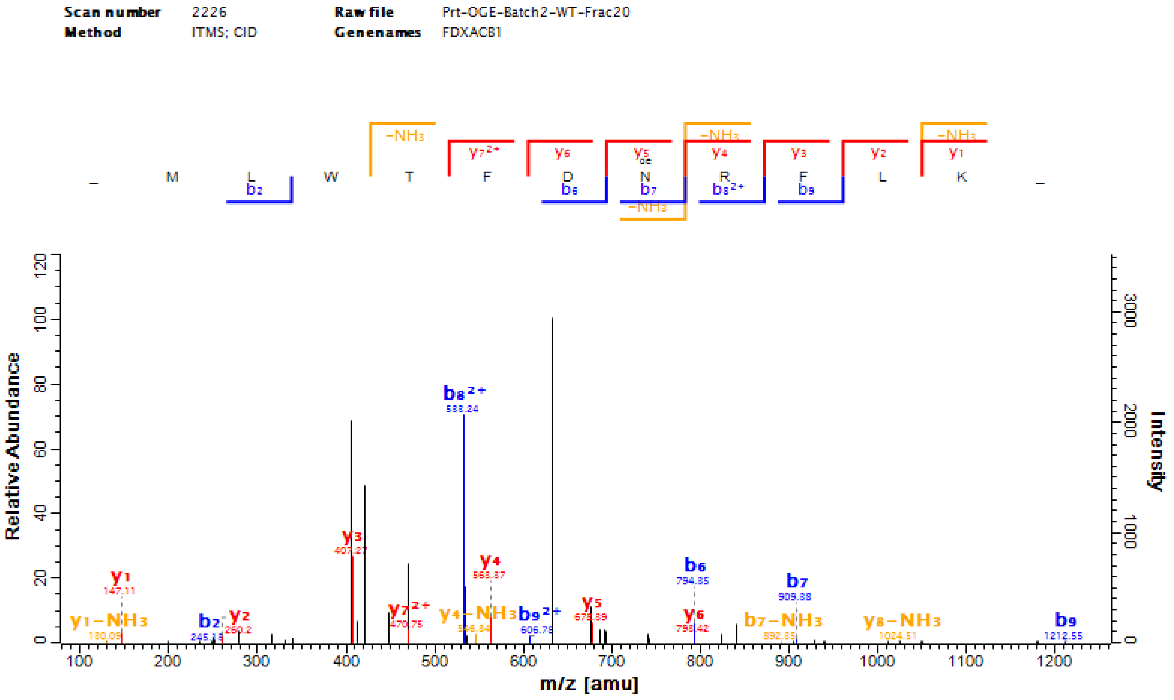
Protein Group ID: 205
Protein Accession Numbers: O15162; C9J7K9; C9JE06; C9J9P4; B4DTE8; C9J0H3
Gene Names: PLSCR1
Peptide Sequence: IIDNMGQEVITLERPLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 115.78
Best Match Posterior Error Probability: 0.0004844
Best Match Spectrum:



Protein Group ID: 207
Protein Accession Numbers: Q12841; B4DTT5
Gene Names: FSTL1
Peptide Sequence: IIQWLEAEIIPDGWFSK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 106.6
Best Match Posterior Error Probability: 0.00017919
Best Match Spectrum:

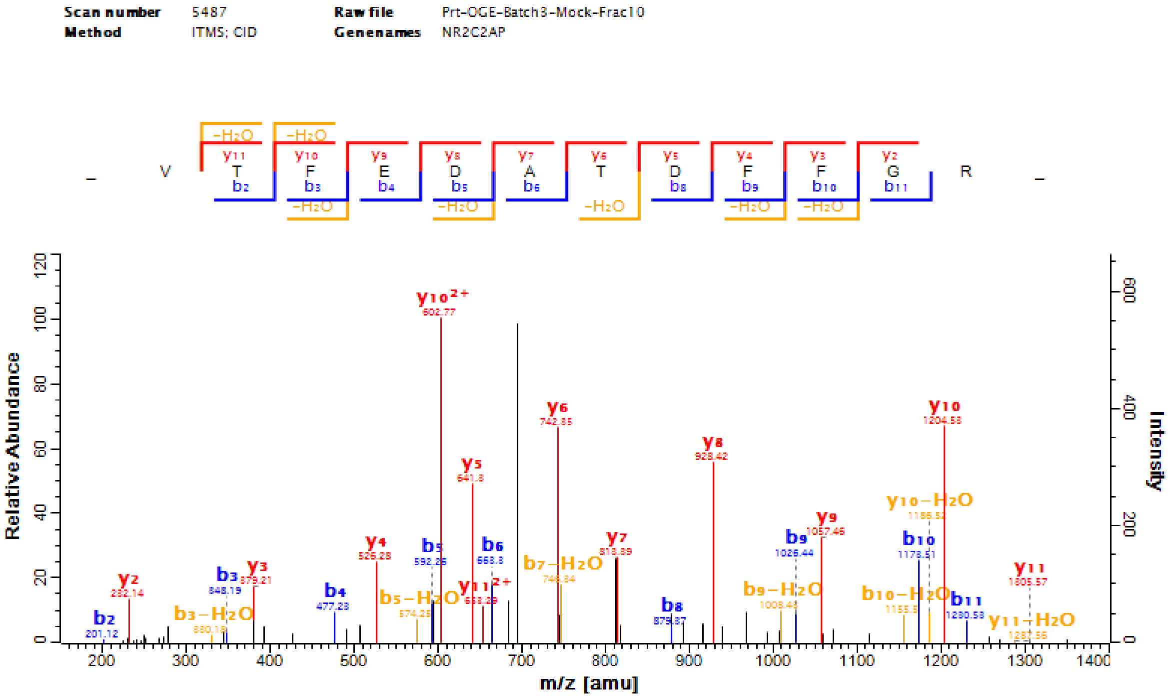


Protein Group ID: 211
Protein Accession Numbers: Q9BRP7; B4DUU2
Gene Names: FDXACB1
Peptide Sequence: MLWTFDNRFLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 104.22
Best Match Posterior Error Probability: 0.0080316
Best Match Spectrum:

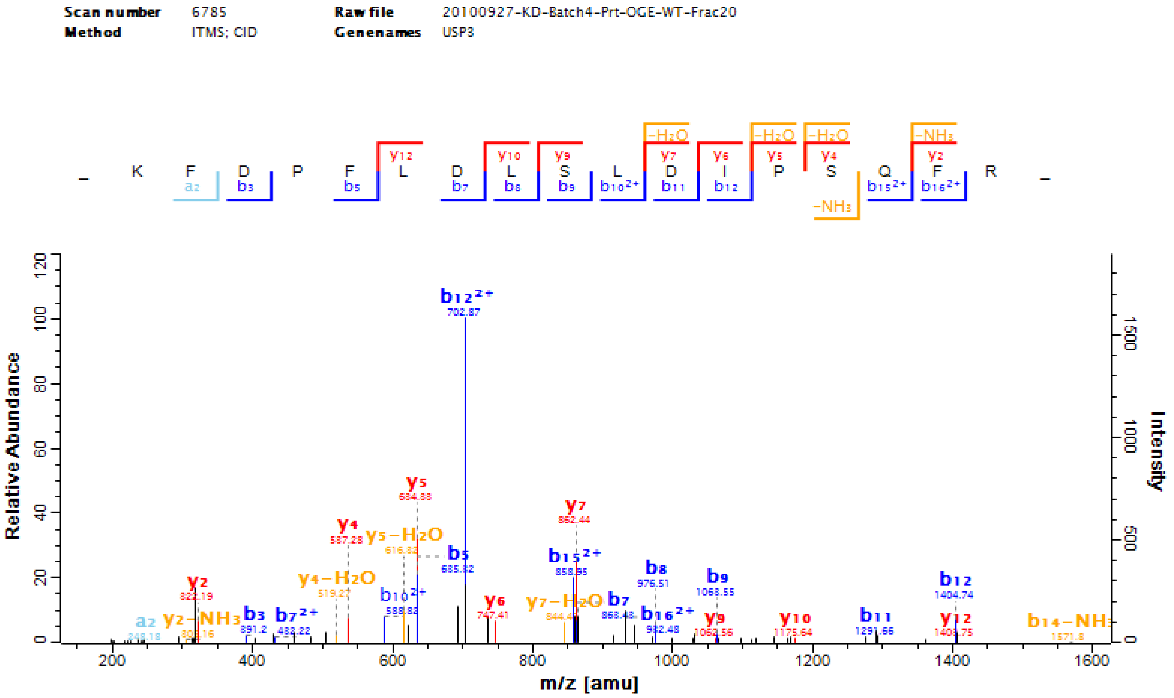


Scan number 2226 **Raw file** Prt-OGE-Batch2-WT-Frac20
Method ITMS; CID **Genenames** FDXACB1

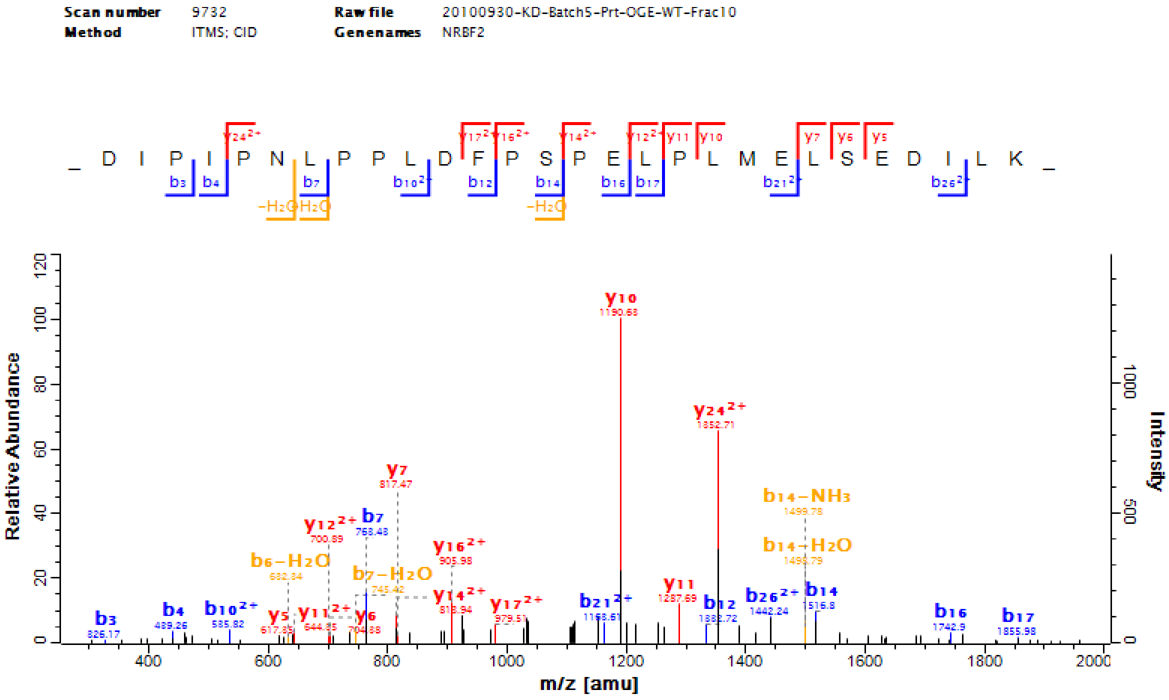
Protein Group ID: 214
Protein Accession Numbers: B4DW92; K7ES62; Q86WQ0
Gene Names: NR2C2AP
Peptide Sequence: VTFEDATDFFGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 168.98
Best Match Posterior Error Probability: 3.29E-07
Best Match Spectrum:



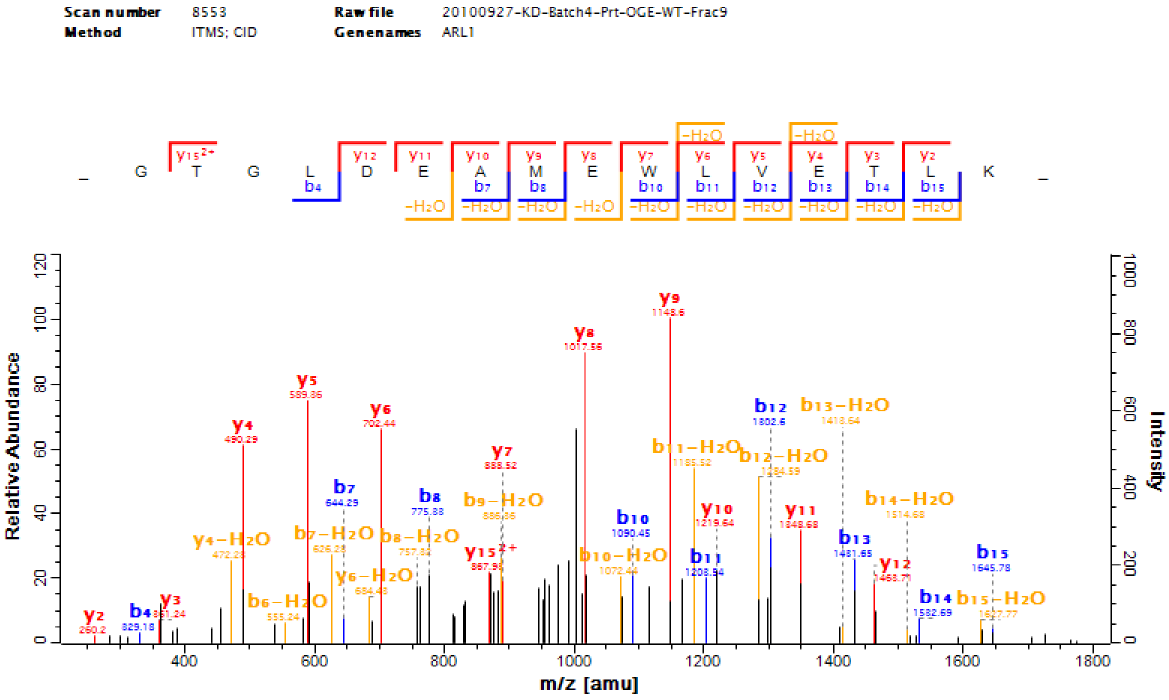
Protein Group ID: 215
Protein Accession Numbers: Q9Y6I4; H0YMI4; Q6JHV3; Q9Y6I4-2; H0YKU8; H0YLB7; B4DWJ6
Gene Names: USP3
Peptide Sequence: KFDPFLDLSLDIPSQFR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 101.78
Best Match Posterior Error Probability: 0.00056212
Best Match Spectrum:



Protein Group ID: 216
Protein Accession Numbers: Q96F24; B4DWS0; Q96F24-2
Gene Names: NRBF2
Peptide Sequence: DIPIPNLPPLDFPSPELPLMELSEDILK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 86.08
Best Match Posterior Error Probability: 2.11E-07
Best Match Spectrum:



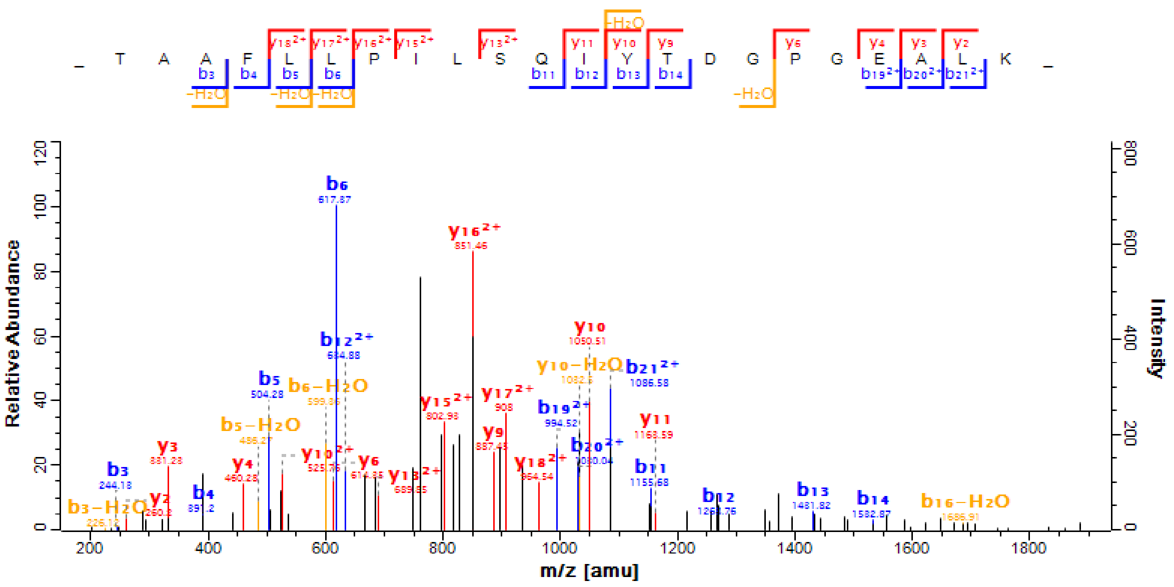
Protein Group ID: 217
Protein Accession Numbers: P40616; B4DWW1; B4DZG7; F8W1Z8
Gene Names: ARL1
Peptide Sequence: GTGLDEAMEWLVETLK
Total Number of Spectra: 55
Number of Replicates (out of 10): 9
Best Match Score: 208.47
Best Match Posterior Error Probability: 9.46E-43
Best Match Spectrum:



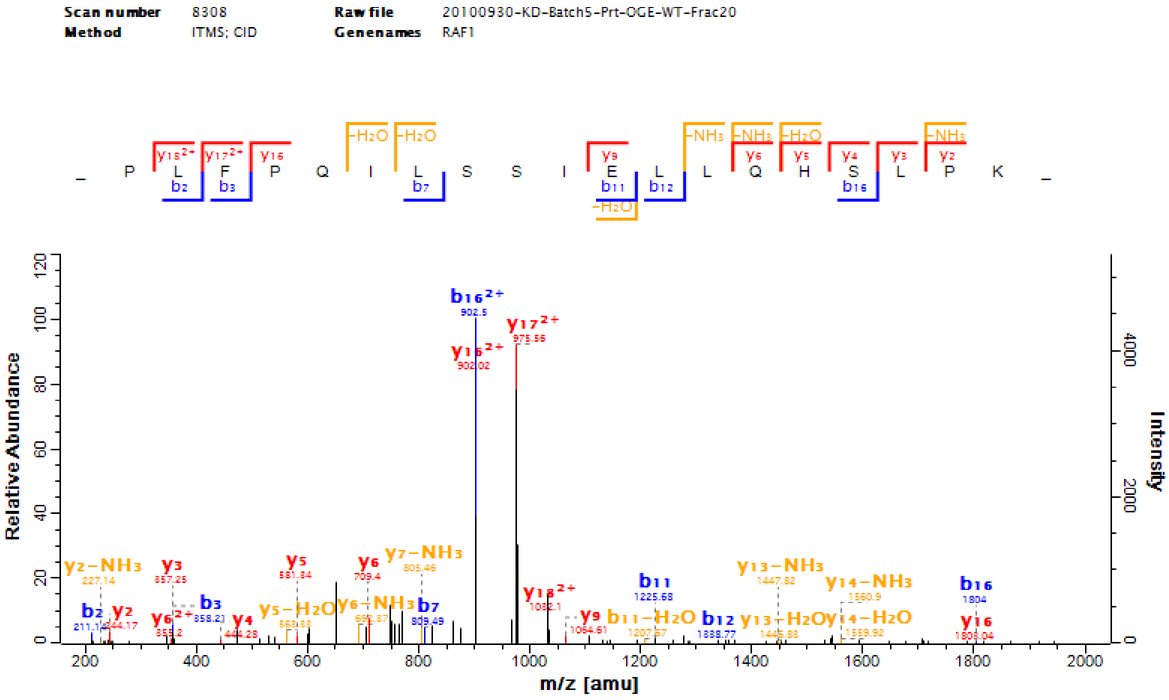
Scan number 8553 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac9
Method ITMS; CID **Genenames** ARL1

Protein Group ID: 221
Protein Accession Numbers: O15523; B4DXX7; C9J081
Gene Names: DDX3Y
Peptide Sequence: TAAFLLPILSQIYTDGPGEALK
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 124.25
Best Match Posterior Error Probability: 2.81E-10
Best Match Spectrum:

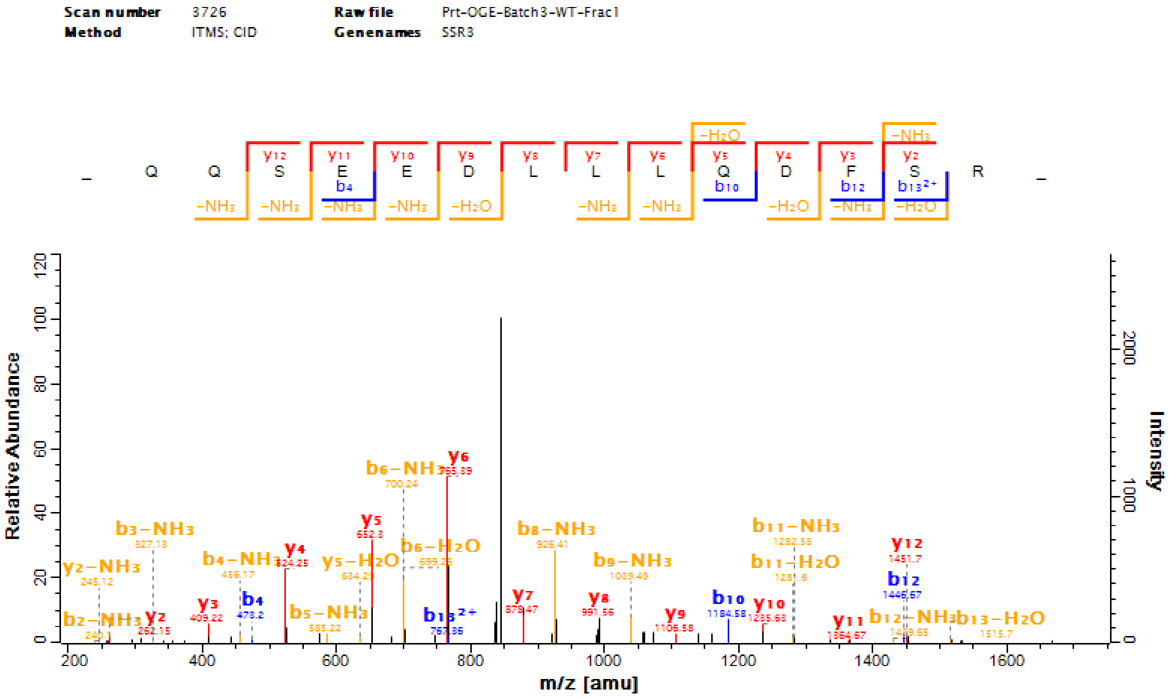
Scan number	7978	**Raw file**	20100917-KD-Batch5-Prt-OGE-Mock-Frac17
Method	ITMS; CID	**Genenames**	DDX3Y



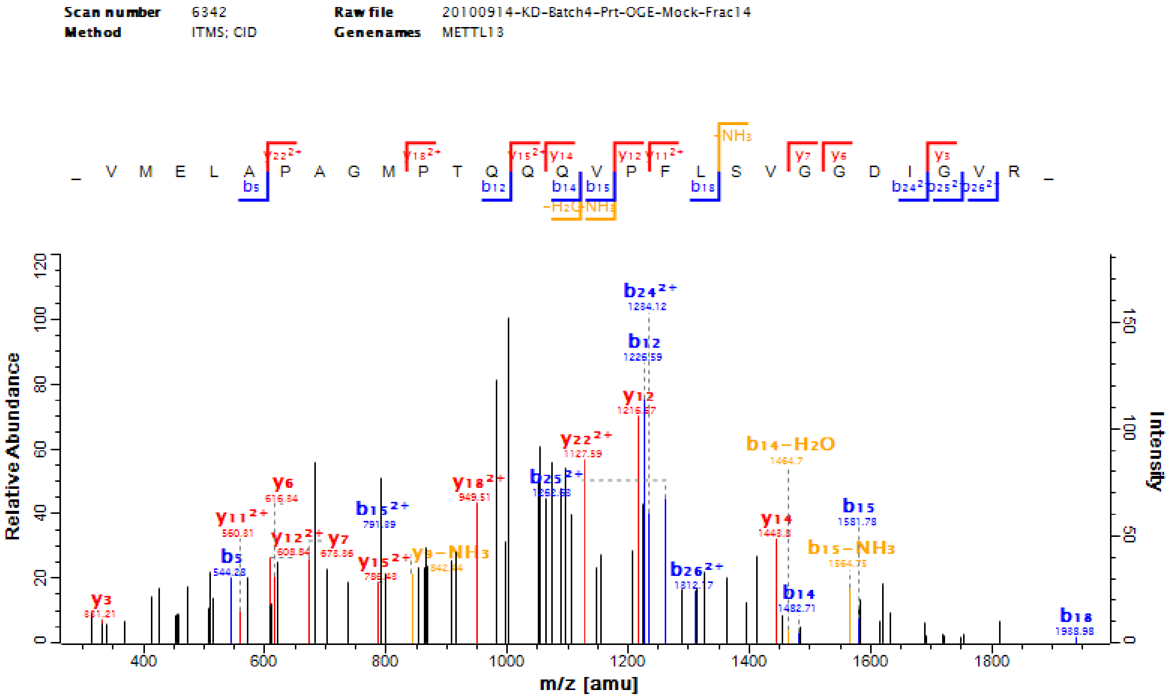
Protein Group ID: 227
Protein Accession Numbers: P04049-2; P04049; B4E0X2; H7C155; B4E1N6
Gene Names: RAF1
Peptide Sequence: PLFPQILSSIELLQHSLPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 86.367
Best Match Posterior Error Probability: 0.00046082
Best Match Spectrum:



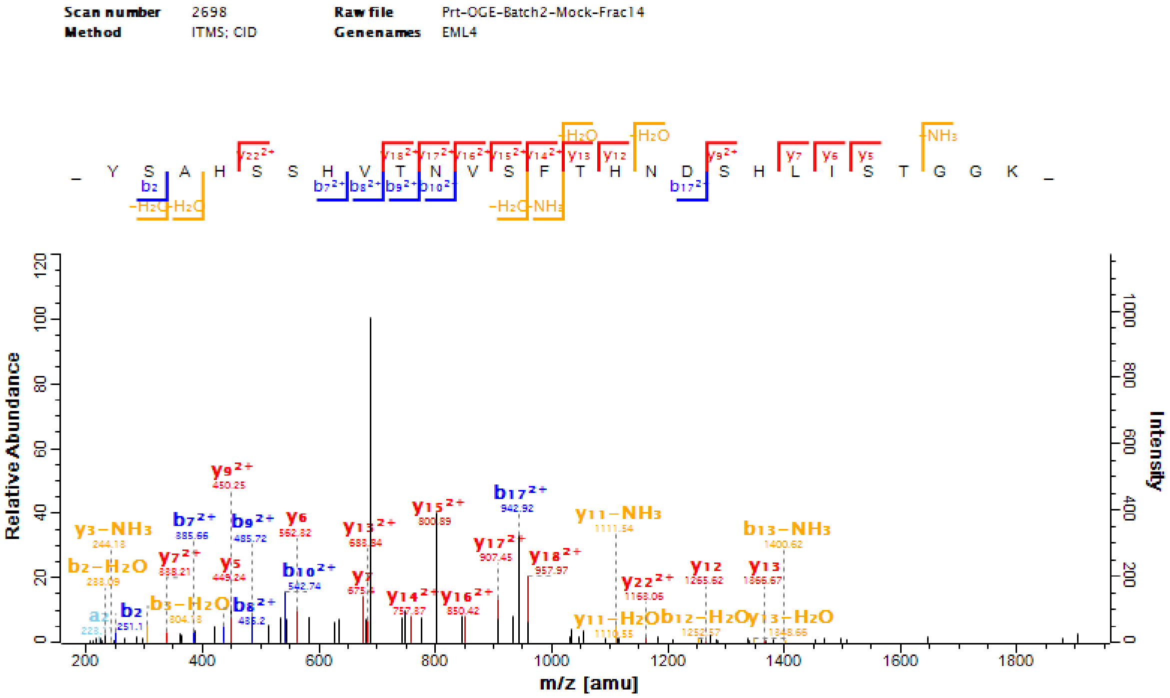
Protein Group ID: 233
Protein Accession Numbers: B4E2P2; Q9UNL2; C9JA28
Gene Names: SSR3
Peptide Sequence: QQSEEDLLLQDFSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.448
Best Match Posterior Error Probability: 0.0014743
Best Match Spectrum:



Protein Group ID: 237
Protein Accession Numbers: Q8N6R0; B4E2X3; Q8N6R0-4; Q8N6R0-3; Q8N6R0-1
Gene Names: METTL13
Peptide Sequence: VMELAPAGMPTQQQVPFLSVGGDIGVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 55.469
Best Match Posterior Error Probability: 0.00077373
Best Match Spectrum:

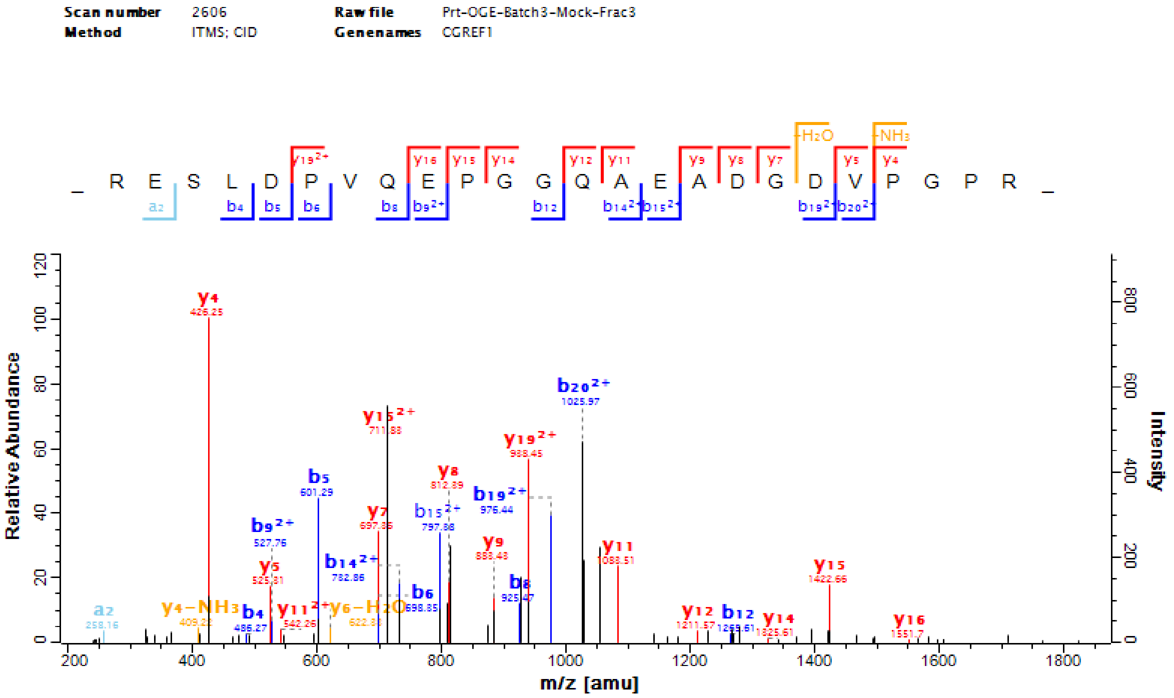


Protein Group ID: 243
Protein Accession Numbers: B5MBZ0; Q9HC35; B5MCW9; F2Z2B5
Gene Names: EML4
Peptide Sequence: YSAHSSHVTNVSFTHNDSHLISTGGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 84.946
Best Match Posterior Error Probability: 2.17E-06
Best Match Spectrum:

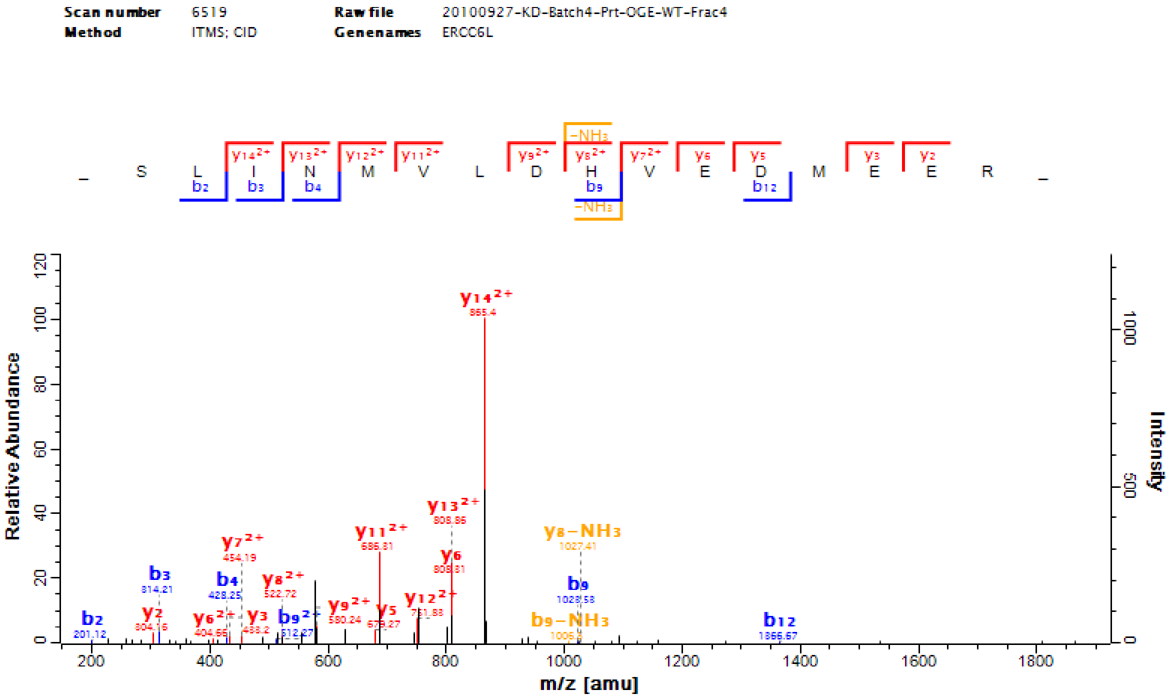


Scan number 2698 **Raw file** Prt-OGE-Batch2-Mock-Frac14
Method ITMS; CID **Genenames** EML4

Protein Group ID: 246
Protein Accession Numbers: B5MCC9; B5MCP5; Q99674
Gene Names: CGREF1
Peptide Sequence: RESLDPVQEPGGQAEADGDVPGPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 92.01
Best Match Posterior Error Probability: 8.93E-06
Best Match Spectrum:

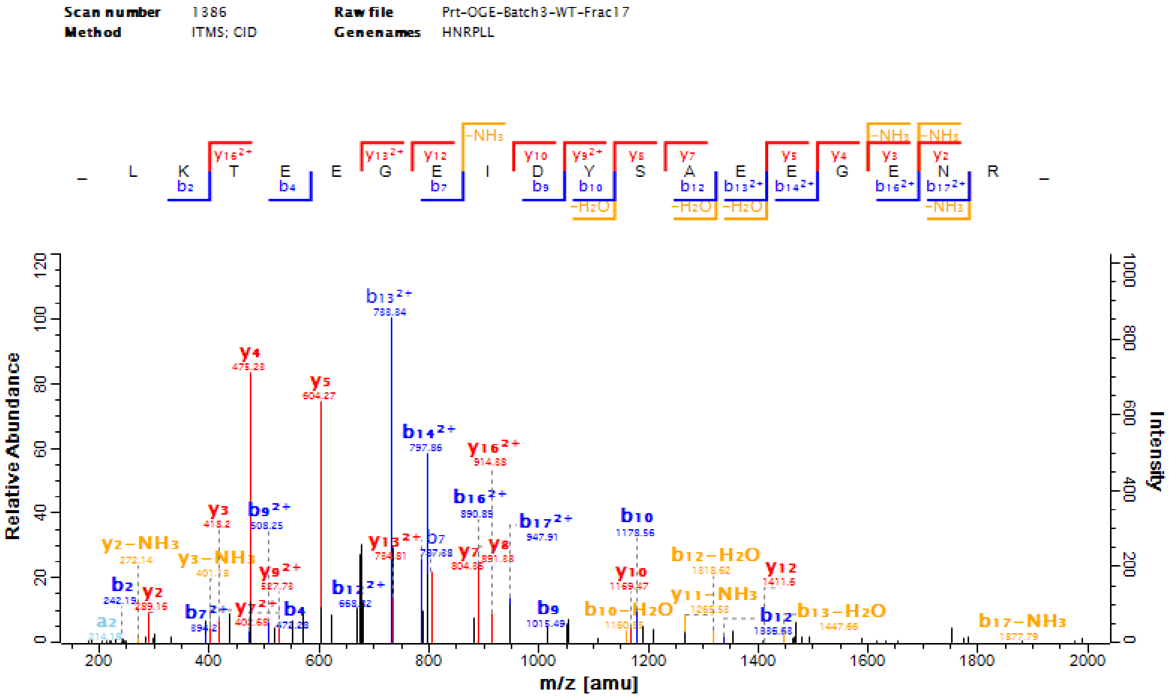


Protein Group ID: 249
Protein Accession Numbers: Q2NKX8; B5MDQ0
Gene Names: ERCC6L
Peptide Sequence: SLINMVLDHVEDMEER
Total Number of Spectra: 9
Number of Replicates (out of 10): 6
Best Match Score: 110.98
Best Match Posterior Error Probability: 0.00012824
Best Match Spectrum:

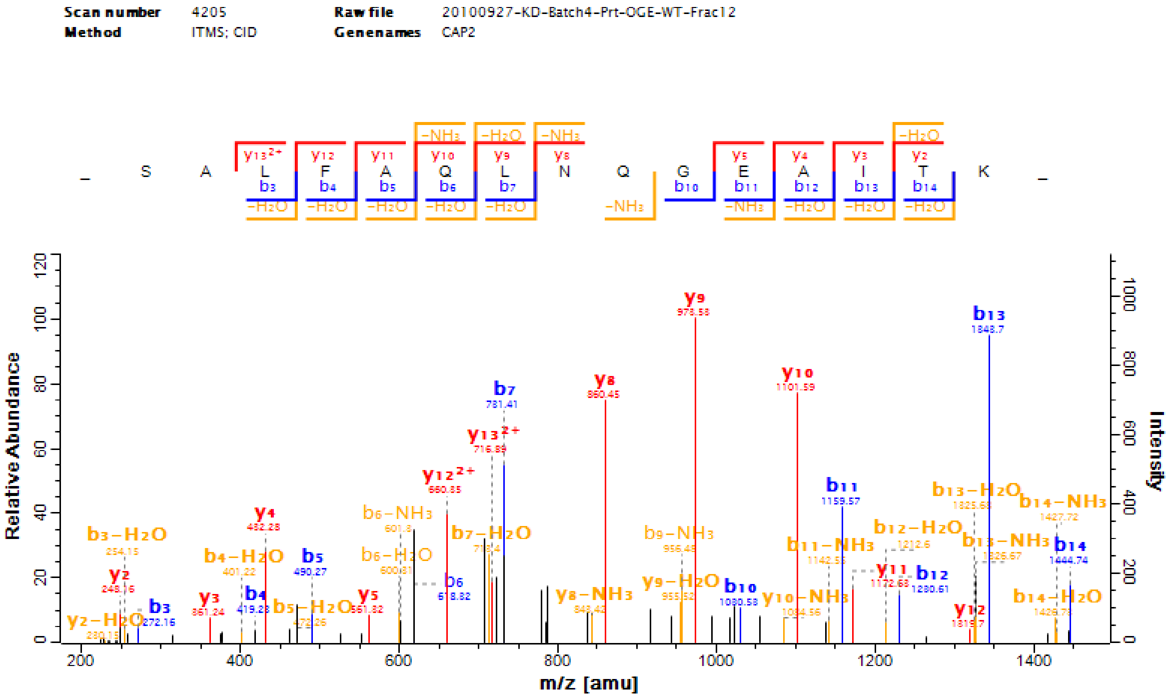


Scan number 6519 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac4
Method ITMS; CID **Genenames** ERCC6L

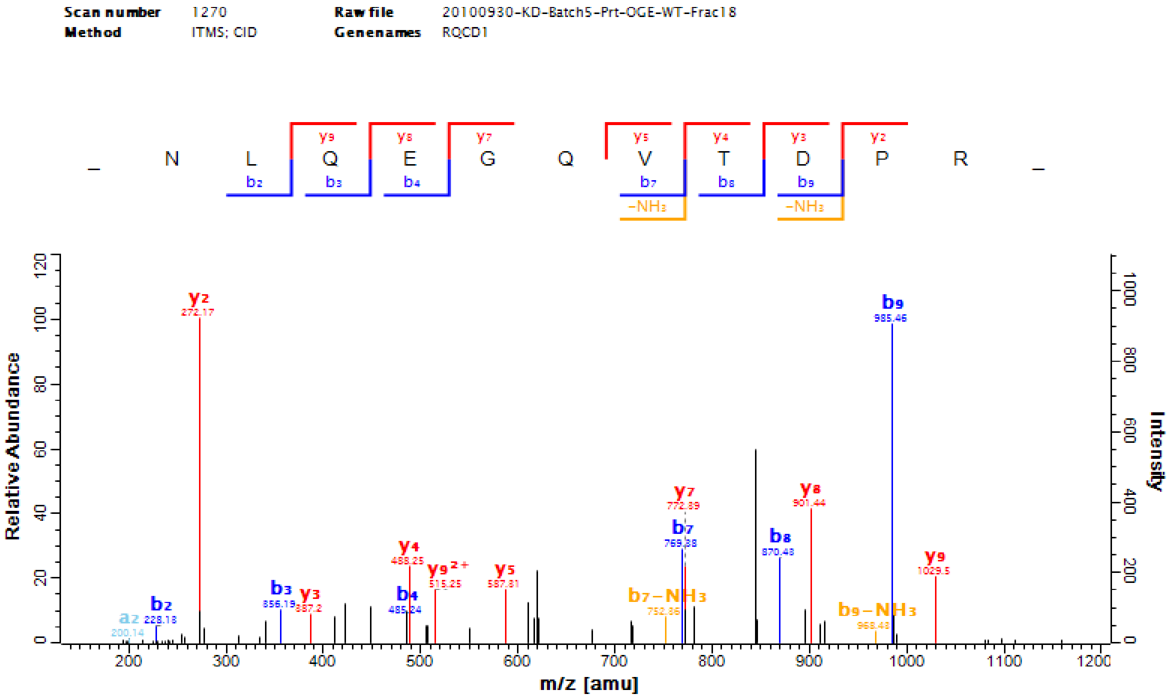
Protein Group ID: 252
Protein Accession Numbers: D6W592; Q8WVV9; Q8WVV9-4; B7WPG3; Q5JB52; C9IYN3; Q8WVV9-2; Q8WVV9-3
Gene Names: HNRPLL
Peptide Sequence: LKTEEGEIDYSAEEGENR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 137.81
Best Match Posterior Error Probability: 1.72E-05
Best Match Spectrum:



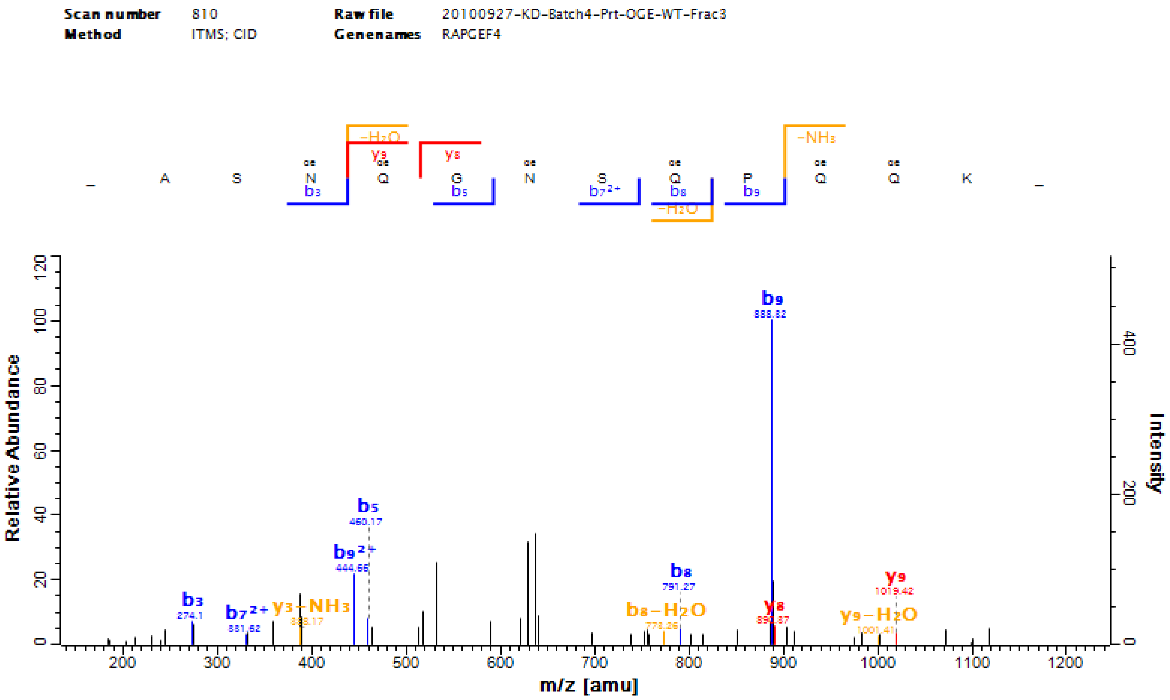
Protein Group ID: 253
Protein Accession Numbers: P40123; E9PDI2; B7Z1C4; B7Z385
Gene Names: CAP2
Peptide Sequence: SALFAQLNQGEAITK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 222.45
Best Match Posterior Error Probability: 4.79E-49
Best Match Spectrum:



Protein Group ID: 254
Protein Accession Numbers: B7Z1E5; Q92600
Gene Names: RQCD1
Peptide Sequence: NLQEGQVTDPR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 94.191
Best Match Posterior Error Probability: 0.00056414
Best Match Spectrum:

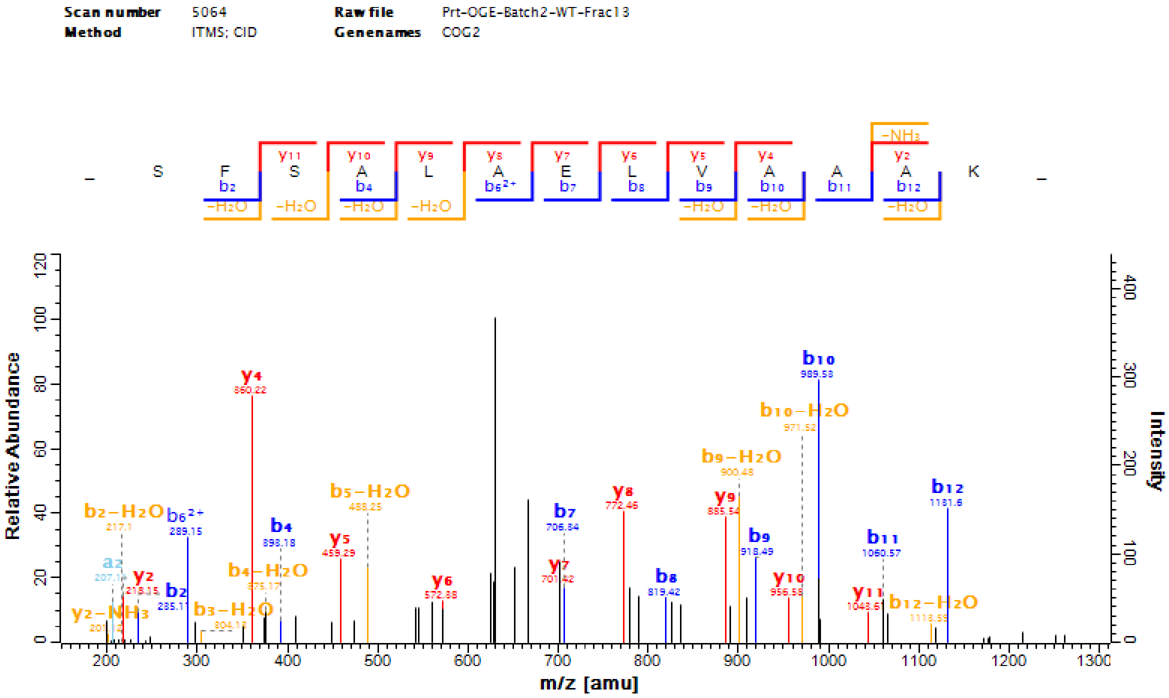


Protein Group ID: 256
Protein Accession Numbers: Q8WZA2; E7EVE5; E9PB94; Q8WZA2-3; B7Z283; B7Z3T6; B7Z278; Q8WZA2-2
Gene Names: RAPGEF4
Peptide Sequence: ASNQGNSQPQQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 41.242
Best Match Posterior Error Probability: 0.049718
Best Match Spectrum:

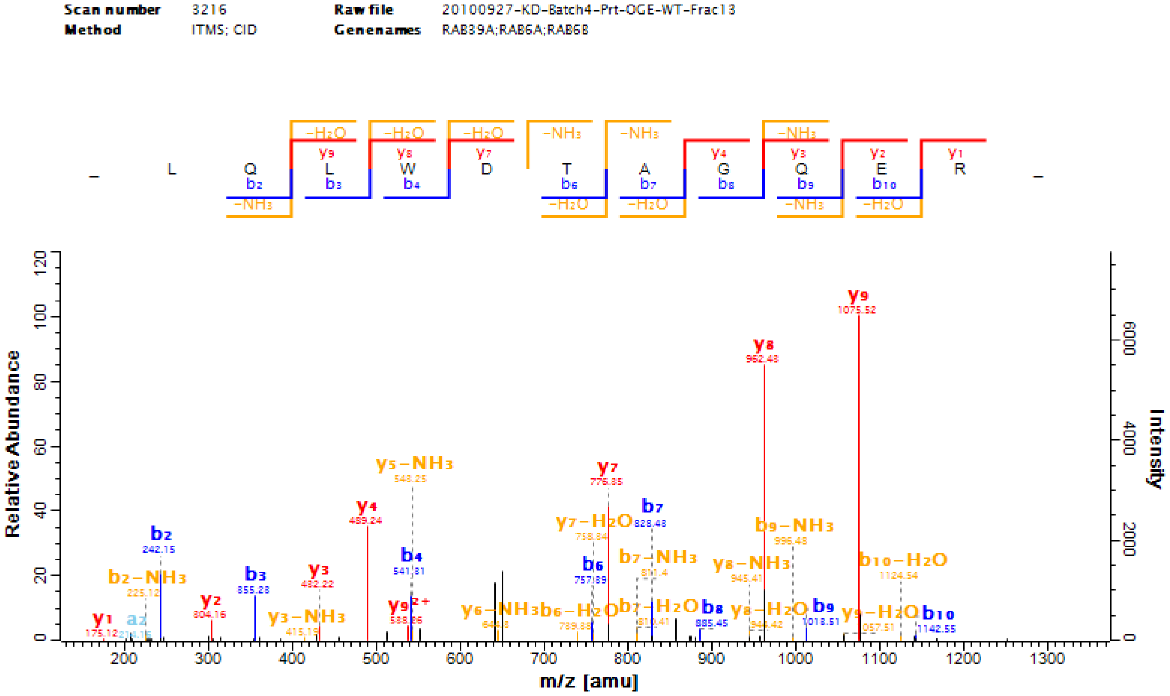


Scan number 810
Method ITMS; CID
Raw file 20100927-KD-Batch4-Prt-OGE-WT-Frac3
Genenames RAPGEF4

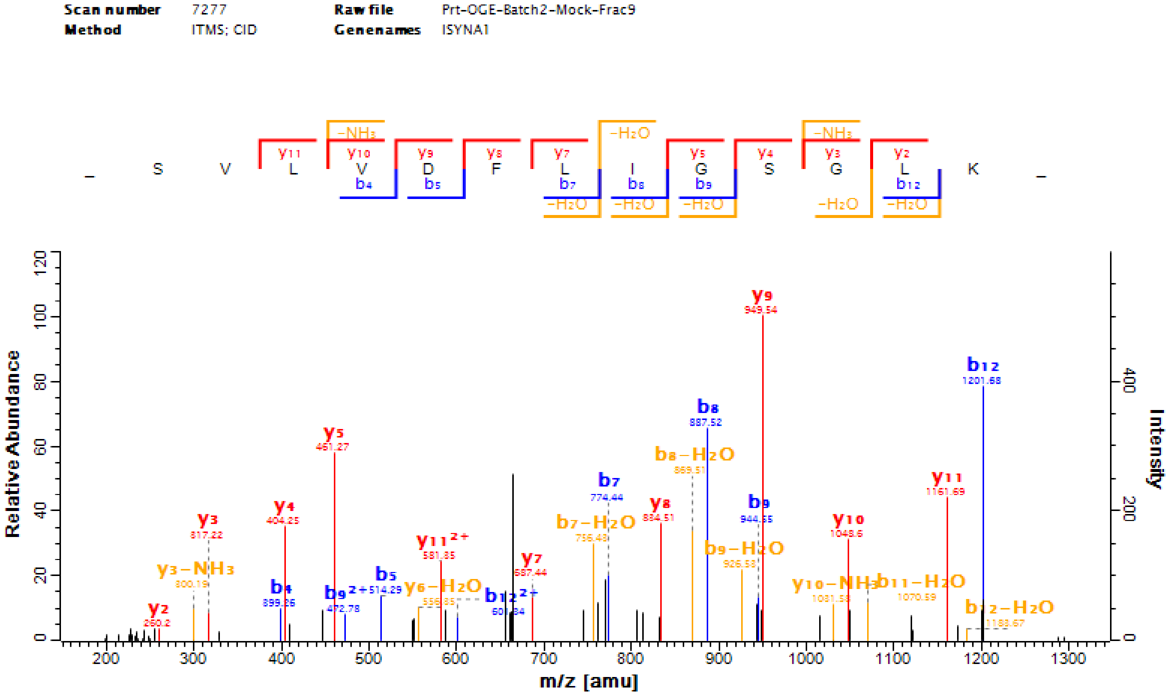
Protein Group ID: 258
Protein Accession Numbers: Q14746; Q14746-2; B7Z2Y2; F5H1E5; B7Z7N2
Gene Names: COG2
Peptide Sequence: SFSALAELVAAAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 135.02
Best Match Posterior Error Probability: 3.27E-05
Best Match Spectrum:



Protein Group ID: 259
Protein Accession Numbers: Q14964; P20340; P20340-2; Q9NRW1; H0YGL6; B7Z337; F5H668; H7BYW1; F5GZB1; J3KR73; C9JU14; F5GXN4; C9JB90
Gene Names: RAB39A;RAB6A;RAB6B
Peptide Sequence: LQLWDTAGQER
Total Number of Spectra: 26
Number of Replicates (out of 10): 8
Best Match Score: 178.71
Best Match Posterior Error Probability: 8.12E-11
Best Match Spectrum:



Protein Group ID: 260
Protein Accession Numbers: Q9NPH2; G5E9U0; Q9NPH2-2; G3V1R9; B7Z3K3; J3QRY8; J3KRC6
Gene Names: ISYNA1
Peptide Sequence: SVLVDFLIGSGLK
Total Number of Spectra: 6
Number of Replicates (out of 10): 6
Best Match Score: 150.21
Best Match Posterior Error Probability: 1.01E-05
Best Match Spectrum:



Protein Group ID: 268

Protein Accession Numbers: O00115; B7Z4K6; K7ENE5

Gene Names: DNASE2

Peptide Sequence: ALINSPEGAVGR

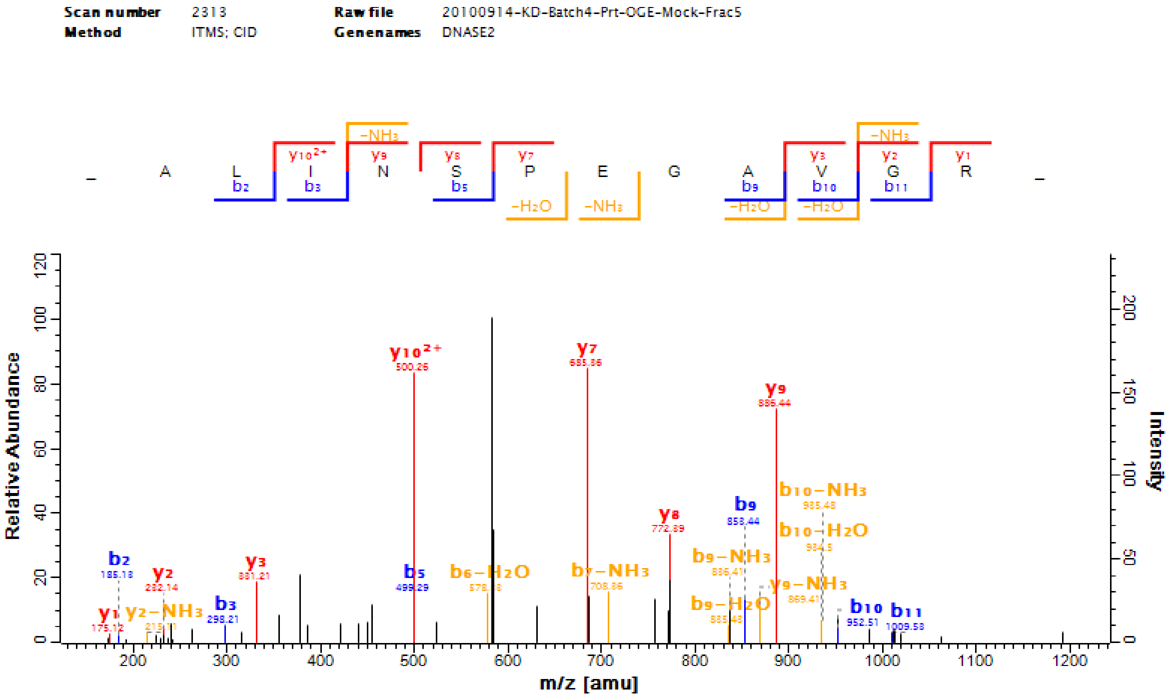
Total Number of Spectra: 3

Number of Replicates (out of 10): 2

Best Match Score: 106.67

Best Match Posterior Error Probability: 0.00022814

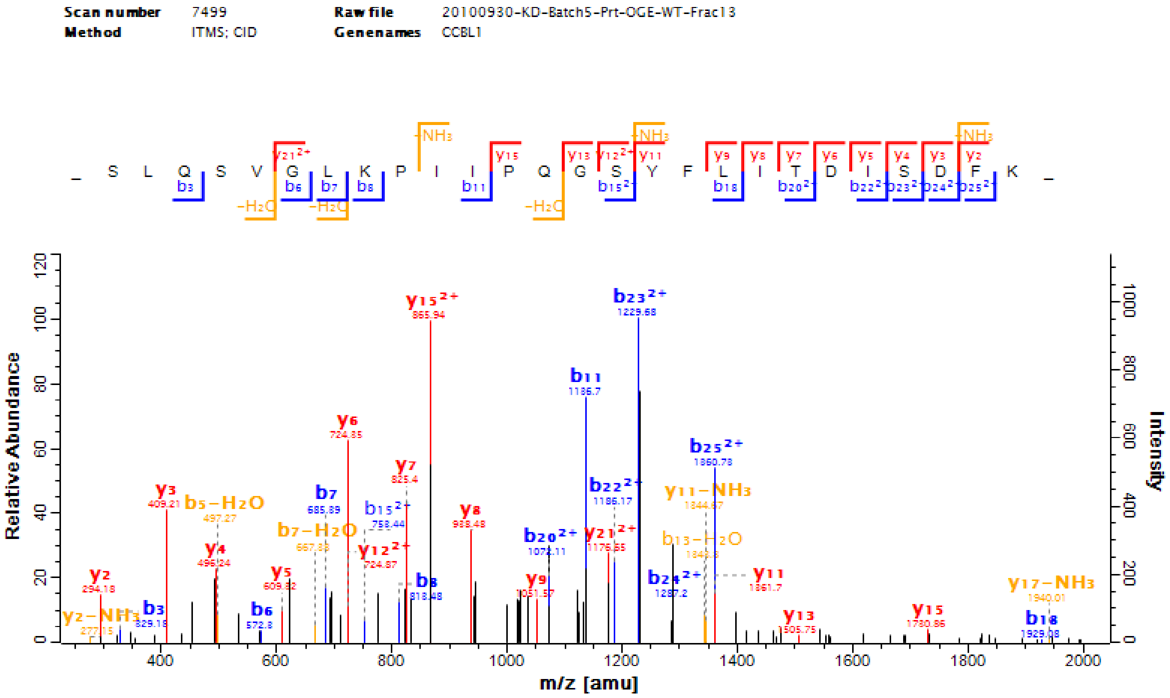
Best Match Spectrum:



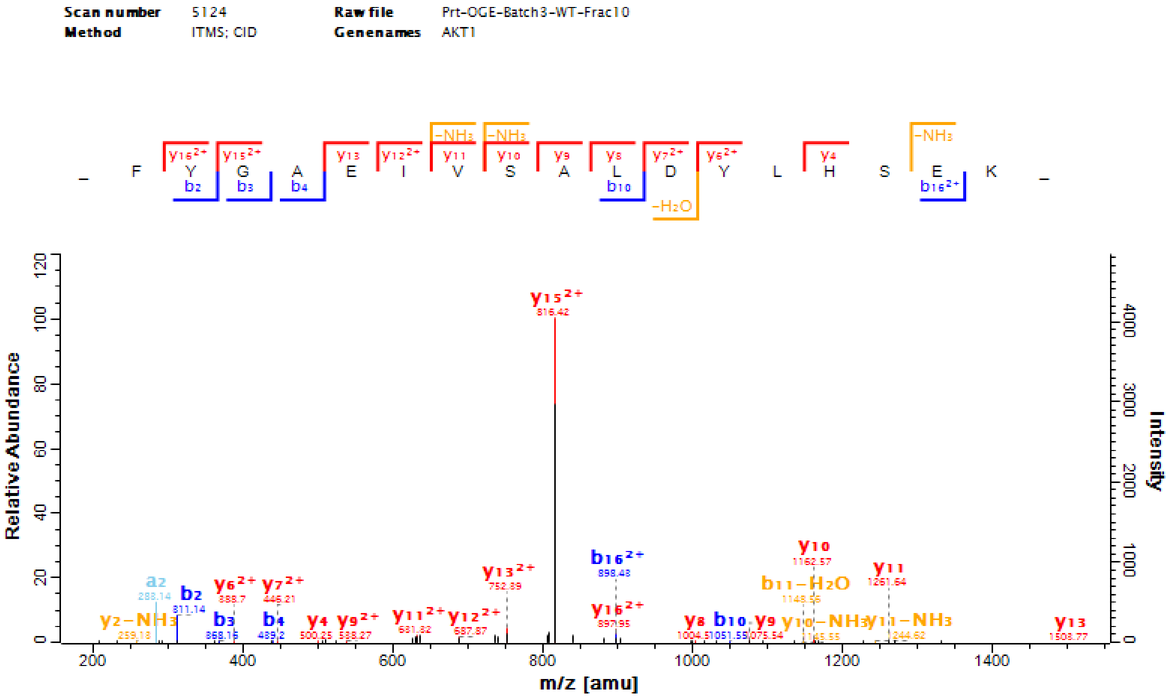
Scan number 2313 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac5

Method ITMS; CID **Genenames** DNASE2

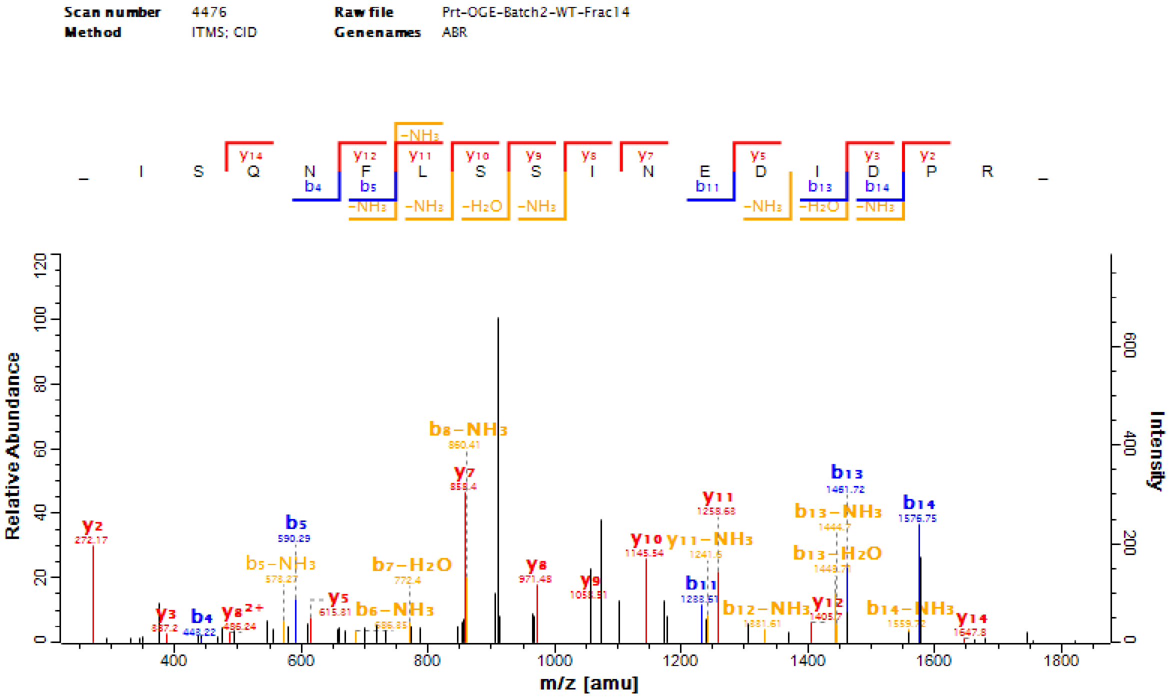
Protein Group ID: 269
Protein Accession Numbers: B7Z4W5; Q16773; Q16773-2
Gene Names: CCBL1
Peptide Sequence: SLQSVGLKPIIPQGSYFLITDISDFK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.94
Best Match Posterior Error Probability: 2.86E-09
Best Match Spectrum:



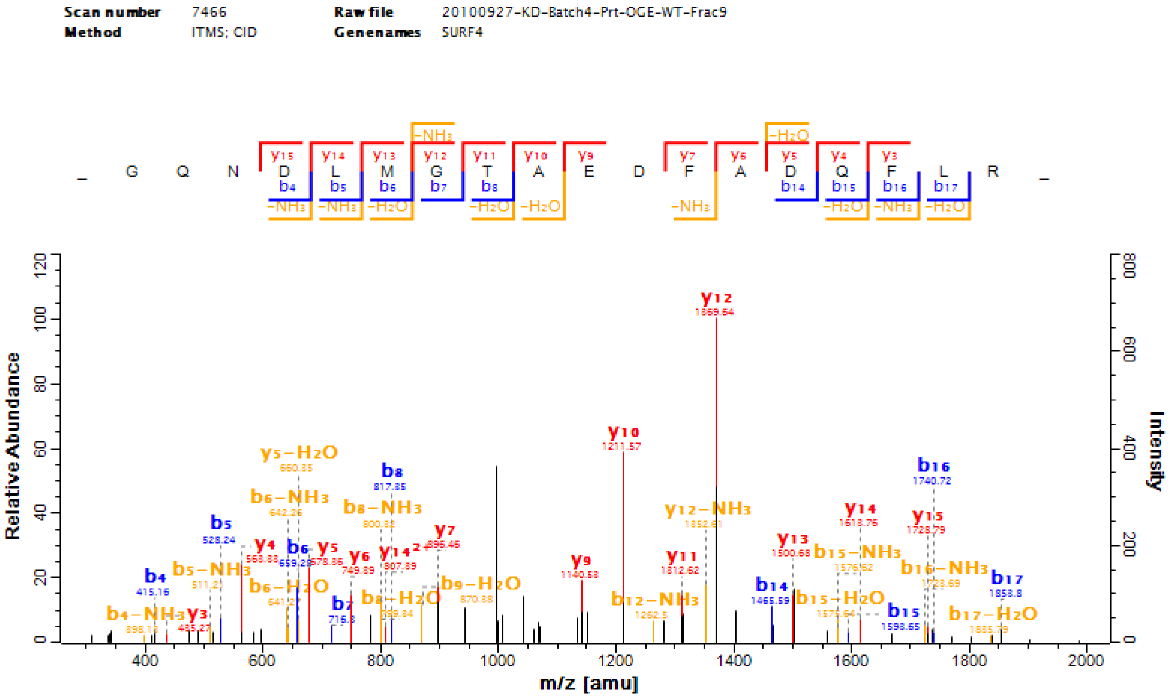
Protein Group ID: 271
Protein Accession Numbers: P31749; B7Z5R1
Gene Names: AKT1
Peptide Sequence: FYGAEIVSALDYLHSEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 125.53
Best Match Posterior Error Probability: 7.27E-05
Best Match Spectrum:



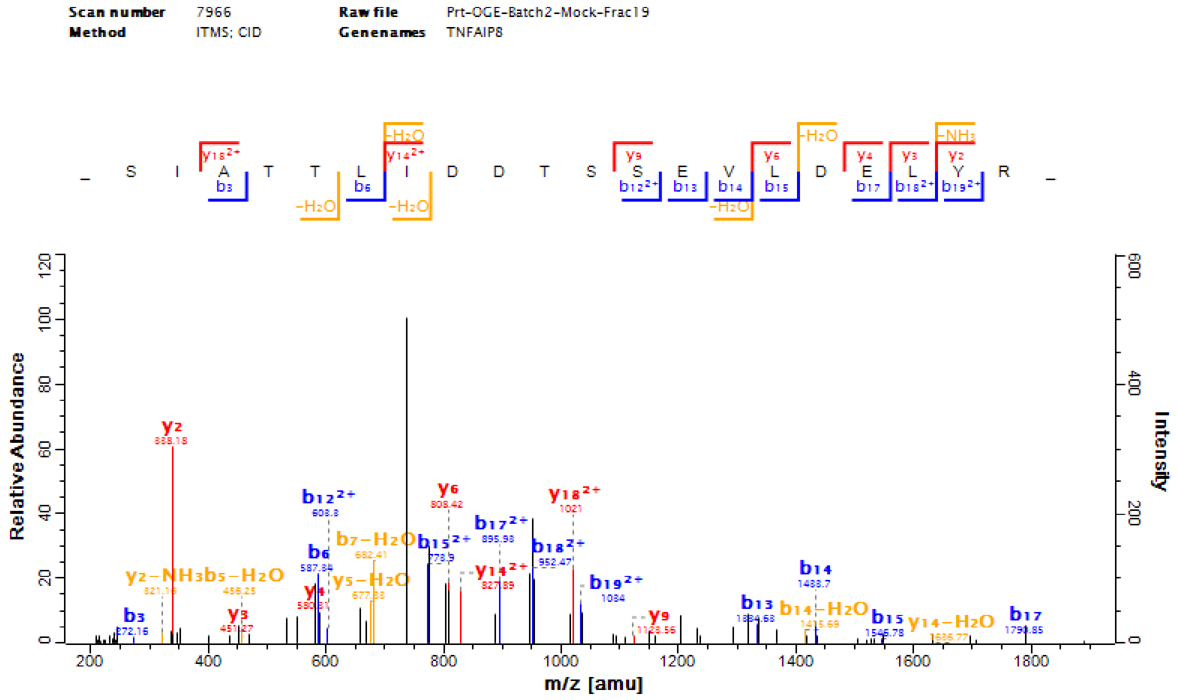
Protein Group ID: 272
Protein Accession Numbers: Q12979; Q12979-2; F5H8B3; B7Z683; I3L1U8
Gene Names: ABR
Peptide Sequence: ISQNFLSSINEDIDPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 97.579
Best Match Posterior Error Probability: 0.00022337
Best Match Spectrum:



Protein Group ID: 273
Protein Accession Numbers: O15260; Q5T8U7; Q5T8U5; O15260-2; B7Z6A4
Gene Names: SURF4
Peptide Sequence: GQNDLMGTAEDFADQFLR
Total Number of Spectra: 18
Number of Replicates (out of 10): 7
Best Match Score: 192.16
Best Match Posterior Error Probability: 7.15E-32
Best Match Spectrum:

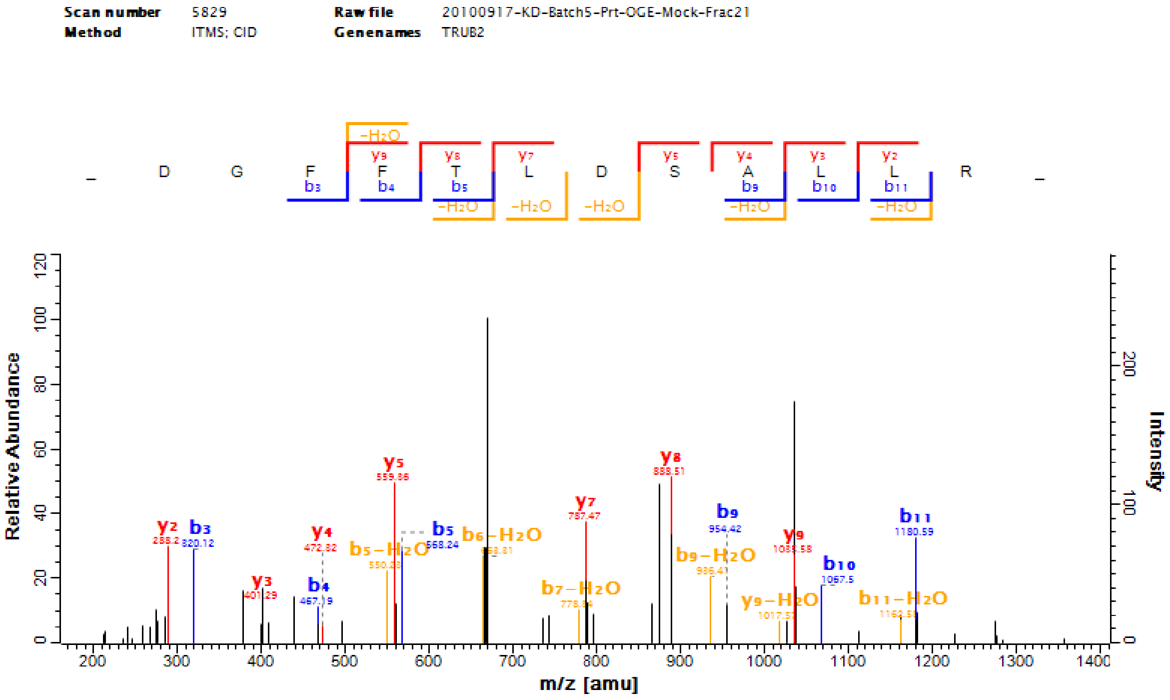


Protein Group ID: 277
Protein Accession Numbers: B7Z713; D6RCM8; O95379; O95379-2; O95379-3; E5RIJ3
Gene Names: TNFAIP8
Peptide Sequence: SIATTLIDDTSSEVLDELYR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.388
Best Match Posterior Error Probability: 0.00023534
Best Match Spectrum:



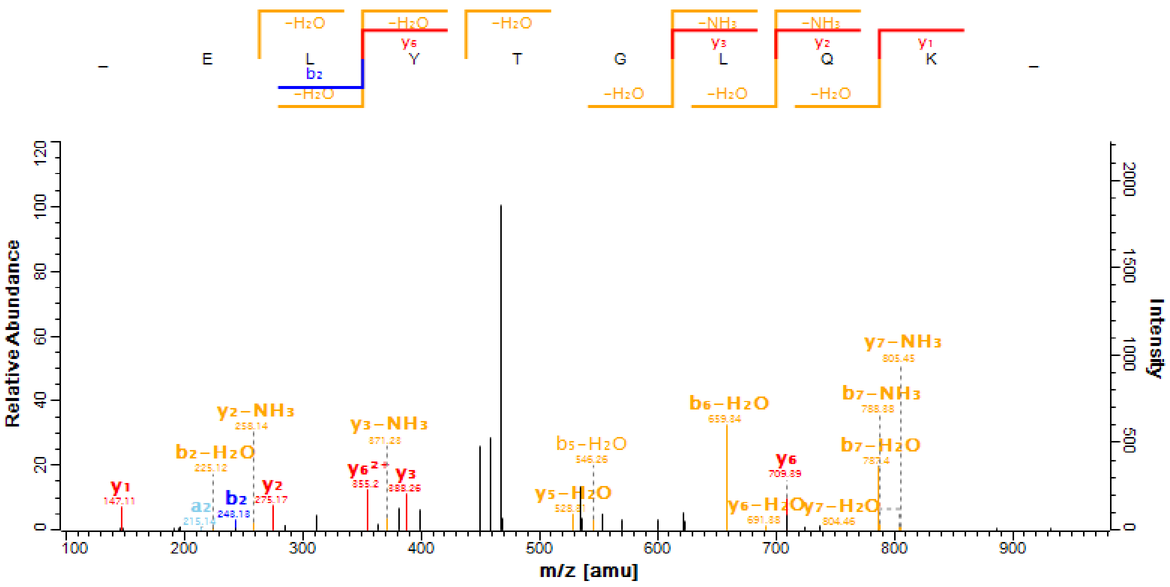
Scan number 7966
Method ITMS; CID
Raw file Prt-OGE-Batch2-Mock-Frac19
Genenames TNFAIP8

Protein Group ID: 279
Protein Accession Numbers: O95900; B7Z7G5
Gene Names: TRUB2
Peptide Sequence: DGFFTLDSALLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 90.614
Best Match Posterior Error Probability: 0.00080802
Best Match Spectrum:

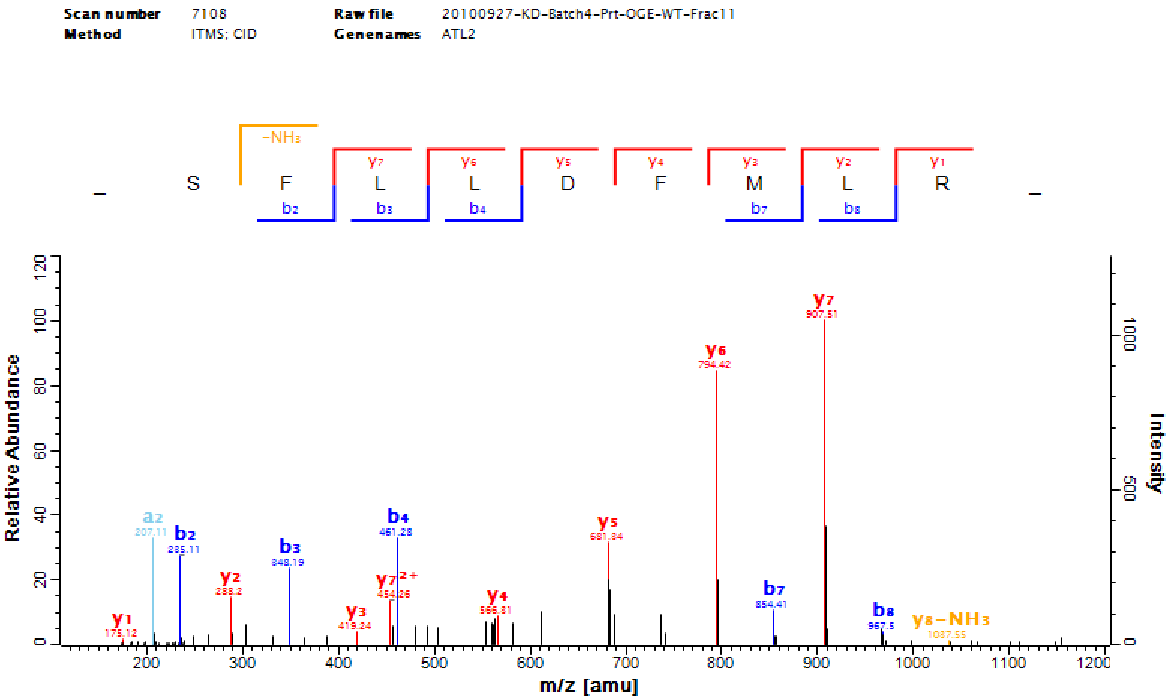


Protein Group ID: 282
Protein Accession Numbers: B7Z7U4
Gene Names: NTRK3
Peptide Sequence: ELYTGLQK
Total Number of Spectra: 9
Number of Replicates (out of 10): 7
Best Match Score: 110.81
Best Match Posterior Error Probability: 0.0015946
Best Match Spectrum:

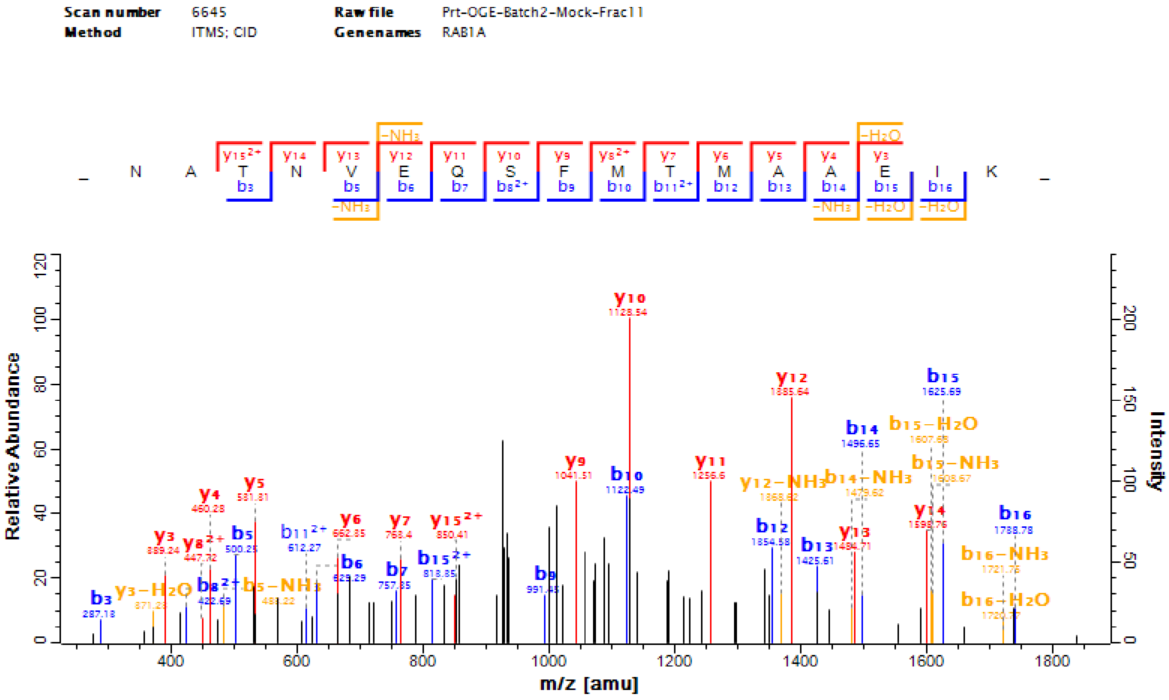
Scan number 2296 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac7
Method ITMS; CID **Genenames** NTRK3



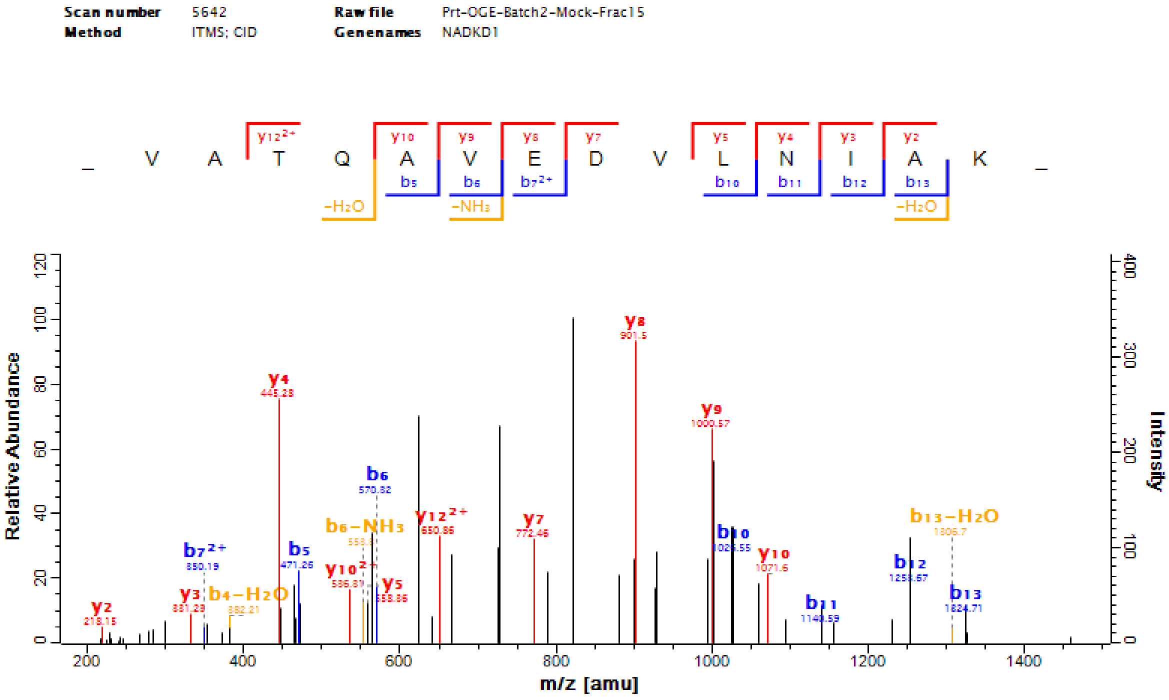
Protein Group ID: 283
Protein Accession Numbers: Q8NHH9; Q8NHH9-2; Q8NHH9-4; B7Z7X8; H7C3A2; C9JC25
Gene Names: ATL2
Peptide Sequence: SFLLDFMLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 113.22
Best Match Posterior Error Probability: 0.00038882
Best Match Spectrum:



Protein Group ID: 286
Protein Accession Numbers: P62820; B7Z8M7; E7END7; P62820-2; E7ETK2; P62820-3
Gene Names: RAB1A
Peptide Sequence: NATNVEQSFMTMAAEIK
Total Number of Spectra: 16
Number of Replicates (out of 10): 6
Best Match Score: 192.16
Best Match Posterior Error Probability: 9.39E-31
Best Match Spectrum:

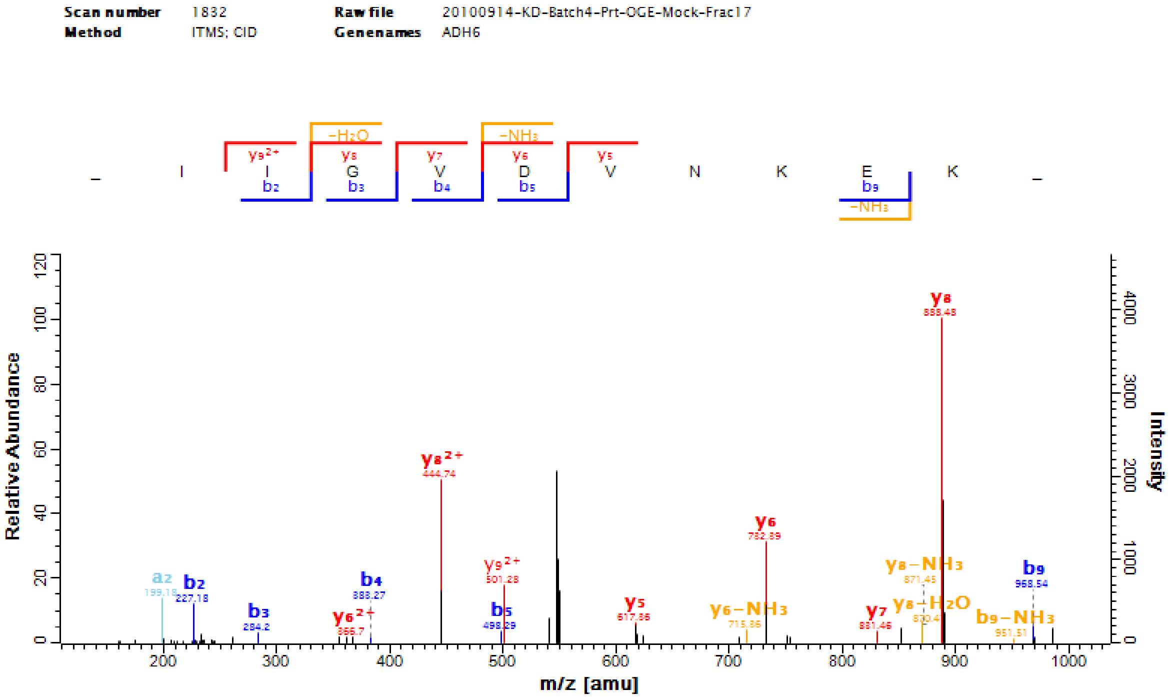


Protein Group ID: 287
Protein Accession Numbers: Q4G0N4; Q4G0N4-2; B7Z8V7; Q4G0N4-3
Gene Names: NADKD1
Peptide Sequence: VATQAVEDVLNIAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.703
Best Match Posterior Error Probability: 0.0014407
Best Match Spectrum:



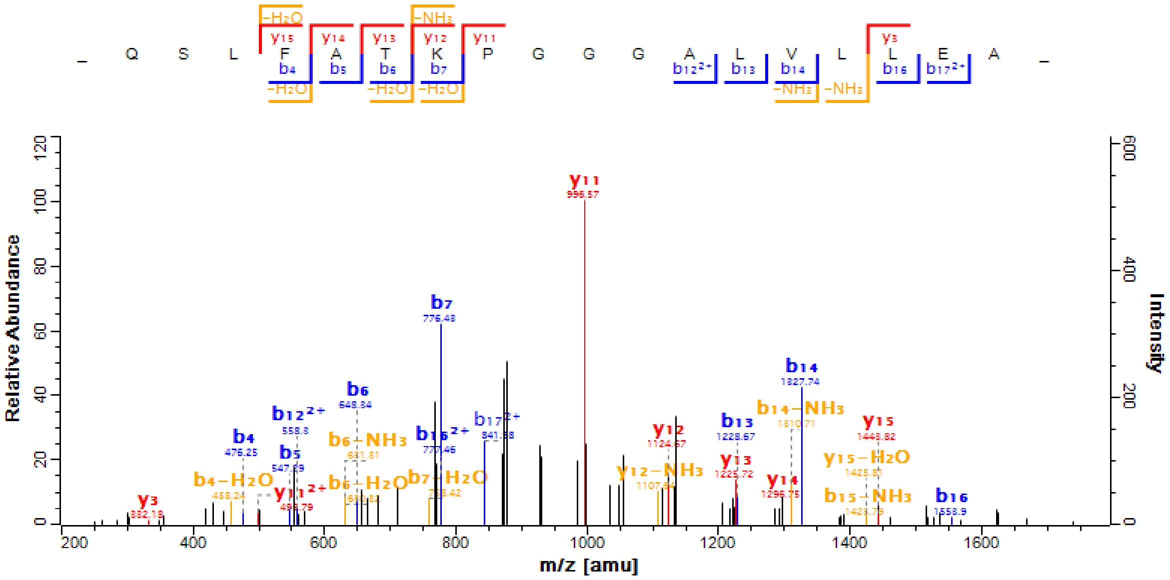
Scan number 5642
Method ITMS; CID
Raw file Prt-OGE-Batch2-Mock-Frac15
Genenames NADKD1

Protein Group ID: 292
Protein Accession Numbers: P28332-2; P28332; E9PBI1; D6RH17; B7ZAL1
Gene Names: ADH6
Peptide Sequence: IIGVDVNKEK
Total Number of Spectra: 5
Number of Replicates (out of 10): 4
Best Match Score: 123.35
Best Match Posterior Error Probability: 0.00038
Best Match Spectrum:

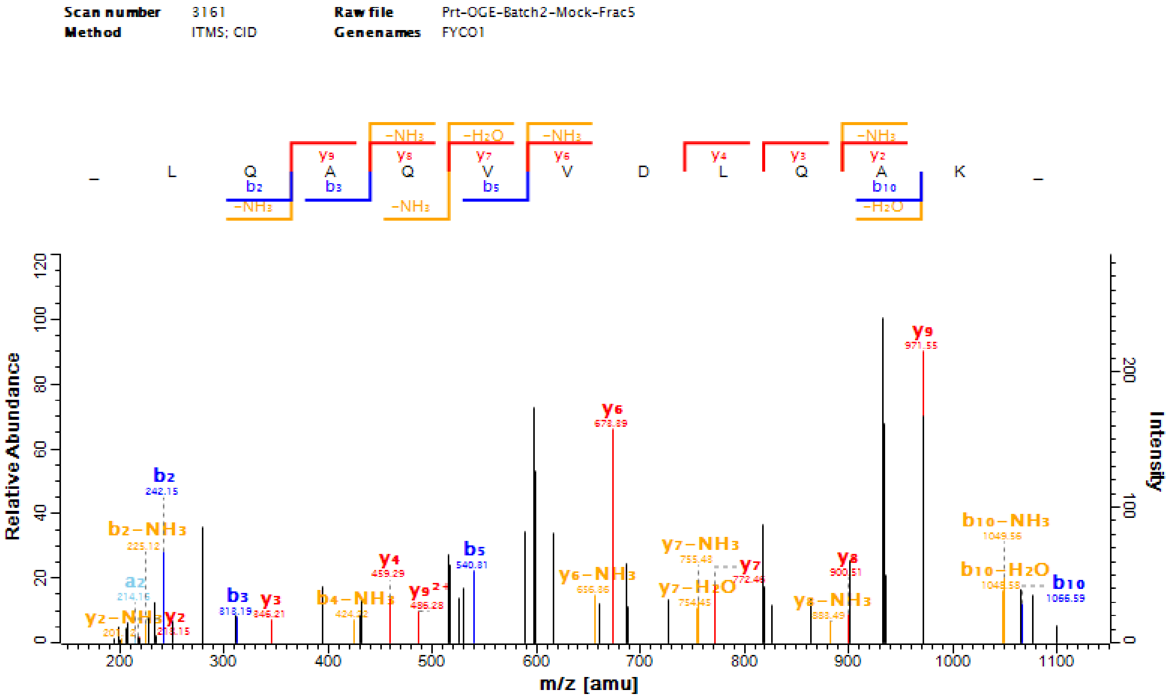


Protein Group ID: 293
Protein Accession Numbers: Q01415; Q01415-2; B7ZAX5
Gene Names: GALK2
Peptide Sequence: QSLFATKPGGGALVLLEA
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.78
Best Match Posterior Error Probability: 0.00071735
Best Match Spectrum:

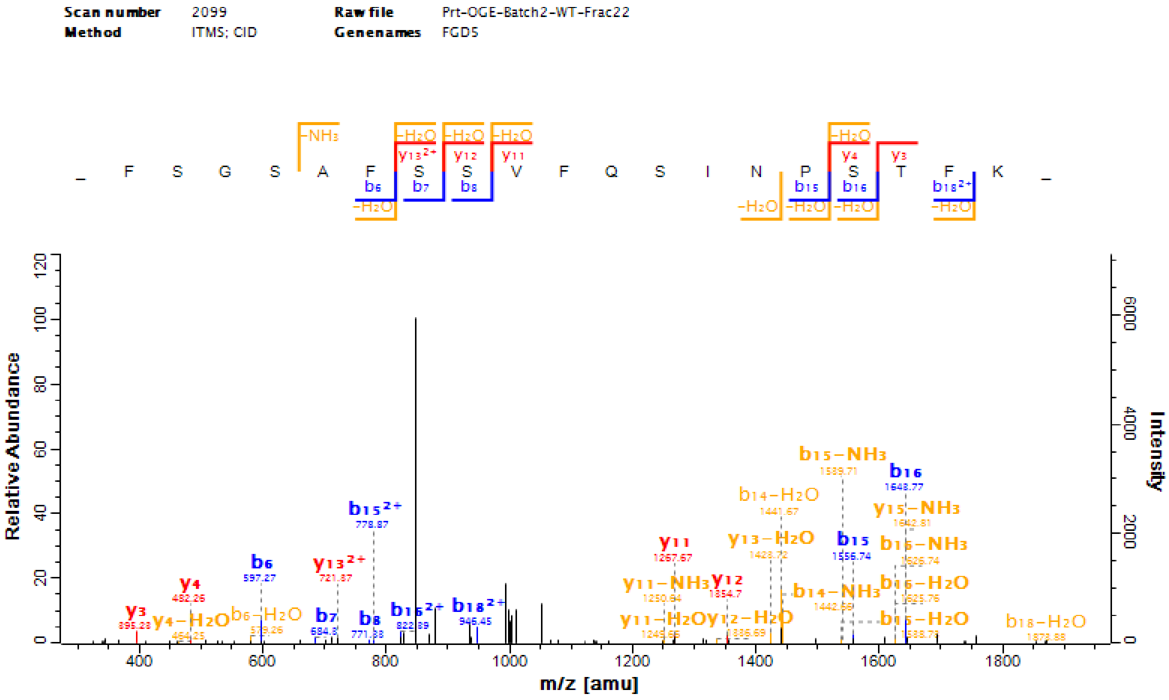
Scan number 4949 **Raw file** Prt-OGE-Batch3-WT-Frac13
Method ITMS; CID **Genenames** GALK2



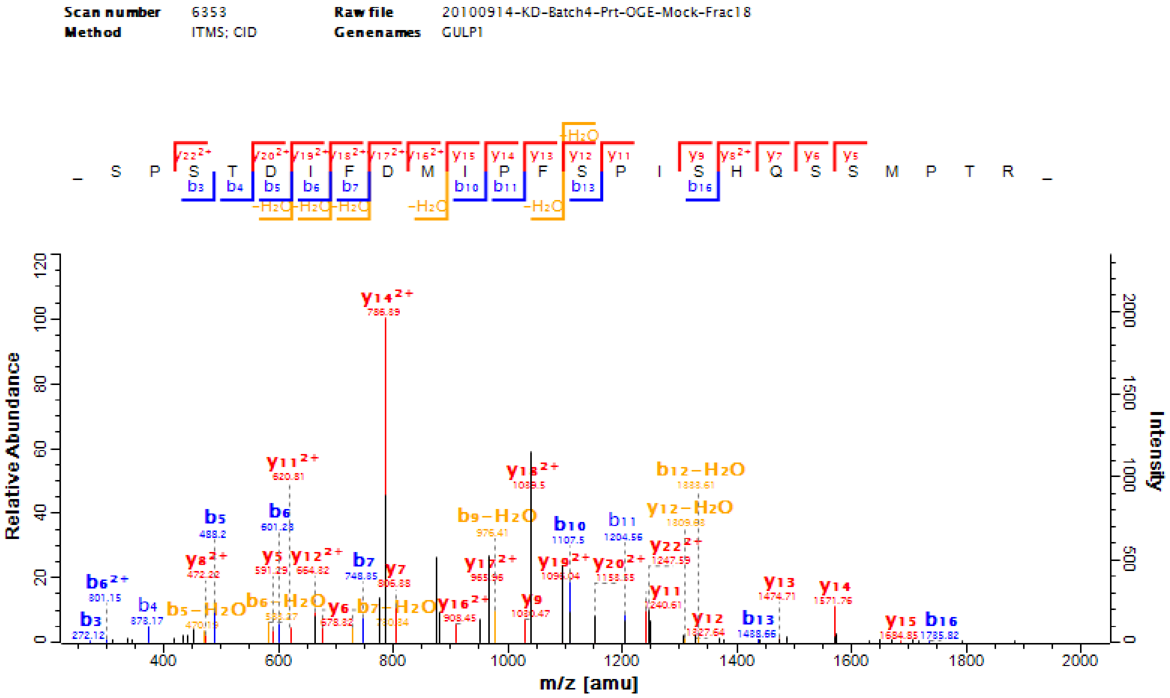
Protein Group ID: 297
Protein Accession Numbers: B7ZKT7; Q9BQS8
Gene Names: FYCO1
Peptide Sequence: LQAQVVDLQAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 98.898
Best Match Posterior Error Probability: 0.00028209
Best Match Spectrum:



Protein Group ID: 299
Protein Accession Numbers: Q6ZNL6; B7ZM68; Q6ZNL6-2
Gene Names: FGD5
Peptide Sequence: FSGSAFSSVFQSINPSTFK
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 111.78
Best Match Posterior Error Probability: 3.53E-05
Best Match Spectrum:

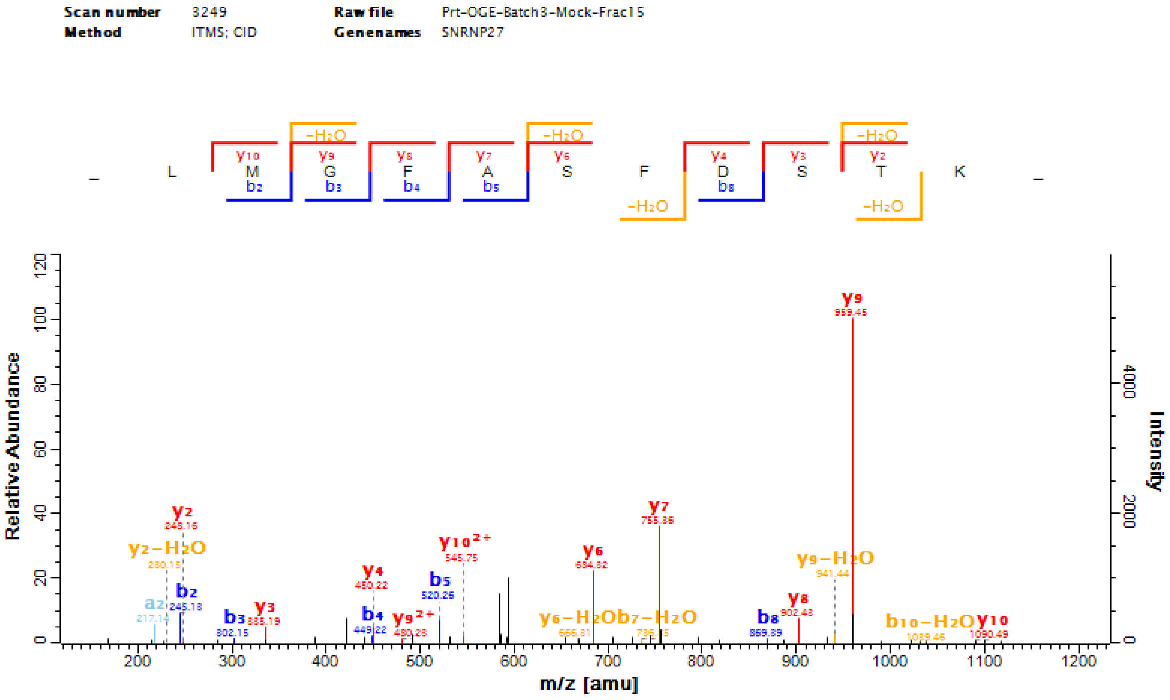


Protein Group ID: 301
Protein Accession Numbers: Q9UBP9; B8ZZ72; Q9UBP9-3; H7BZV7; H0Y6R1
Gene Names: GULP1
Peptide Sequence: SPSTDIFDMIPFSPISHQSSMPTR
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 140.95
Best Match Posterior Error Probability: 3.81E-19
Best Match Spectrum:

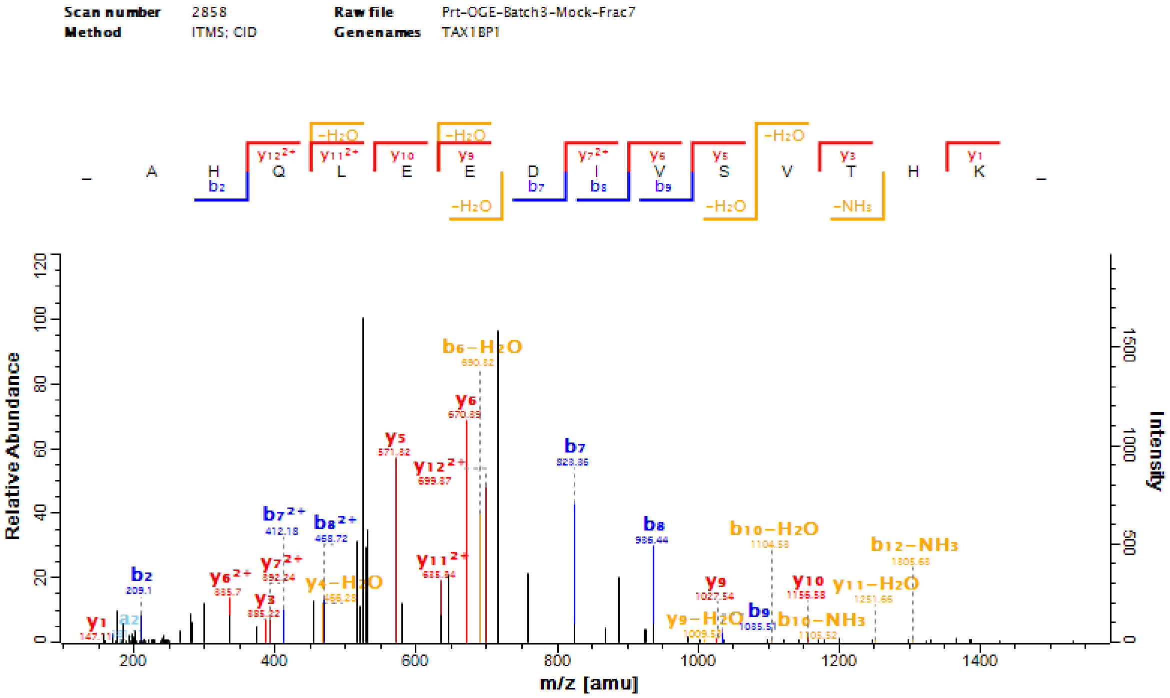


Scan number 6353 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac18
Method ITMS; CID **Genenames** GULP1

Protein Group ID: 303
Protein Accession Numbers: B8ZZ98; Q8WVK2
Gene Names: SNRNP27
Peptide Sequence: LMGFASFDSTK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 100.69
Best Match Posterior Error Probability: 0.00025903
Best Match Spectrum:



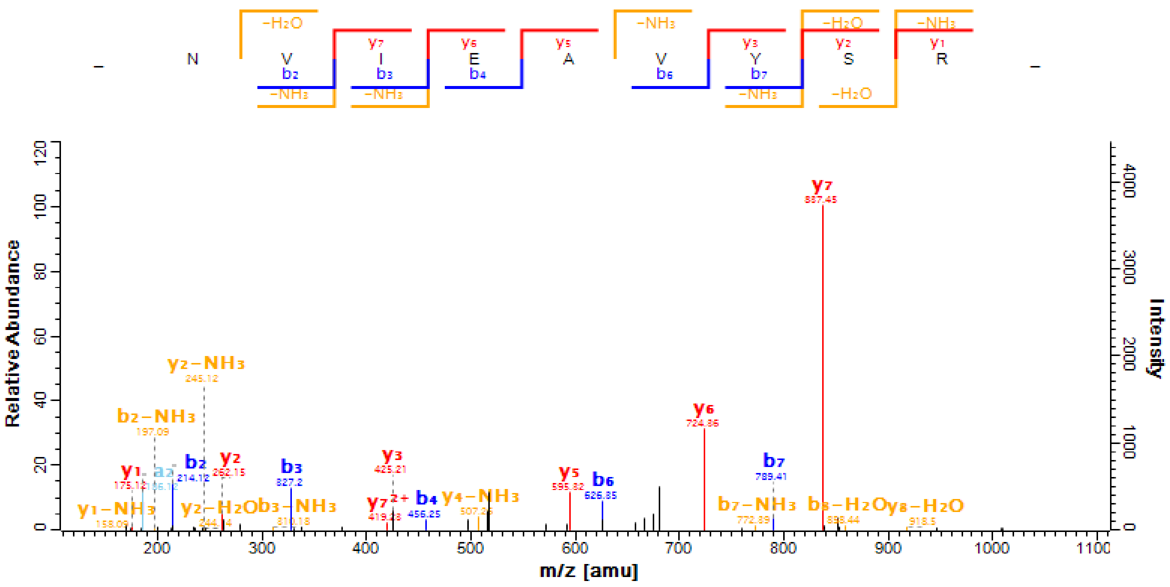
Protein Group ID: 304
Protein Accession Numbers: B8ZZD4; Q86VP1; Q86VP1-2; E7ENV2; Q86VP1-3
Gene Names: TAX1BP1
Peptide Sequence: AHQLEEDIVSVTHK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 80.96
Best Match Posterior Error Probability: 0.0015384
Best Match Spectrum:



Scan number 2858
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac7
Genenames TAX1BP1

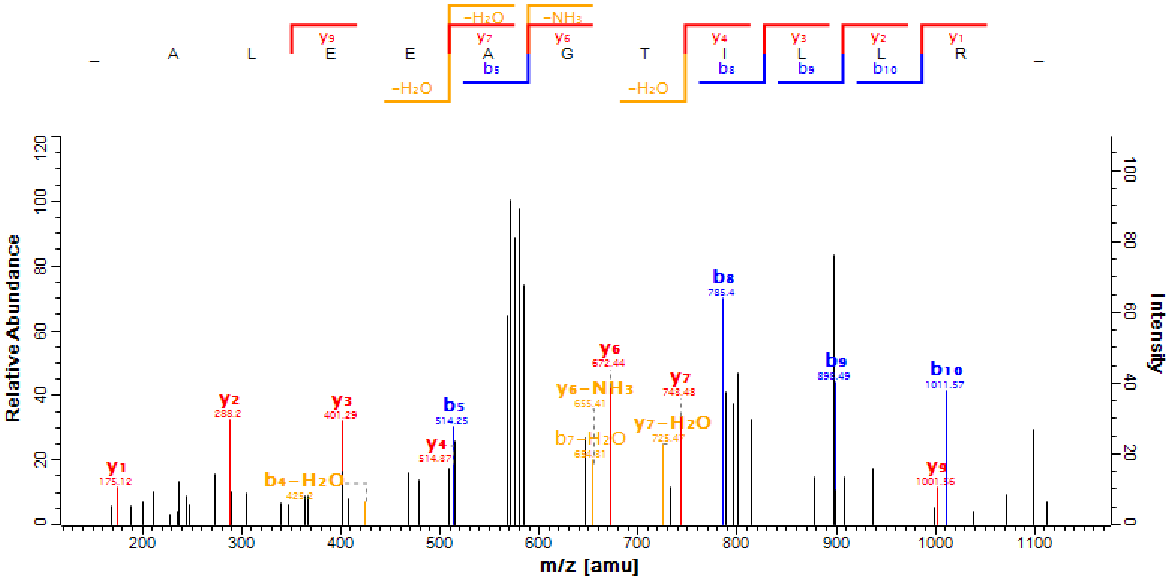
Protein Group ID: 306
Protein Accession Numbers: O75688; O75688-2; O75688-4; C9JIR6; B8ZZF0; O75688-3
Gene Names: PPM1B
Peptide Sequence: NVIEAVYSR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 92.538
Best Match Posterior Error Probability: 0.0014964
Best Match Spectrum:

Scan number	2886	**Raw file**	Prt-OGE-Batch3-Mock-Frac6
Method	ITMS; CID	**Genenames**	PPM1B

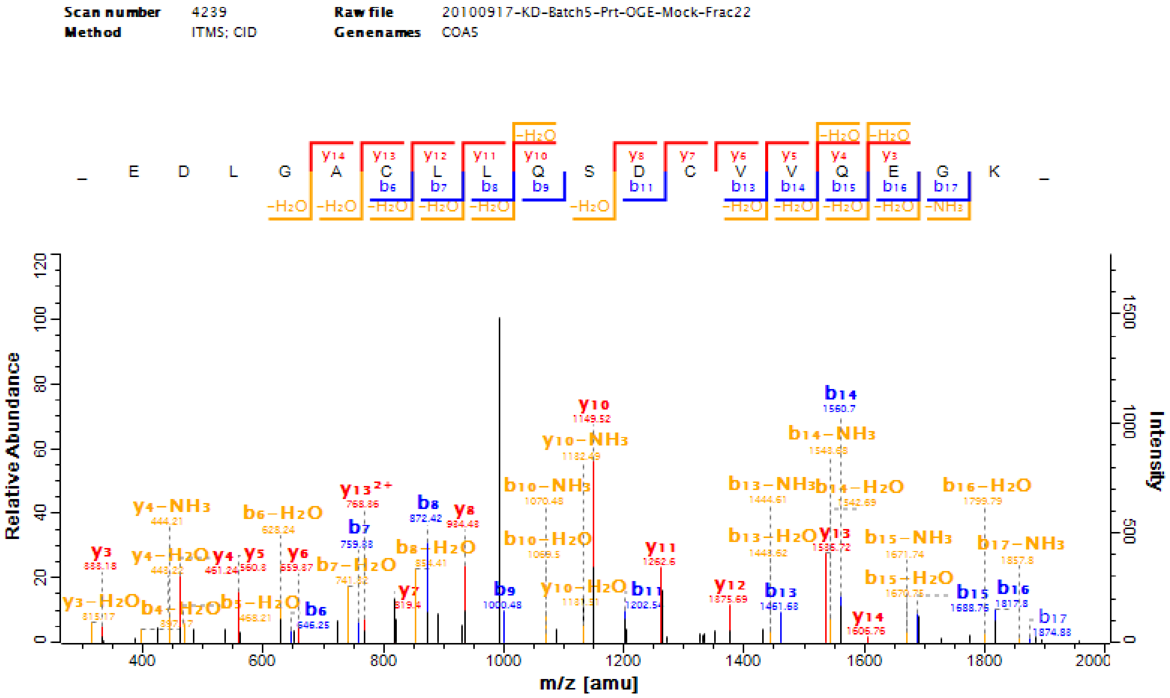


Protein Group ID: 311
Protein Accession Numbers: Q9H8Y5; B8ZZS4
Gene Names: ANKZF1
Peptide Sequence: ALEEAGTILLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 93.258
Best Match Posterior Error Probability: 0.00063699
Best Match Spectrum:

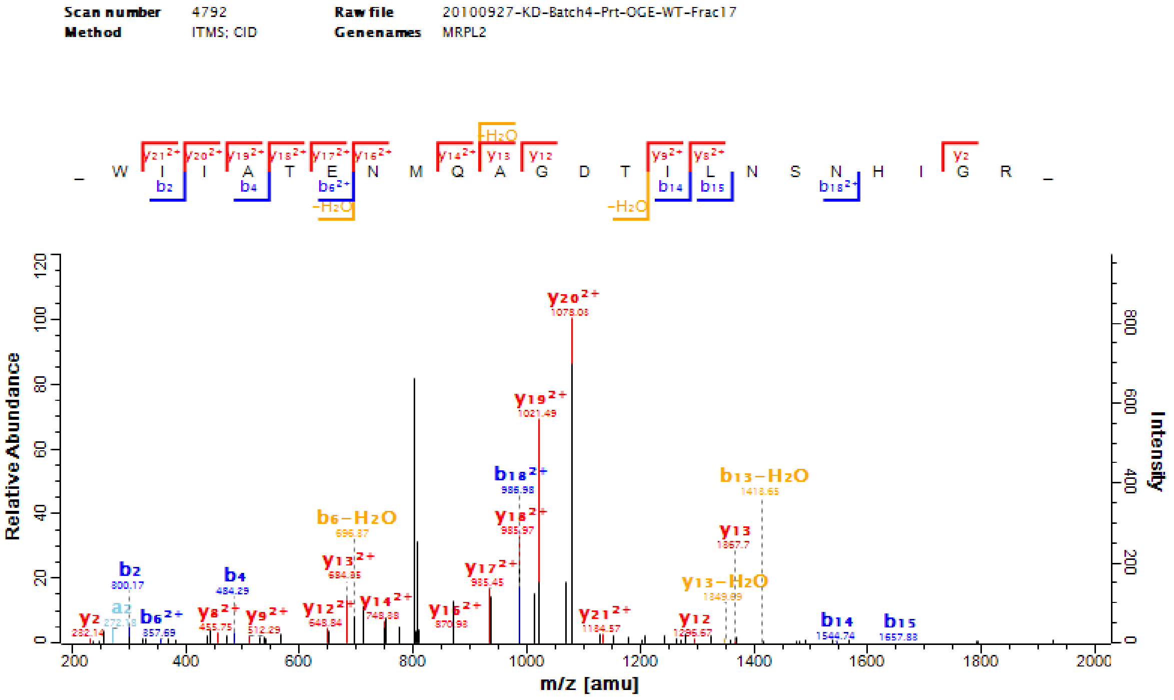
Scan number	4717	**Raw file**	Prt-OGE-Batch3-WT-Frac6
Method	ITMS; CID	**Genenames**	ANKZF1



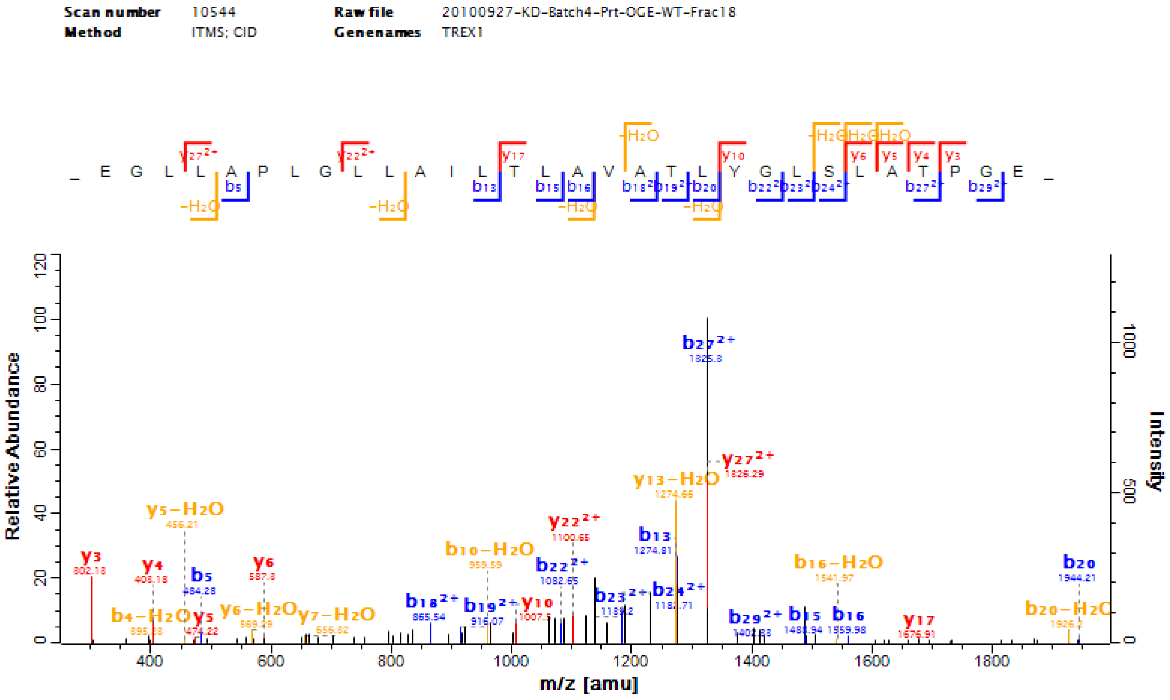
Protein Group ID: 314
Protein Accession Numbers: Q86WW8; B9A057
Gene Names: COA5
Peptide Sequence: EDLGACLLQSDCVVQEGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 214.5
Best Match Posterior Error Probability: 1.37E-54
Best Match Spectrum:



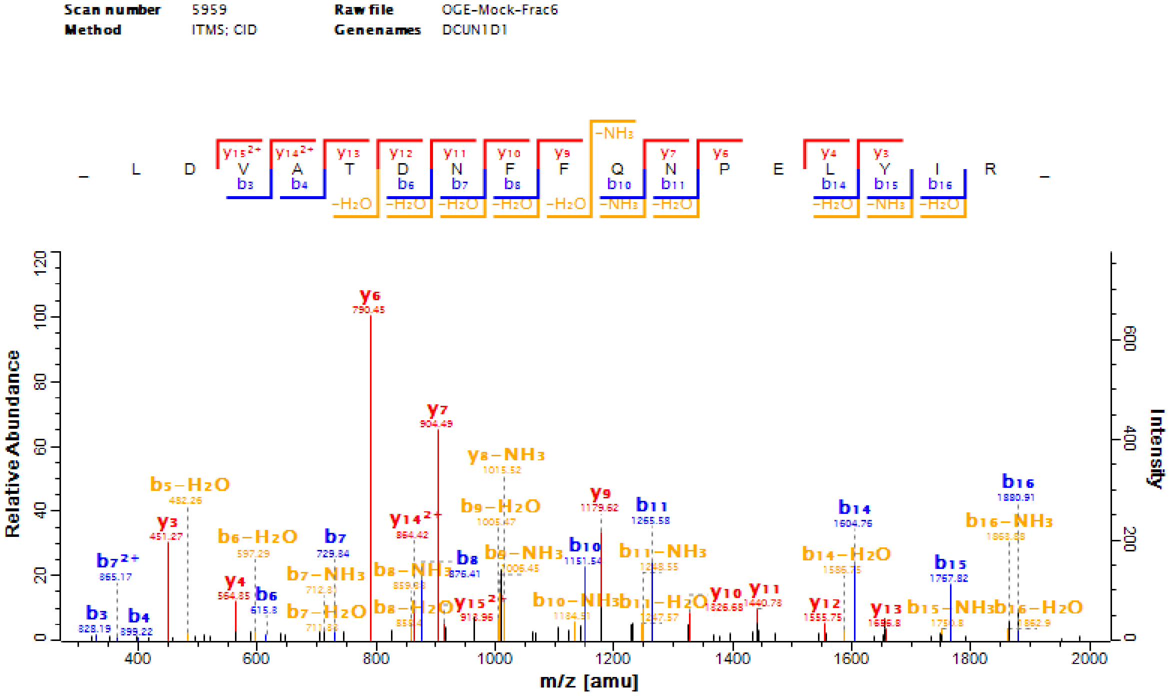
Protein Group ID: 317
Protein Accession Numbers: Q5T653; C9IY40
Gene Names: MRPL2
Peptide Sequence: WIIATENMQAGDTILNSNHIGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 113.29
Best Match Posterior Error Probability: 9.65E-08
Best Match Spectrum:



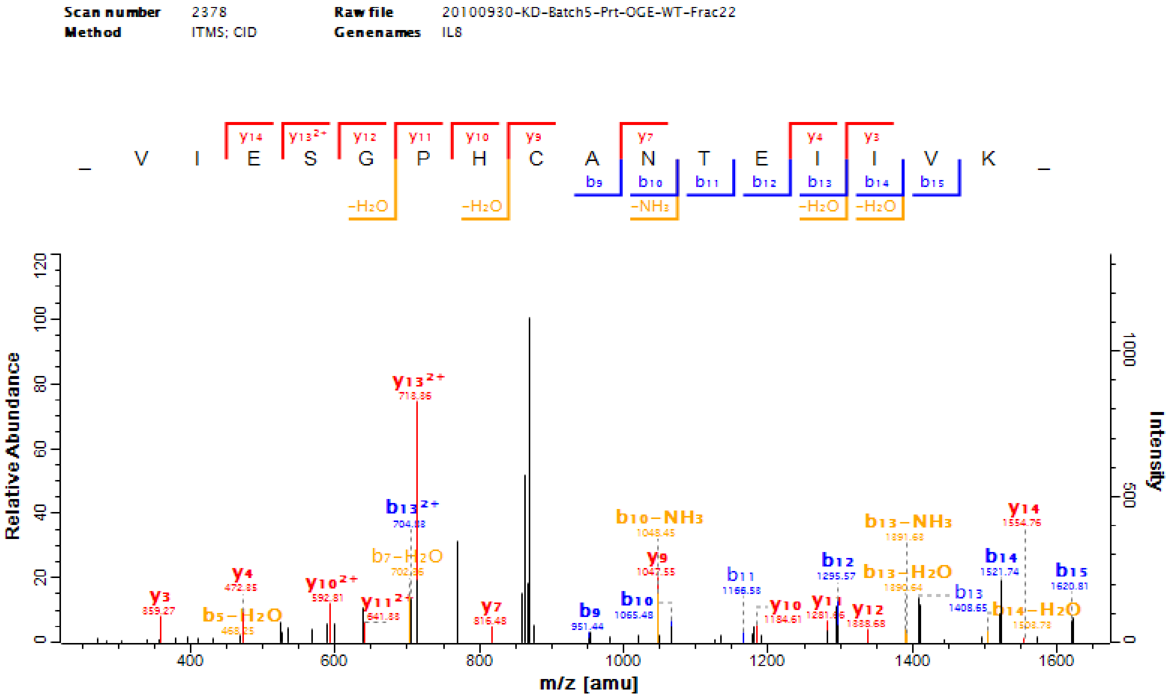
Protein Group ID: 323
Protein Accession Numbers: Q9NSU2; Q9NSU2-3; Q9NSU2-2; C9J052
Gene Names: TREX1
Peptide Sequence: EGLLAPLGLLAILTLAVATLYGLSLATPGE
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.689
Best Match Posterior Error Probability: 2.94E-07
Best Match Spectrum:



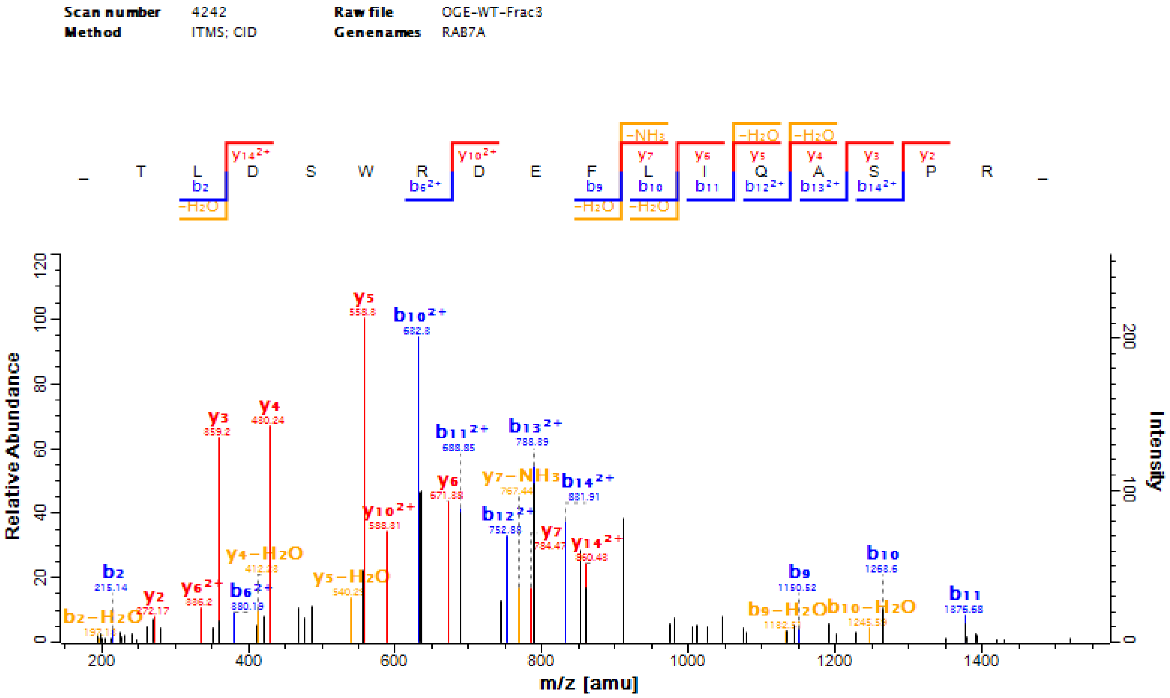
Protein Group ID: 325
Protein Accession Numbers: Q96GG9; C9JVE2; C9J8R4; C9JUW4; C9J0B2; C9JRU6
Gene Names: DCUN1D1
Peptide Sequence: LDVATDNFFQNPELYIR
Total Number of Spectra: 8
Number of Replicates (out of 10): 6
Best Match Score: 200.77
Best Match Posterior Error Probability: 5.58E-40
Best Match Spectrum:



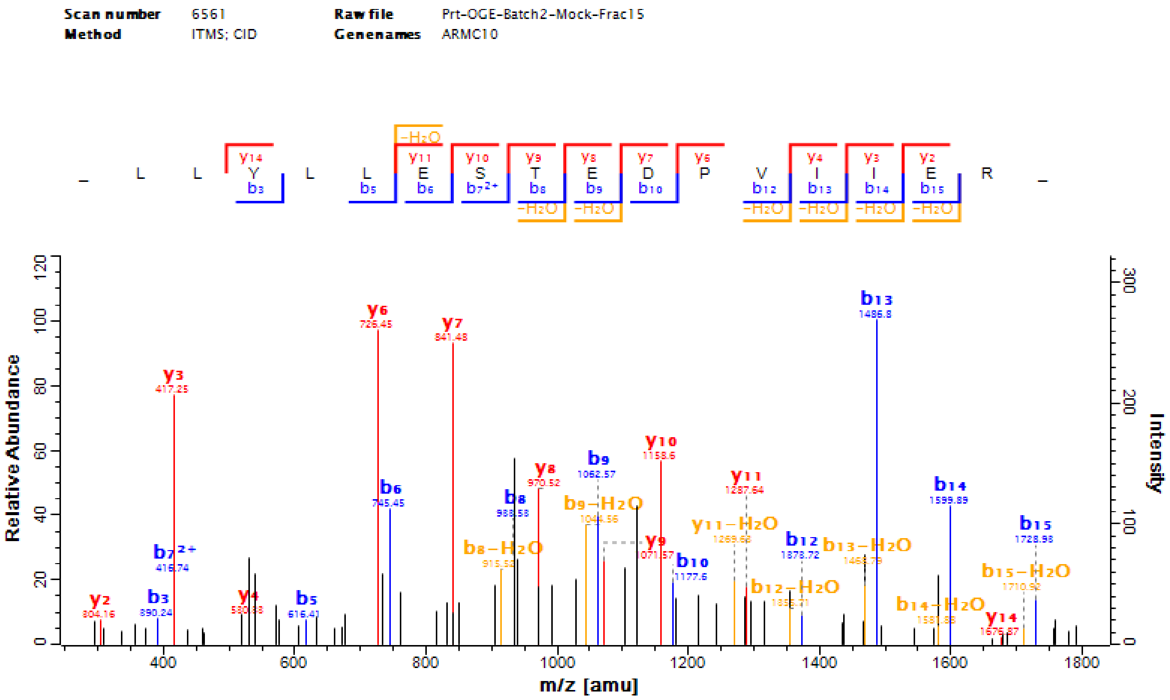
Protein Group ID: 334
Protein Accession Numbers: P10145-2; P10145; C9J4T6
Gene Names: IL8
Peptide Sequence: VIESGPHCANTEIIVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 106.82
Best Match Posterior Error Probability: 0.00014423
Best Match Spectrum:



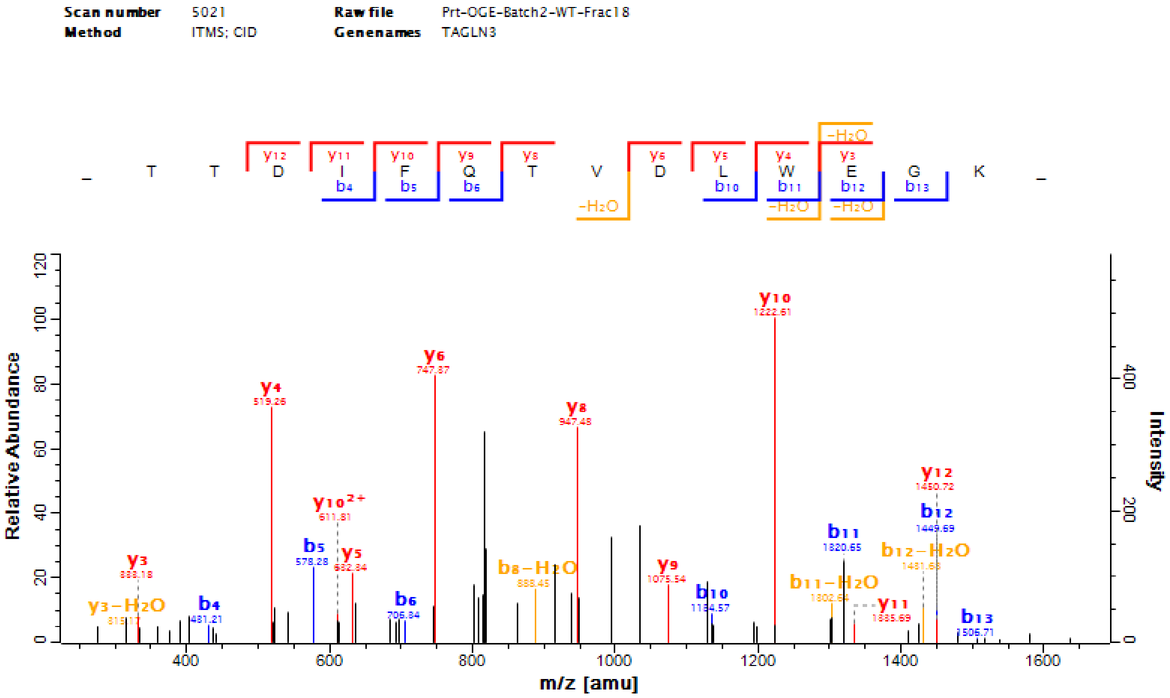
Protein Group ID: 337
Protein Accession Numbers: P51149; C9J592
Gene Names: RAB7A
Peptide Sequence: TLDSWRDEFLIQASPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 129.77
Best Match Posterior Error Probability: 9.12E-05
Best Match Spectrum:



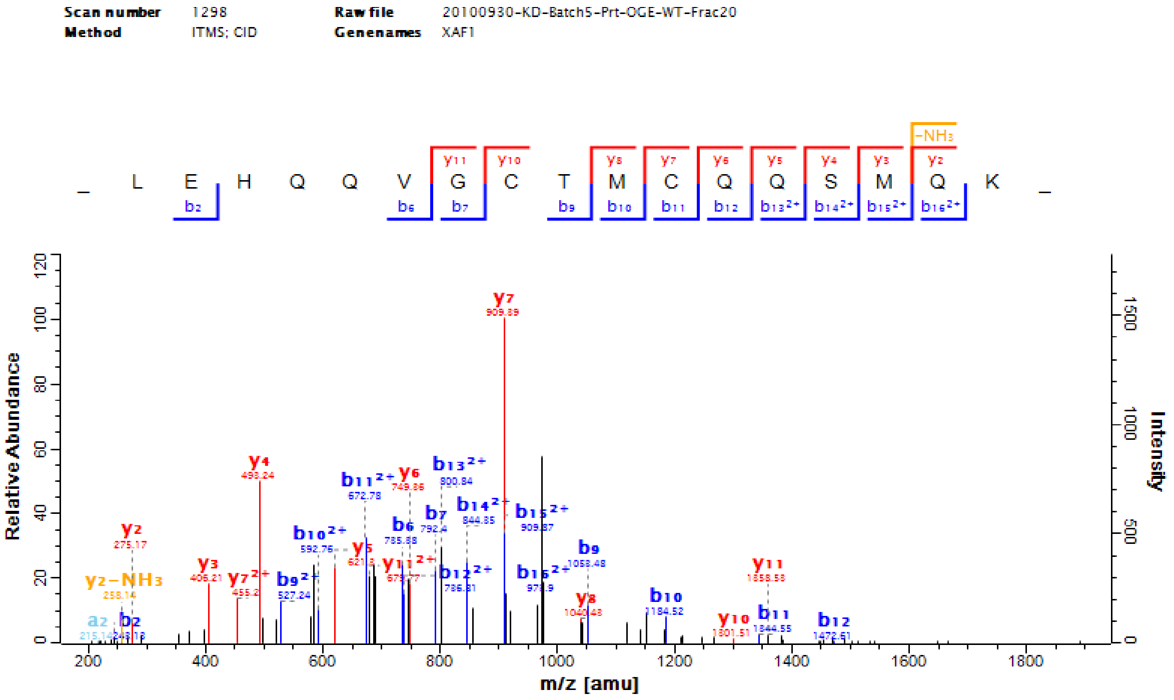
Protein Group ID: 339
Protein Accession Numbers: Q8N2F6; Q8N2F6-2; Q8N2F6-3; Q8N2F6-5; Q8N2F6-4; C9J5N7; F5GX65; H7BXQ8
Gene Names: ARMC10
Peptide Sequence: LLYLLESTEDPVIIER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 177.88
Best Match Posterior Error Probability: 8.61E-20
Best Match Spectrum:



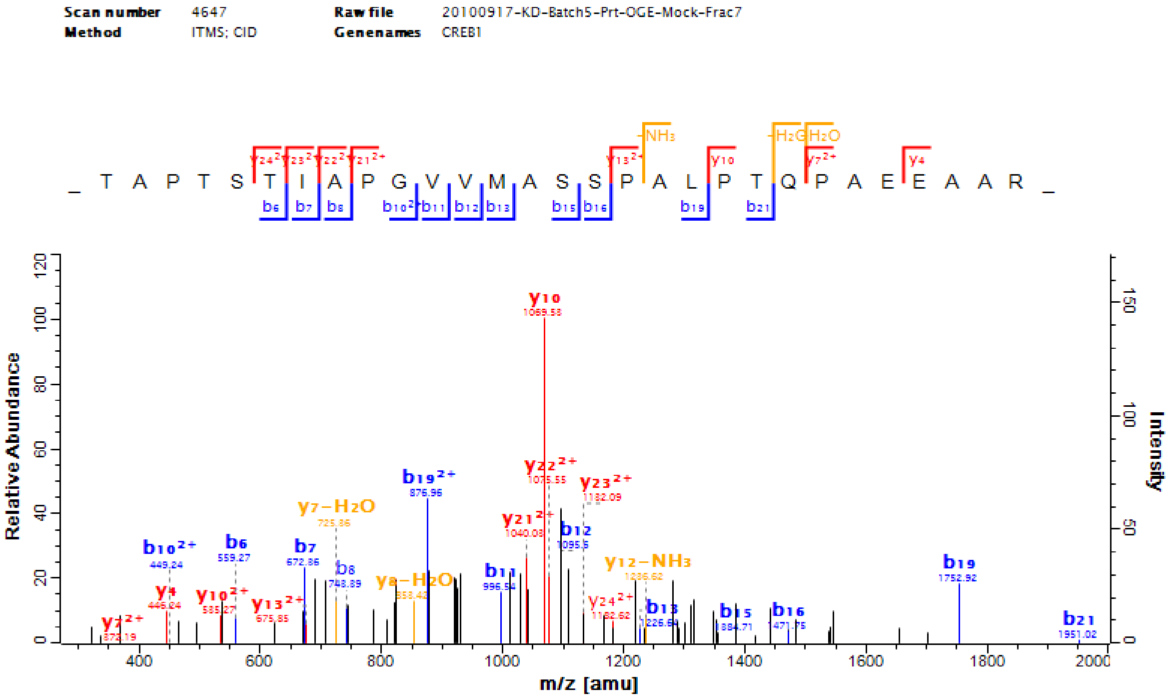
Protein Group ID: 340
Protein Accession Numbers: Q9UI15; C9J5W6; H7C5N2
Gene Names: TAGLN3
Peptide Sequence: TTDIFQTVDLWEGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.647
Best Match Posterior Error Probability: 0.00074256
Best Match Spectrum:



Protein Group ID: 342
Protein Accession Numbers: Q6GPH4; Q6GPH4-5; C9J7Z8; Q6GPH4-3; I3L3D9
Gene Names: XAF1
Peptide Sequence: LEHQQVGCTMCQQSMQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 127.3
Best Match Posterior Error Probability: 5.46E-05
Best Match Spectrum:

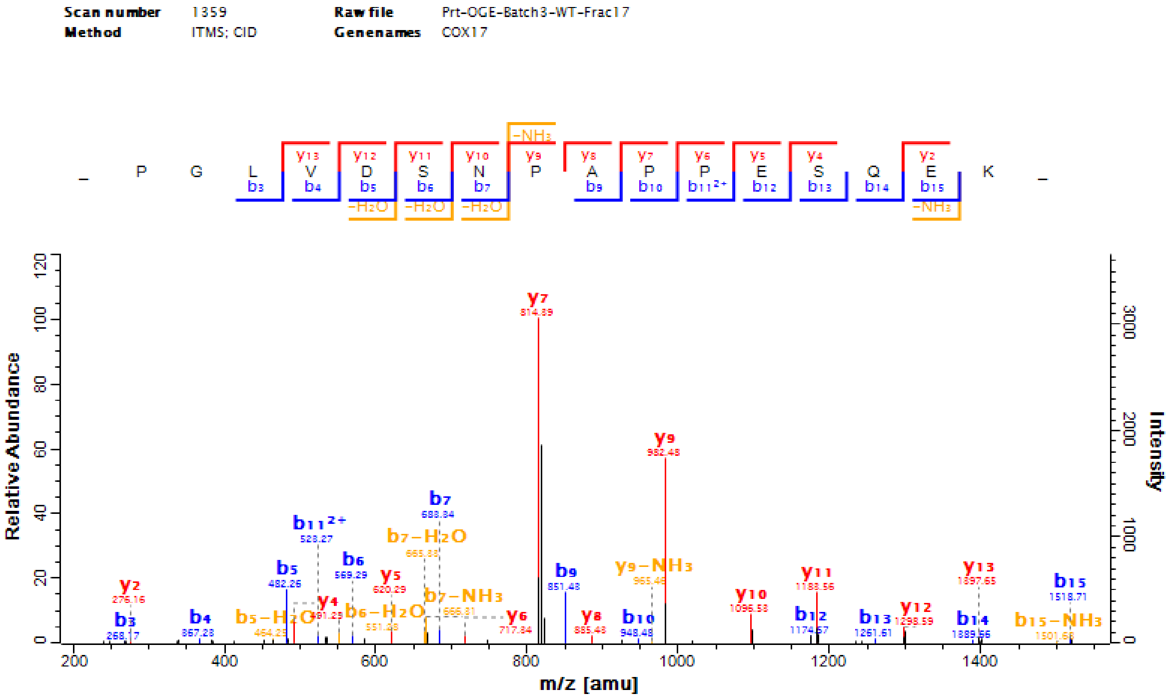


Protein Group ID: 343
Protein Accession Numbers: P16220; P16220-2; C9J896; C9JBT4; H7C1R5
Gene Names: CREB1
Peptide Sequence: TAPTSTIAPGVVMASSPALPTQPAEEAAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 55.789
Best Match Posterior Error Probability: 0.00029257
Best Match Spectrum:

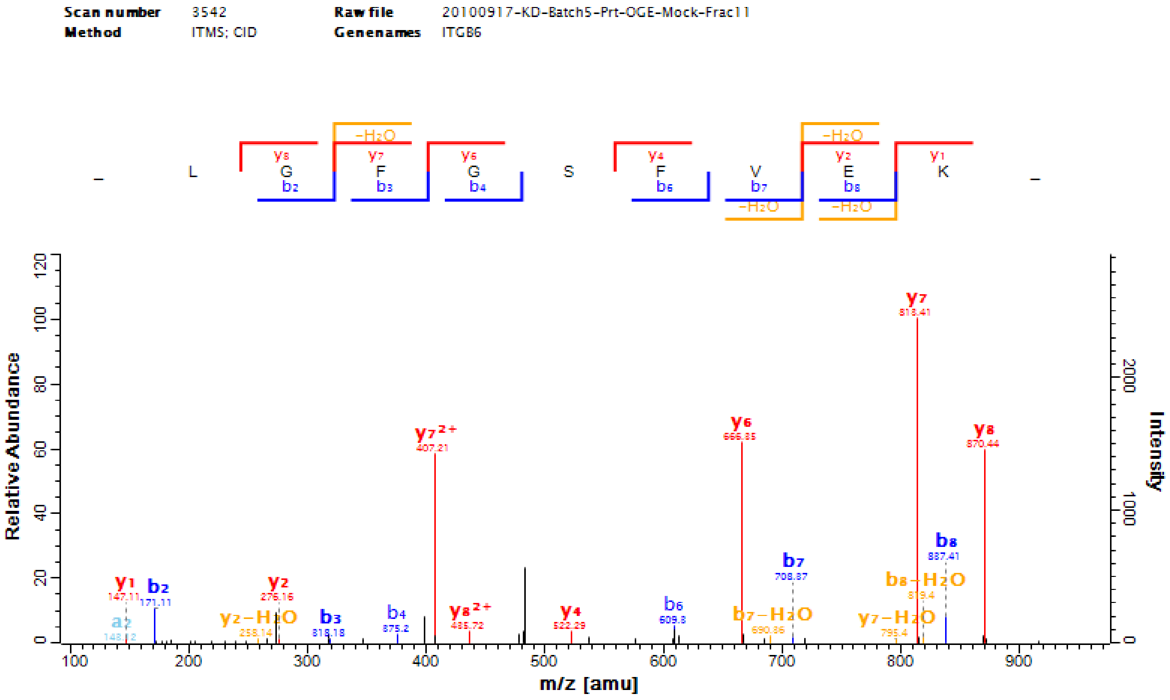


Scan number 4647
Method ITMS; CID
Raw file 20100917-KD-Batch5-Prt-OGE-Mock-Frac7
Genenames CREB1

Protein Group ID: 347
Protein Accession Numbers: C9J8T6; Q14061
Gene Names: COX17
Peptide Sequence: PGLVDSNPAPPESQEK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 148.52
Best Match Posterior Error Probability: 1.83E-07
Best Match Spectrum:

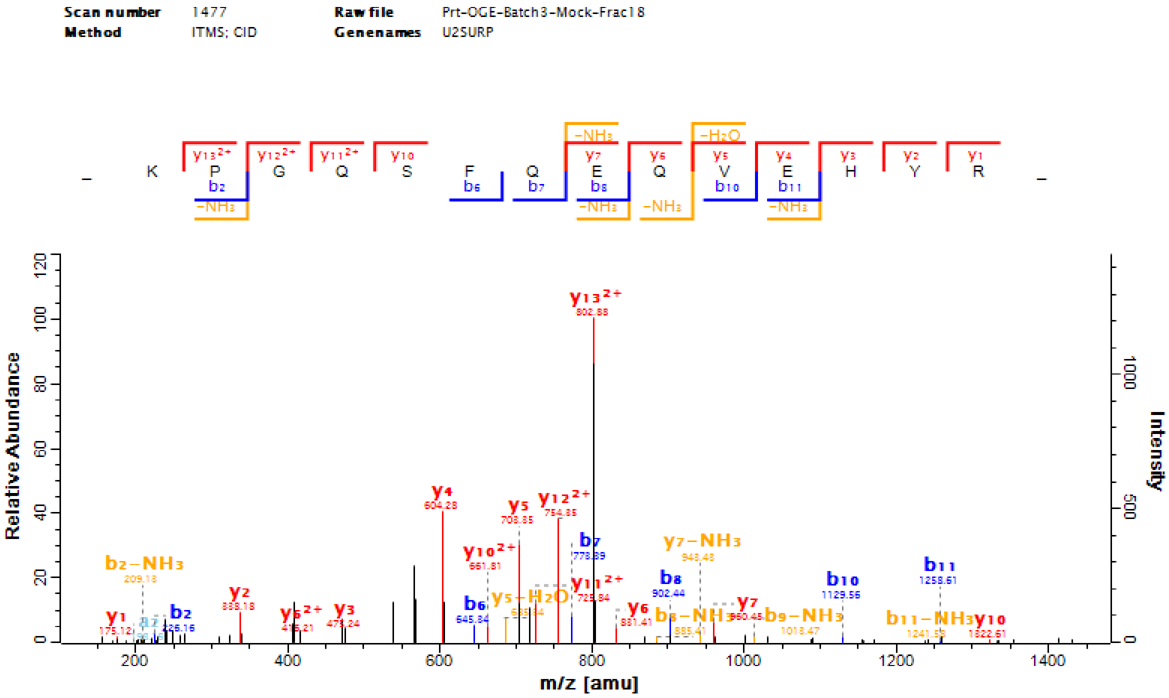


Protein Group ID: 350
Protein Accession Numbers: P18564; E9PEE8; C9JA97
Gene Names: ITGB6
Peptide Sequence: LGFGSFVEK
Total Number of Spectra: 22
Number of Replicates (out of 10): 8
Best Match Score: 128.27
Best Match Posterior Error Probability: 0.00028966
Best Match Spectrum:

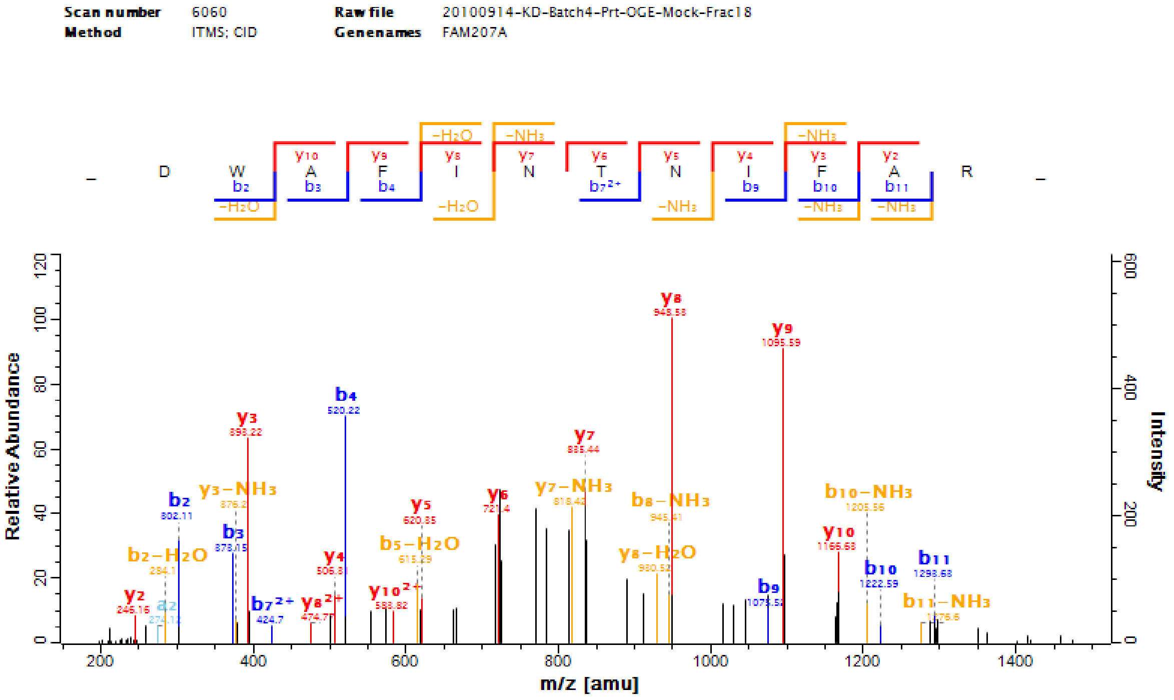


Scan number 3542 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac11
Method ITMS; CID **Genenames** ITGB6

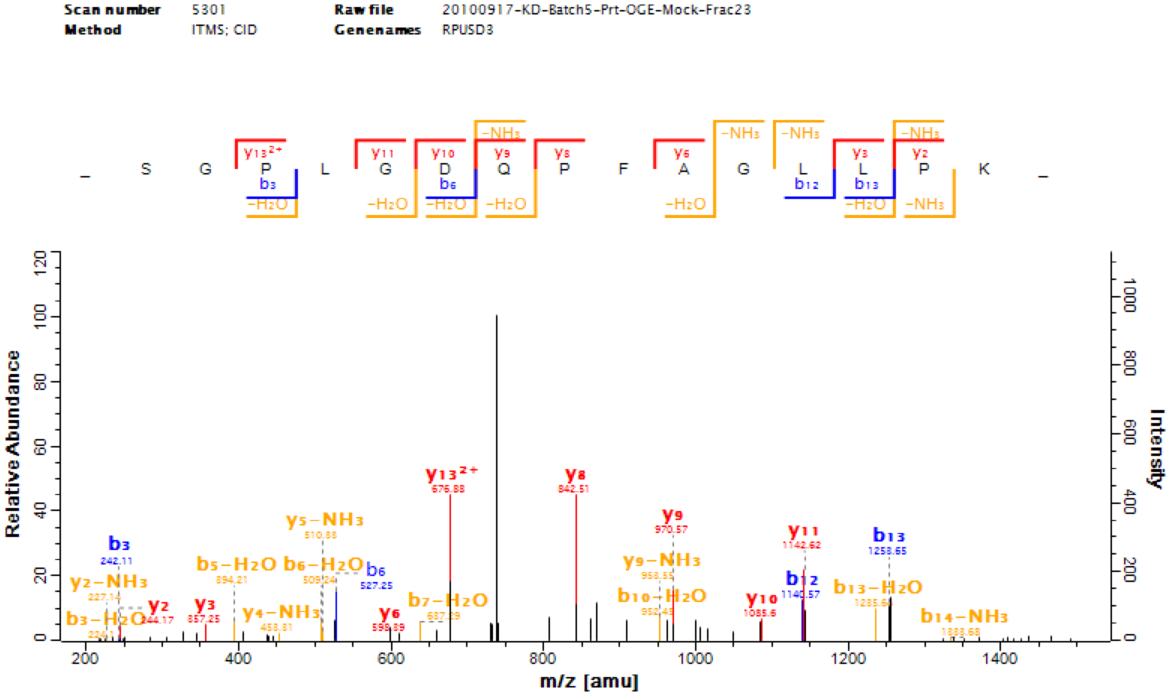
Protein Group ID: 356
Protein Accession Numbers: O15042; E7ET15; O15042-2; O15042-3; C9JB80; H7C4V2
Gene Names: U2SURP
Peptide Sequence: KPGQSFQEQVEHYR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 116.63
Best Match Posterior Error Probability: 0.0002432
Best Match Spectrum:



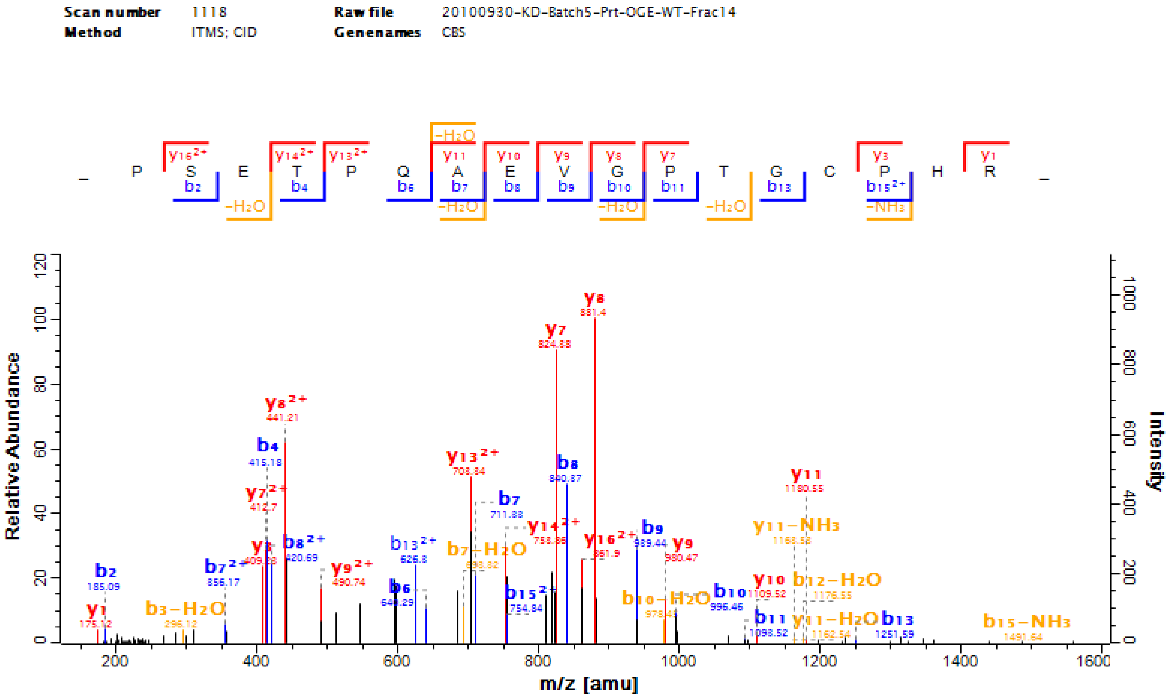
Protein Group ID: 372
Protein Accession Numbers: Q9NSI2; Q9NSI2-2; C9JJU7
Gene Names: FAM207A
Peptide Sequence: DWAFINTNIFAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 160.52
Best Match Posterior Error Probability: 8.83E-06
Best Match Spectrum:



Protein Group ID: 376
Protein Accession Numbers: Q6P087; Q6P087-2; H7C1H7; H7C454; C9JM75; H7C0K7; Q6P087-3
Gene Names: RPUSD3
Peptide Sequence: SGPLGDQPFAGLLPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 84.753
Best Match Posterior Error Probability: 0.000611
Best Match Spectrum:

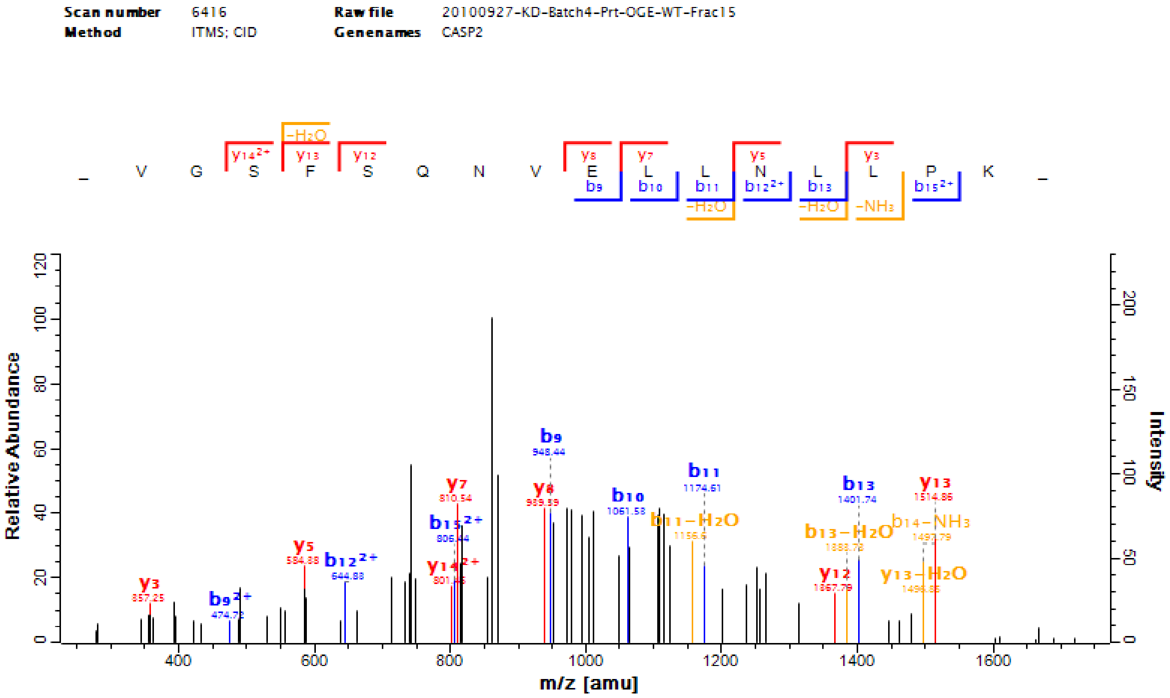


Protein Group ID: 377
Protein Accession Numbers: P35520-2; P35520; C9JMA6
Gene Names: CBS
Peptide Sequence: PSETPQAEVGPTGCPHR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 156
Best Match Posterior Error Probability: 2.51E-10
Best Match Spectrum:

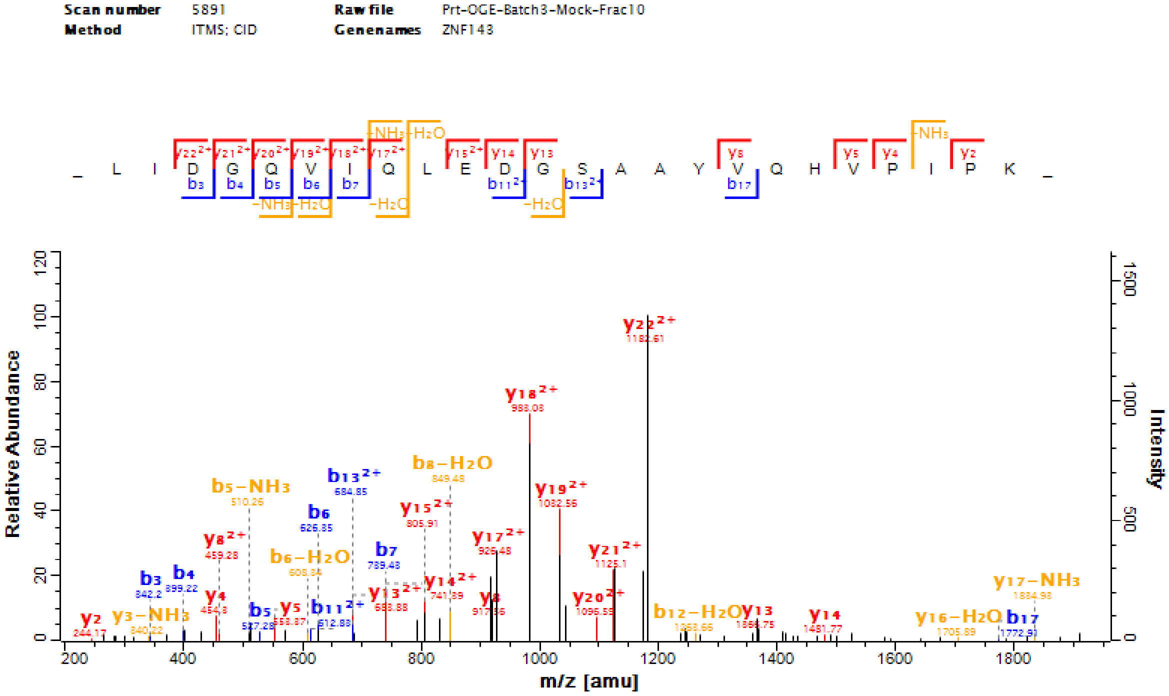


Scan number 1118 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac14
Method ITMS; CID **Genenames** CBS

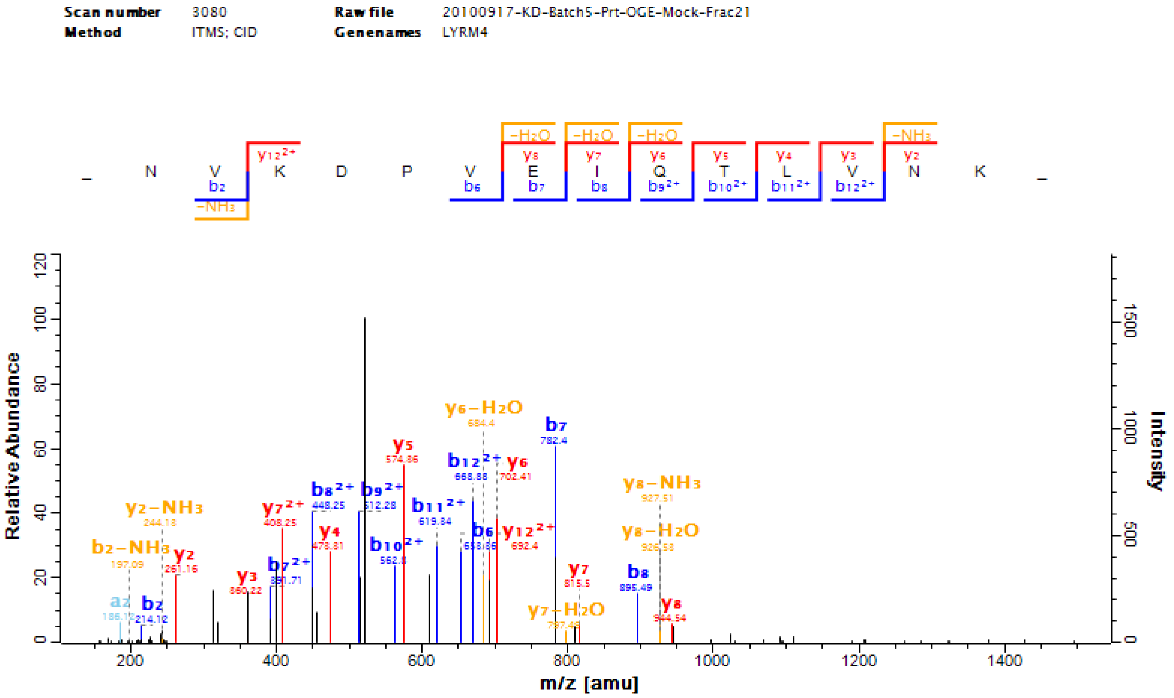
Protein Group ID: 387
Protein Accession Numbers: P42575; P42575-2; C9JRR9; E9PDN0
Gene Names: CASP2
Peptide Sequence: VGSFSQNVELLNLLPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 82.529
Best Match Posterior Error Probability: 0.00086683
Best Match Spectrum:



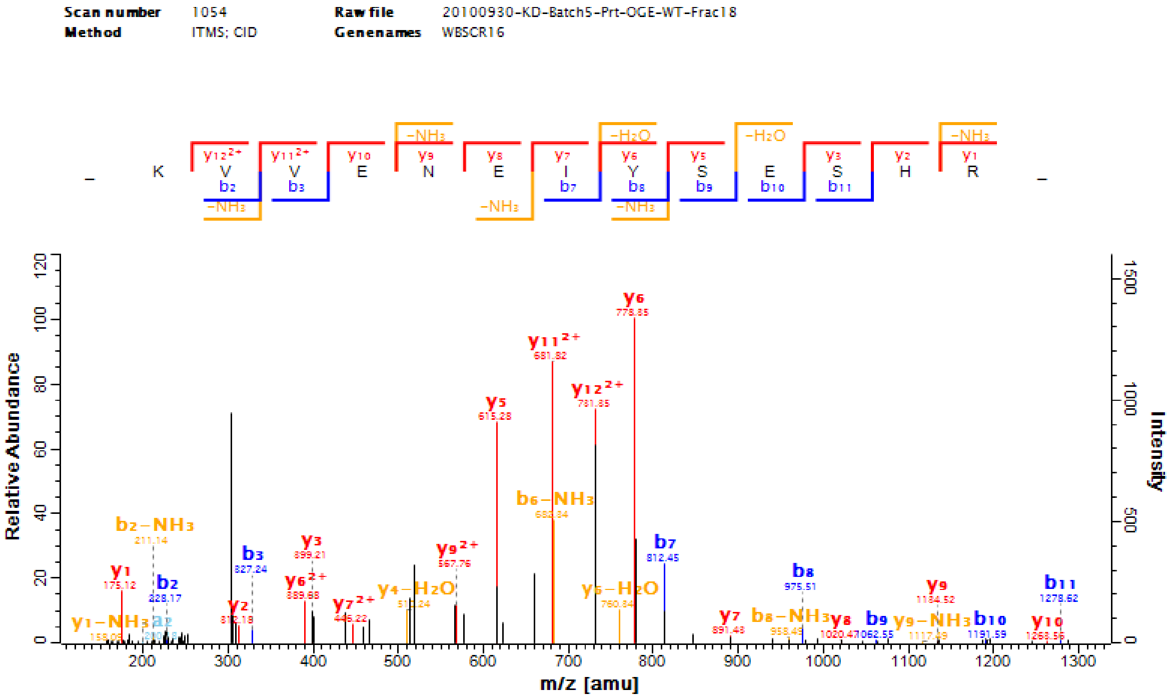
Protein Group ID: 388
Protein Accession Numbers: P52747; E7ER34; E7EN86; P52747-2; C9JTC5; E9PJF2; E9PMY8; E9PS81; E9PLN4; C9JRS3; E9PPB0
Gene Names: ZNF143
Peptide Sequence: LIDGQVIQLEDGSAAYVQHVPIPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 116.65
Best Match Posterior Error Probability: 4.84E-10
Best Match Spectrum:



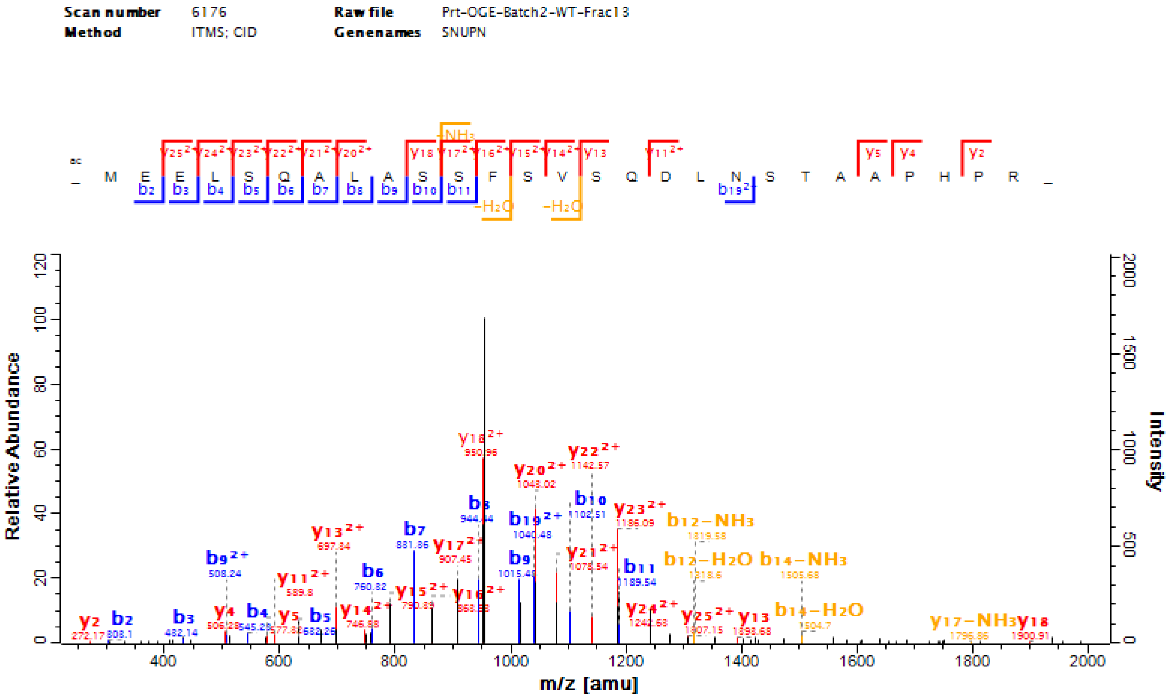
Protein Group ID: 389
Protein Accession Numbers: F5H189; C9JRX8; Q9HD34; H7C4Q5; C9JY28
Gene Names: LYRM4
Peptide Sequence: NVKDPVEIQTLVNK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 147.33
Best Match Posterior Error Probability: 1.43E-06
Best Match Spectrum:



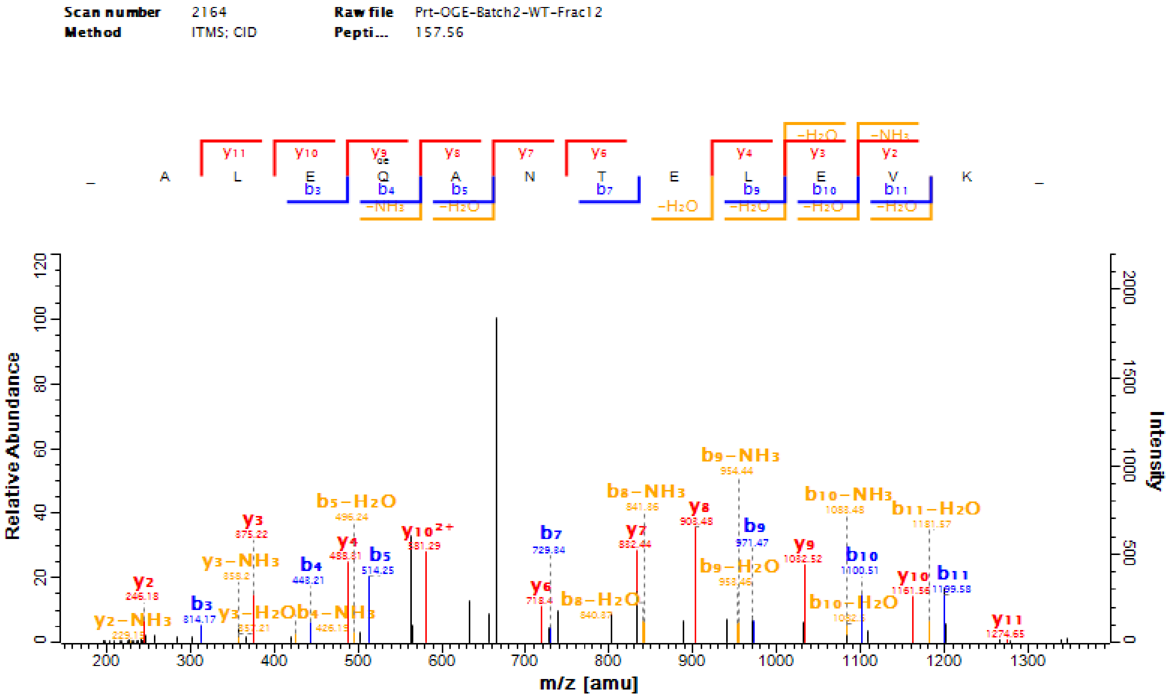
Protein Group ID: 394
Protein Accession Numbers: Q96I51; F5H6C7; F5GX55; C9JWG9
Gene Names: WBSCR16
Peptide Sequence: KVVENEIYSESHR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 116.63
Best Match Posterior Error Probability: 0.00034469
Best Match Spectrum:



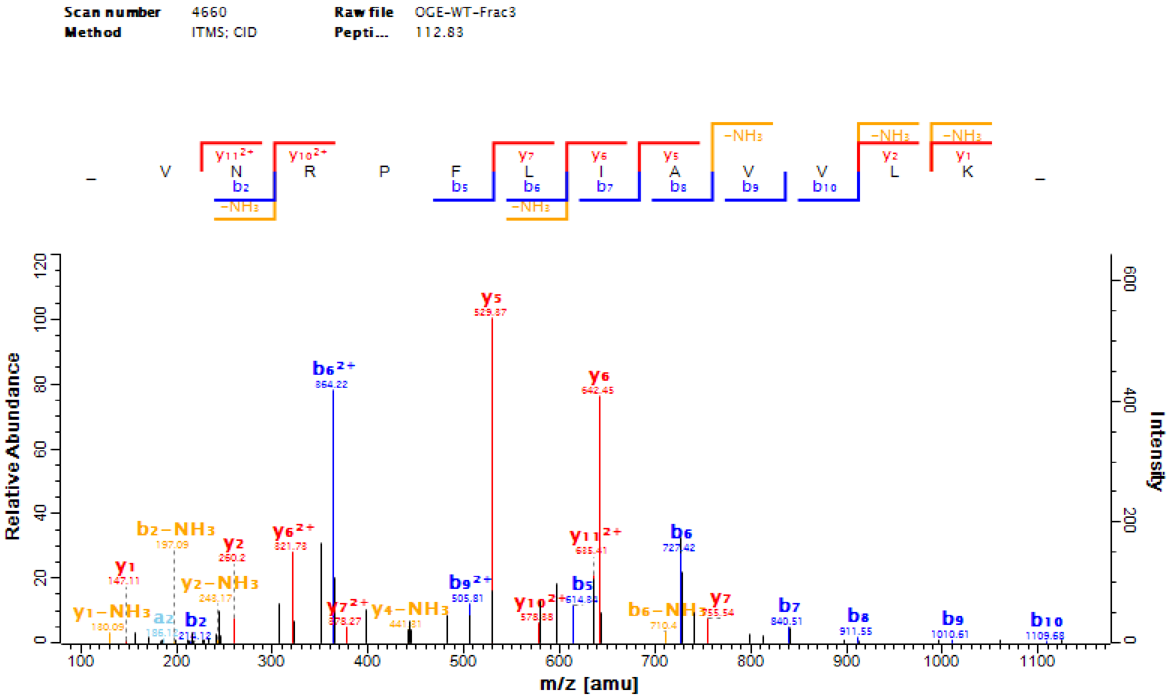
Protein Group ID: 402
Protein Accession Numbers: C9K0X5; O95149; H3BRI5; H3BSK1; H3BTA6; H3BQR0
Gene Names: SNUPN
Peptide Sequence: MEELSQALASSFSVSQDLNSTAAPHPR
Total Number of Spectra: 16
Number of Replicates (out of 10): 9
Best Match Score: 120.33
Best Match Posterior Error Probability: 3.02E-21
Best Match Spectrum:



Protein Group ID: 403
Protein Accession Numbers: CON__A2A4G1
Gene Names:
Peptide Sequence: ALEQANTELEVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 157.56
Best Match Posterior Error Probability: 0.0026744
Best Match Spectrum:

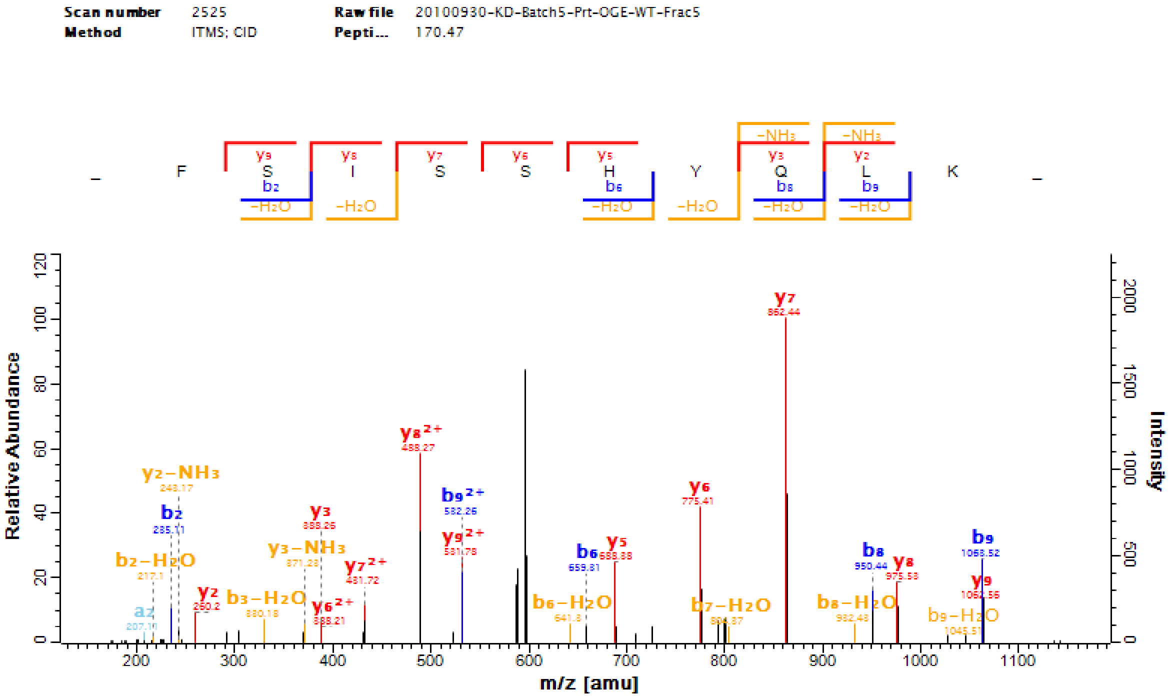


Protein Group ID: 404
Protein Accession Numbers: CON__A2I7N0; CON__A2I7N1
Gene Names:
Peptide Sequence: VNRPFLIAVVLK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 112.83
Best Match Posterior Error Probability: 0.00067781
Best Match Spectrum:

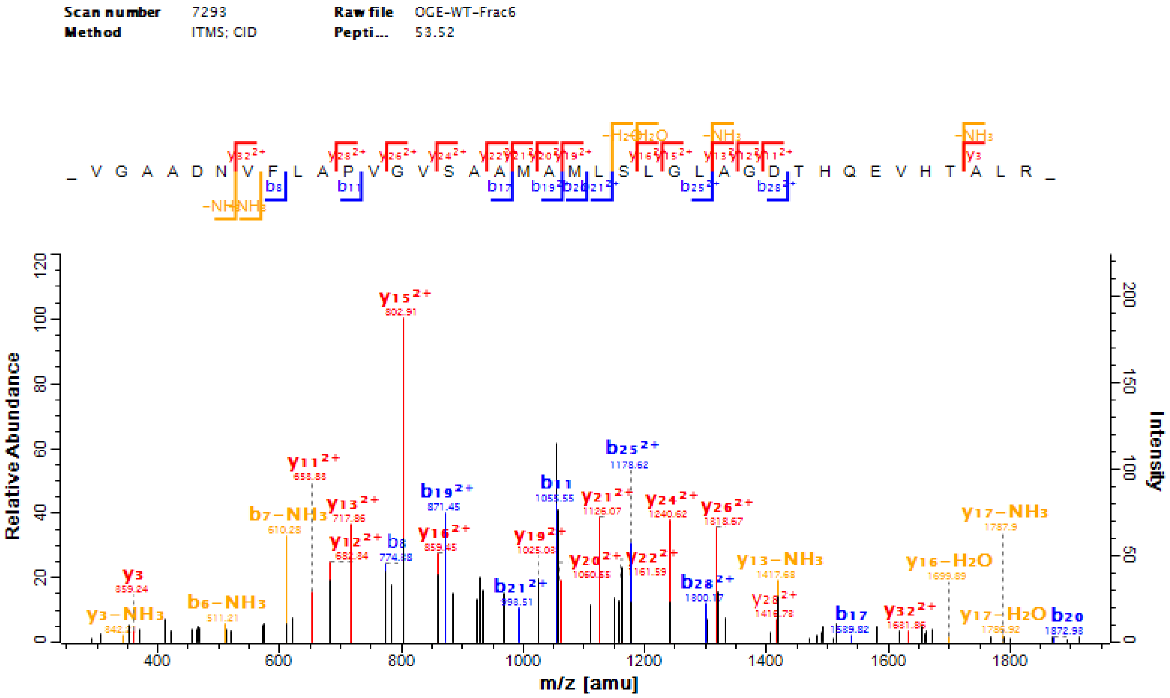


Scan number 4660
Method ITMS; CID
Raw file OGE-WT-Frac3
Pepti... 112.83

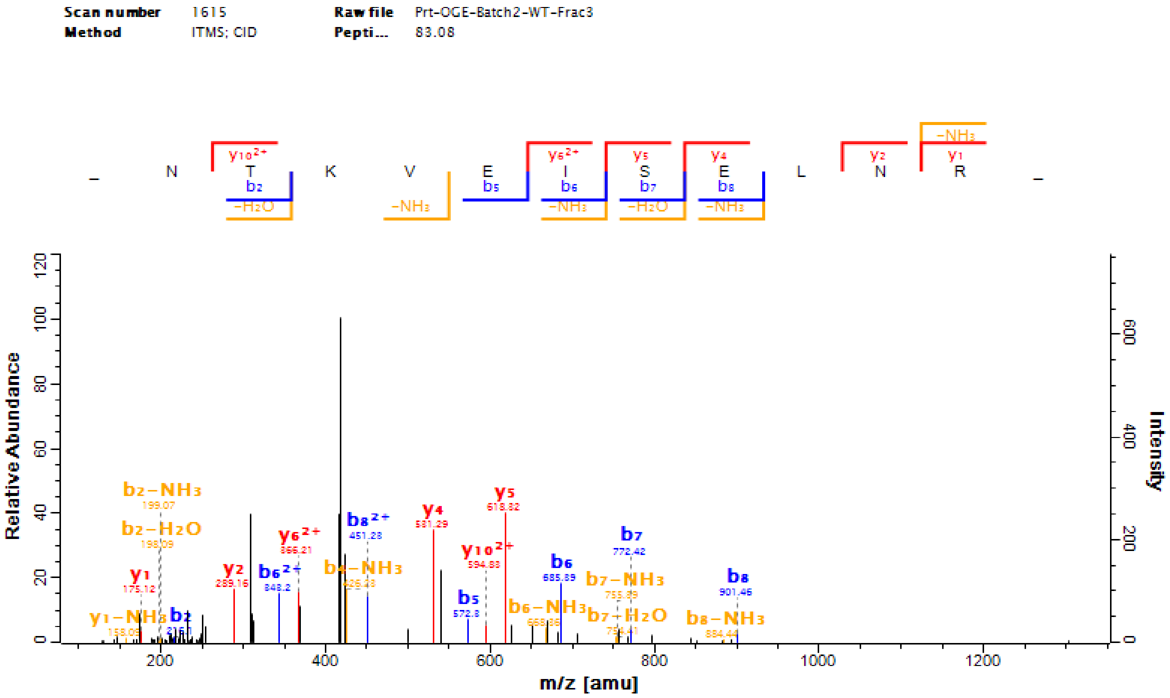
Protein Group ID: 405
Protein Accession Numbers: CON__A2I7N3
Gene Names:
Peptide Sequence: FSISSHYQLK
Total Number of Spectra: 21
Number of Replicates (out of 10): 10
Best Match Score: 170.47
Best Match Posterior Error Probability: 5.68E-07
Best Match Spectrum:



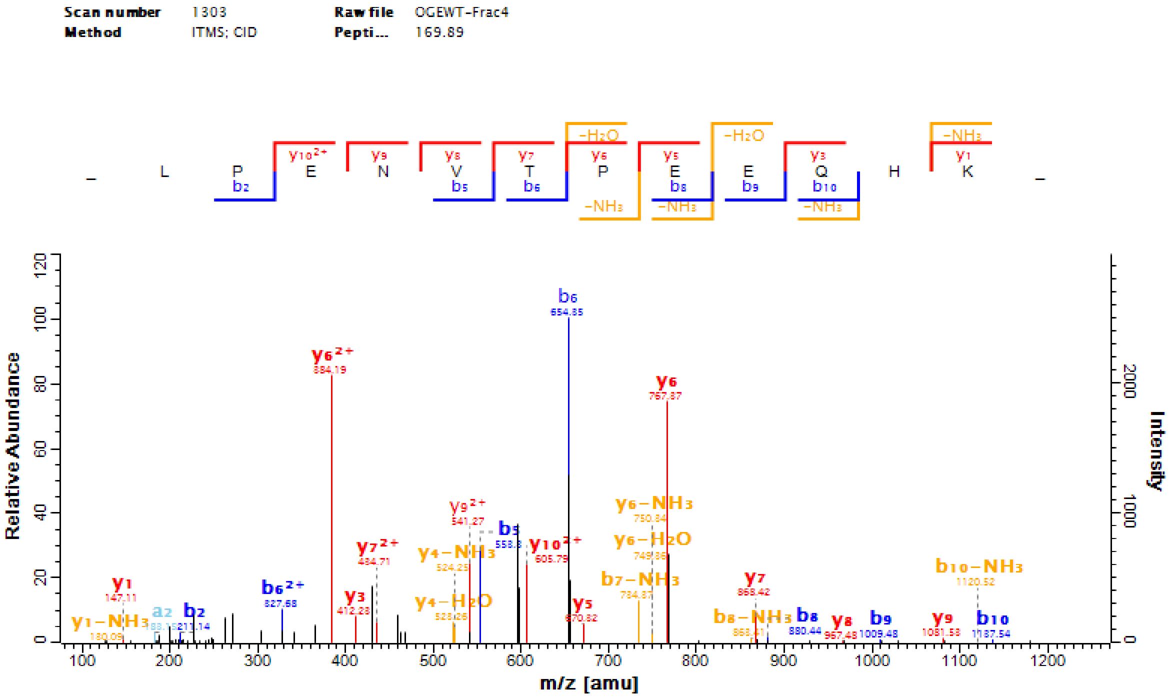
Protein Group ID: 410
Protein Accession Numbers: CON__ENSEMBL:ENSBTAP00000018574
Gene Names:
Peptide Sequence: VGAADNVFLAPVGVSAAMAMLSLGLAGDTHQEVHTALR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 53.522
Best Match Posterior Error Probability: 0.00011249
Best Match Spectrum:



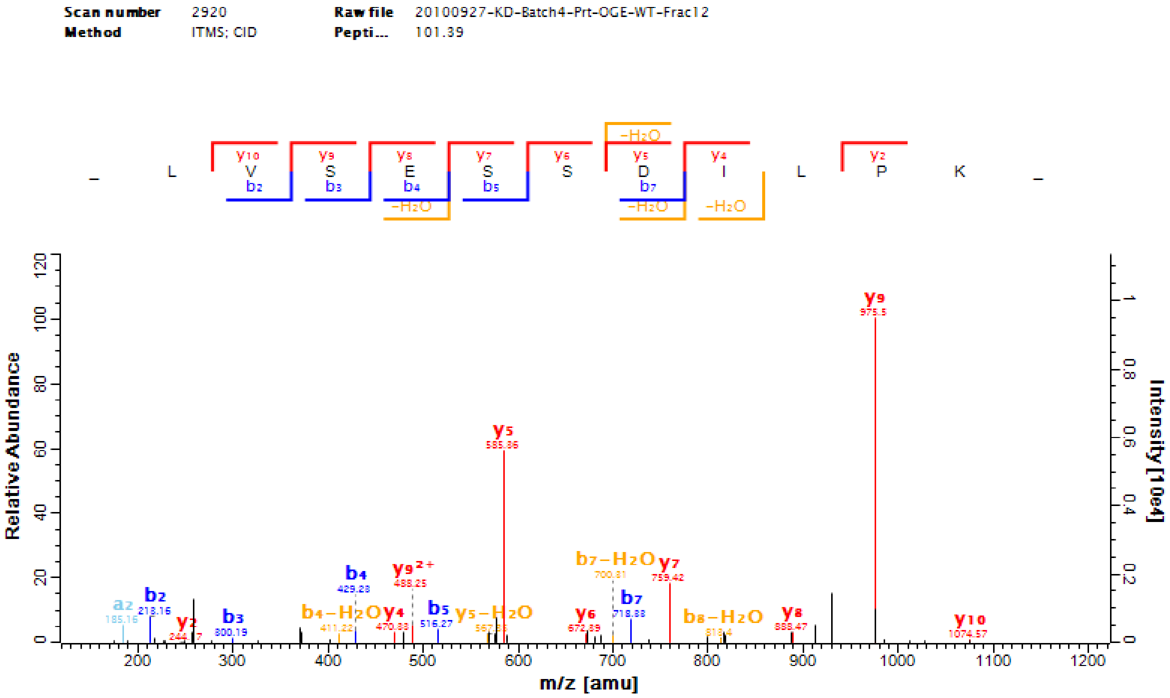
Protein Group ID: 412
Protein Accession Numbers: CON__ENSEMBL:ENSBTAP00000038253
Gene Names:
Peptide Sequence: NTKVEISELNR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 83.081
Best Match Posterior Error Probability: 0.0063805
Best Match Spectrum:



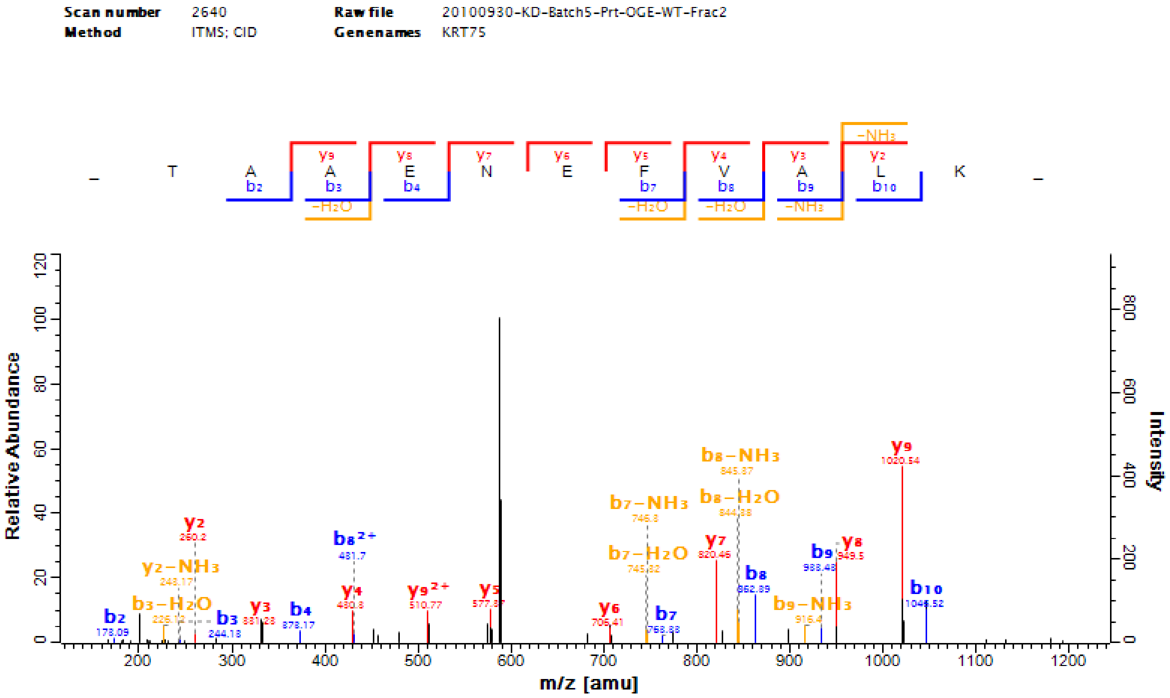
Protein Group ID: 413
Protein Accession Numbers: CON__ENSEMBL:ENSBTAP00000038329
Gene Names:
Peptide Sequence: LPENVTPEEQHK
Total Number of Spectra: 13
Number of Replicates (out of 10): 5
Best Match Score: 169.89
Best Match Posterior Error Probability: 2.58E-07
Best Match Spectrum:



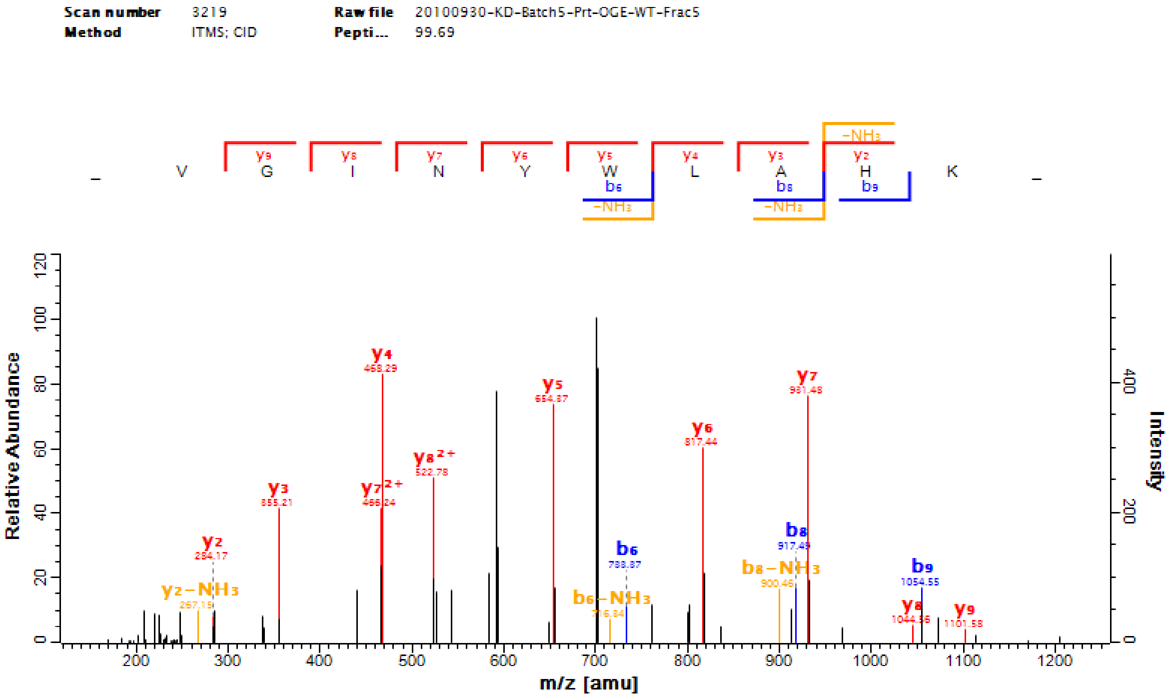
Protein Group ID: 414
Protein Accession Numbers: CON__H-INV:HIT000292931
Gene Names:
Peptide Sequence: LVSESSDILPK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 101.39
Best Match Posterior Error Probability: 0.00024992
Best Match Spectrum:



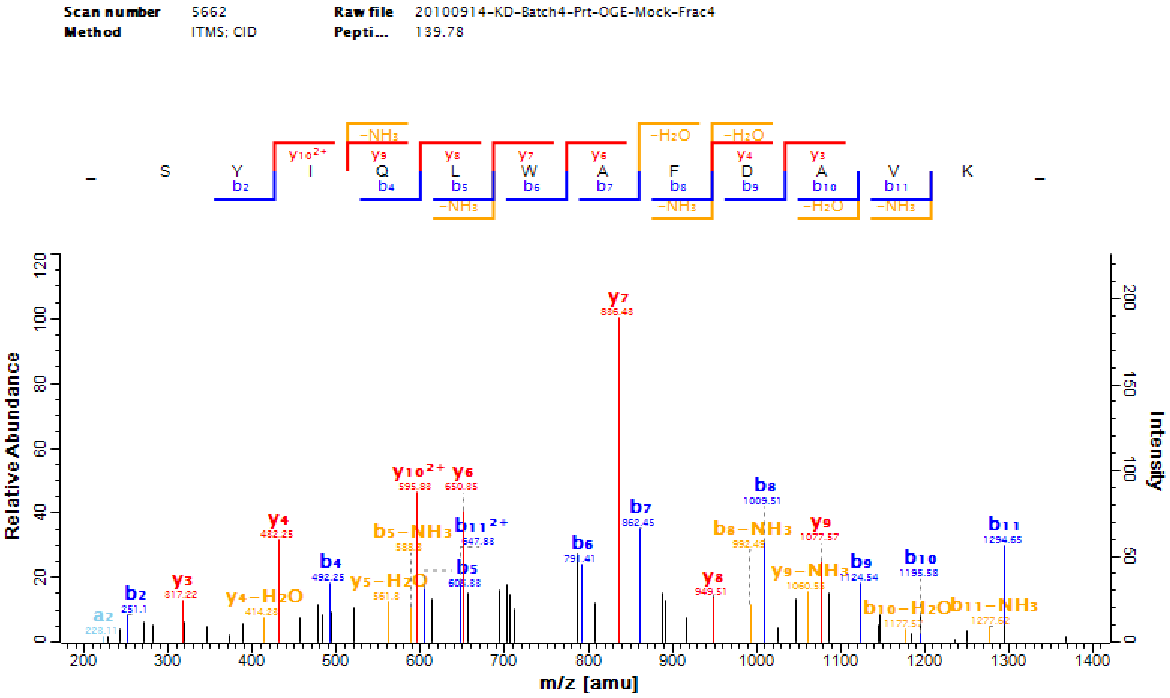
Protein Group ID: 417
Protein Accession Numbers: CON__O95678; O95678
Gene Names: KRT75
Peptide Sequence: TAAENEFVALK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 146.16
Best Match Posterior Error Probability: 1.39E-05
Best Match Spectrum:



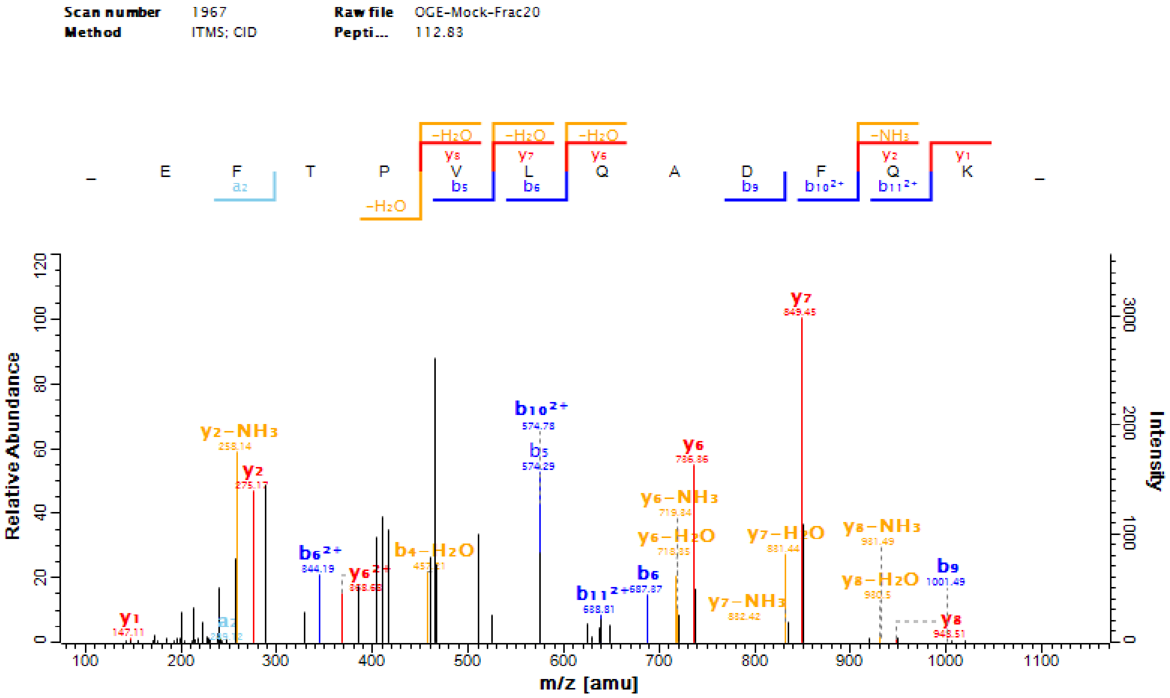
Protein Group ID: 418
Protein Accession Numbers: CON__P00711
Gene Names:
Peptide Sequence: VGINYWLAHK
Total Number of Spectra: 9
Number of Replicates (out of 10): 5
Best Match Score: 99.688
Best Match Posterior Error Probability: 0.00057515
Best Match Spectrum:



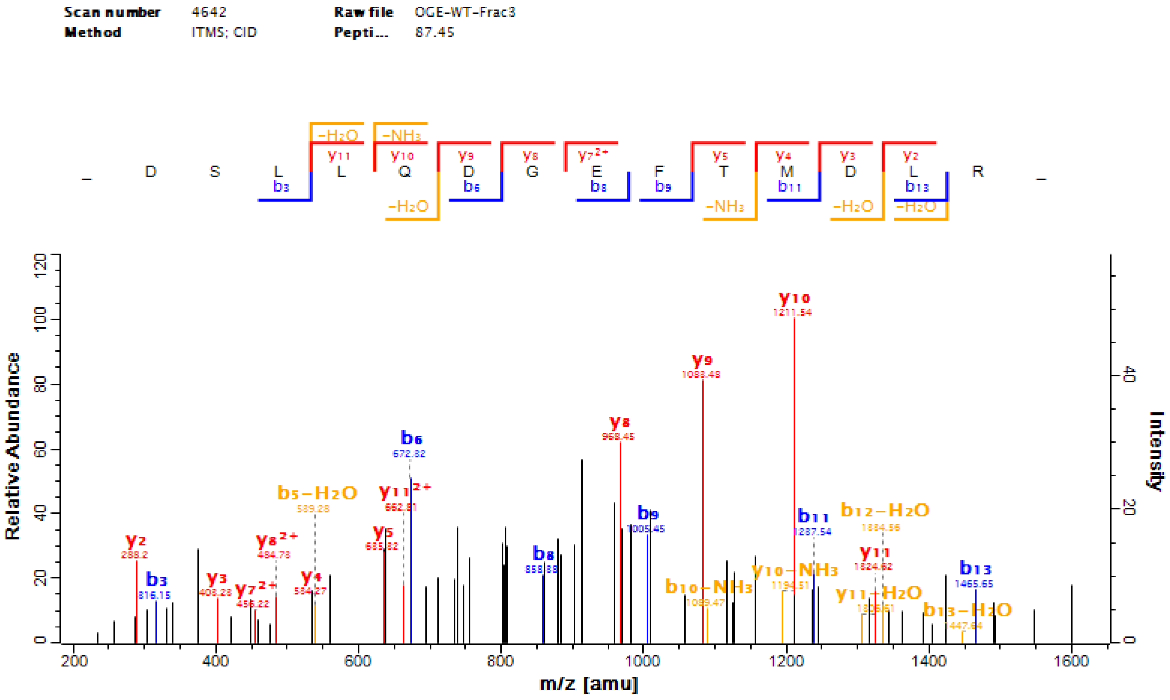
Protein Group ID: 420
Protein Accession Numbers: CON__P00978
Gene Names:
Peptide Sequence: SYIQLWAFDAVK
Total Number of Spectra: 9
Number of Replicates (out of 10): 5
Best Match Score: 139.78
Best Match Posterior Error Probability: 6.76E-05
Best Match Spectrum:



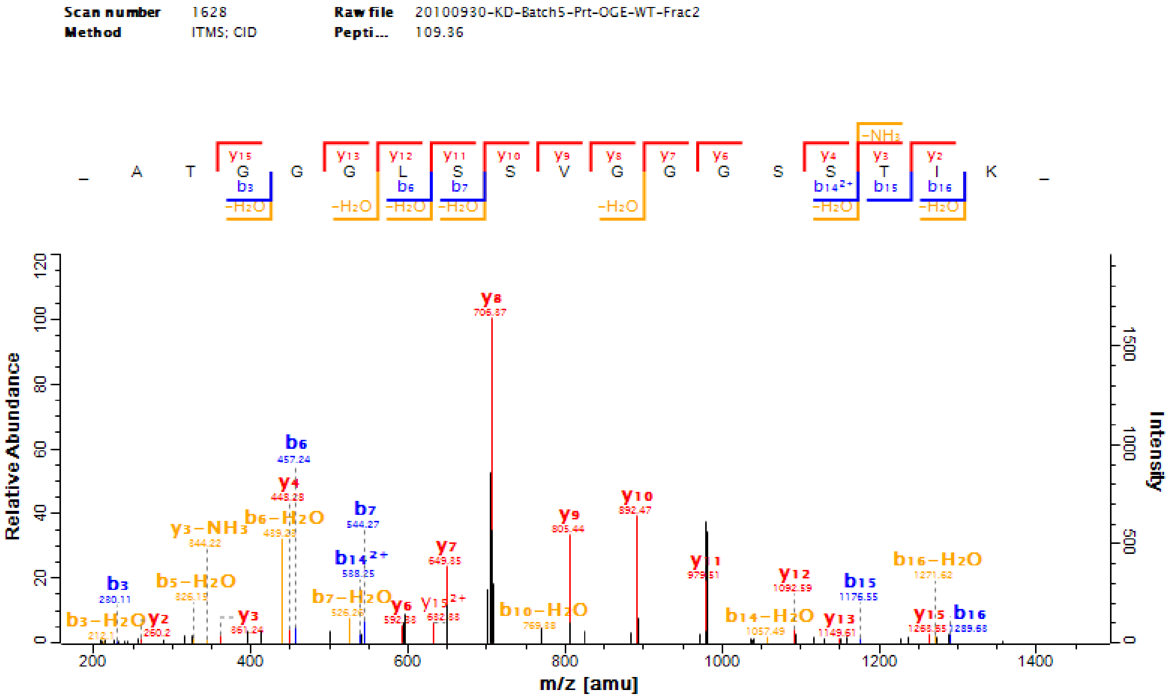
Protein Group ID: 424
Protein Accession Numbers: CON__P02070
Gene Names:
Peptide Sequence: EFTPVLQADFQK
Total Number of Spectra: 7
Number of Replicates (out of 10): 4
Best Match Score: 112.83
Best Match Posterior Error Probability: 0.00020126
Best Match Spectrum:



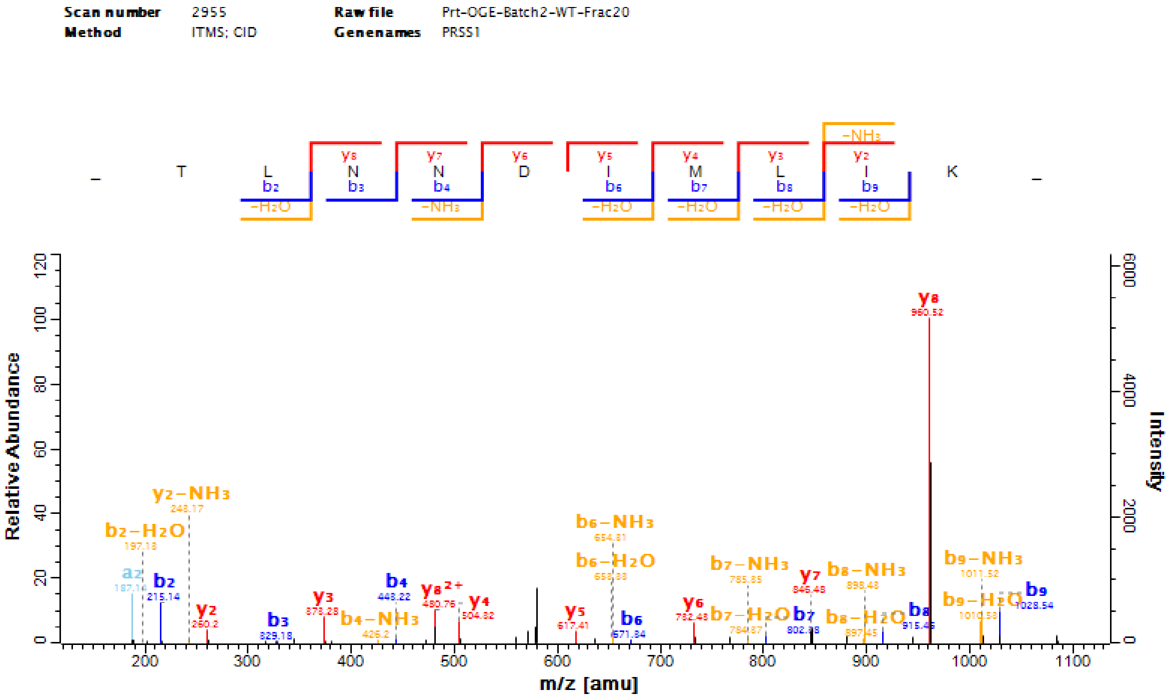
Protein Group ID: 427
Protein Accession Numbers: CON__P02584
Gene Names:
Peptide Sequence: DSLLQDGEFTMDLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.447
Best Match Posterior Error Probability: 0.00074949
Best Match Spectrum:



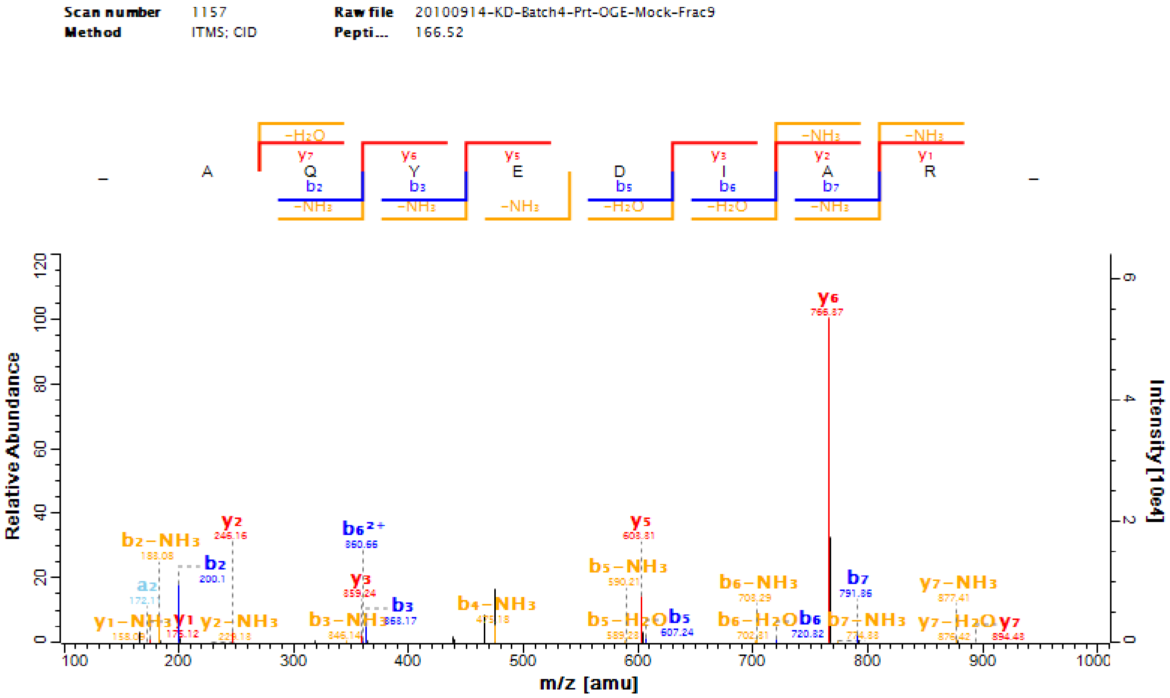
Protein Group ID: 435
Protein Accession Numbers: CON__P04259
Gene Names:
Peptide Sequence: ATGGGLSSVGGGSSTIK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 109.36
Best Match Posterior Error Probability: 0.00015606
Best Match Spectrum:



Protein Group ID: 438
Protein Accession Numbers: E7EQ64; CON__P07477; P07477; H0Y8D1
Gene Names: PRSS1
Peptide Sequence: TLNNDIMLIK
Total Number of Spectra: 357
Number of Replicates (out of 10): 10
Best Match Score: 179.57
Best Match Posterior Error Probability: 1.46E-92
Best Match Spectrum:



Protein Group ID: 439
Protein Accession Numbers: CON__P07744
Gene Names:
Peptide Sequence: AQYEDIAR
Total Number of Spectra: 87
Number of Replicates (out of 10): 10
Best Match Score: 166.52
Best Match Posterior Error Probability: 0.00027213
Best Match Spectrum:



Protein Group ID: 447

Protein Accession Numbers: CON__P19001

Gene Names:

Peptide Sequence: ALEQANGELEVK

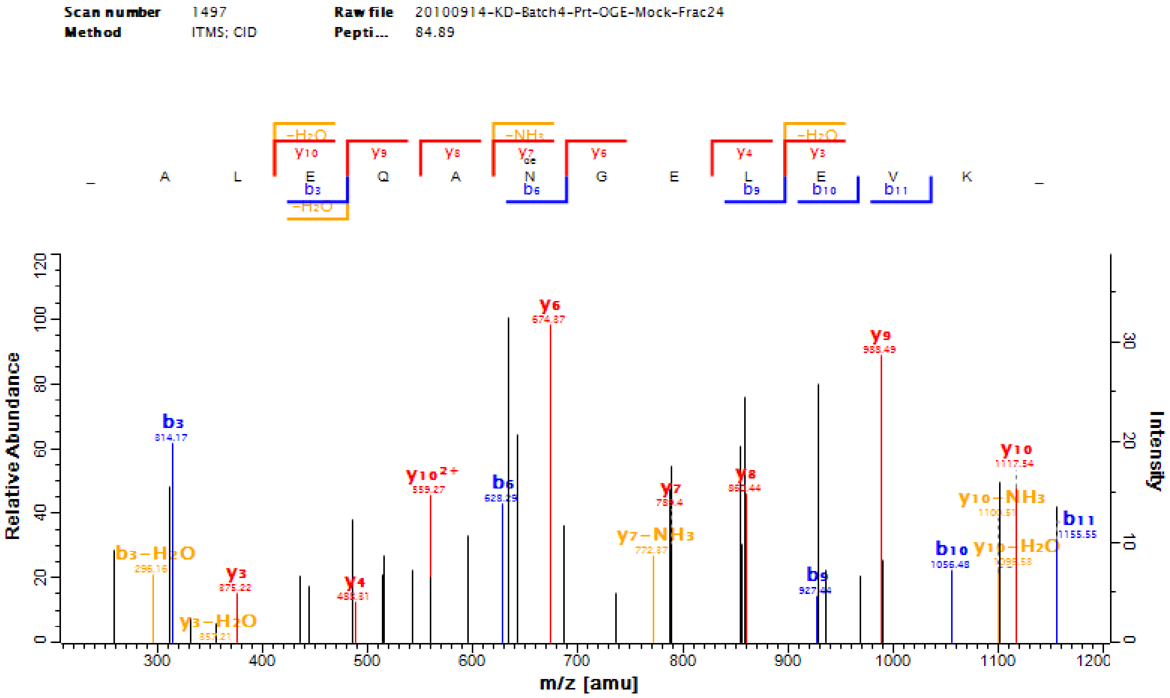
Total Number of Spectra: 2

Number of Replicates (out of 10): 2

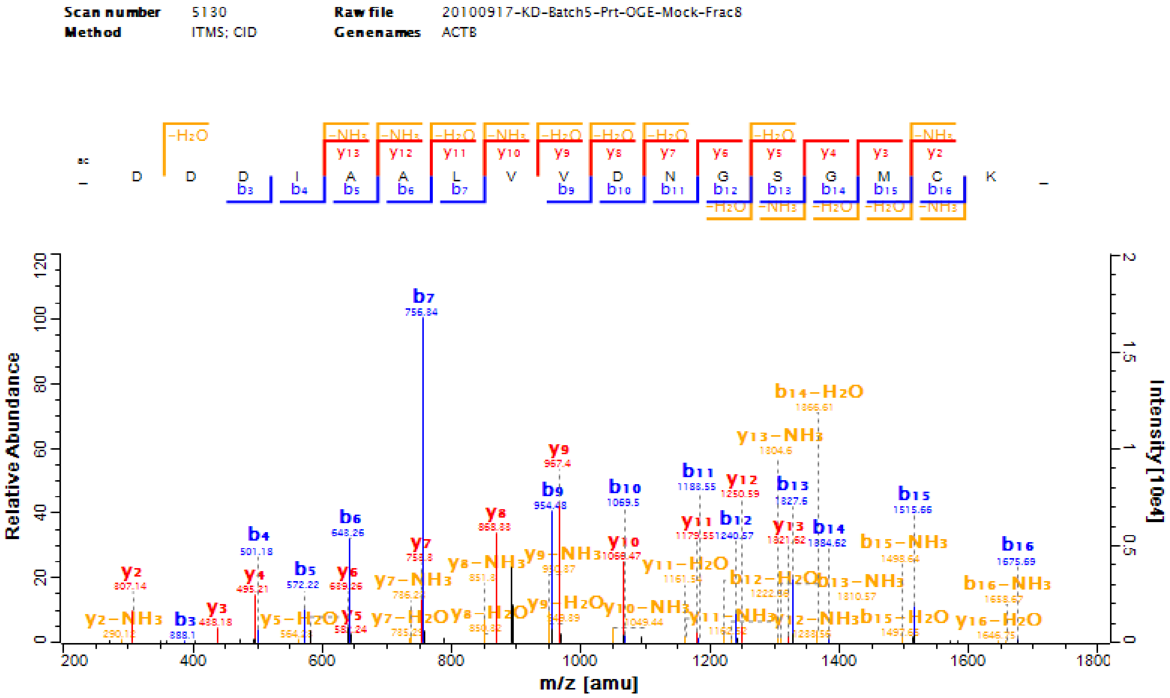
Best Match Score: 84.892

Best Match Posterior Error Probability: 0.014453

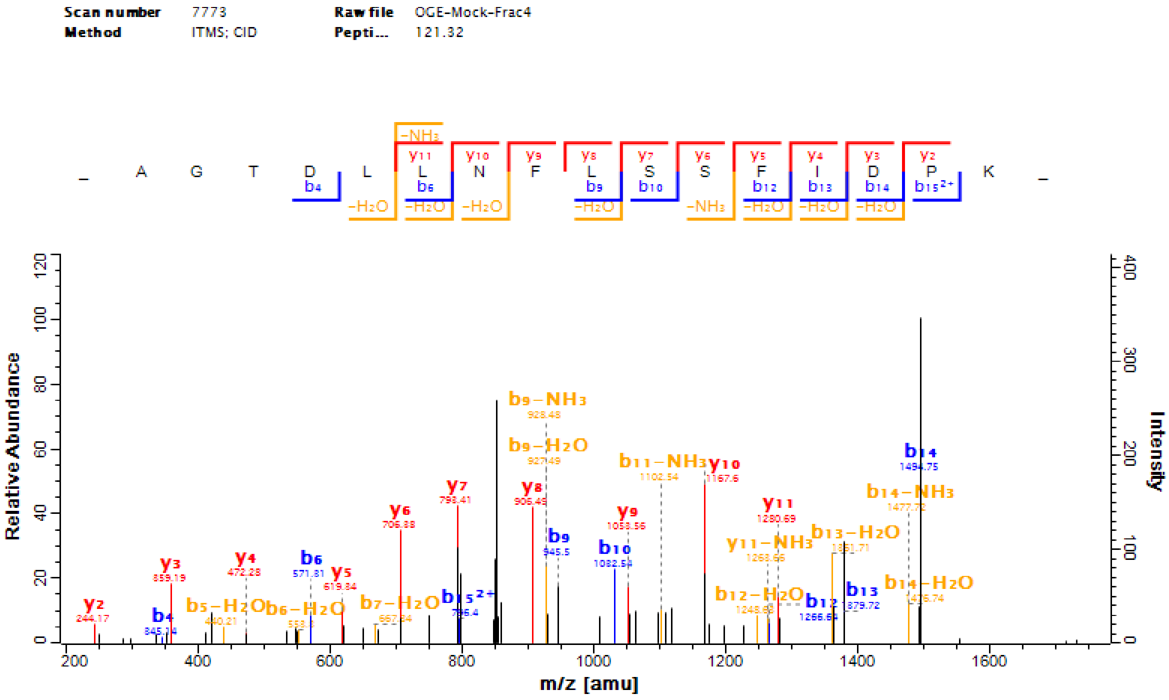
Best Match Spectrum:



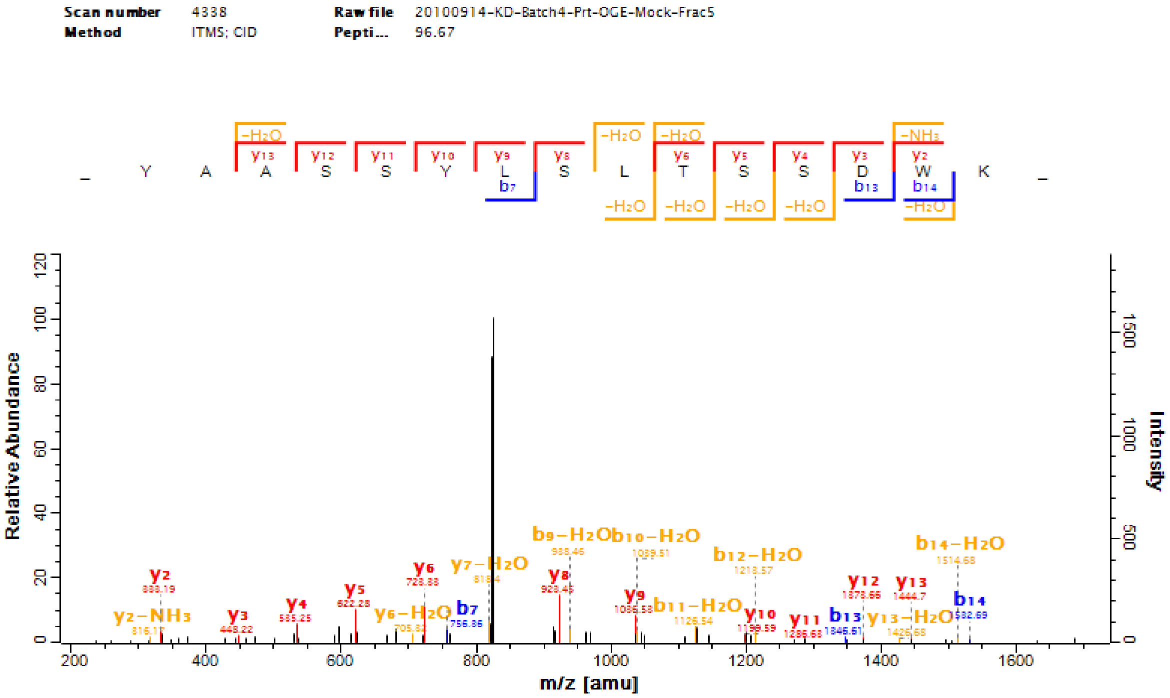
Protein Group ID: 454
Protein Accession Numbers: CON__P60712; P60709; E7EVS6; G5E9R0; C9JZR7; C9JUM1; C9JTX5
Gene Names: ACTB
Peptide Sequence: DDDIAALVVDNGSGMCK
Total Number of Spectra: 181
Number of Replicates (out of 10): 8
Best Match Score: 279.44
Best Match Posterior Error Probability: 1.18E-138
Best Match Spectrum:



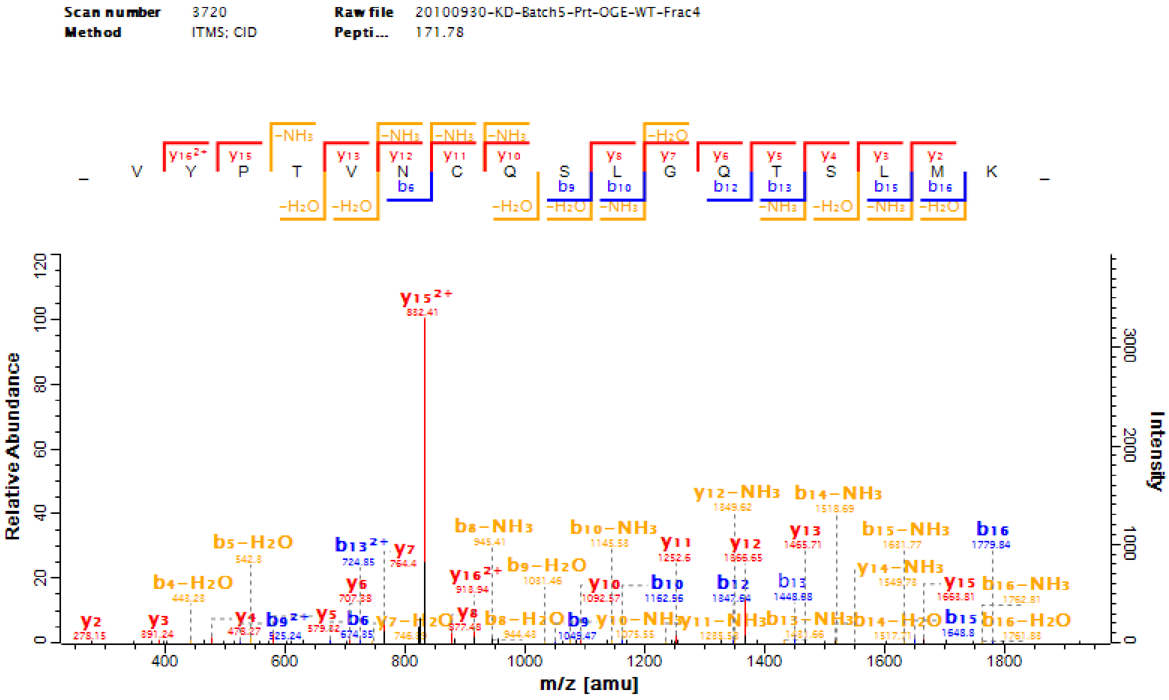
Protein Group ID: 456
Protein Accession Numbers: CON__P81644
Gene Names:
Peptide Sequence: AGTDLLNFLSSFIDPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 121.32
Best Match Posterior Error Probability: 0.00010141
Best Match Spectrum:



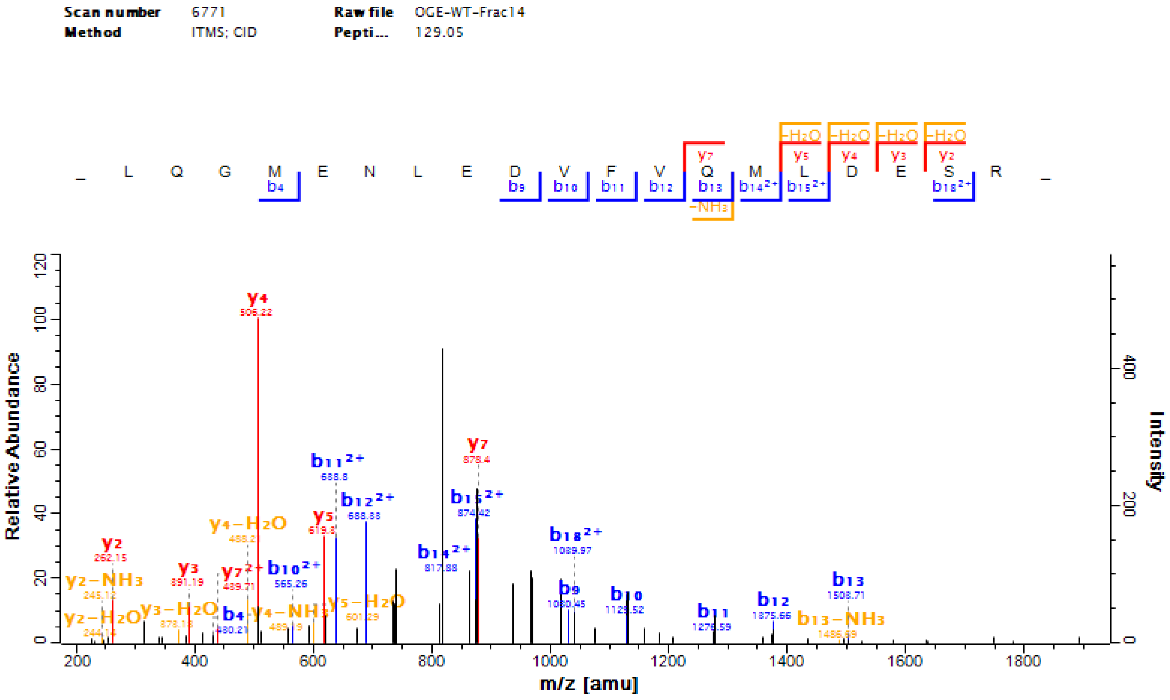
Protein Group ID: 463
Protein Accession Numbers: CON__Q1RMN8
Gene Names:
Peptide Sequence: YAASSYLSLTSSDWK
Total Number of Spectra: 3
Number of Replicates (out of 10): 1
Best Match Score: 96.673
Best Match Posterior Error Probability: 0.0001635
Best Match Spectrum:



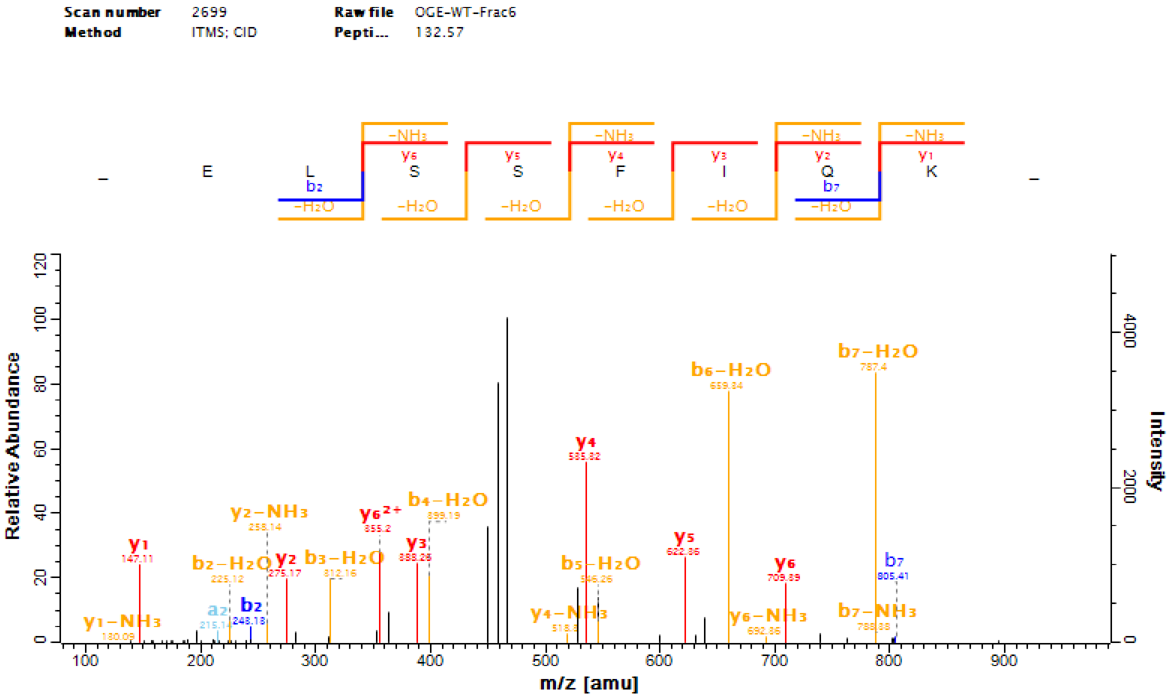
Protein Group ID: 466
Protein Accession Numbers: CON__Q2KJ62
Gene Names:
Peptide Sequence: VYPTVNCQSLGQTSLMK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 171.78
Best Match Posterior Error Probability: 6.62E-16
Best Match Spectrum:



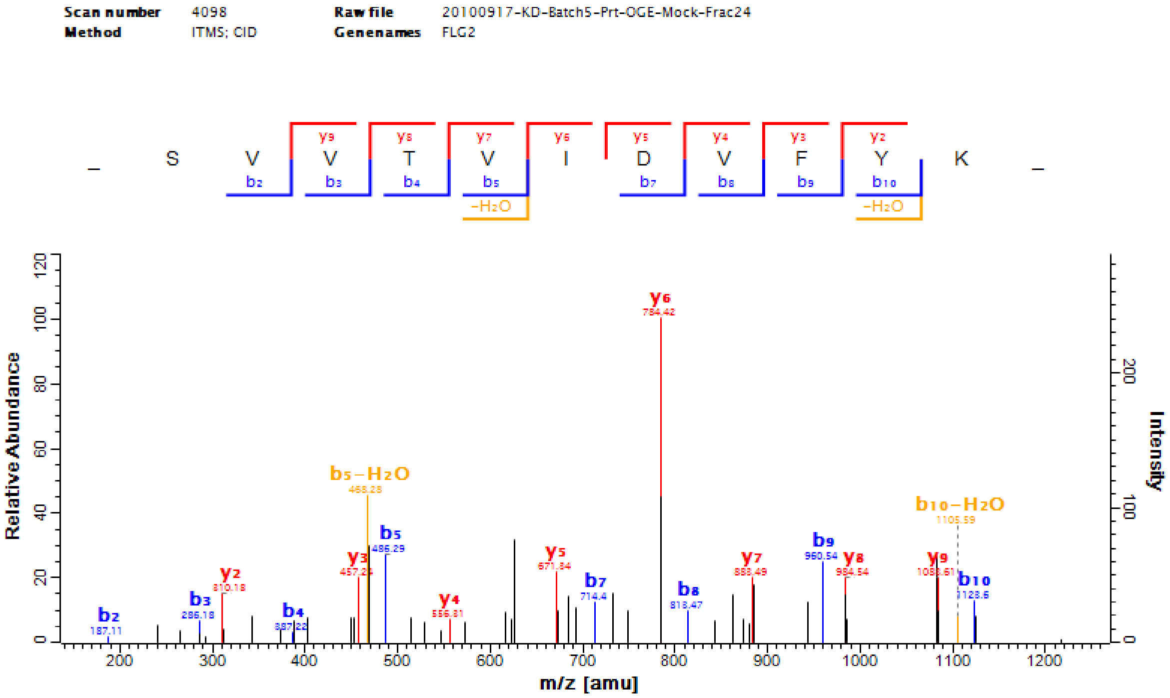
Protein Group ID: 470
Protein Accession Numbers: CON__Q3KUS7
Gene Names:
Peptide Sequence: LQGMENLEDVFVQMLDESR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 129.05
Best Match Posterior Error Probability: 6.53E-06
Best Match Spectrum:



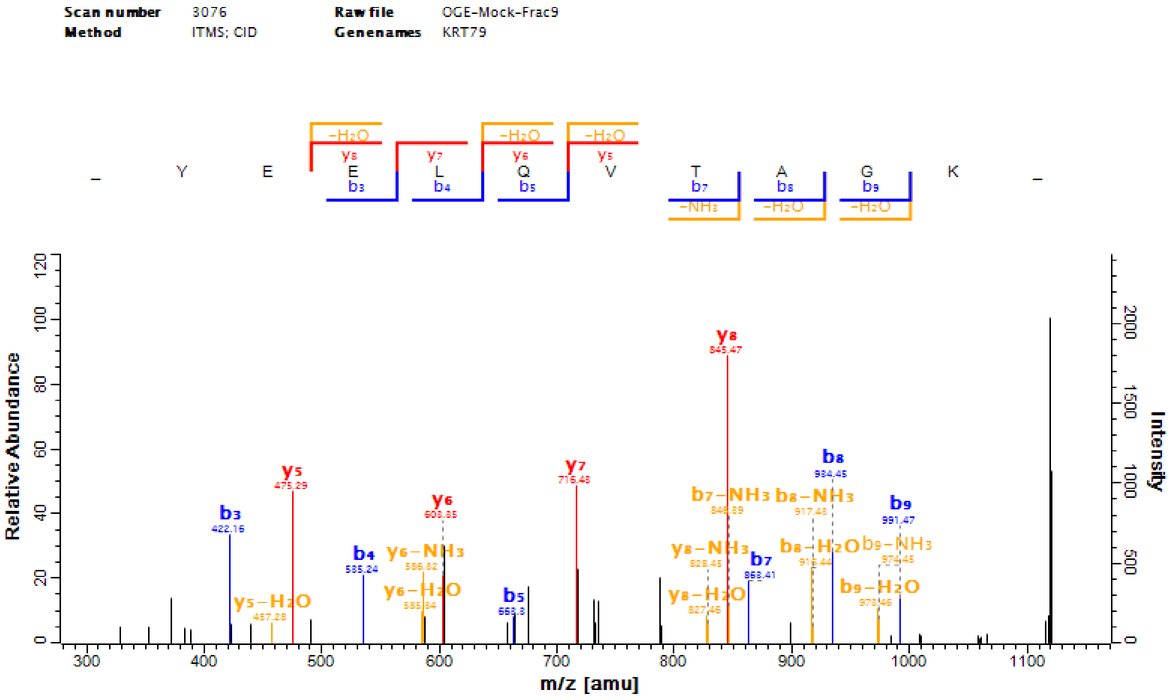
Protein Group ID: 472
Protein Accession Numbers: CON__Q3MHN5
Gene Names:
Peptide Sequence: ELSSFIQK
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 132.57
Best Match Posterior Error Probability: 0.001564
Best Match Spectrum:



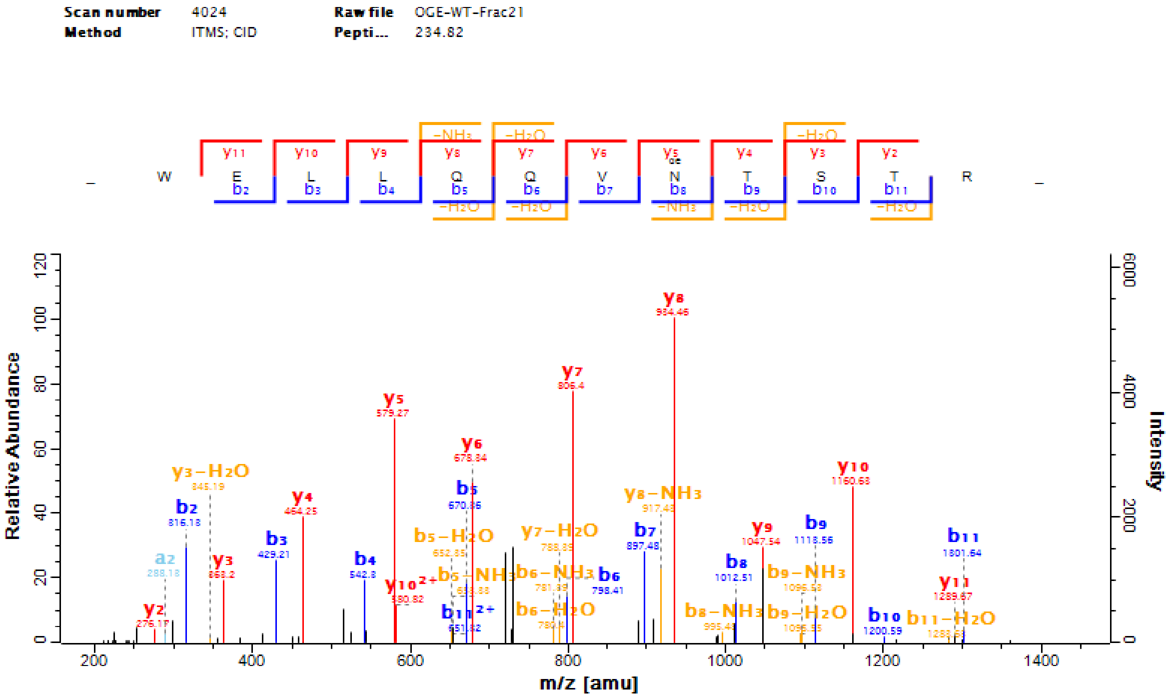
Protein Group ID: 482
Protein Accession Numbers: CON__Q5D862; Q5D862
Gene Names: FLG2
Peptide Sequence: SVVTVIDVFYK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.93
Best Match Posterior Error Probability: 0.00025588
Best Match Spectrum:



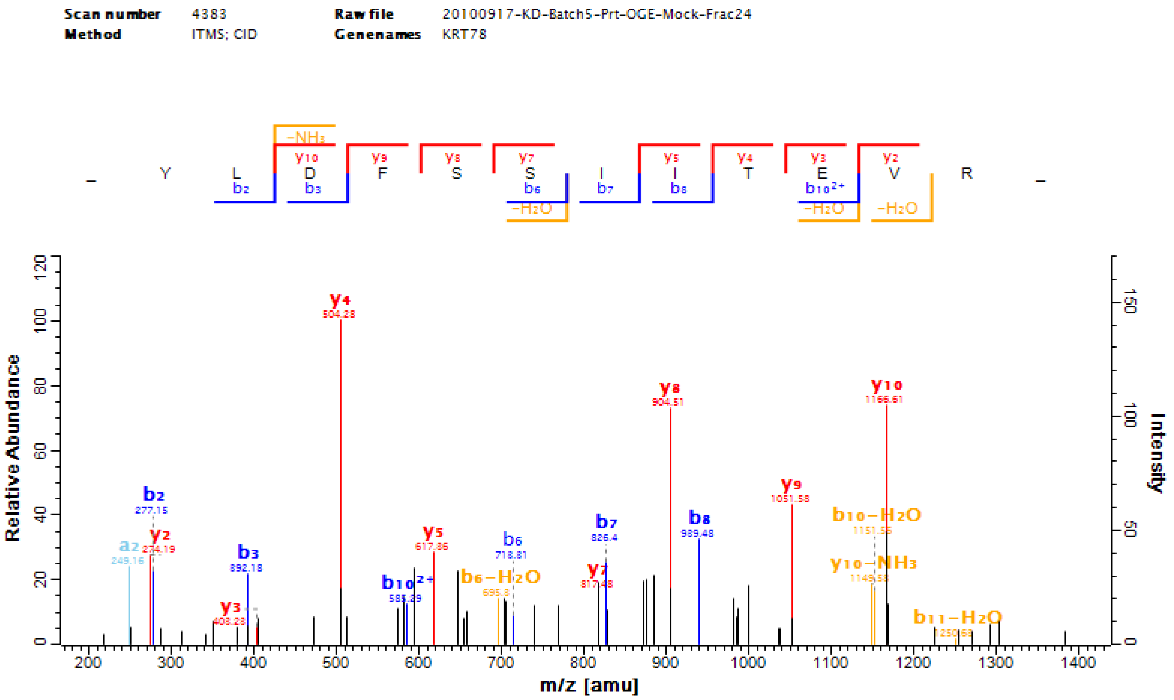
Protein Group ID: 483
Protein Accession Numbers: CON__Q5XKE5; Q5XKE5
Gene Names: KRT79
Peptide Sequence: YEELQVTAGK
Total Number of Spectra: 103
Number of Replicates (out of 10): 9
Best Match Score: 149.72
Best Match Posterior Error Probability: 5.81E-05
Best Match Spectrum:



Protein Group ID: 484
Protein Accession Numbers: CON__Q6IFZ6
Gene Names:
Peptide Sequence: WELLQQVNTSTR
Total Number of Spectra: 116
Number of Replicates (out of 10): 10
Best Match Score: 234.82
Best Match Posterior Error Probability: 2.39E-53
Best Match Spectrum:

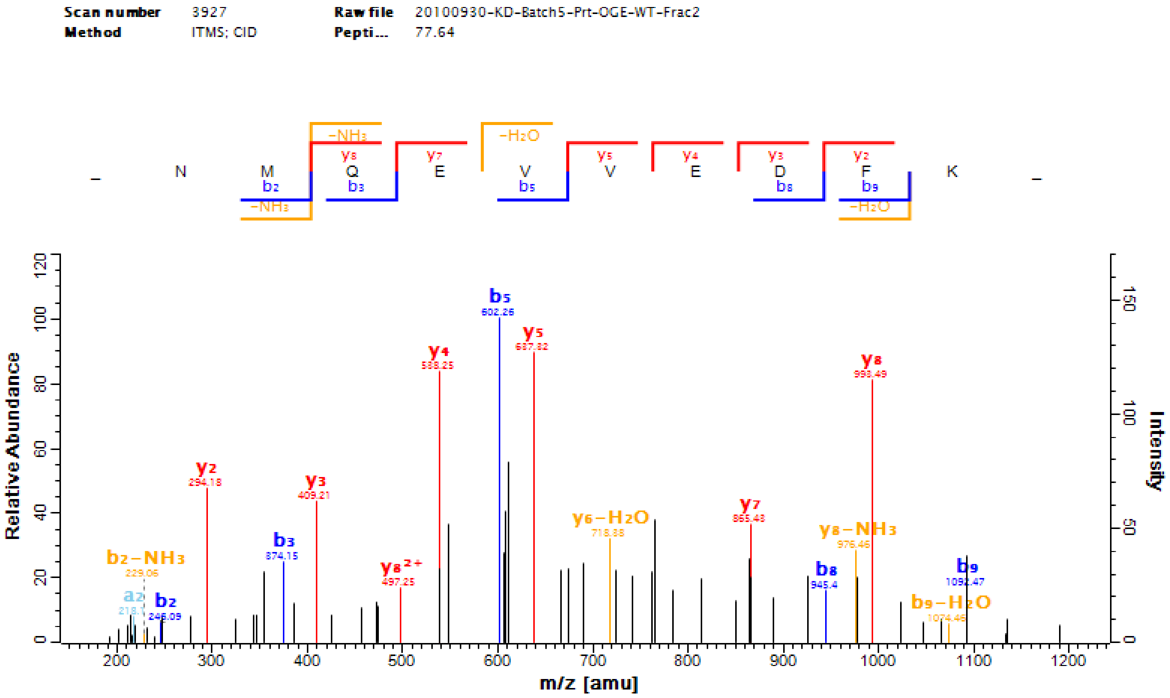


Protein Group ID: 486
Protein Accession Numbers: CON__Q7RTT2; CON__Q8N1N4-2; Q8N1N4; Q8N1N4-2; F8VS93
Gene Names: KRT78
Peptide Sequence: YLDFSSIITEVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.105
Best Match Posterior Error Probability: 0.00048775
Best Match Spectrum:

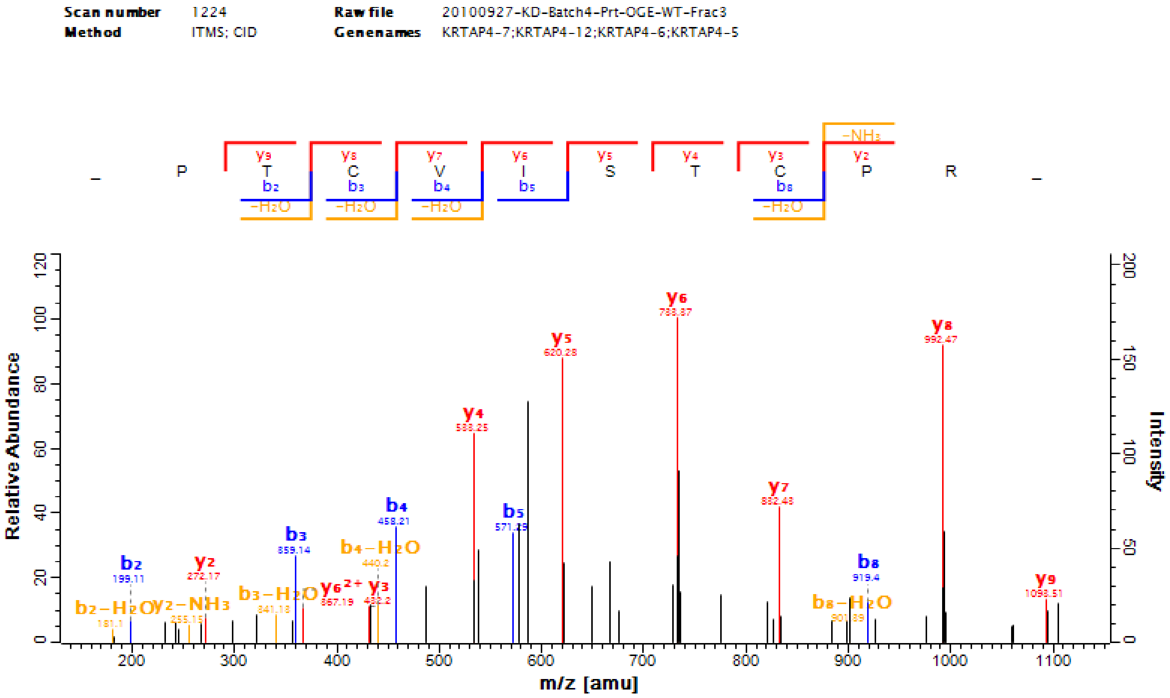


Scan number 4383 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac24
Method ITMS; CID **Genenames** KRT78

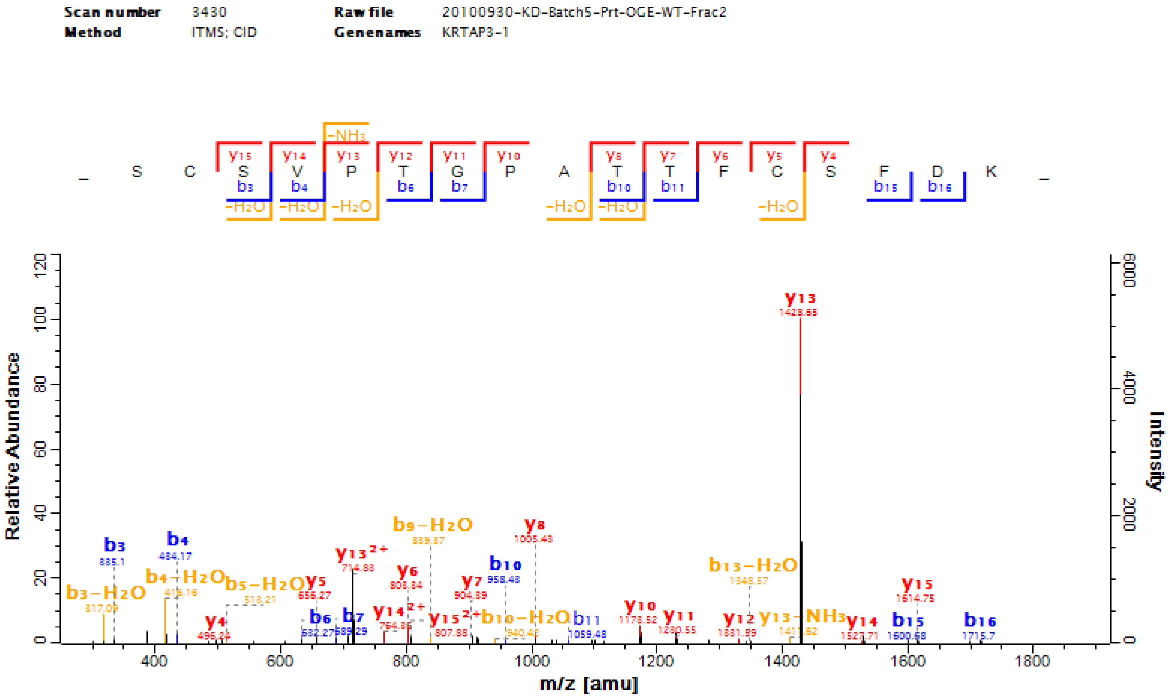
Protein Group ID: 488
Protein Accession Numbers: CON__Q8BGZ7
Gene Names:
Peptide Sequence: NMQEVVEDFK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.64
Best Match Posterior Error Probability: 0.0034194
Best Match Spectrum:



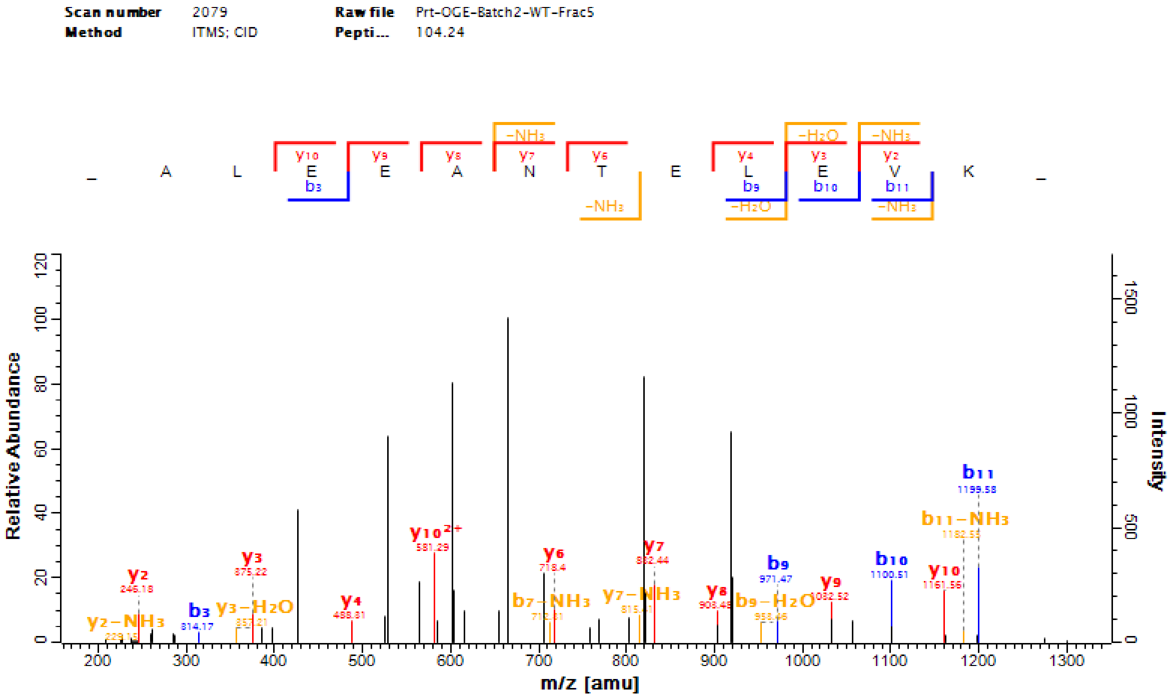
Protein Group ID: 489
Protein Accession Numbers: Q9BYR0; CON__Q9BYQ5; Q9BQ66; Q9BYQ5; I3L475; Q9BYR2
Gene Names: KRTAP4-7;KRTAP4-12;KRTAP4-6;KRTAP4-5
Peptide Sequence: PTCVISTCPR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 114.89
Best Match Posterior Error Probability: 0.00021656
Best Match Spectrum:



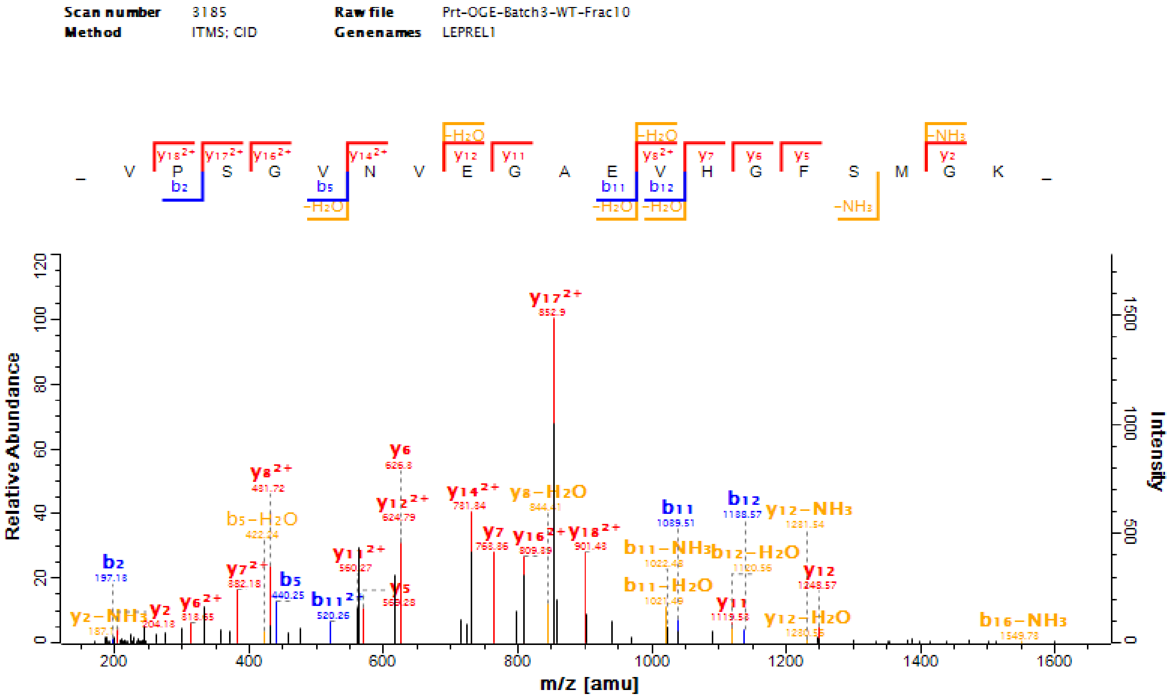
Protein Group ID: 490
Protein Accession Numbers: CON__Q9BYR8; Q9BYR8
Gene Names: KRTAP3-1
Peptide Sequence: SCSVPTGPATTFCSFDK
Total Number of Spectra: 6
Number of Replicates (out of 10): 2
Best Match Score: 117.2
Best Match Posterior Error Probability: 0.00014114
Best Match Spectrum:



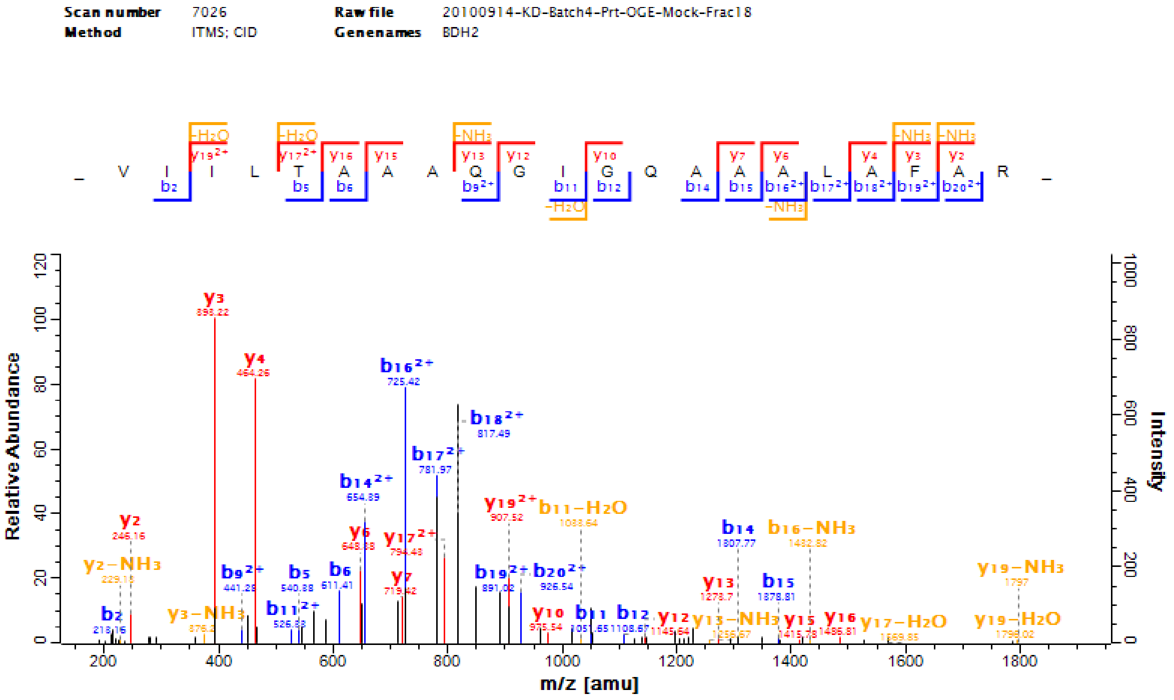
Protein Group ID: 493
Protein Accession Numbers: CON__Q9QWL7; K7EPJ9
Gene Names:
Peptide Sequence: ALEEANTELEVK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 104.24
Best Match Posterior Error Probability: 0.00030161
Best Match Spectrum:



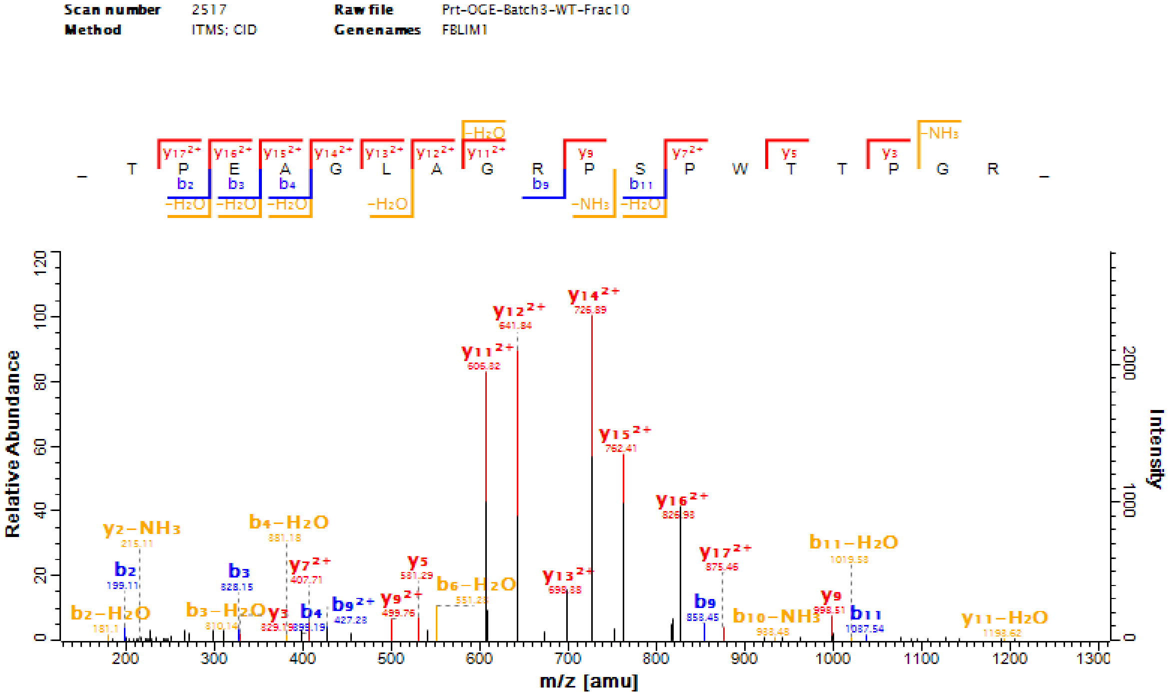
Protein Group ID: 501
Protein Accession Numbers: Q8IVL5; D3DNV8
Gene Names: LEPREL1
Peptide Sequence: VPSGVNVEGAEVHGFSMGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 126.63
Best Match Posterior Error Probability: 1.14E-05
Best Match Spectrum:



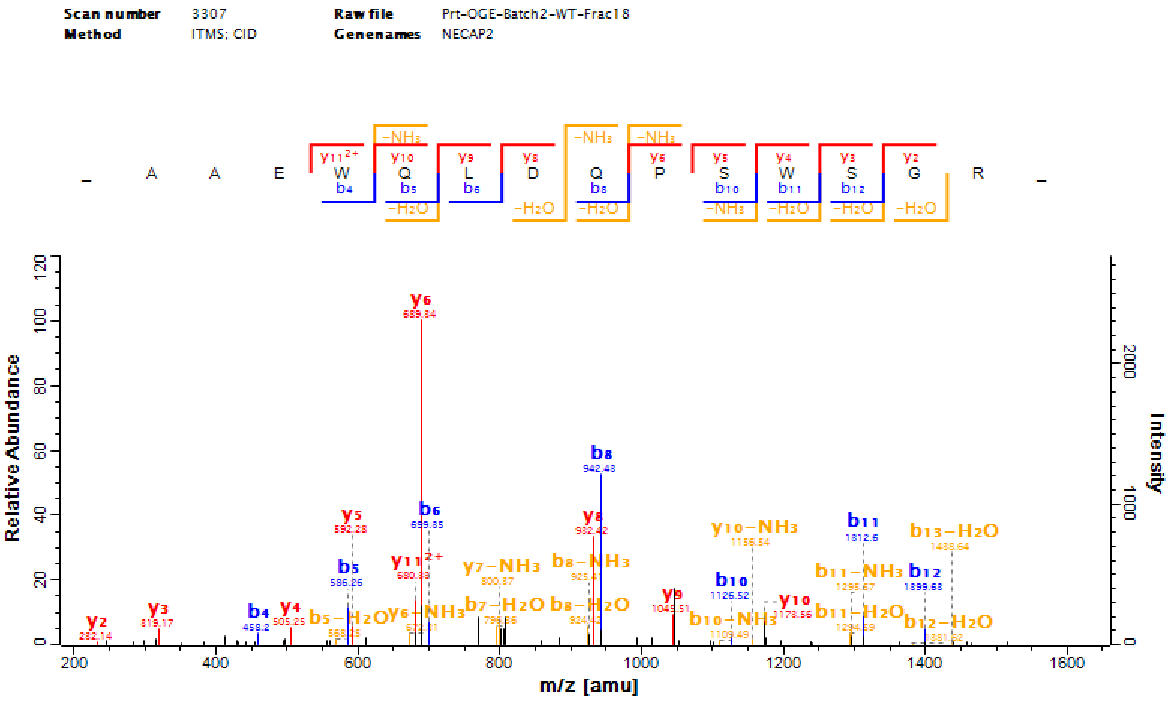
Protein Group ID: 508
Protein Accession Numbers: Q9BUT1; Q9BUT1-2; D6RIR6; D6R9U8; D6RFG2; D6RBF6
Gene Names: BDH2
Peptide Sequence: VIILTAAAQGIGQAAALAFAR
Total Number of Spectra: 8
Number of Replicates (out of 10): 7
Best Match Score: 143.83
Best Match Posterior Error Probability: 2.66E-13
Best Match Spectrum:



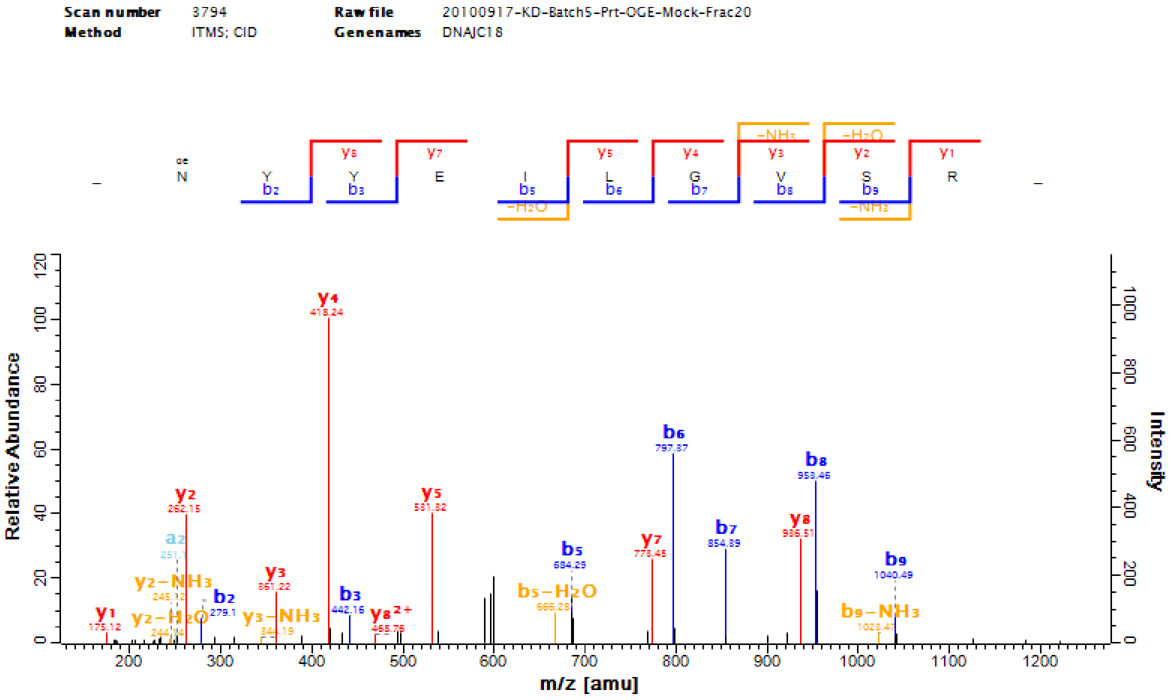
Protein Group ID: 511
Protein Accession Numbers: Q8WUP2-2; Q8WUP2; Q8WUP2-3; E7EN81; E7EWE8; E7EPI5; D6RAI6
Gene Names: FBLIM1
Peptide Sequence: TPEAGLAGRPSPWTTPGR
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 107.74
Best Match Posterior Error Probability: 0.00044295
Best Match Spectrum:



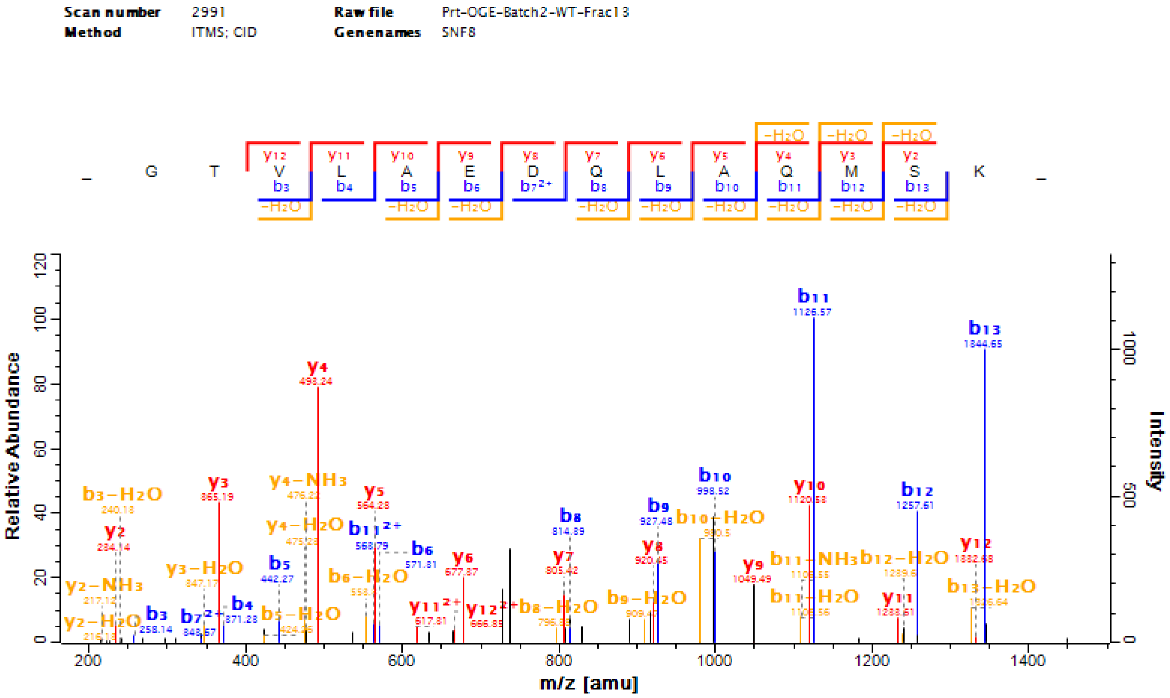
Protein Group ID: 513
Protein Accession Numbers: Q9NVZ3-2; Q9NVZ3; F6SKB8; Q9NVZ3-3; D6RAN6; H0Y970
Gene Names: NECAP2
Peptide Sequence: AAEWQLDQPSWSGR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 136.6
Best Match Posterior Error Probability: 1.25E-05
Best Match Spectrum:



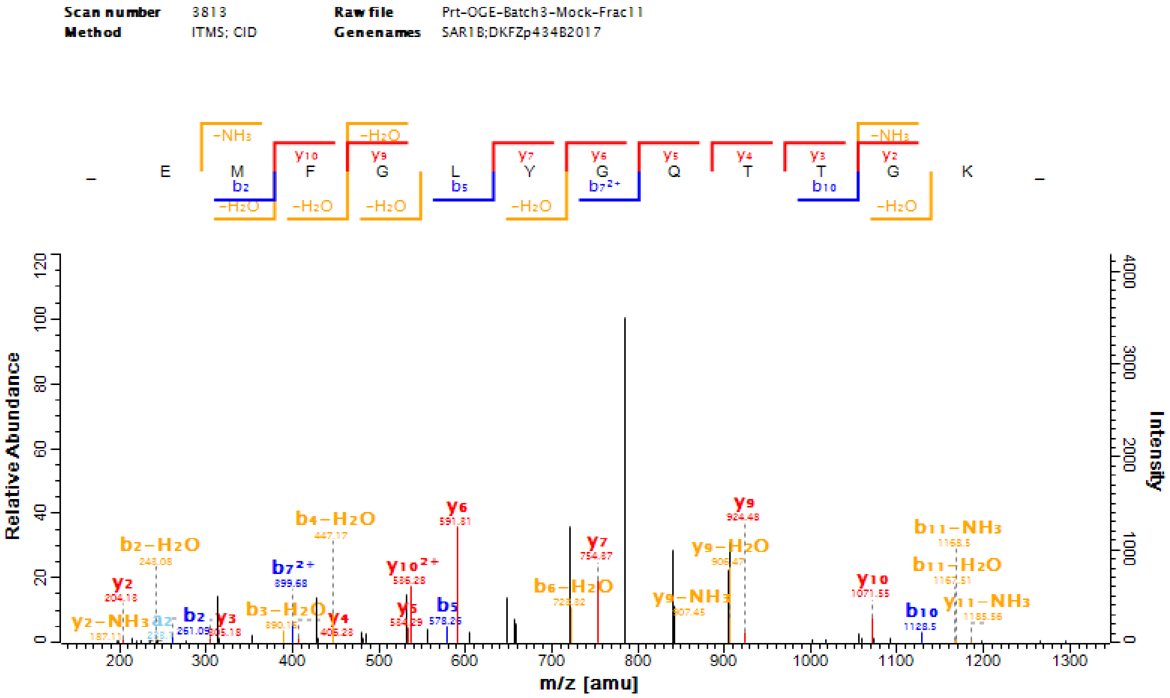
Protein Group ID: 514
Protein Accession Numbers: Q9H819; D6RB03; D6RCS7
Gene Names: DNAJC18
Peptide Sequence: NYYEILGVSR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 131.43
Best Match Posterior Error Probability: 0.00092552
Best Match Spectrum:



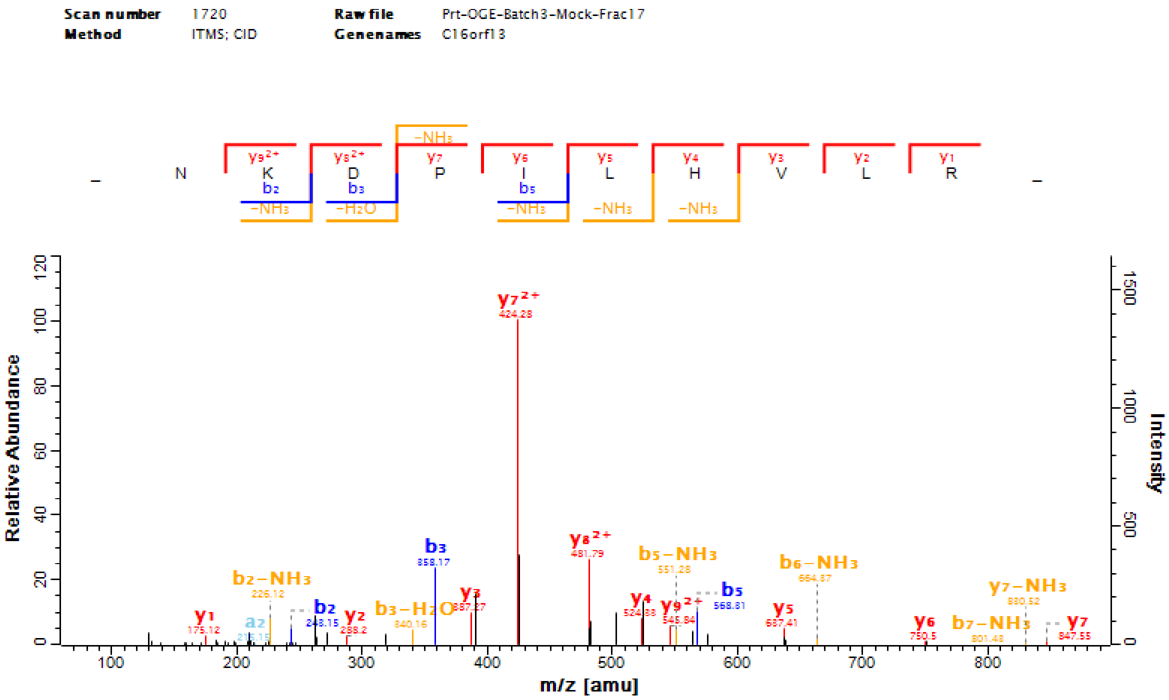
Protein Group ID: 515
Protein Accession Numbers: Q96H20; Q96H20-2; D6RFY6; D6RJ86; D6RBI1; H0Y8S5
Gene Names: SNF8
Peptide Sequence: GTVLAEDQLAQMSK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 233.97
Best Match Posterior Error Probability: 7.30E-61
Best Match Spectrum:



Protein Group ID: 521
Protein Accession Numbers: Q9Y6B6; D6RD69; Q9H029; D6R9R5
Gene Names: SAR1B;DKFZp434B2017
Peptide Sequence: EMFGLYGQTTGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.38
Best Match Posterior Error Probability: 0.00041889
Best Match Spectrum:

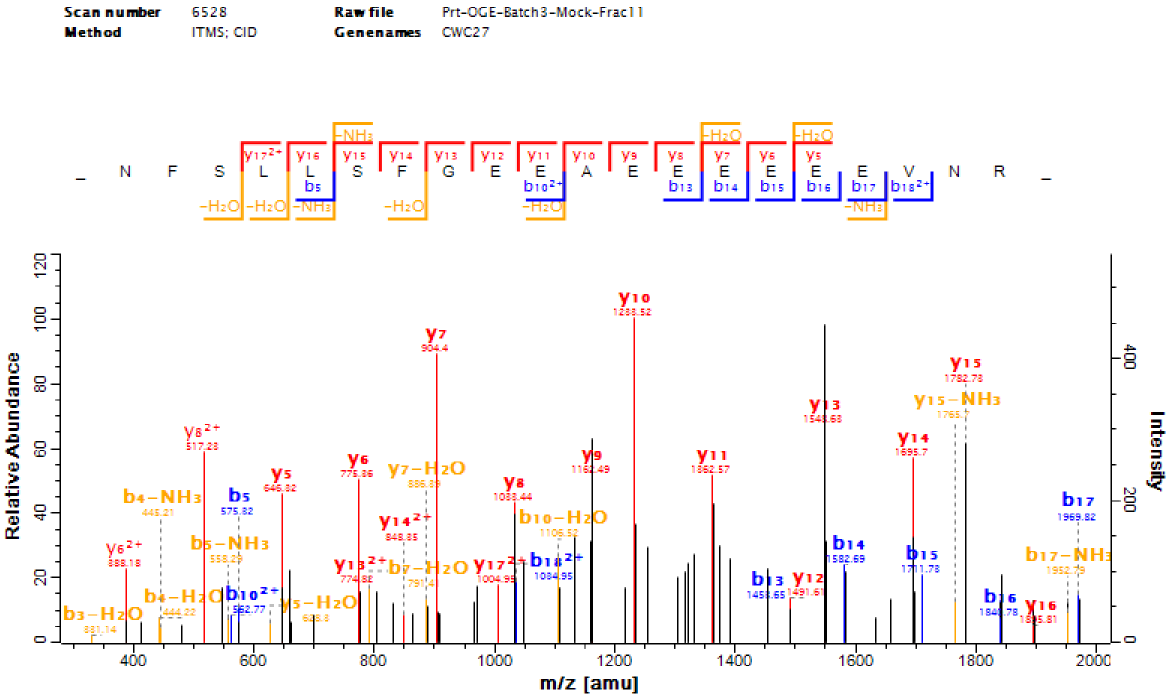


Protein Group ID: 523
Protein Accession Numbers: F6VM53; Q96S19; F6TF62; H3BNB2; Q96S19-2; H3BRT2; D6REA6; Q96S19-3; H3BS73
Gene Names: C16orf13
Peptide Sequence: NKDPILHVLR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 108.43
Best Match Posterior Error Probability: 0.0011706
Best Match Spectrum:



Scan number 1720
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac17
Genenames C16orf13

Protein Group ID: 524
Protein Accession Numbers: Q6UX04; Q6UX04-2; D6REK3
Gene Names: CWC27
Peptide Sequence: NFSLLSFGEEAEEEEEEVNR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 140.32
Best Match Posterior Error Probability: 7.93E-09
Best Match Spectrum:



Protein Group ID: 525

Protein Accession Numbers: P02675; D6REL8

Gene Names: FGB

Peptide Sequence: MGPTELLIEMEDWK

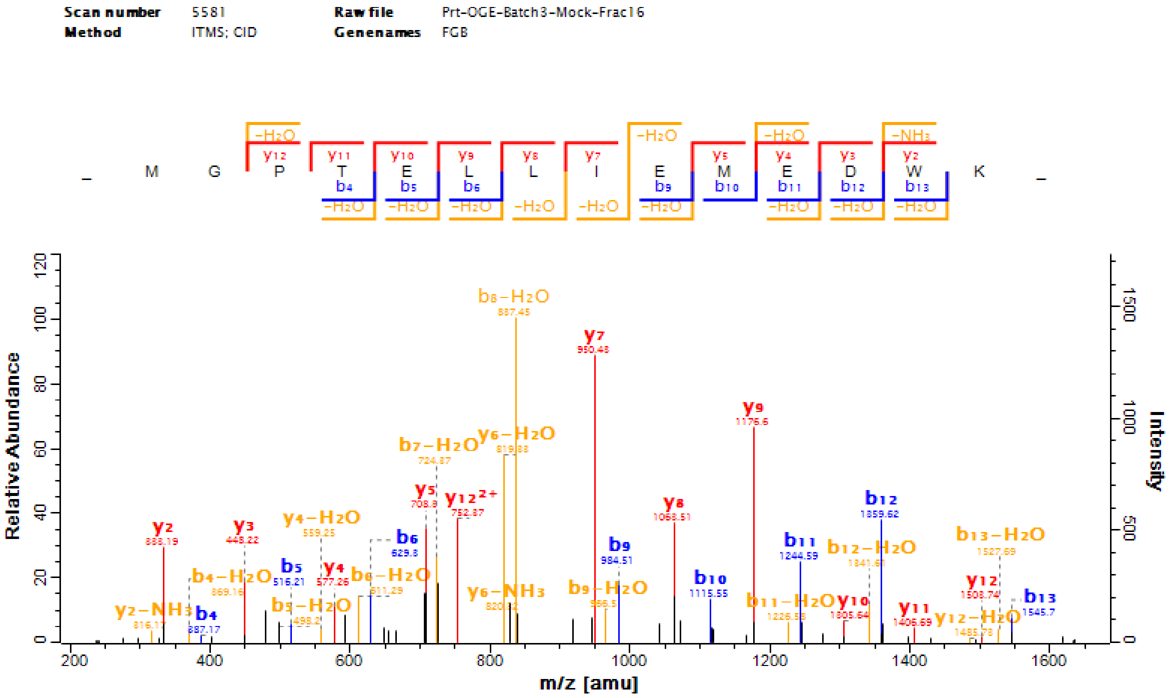
Total Number of Spectra: 5

Number of Replicates (out of 10): 4

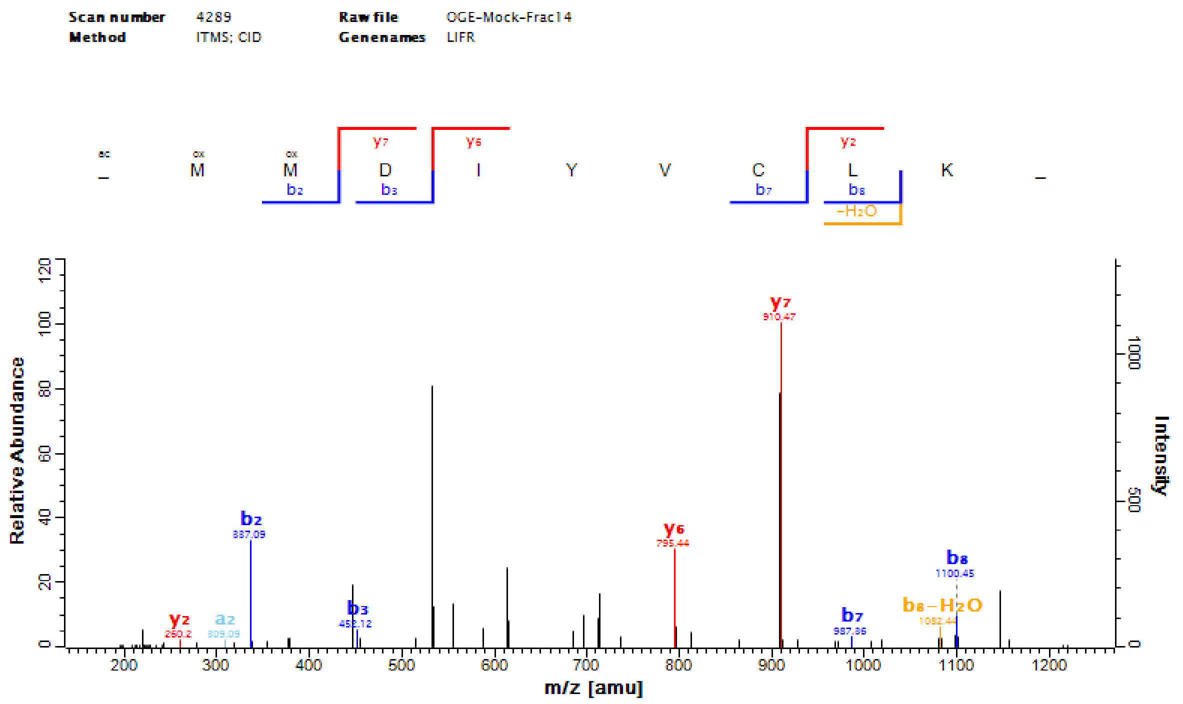
Best Match Score: 210.91

Best Match Posterior Error Probability: 4.34E-37

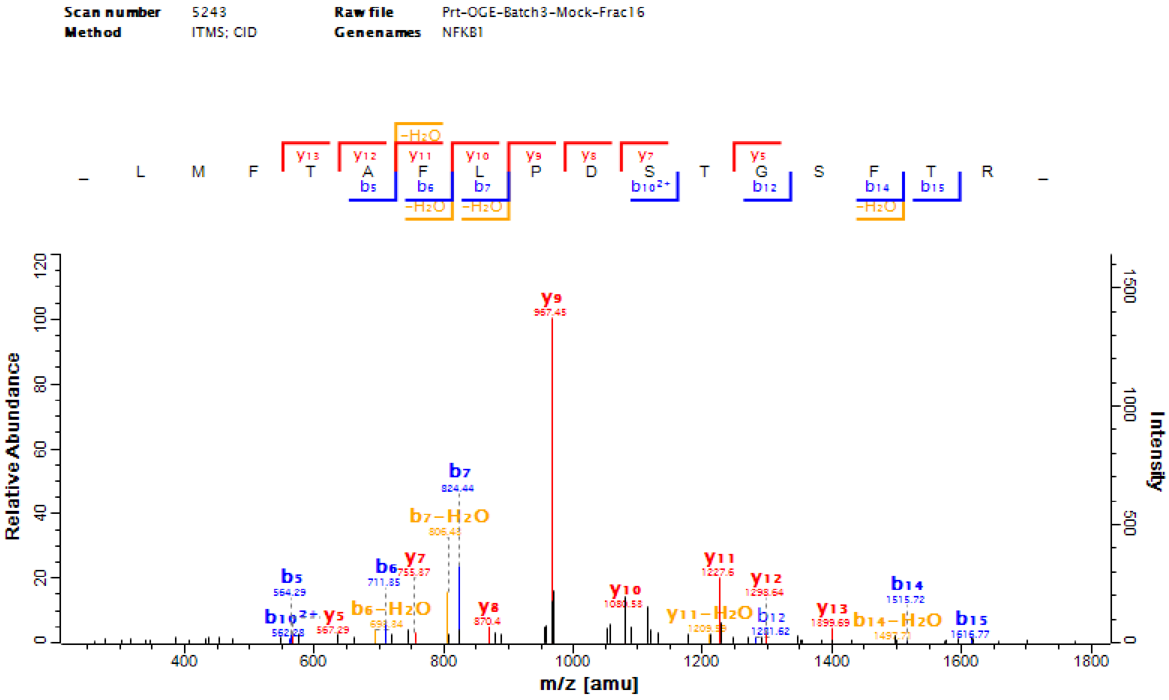
Best Match Spectrum:



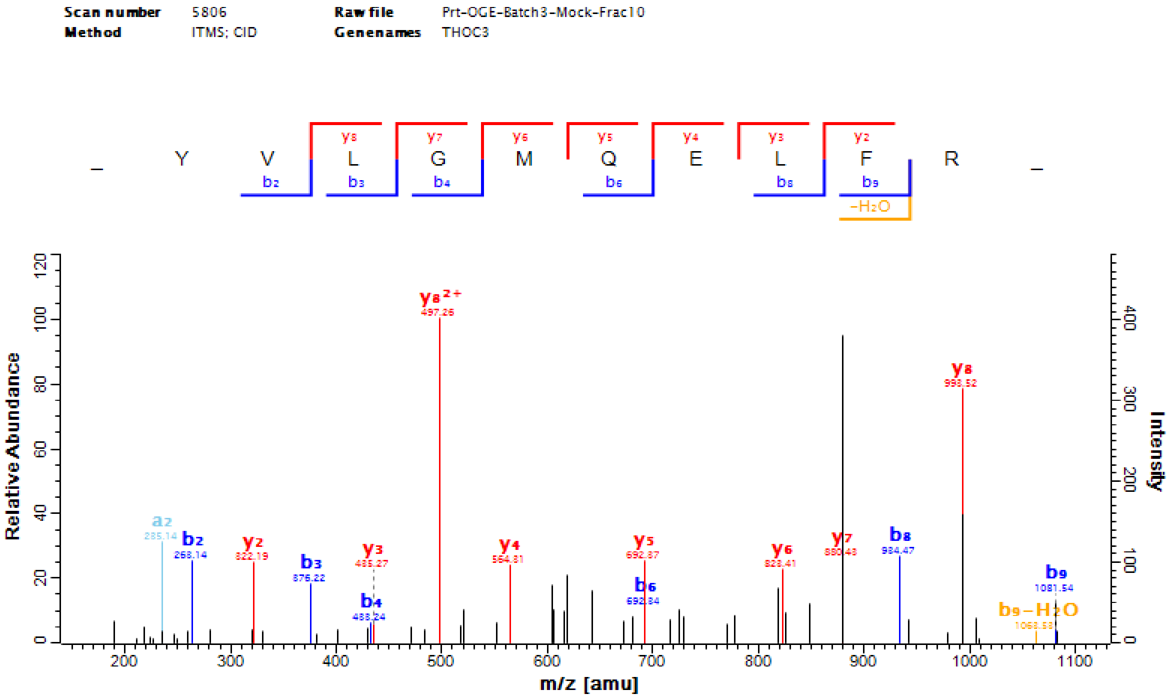
Protein Group ID: 528
Protein Accession Numbers: P42702; D6RF33; D6RJ94
Gene Names: LIFR
Peptide Sequence: MMDIYVCLK
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 71.223
Best Match Posterior Error Probability: 0.0091376
Best Match Spectrum:



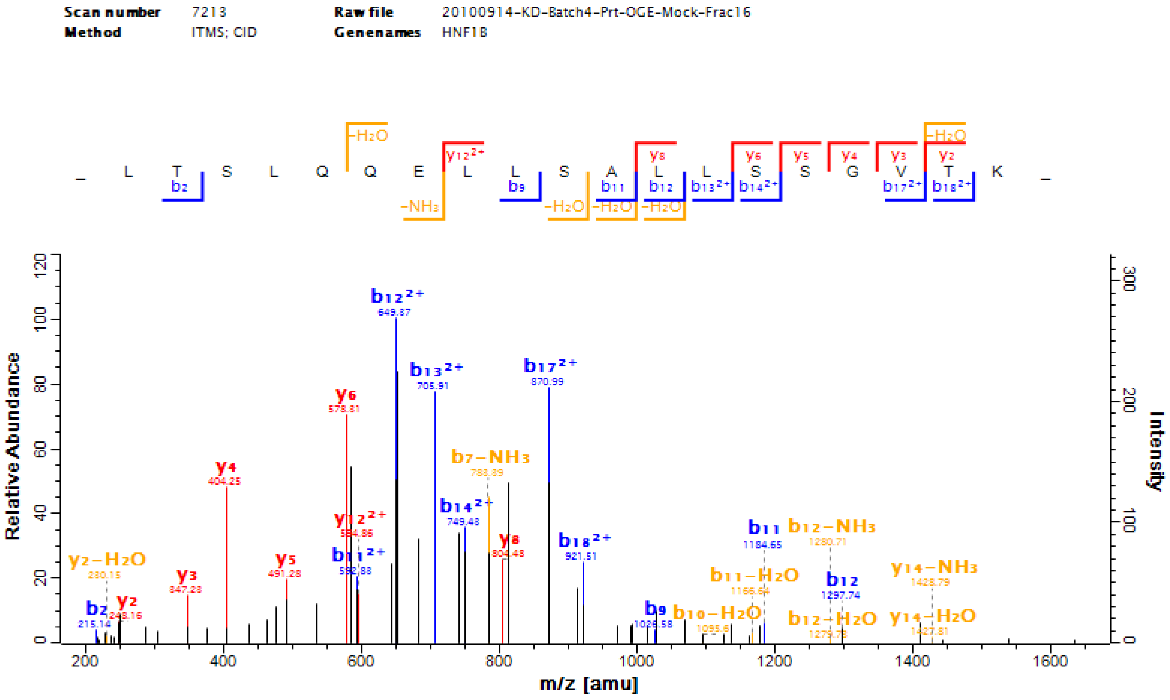
Protein Group ID: 529
Protein Accession Numbers: P19838-2; P19838; P19838-3; D6RF93
Gene Names: NFKB1
Peptide Sequence: LMFTAFLPDSTGSFTR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 76.82
Best Match Posterior Error Probability: 0.0013548
Best Match Spectrum:



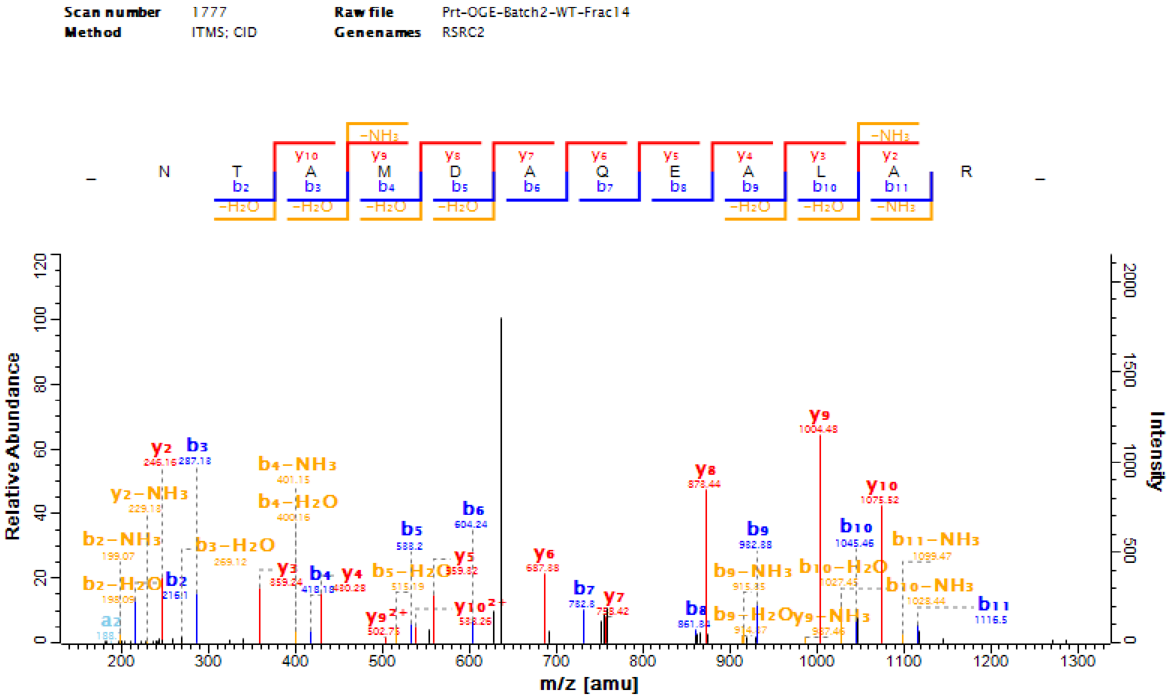
Protein Group ID: 533
Protein Accession Numbers: Q96J01; Q6NZ53; D6RGZ2
Gene Names: THOC3
Peptide Sequence: YVLGMQELFR
Total Number of Spectra: 10
Number of Replicates (out of 10): 7
Best Match Score: 132.78
Best Match Posterior Error Probability: 7.94E-05
Best Match Spectrum:



Protein Group ID: 537
Protein Accession Numbers: P35680; H0YL84; P35680-2; E0YMJ9; P35680-3
Gene Names: HNF1B
Peptide Sequence: LTSLQQELLSALLSSGVTK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 80.545
Best Match Posterior Error Probability: 0.0012609
Best Match Spectrum:

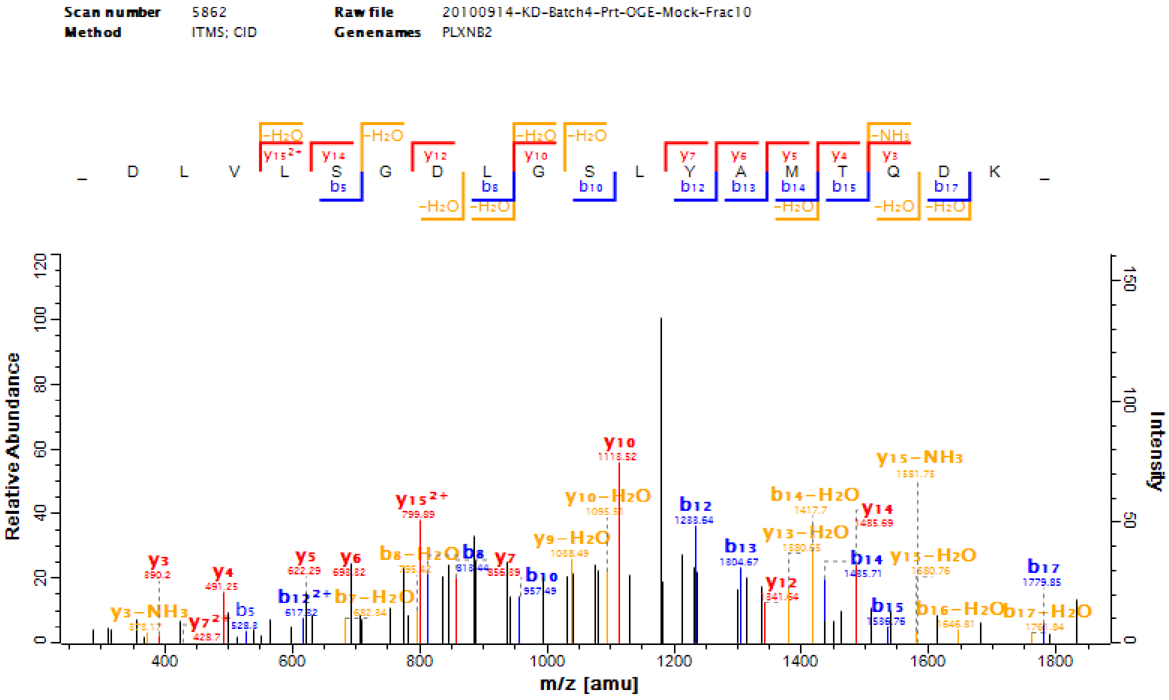


Protein Group ID: 538
Protein Accession Numbers: Q7L4I2; Q7L4I2-2; E1B6W4; H0YGP9
Gene Names: RSRC2
Peptide Sequence: NTAMDAQEALAR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 203.87
Best Match Posterior Error Probability: 2.83E-23
Best Match Spectrum:

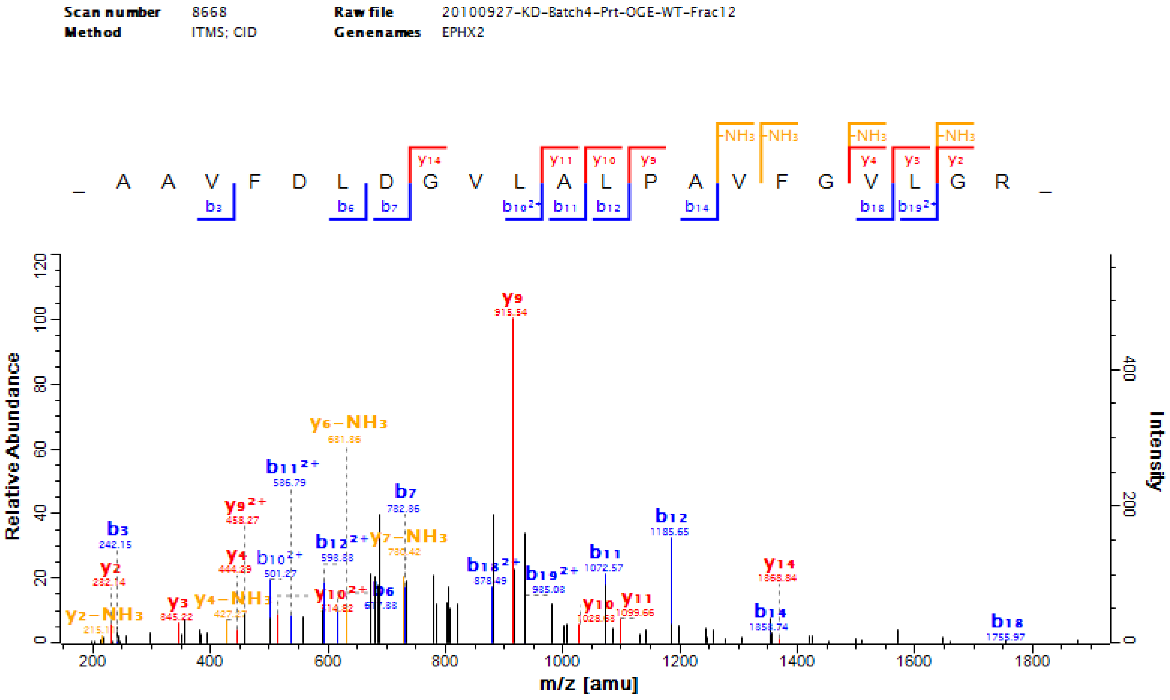


Scan number 1777 **Raw file** Prt-OGE-Batch2-WT-Frac14
Method ITMS; CID **Genenames** RSRC2

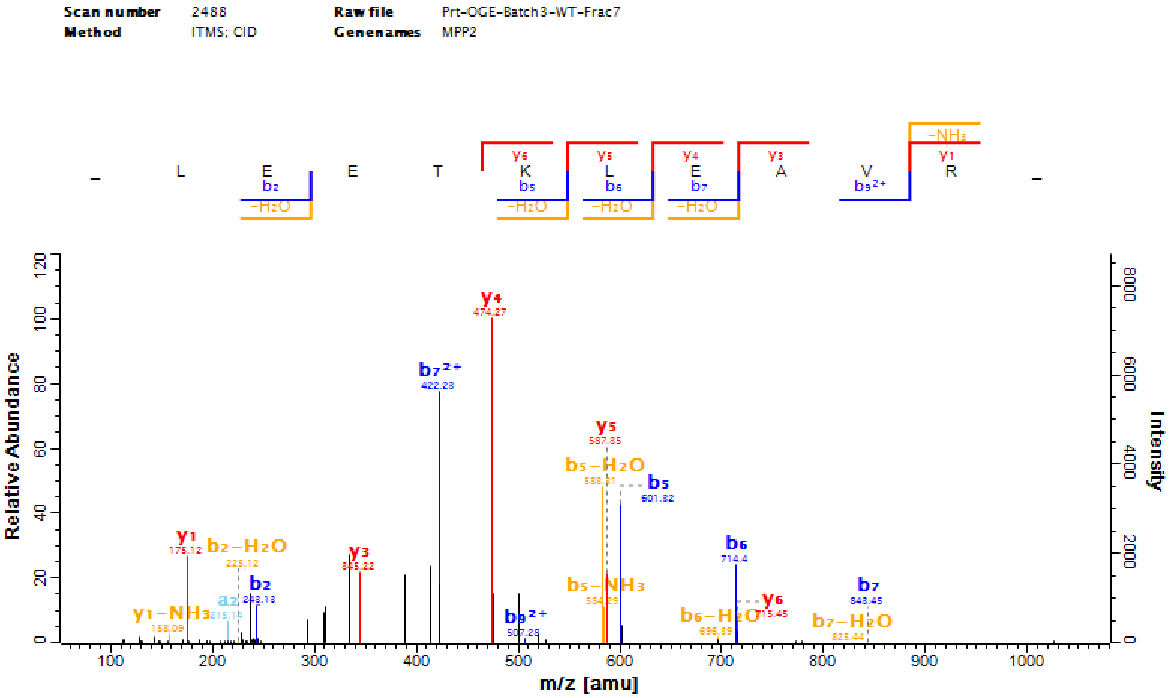
Protein Group ID: 540
Protein Accession Numbers: O15031; E2PU09
Gene Names: PLXNB2
Peptide Sequence: DLVLSGDLGSLYAMTQDK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.78
Best Match Posterior Error Probability: 0.00021301
Best Match Spectrum:



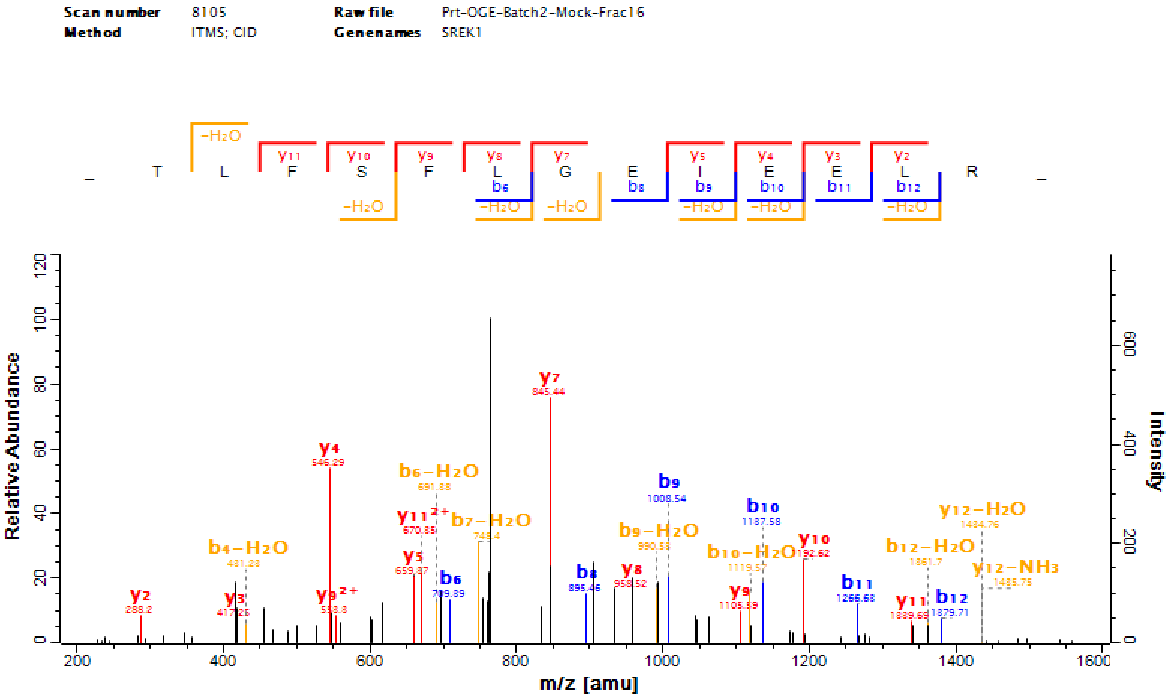
Protein Group ID: 543
Protein Accession Numbers: P34913; E5RFU2; E5RFH6; H0YAW7; E5RI53
Gene Names: EPHX2
Peptide Sequence: AAVFDLDGVLALPAVFGVLGR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 91.401
Best Match Posterior Error Probability: 5.22E-05
Best Match Spectrum:



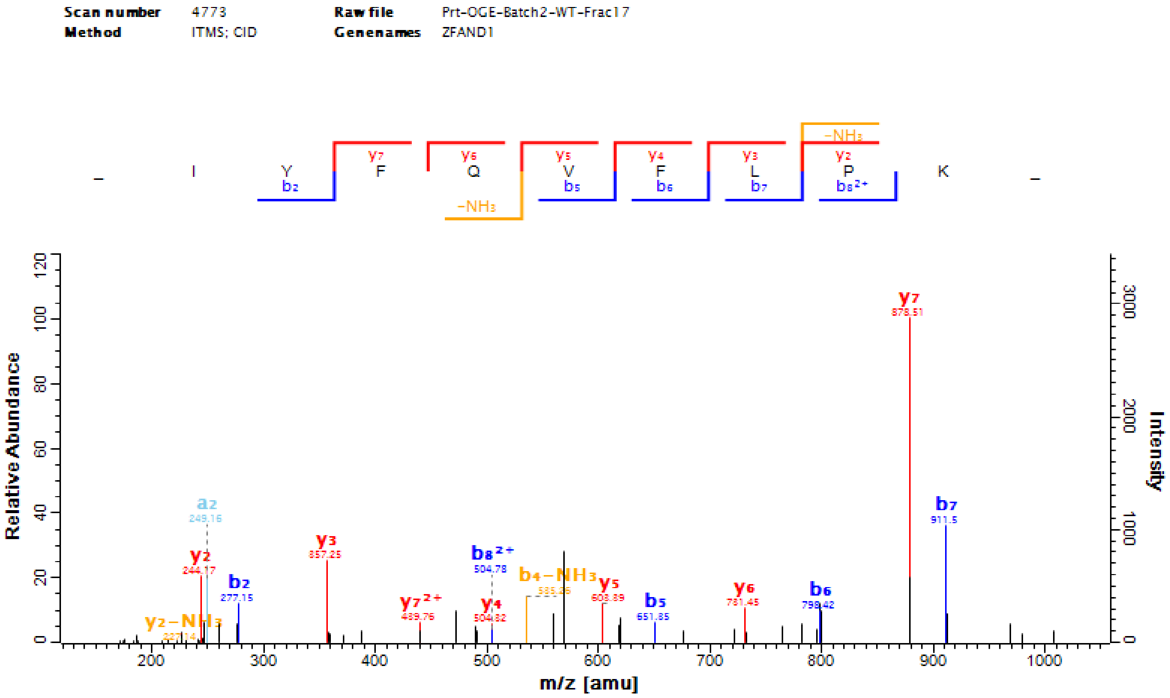
Protein Group ID: 545
Protein Accession Numbers: E7EV80; Q14168; Q14168-3; Q14168-2; E7EX01; E5RI47; E5RIU3; E5RI32; E5RK44; E5RJK0; E5RK50; E5RFN8
Gene Names: MPP2
Peptide Sequence: LEETKLEAVR
Total Number of Spectra: 17
Number of Replicates (out of 10): 8
Best Match Score: 117.7
Best Match Posterior Error Probability: 0.00053782
Best Match Spectrum:



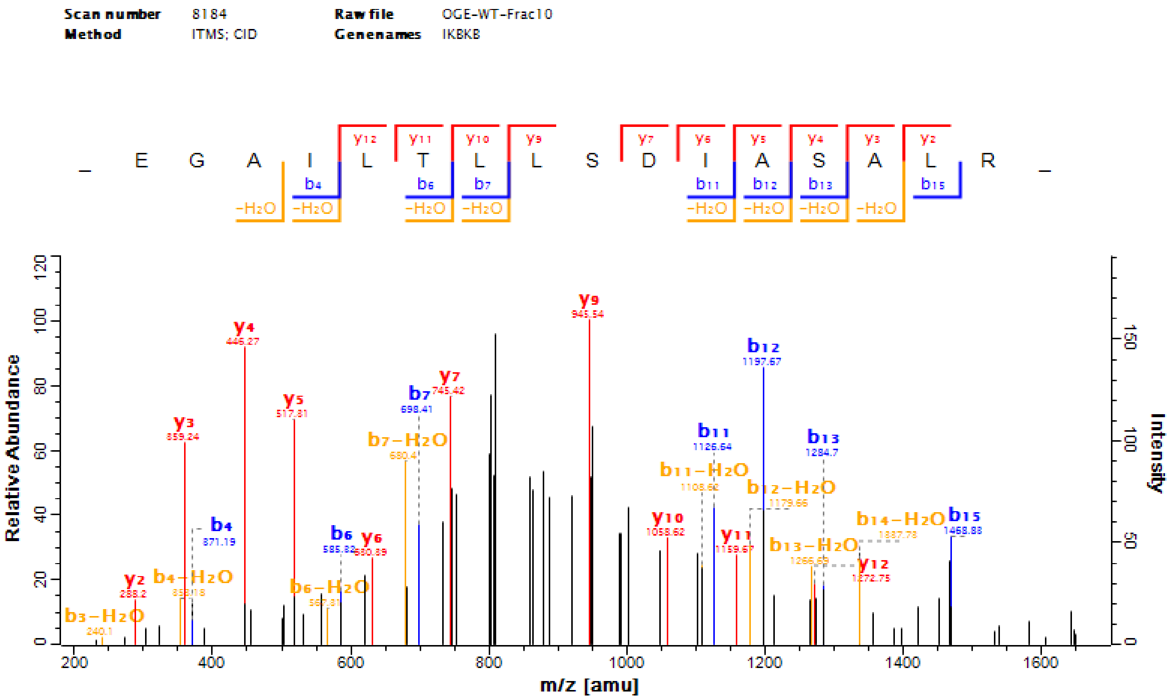
Protein Group ID: 546
Protein Accession Numbers: Q8WXA9-2; E5RFV3
Gene Names: SREK1
Peptide Sequence: TLFSFLGEIEELR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 105.95
Best Match Posterior Error Probability: 0.00033207
Best Match Spectrum:



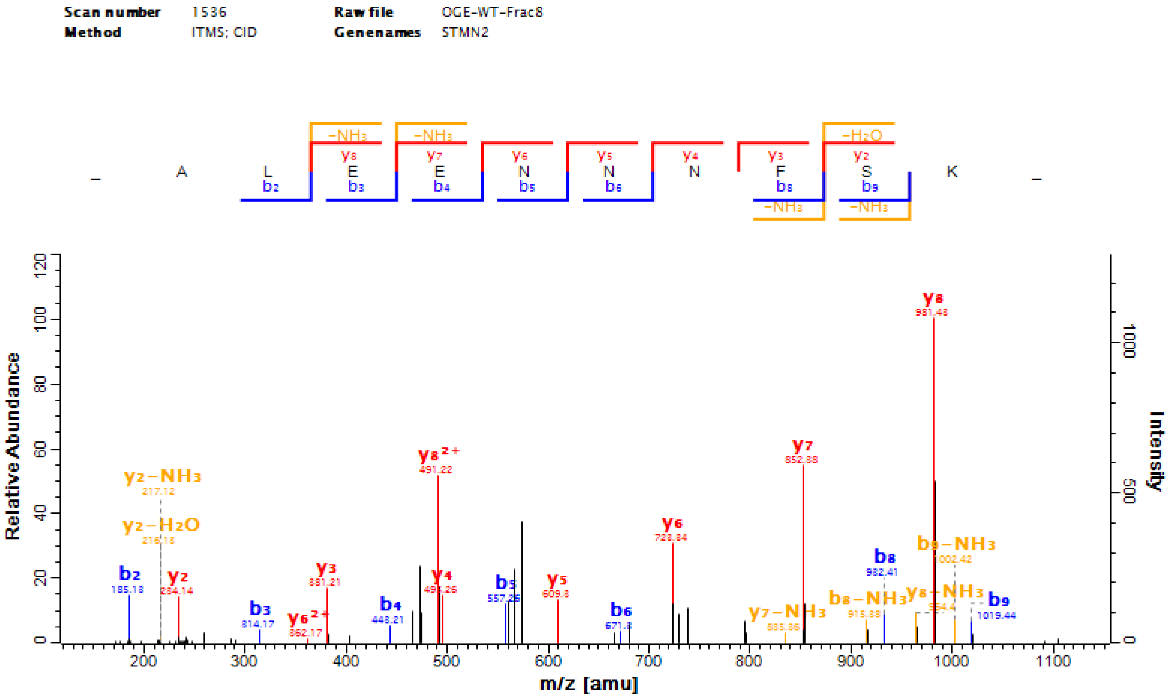
Protein Group ID: 547
Protein Accession Numbers: Q8TCF1; E5RJ99; Q8TCF1-2; E5RI74; E5RGE5; E5RJ74; E5RK75
Gene Names: ZFAND1
Peptide Sequence: IYFQVFLPK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 103.56
Best Match Posterior Error Probability: 0.00065663
Best Match Spectrum:



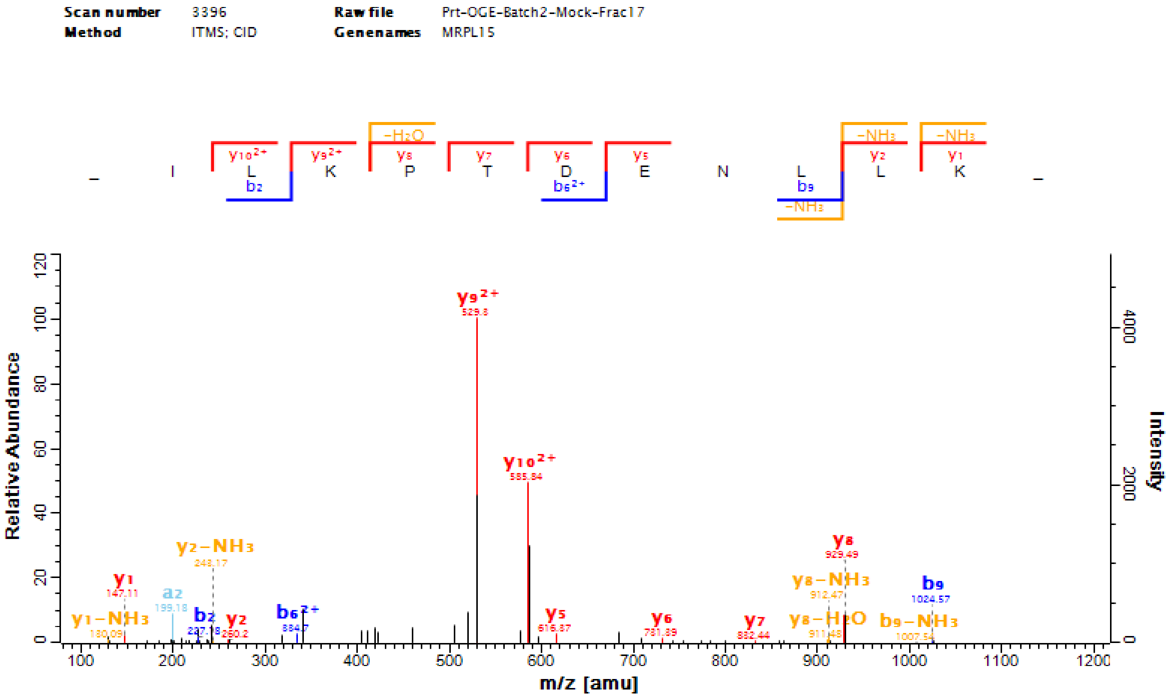
Protein Group ID: 549
Protein Accession Numbers: O14920; O14920-2; O14920-4; G3V105; E5RGW5; O14920-3
Gene Names: IKBKB
Peptide Sequence: EGAILTLLSDIASALR
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 109.79
Best Match Posterior Error Probability: 0.00012942
Best Match Spectrum:



Protein Group ID: 550
Protein Accession Numbers: Q93045-2; Q93045; E5RGX5
Gene Names: STMN2
Peptide Sequence: ALEENNNFSK
Total Number of Spectra: 8
Number of Replicates (out of 10): 2
Best Match Score: 125.72
Best Match Posterior Error Probability: 0.00010344
Best Match Spectrum:

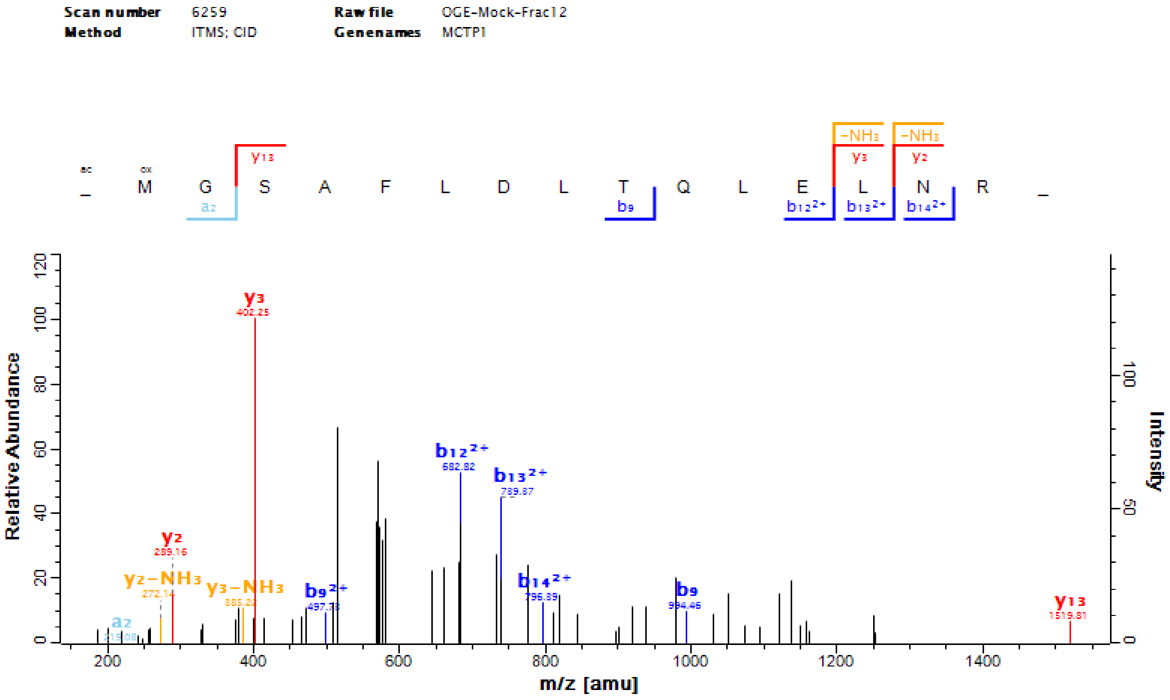


Protein Group ID: 557
Protein Accession Numbers: Q9P015; E5RIZ4
Gene Names: MRPL15
Peptide Sequence: ILKPTDENLLK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 97.813
Best Match Posterior Error Probability: 0.0009971
Best Match Spectrum:

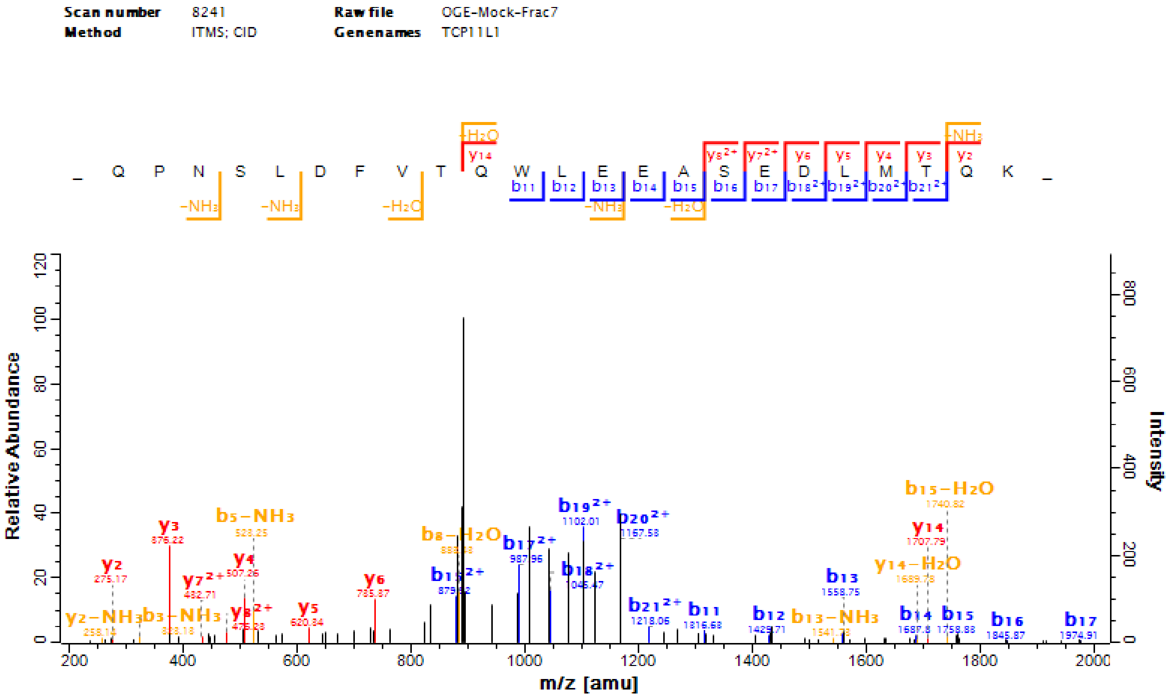


Scan number 3396 **Raw file** Prt-OGE-Batch2-Mock-Frac17
Method ITMS; CID **Genenames** MRPL15

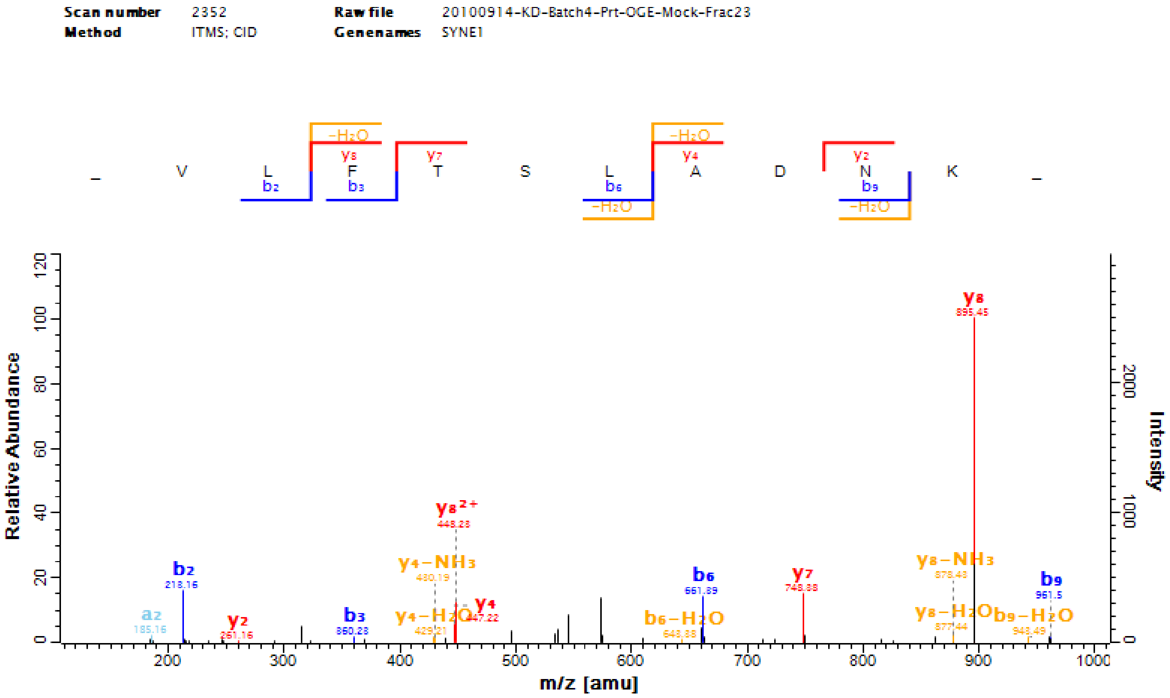
Protein Group ID: 560
Protein Accession Numbers: E5RJR1
Gene Names: MCTP1
Peptide Sequence: MGSAFLDLTQLELNR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 47.189
Best Match Posterior Error Probability: 0.046843
Best Match Spectrum:



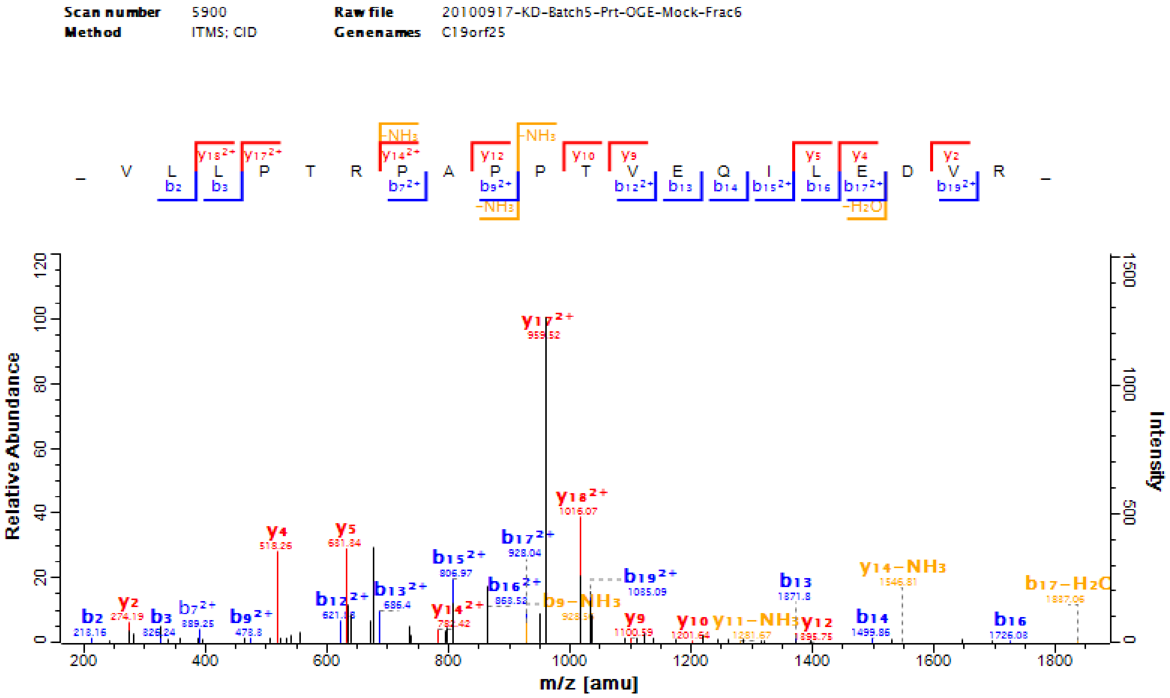
Protein Group ID: 568
Protein Accession Numbers: E9PJ55; Q9NUJ3; E7EN41
Gene Names: TCP11L1
Peptide Sequence: QPNSLDFVTQWLEEASEDLMTQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 96.55
Best Match Posterior Error Probability: 2.66E-06
Best Match Spectrum:



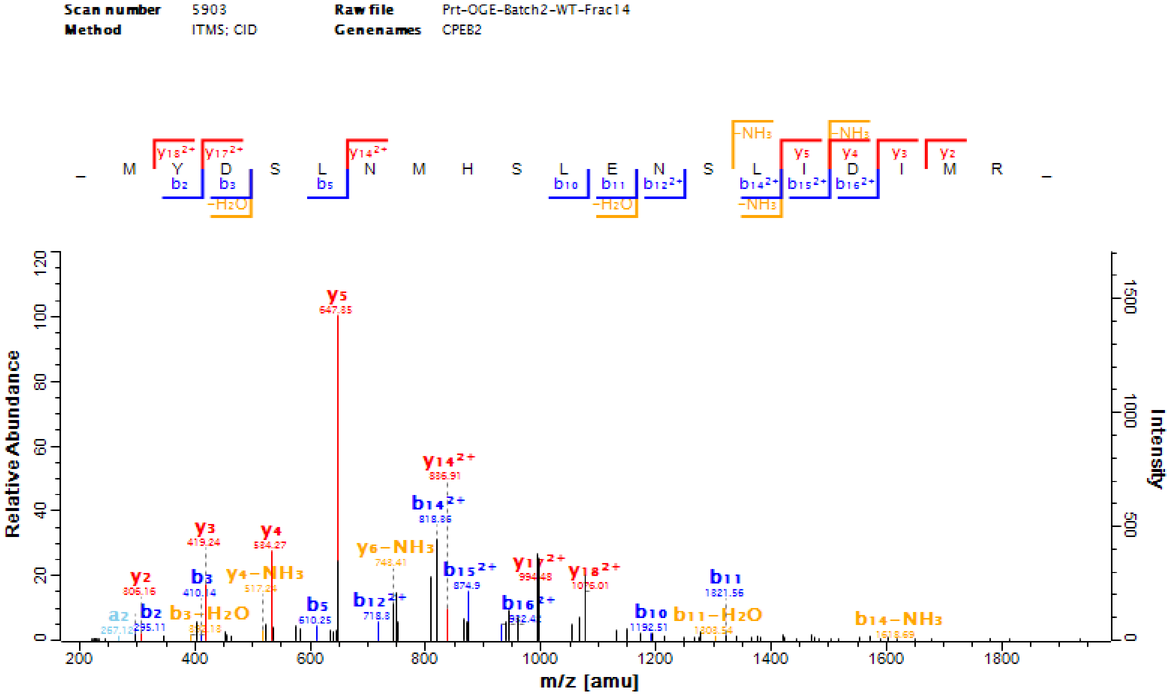
Protein Group ID: 570
Protein Accession Numbers: Q8NF91; E9PEL9; Q8NF91-4; E7ENN3; Q8NF91-2; Q8NF91-8
Gene Names: SYNE1
Peptide Sequence: VLFTSLADNK
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 113.71
Best Match Posterior Error Probability: 0.00024064
Best Match Spectrum:



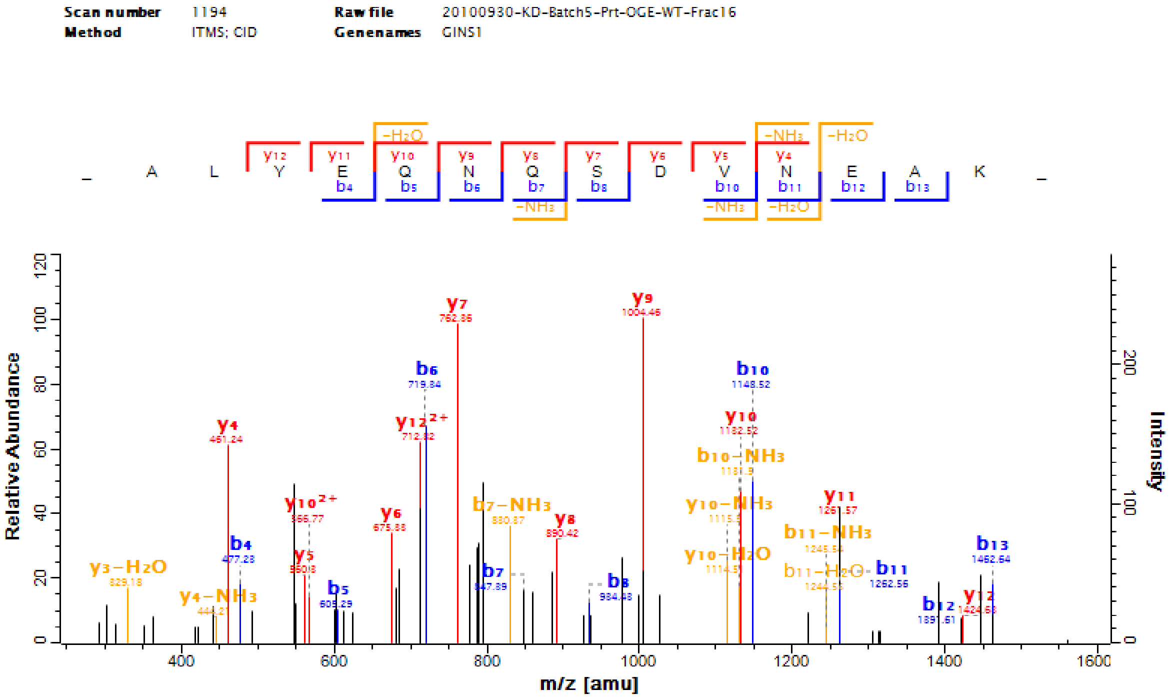
Protein Group ID: 574
Protein Accession Numbers: Q9UFG5-2; K7EK56; E7EP72; Q9UFG5; K7ELZ1; K7EQW1; K7ENK8
Gene Names: C19orf25
Peptide Sequence: VLLPTRPAPPTVEQILEDVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 90.379
Best Match Posterior Error Probability: 0.00062212
Best Match Spectrum:



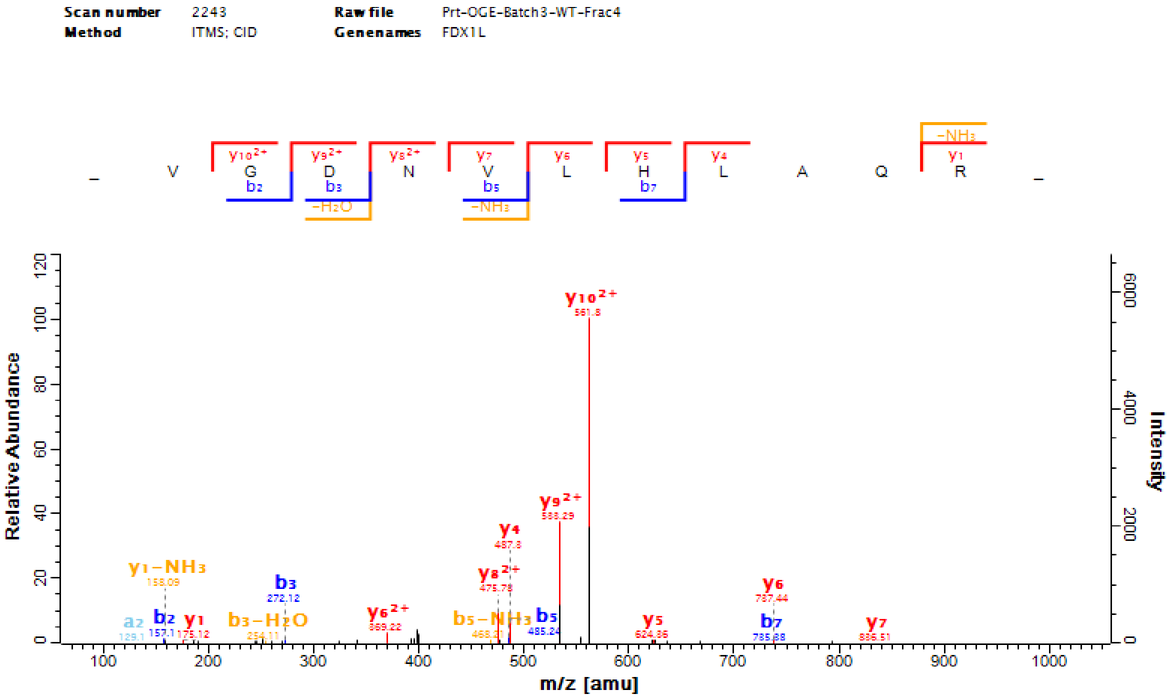
Protein Group ID: 581
Protein Accession Numbers: F5H160; F5H659; E7EPM3; J3KN18; Q7Z5Q1; Q7Z5Q1-3; Q7Z5Q1-6; Q7Z5Q1-4; Q7Z5Q1-5; Q7Z5Q1-7
Gene Names: CPEB2
Peptide Sequence: MYDSLNMHSLENSLIDIMR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.469
Best Match Posterior Error Probability: 0.00058421
Best Match Spectrum:



Protein Group ID: 587
Protein Accession Numbers: Q14691; E7EQ95
Gene Names: GINS1
Peptide Sequence: ALYEQNQSDVNEAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 136.39
Best Match Posterior Error Probability: 1.30E-05
Best Match Spectrum:



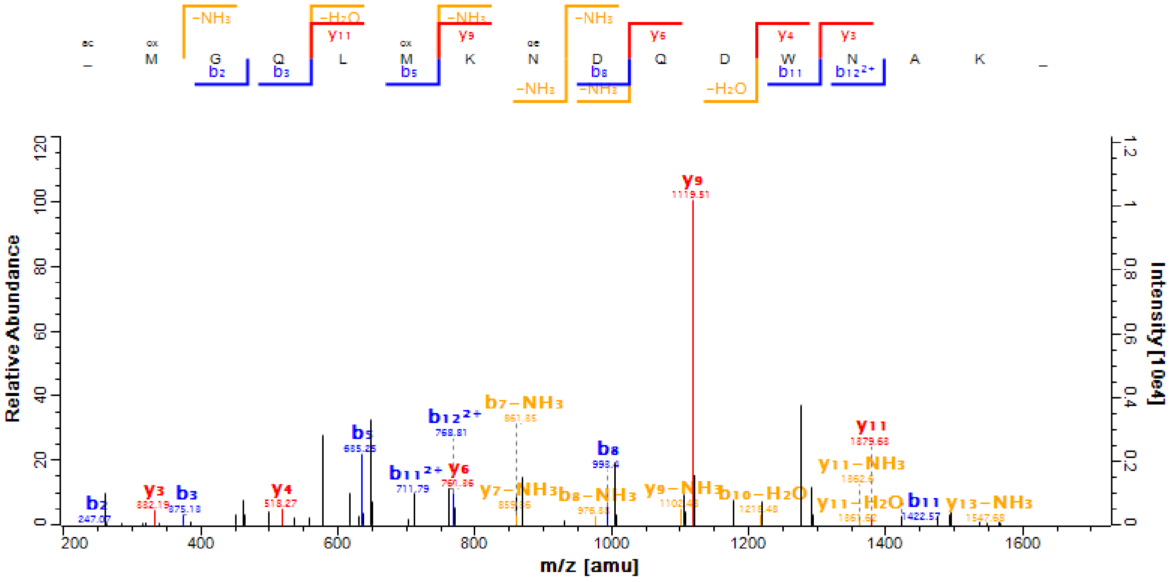
Protein Group ID: 590
Protein Accession Numbers: Q6P4F2; Q8N8B8; E7EQL1
Gene Names: FDX1L
Peptide Sequence: VGDNVLHLAQR
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 105.2
Best Match Posterior Error Probability: 0.00020091
Best Match Spectrum:



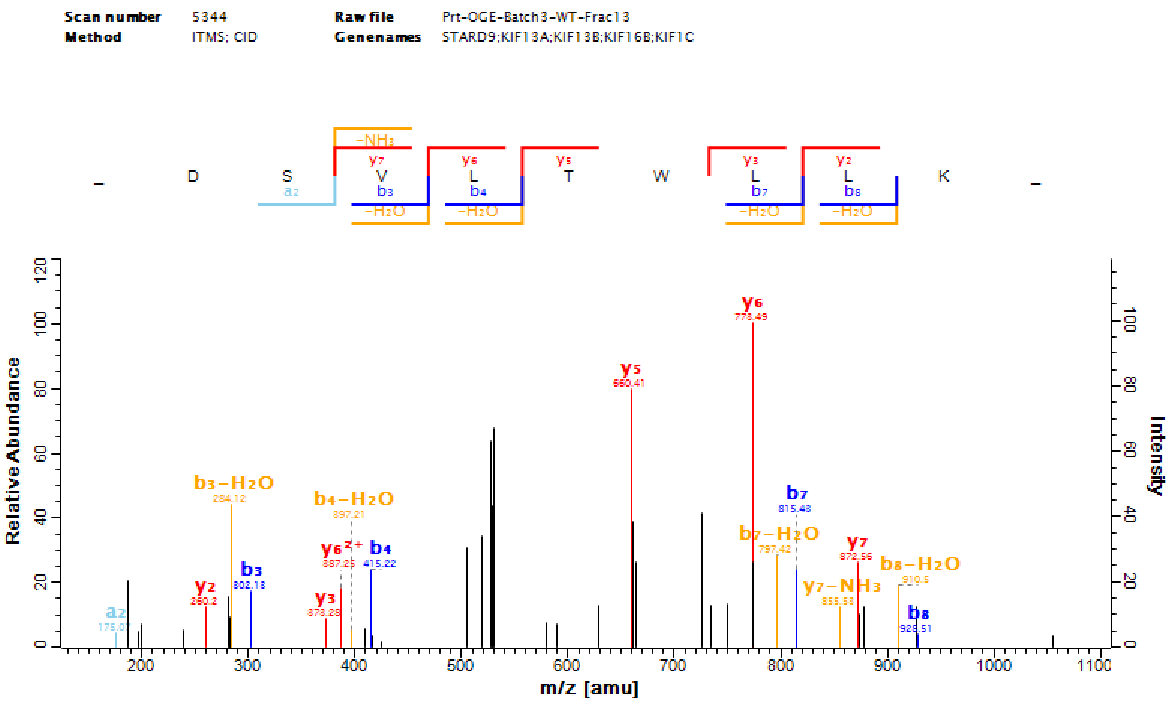
Scan number 2243
Method ITMS; CID
Raw file Prt-OGE-Batch3-WT-Frac4
Genenames FDX1L

Protein Group ID: 597
Protein Accession Numbers: E7ERX3
Gene Names: DST
Peptide Sequence: MGQLMKNDQDWNAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 80.312
Best Match Posterior Error Probability: 0.0028304
Best Match Spectrum:

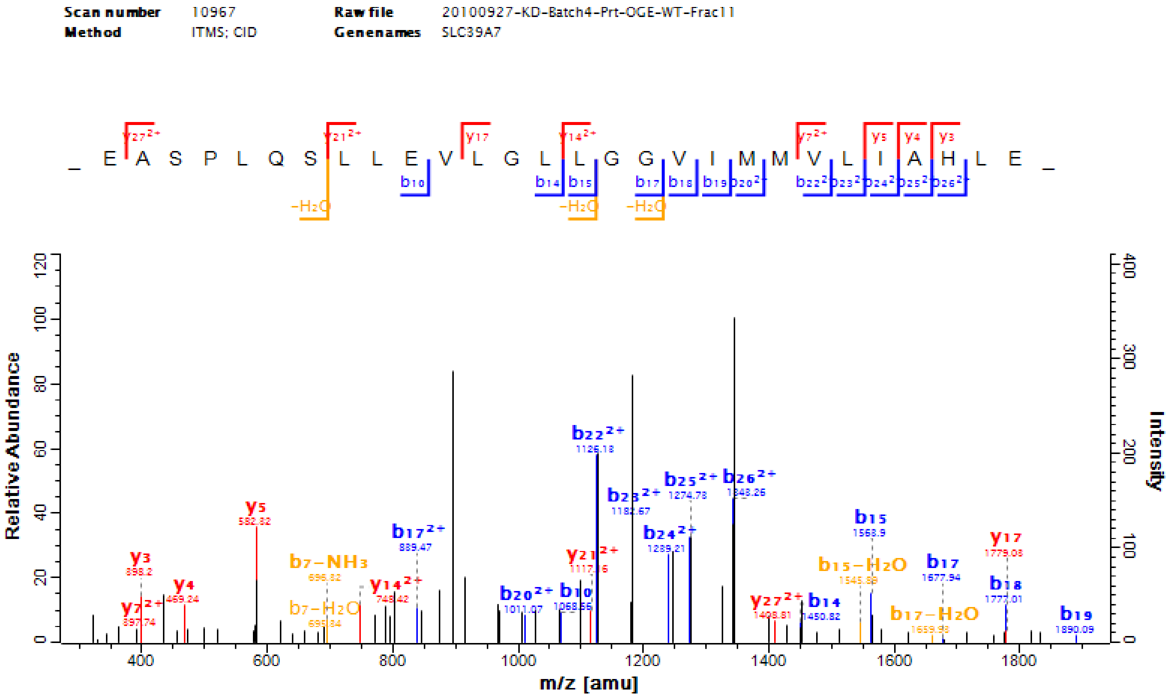
Scan number	3371	**Raw file**	20100927-KD-Batch4-Prt-OGE-WT-Frac16
Method	ITMS; CID	**Genenames**	DST



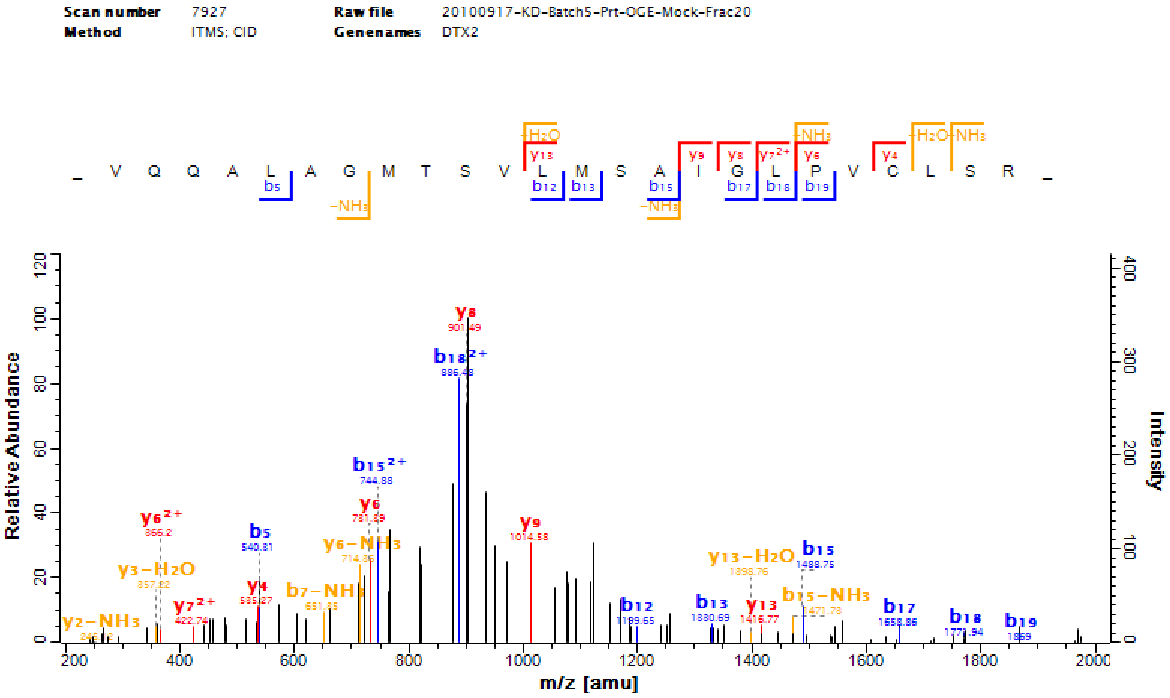
Protein Group ID: 598
Protein Accession Numbers: Q9P2P6; H3BNE9; F8VPJ2; Q9NQT8; Q9H1H9; E9PDX3; Q9H1H9-2; Q9H1H9-4; Q9H1H9-3; Q96L93-2; Q96L93; Q96L93-4; Q96L93-6; Q96L93-5; O43896; E7ERX9; Q9P2P6-3
Gene Names: STARD9;KIF13A;KIF13B;KIF16B;KIF1C
Peptide Sequence: DSVLTWLLK
Total Number of Spectra: 12
Number of Replicates (out of 10): 8
Best Match Score: 120.15
Best Match Posterior Error Probability: 0.00030744
Best Match Spectrum:



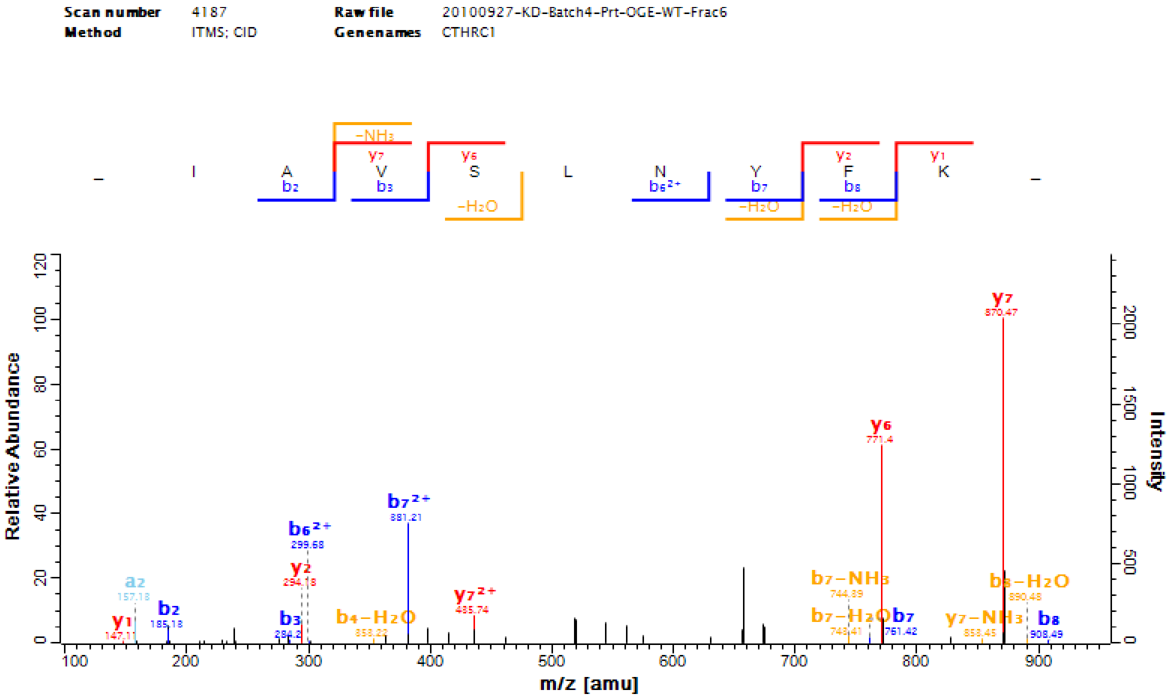
Protein Group ID: 602
Protein Accession Numbers: Q92504; F5H0B5; E7ESG6
Gene Names: SLC39A7
Peptide Sequence: EASPLQSLLEVLGLLGGVIMMVLIAHLE
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 89.721
Best Match Posterior Error Probability: 3.12E-09
Best Match Spectrum:



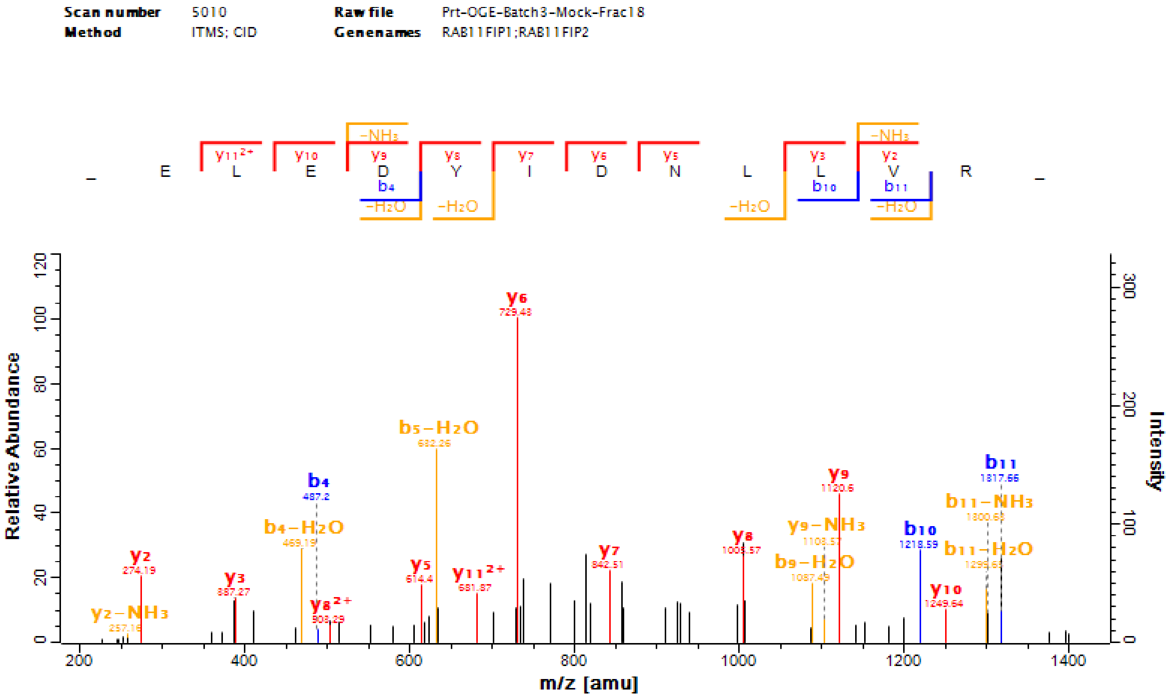
Protein Group ID: 606
Protein Accession Numbers: Q86UW9; E7ET89
Gene Names: DTX2
Peptide Sequence: VQQALAGMTSVLMSAIGLPVCLSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 67.11
Best Match Posterior Error Probability: 0.00042002
Best Match Spectrum:



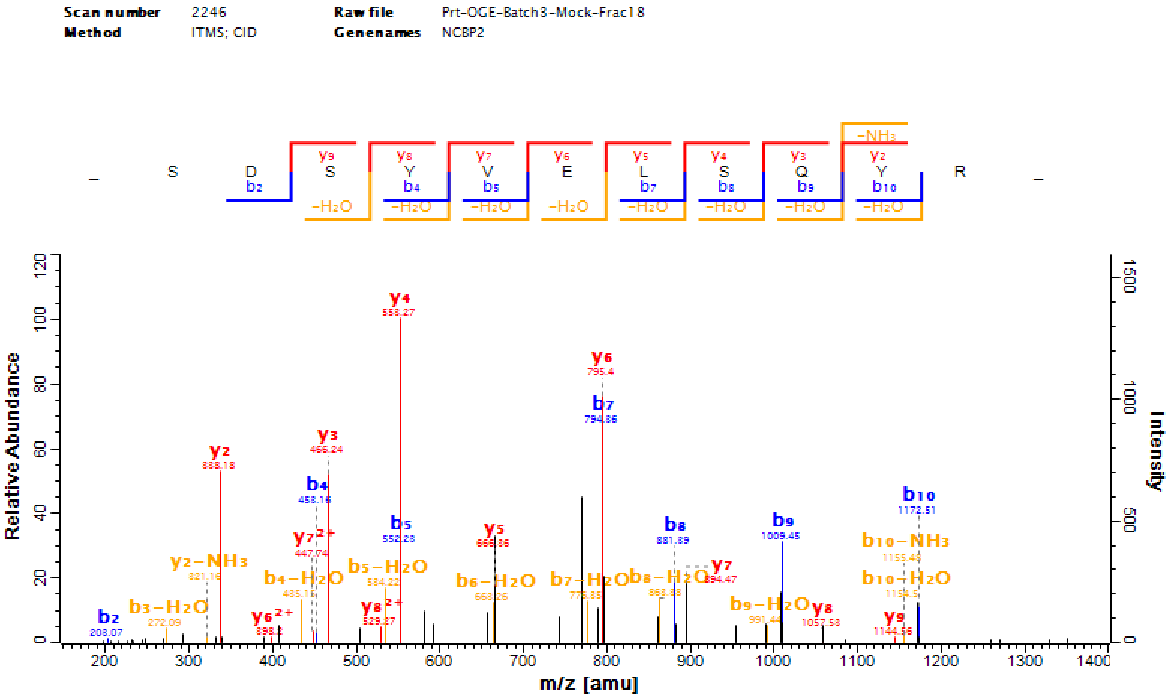
Protein Group ID: 620
Protein Accession Numbers: E7EVQ5
Gene Names: CTHRC1
Peptide Sequence: IAVSLNYFK
Total Number of Spectra: 8
Number of Replicates (out of 10): 4
Best Match Score: 111.74
Best Match Posterior Error Probability: 0.00040846
Best Match Spectrum:



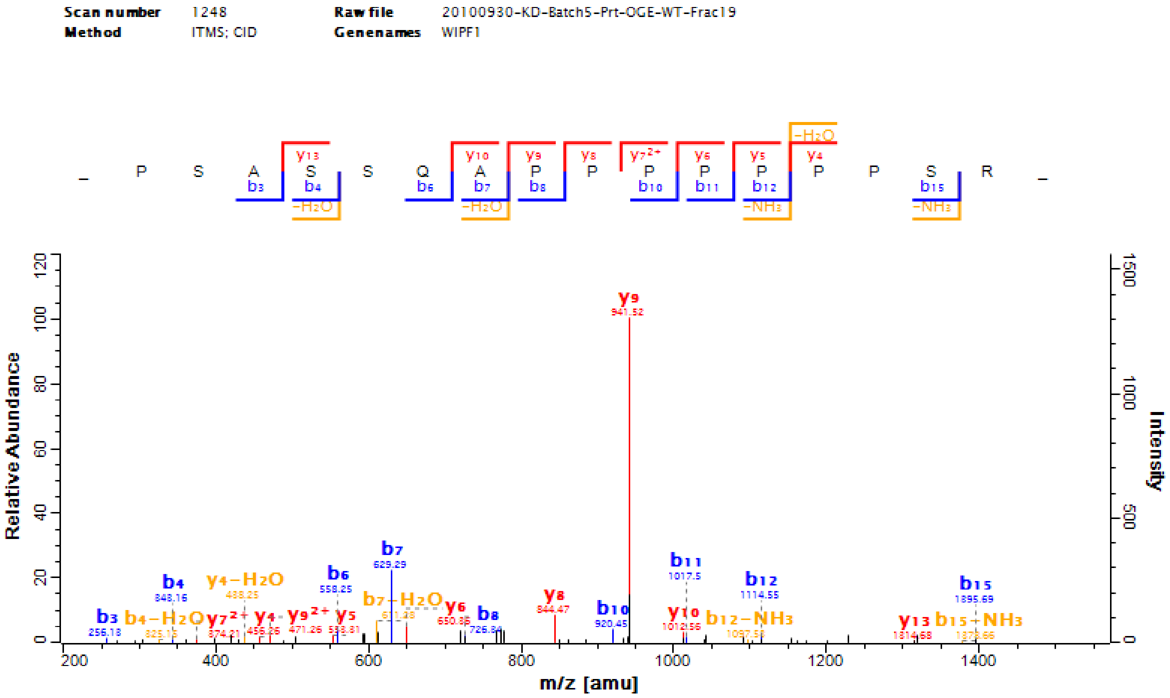
Protein Group ID: 625
Protein Accession Numbers: J3KNP0; Q6WKZ4; Q6WKZ4-3; Q6WKZ4-1; Q3I768; Q7L804; E7EX40
Gene Names: RAB11FIP1;RAB11FIP2
Peptide Sequence: ELEDYIDNLLVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 106.49
Best Match Posterior Error Probability: 0.00023346
Best Match Spectrum:



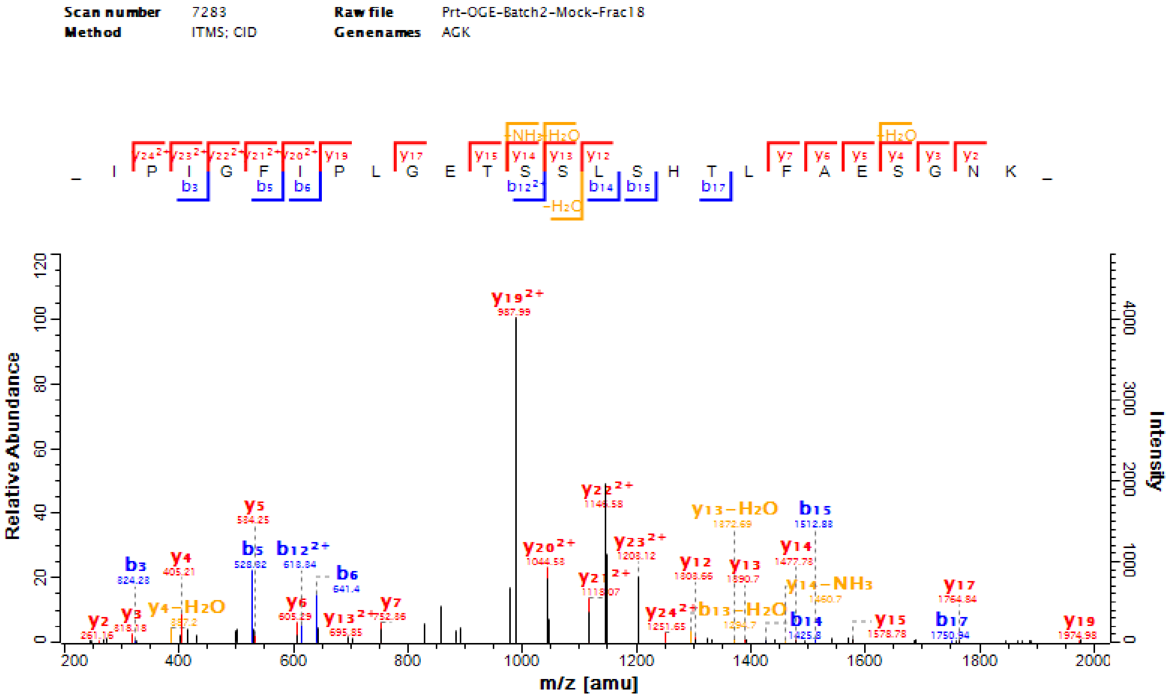
Protein Group ID: 628
Protein Accession Numbers: P52298; E9PAR5; F8WE41
Gene Names: NCBP2
Peptide Sequence: SDSYVELSQYR
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 181.68
Best Match Posterior Error Probability: 3.56E-11
Best Match Spectrum:



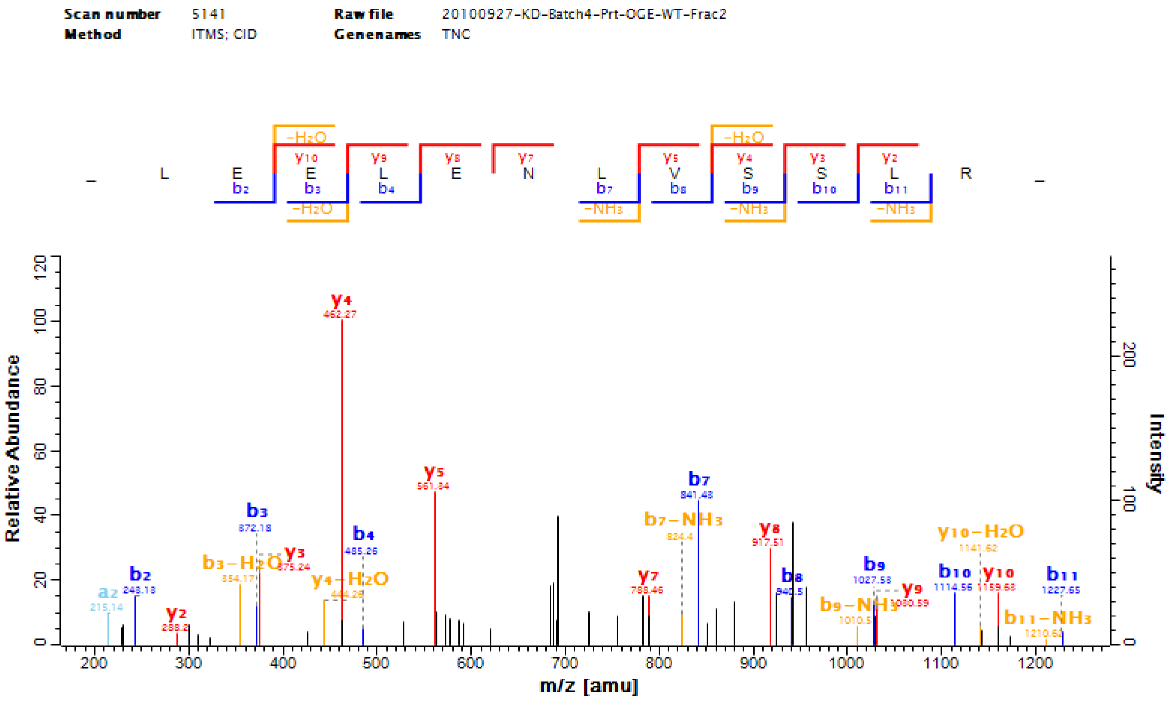
Protein Group ID: 636
Protein Accession Numbers: O43516-3; O43516; O43516-2; E9PB87
Gene Names: WIPF1
Peptide Sequence: PSASSQAPPPPPPPSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 113.01
Best Match Posterior Error Probability: 0.00012623
Best Match Spectrum:



Protein Group ID: 640
Protein Accession Numbers: Q53H12; E9PC15; E9PG39
Gene Names: AGK
Peptide Sequence: IPIGFIPLGETSSLSHTLFAESGNK
Total Number of Spectra: 14
Number of Replicates (out of 10): 8
Best Match Score: 112.36
Best Match Posterior Error Probability: 3.91E-12
Best Match Spectrum:

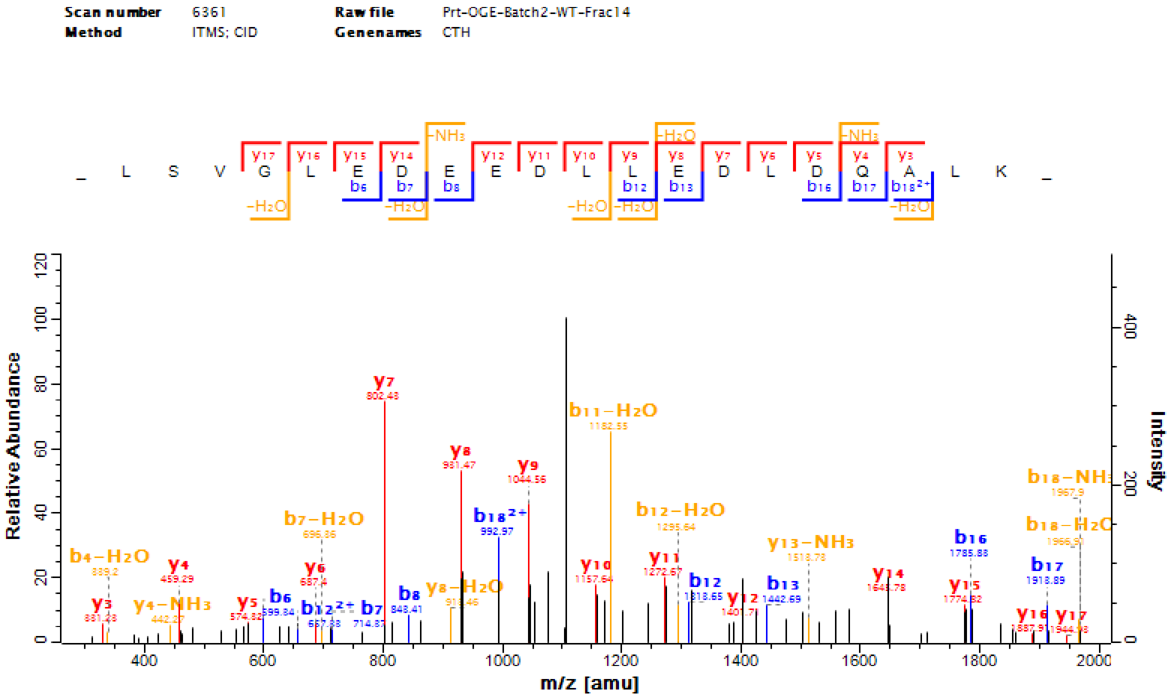


Protein Group ID: 641
Protein Accession Numbers: P24821; P24821-4; J3QSU6; E9PC84; F5H7V9; P24821-3; P24821-2; P24821-5; P24821-6
Gene Names: TNC
Peptide Sequence: LEELENLVSSLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 127.02
Best Match Posterior Error Probability: 0.00018061
Best Match Spectrum:

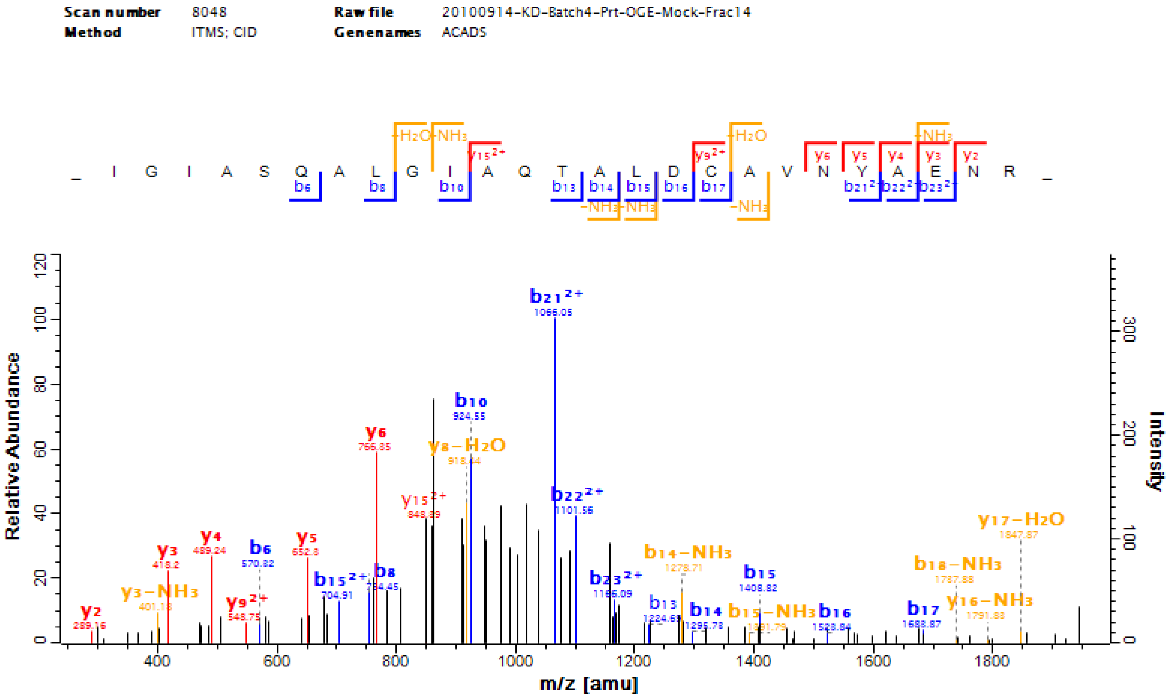


Scan number 5141
Method ITMS; CID
Raw file 20100927-KD-Batch4-Prt-OGE-WT-Frac2
Genenames TNC

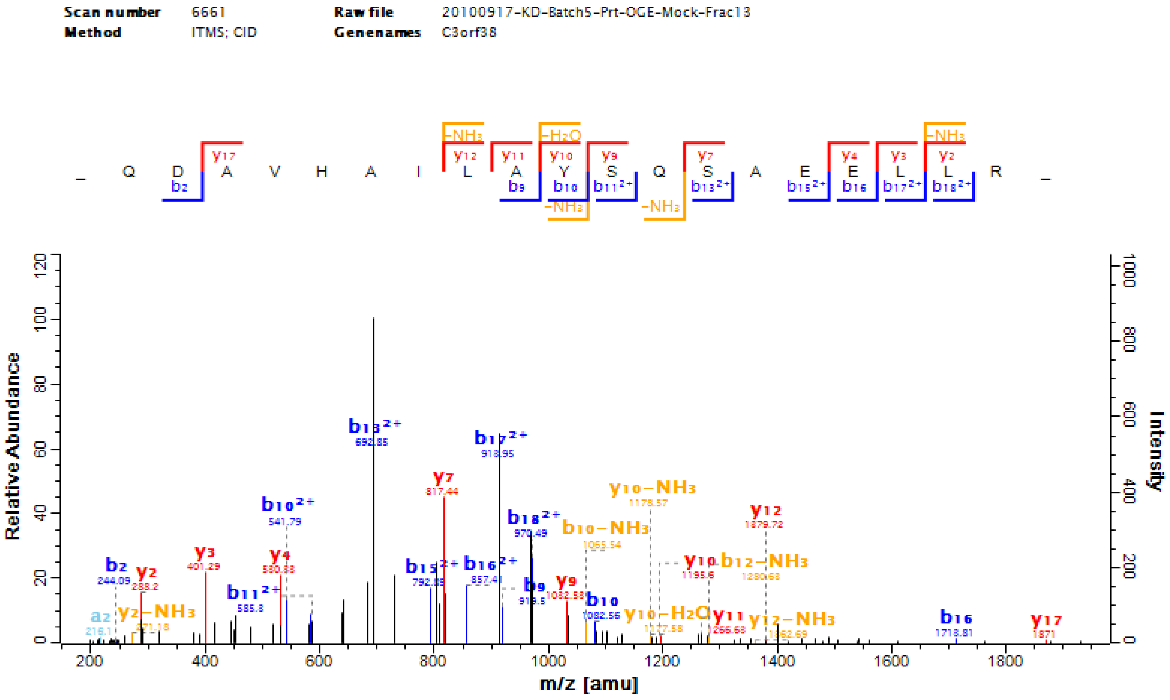
Protein Group ID: 653
Protein Accession Numbers: P32929; E9PDV0; P32929-2
Gene Names: CTH
Peptide Sequence: LSVGLEDEEDLLEDLDQALK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 117.74
Best Match Posterior Error Probability: 1.77E-06
Best Match Spectrum:



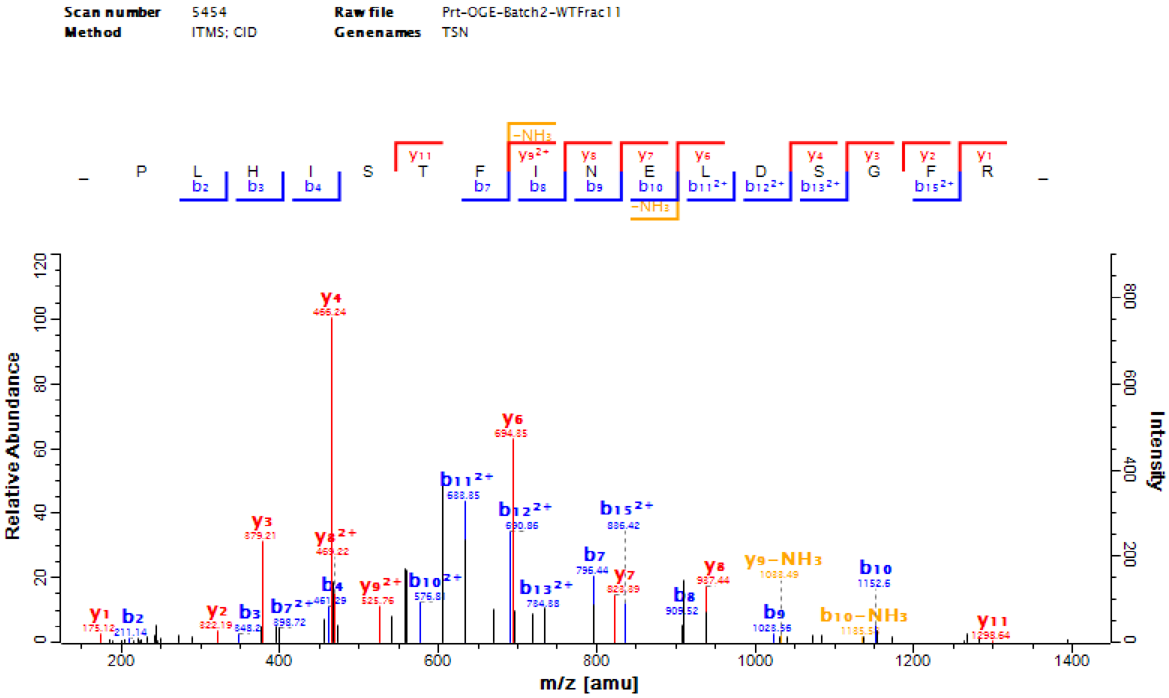
Protein Group ID: 654
Protein Accession Numbers: P16219; E9PE82
Gene Names: ACADS
Peptide Sequence: IGIASQALGIAQTALDCAVNYAENR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 68.569
Best Match Posterior Error Probability: 0.00018505
Best Match Spectrum:



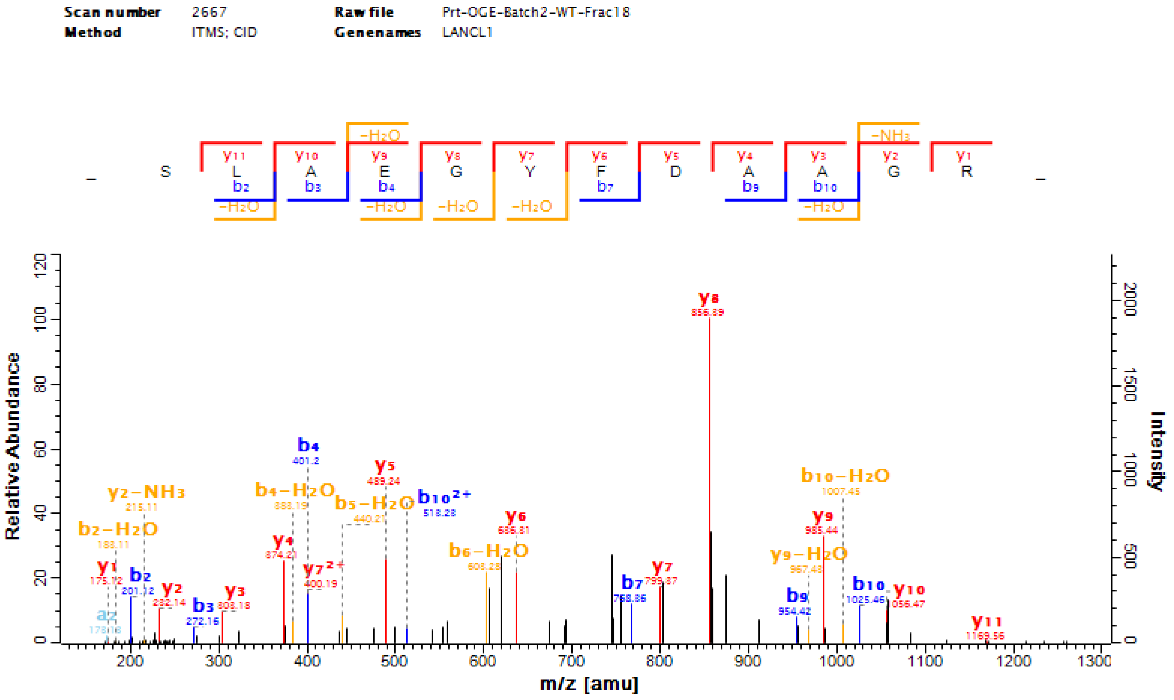
Protein Group ID: 661
Protein Accession Numbers: Q5JPI3; Q5JPI3-2; E9PFZ1
Gene Names: C3orf38
Peptide Sequence: QDAVHAILAYSQSAEELLR
Total Number of Spectra: 8
Number of Replicates (out of 10): 8
Best Match Score: 123.4
Best Match Posterior Error Probability: 1.80E-05
Best Match Spectrum:



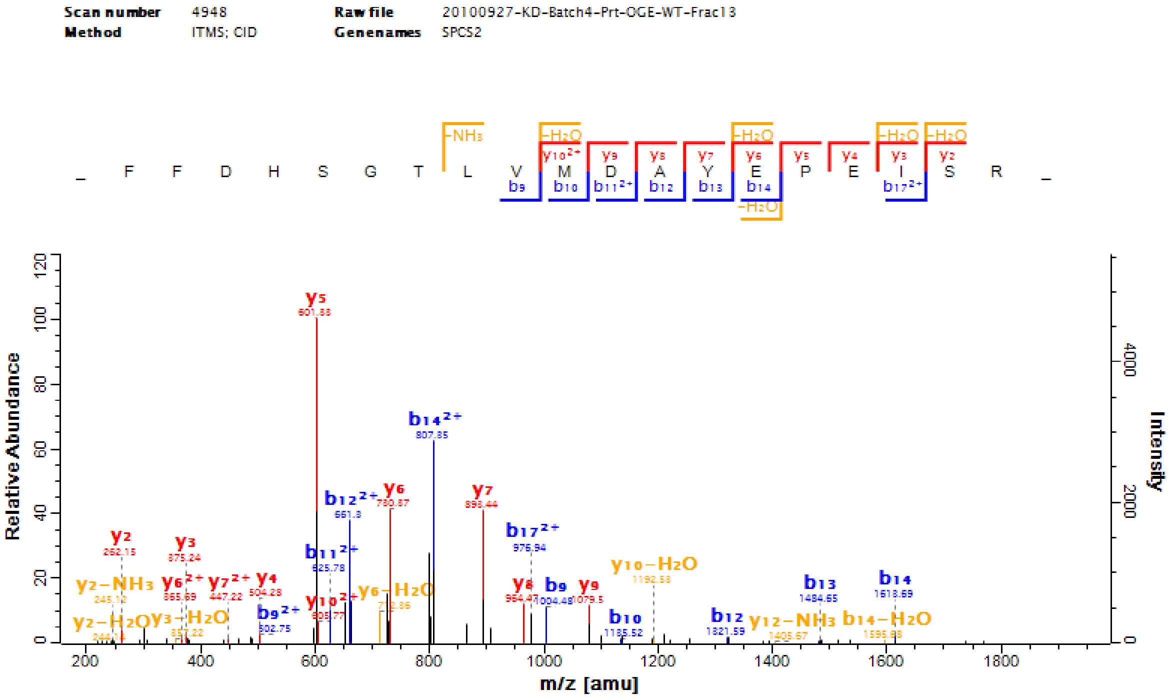
Protein Group ID: 662
Protein Accession Numbers: Q15631; E9PGT1
Gene Names: TSN
Peptide Sequence: PLHISTFINELDSGFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 128.22
Best Match Posterior Error Probability: 4.07E-05
Best Match Spectrum:



Protein Group ID: 669
Protein Accession Numbers: O43813; E9PHS0; F8WDS9
Gene Names: LANCL1
Peptide Sequence: SLAEGYFDAAGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 120.53
Best Match Posterior Error Probability: 0.00022794
Best Match Spectrum:

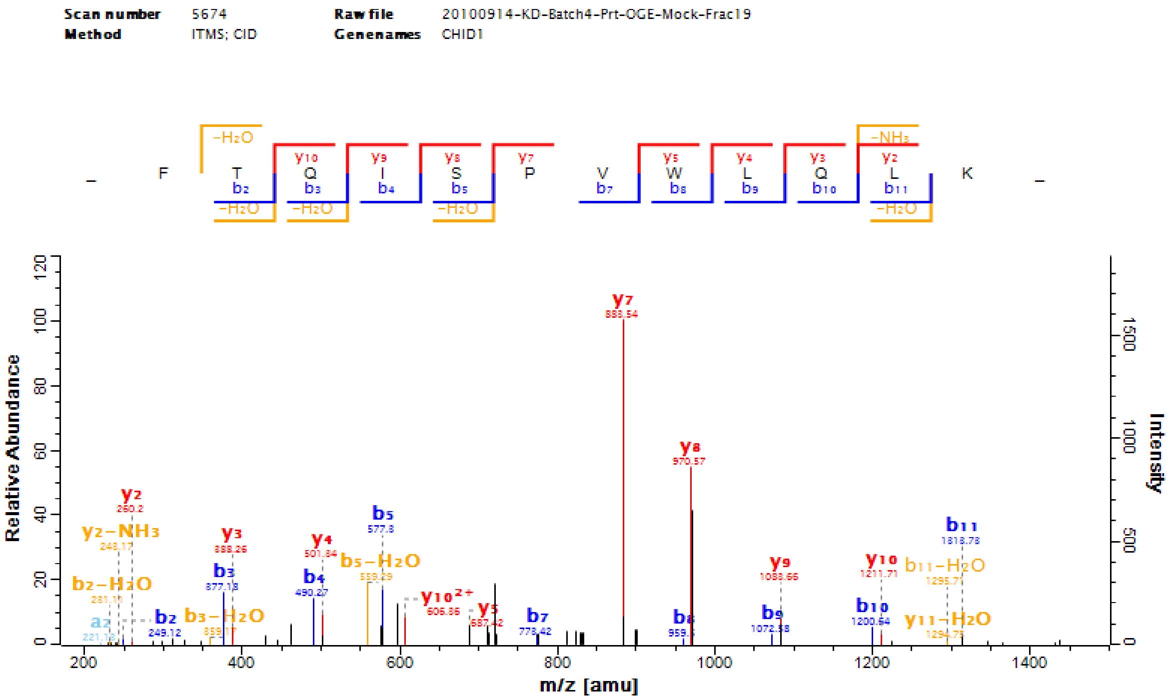


Protein Group ID: 672
Protein Accession Numbers: E9PI68; Q15005; E9PL01; E9PRB9
Gene Names: SPCS2
Peptide Sequence: FFDHSGTLVMDAYEPEISR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 113.29
Best Match Posterior Error Probability: 3.35E-05
Best Match Spectrum:

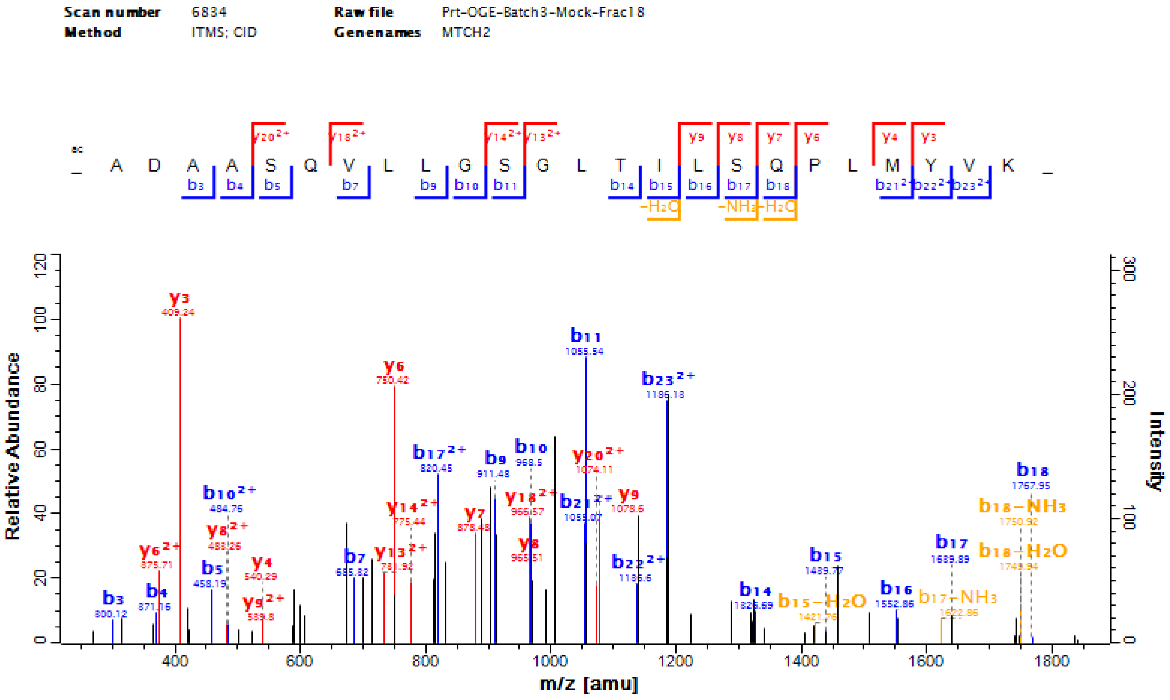


Scan number 4948
Method ITMS; CID
Raw file 20100927-KD-Batch4-Prt-OGE-WT-Frac13
Genenames SPCS2

Protein Group ID: 673
Protein Accession Numbers: J3KNL3; Q9BWS9-2; Q9BWS9; Q9BWS9-3; E9PPA0; E9PPH0; E9PRL3; E9PIP0; E9PI70
Gene Names: CHID1
Peptide Sequence: FTQISPVWLQLK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 139.78
Best Match Posterior Error Probability: 6.76E-05
Best Match Spectrum:

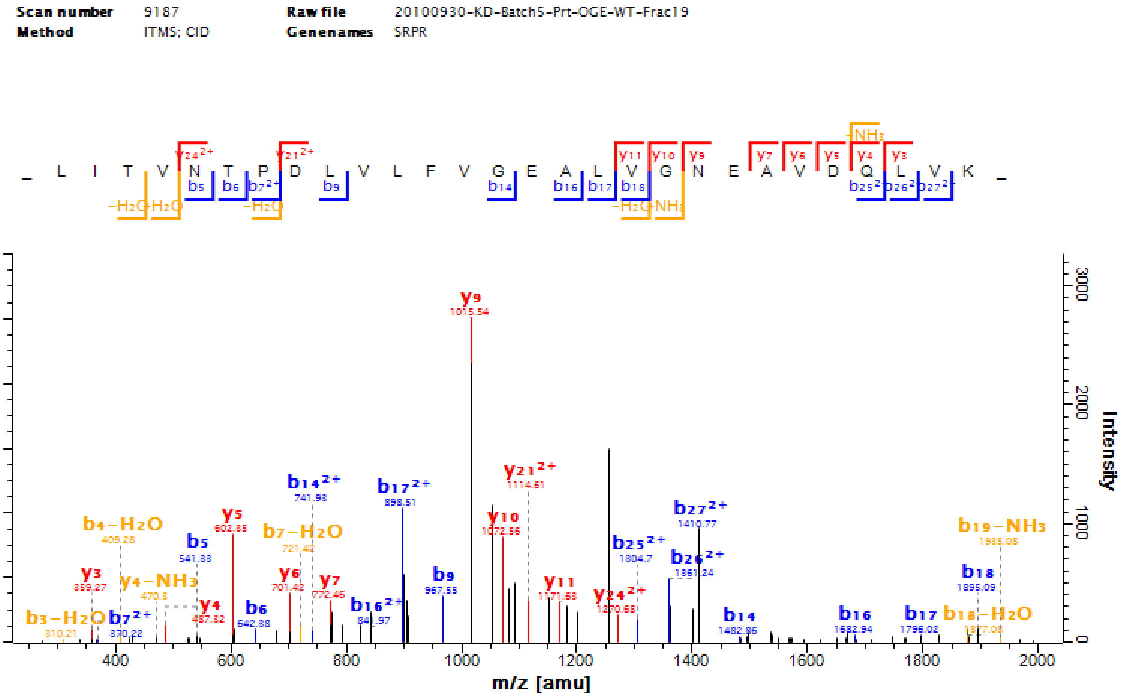


Protein Group ID: 676
Protein Accession Numbers: Q9Y6C9; E9PIE4
Gene Names: MTCH2
Peptide Sequence: ADAASQVLLGSGLTILSQPLMYVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 149.33
Best Match Posterior Error Probability: 7.52E-20
Best Match Spectrum:

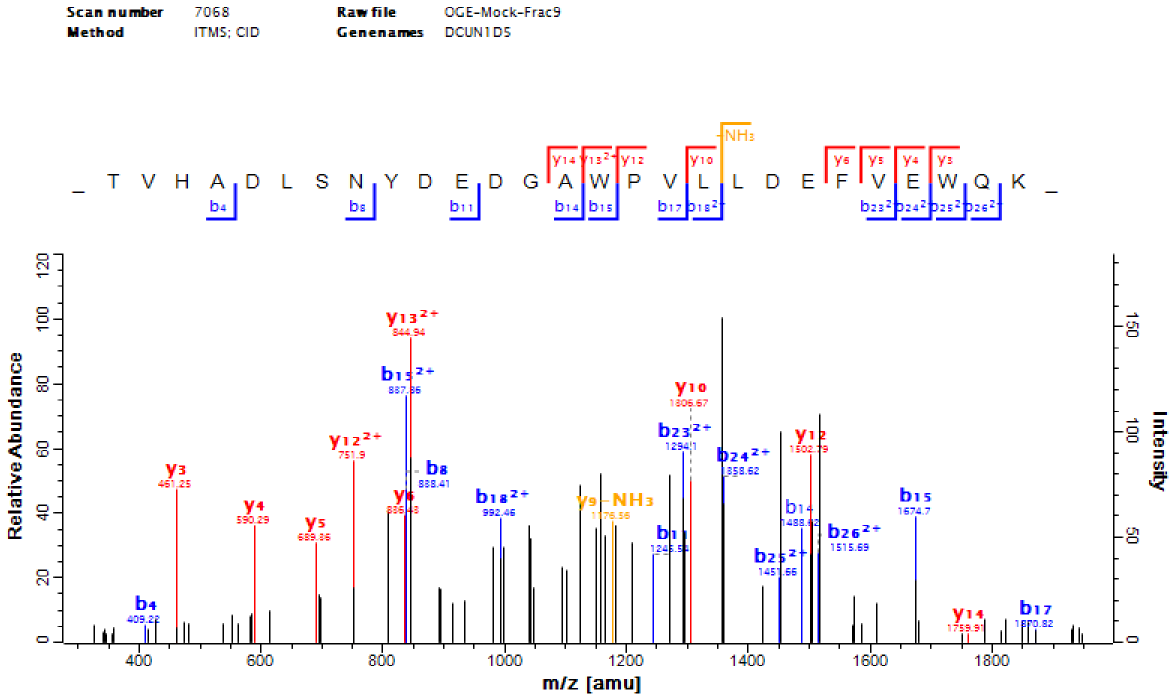


Scan number 6834 **Raw file** Prt-OGE-Batch3-Mock-Frac18
Method ITMS; CID **Genenames** MTCH2

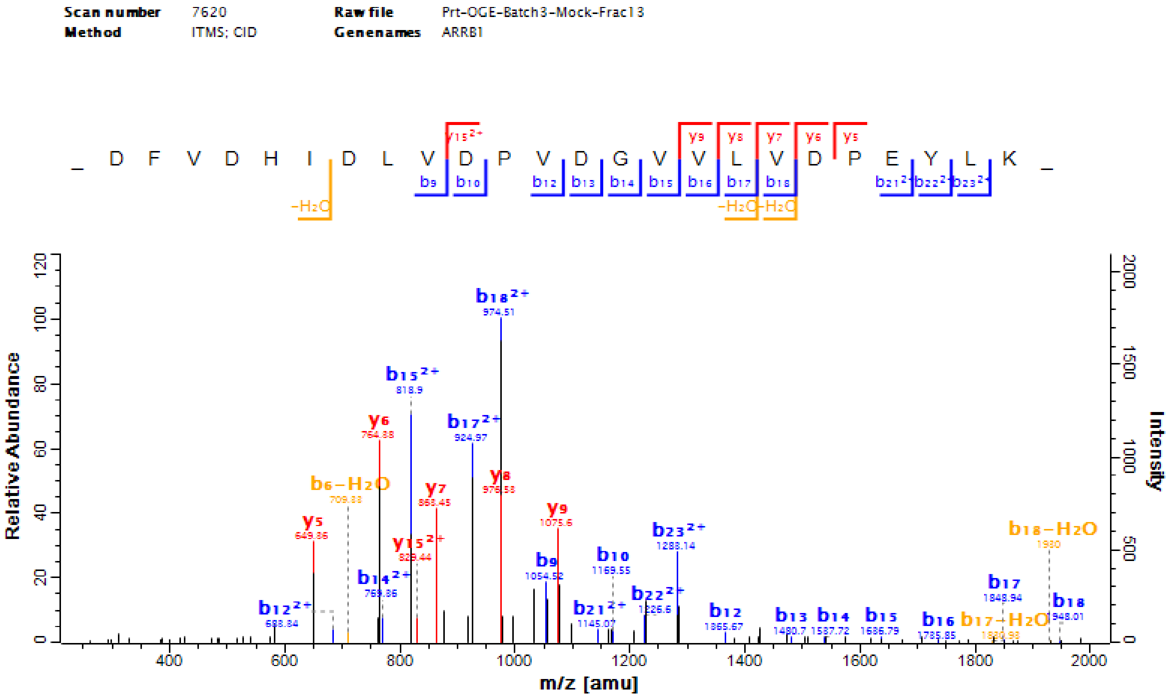
Protein Group ID: 681
Protein Accession Numbers: P08240; E9PJS4
Gene Names: SRPR
Peptide Sequence: LITVNTPDLVLFVGEALVGNEAVDQLVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 75.404
Best Match Posterior Error Probability: 6.32E-06
Best Match Spectrum:



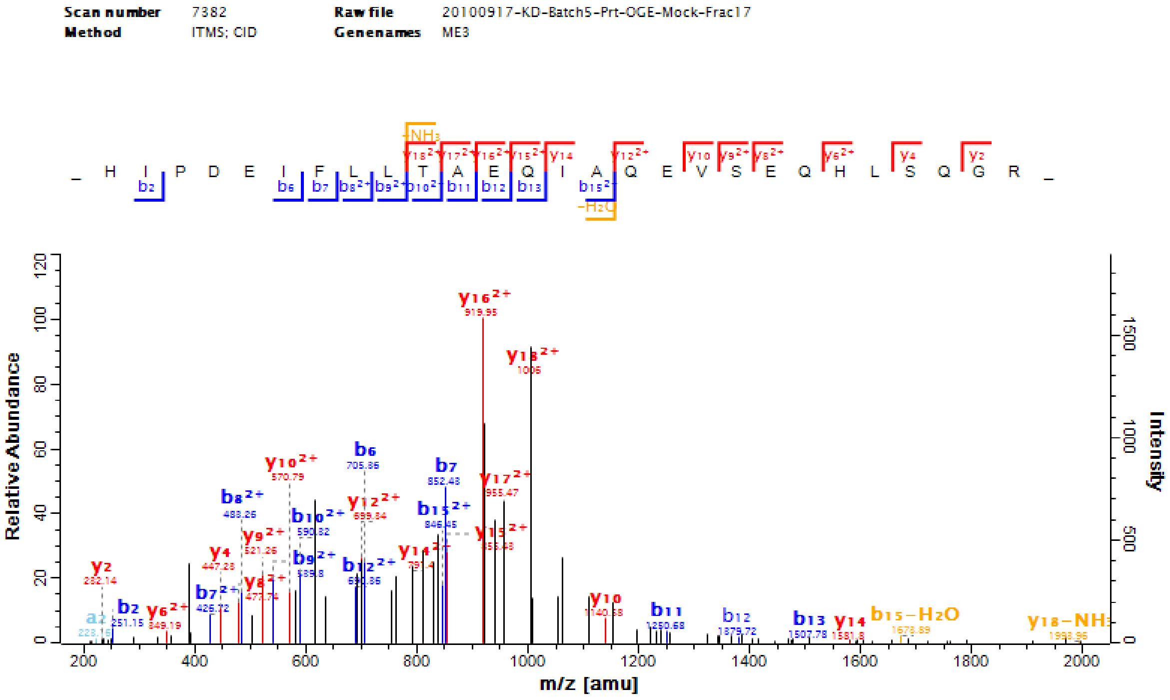
Protein Group ID: 693
Protein Accession Numbers: Q9BTE7; E9PM04
Gene Names: DCUN1D5
Peptide Sequence: TVHADLSNYDEDGAWPVLLDEFVEWQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 55.526
Best Match Posterior Error Probability: 0.00076982
Best Match Spectrum:



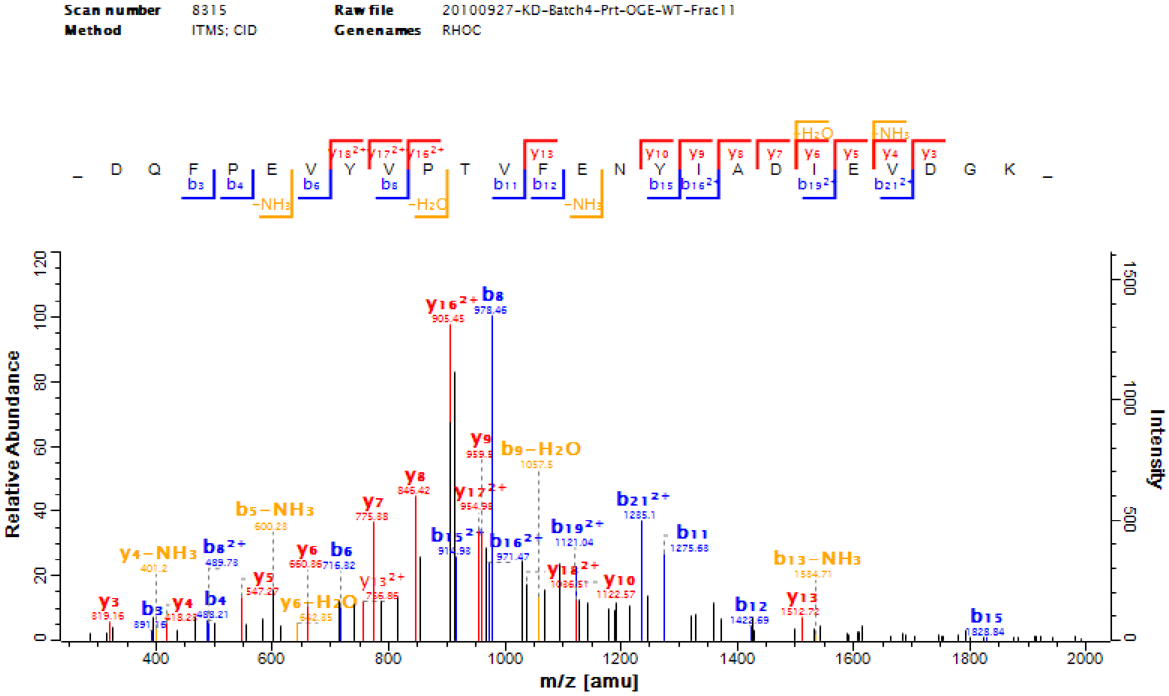
Protein Group ID: 694
Protein Accession Numbers: J3KPP7; P49407; P49407-2; E9PM35
Gene Names: ARRB1
Peptide Sequence: DFVDHIDLVDPVDGVVLVDPEYLK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 97.488
Best Match Posterior Error Probability: 5.73E-07
Best Match Spectrum:



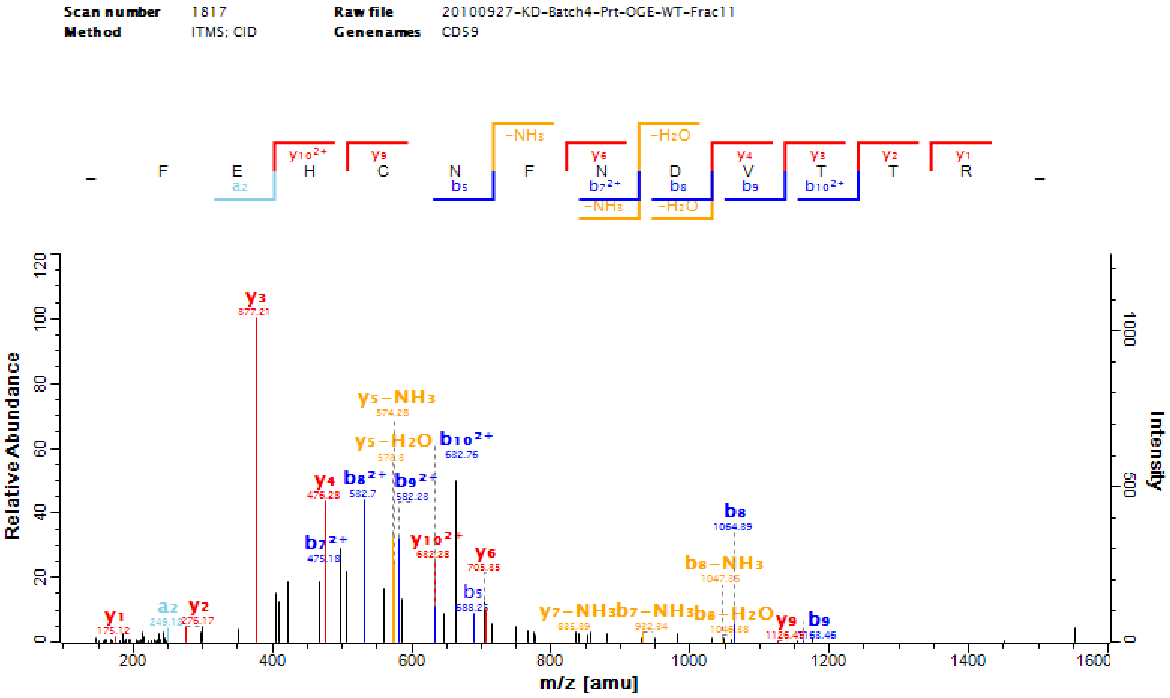
Protein Group ID: 698
Protein Accession Numbers: Q16798; E9PMB9
Gene Names: ME3
Peptide Sequence: HIPDEIFLLTAEQIAQEVSEQHLSQGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 92.913
Best Match Posterior Error Probability: 3.37E-09
Best Match Spectrum:



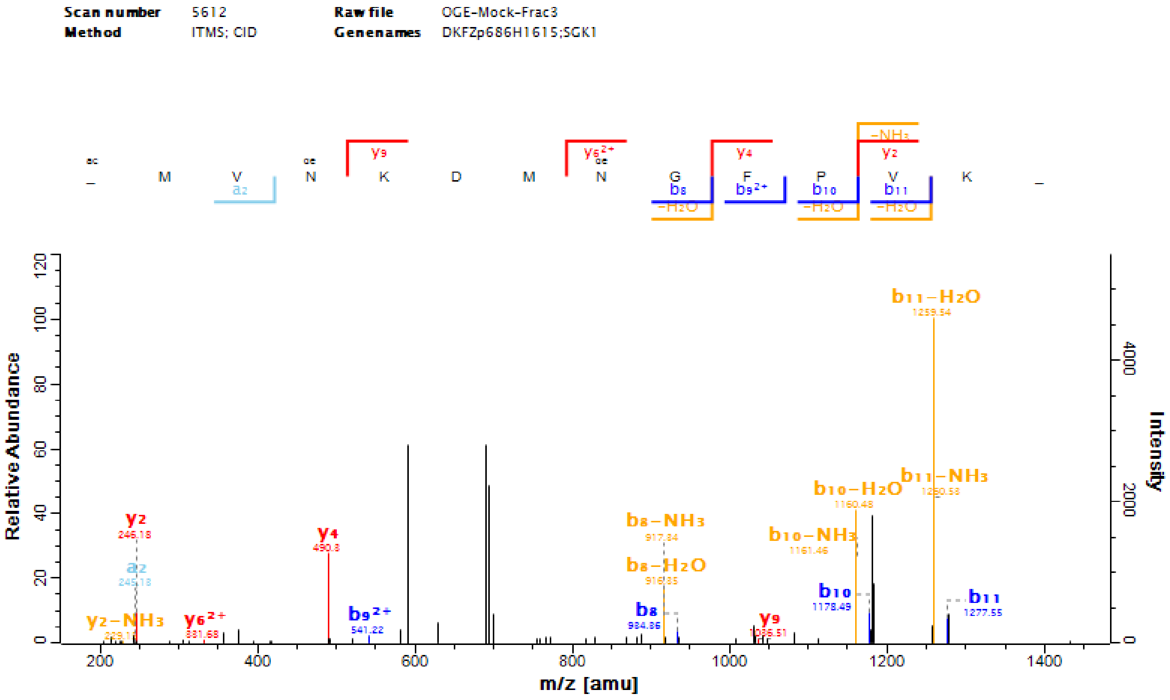
Protein Group ID: 703
Protein Accession Numbers: E9PN11; Q5JR05; P08134; Q5JR08; E9PQH6; Q5JR07; Q5JR06; E9PLA2
Gene Names: RHOC
Peptide Sequence: DQFPEVYVPTVFENYIADIEVDGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.3
Best Match Posterior Error Probability: 4.80E-07
Best Match Spectrum:



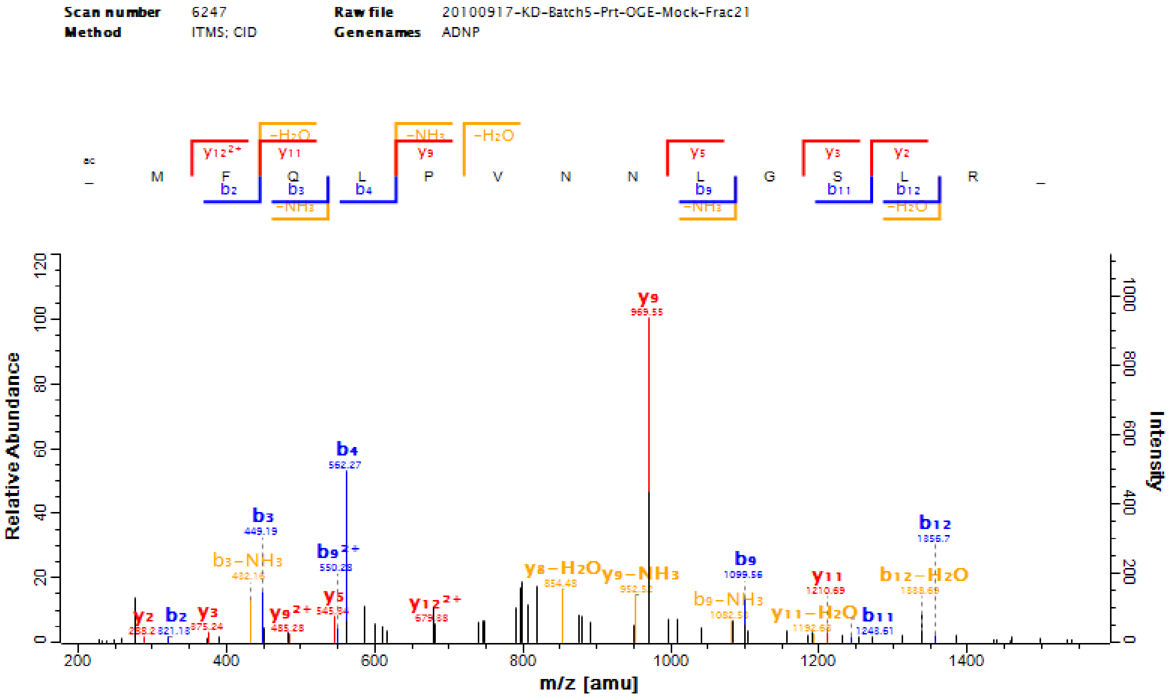
Protein Group ID: 707
Protein Accession Numbers: E9PR17; P13987; E9PNW4
Gene Names: CD59
Peptide Sequence: FEHCNFNDVTTR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 98.407
Best Match Posterior Error Probability: 0.00047859
Best Match Spectrum:



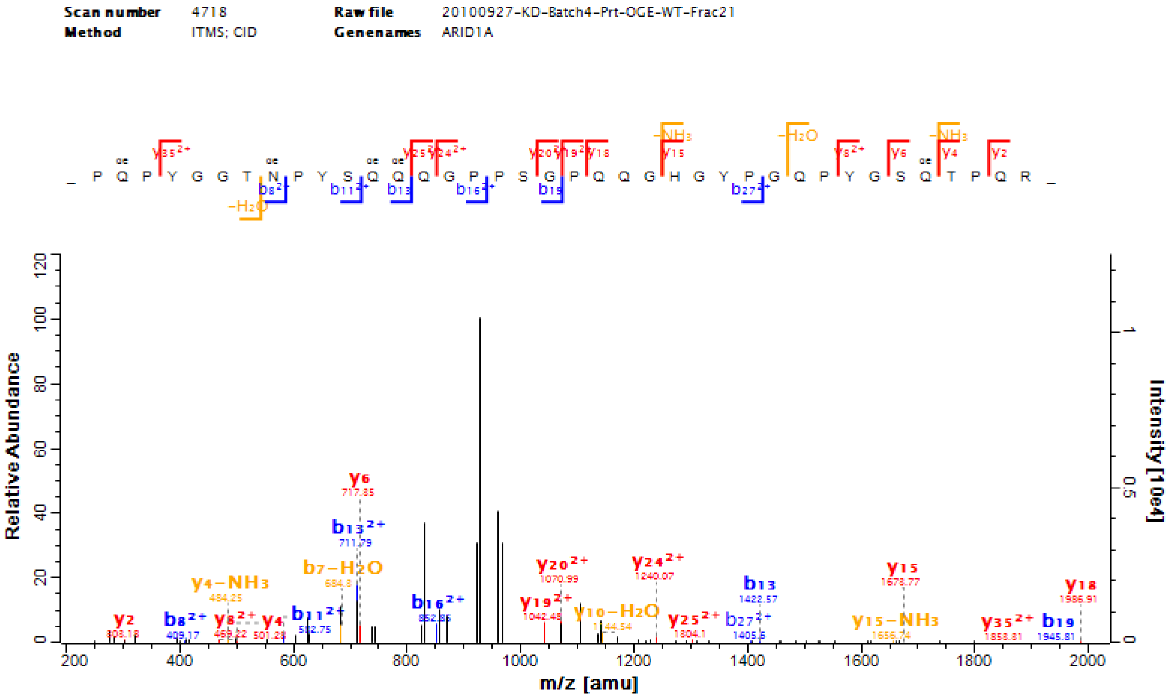
Protein Group ID: 708
Protein Accession Numbers: O00141-2; Q7Z3I4; E9PP33
Gene Names: DKFZp686H1615;SGK1
Peptide Sequence: MVNKDMNGFPVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.744
Best Match Posterior Error Probability: 0.011865
Best Match Spectrum:



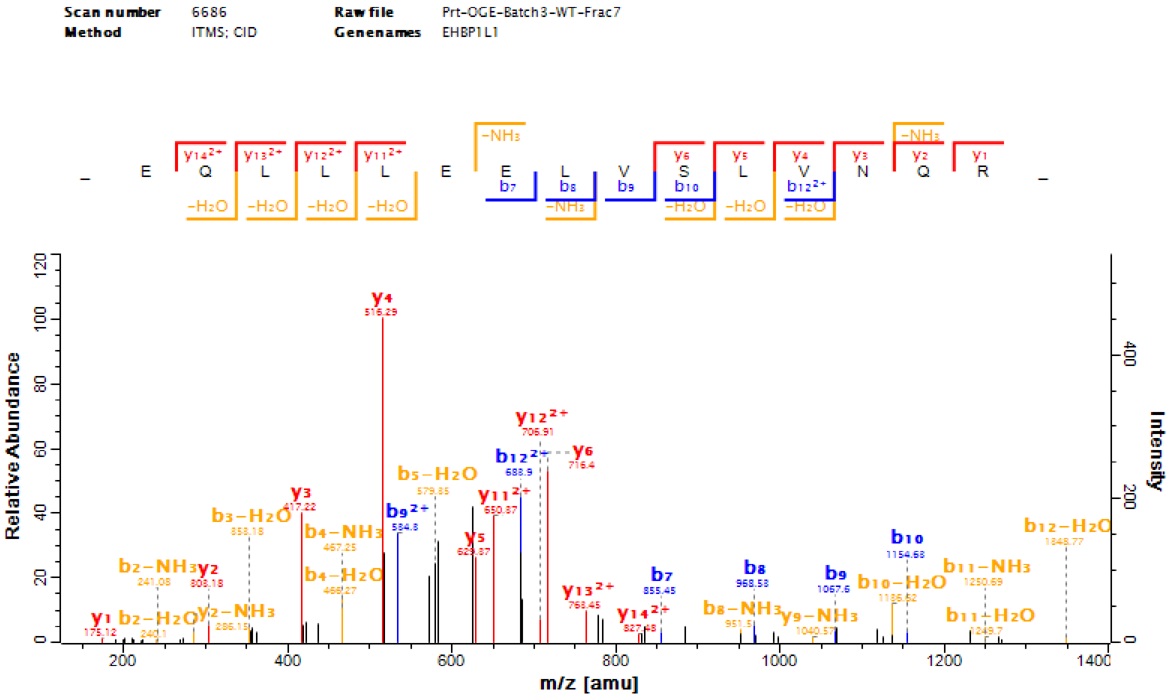
Protein Group ID: 711
Protein Accession Numbers: Q9H2P0; E9PQK8
Gene Names: ADNP
Peptide Sequence: MFQLPVNNLGSLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.53
Best Match Posterior Error Probability: 0.00046758
Best Match Spectrum:



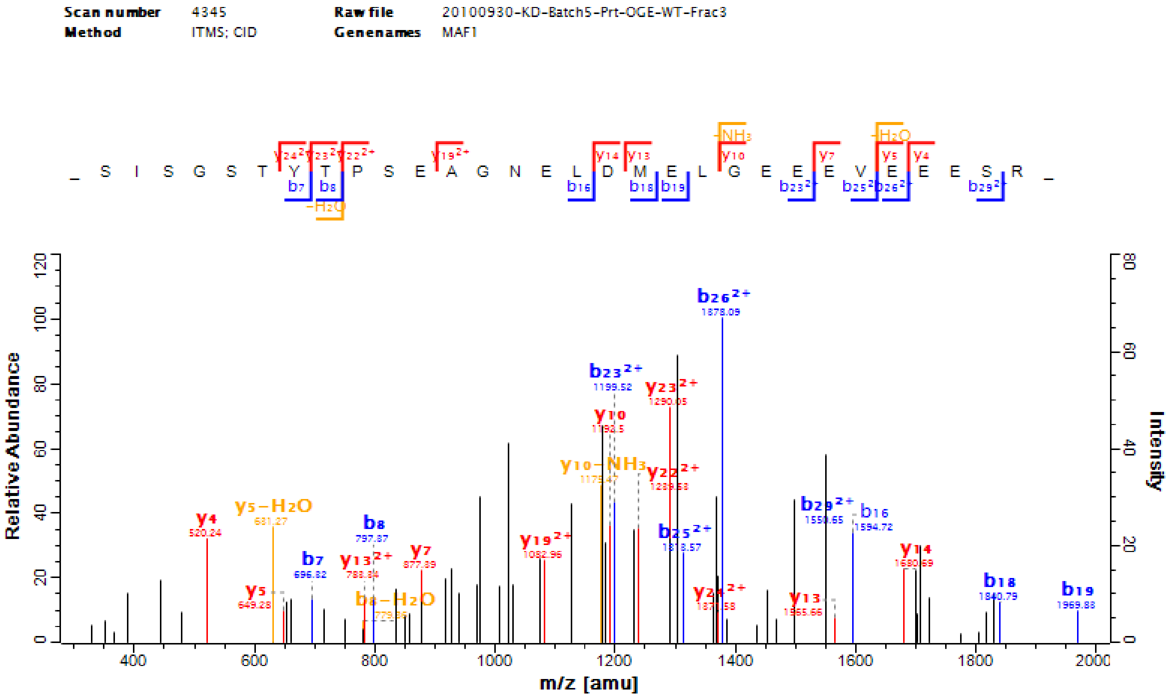
Protein Group ID: 714
Protein Accession Numbers: O14497; O14497-2; O14497-3; E9PQW6
Gene Names: ARID1A
Peptide Sequence: PQPYGGTNPYSQQQGPPSGPQQGHGYPGQPYGSQTPQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 41.491
Best Match Posterior Error Probability: 0.0066044
Best Match Spectrum:



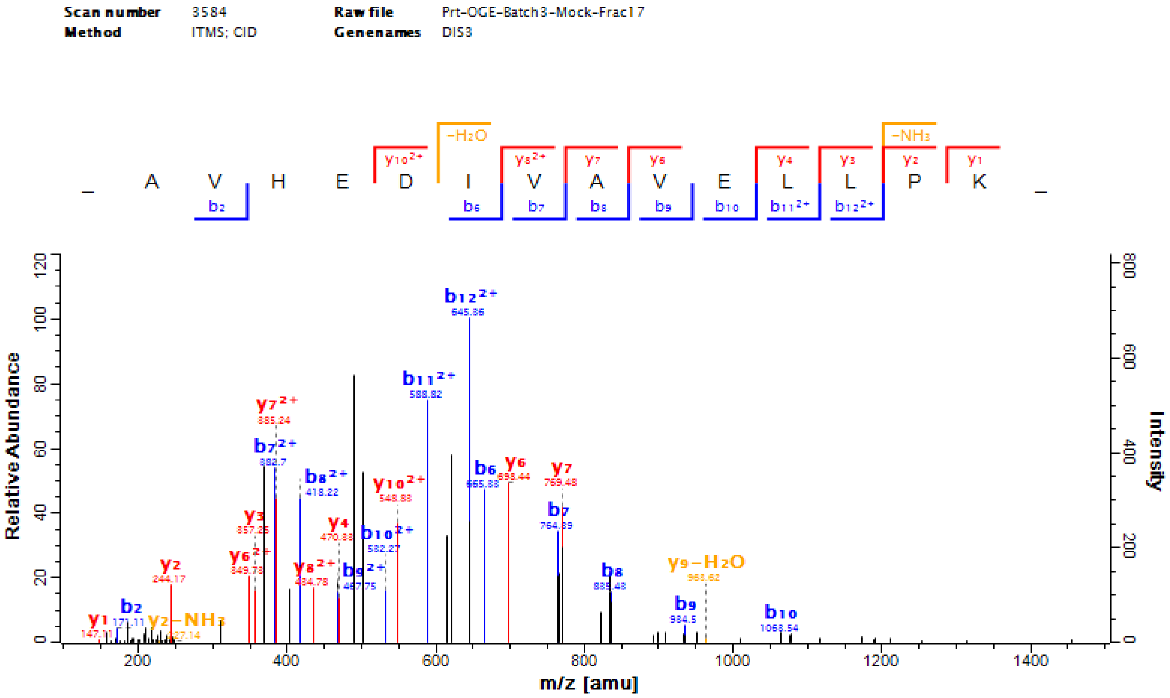
Protein Group ID: 719
Protein Accession Numbers: Q8N3D4; E9PSB0
Gene Names: EHBP1L1
Peptide Sequence: EQLLLEELVSLVNQR
Total Number of Spectra: 11
Number of Replicates (out of 10): 7
Best Match Score: 101.32
Best Match Posterior Error Probability: 0.00011088
Best Match Spectrum:



Protein Group ID: 720
Protein Accession Numbers: E9PSH4; Q9H063; H0YEV4
Gene Names: MAF1
Peptide Sequence: SISGSTYTPSEAGNELDMELGEEEVEEESR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 68.074
Best Match Posterior Error Probability: 7.59E-06
Best Match Spectrum:

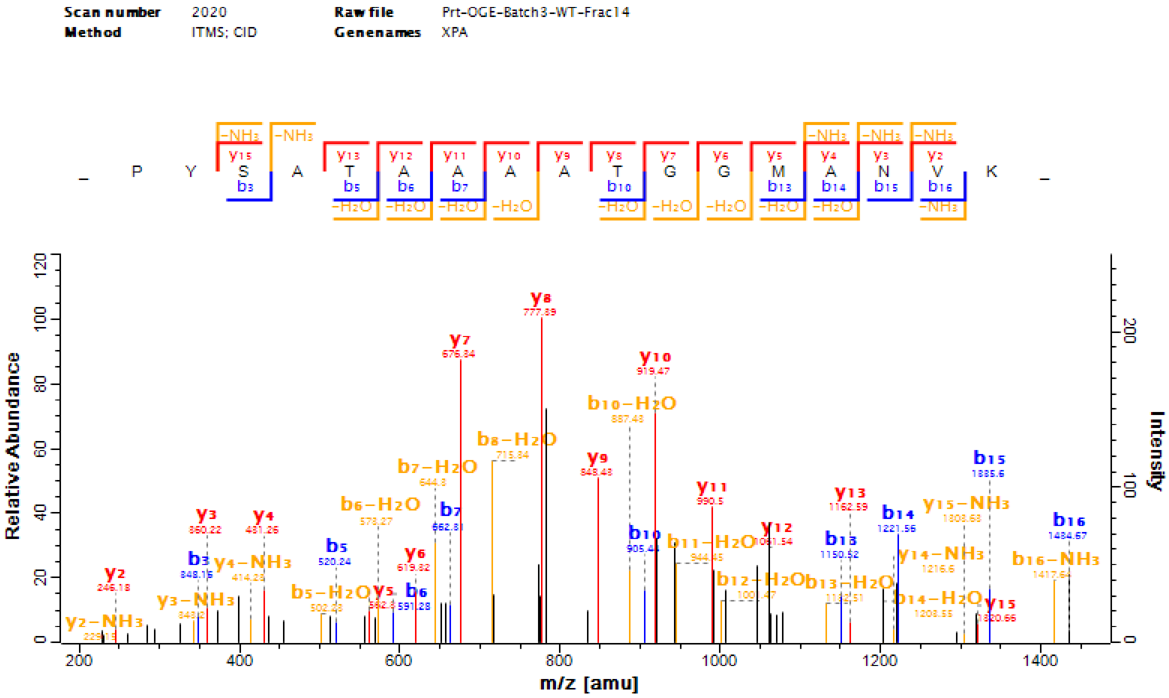


Protein Group ID: 721
Protein Accession Numbers: Q9Y2L1; Q9Y2L1-2; G3V1J5; F2Z2C0
Gene Names: DIS3
Peptide Sequence: AVHEDIVAVELLPK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 116.03
Best Match Posterior Error Probability: 0.00010693
Best Match Spectrum:

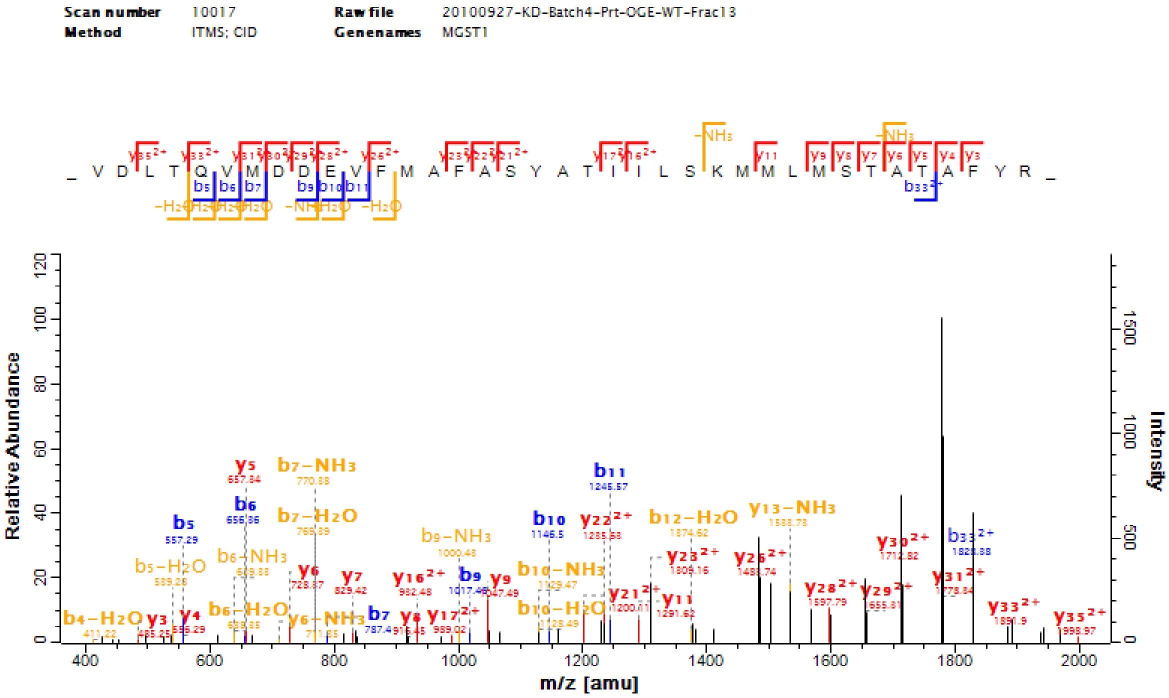


Scan number 3584
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac17
Genenames DIS3

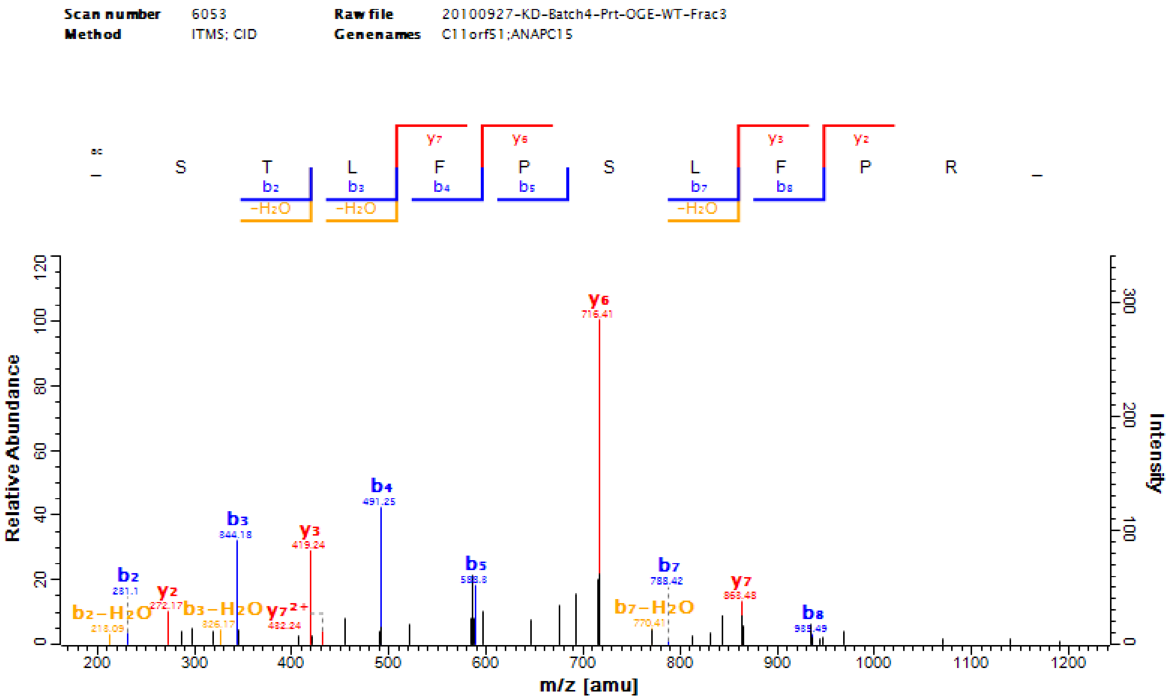
Protein Group ID: 722
Protein Accession Numbers: P23025; F2Z2T2
Gene Names: XPA
Peptide Sequence: PYSATAAAATGGMANVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 180.7
Best Match Posterior Error Probability: 3.12E-22
Best Match Spectrum:



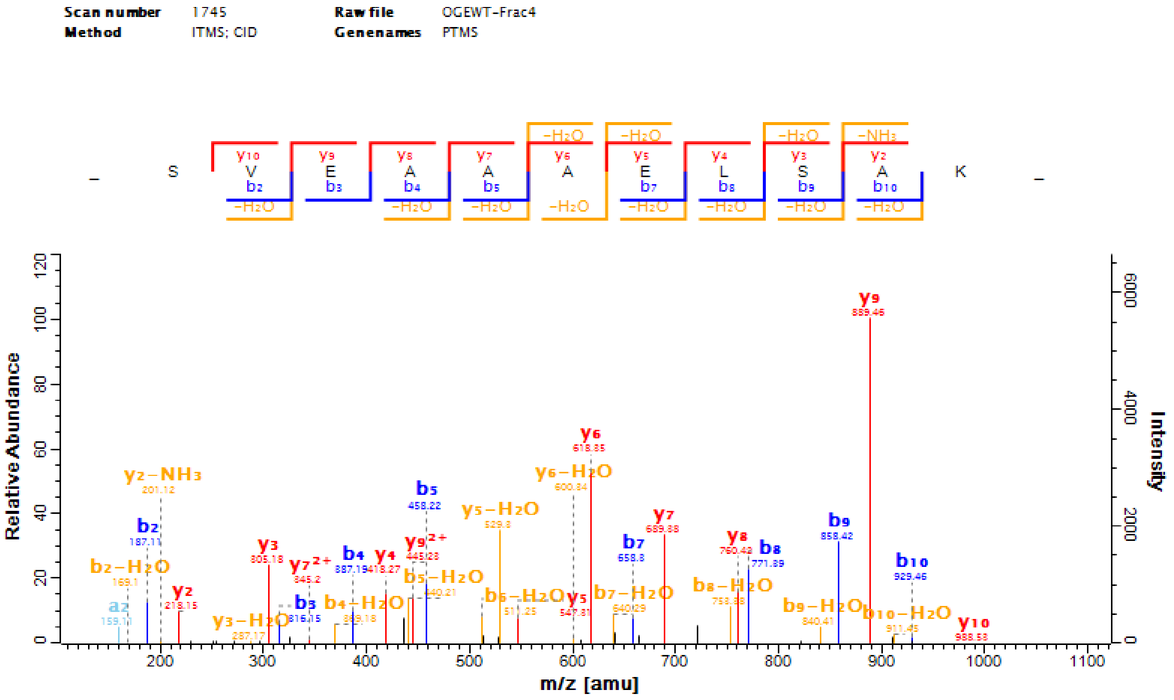
Protein Group ID: 731
Protein Accession Numbers: P10620; G5EA53; F5H6X2; F5H7F6; F5H613; F5GX73
Gene Names: MGST1
Peptide Sequence: VDLTQVMDDEVFMAFASYATIILSKMMLMSTATAFYR
Total Number of Spectra: 10
Number of Replicates (out of 10): 4
Best Match Score: 124.82
Best Match Posterior Error Probability: 4.36E-39
Best Match Spectrum:



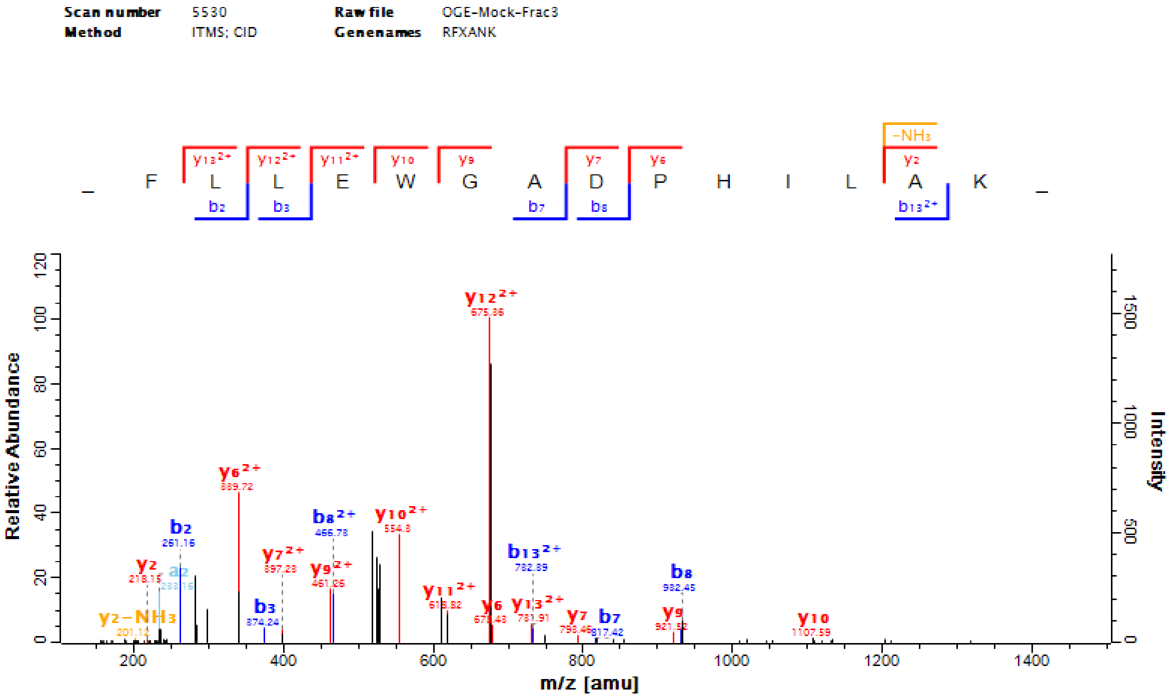
Protein Group ID: 732
Protein Accession Numbers: G5EA39; F5H6E4; P60006; F5H3R3; F8WDQ6; F5H2T3; F5GXB9
Gene Names: C11orf51;ANAPC15
Peptide Sequence: STLFPSLFPR
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 91.584
Best Match Posterior Error Probability: 0.00097898
Best Match Spectrum:



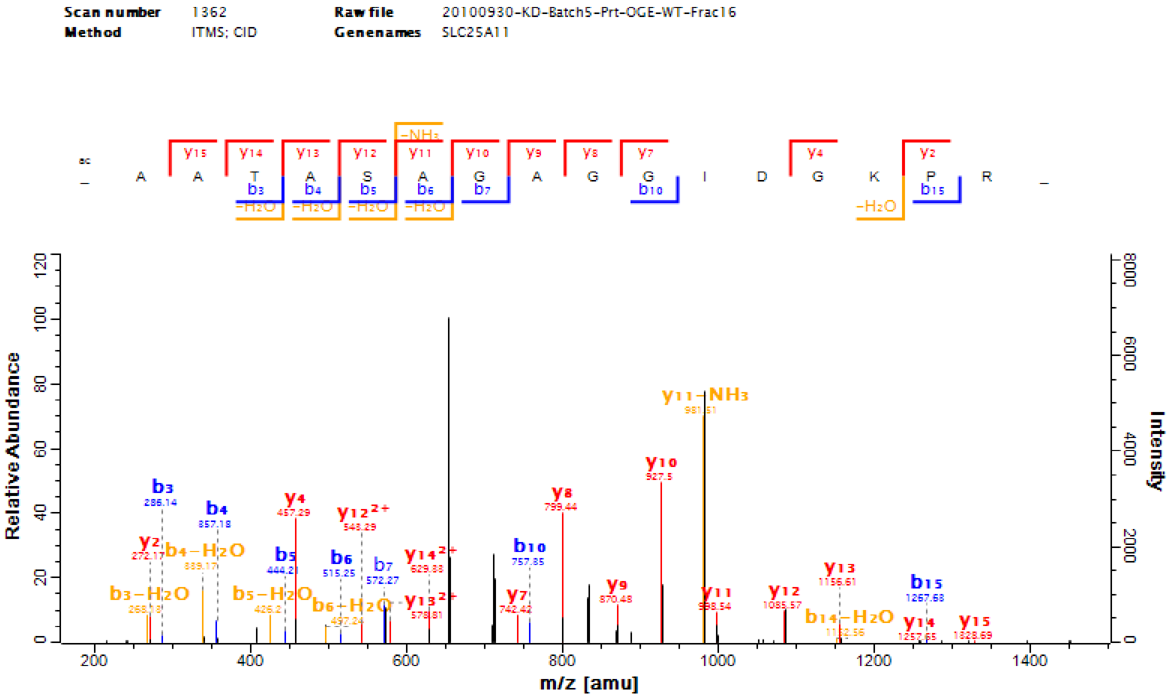
Protein Group ID: 736
Protein Accession Numbers: F5GXR3; P20962; F5H7R9
Gene Names: PTMS
Peptide Sequence: SVEAAAELSAK
Total Number of Spectra: 158
Number of Replicates (out of 10): 10
Best Match Score: 251.34
Best Match Posterior Error Probability: 1.44E-71
Best Match Spectrum:



Protein Group ID: 737
Protein Accession Numbers: O14593; J3KPZ8; Q24JQ1; O14593-2; F5H1K6; F5GY33; H0YGQ6
Gene Names: RFXANK
Peptide Sequence: FLLEWGADPHILAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 121.02
Best Match Posterior Error Probability: 7.37E-05
Best Match Spectrum:

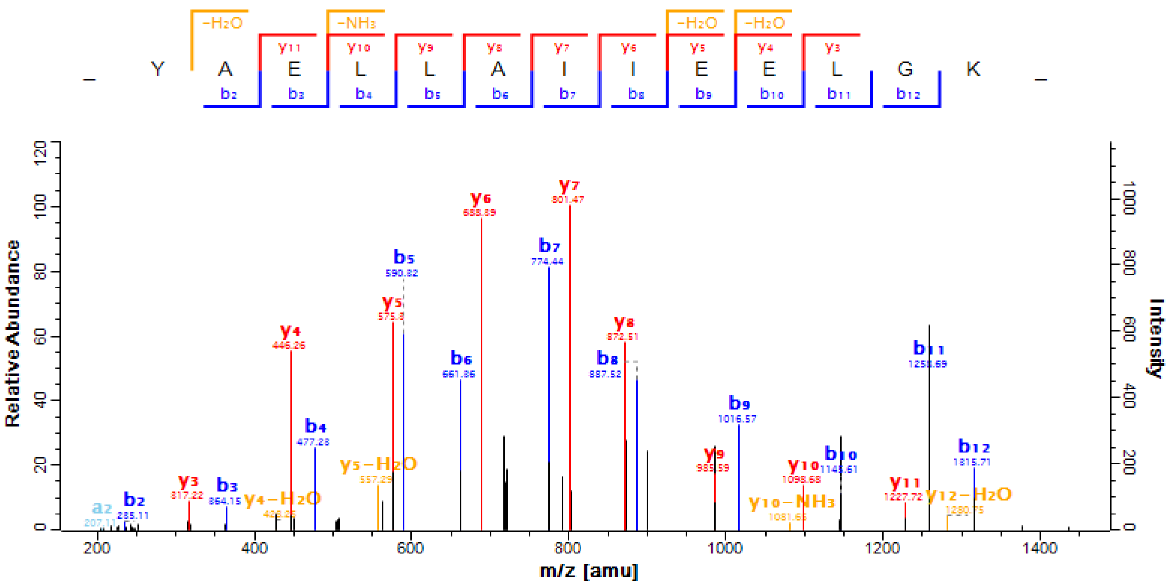


Protein Group ID: 738
Protein Accession Numbers: Q02978; I3L1P8; F5GY65
Gene Names: SLC25A11
Peptide Sequence: AATASAGAGGIDGKPR
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 121.32
Best Match Posterior Error Probability: 0.00031605
Best Match Spectrum:

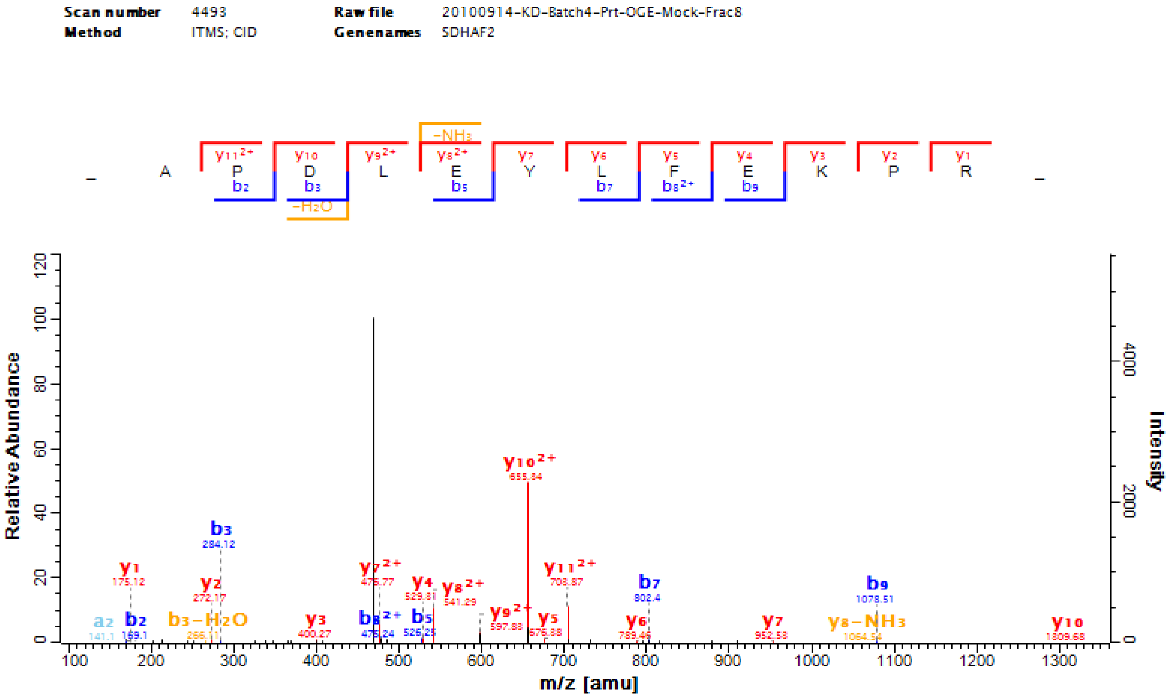


Protein Group ID: 739
Protein Accession Numbers: O14519; F5GYA4; F5GZF0
Gene Names: CDK2AP1
Peptide Sequence: YAELLAIIEELGK
Total Number of Spectra: 18
Number of Replicates (out of 10): 7
Best Match Score: 152.74
Best Match Posterior Error Probability: 8.12E-06
Best Match Spectrum:

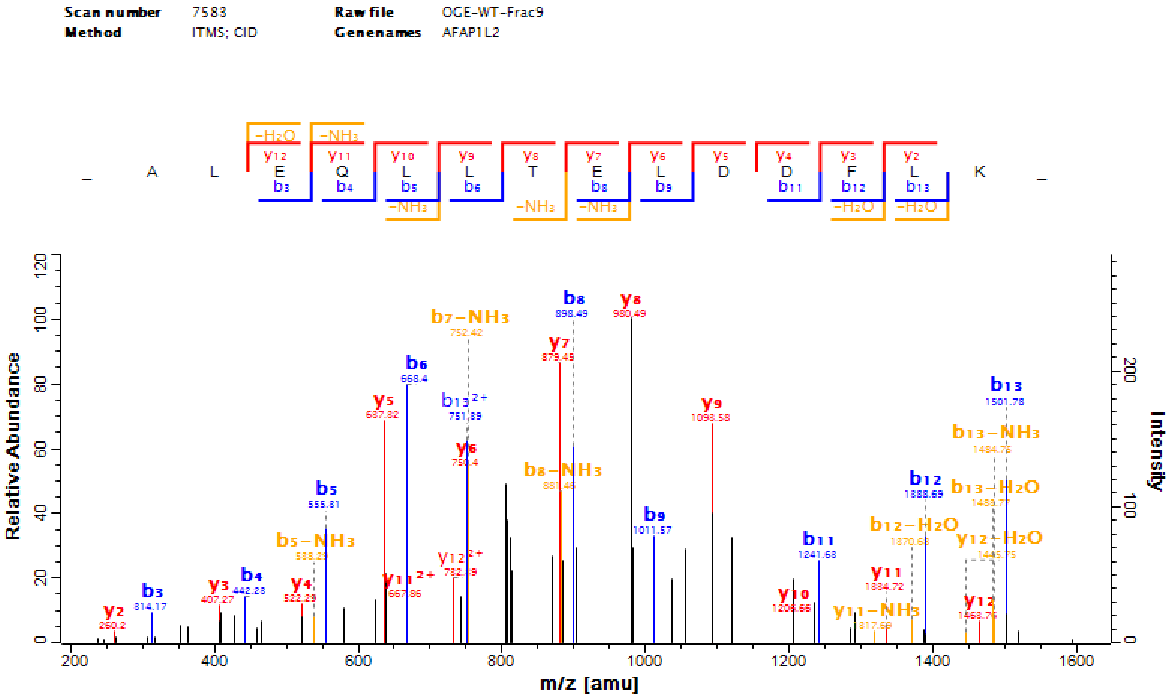
Scan number 7468 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac22
Method ITMS; CID **Genenames** CDK2AP1



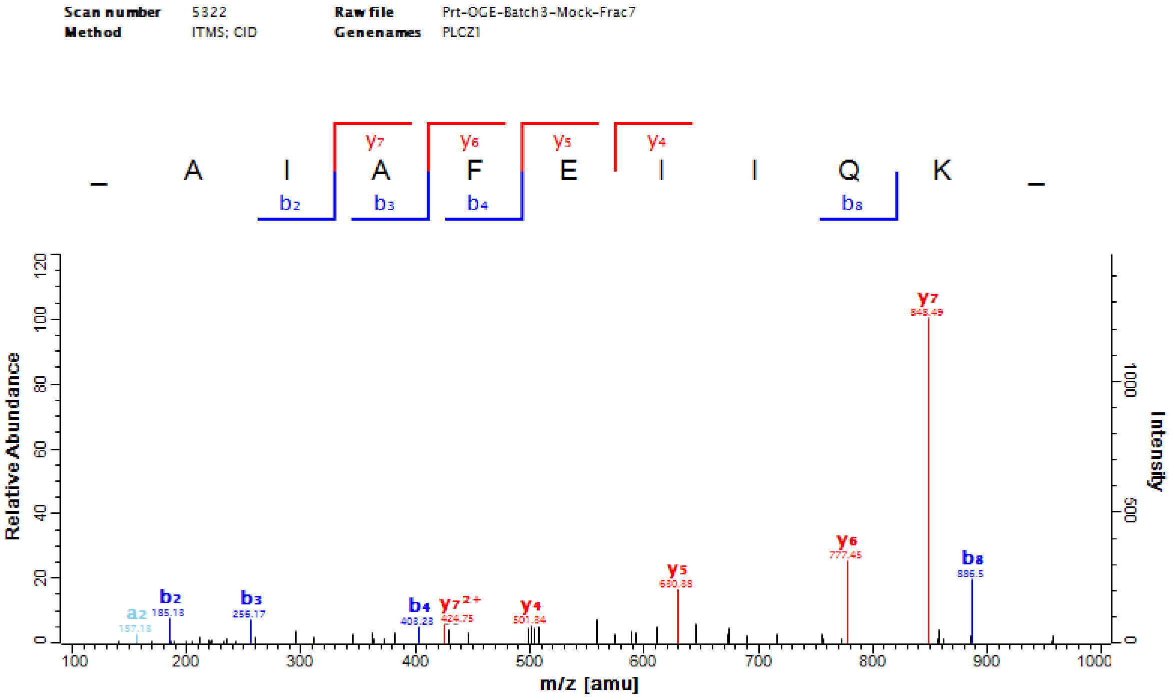
Protein Group ID: 740
Protein Accession Numbers: Q9NX18; F5GYJ5
Gene Names: SDHAF2
Peptide Sequence: APDLEYLFEKPR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 107.85
Best Match Posterior Error Probability: 0.0006479
Best Match Spectrum:



Protein Group ID: 744
Protein Accession Numbers: F5GZE1; Q8N4X5-4; Q8N4X5; Q8N4X5-2
Gene Names: AFAP1L2
Peptide Sequence: ALEQLLTELDDFLK
Total Number of Spectra: 4
Number of Replicates (out of 10): 2
Best Match Score: 183.41
Best Match Posterior Error Probability: 1.11E-15
Best Match Spectrum:

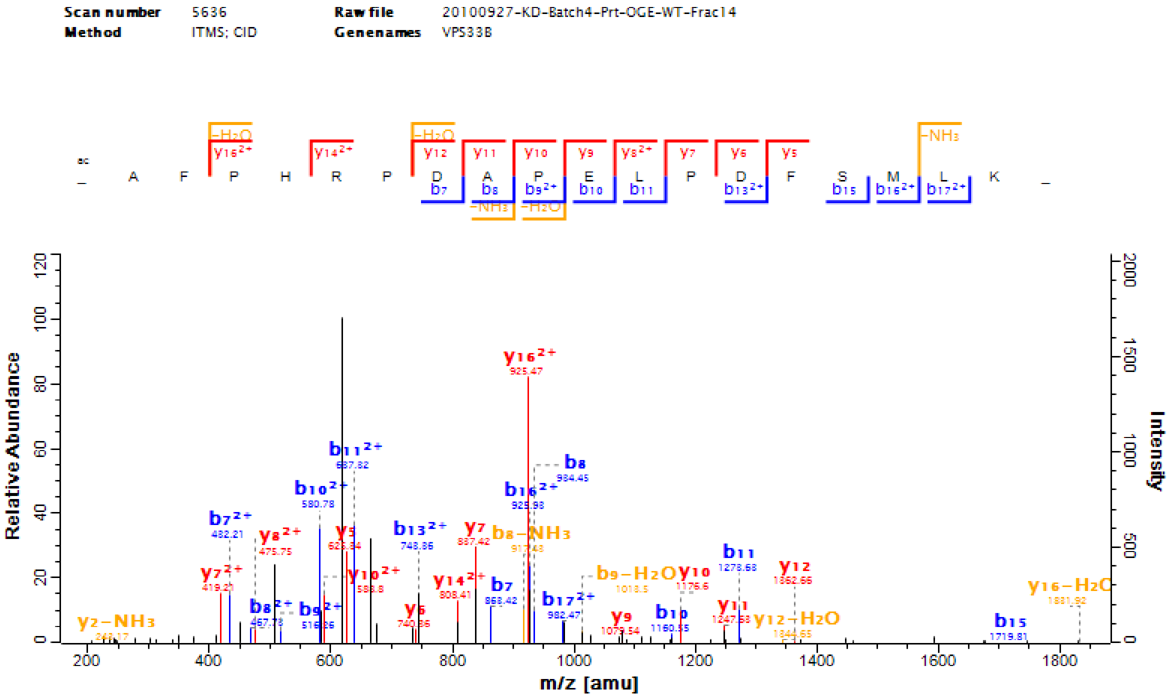


Protein Group ID: 745
Protein Accession Numbers: Q86YW0; F5H2Y6; Q86YW0-3; F5GZK3
Gene Names: PLCZ1
Peptide Sequence: AIAFEIIQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 95.099
Best Match Posterior Error Probability: 0.0011986
Best Match Spectrum:

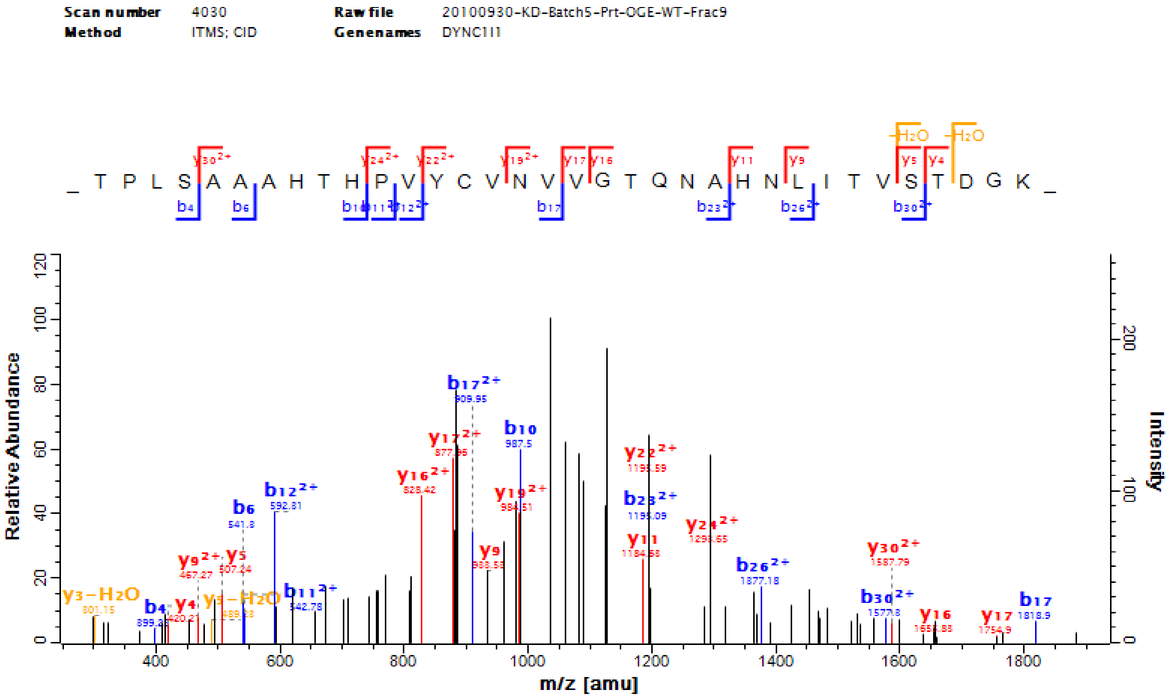


Scan number 5322
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac7
Genenames PLCZ1

Protein Group ID: 747
Protein Accession Numbers: Q9H267; F5H008; G3V3F9
Gene Names: VPS33B
Peptide Sequence: AFPHRPDAPELPDFSMLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 128.74
Best Match Posterior Error Probability: 8.49E-05
Best Match Spectrum:

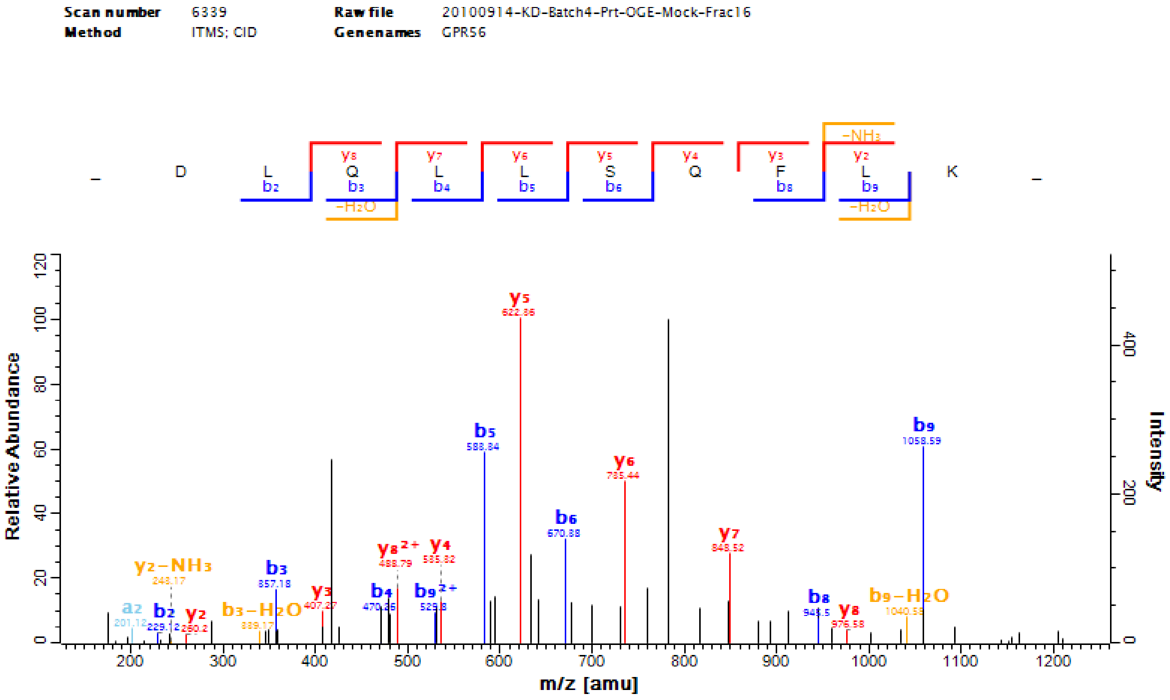


Protein Group ID: 750
Protein Accession Numbers: O14576; O14576-2; G5E9K1; O14576-3; F5H050
Gene Names: DYNC1I1
Peptide Sequence: TPLSAAAHTHPVYCVNVVGTQNAHNLITVSTDGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 55.428
Best Match Posterior Error Probability: 8.38E-05
Best Match Spectrum:



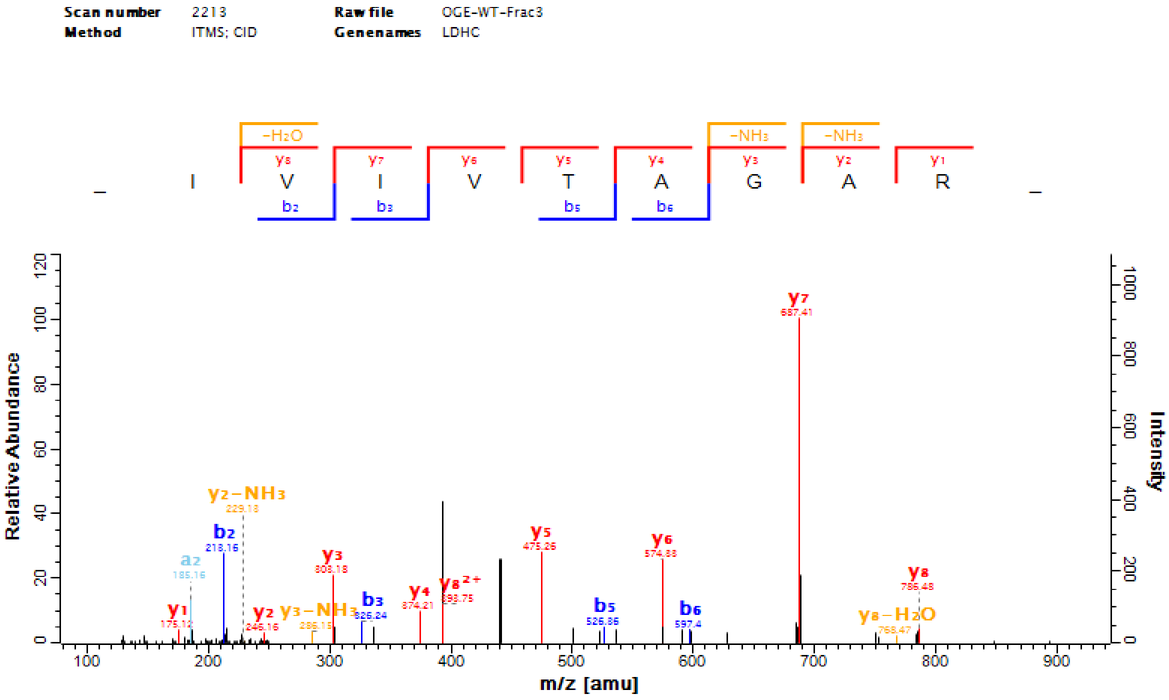
Scan number 4030 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac9
Method ITMS; CID **Genenames** DYNC1I1

Protein Group ID: 754
Protein Accession Numbers: Q9Y653; Q9Y653-2; F5H144; H3BRH0; H3BV52; H3BSJ6
Gene Names: GPR56
Peptide Sequence: DLQLLSQFLK
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 118.9
Best Match Posterior Error Probability: 0.00013522
Best Match Spectrum:



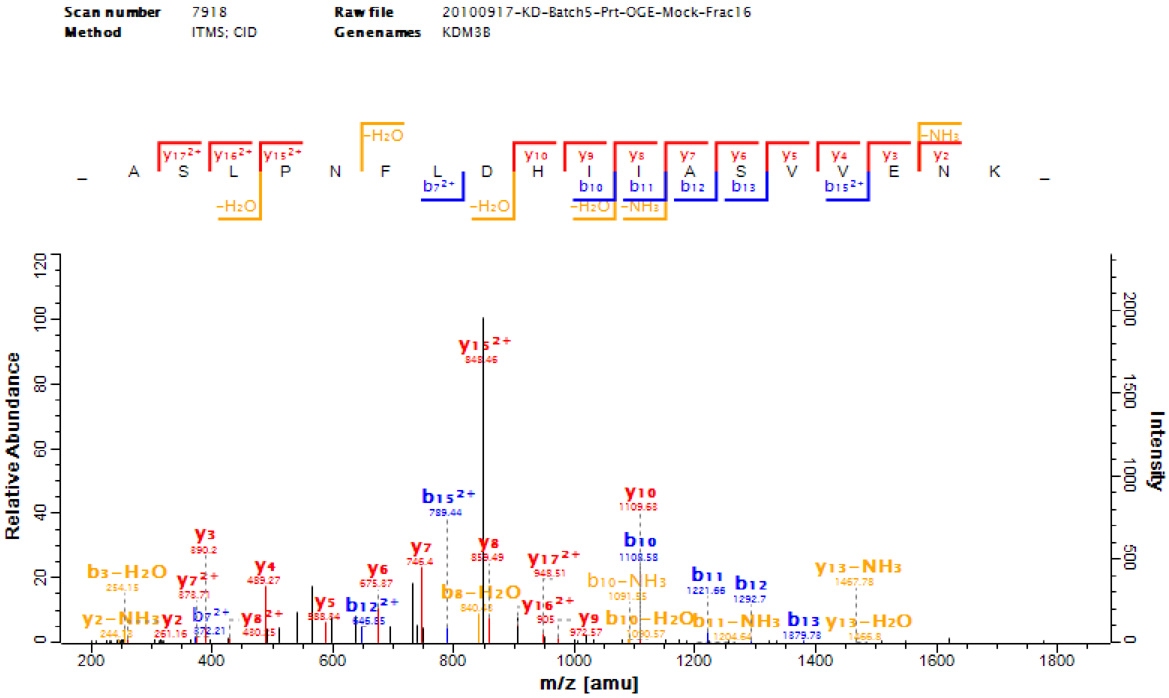
Scan number 6339 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac16
Method ITMS; CID **Genenames** GPR56

Protein Group ID: 755
Protein Accession Numbers: P07864; G3XAP5; F5H155; F5GZ11
Gene Names: LDHC
Peptide Sequence: IVIVTAGAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 113.71
Best Match Posterior Error Probability: 0.00038235
Best Match Spectrum:

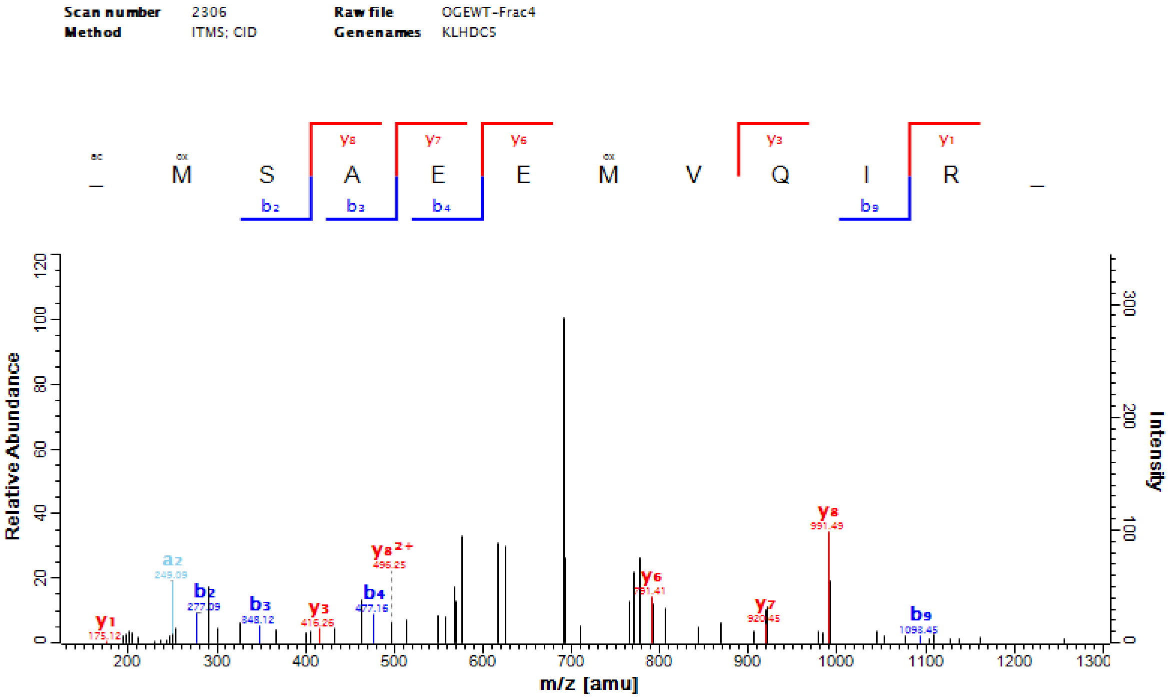


Scan number 2213 **Raw file** OGE-WT-Frac3
Method ITMS; CID **Genenames** LDHC

Protein Group ID: 759
Protein Accession Numbers: Q7LBC6; Q7LBC6-2; F5H275; Q7LBC6-3
Gene Names: KDM3B
Peptide Sequence: ASLPNFLDHIIASVVENK
Total Number of Spectra: 11
Number of Replicates (out of 10): 8
Best Match Score: 110.04
Best Match Posterior Error Probability: 0.00011908
Best Match Spectrum:

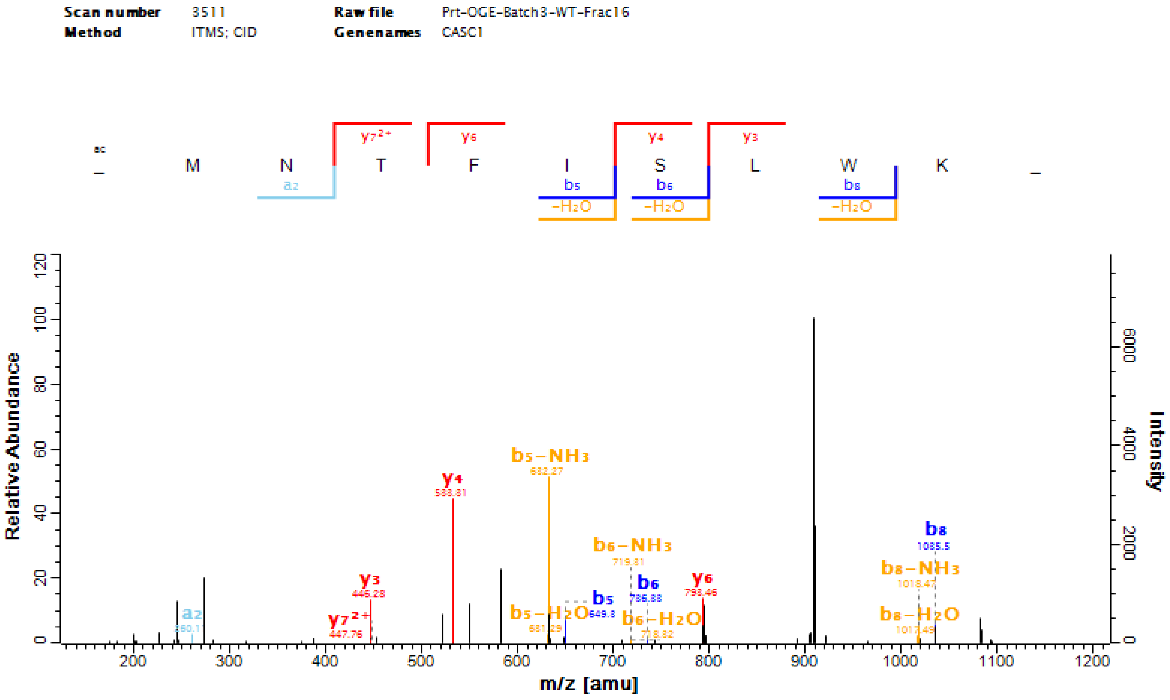


Protein Group ID: 771
Protein Accession Numbers: Q9P2K6; F5H523
Gene Names: KLHDC5
Peptide Sequence: MSAEEMVQIR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 57.348
Best Match Posterior Error Probability: 0.026632
Best Match Spectrum:

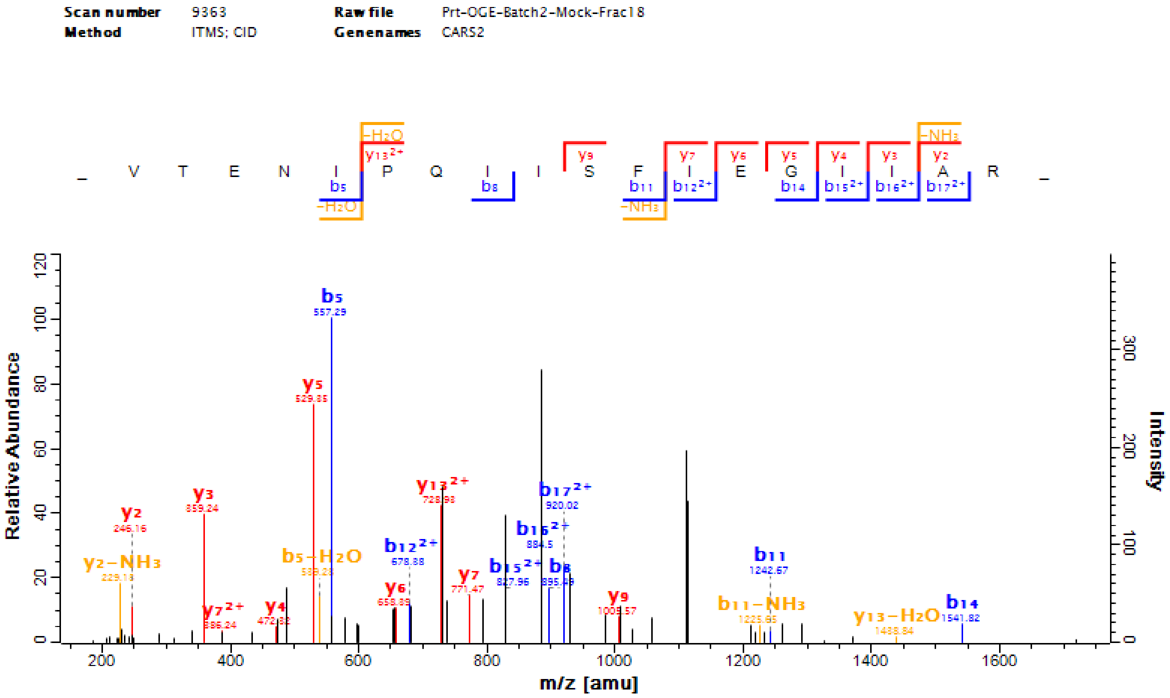


Scan number 2306
Method ITMS; CID
Raw file OGEWT-Frac4
Genenames KLHDC5

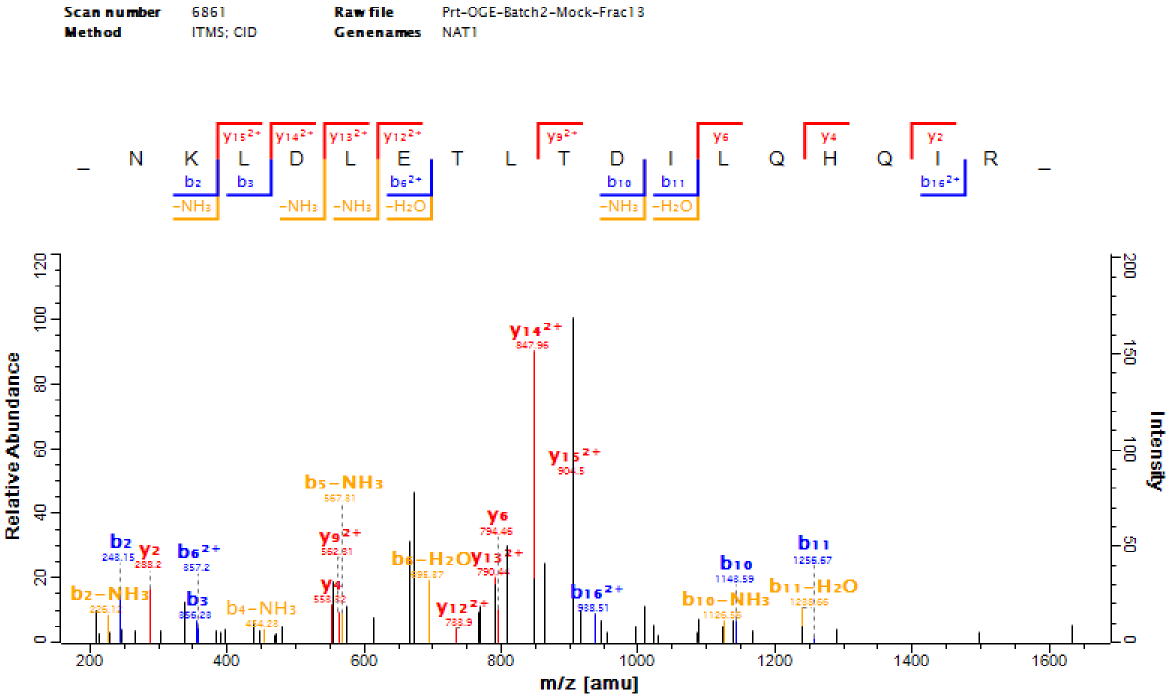
Protein Group ID: 772
Protein Accession Numbers: F5H555
Gene Names: CASC1
Peptide Sequence: MNTFISLWK
Total Number of Spectra: 16
Number of Replicates (out of 10): 6
Best Match Score: 96.948
Best Match Posterior Error Probability: 0.0009101
Best Match Spectrum:



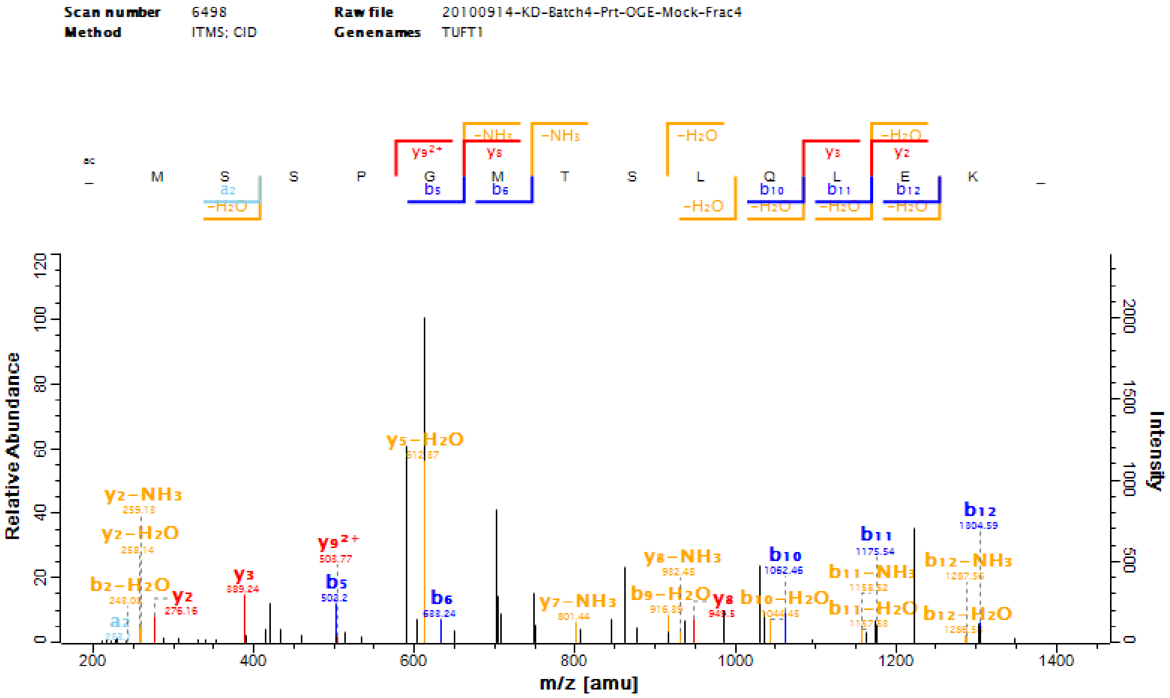
Protein Group ID: 773
Protein Accession Numbers: Q9HA77; F5H579
Gene Names: CARS2
Peptide Sequence: VTENIPQIISFIEGIIAR
Total Number of Spectra: 7
Number of Replicates (out of 10): 6
Best Match Score: 91.657
Best Match Posterior Error Probability: 0.00041484
Best Match Spectrum:



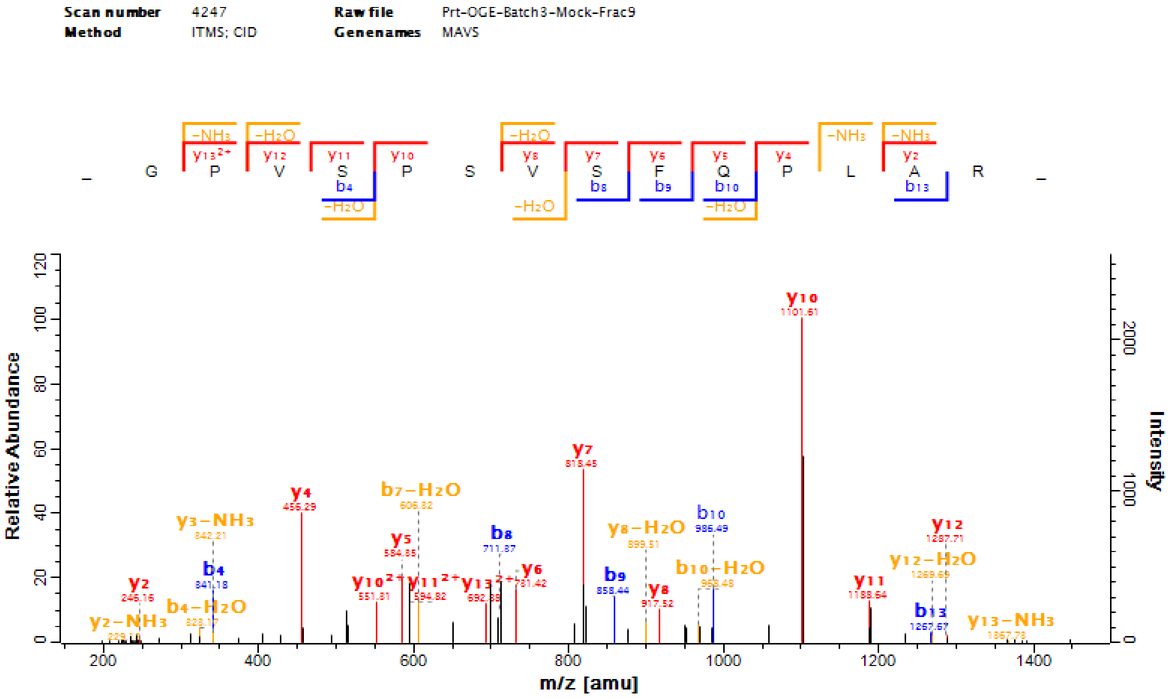
Protein Group ID: 779
Protein Accession Numbers: F5H5R8; P18440
Gene Names: NAT1
Peptide Sequence: NKLDLETLTDILQHQIR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.507
Best Match Posterior Error Probability: 0.0016492
Best Match Spectrum:



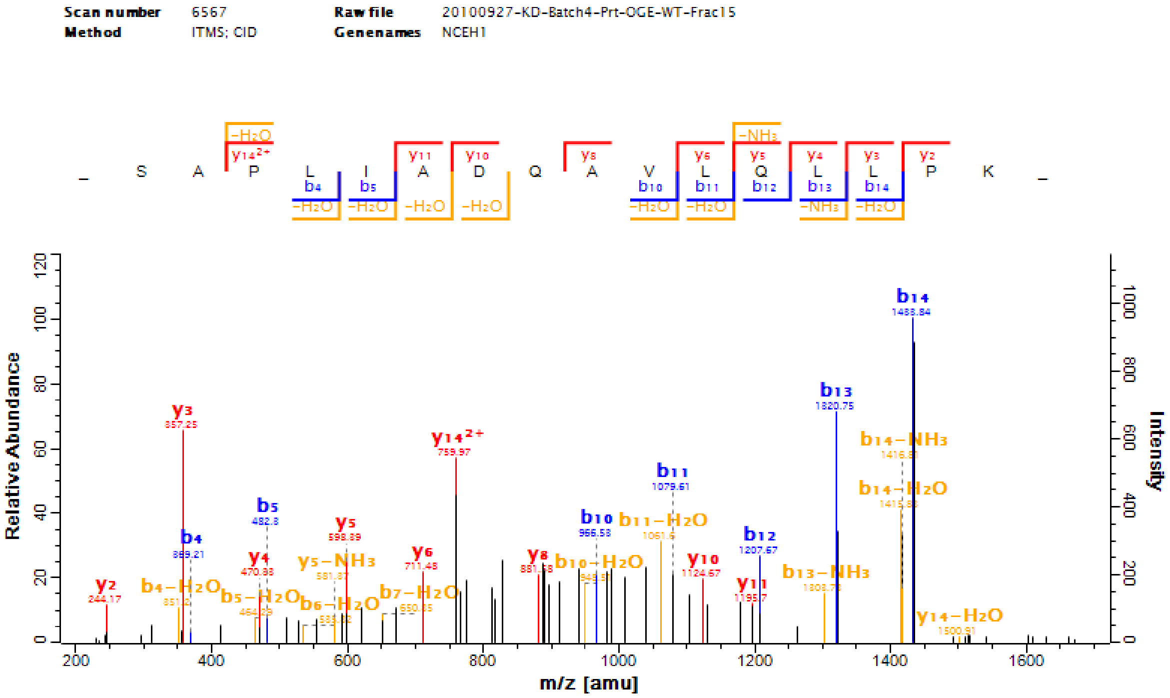
Protein Group ID: 780
Protein Accession Numbers: F5H607
Gene Names: TUFT1
Peptide Sequence: MSSPGMTSLQLEK
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 83.137
Best Match Posterior Error Probability: 0.0016437
Best Match Spectrum:



Protein Group ID: 782
Protein Accession Numbers: Q7Z434; F5H6C8
Gene Names: MAVS
Peptide Sequence: GPVSPSVSFQPLAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 107.99
Best Match Posterior Error Probability: 0.00017449
Best Match Spectrum:

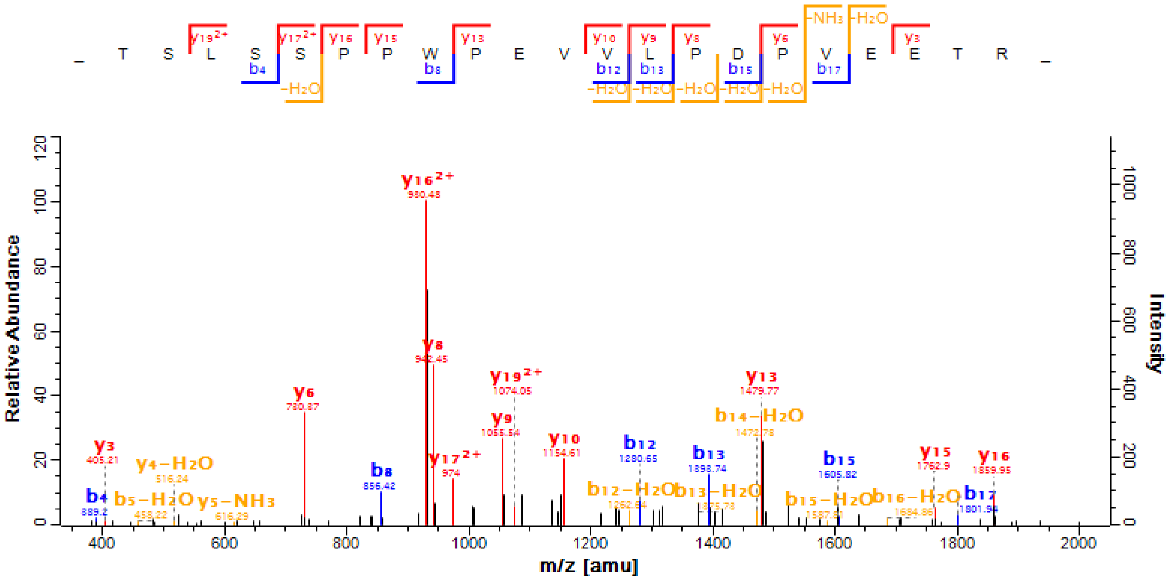


Protein Group ID: 786
Protein Accession Numbers: F5H7K4; J3KN69; Q6PIU2-2; Q6PIU2; Q6PIU2-3
Gene Names: NCEH1
Peptide Sequence: SAPLIADQAVLQLLPK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 116.58
Best Match Posterior Error Probability: 0.00012272
Best Match Spectrum:



Protein Group ID: 787
Protein Accession Numbers: Q7Z2W9; F5H7V8
Gene Names: MRPL21
Peptide Sequence: TSLSSPPWPEVVLPDPVEETR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 73.783
Best Match Posterior Error Probability: 0.00081878
Best Match Spectrum:

Scan number	6123	**Raw file**	20100914-KD-Batch4-Prt-OGE-Mock-Frac17
Method	ITMS; CID	**Genenames**	MRPL21



Protein Group ID: 789

Protein Accession Numbers: F5H8A7; H0YN33; Q9BW66

Gene Names: CINP

Peptide Sequence: ELAHTGDPDLTLSYLSMWLHQPYVESDSR

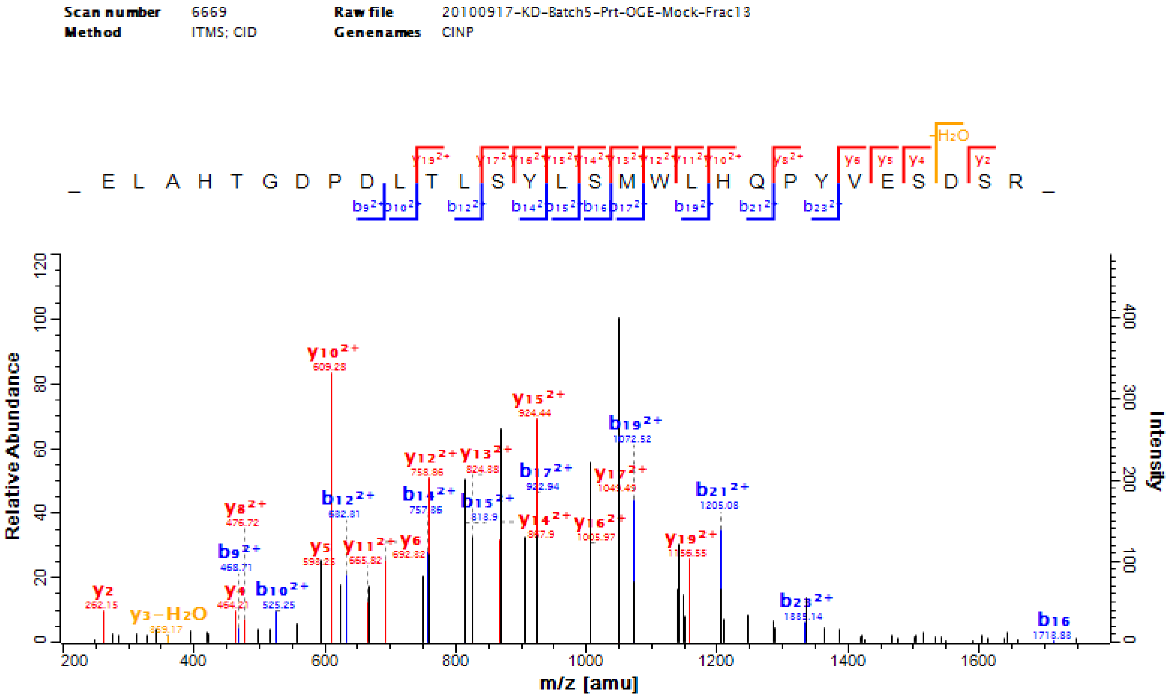
Total Number of Spectra: 1

Number of Replicates (out of 10): 1

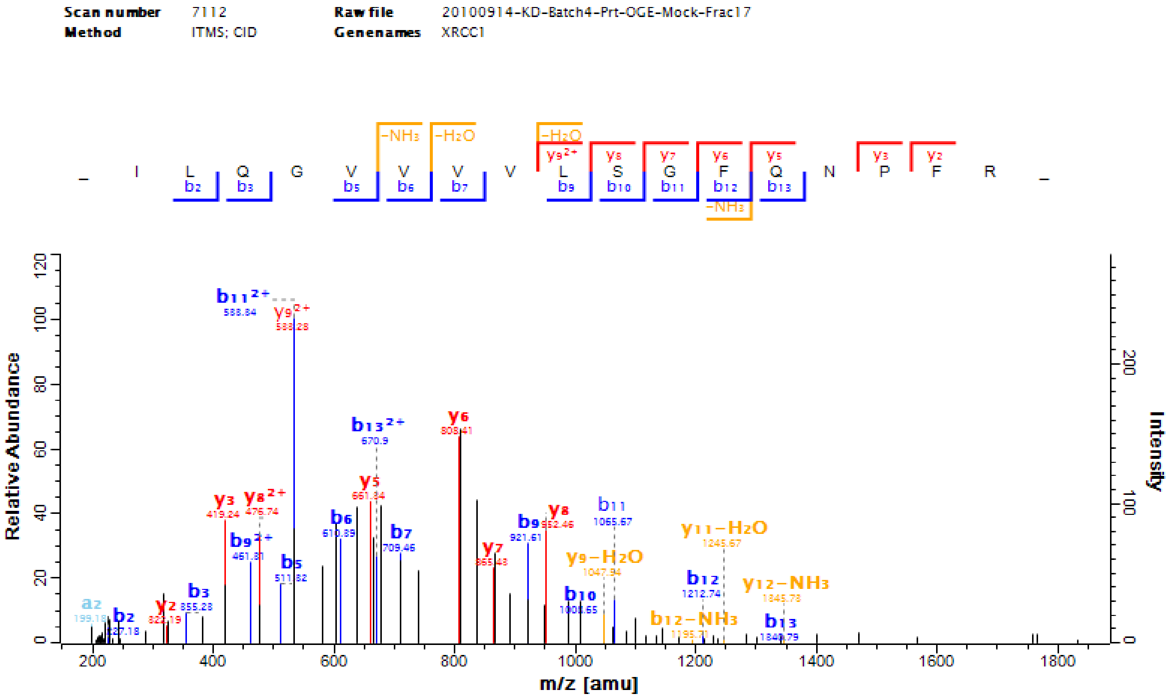
Best Match Score: 83.602

Best Match Posterior Error Probability: 2.44E-07

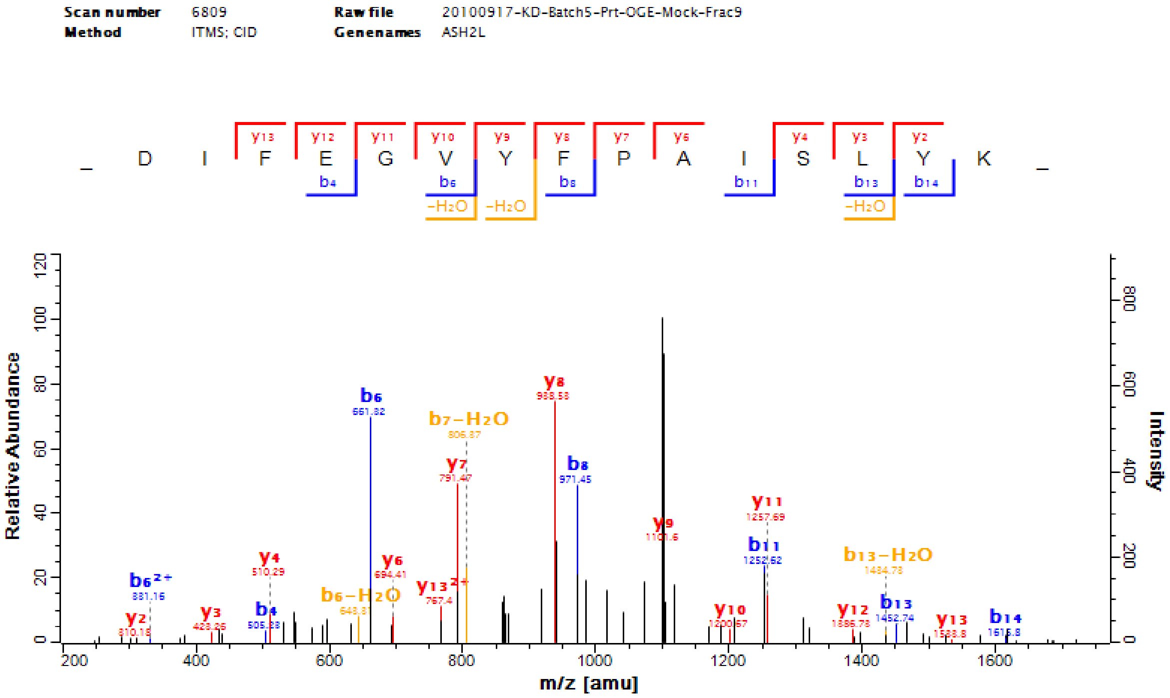
Best Match Spectrum:



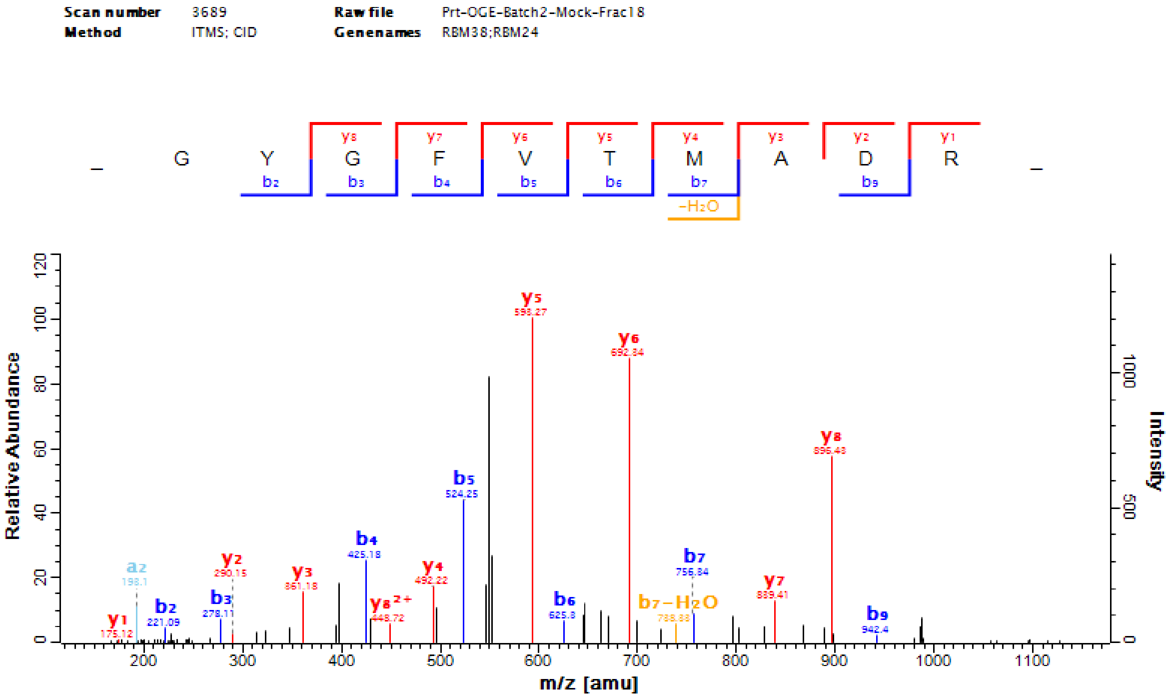
Protein Group ID: 790
Protein Accession Numbers: P18887; F5H8D7
Gene Names: XRCC1
Peptide Sequence: ILQGVVVVLSGFQNPFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 99.747
Best Match Posterior Error Probability: 0.00026038
Best Match Spectrum:



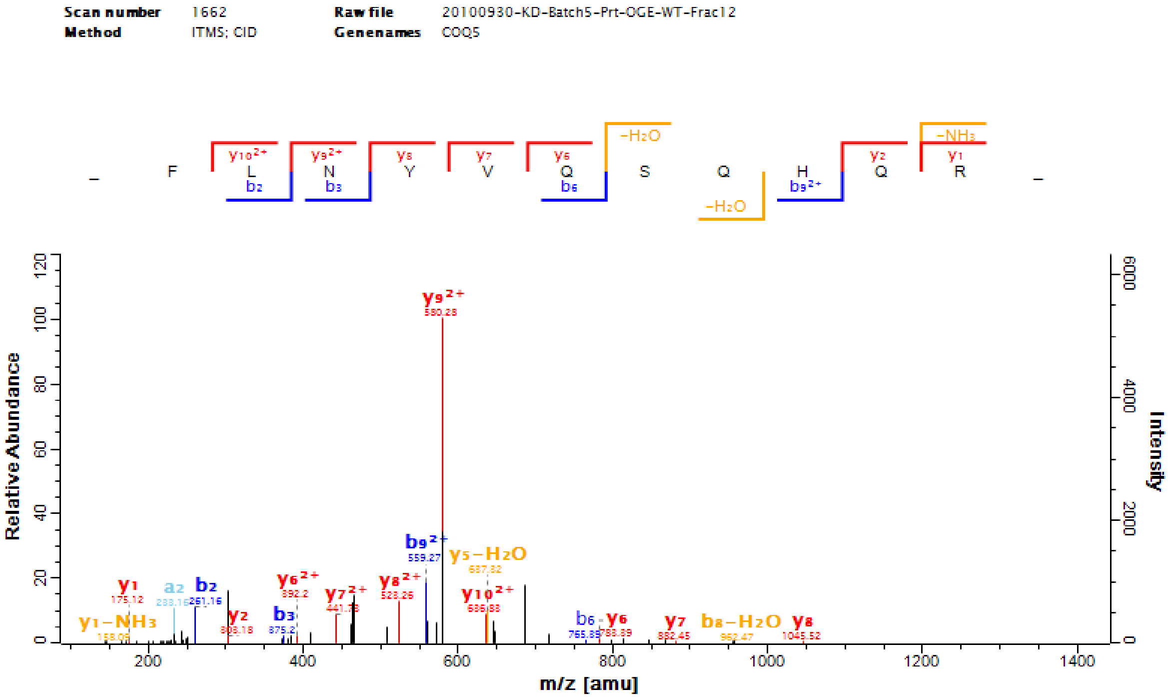
Protein Group ID: 791
Protein Accession Numbers: Q9UBL3; Q9UBL3-3; F5H8F7; H0YBF6; H0YAQ0
Gene Names: ASH2L
Peptide Sequence: DIFEGVYFPAISLYK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 96.247
Best Match Posterior Error Probability: 0.00017502
Best Match Spectrum:



Protein Group ID: 794
Protein Accession Numbers: Q9H0Z9; Q9BX46; F6VZ39; Q9H0Z9-2; H0YA61
Gene Names: RBM38;RBM24
Peptide Sequence: GYGFVTMADR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 103.22
Best Match Posterior Error Probability: 0.00048312
Best Match Spectrum:

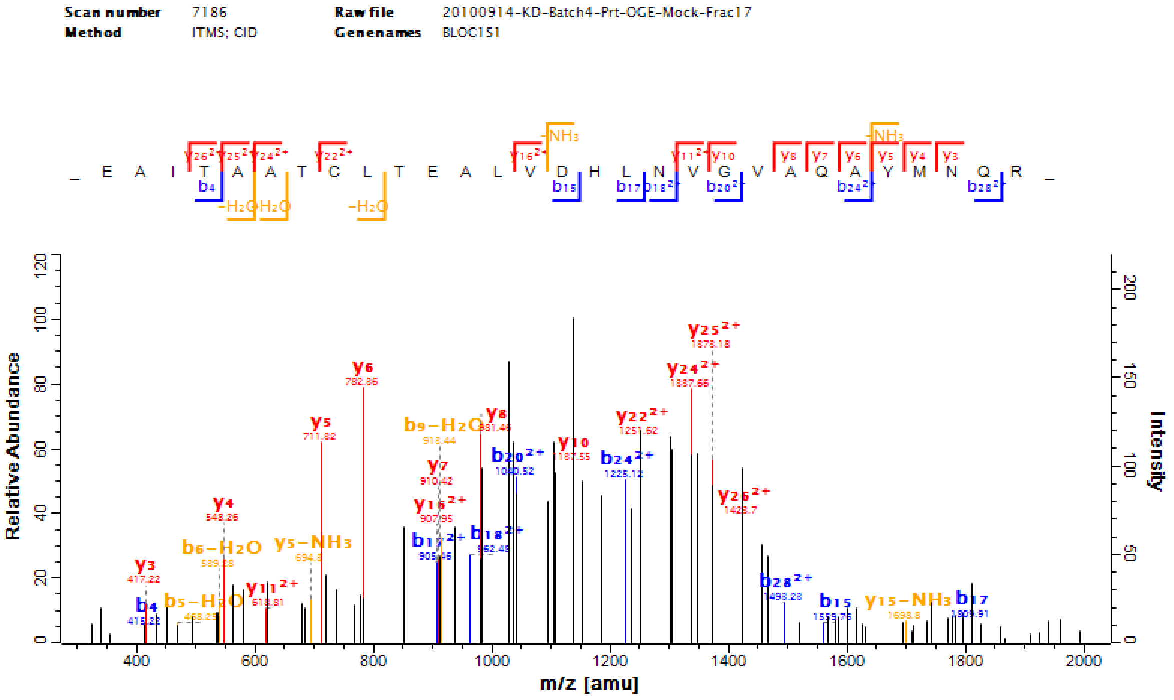


Protein Group ID: 798
Protein Accession Numbers: Q5HYK3; F8VVX6; F8VVW7; F8VP53
Gene Names: COQ5
Peptide Sequence: FLNYVQSQHQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 94.692
Best Match Posterior Error Probability: 0.00052508
Best Match Spectrum:

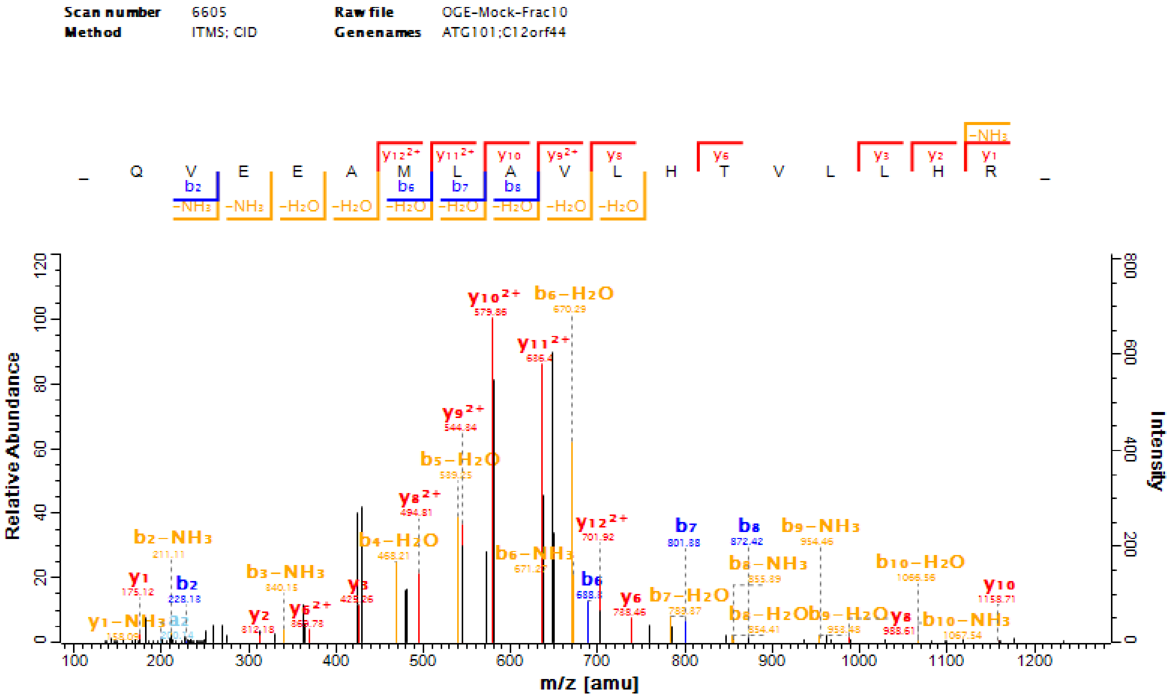


Scan number 1662
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac12
Genenames COQ5

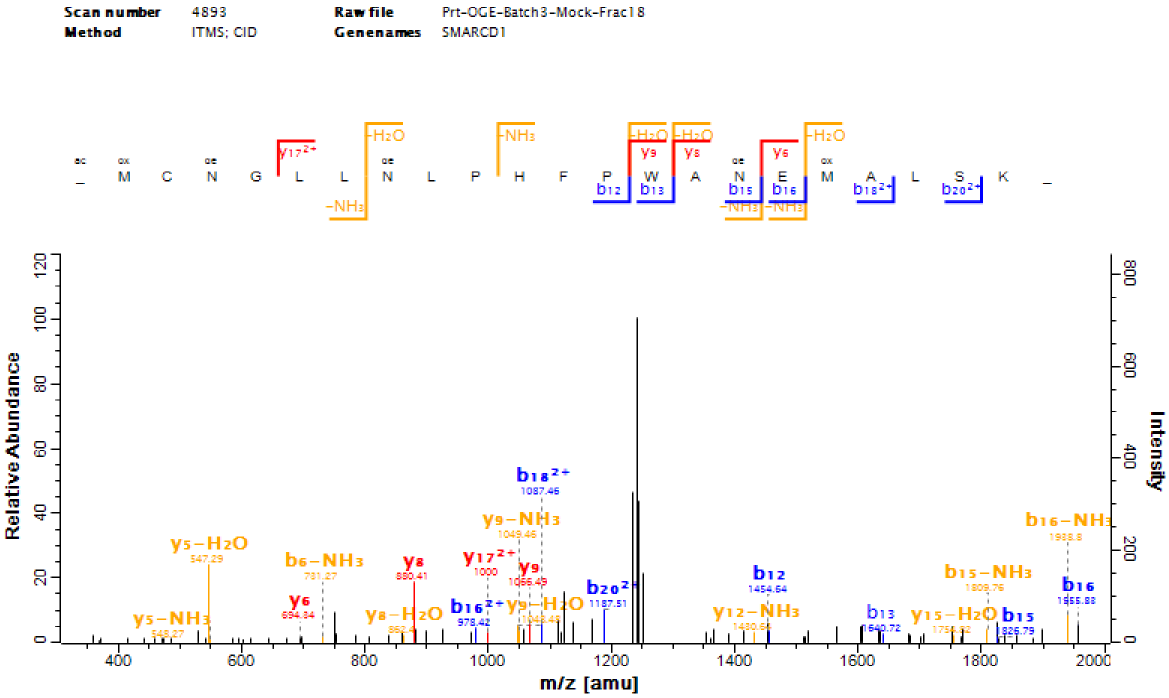
Protein Group ID: 799
Protein Accession Numbers: P78537; F8VP73; P78537-2; F8W036
Gene Names: BLOC1S1
Peptide Sequence: EAITAATCLTEALVDHLNVGVAQAYMNQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 61.04
Best Match Posterior Error Probability: 0.00014064
Best Match Spectrum:



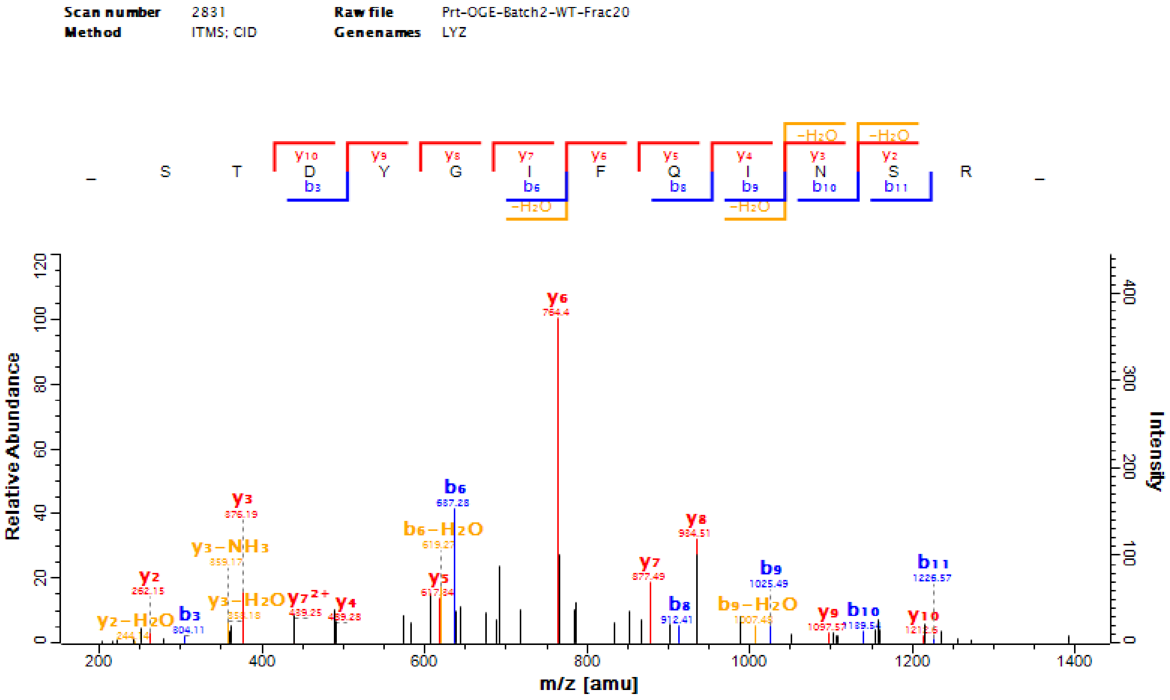
Protein Group ID: 802
Protein Accession Numbers: Q9BSB4; F8VQD9; F8VVA0; H3BMZ4
Gene Names: ATG101;C12orf44
Peptide Sequence: QVEEAMLAVLHTVLLHR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 93.237
Best Match Posterior Error Probability: 0.00039566
Best Match Spectrum:



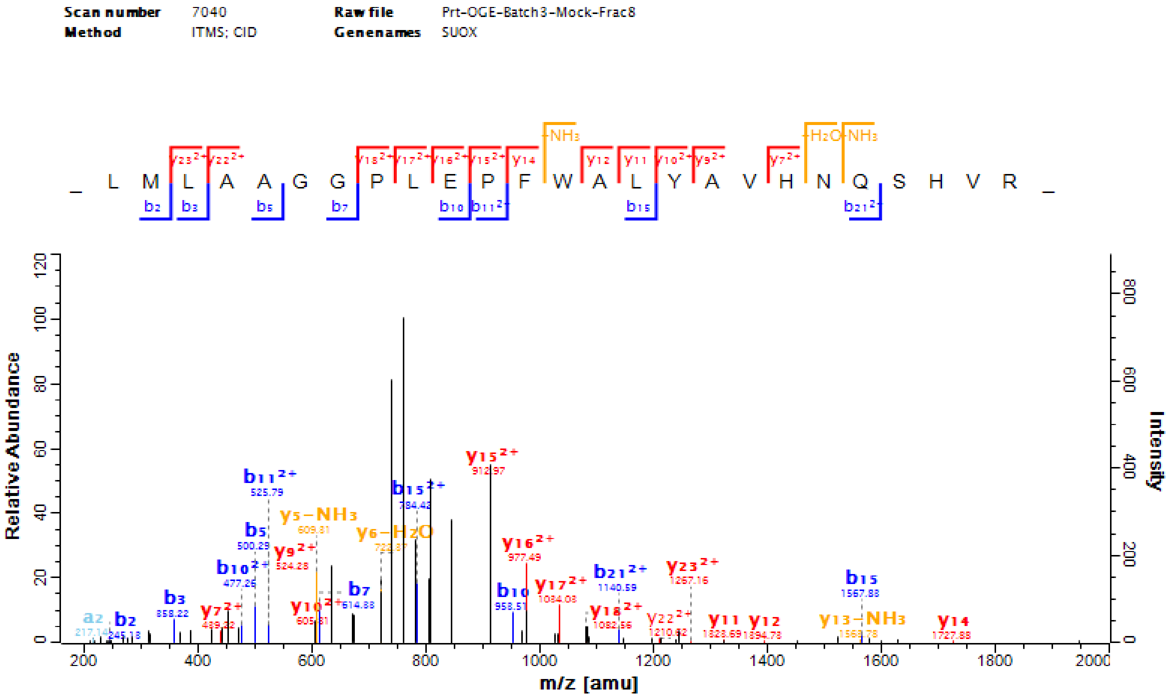
Protein Group ID: 805
Protein Accession Numbers: F8VRQ4
Gene Names: SMARCD1
Peptide Sequence: MCNGLLNLPHFPWANEMALSK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 49.708
Best Match Posterior Error Probability: 0.00083528
Best Match Spectrum:



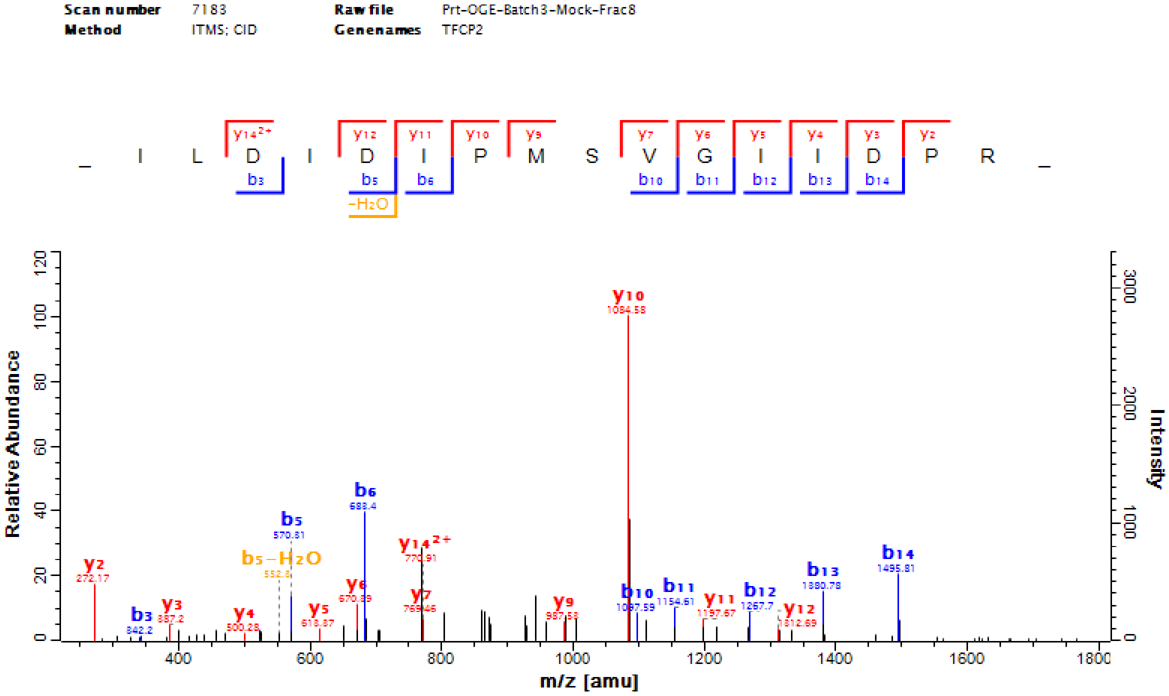
Protein Group ID: 808
Protein Accession Numbers: P61626; F8VV32
Gene Names: LYZ
Peptide Sequence: STDYGIFQINSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 106.32
Best Match Posterior Error Probability: 0.00023858
Best Match Spectrum:



Protein Group ID: 812
Protein Accession Numbers: P51687; F8VVW9
Gene Names: SUOX
Peptide Sequence: LMLAAGGPLEPFWALYAVHNQSHVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 75.358
Best Match Posterior Error Probability: 3.36E-05
Best Match Spectrum:

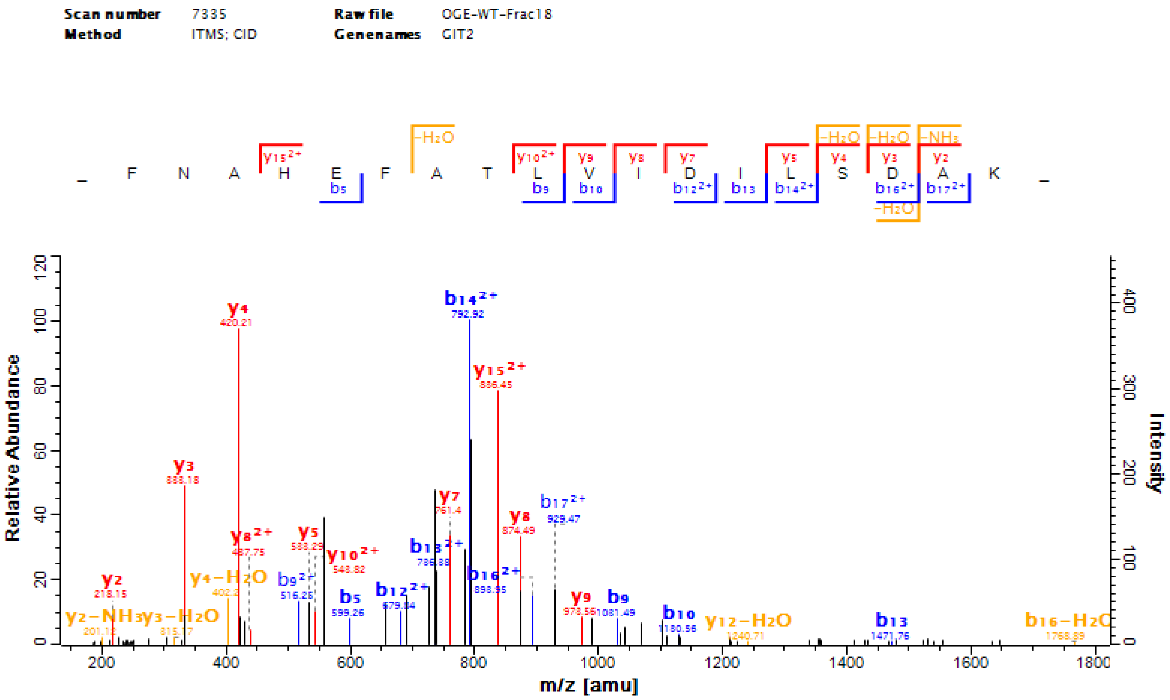


Protein Group ID: 816
Protein Accession Numbers: Q12800; Q12800-4; Q12800-3; Q12800-2; F8VX55; F8VWL0
Gene Names: TFCP2
Peptide Sequence: ILDIDIPMSVGIIDPR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 89.358
Best Match Posterior Error Probability: 0.00043624
Best Match Spectrum:

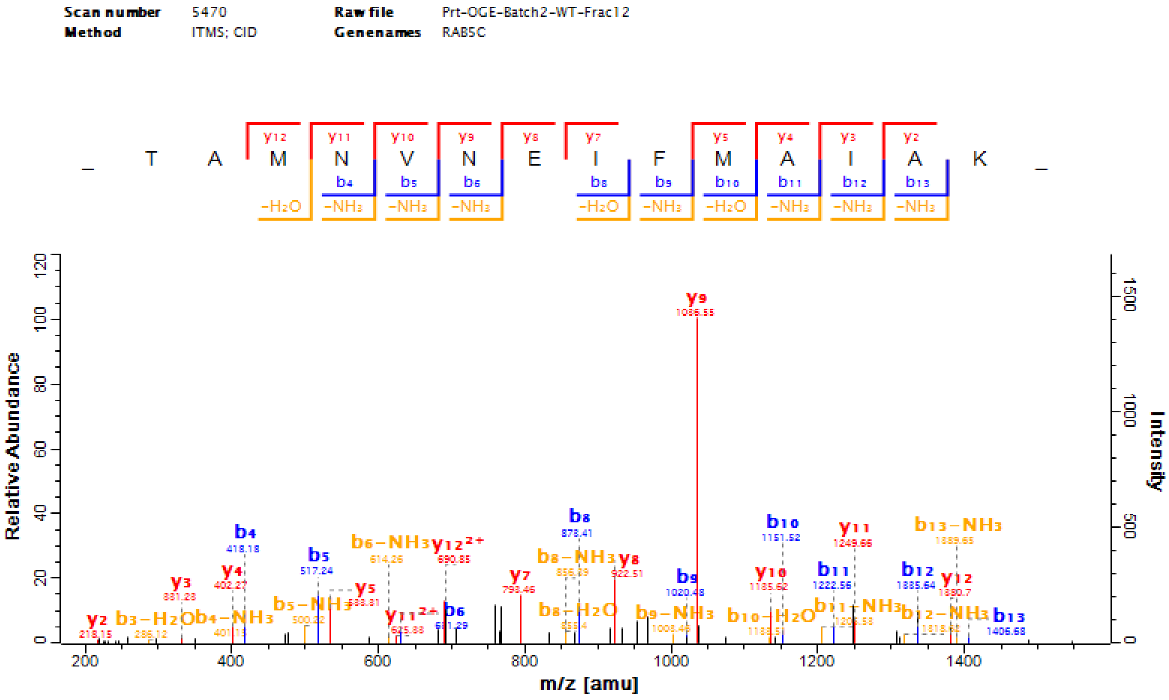


Scan number 7183
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac8
Genenames TFCP2

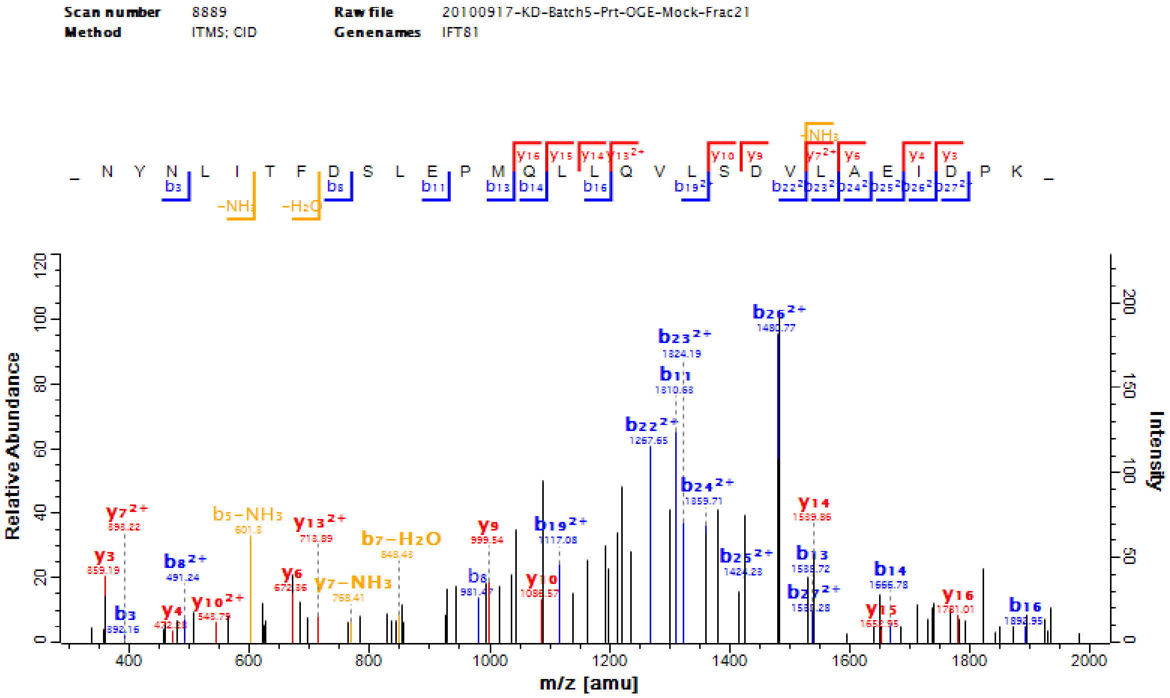
Protein Group ID: 817
Protein Accession Numbers: Q14161; Q14161-3; Q14161-5; Q14161-4; F8VXI9; Q14161-8; F8WAK2; Q14161-10; Q14161-6; Q14161-7; Q14161-11; Q14161-2; F8W822
Gene Names: GIT2
Peptide Sequence: FNAHEFATLVIDILSDAK
Total Number of Spectra: 9
Number of Replicates (out of 10): 5
Best Match Score: 97.291
Best Match Posterior Error Probability: 0.00027768
Best Match Spectrum:



Protein Group ID: 823
Protein Accession Numbers: F8W1H5; P51148
Gene Names: RAB5C
Peptide Sequence: TAMNVNEIFMAIAK
Total Number of Spectra: 30
Number of Replicates (out of 10): 9
Best Match Score: 194.48
Best Match Posterior Error Probability: 1.17E-21
Best Match Spectrum:

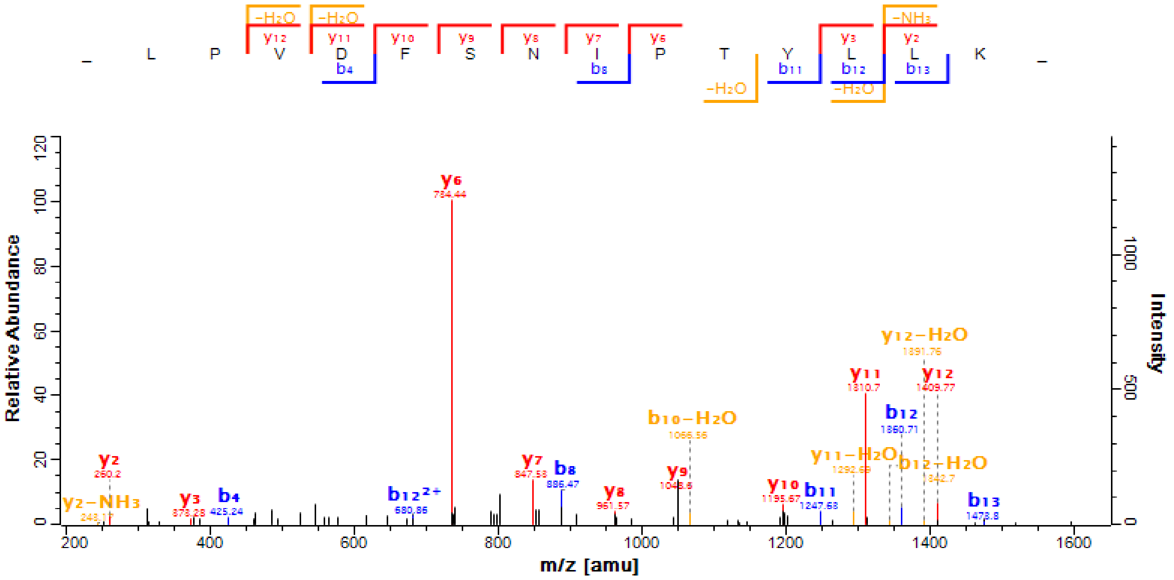


Protein Group ID: 825
Protein Accession Numbers: Q8WYA0; Q8WYA0-3; F8W1J4
Gene Names: IFT81
Peptide Sequence: NYNLITFDSLEPMQLLQVLSDVLAEIDPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 71.794
Best Match Posterior Error Probability: 8.52E-06
Best Match Spectrum:

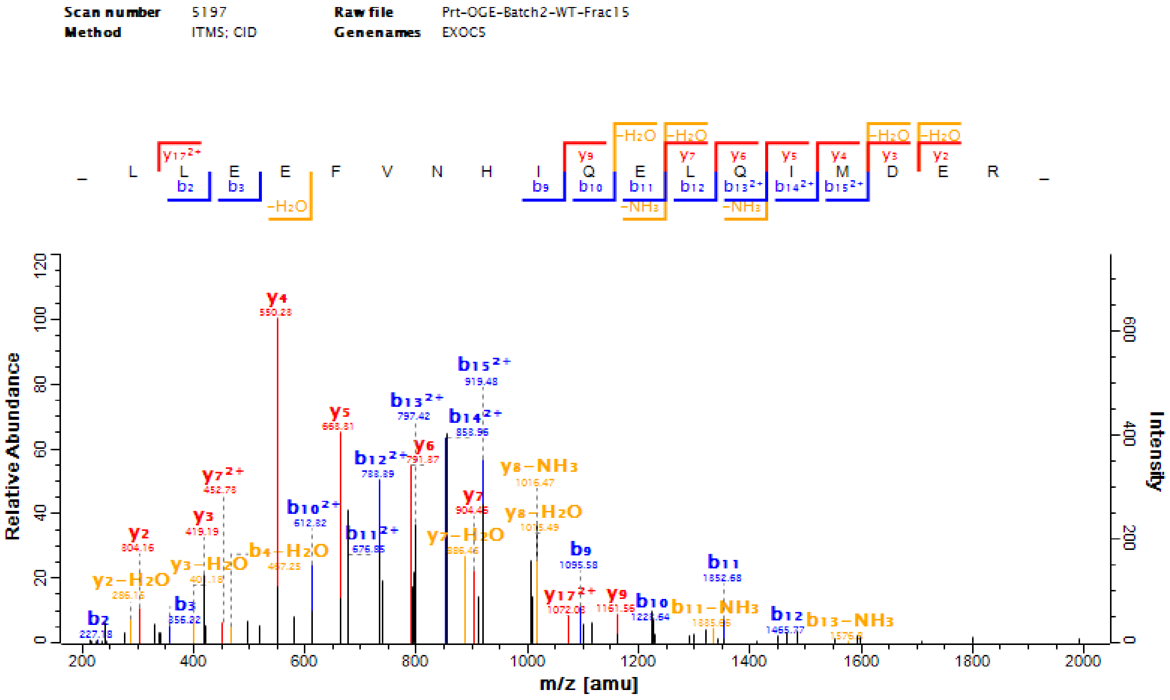


Protein Group ID: 830
Protein Accession Numbers: Q9NXR7-1; Q9NXR7; Q9NXR7-3; Q9NXR7-4; F8W733
Gene Names: BRE
Peptide Sequence: LPVDFSNIPTYLLK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 109.84
Best Match Posterior Error Probability: 0.00015476
Best Match Spectrum:

Scan number	6786	**Raw file**	20100927-KD-Batch4-Prt-OGE-WT-Frac10
Method	ITMS; CID	**Genenames**	BRE

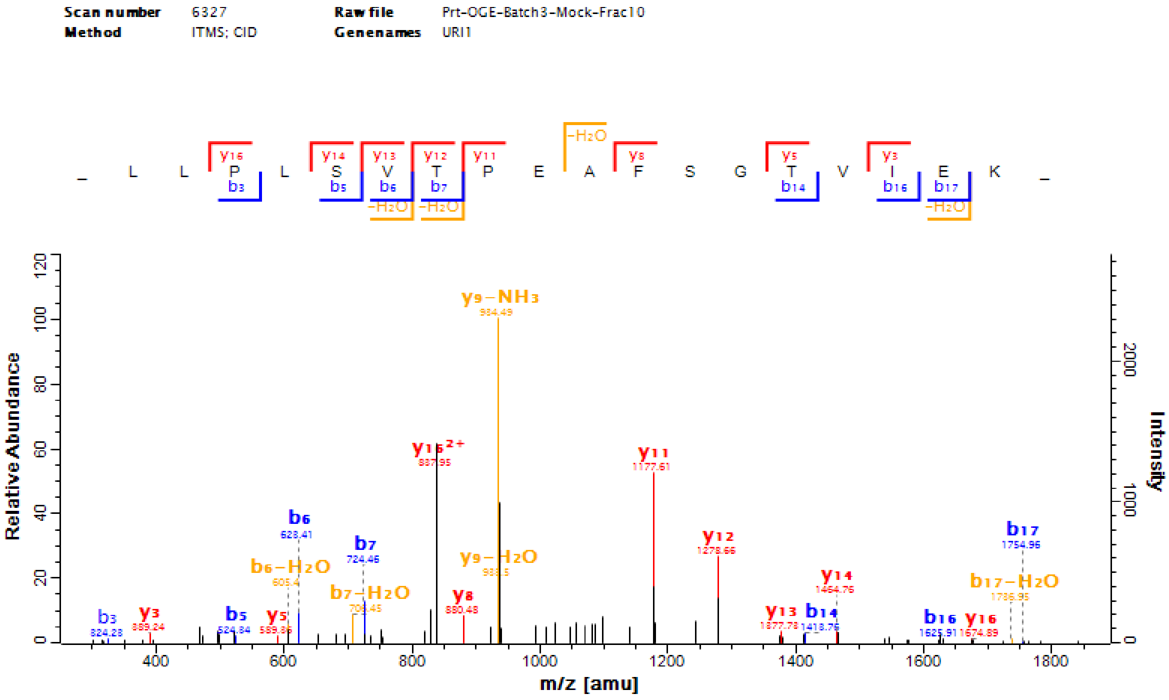


Protein Group ID: 837
Protein Accession Numbers: O00471; F8W9B8
Gene Names: EXOC5
Peptide Sequence: LLEEFVNHIQELQIMDER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 141.55
Best Match Posterior Error Probability: 3.05E-07
Best Match Spectrum:

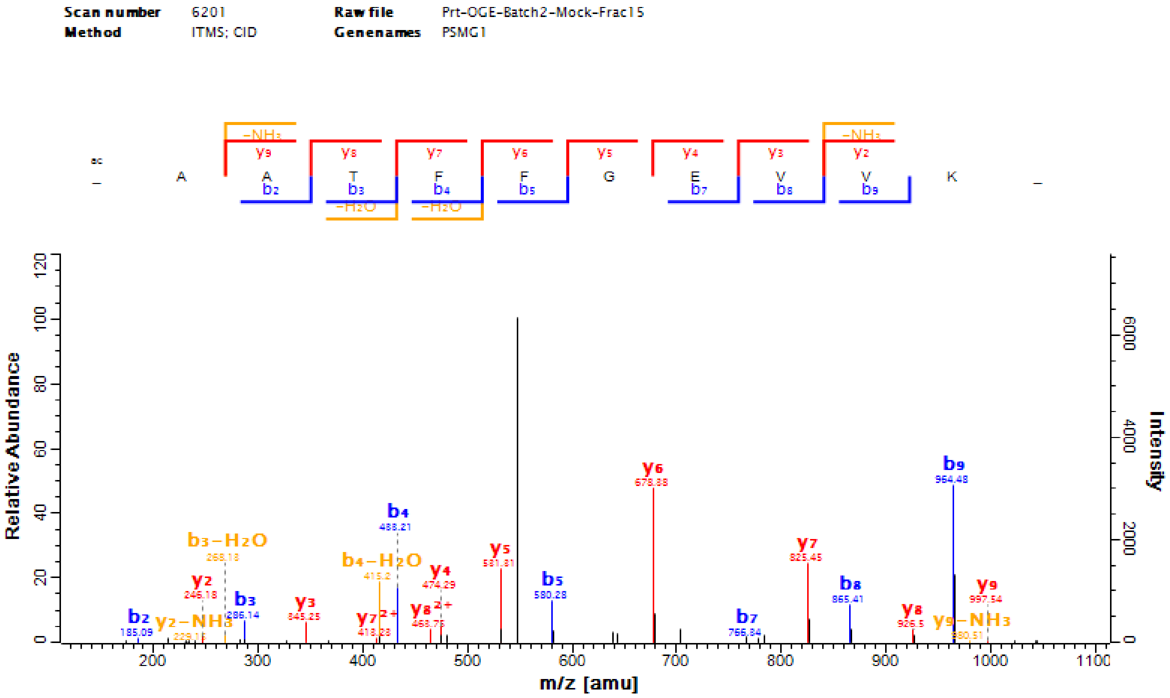


Scan number 5197 **Raw file** Prt-OGE-Batch2-WT-Frac15
Method ITMS; CID **Genenames** EXOC5

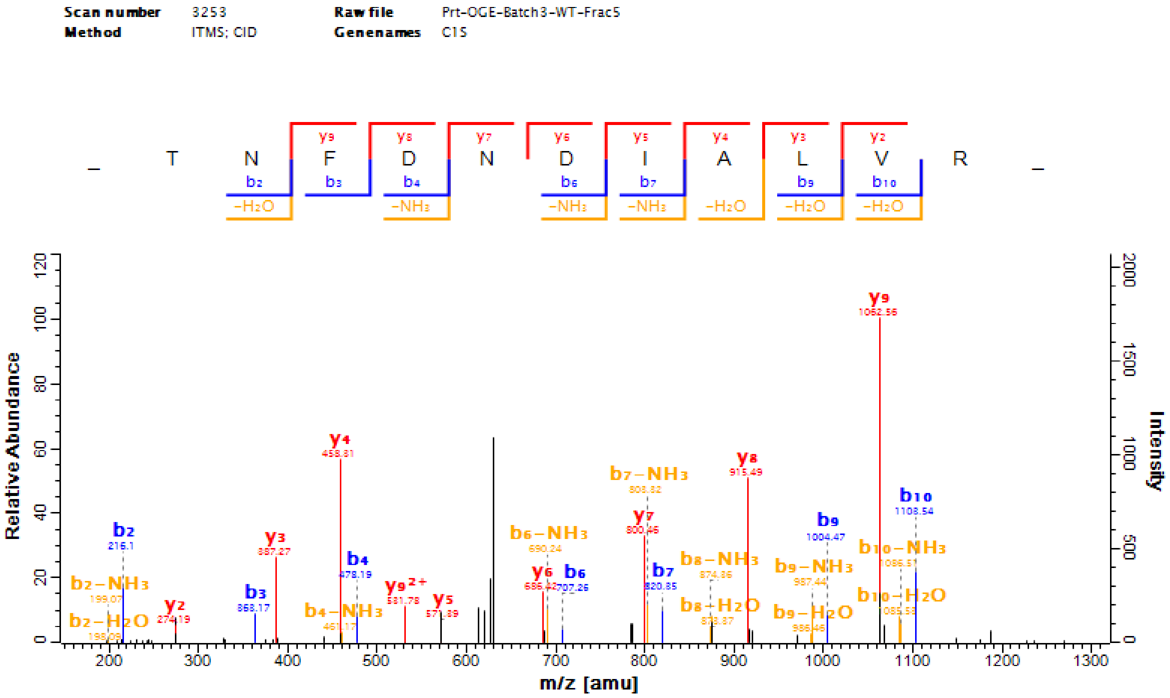
Protein Group ID: 838
Protein Accession Numbers: O94763; O94763-3; F8W9T0; O94763-2
Gene Names: URI1
Peptide Sequence: LLPLSVTPEAFSGTVIEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.317
Best Match Posterior Error Probability: 0.0010712
Best Match Spectrum:



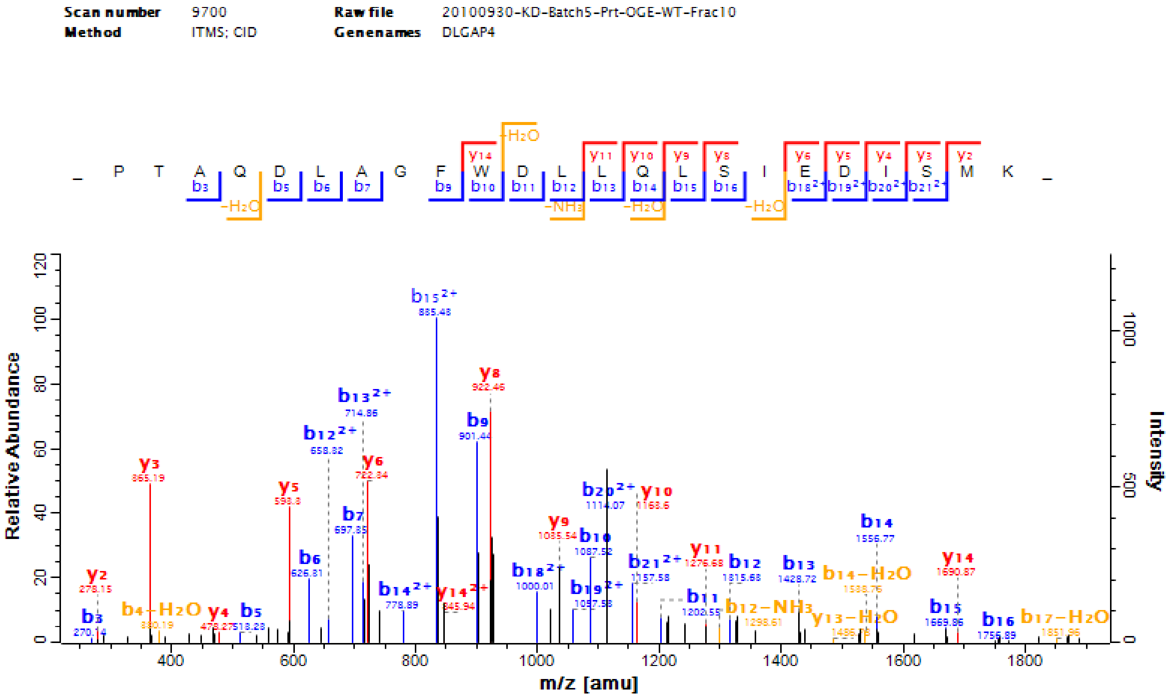
Protein Group ID: 839
Protein Accession Numbers: O95456; O95456-2; F8WBH7
Gene Names: PSMG1
Peptide Sequence: AATFFGEVVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 143.96
Best Match Posterior Error Probability: 5.38E-05
Best Match Spectrum:



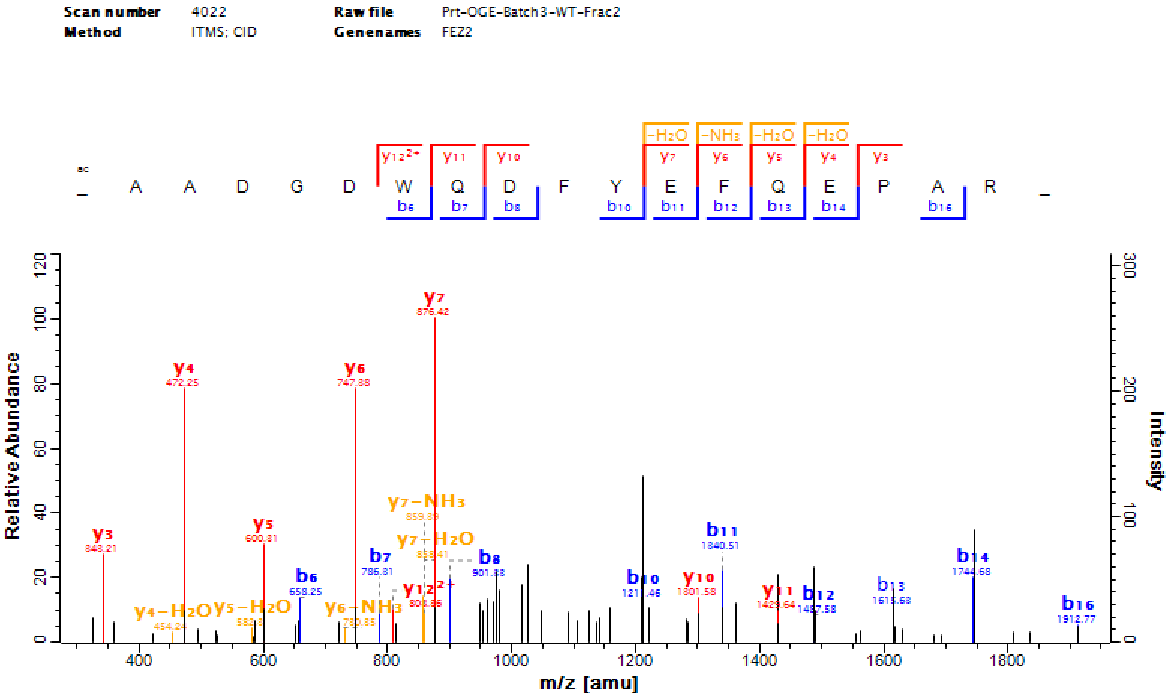
Protein Group ID: 844
Protein Accession Numbers: P09871; F8WCZ6
Gene Names: C1S
Peptide Sequence: TNFDNDIALVR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 151.26
Best Match Posterior Error Probability: 1.37E-05
Best Match Spectrum:



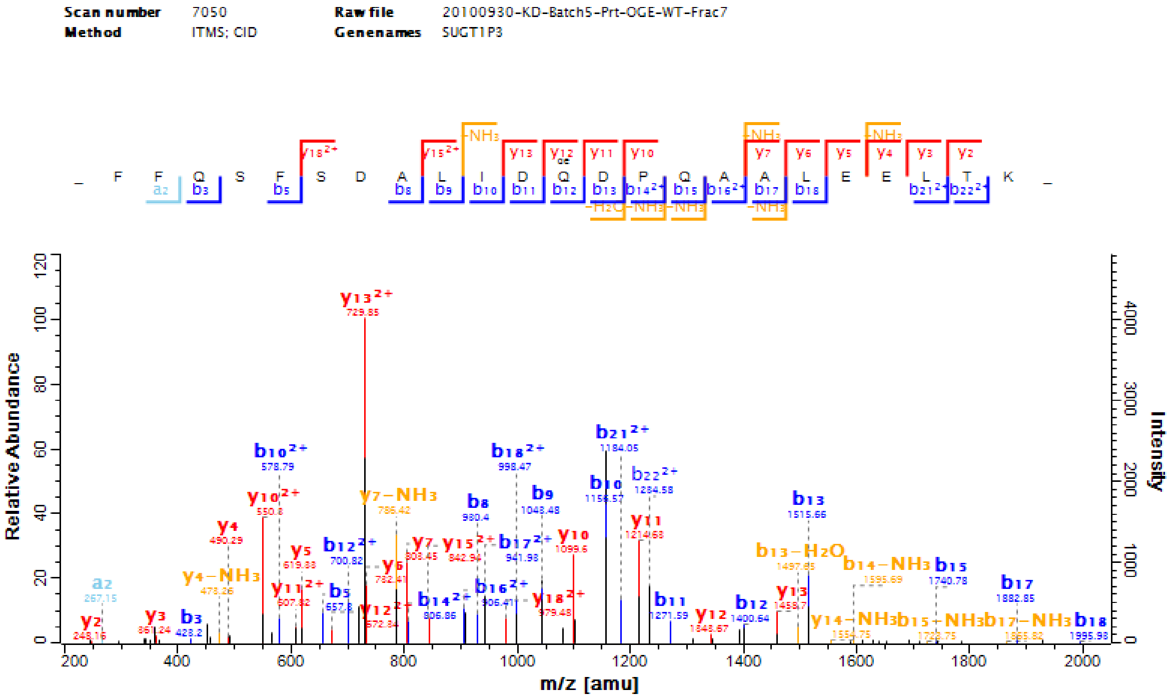
Protein Group ID: 846
Protein Accession Numbers: Q9Y2H0; Q9Y2H0-1; Q9Y2H0-3; F8WF49
Gene Names: DLGAP4
Peptide Sequence: PTAQDLAGFWDLLQLSIEDISMK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 127.96
Best Match Posterior Error Probability: 1.25E-13
Best Match Spectrum:



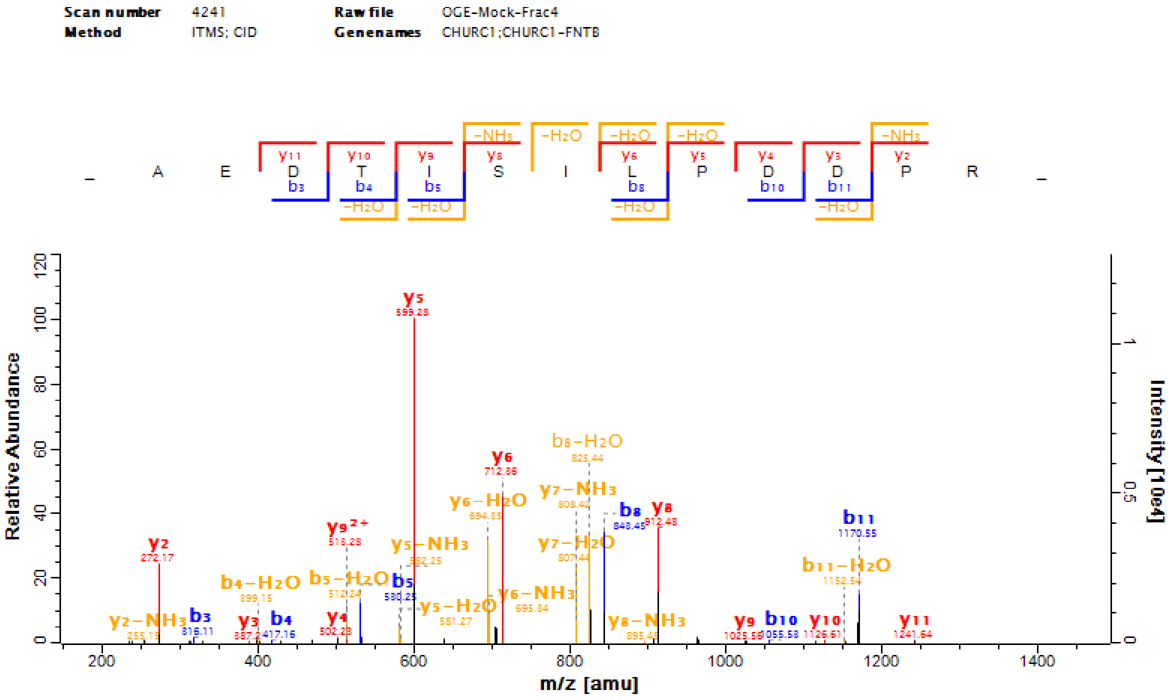
Protein Group ID: 848
Protein Accession Numbers: Q9UHY8-2; Q9UHY8; G3V0F5
Gene Names: FEZ2
Peptide Sequence: AADGDWQDFYEFQEPAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 88.385
Best Match Posterior Error Probability: 0.00047933
Best Match Spectrum:



Protein Group ID: 852
Protein Accession Numbers: G3V1B1
Gene Names: SUGT1P3
Peptide Sequence: FFQSFSDALIDQDPQAALEELTK
Total Number of Spectra: 33
Number of Replicates (out of 10): 10
Best Match Score: 208.92
Best Match Posterior Error Probability: 3.89E-67
Best Match Spectrum:

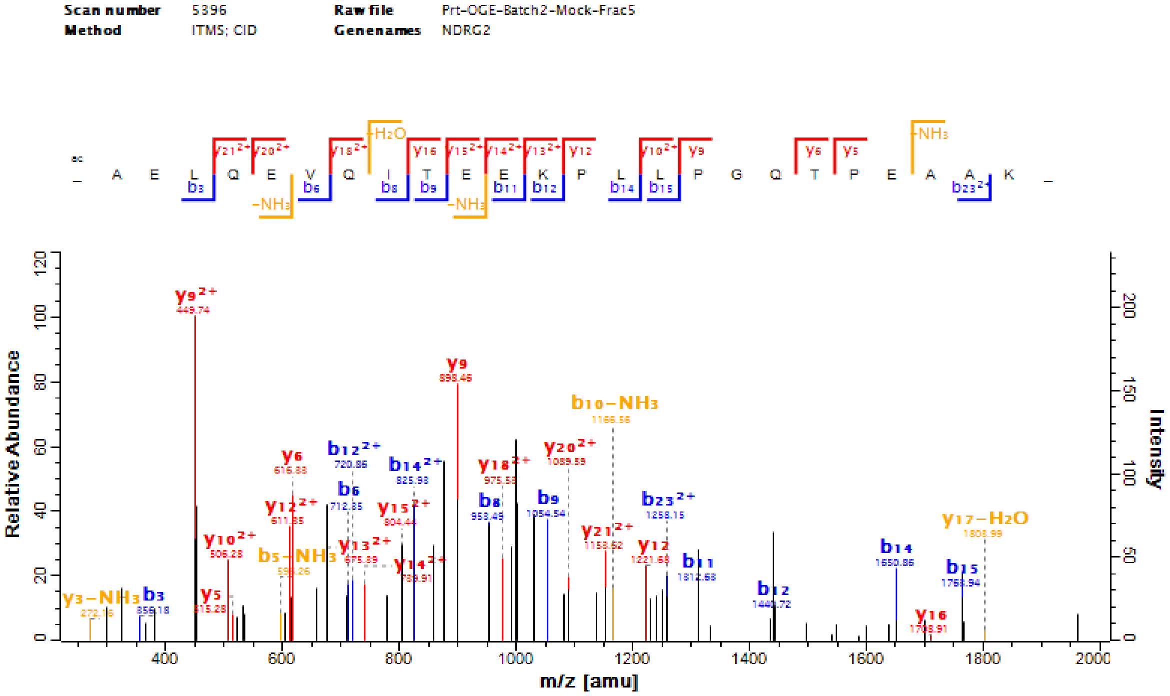


Protein Group ID: 857
Protein Accession Numbers: G3V1X3; Q8WUH1; G3V214; Q8WUH1-2; H0YIM9
Gene Names: CHURC1;CHURC1-FNTB
Peptide Sequence: AEDTISILPDDPR
Total Number of Spectra: 9
Number of Replicates (out of 10): 7
Best Match Score: 173.19
Best Match Posterior Error Probability: 1.38E-10
Best Match Spectrum:

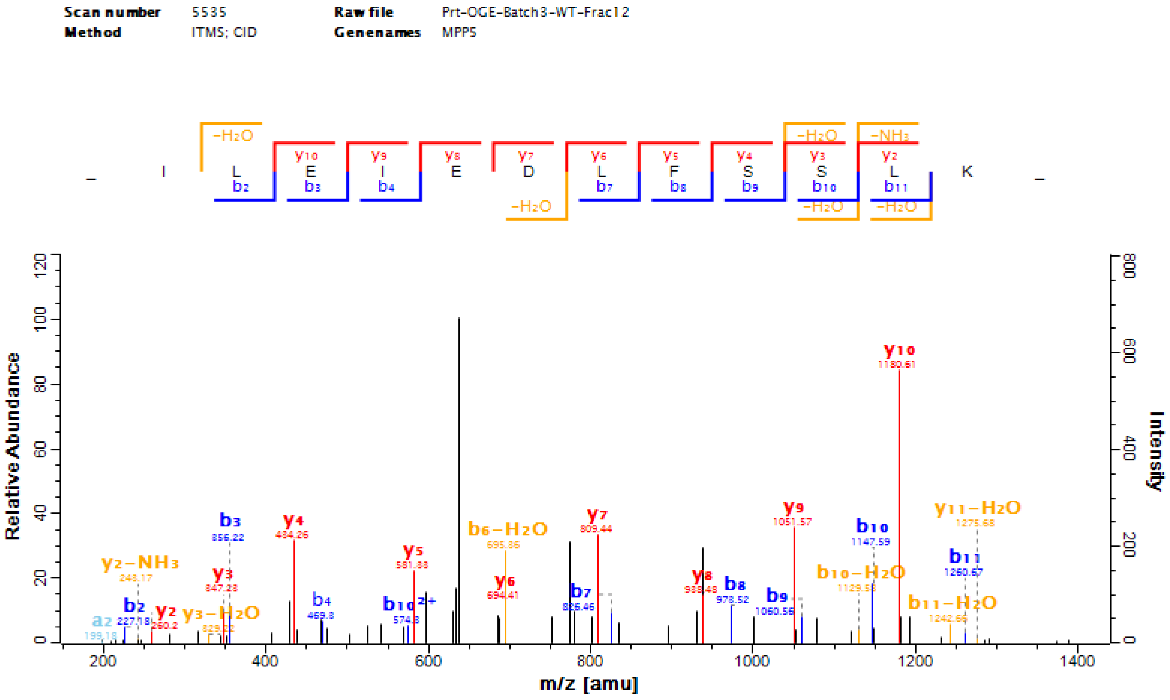


Scan number 4241
Method ITMS; CID
Raw file OGE-Mock-Frac4
Genenames CHURC1;CHURC1-FNTB

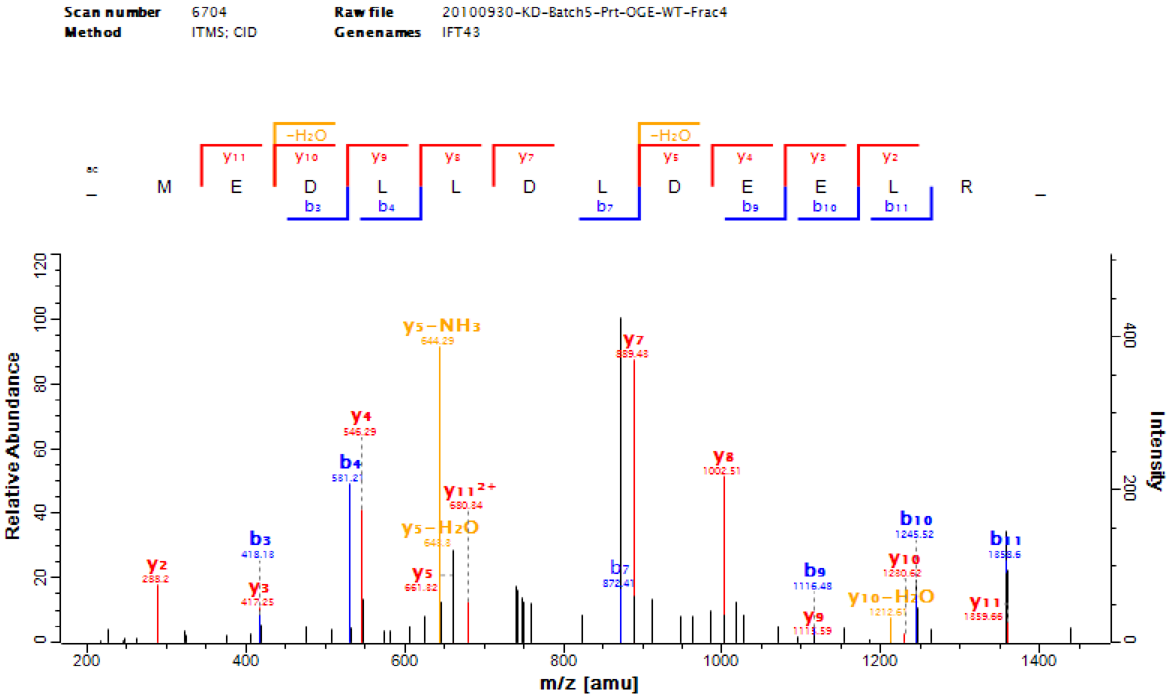
Protein Group ID: 859
Protein Accession Numbers: Q9UN36; Q9UN36-3; Q9UN36-2; G3V3N4; Q9UN36-5; Q9UN36-4; G3V4S9; G3V5H8; G3V2I9; G3V5G0; G3V392; G3V5S0; G3V383; G3V5B7; G3V2A6; G3V358; G3V271; G3V4S2; G3V285; G3V3X2; G3V3D5; G3V5V9; G3V3P1; G3V280; G3V5A6; G3V2T2; G3V4T9; G3V237; G3V3P6; G3V3X3; G3V552; G3V596; G3V5G7; G3V2Y3; G3V3C3; G3V2S0; G3V420; G3V5D7; G3V5P9; G3V239; G3V5B5; G3V4X3
Gene Names: NDRG2
Peptide Sequence: AELQEVQITEEKPLLPGQTPEAAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 110.67
Best Match Posterior Error Probability: 5.05E-09
Best Match Spectrum:



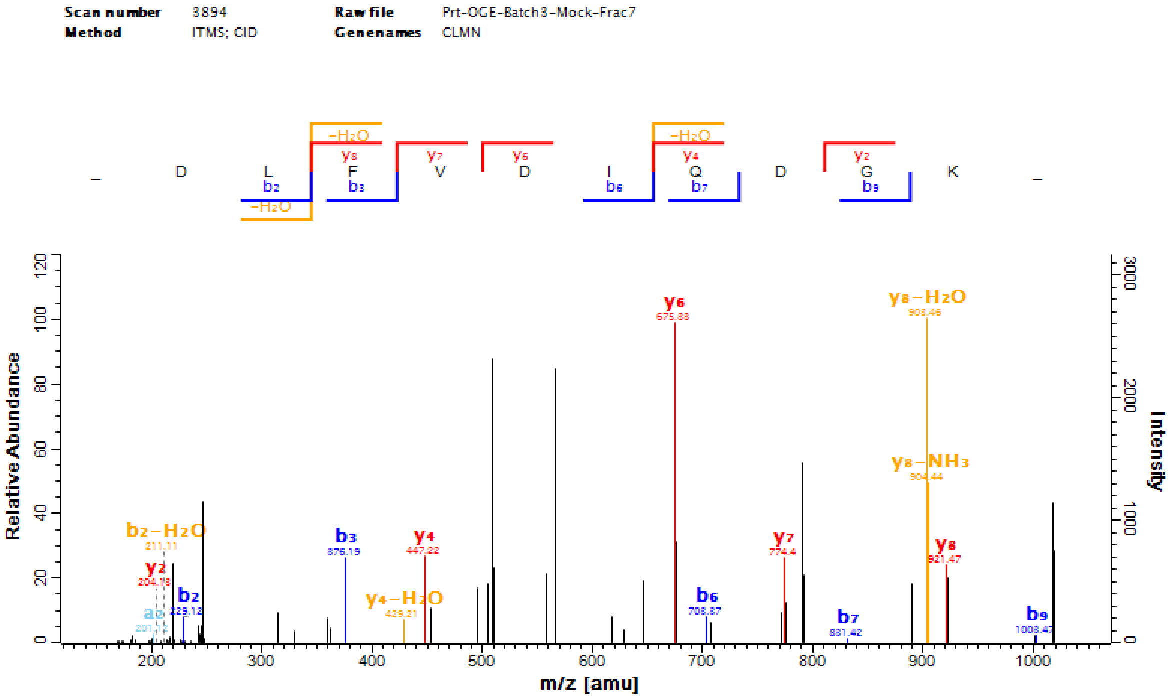
Protein Group ID: 863
Protein Accession Numbers: Q8N3R9; Q8N3R9-2; G3V2H1
Gene Names: MPP5
Peptide Sequence: ILEIEDLFSSLK
Total Number of Spectra: 12
Number of Replicates (out of 10): 9
Best Match Score: 144.57
Best Match Posterior Error Probability: 5.41E-05
Best Match Spectrum:



Protein Group ID: 868
Protein Accession Numbers: Q96FT9-2; Q96FT9; G3V385; Q96FT9-3; G3V4X2
Gene Names: IFT43
Peptide Sequence: MEDLLDLDEELR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 92.295
Best Match Posterior Error Probability: 0.00067979
Best Match Spectrum:

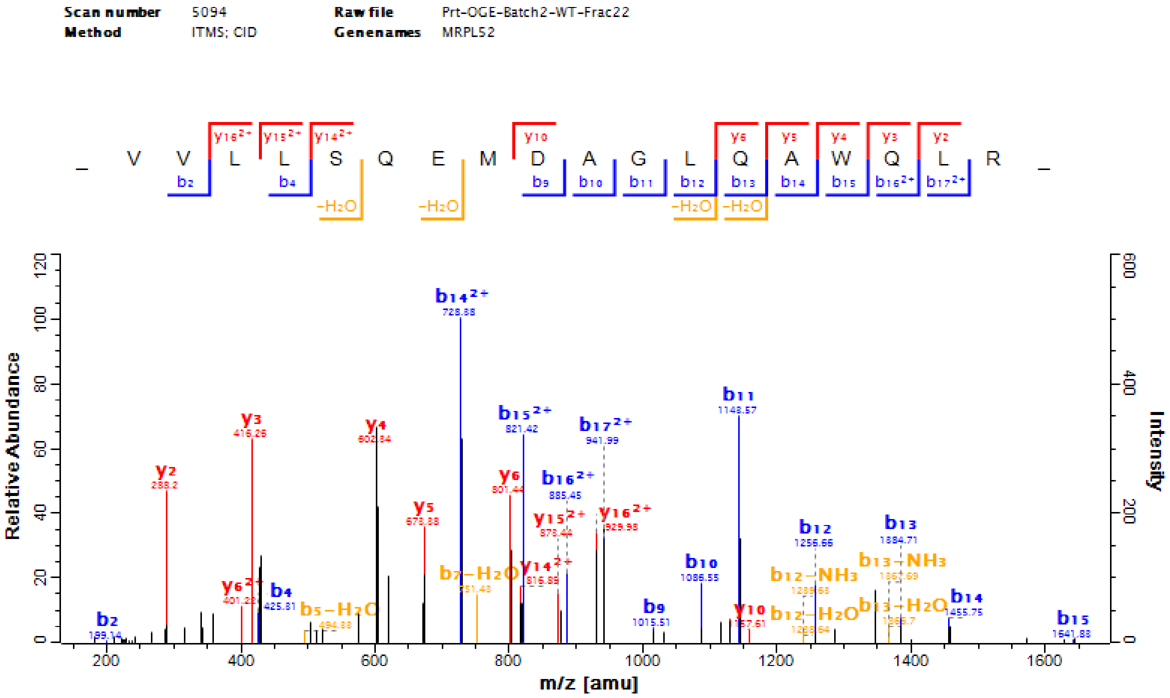


Protein Group ID: 869
Protein Accession Numbers: Q96JQ2; G3V3D8
Gene Names: CLMN
Peptide Sequence: DLFVDIQDGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.958
Best Match Posterior Error Probability: 0.0015831
Best Match Spectrum:

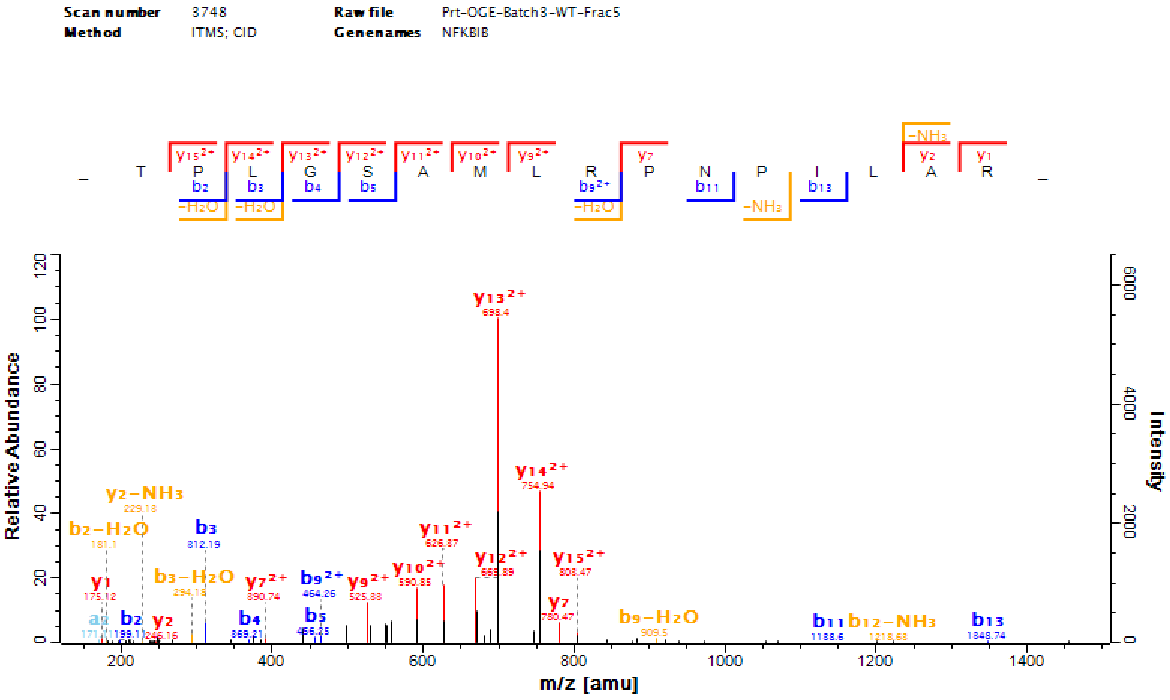


Scan number 3894
Method ITMS; CID
Raw file Prt-OGE-Batch3-Mock-Frac7
Genenames CLMN

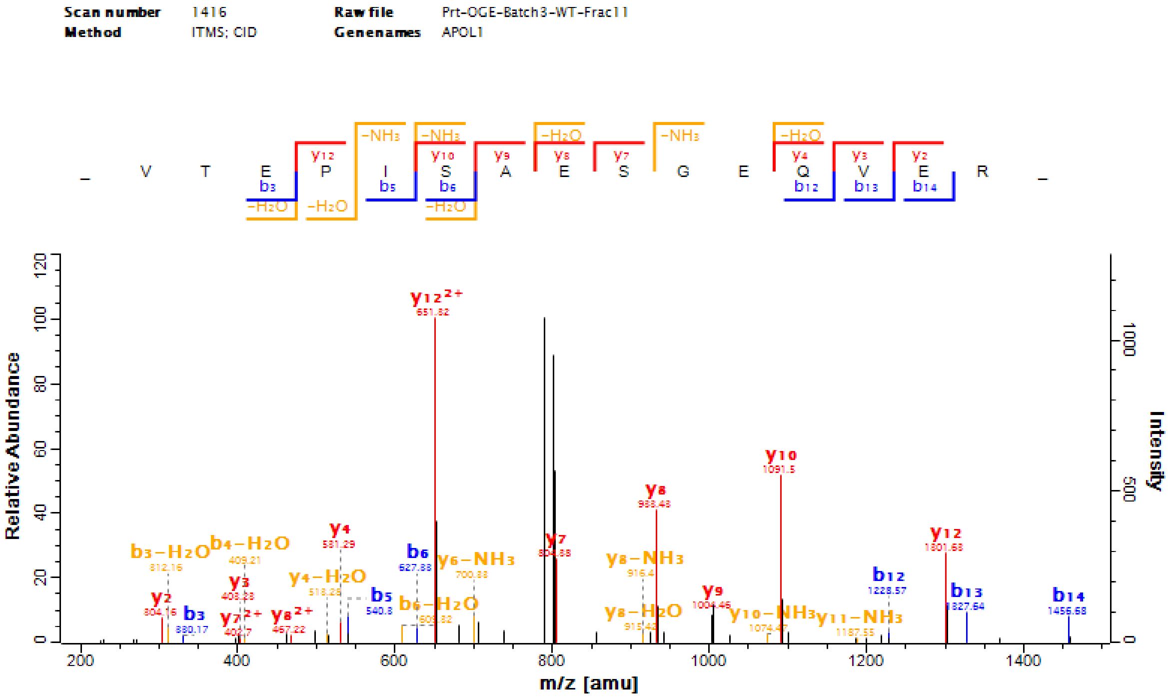
Protein Group ID: 870
Protein Accession Numbers: Q86TS9; Q86TS9-3; Q86TS9-2; G3V3U6
Gene Names: MRPL52
Peptide Sequence: VVLLSQEMDAGLQAWQLR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 124.2
Best Match Posterior Error Probability: 6.19E-05
Best Match Spectrum:



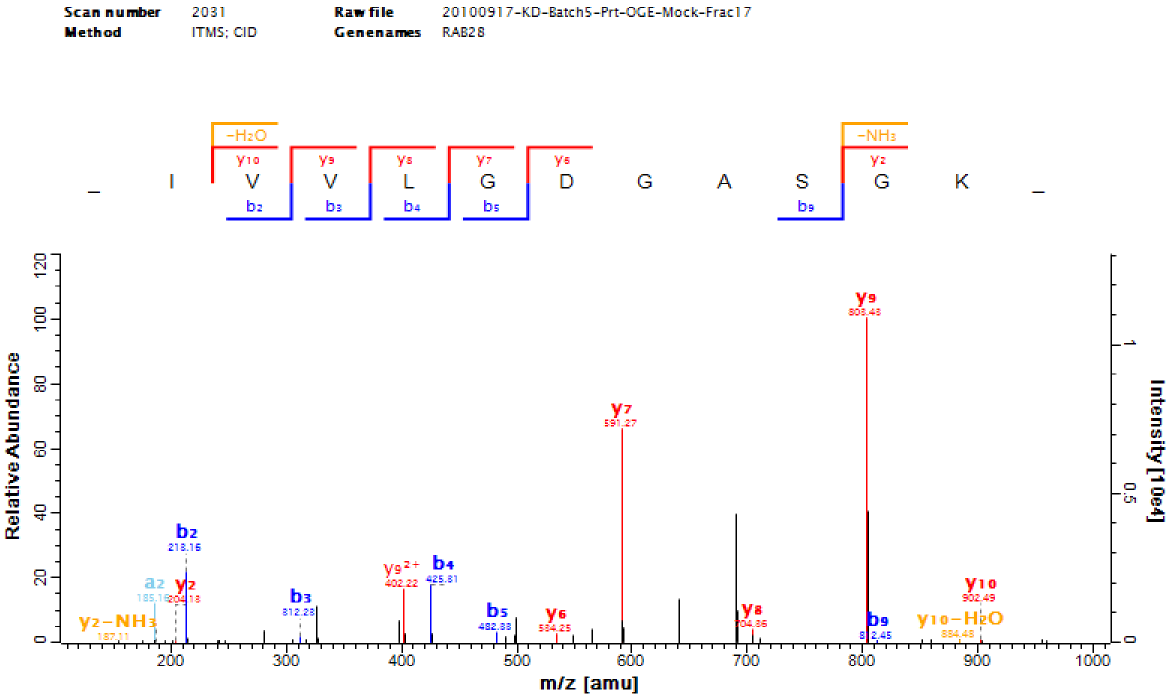
Protein Group ID: 884
Protein Accession Numbers: Q15653; Q15653-2; G5E9C2; I3L4X3
Gene Names: NFKBIB
Peptide Sequence: TPLGSAMLRPNPILAR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 117.93
Best Match Posterior Error Probability: 0.00040876
Best Match Spectrum:



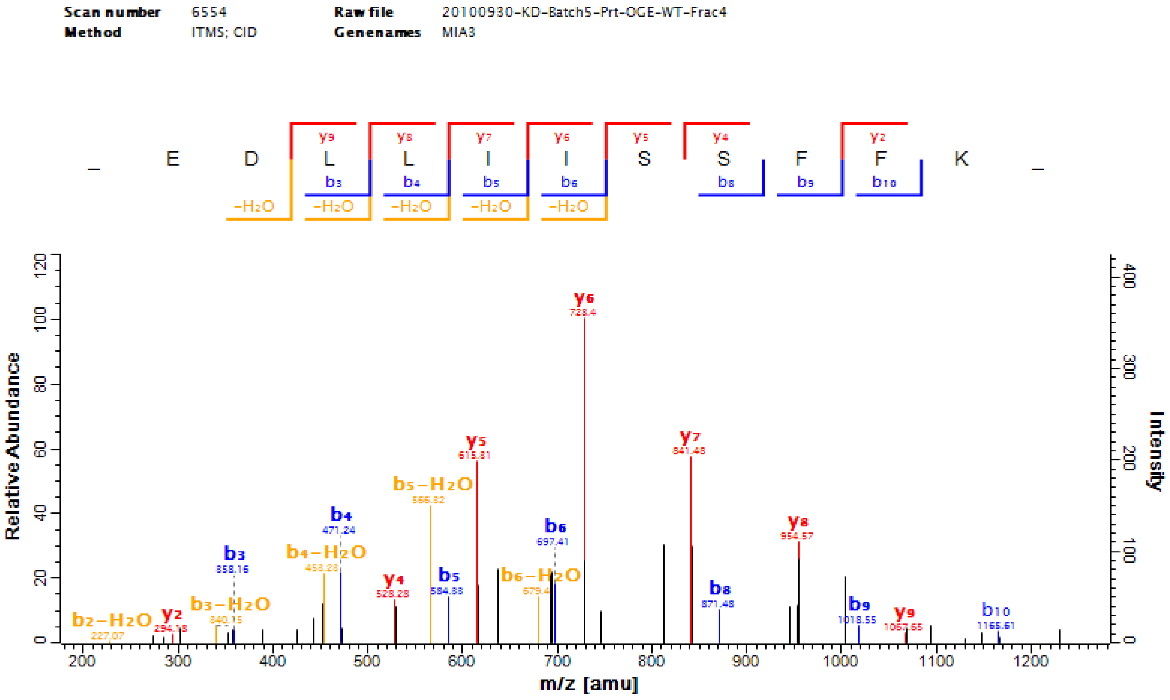
Protein Group ID: 894
Protein Accession Numbers: O14791-2; O14791; O14791-3; G8JL88
Gene Names: APOL1
Peptide Sequence: VTEPISAESGEQVER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 109.1
Best Match Posterior Error Probability: 5.78E-05
Best Match Spectrum:



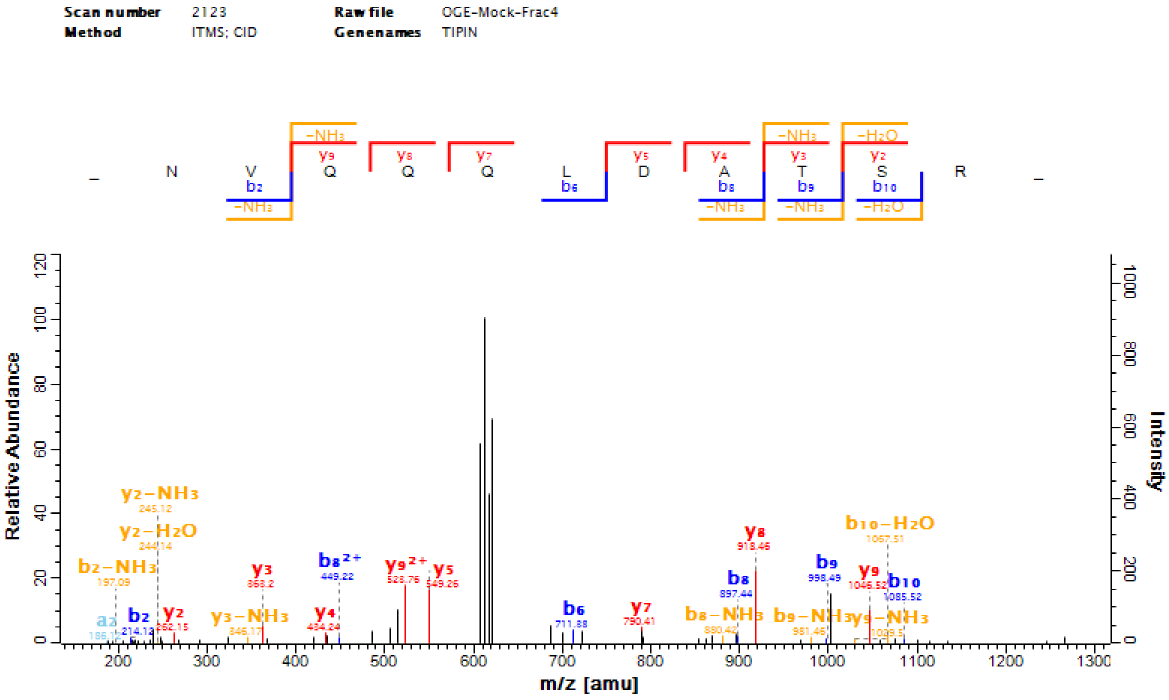
Protein Group ID: 897
Protein Accession Numbers: P51157; P51157-2; G8JLC5; Q8WVF3
Gene Names: RAB28
Peptide Sequence: IVVLGDGASGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.958
Best Match Posterior Error Probability: 0.0013104
Best Match Spectrum:



Protein Group ID: 898
Protein Accession Numbers: G8JLC6; Q5JRA6; Q5JRA6-2; H7BY50
Gene Names: MIA3
Peptide Sequence: EDLLIISSFFK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 102.4
Best Match Posterior Error Probability: 0.00023694
Best Match Spectrum:

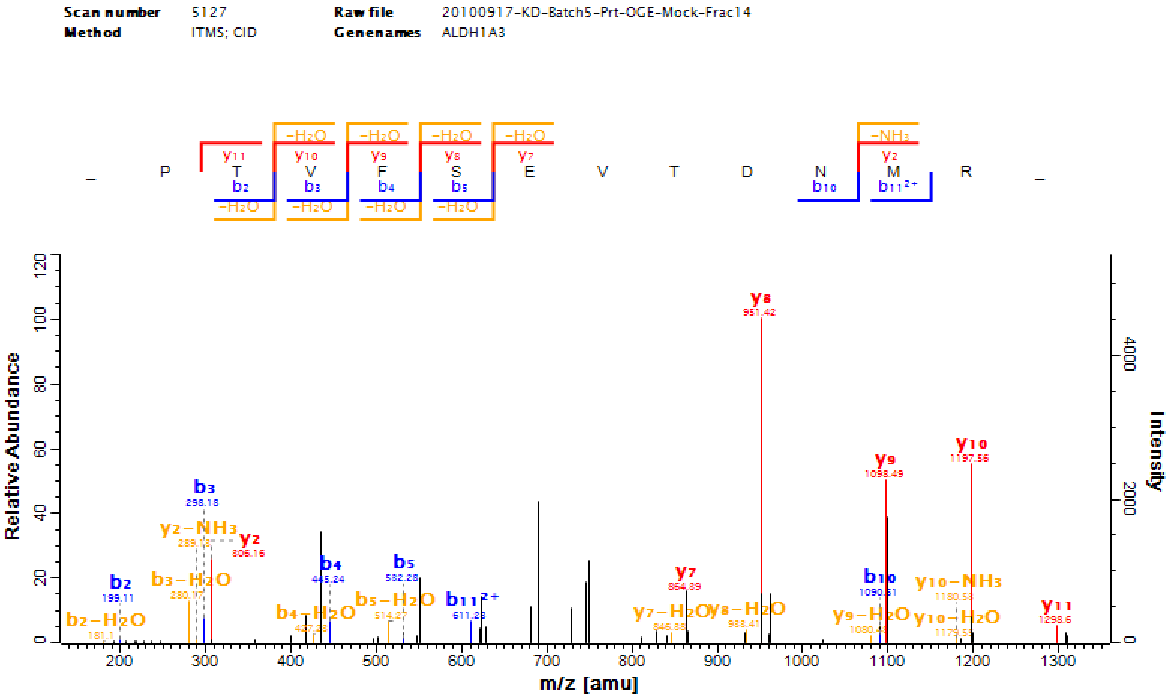


Protein Group ID: 901
Protein Accession Numbers: Q9BVW5; G8JLE5
Gene Names: TIPIN
Peptide Sequence: NVQQQLDATSR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 110.08
Best Match Posterior Error Probability: 0.00015077
Best Match Spectrum:

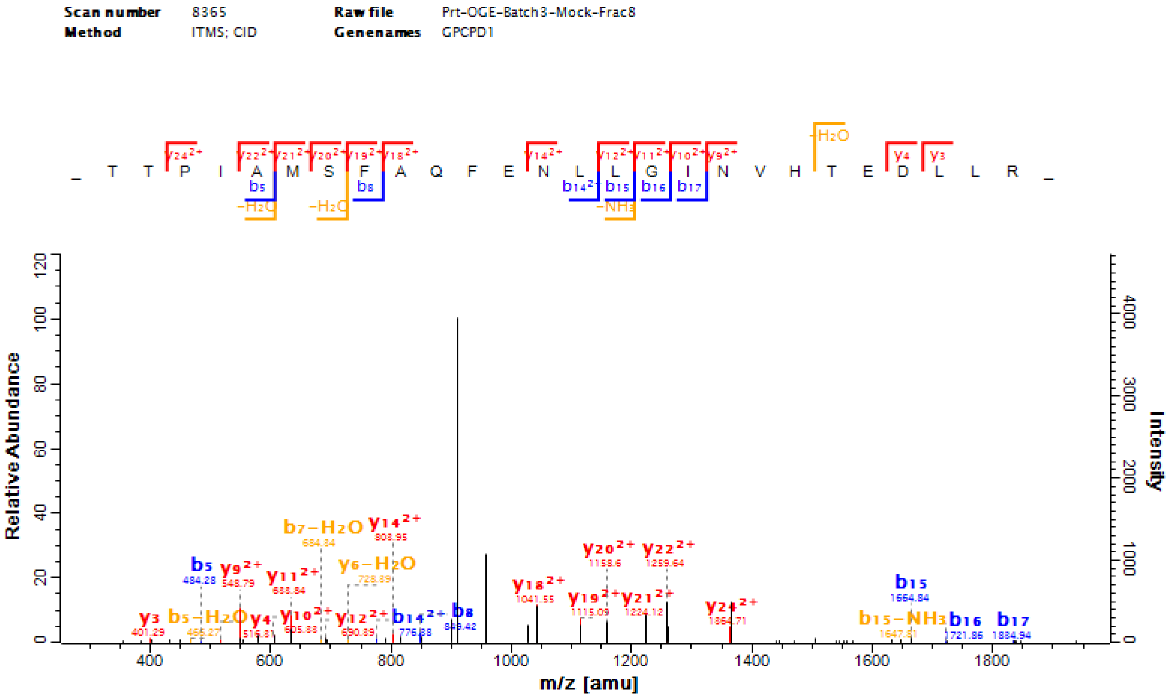


Scan number 2123 **Raw file** OGE-Mock-Frac4
Method ITMS; CID **Genenames** TIPIN

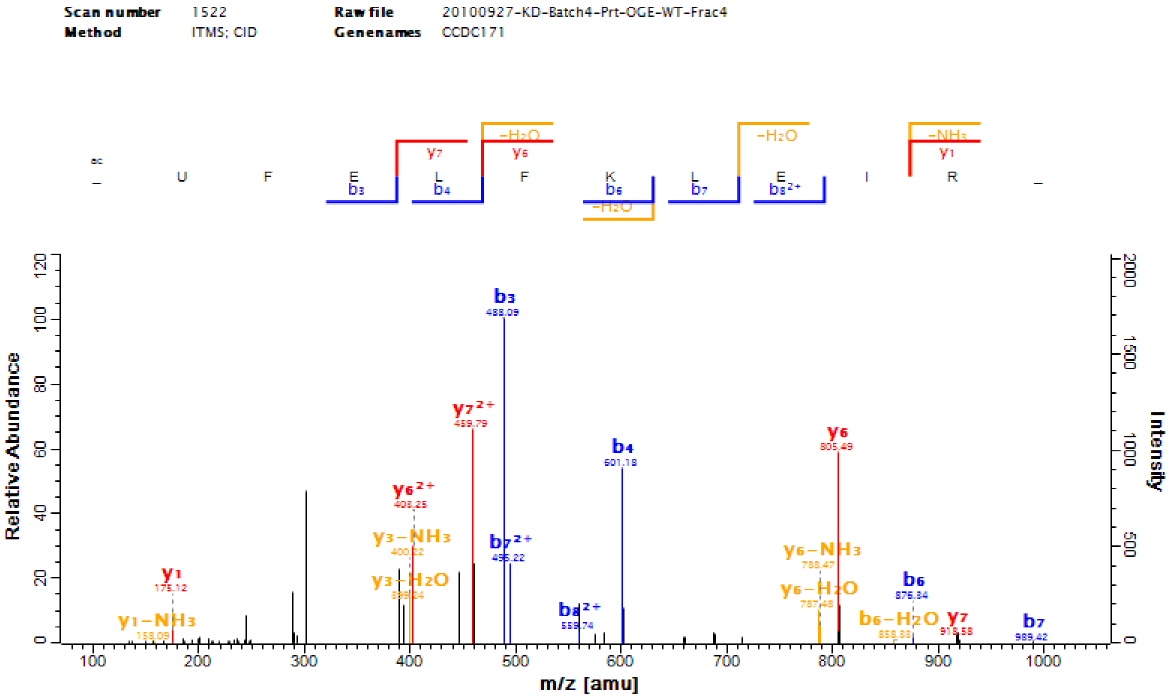
Protein Group ID: 904
Protein Accession Numbers: P47895; H0Y2X5
Gene Names: ALDH1A3
Peptide Sequence: PTVFSEVTDNMR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 123.67
Best Match Posterior Error Probability: 0.00020502
Best Match Spectrum:



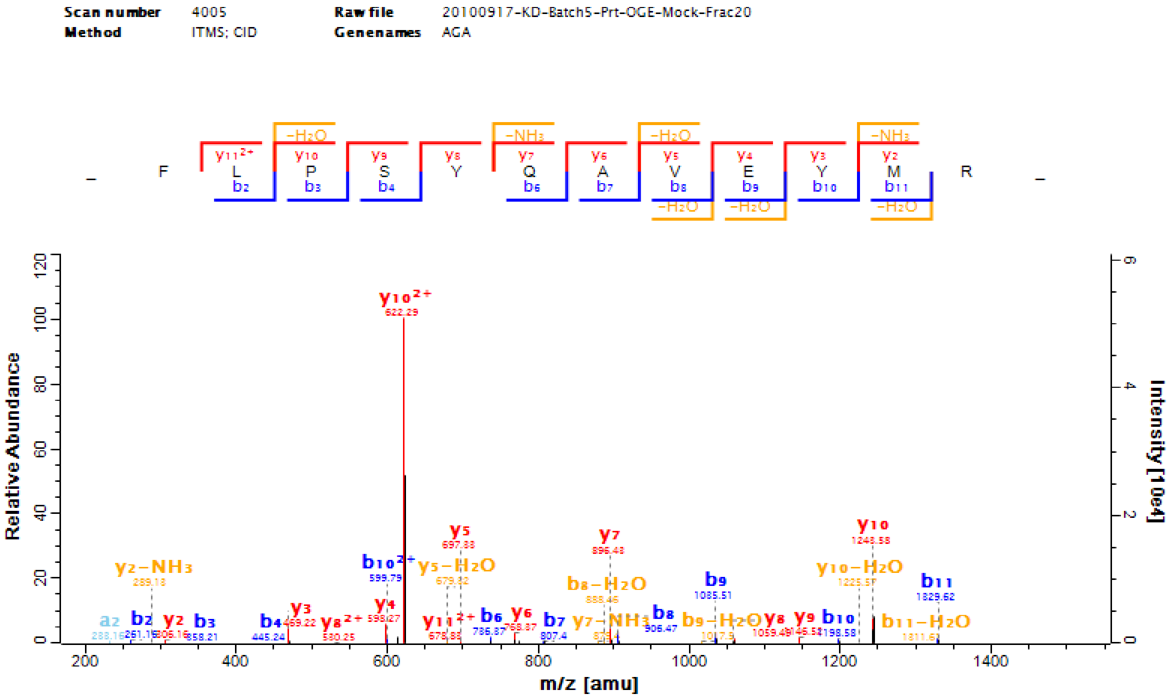
Protein Group ID: 906
Protein Accession Numbers: Q9NPB8; H0Y565
Gene Names: GPCPD1
Peptide Sequence: TTPIAMSFAQFENLLGINVHTEDLLR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 92.932
Best Match Posterior Error Probability: 6.01E-08
Best Match Spectrum:



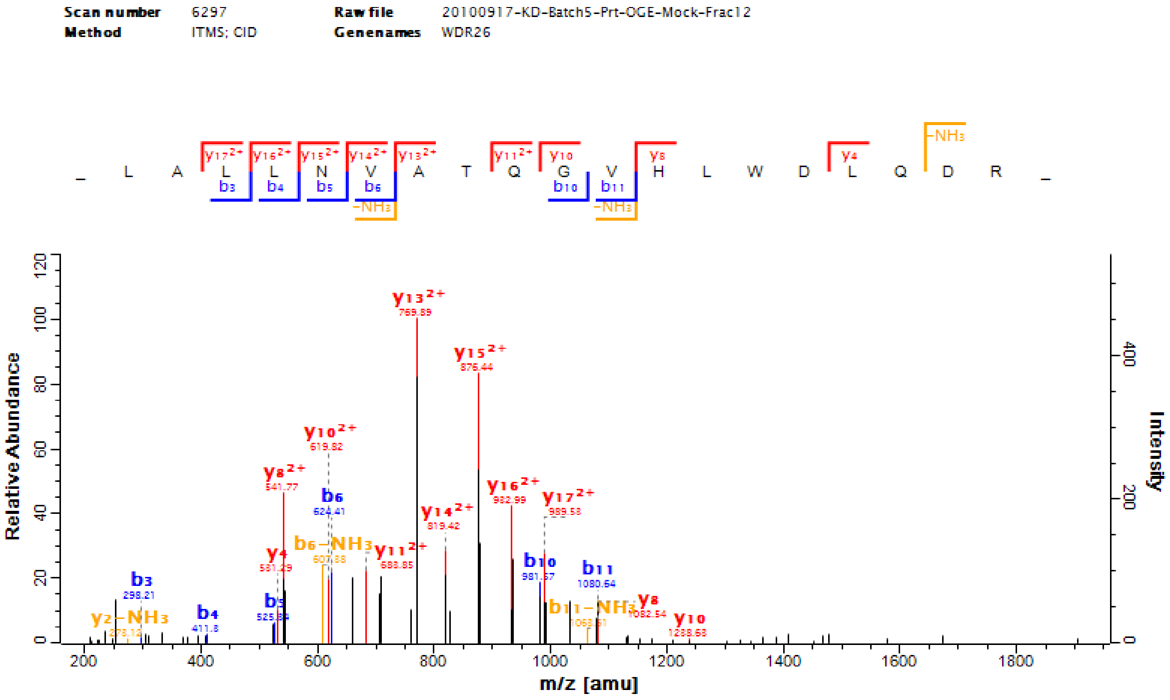
Protein Group ID: 911
Protein Accession Numbers: H0Y701
Gene Names: CCDC171
Peptide Sequence: UFELFKLEIR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 101.65
Best Match Posterior Error Probability: 0.0016335
Best Match Spectrum:



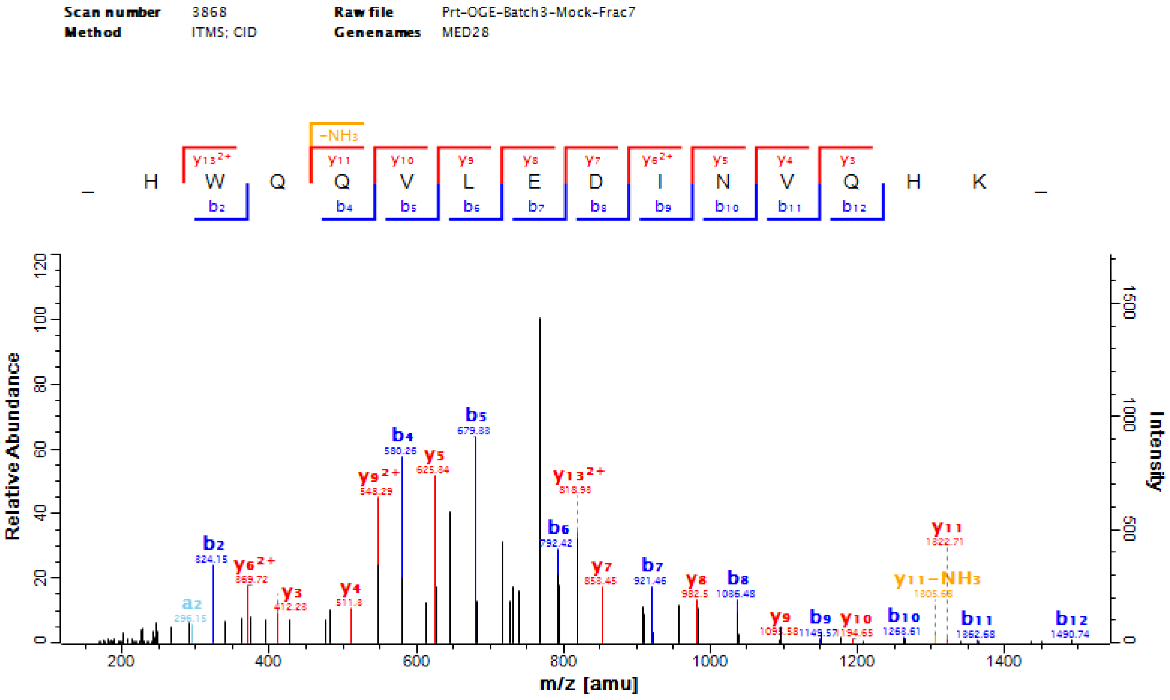
Protein Group ID: 915
Protein Accession Numbers: P20933; H0Y9C7
Gene Names: AGA
Peptide Sequence: FLPSYQAVEYMR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 195.77
Best Match Posterior Error Probability: 1.60E-22
Best Match Spectrum:



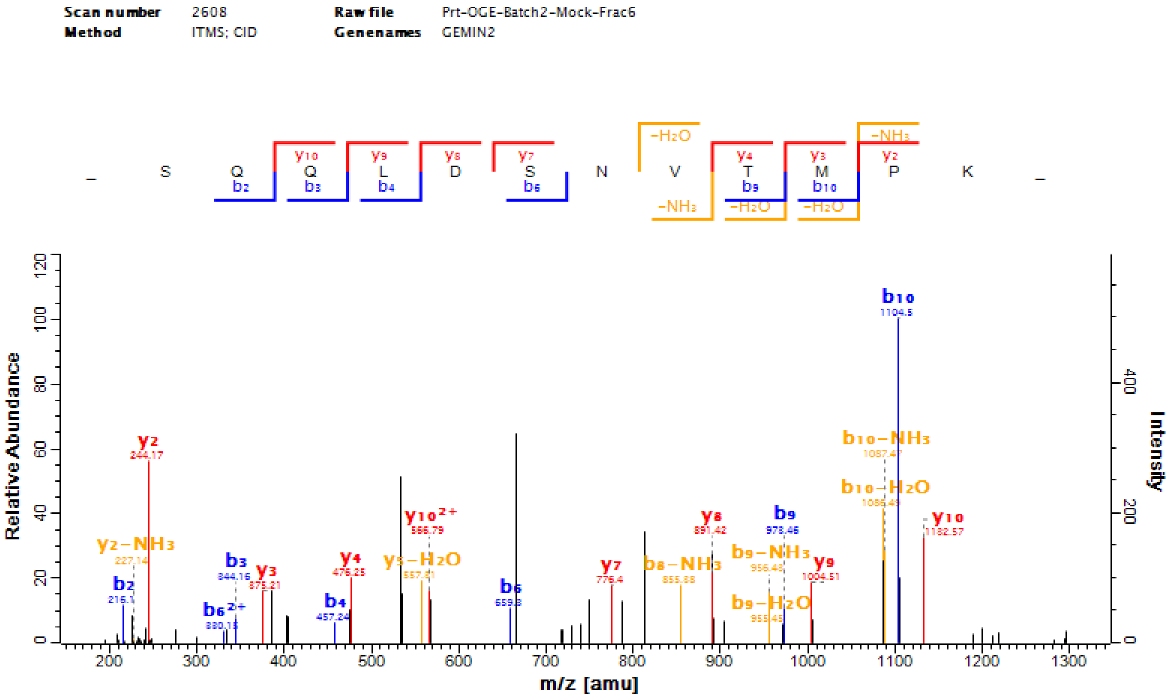
Protein Group ID: 916
Protein Accession Numbers: Q9H7D7; Q9H7D7-2; H0Y9R3
Gene Names: WDR26
Peptide Sequence: LALLNVATQGVHLWDLQDR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.324
Best Match Posterior Error Probability: 0.0017036
Best Match Spectrum:



Protein Group ID: 918
Protein Accession Numbers: H0YAA8; Q9H204
Gene Names: MED28
Peptide Sequence: HWQQVLEDINVQHK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 122.34
Best Match Posterior Error Probability: 6.73E-05
Best Match Spectrum:

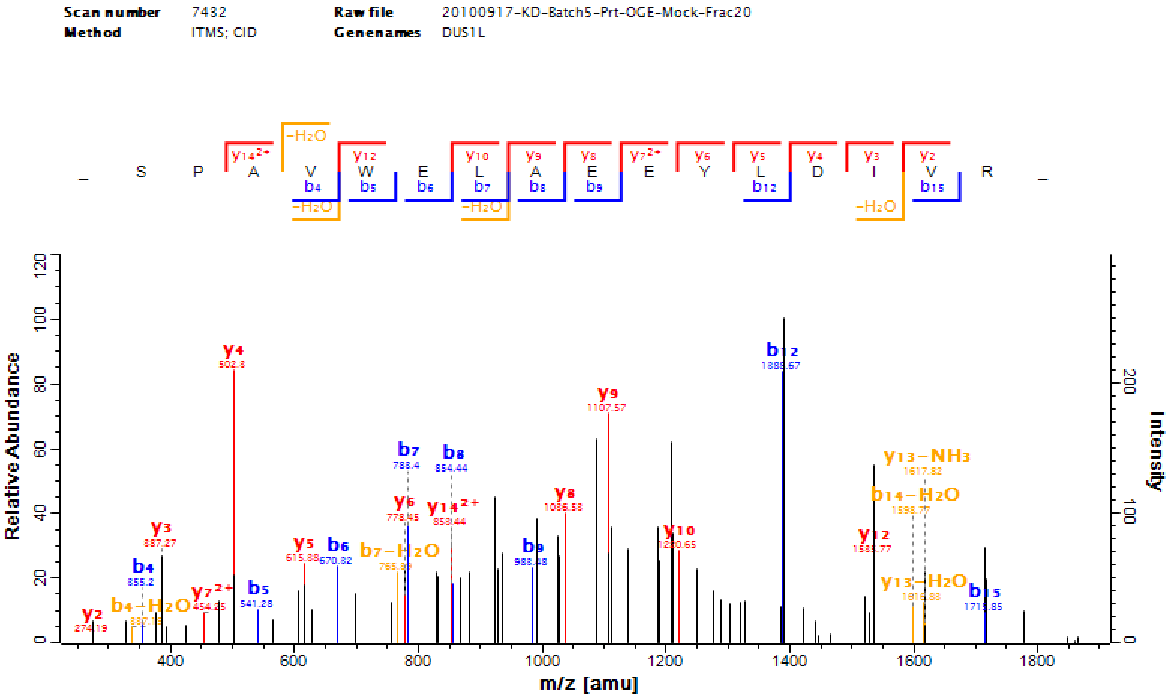


Protein Group ID: 923
Protein Accession Numbers: O14893; O14893-2; O14893-3; H0YEL0; H0YDP6
Gene Names: GEMIN2
Peptide Sequence: SQQLDSNVTMPK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 111.79
Best Match Posterior Error Probability: 0.00019531
Best Match Spectrum:

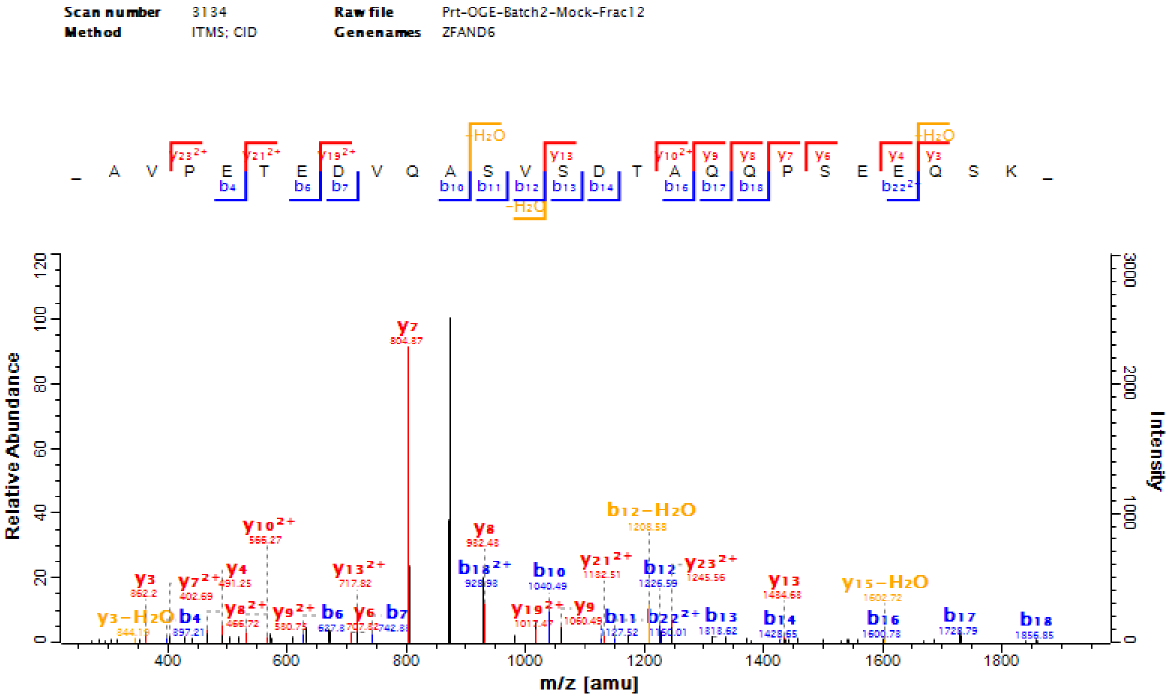


Scan number 2608
Method ITMS; CID
Raw file Prt-OGE-Batch2-Mock-Frac6
Genenames GEMIN2

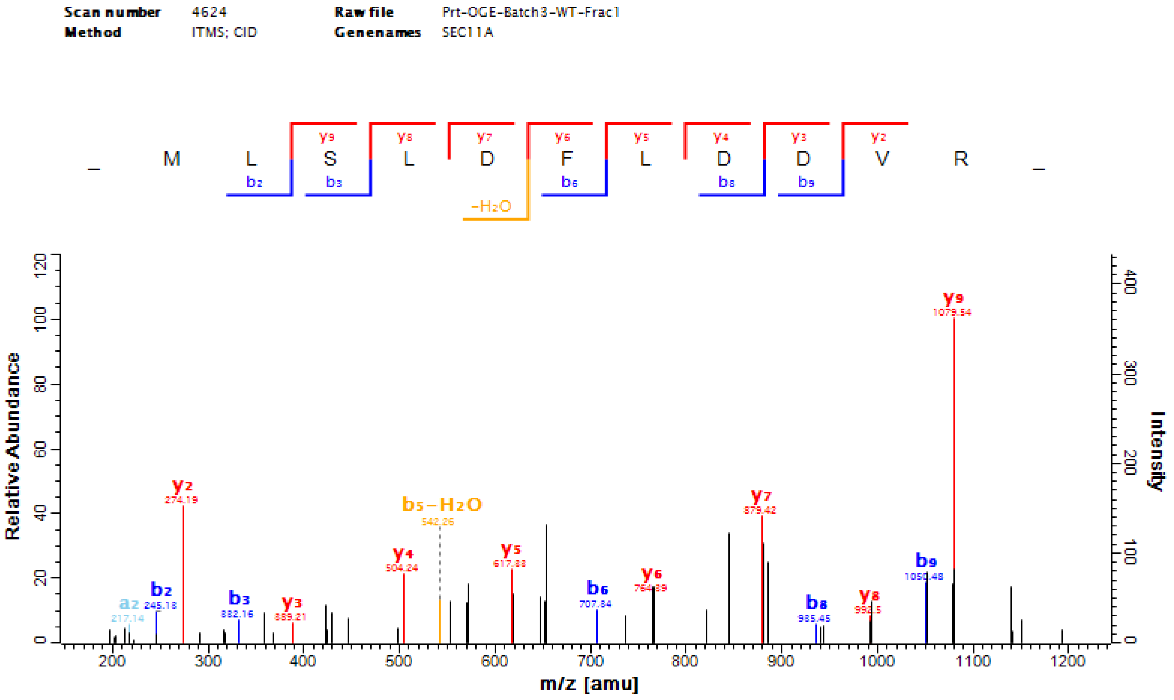
Protein Group ID: 929
Protein Accession Numbers: Q6P1R4; J3QLE4; H0YGW8; J3QKP9
Gene Names: DUS1L
Peptide Sequence: SPAVWELAEEYLDIVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 109.79
Best Match Posterior Error Probability: 0.00012942
Best Match Spectrum:



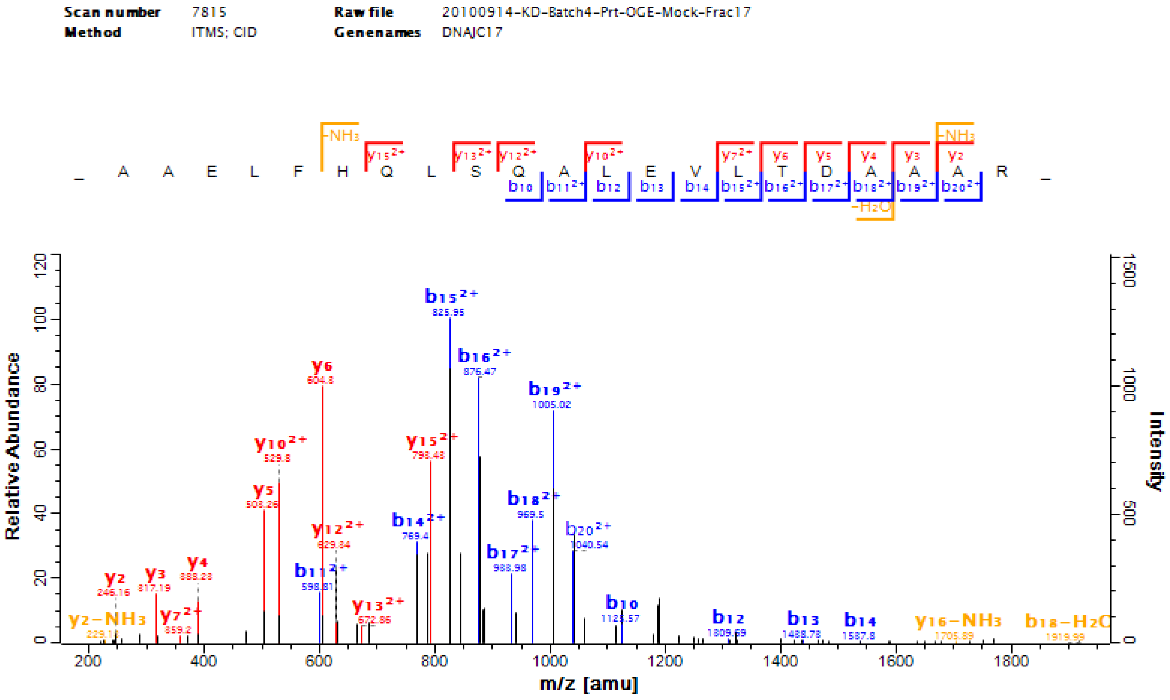
Protein Group ID: 934
Protein Accession Numbers: Q6FIF0; Q6FIF0-2; H0YK54; H0YK21; H0YME2; H0YLR2; H0YMR5
Gene Names: ZFAND6
Peptide Sequence: AVPETEDVQASVSDTAQQPSEEQSK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 126.97
Best Match Posterior Error Probability: 7.24E-17
Best Match Spectrum:



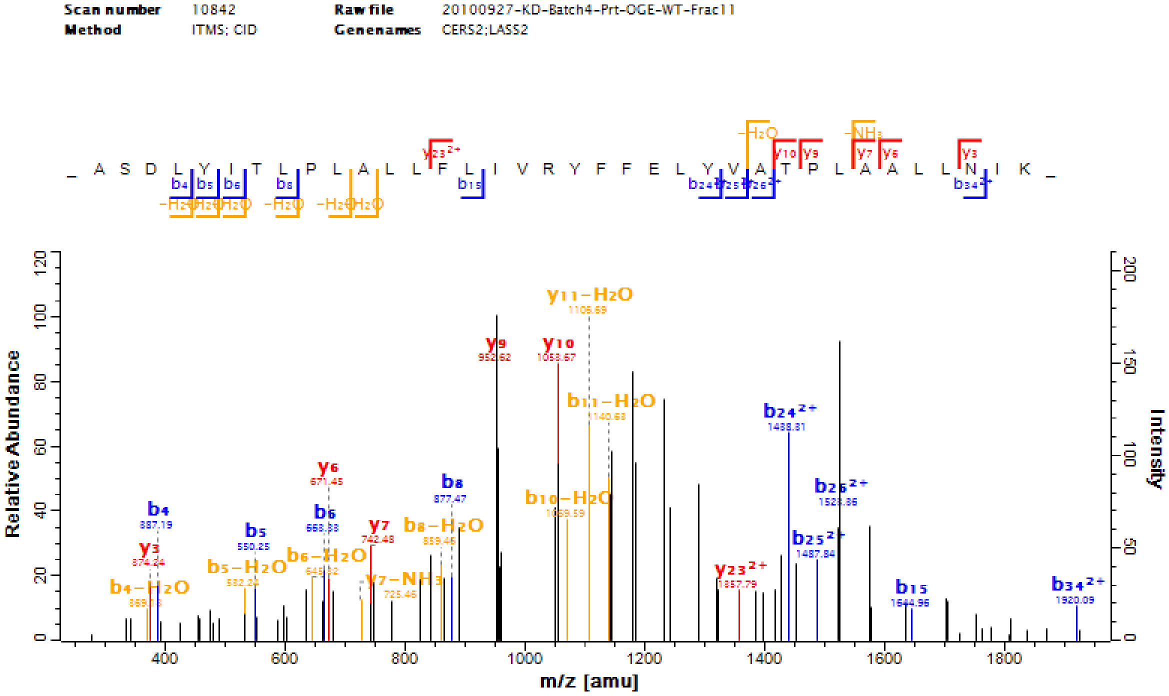
Protein Group ID: 935
Protein Accession Numbers: H0YK83; P67812; H0YK72; H0YNG3; H0YKT4
Gene Names: SEC11A
Peptide Sequence: MLSLDFLDDVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 85.288
Best Match Posterior Error Probability: 0.0014464
Best Match Spectrum:



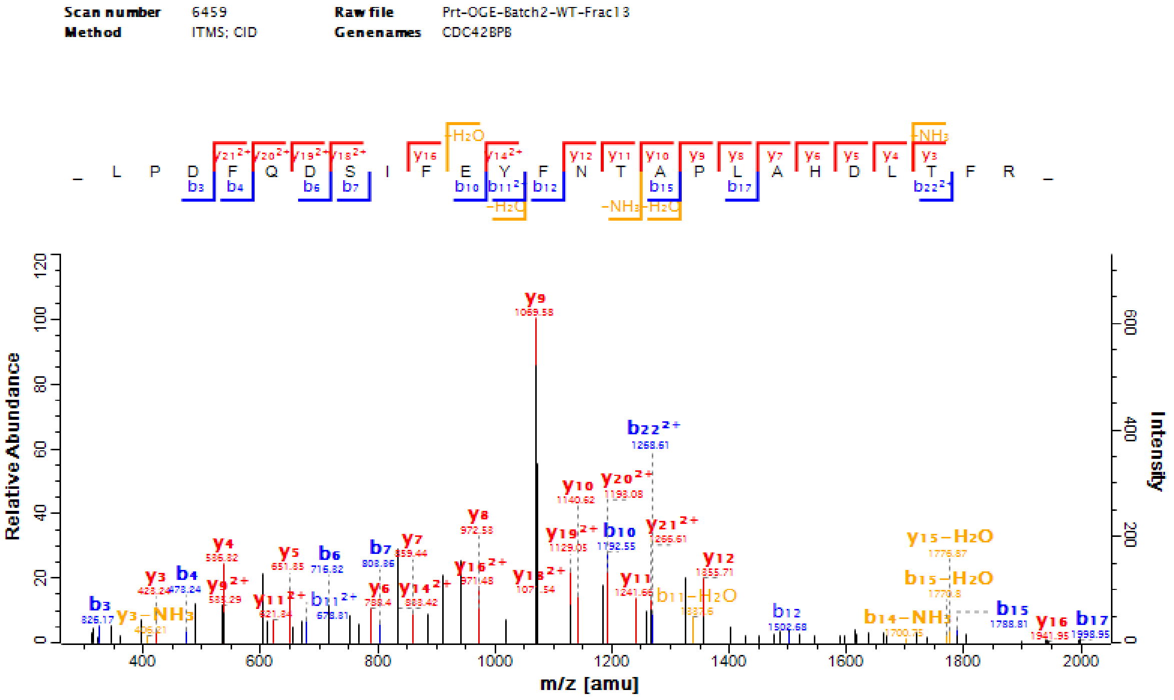
Protein Group ID: 936
Protein Accession Numbers: Q9NVM6; H0YK99; H0YLQ7
Gene Names: DNAJC17
Peptide Sequence: AAELFHQLSQALEVLTDAAAR
Total Number of Spectra: 7
Number of Replicates (out of 10): 6
Best Match Score: 101.67
Best Match Posterior Error Probability: 1.05E-05
Best Match Spectrum:



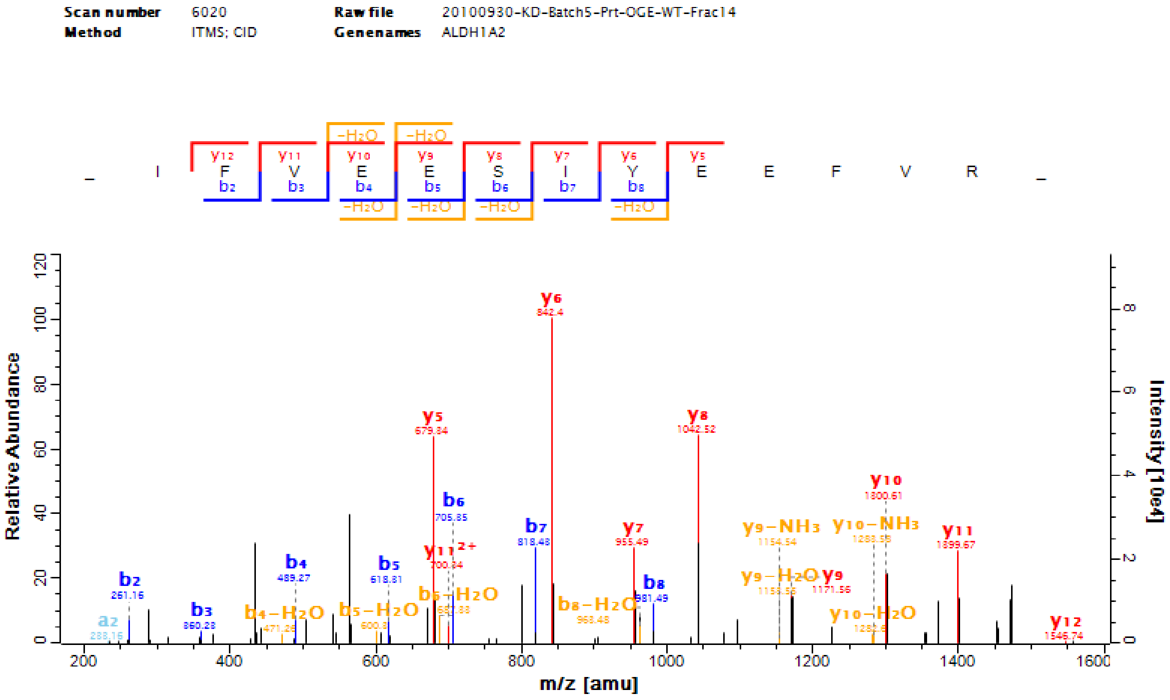
Protein Group ID: 937
Protein Accession Numbers: Q96G23; H0YNU7; Q5SZE1; Q5SZE4; H0YKH6; Q5SZE3; Q5SZE2
Gene Names: CERS2;LASS2
Peptide Sequence: ASDLYITLPLALLFLIVRYFFELYVATPLAALLNIK
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 60.029
Best Match Posterior Error Probability: 0.00010351
Best Match Spectrum:



Protein Group ID: 939
Protein Accession Numbers: Q9Y5S2; H0YLY0
Gene Names: CDC42BPB
Peptide Sequence: LPDFQDSIFEYFNTAPLAHDLTFR
Total Number of Spectra: 7
Number of Replicates (out of 10): 7
Best Match Score: 133.41
Best Match Posterior Error Probability: 5.61E-17
Best Match Spectrum:



Protein Group ID: 940
Protein Accession Numbers: O94788; O94788-3; H0YMG7; O94788-2; H0YM00
Gene Names: ALDH1A2
Peptide Sequence: IFVEESIYEEFVR
Total Number of Spectra: 20
Number of Replicates (out of 10): 2
Best Match Score: 149.41
Best Match Posterior Error Probability: 1.07E-05
Best Match Spectrum:



Protein Group ID: 941

Protein Accession Numbers: Q9NPE3; H0YM60

Gene Names: NOP10

Peptide Sequence: MFLQYYLNEQGDR

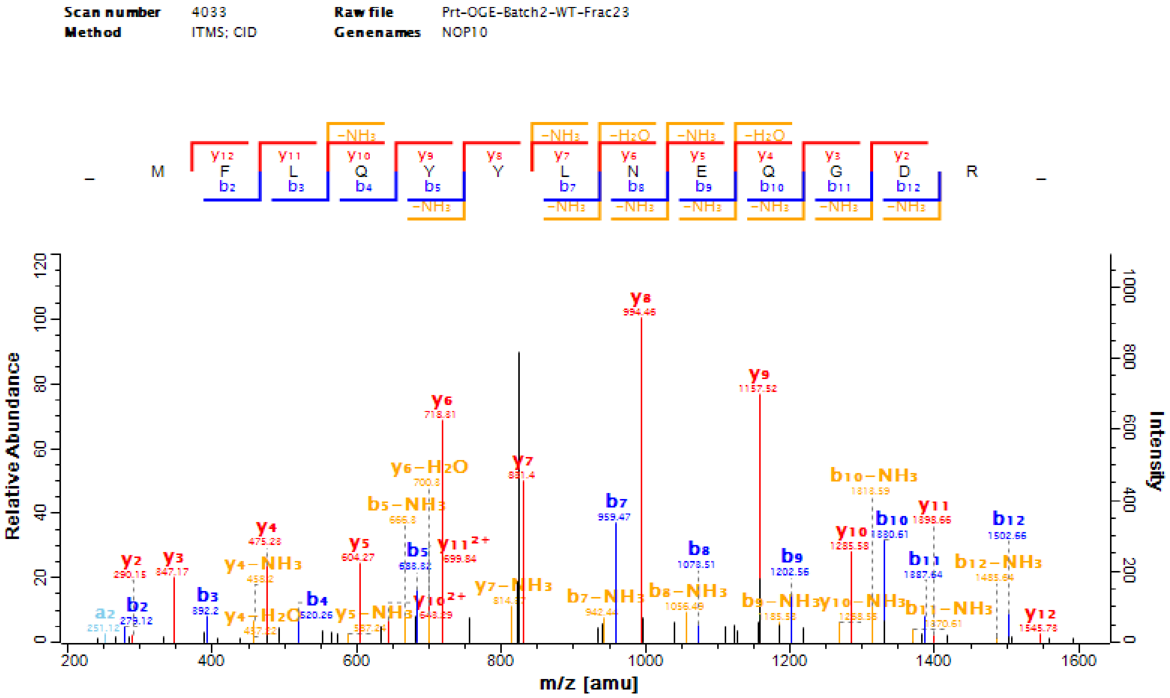
Total Number of Spectra: 3

Number of Replicates (out of 10): 2

Best Match Score: 254.89

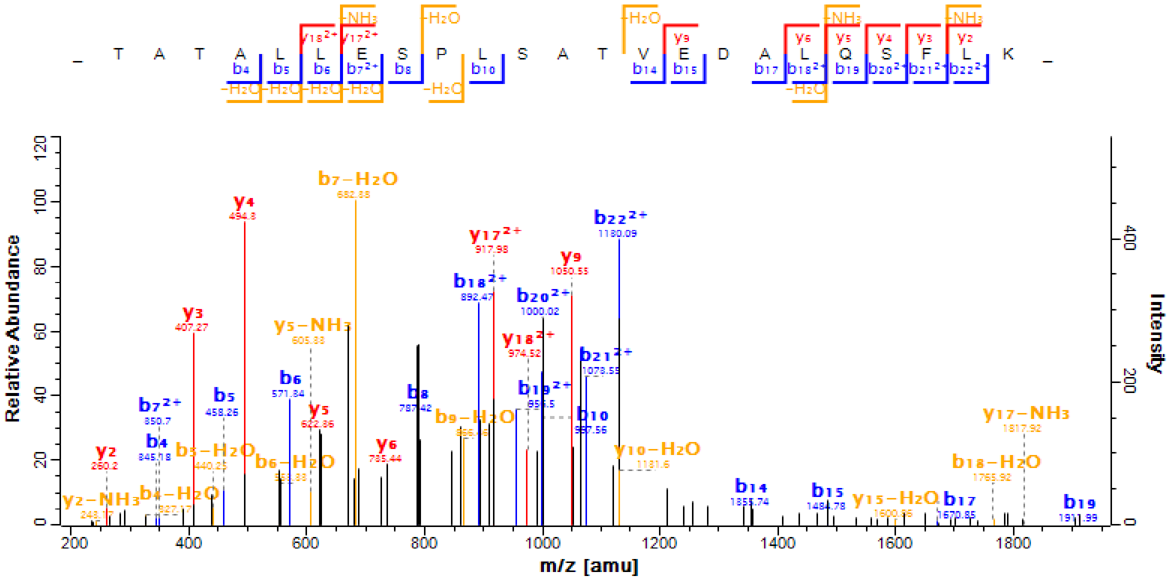
Best Match Posterior Error Probability: 0

Best Match Spectrum:

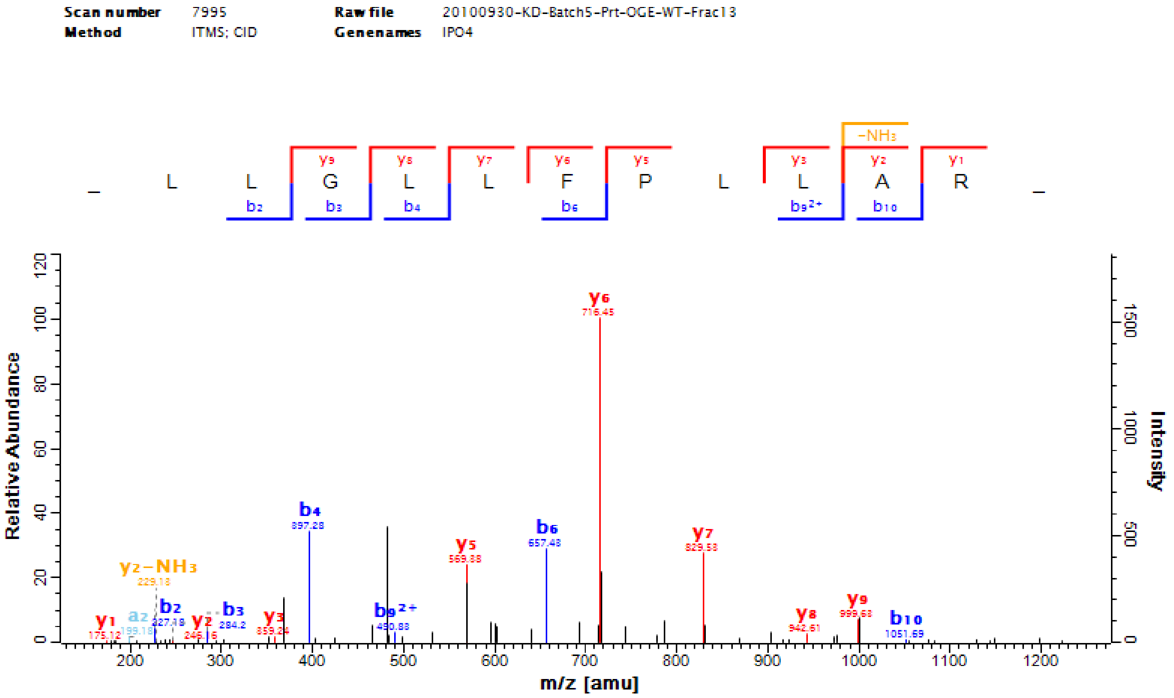


Protein Group ID: 943
Protein Accession Numbers: Q96TC7; Q96TC7-2; H0YMB1
Gene Names: FAM82A2
Peptide Sequence: TATALLESPLSATVEDALQSFLK
Total Number of Spectra: 6
Number of Replicates (out of 10): 4
Best Match Score: 117.84
Best Match Posterior Error Probability: 6.23E-10
Best Match Spectrum:

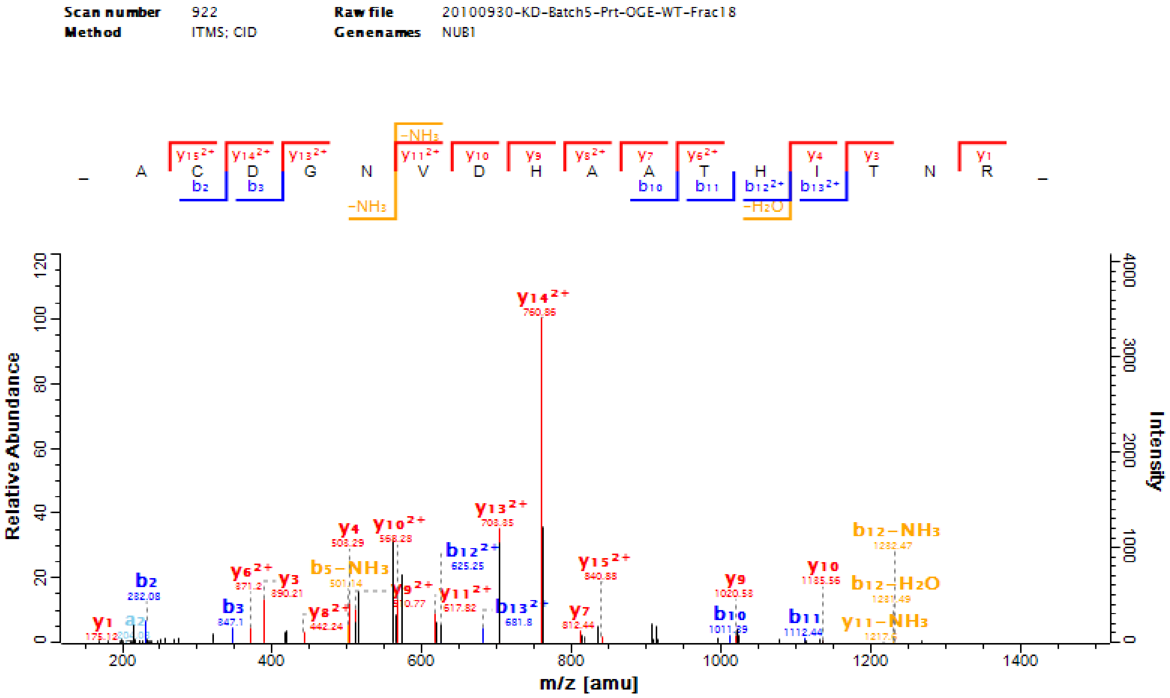
Scan number	9152	**Raw file**	20100927-KD-Batch4-Prt-OGE-WT-Frac8
Method	ITMS; CID	**Genenames**	FAM82A2



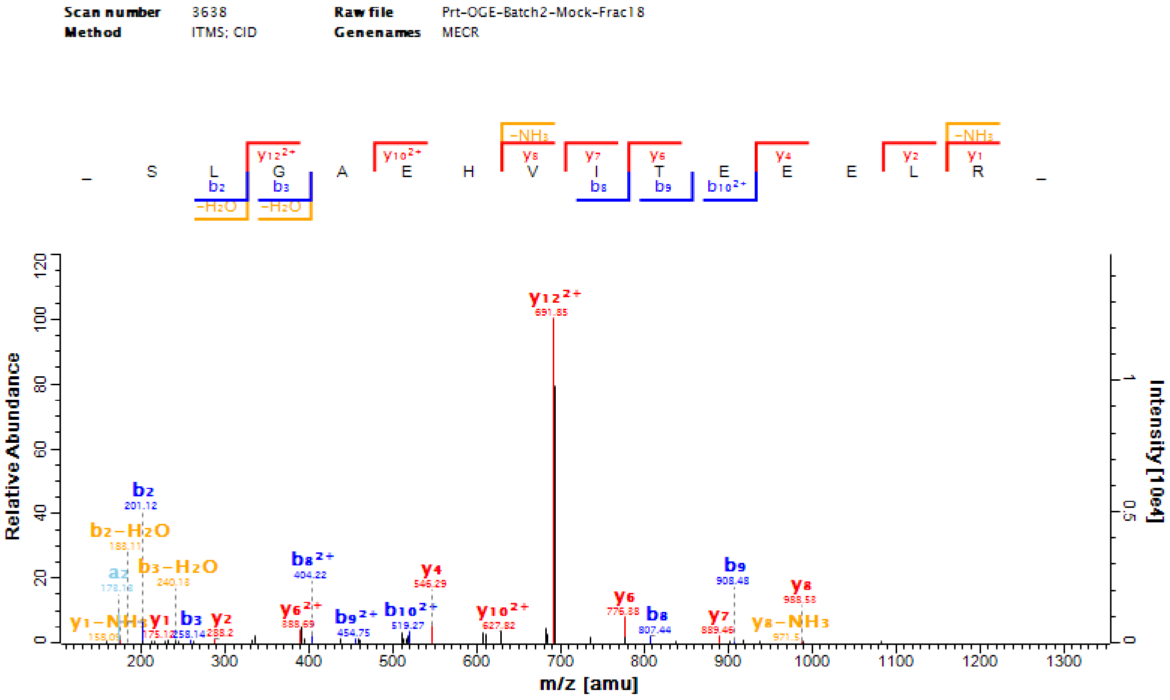
Protein Group ID: 944
Protein Accession Numbers: Q8TEX9-2; Q8TEX9; H0YMR4; H0YN07
Gene Names: IPO4
Peptide Sequence: LLGLLFPLLAR
Total Number of Spectra: 13
Number of Replicates (out of 10): 5
Best Match Score: 99.815
Best Match Posterior Error Probability: 0.00027027
Best Match Spectrum:



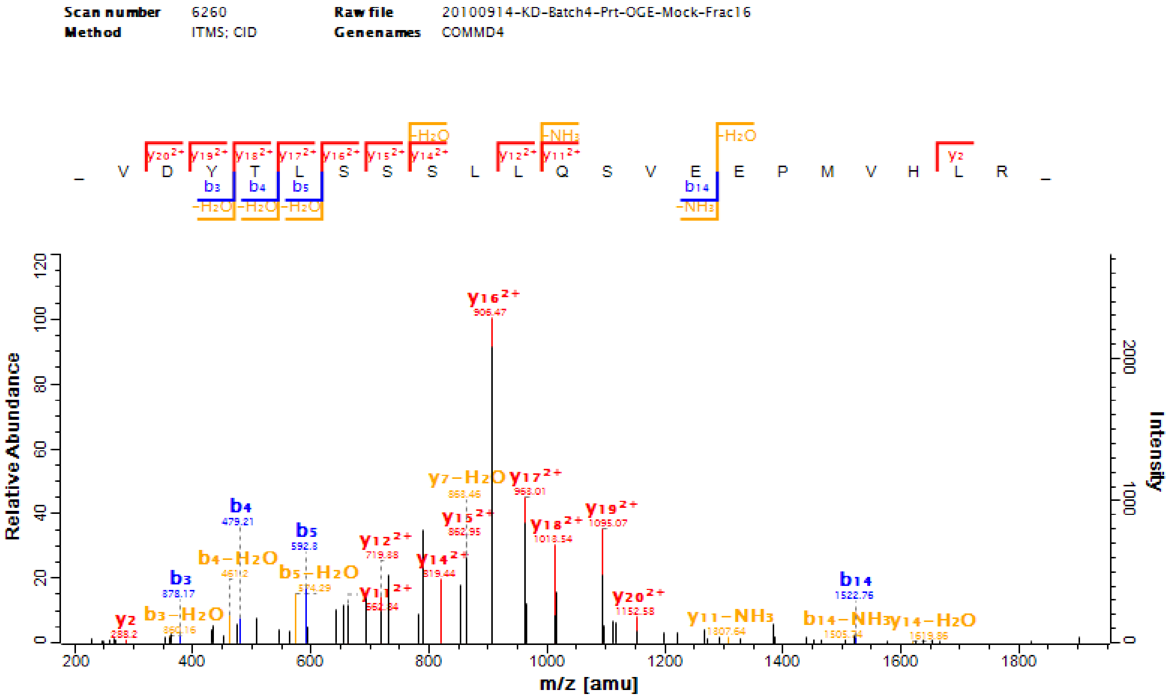
Protein Group ID: 954
Protein Accession Numbers: H3BM74; H3BM14; Q9Y5A7; Q9Y5A7-2; H7C5N1; H7C5E1
Gene Names: NUB1
Peptide Sequence: ACDGNVDHAATHITNR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 90.444
Best Match Posterior Error Probability: 0.00040812
Best Match Spectrum:



Protein Group ID: 955
Protein Accession Numbers: Q9BV79; Q9BV79-2; H3BM30; Q5SYU3
Gene Names: MECR
Peptide Sequence: SLGAEHVITEEELR
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 123.84
Best Match Posterior Error Probability: 6.01E-05
Best Match Spectrum:

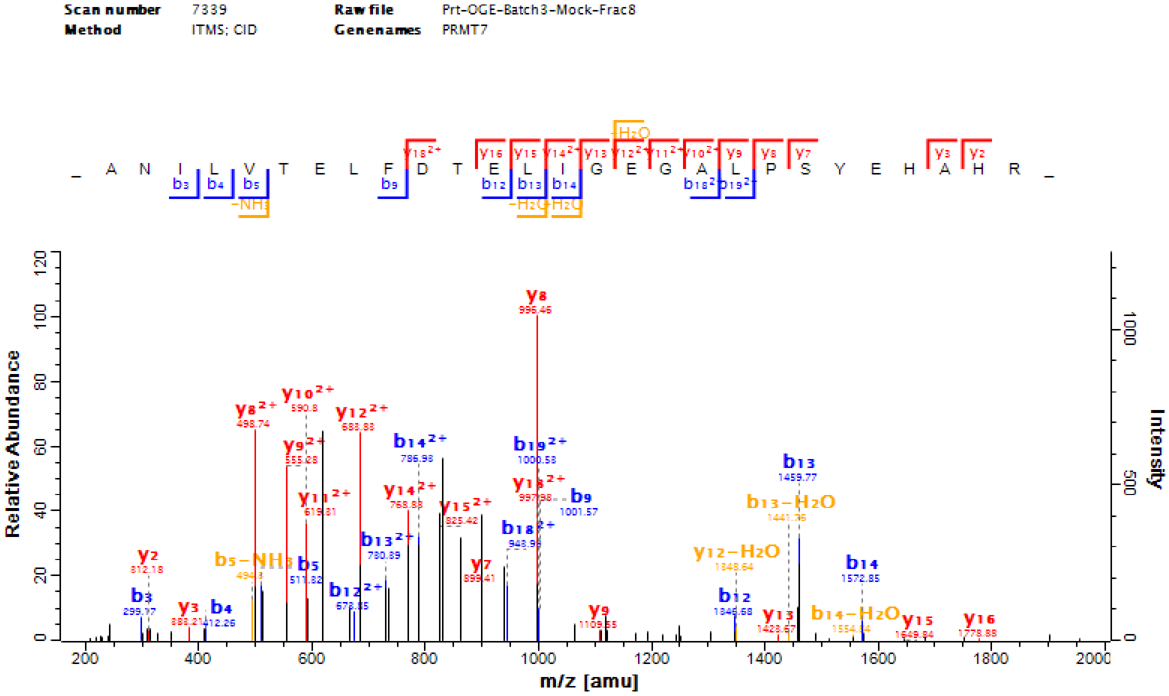


Protein Group ID: 956
Protein Accession Numbers: H3BM91; Q9H0A8
Gene Names: COMMD4
Peptide Sequence: VDYTLSSSLLQSVEEPMVHLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.428
Best Match Posterior Error Probability: 0.00030407
Best Match Spectrum:

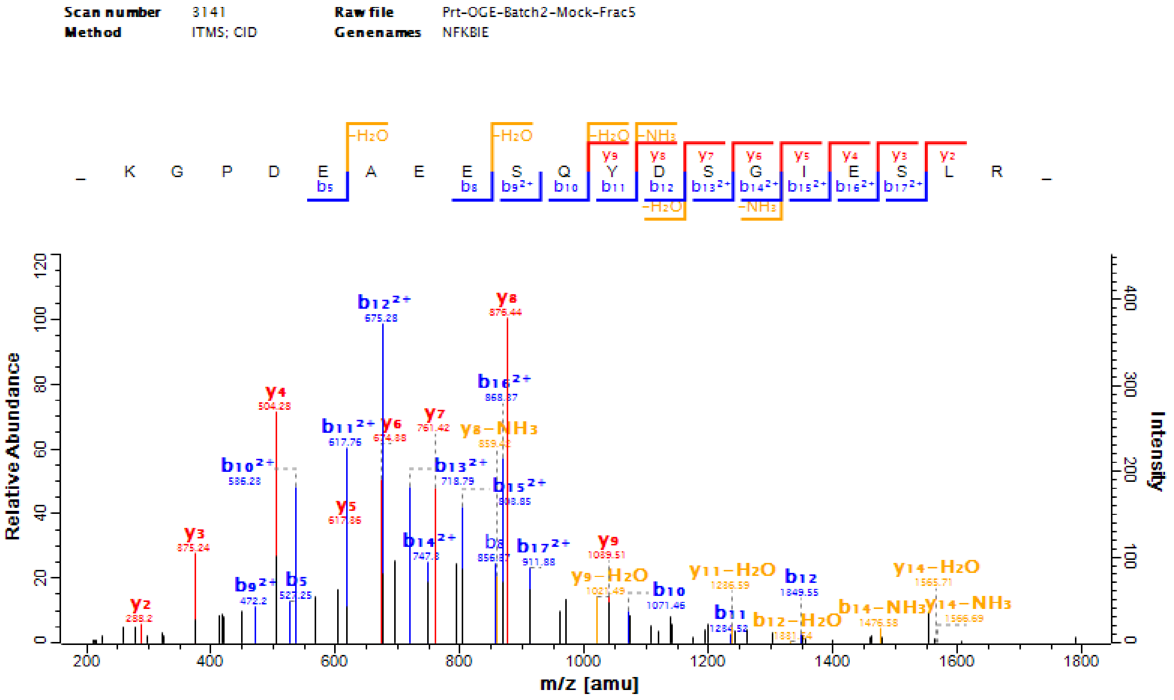


Scan number 6260
Method ITMS; CID
Raw file 20100914-KD-Batch4-Prt-OGE-Mock-Frac16
Genenames COMMD4

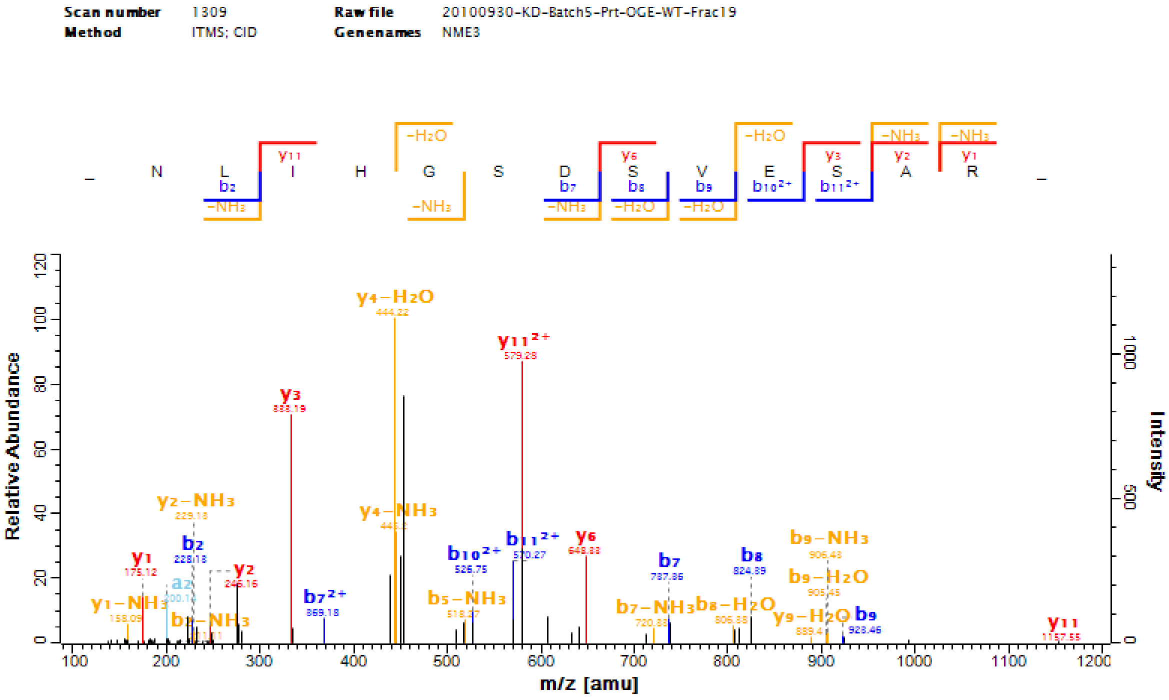
Protein Group ID: 959
Protein Accession Numbers: Q9NVM4; Q9NVM4-3; H3BNC0; Q9NVM4-4; H3BPZ8; H3BSS9
Gene Names: PRMT7
Peptide Sequence: ANILVTELFDTELIGEGALPSYEHAHR
Total Number of Spectra: 6
Number of Replicates (out of 10): 5
Best Match Score: 115.96
Best Match Posterior Error Probability: 4.26E-17
Best Match Spectrum:



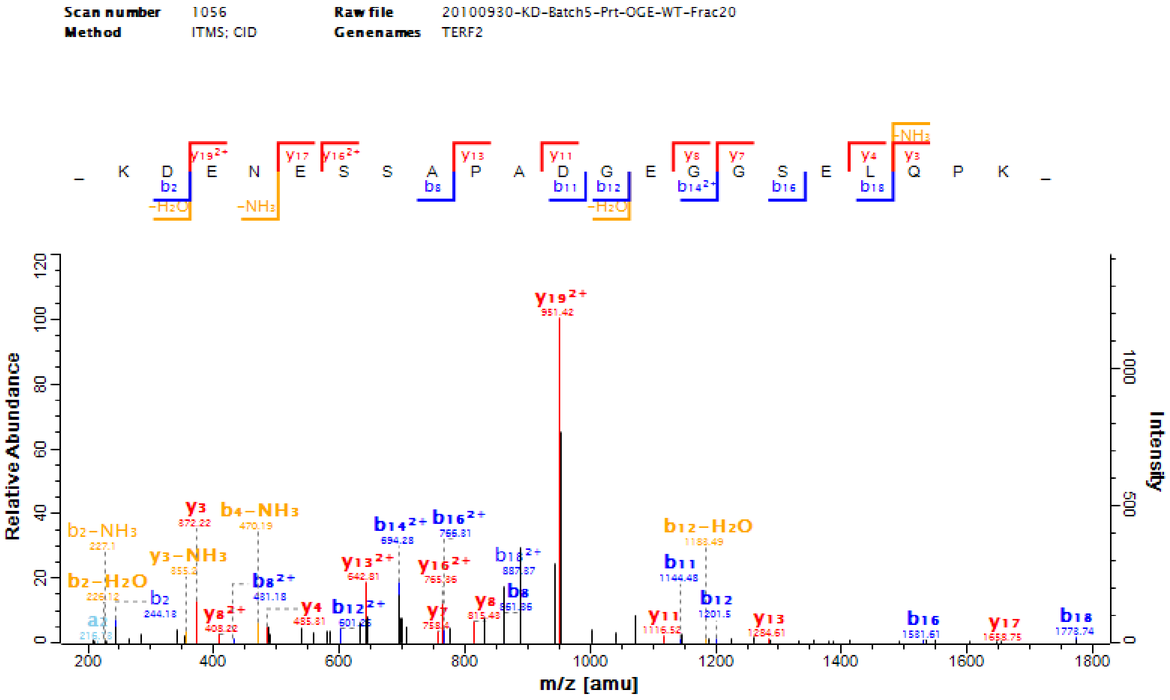
Protein Group ID: 960
Protein Accession Numbers: O00221; H3BNC2
Gene Names: NFKBIE
Peptide Sequence: KGPDEAEESQYDSGIESLR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 114.96
Best Match Posterior Error Probability: 7.49E-05
Best Match Spectrum:



Protein Group ID: 966
Protein Accession Numbers: Q13232; H3BPR2
Gene Names: NME3
Peptide Sequence: NLIHGSDSVESAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 105.17
Best Match Posterior Error Probability: 0.00036267
Best Match Spectrum:

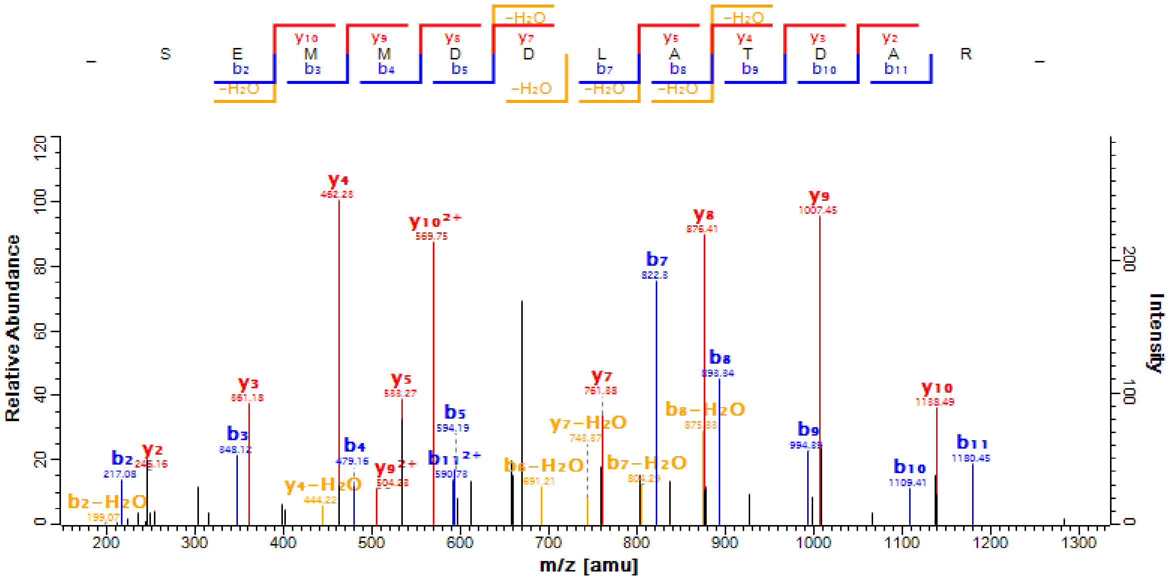


Protein Group ID: 970
Protein Accession Numbers: Q15554; H3BR06; J3KSZ6
Gene Names: TERF2
Peptide Sequence: KDENESSAPADGEGGSELQPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 104.45
Best Match Posterior Error Probability: 1.51E-05
Best Match Spectrum:

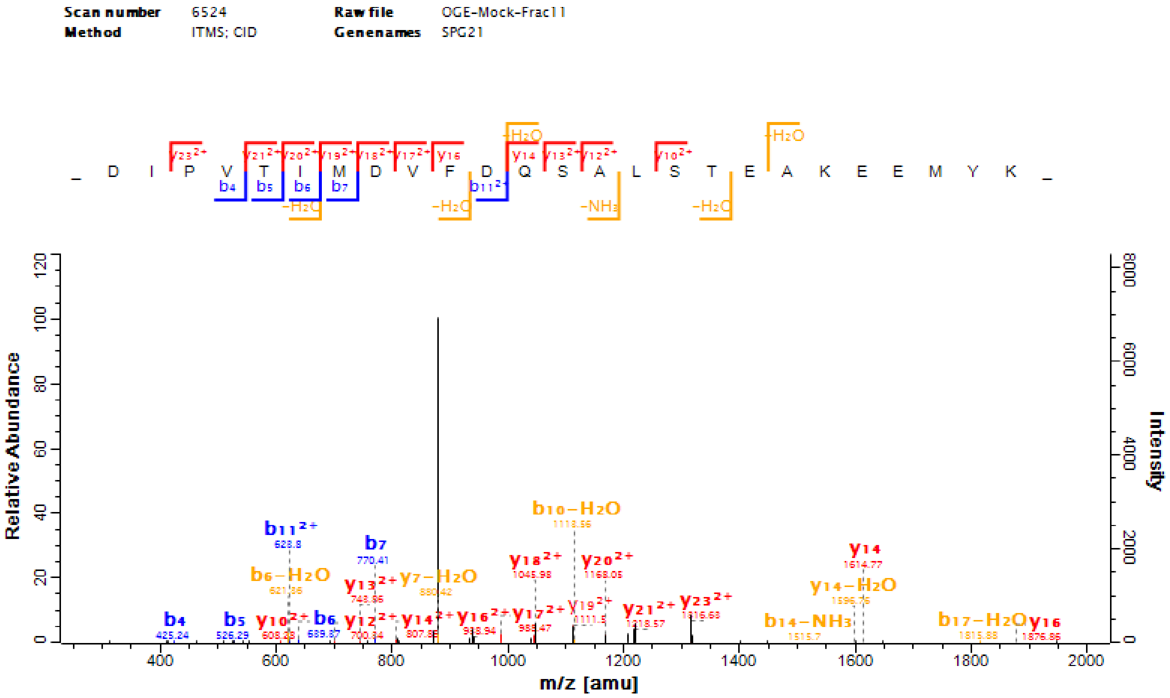


Protein Group ID: 971
Protein Accession Numbers: P55789; H3BRD2; H3BRW3
Gene Names: GFER
Peptide Sequence: SEMMDDLATDAR
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 169.23
Best Match Posterior Error Probability: 3.10E-07
Best Match Spectrum:

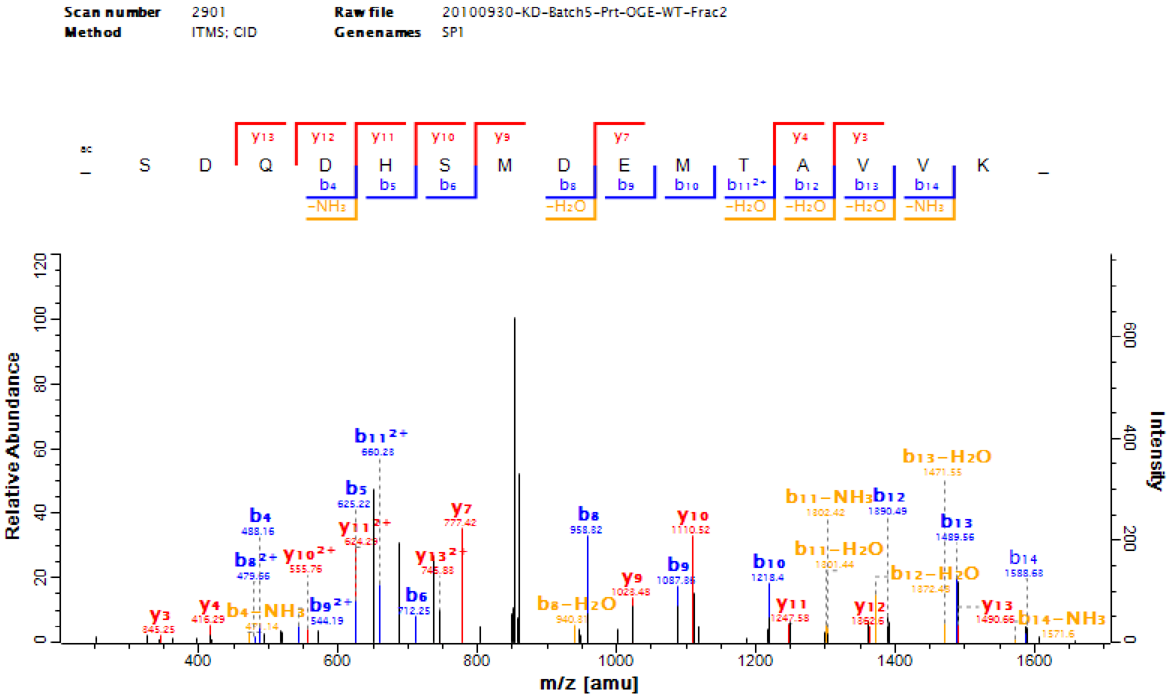
Scan number 2651 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac17
Method ITMS; CID **Genenames** GFER



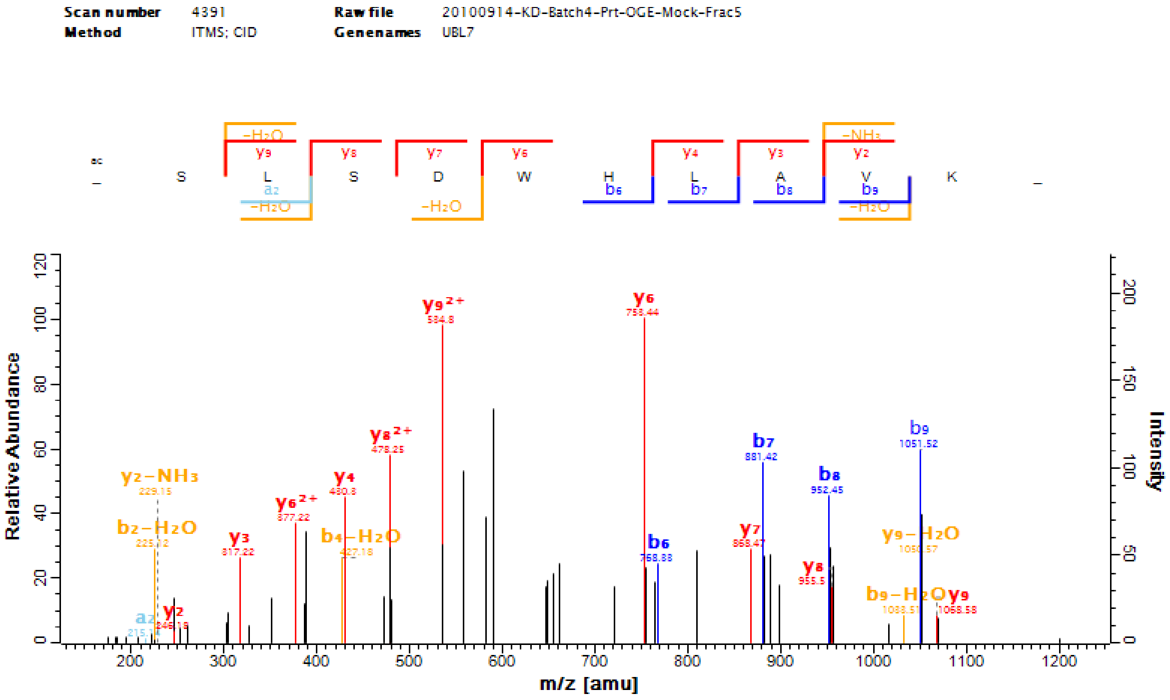
Protein Group ID: 973
Protein Accession Numbers: Q9NZD8; Q9NZD8-2; H3BRR0
Gene Names: SPG21
Peptide Sequence: DIPVTIMDVFDQSALSTEAKEEMYK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 68.49
Best Match Posterior Error Probability: 0.00062917
Best Match Spectrum:



Protein Group ID: 976
Protein Accession Numbers: P08047; H3BUU5
Gene Names: SP1
Peptide Sequence: SDQDHSMDEMTAVVK
Total Number of Spectra: 20
Number of Replicates (out of 10): 10
Best Match Score: 144.18
Best Match Posterior Error Probability: 1.53E-07
Best Match Spectrum:

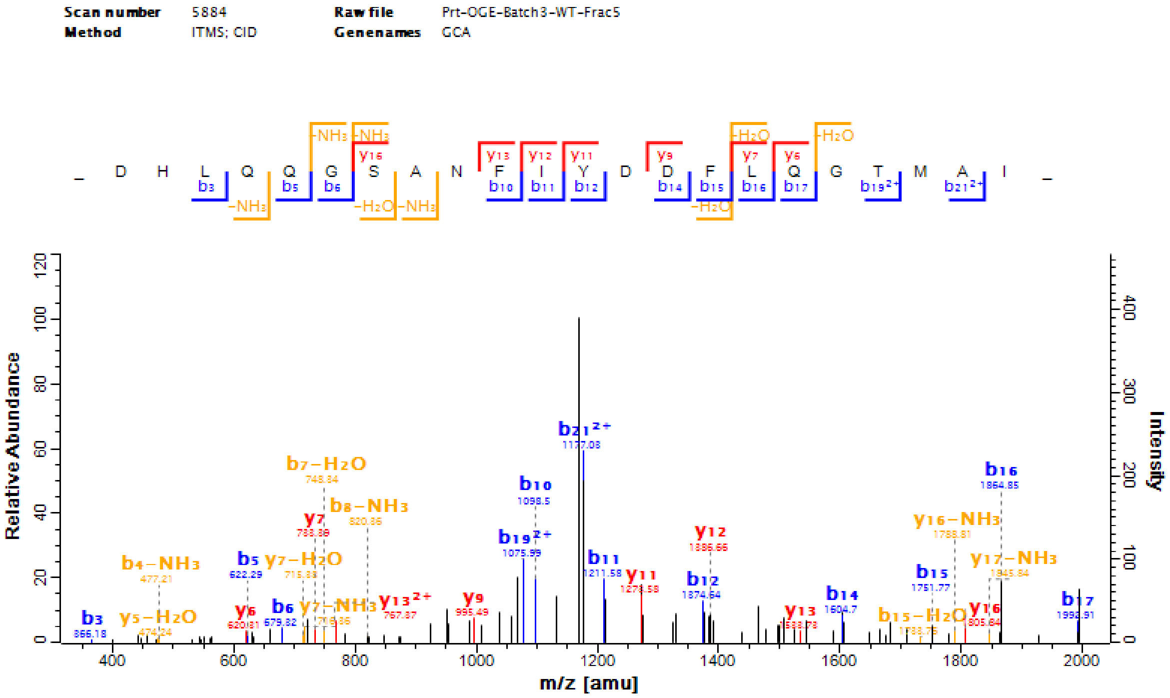


Protein Group ID: 977
Protein Accession Numbers: Q96S82; H3BUV9; H3BV23
Gene Names: UBL7
Peptide Sequence: SLSDWHLAVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 105.2
Best Match Posterior Error Probability: 0.00039948
Best Match Spectrum:

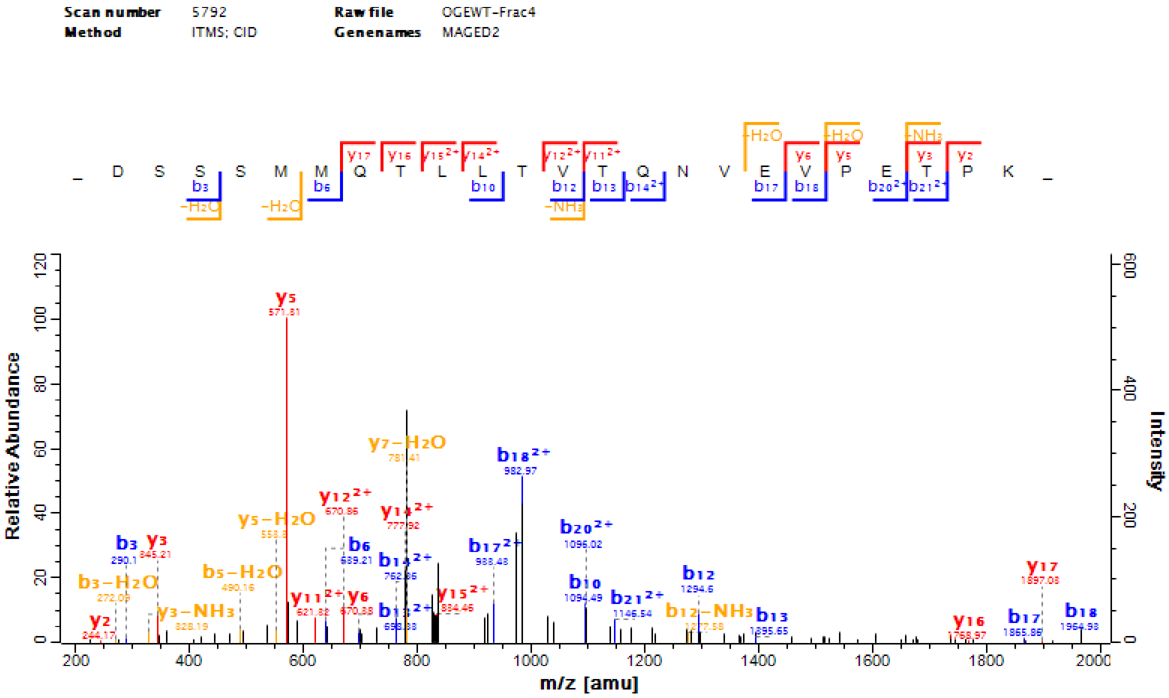


Scan number 4391 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac5
Method ITMS; CID **Genenames** UBL7

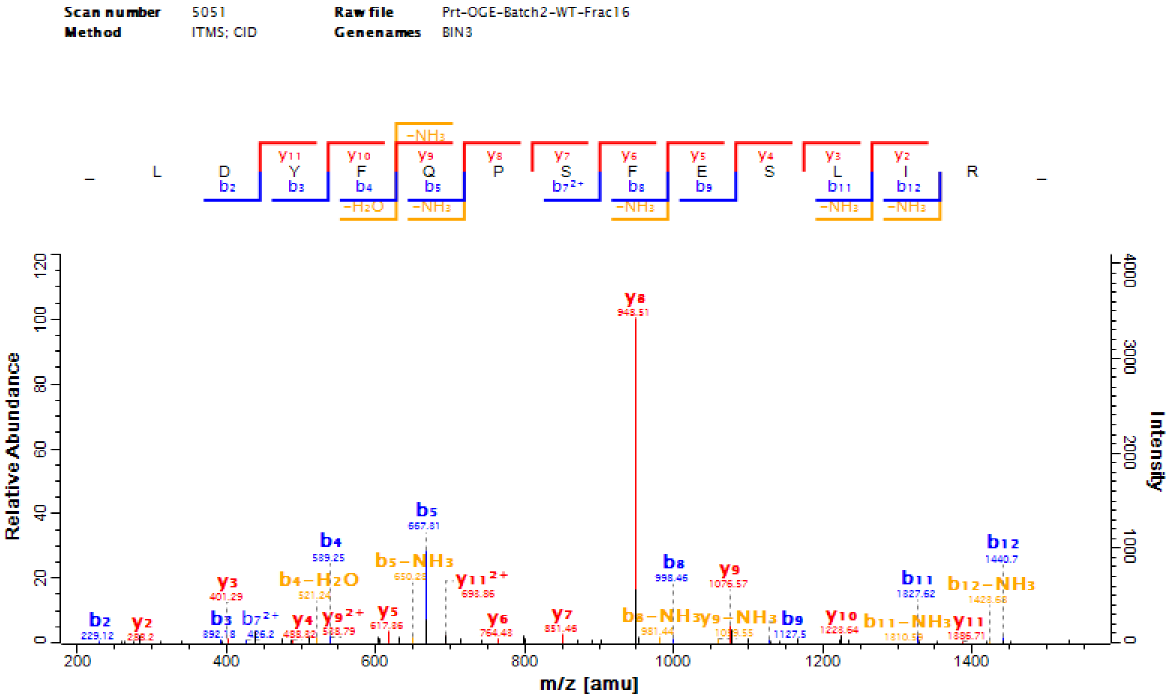
Protein Group ID: 980
Protein Accession Numbers: P28676; H7BXD5
Gene Names: GCA
Peptide Sequence: DHLQQGSANFIYDDFLQGTMAI
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.53
Best Match Posterior Error Probability: 0.0003329
Best Match Spectrum:



Protein Group ID: 982
Protein Accession Numbers: Q9UNF1; H7BXW3; Q9UNF1-2; Q5H907
Gene Names: MAGED2
Peptide Sequence: DSSSMMQTLLTVTQNVEVPETPK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 104.81
Best Match Posterior Error Probability: 4.14E-07
Best Match Spectrum:

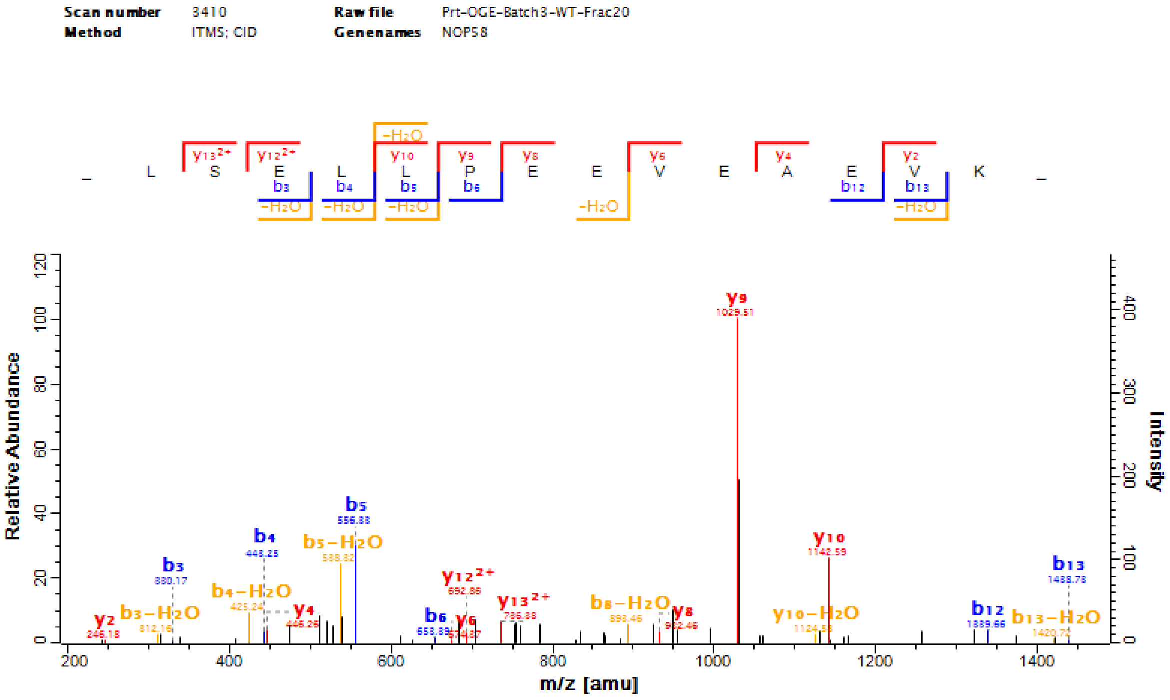


Protein Group ID: 986
Protein Accession Numbers: Q9NQY0; H7BYV6; Q9NQY0-2
Gene Names: BIN3
Peptide Sequence: LDYFQPSFESLIR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 143.05
Best Match Posterior Error Probability: 1.55E-05
Best Match Spectrum:



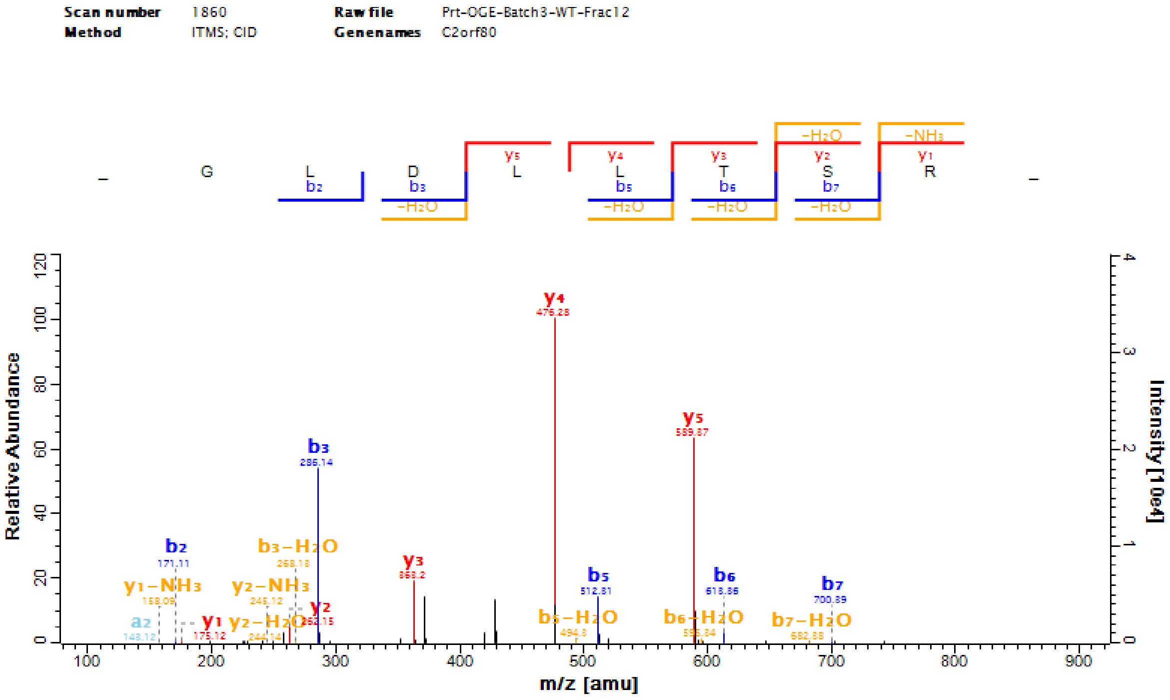
Scan number 5051
Method ITMS; CID
Raw file Prt-OGE-Batch2-WT-Frac16
Genenames BIN3

Protein Group ID: 988
Protein Accession Numbers: Q9Y2X3; H7BZ72
Gene Names: NOP58
Peptide Sequence: LSELLPEEVEAEVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 104.17
Best Match Posterior Error Probability: 0.00025651
Best Match Spectrum:



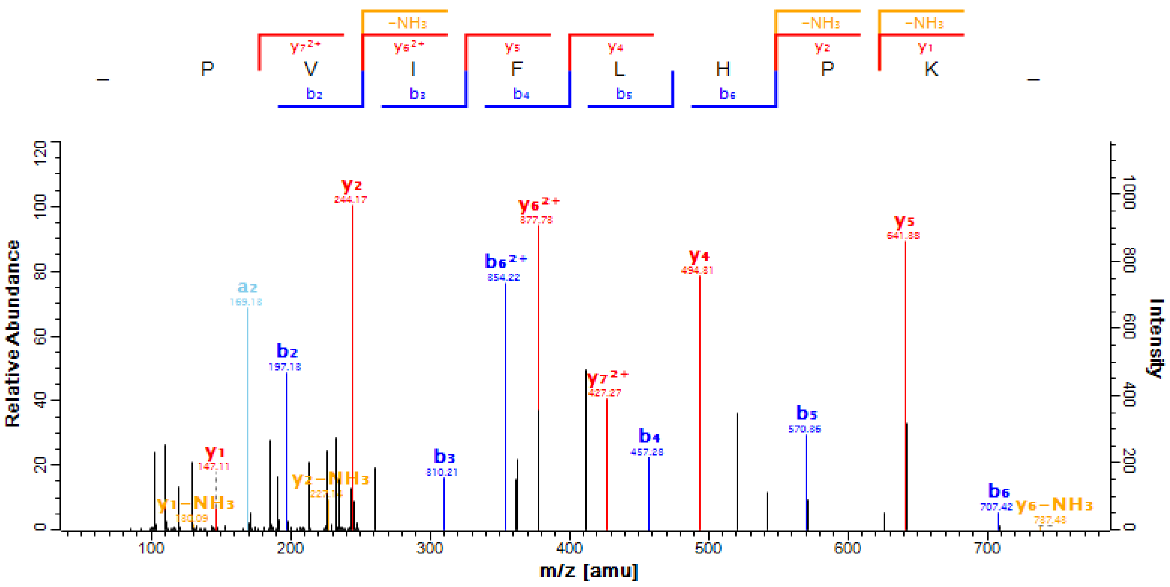
Scan number 3410 **Raw file** Prt-OGE-Batch3-WT-Frac20
Method ITMS; CID **Genenames** NOP58

Protein Group ID: 989
Protein Accession Numbers: H7BZF5
Gene Names: C2orf80
Peptide Sequence: GLDLLTSR
Total Number of Spectra: 15
Number of Replicates (out of 10): 8
Best Match Score: 113.71
Best Match Posterior Error Probability: 0.0015902
Best Match Spectrum:

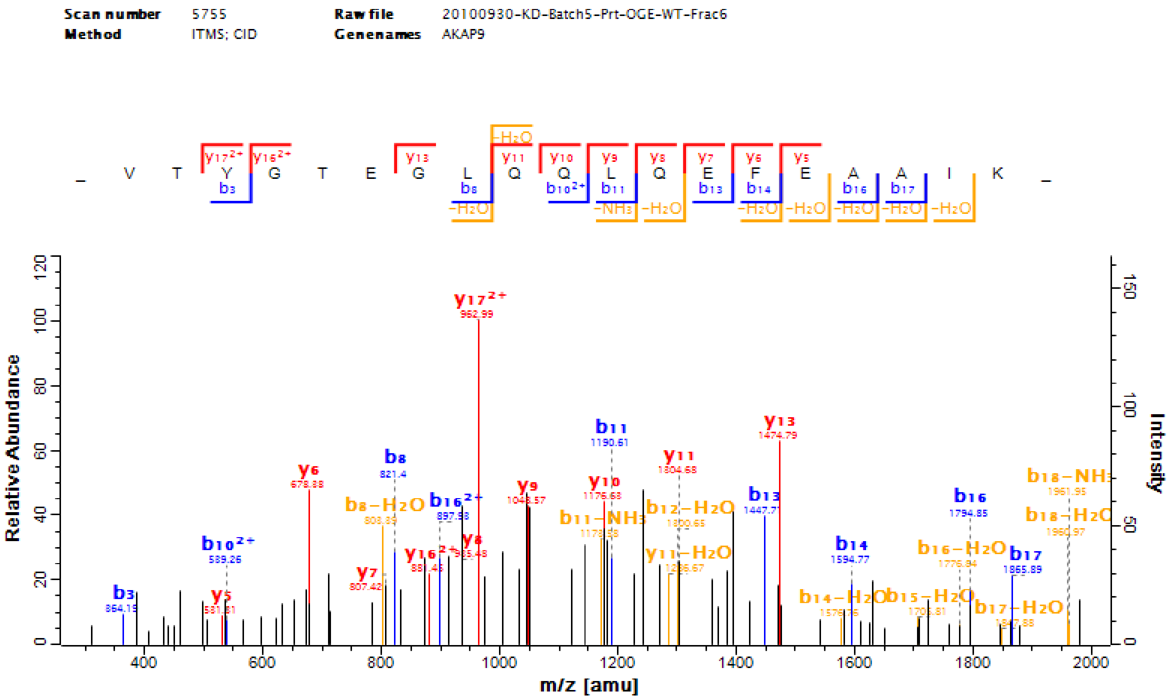


Protein Group ID: 991
Protein Accession Numbers: Q96PE7; H7BZS7
Gene Names: MCEE
Peptide Sequence: PVIFLHPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 111.28
Best Match Posterior Error Probability: 0.0015939
Best Match Spectrum:

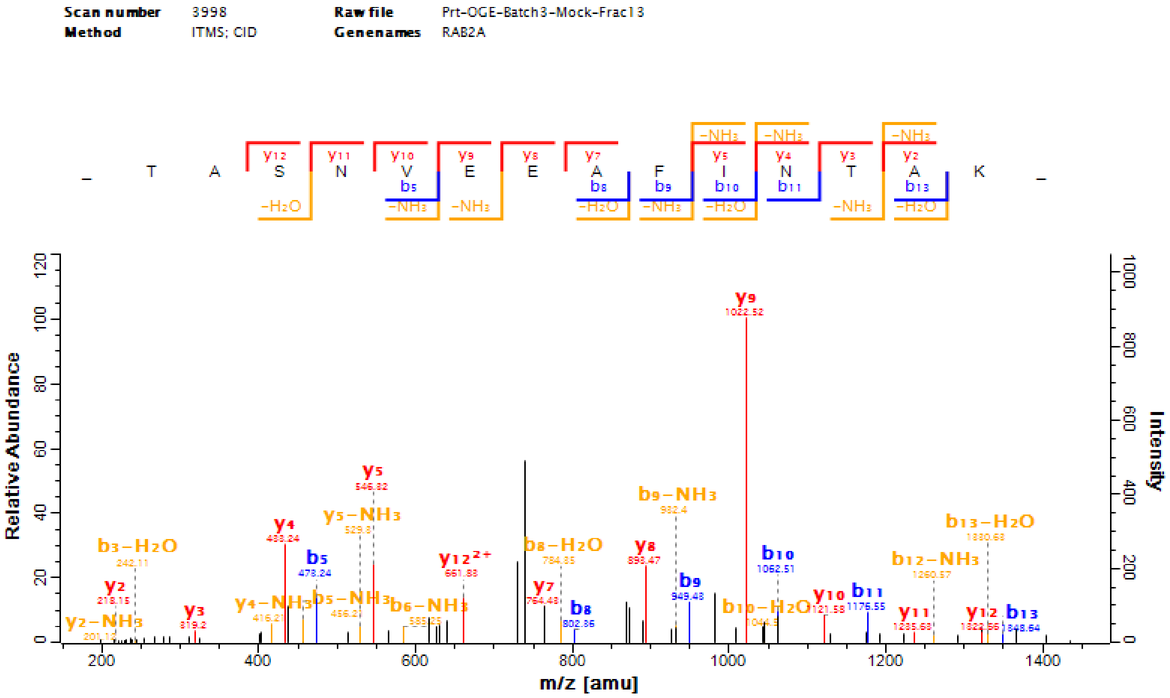
Scan number 2145 **Raw file** Prt-OGE-Batch2-WT-Frac17
Method ITMS; CID **Genenames** MCEE



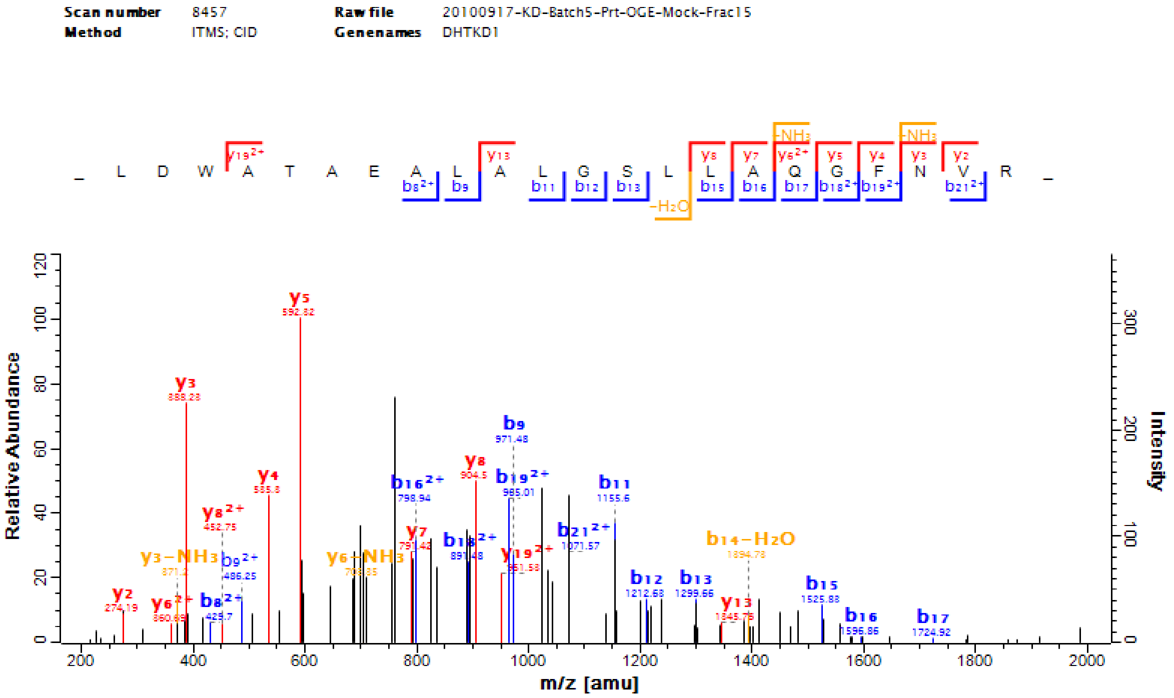
Protein Group ID: 993
Protein Accession Numbers: Q99996-6; Q99996; Q99996-2; Q99996-3; Q99996-5; Q99996-4; Q6PJH3; H7BZV6
Gene Names: AKAP9
Peptide Sequence: VTYGTEGLQQLQEFEAAIK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.53
Best Match Posterior Error Probability: 0.00010224
Best Match Spectrum:



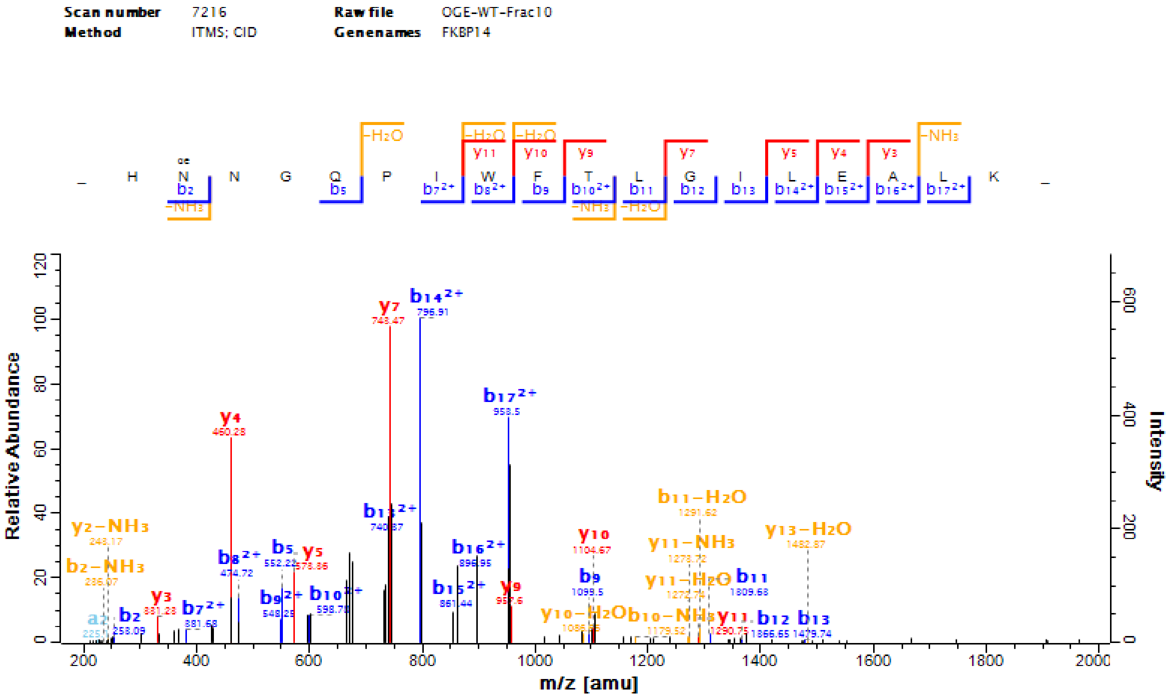
Protein Group ID: 996
Protein Accession Numbers: P61019; P61019-2; H7C125
Gene Names: RAB2A
Peptide Sequence: TASNVEEAFINTAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 106.3
Best Match Posterior Error Probability: 0.00021087
Best Match Spectrum:



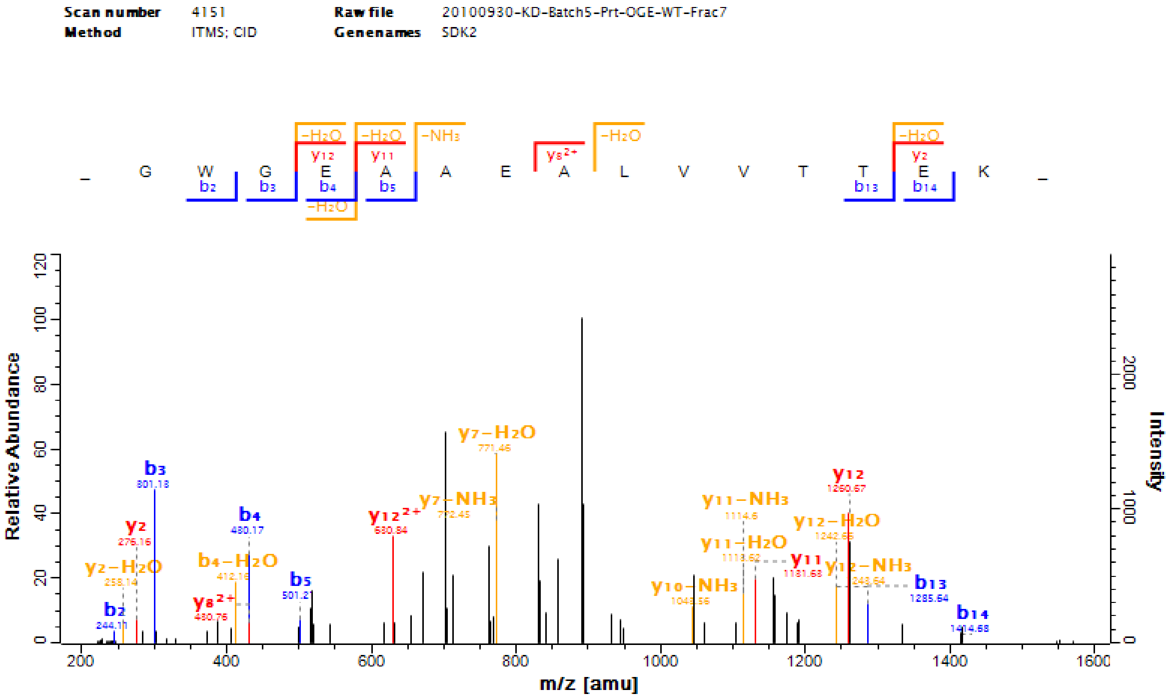
Protein Group ID: 998
Protein Accession Numbers: Q96HY7; H7C149
Gene Names: DHTKD1
Peptide Sequence: LDWATAEALALGSLLAQGFNVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 100.45
Best Match Posterior Error Probability: 5.92E-06
Best Match Spectrum:



Protein Group ID: 1000
Protein Accession Numbers: Q9NWM8; H7C1Z9
Gene Names: FKBP14
Peptide Sequence: HNNGQPIWFTLGILEALK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 122.75
Best Match Posterior Error Probability: 0.00081448
Best Match Spectrum:

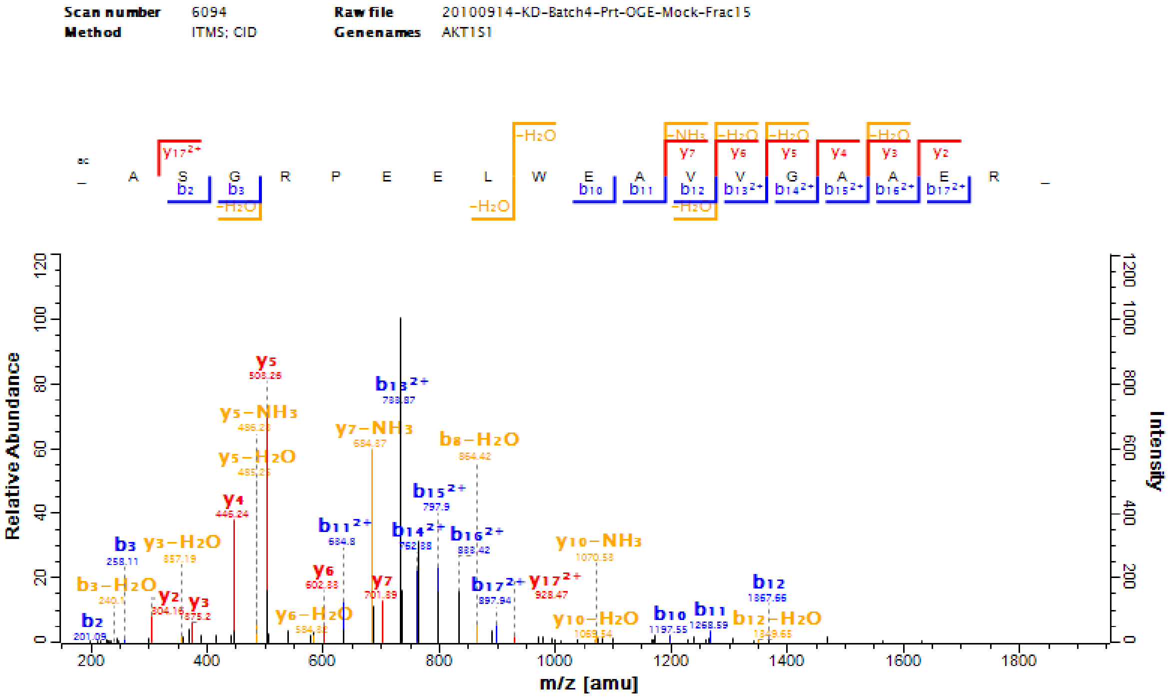


Protein Group ID: 1001
Protein Accession Numbers: Q58EX2-4; Q58EX2; Q58EX2-3; Q58EX2-2; H7C2P2
Gene Names: SDK2
Peptide Sequence: GWGEAAEALVVTTEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 97.463
Best Match Posterior Error Probability: 0.00014213
Best Match Spectrum:



Scan number 4151 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac7
Method ITMS; CID **Genenames** SDK2

Protein Group ID: 1003
Protein Accession Numbers: Q96B36; H9KV91
Gene Names: AKT1S1
Peptide Sequence: ASGRPEELWEAVVGAAER
Total Number of Spectra: 10
Number of Replicates (out of 10): 5
Best Match Score: 106.6
Best Match Posterior Error Probability: 0.00045846
Best Match Spectrum:



Protein Group ID: 1008

Protein Accession Numbers: I3L416; I3L3T0; I3L0X9; I3L1U7; Q9Y3D7

Gene Names: PAM16

Peptide Sequence: SAAASNLSGLSLQEAQQILNVSK

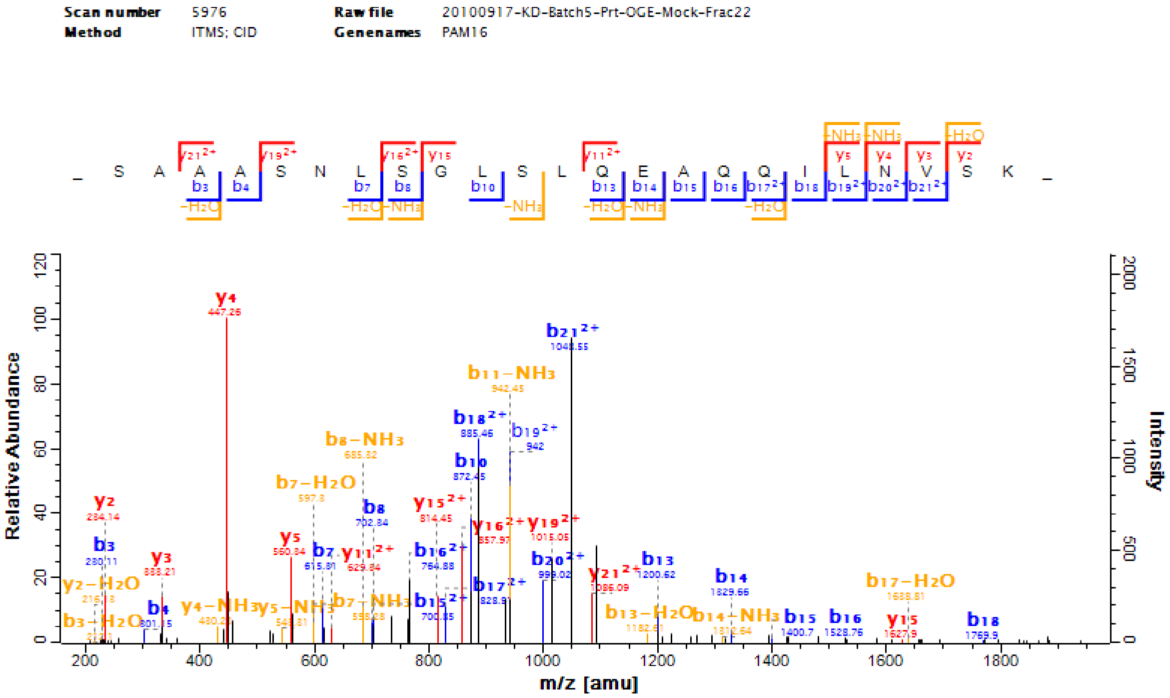
Total Number of Spectra: 4

Number of Replicates (out of 10): 3

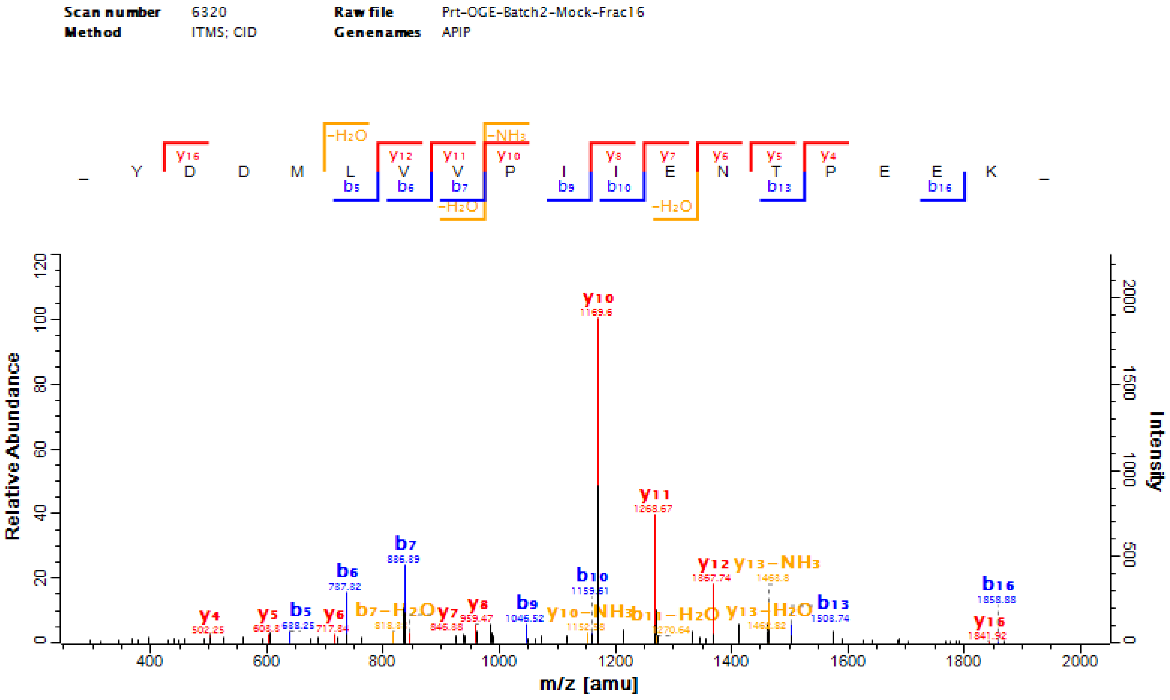
Best Match Score: 179.87

Best Match Posterior Error Probability: 1.77E-36

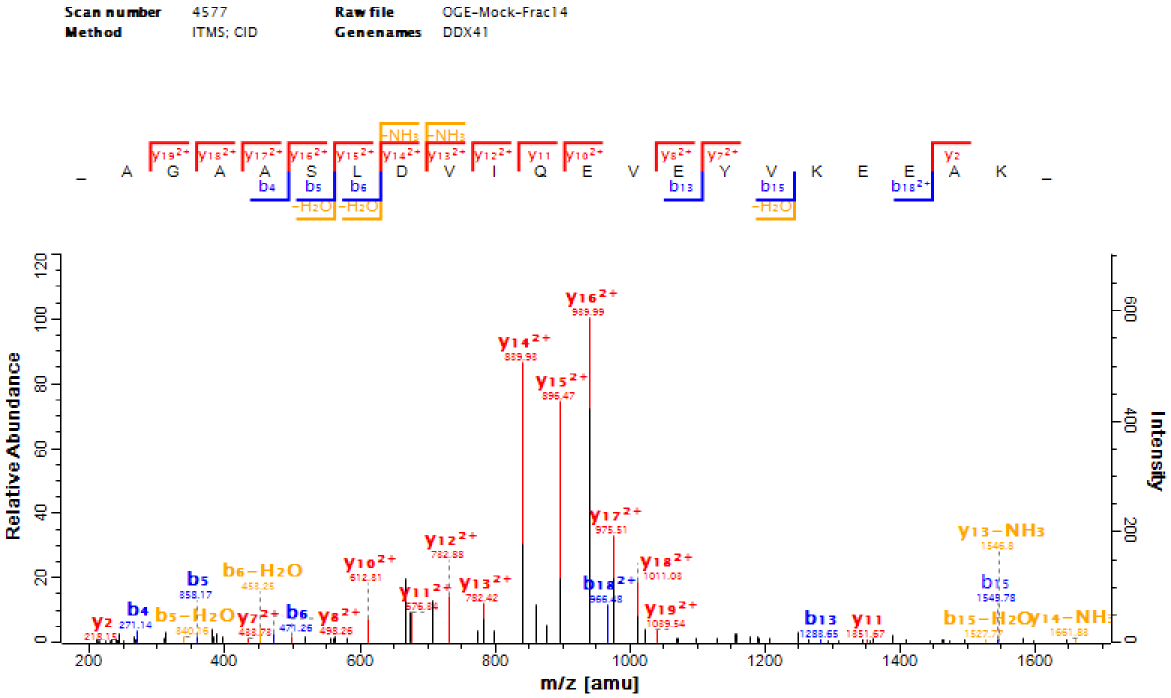
Best Match Spectrum:



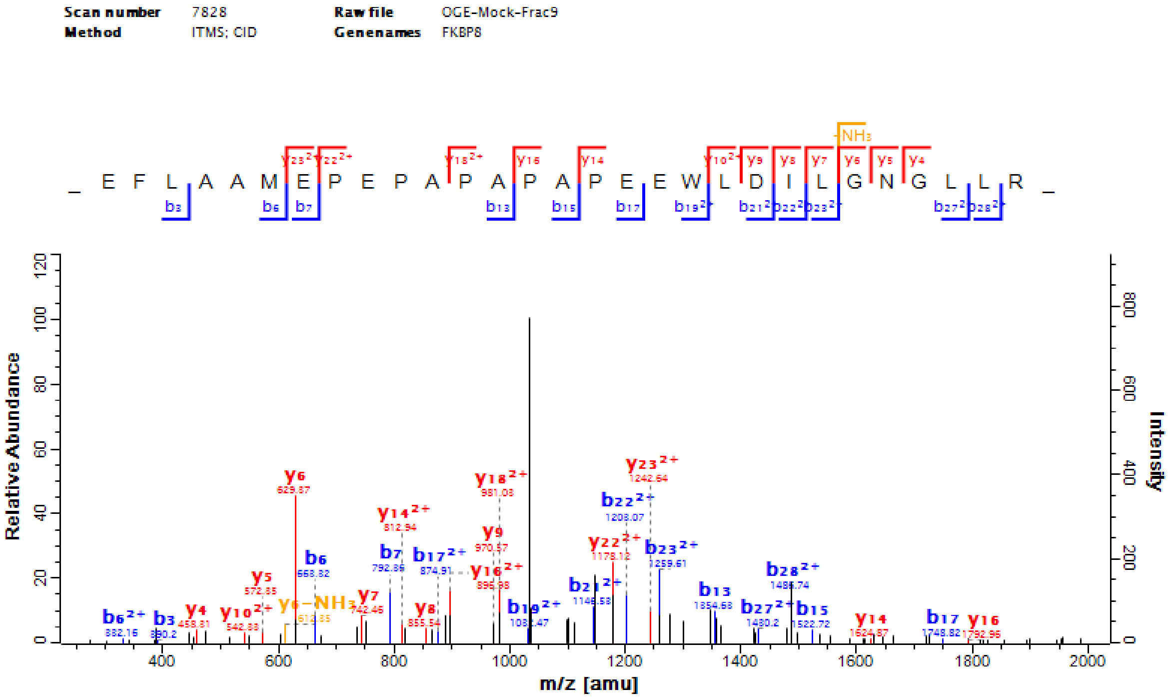
Protein Group ID: 1021
Protein Accession Numbers: J3KN82; Q96GX9; Q96GX9-3
Gene Names: APIP
Peptide Sequence: YDDMLVVPIIENTPEEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.468
Best Match Posterior Error Probability: 0.0013854
Best Match Spectrum:



Protein Group ID: 1027
Protein Accession Numbers: J3KNN5; Q9UJV9
Gene Names: DDX41
Peptide Sequence: AGAASLDVIQEVEYVKEEAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 95.236
Best Match Posterior Error Probability: 0.00034531
Best Match Spectrum:

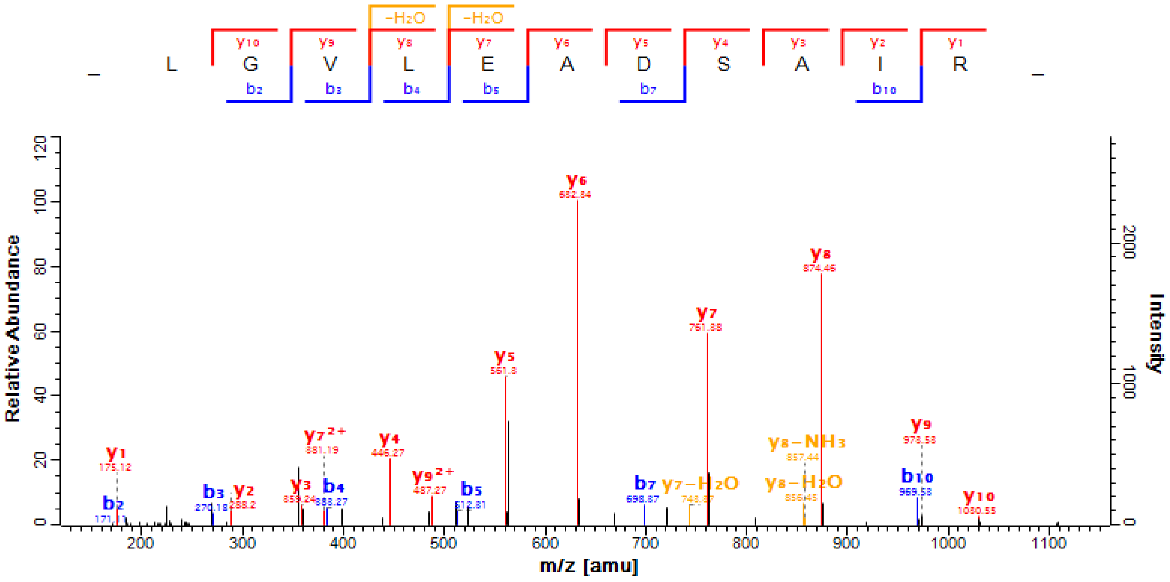


Protein Group ID: 1047
Protein Accession Numbers: J3KQ73; Q14318-2; Q14318
Gene Names: FKBP8
Peptide Sequence: EFLAAMEPEPAPAPAPEEWLDILGNGLLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 104.81
Best Match Posterior Error Probability: 9.10E-15
Best Match Spectrum:

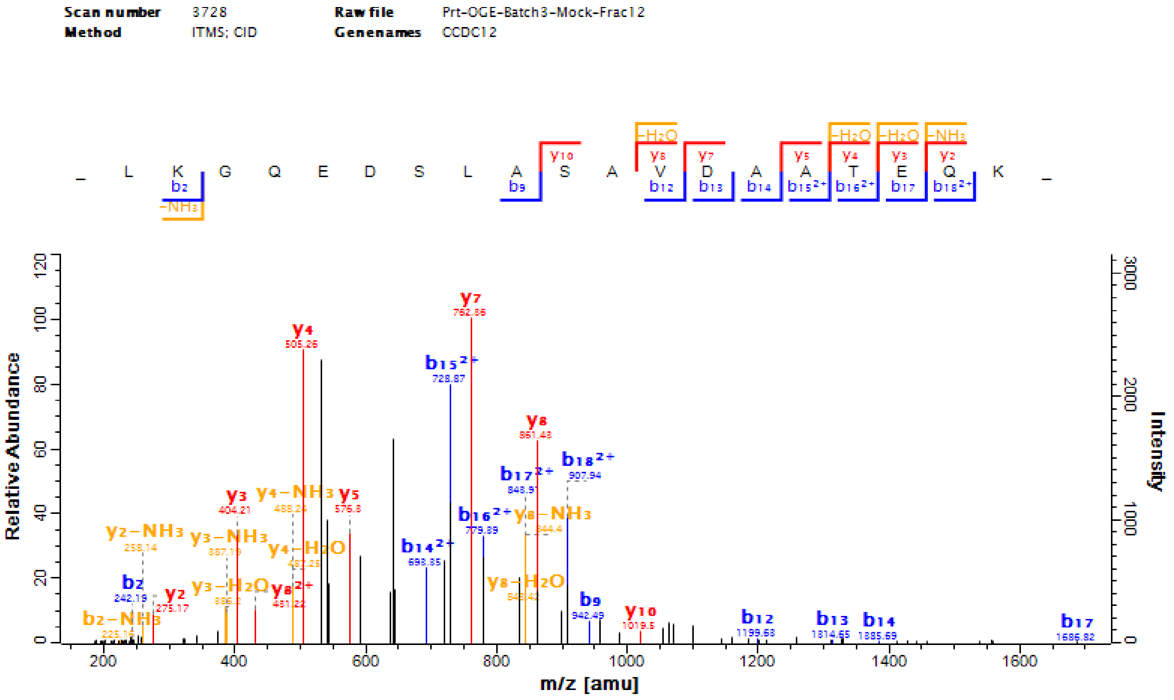


Protein Group ID: 1052
Protein Accession Numbers: J3KQG9; Q9H3H3-3; Q9H3H3-2; Q9H3H3
Gene Names: C11orf68
Peptide Sequence: LGVLEADSAIR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 113.38
Best Match Posterior Error Probability: 0.00013328
Best Match Spectrum:

Scan number	3403	**Raw file**	20100914-KD-Batch4-Prt-OGE-Mock-Frac13
Method	ITMS; CID	**Genenames**	C11orf68

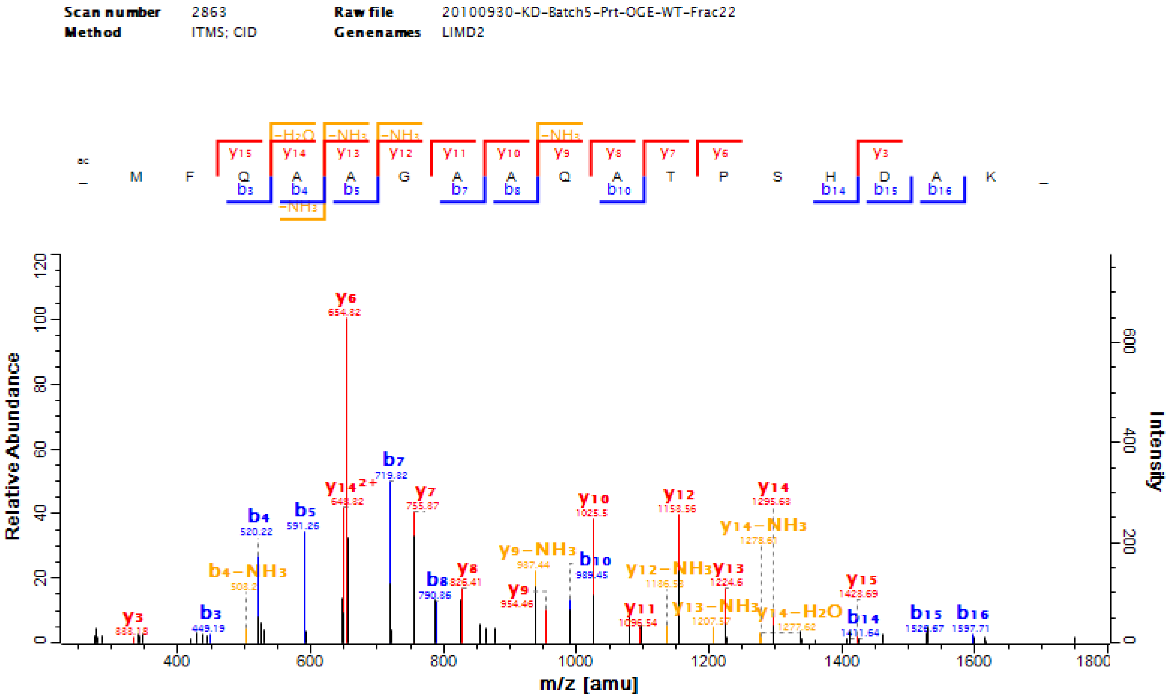


Protein Group ID: 1057
Protein Accession Numbers: J3KR35; Q8WUD4
Gene Names: CCDC12
Peptide Sequence: LKGQEDSLASAVDAATEQK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 106.93
Best Match Posterior Error Probability: 0.00017751
Best Match Spectrum:

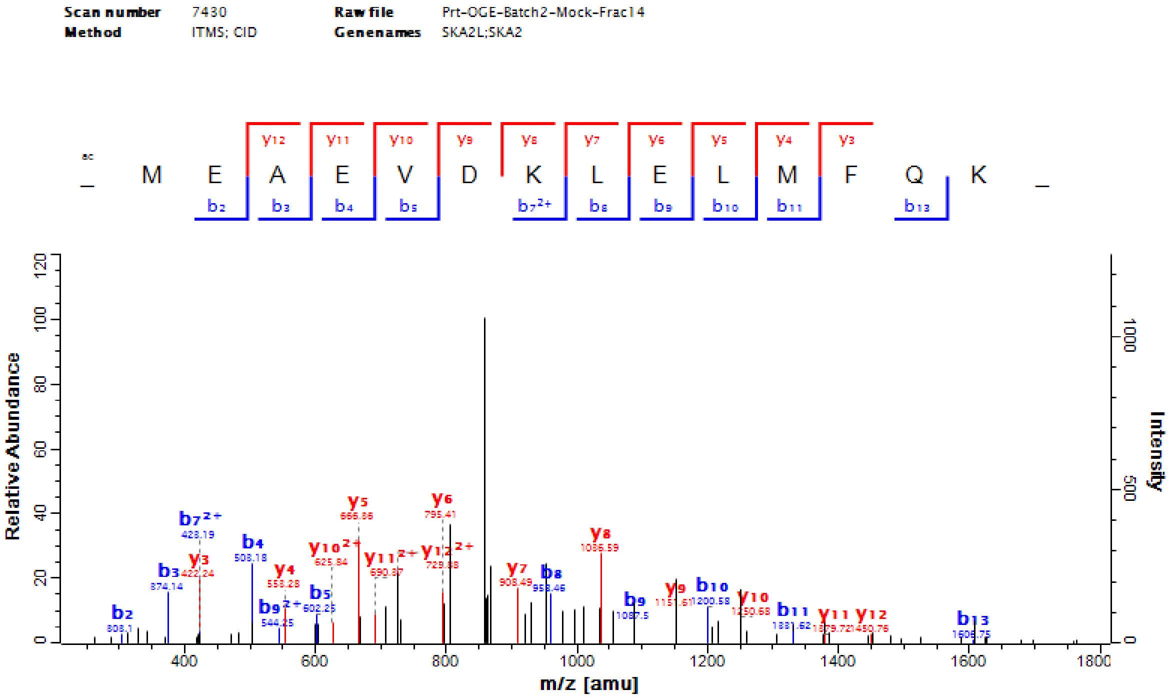


Scan number	3728	**Raw file**	Prt-OGE-Batch3-Mock-Frac12
Method	ITMS; CID	**Genenames**	CCDC12

Protein Group ID: 1060
Protein Accession Numbers: Q9BT23; J3QQM5; J3KRR0
Gene Names: LIMD2
Peptide Sequence: MFQAAGAAQATPSHDAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 128.59
Best Match Posterior Error Probability: 3.84E-05
Best Match Spectrum:

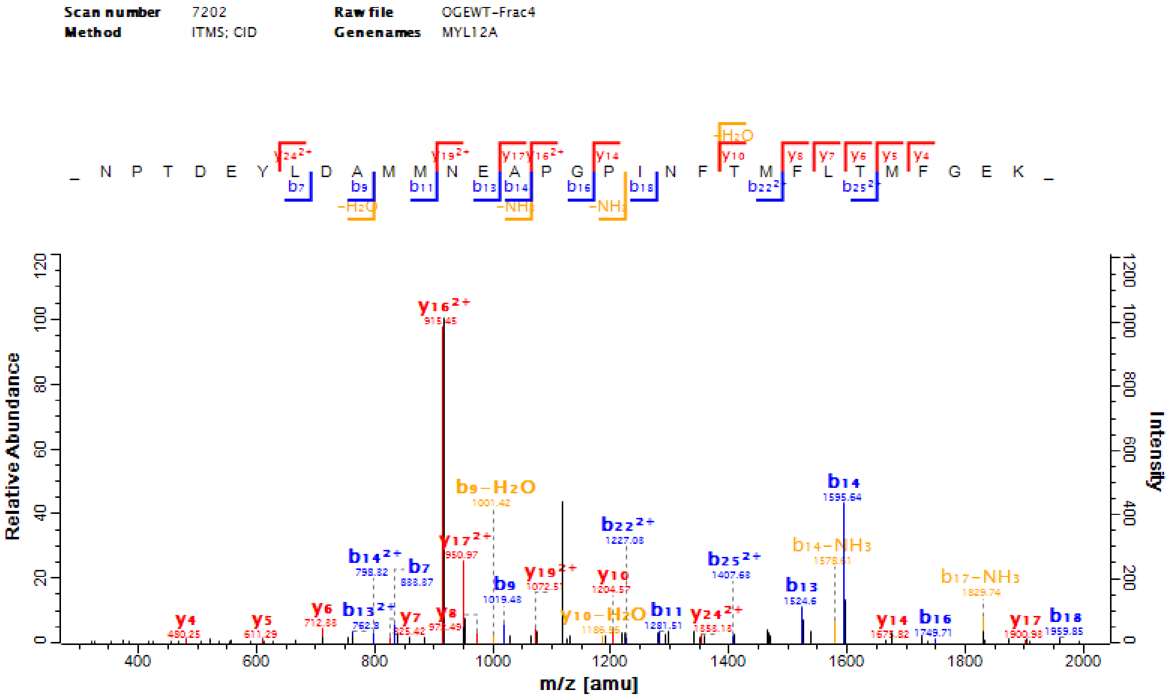


Protein Group ID: 1062
Protein Accession Numbers: P0CB44; Q8WVK7; J3KSP0; J3KRZ0; J3QS74
Gene Names: SKA2L;SKA2
Peptide Sequence: MEAEVDKLELMFQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 115.1
Best Match Posterior Error Probability: 0.00035553
Best Match Spectrum:

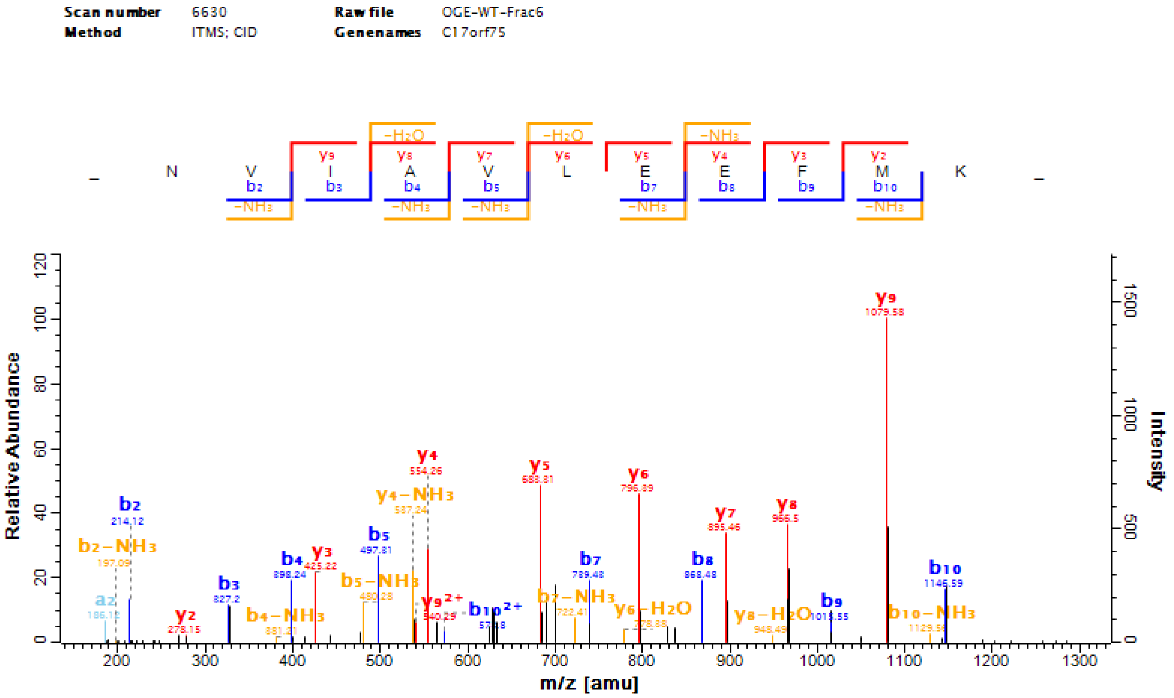


Scan number 7430
Method ITMS; CID
Raw file Prt-OGE-Batch2-Mock-Frac14
Genenames SKA2L;SKA2

Protein Group ID: 1082
Protein Accession Numbers: J3QRS3; P19105; J3KTJ1
Gene Names: MYL12A
Peptide Sequence: NPTDEYLDAMMNEAPGPINFTMFLTMFGEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 80.439
Best Match Posterior Error Probability: 2.05E-07
Best Match Spectrum:

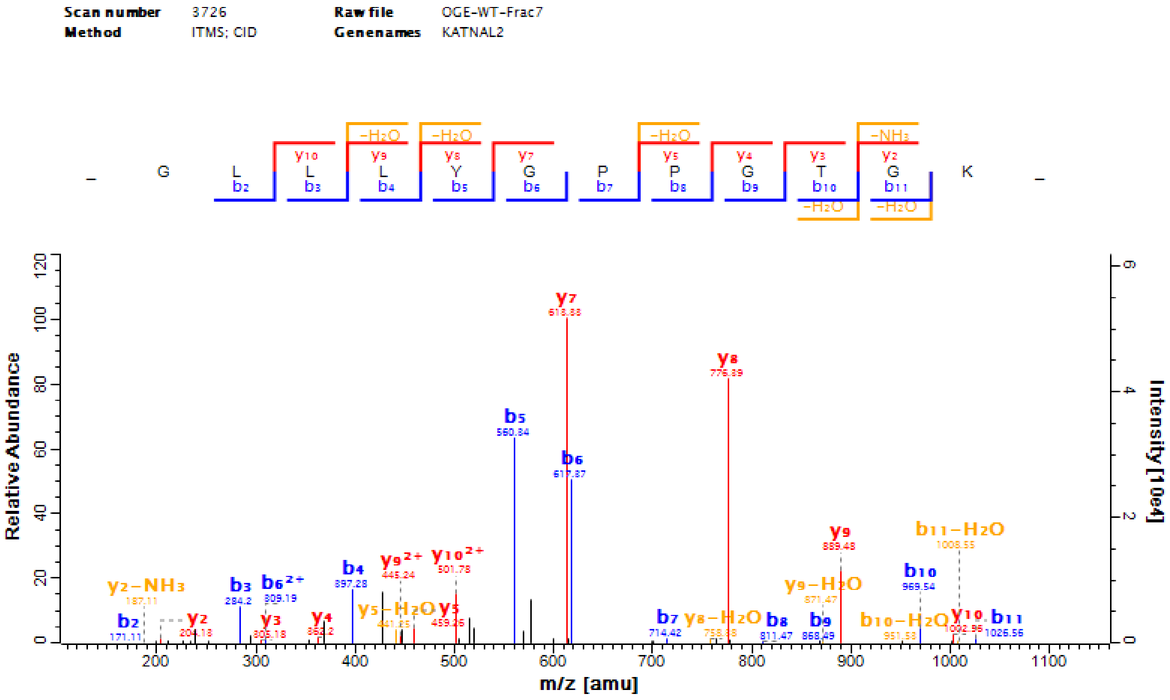


Protein Group ID: 1090
Protein Accession Numbers: J9JIC5; Q9HAS0
Gene Names: C17orf75
Peptide Sequence: NVIAVLEEFMK
Total Number of Spectra: 22
Number of Replicates (out of 10): 10
Best Match Score: 178.71
Best Match Posterior Error Probability: 8.12E-11
Best Match Spectrum:

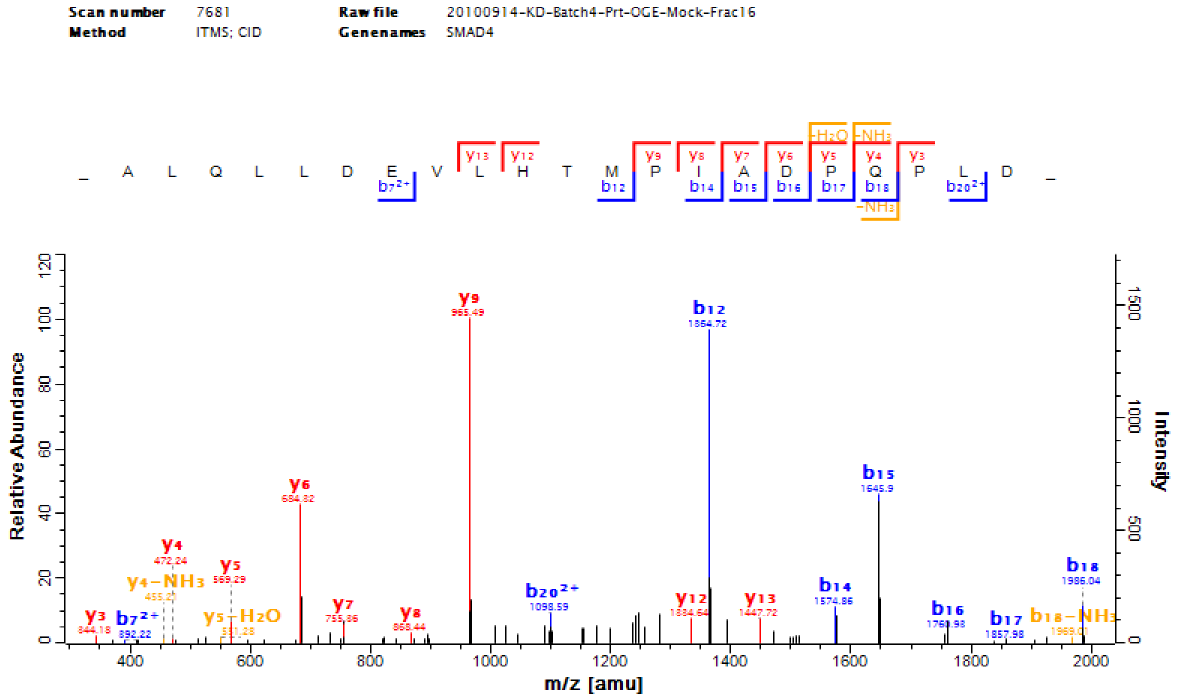


Scan number 6630 **Raw file** OGE-WT-Frac6
Method ITMS; CID **Genenames** C17orf75

Protein Group ID: 1094
Protein Accession Numbers: Q8IYT4; Q8IYT4-2; K7EIJ8; K7EM02
Gene Names: KATNAL2
Peptide Sequence: GLLLYGPPGTGK
Total Number of Spectra: 72
Number of Replicates (out of 10): 10
Best Match Score: 186.87
Best Match Posterior Error Probability: 1.19E-15
Best Match Spectrum:



Protein Group ID: 1097
Protein Accession Numbers: Q13485; K7EIU8
Gene Names: SMAD4
Peptide Sequence: ALQLLDEVLHTMPIADPQPLD
Total Number of Spectra: 11
Number of Replicates (out of 10): 7
Best Match Score: 81.665
Best Match Posterior Error Probability: 0.00029407
Best Match Spectrum:



Scan number	7681	**Raw file**	20100914-KD-Batch4-Prt-OGE-Mock-Frac16
Method	ITMS; CID	**Genenames**	SMAD4

Protein Group ID: 1098

Protein Accession Numbers: Q96ED9; Q96ED9-2; K7ENU5; K7EJ48; K7EJ65; K7EMR5; K7EMG7; K7EJA7; K7EQA2

Gene Names: HOOK2

Peptide Sequence: IMTLEESVQHVVMEAIQELMTK

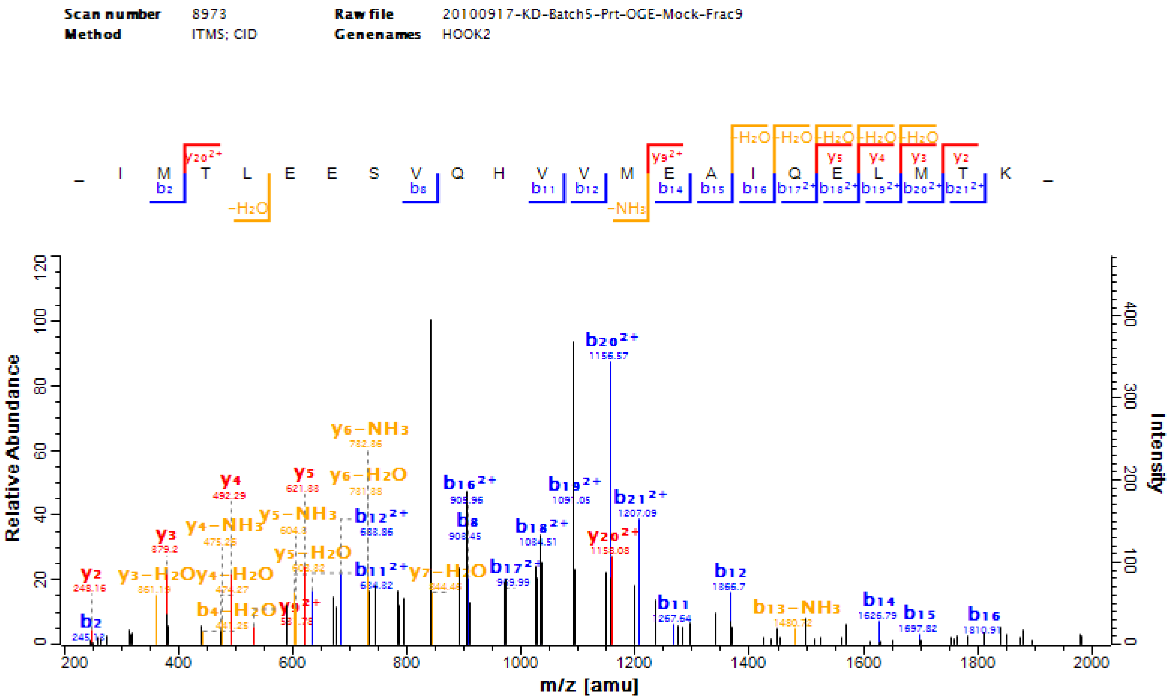
Total Number of Spectra: 3

Number of Replicates (out of 10): 3

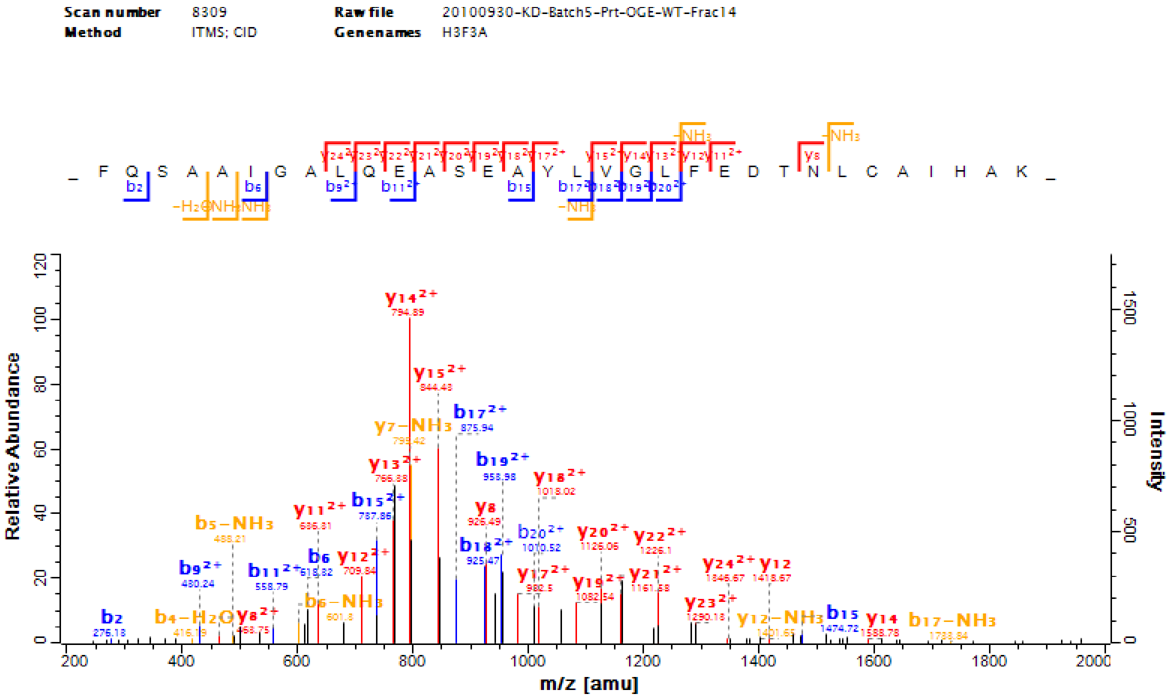
Best Match Score: 117.65

Best Match Posterior Error Probability: 2.55E-08

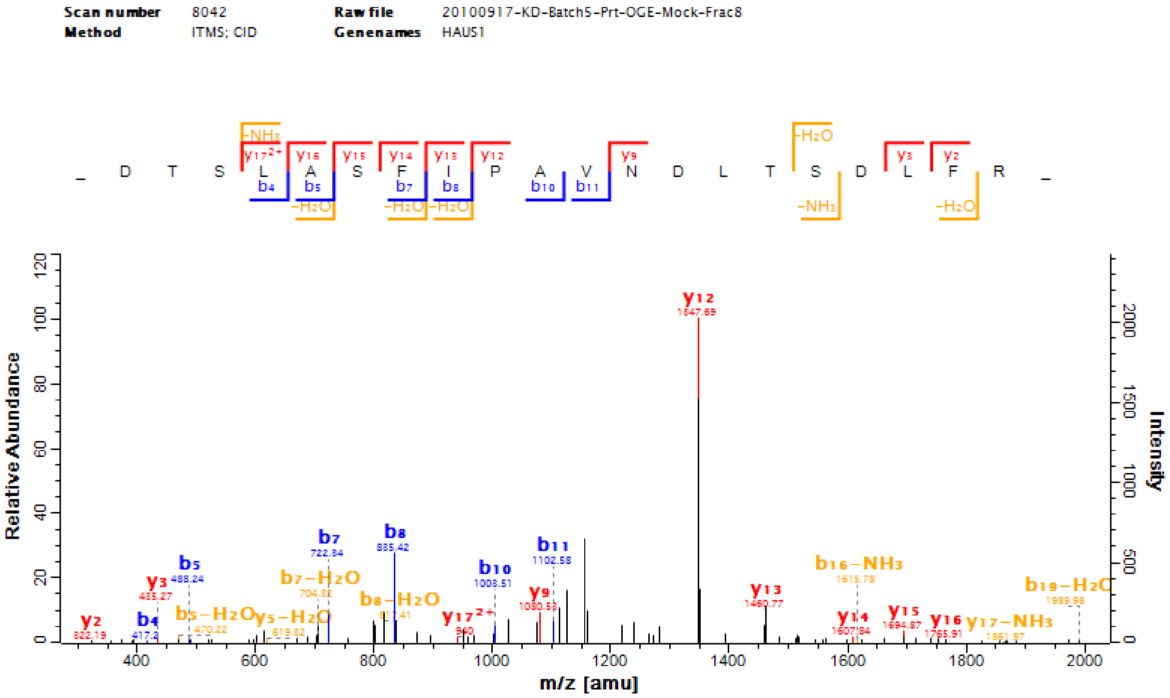
Best Match Spectrum:



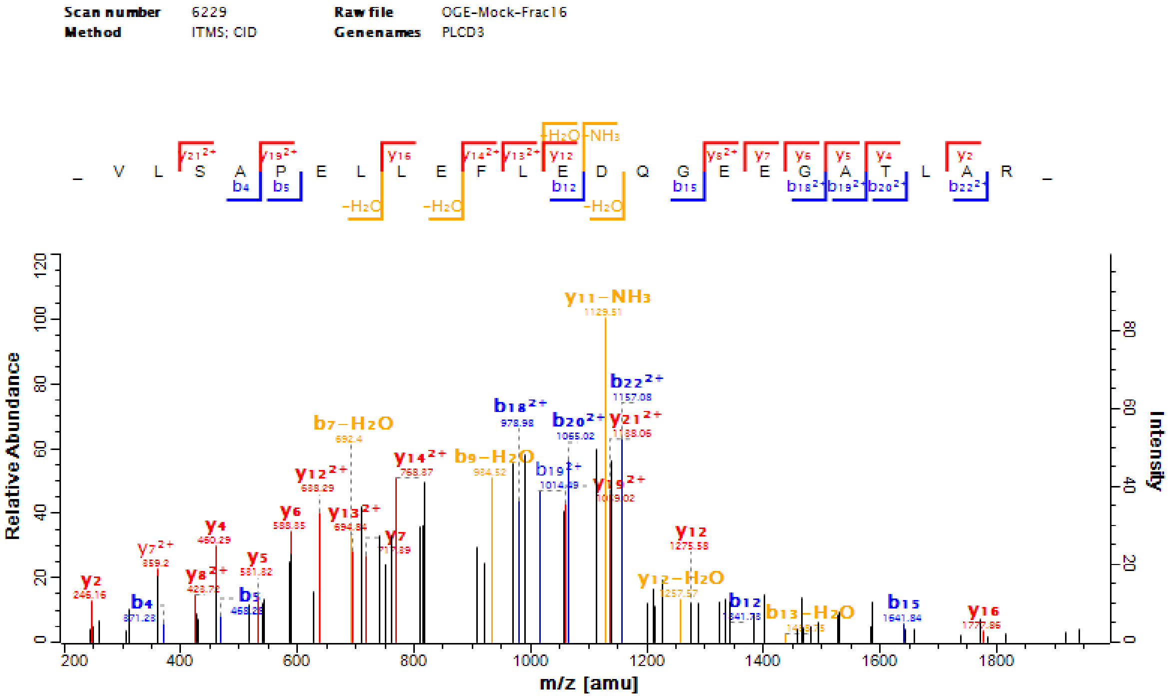
Protein Group ID: 1102
Protein Accession Numbers: P84243; K7EK07
Gene Names: H3F3A
Peptide Sequence: FQSAAIGALQEASEAYLVGLFEDTNLCAIHAK
Total Number of Spectra: 18
Number of Replicates (out of 10): 4
Best Match Score: 130.83
Best Match Posterior Error Probability: 1.15E-42
Best Match Spectrum:



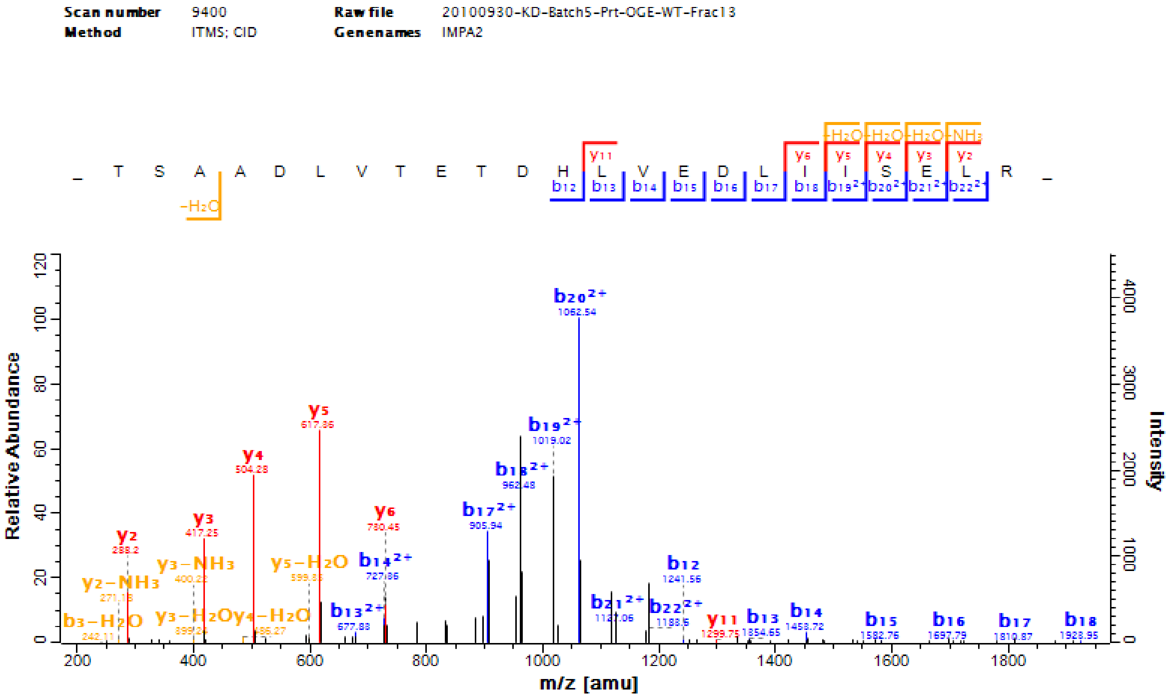
Protein Group ID: 1104
Protein Accession Numbers: Q96CS2; K7EKH4; Q96CS2-2
Gene Names: HAUS1
Peptide Sequence: DTSLASFIPAVNDLTSDLFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 81.157
Best Match Posterior Error Probability: 0.00084689
Best Match Spectrum:



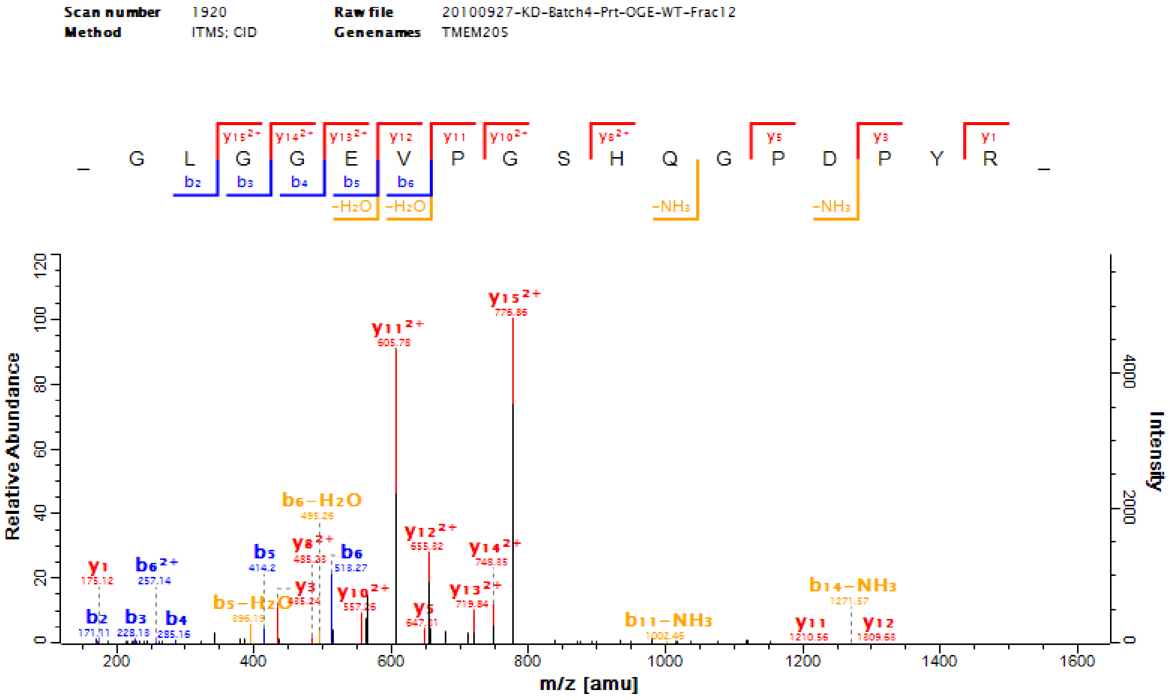
Protein Group ID: 1107
Protein Accession Numbers: Q8N3E9; K7EKJ1
Gene Names: PLCD3
Peptide Sequence: VLSAPELLEFLEDQGEEGATLAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 79.461
Best Match Posterior Error Probability: 0.00016693
Best Match Spectrum:



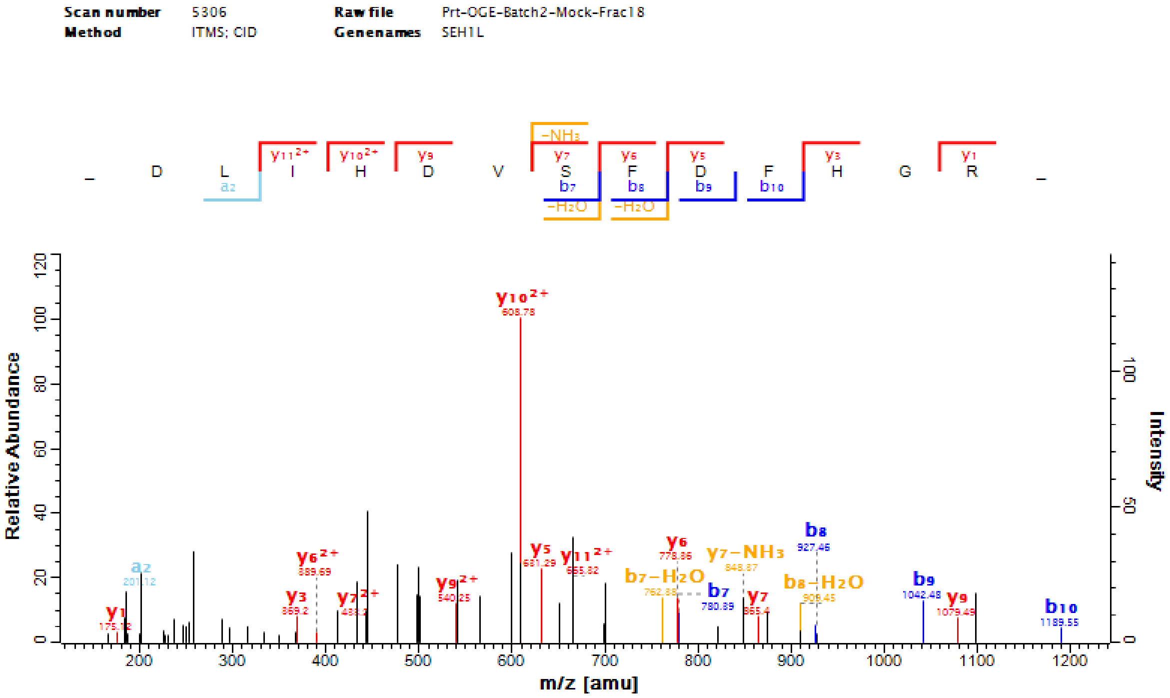
Protein Group ID: 1109
Protein Accession Numbers: O14732; O14732-2; K7ELF8; K7EL65; Q6PIP6
Gene Names: IMPA2
Peptide Sequence: TSAADLVTETDHLVEDLIISELR
Total Number of Spectra: 13
Number of Replicates (out of 10): 6
Best Match Score: 111.65
Best Match Posterior Error Probability: 3.46E-09
Best Match Spectrum:



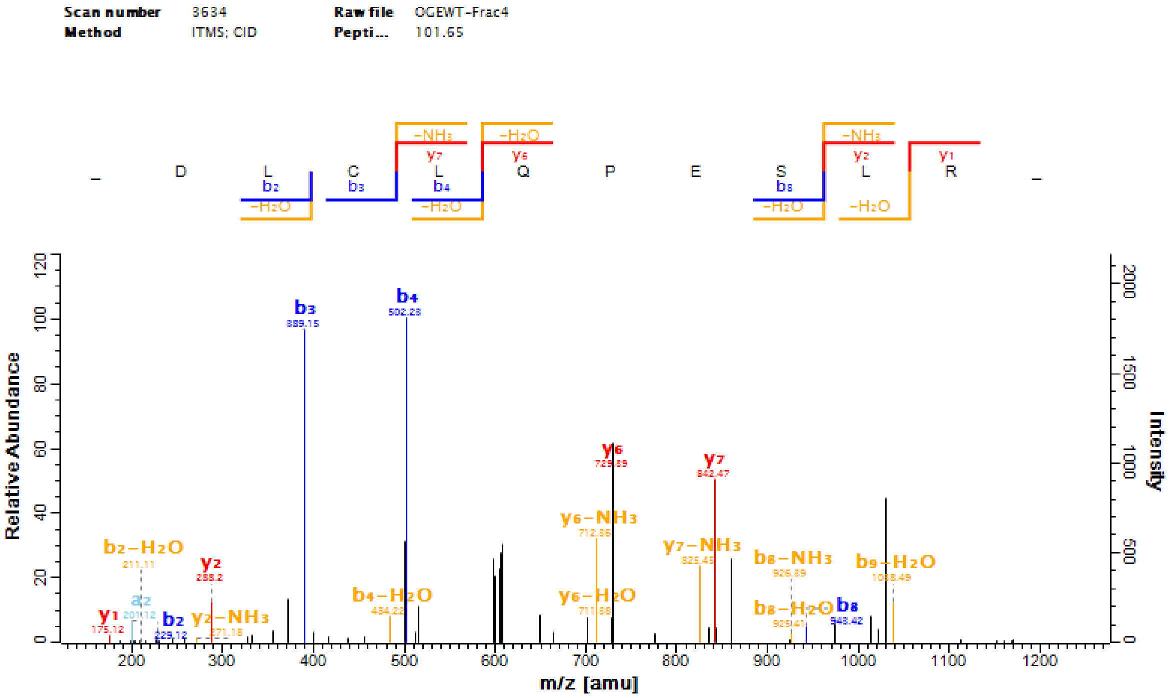
Protein Group ID: 1113
Protein Accession Numbers: Q6UW68; K7ELQ9; K7EPR0; K7EM09
Gene Names: TMEM205
Peptide Sequence: GLGGEVPGSHQGPDPYR
Total Number of Spectra: 14
Number of Replicates (out of 10): 6
Best Match Score: 106.58
Best Match Posterior Error Probability: 0.00017942
Best Match Spectrum:



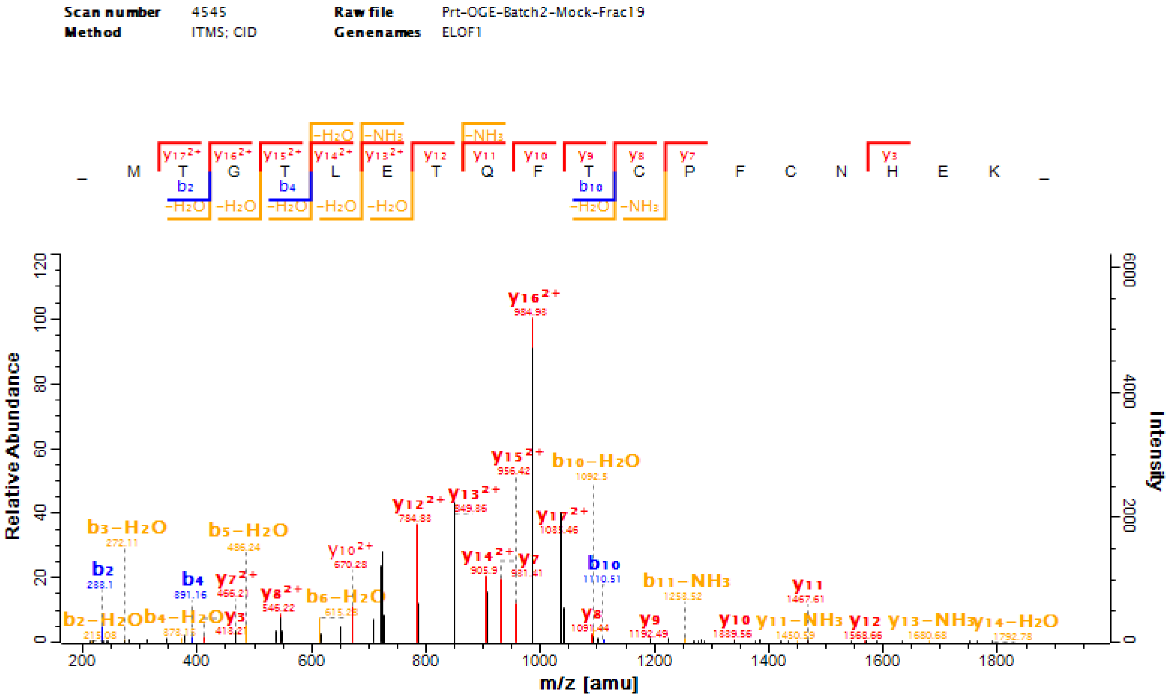
Protein Group ID: 1114
Protein Accession Numbers: Q96EE3-1; Q96EE3; K7ELV2; K7EP88; K7ENI5
Gene Names: SEH1L
Peptide Sequence: DLIHDVSFDFHGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.71
Best Match Posterior Error Probability: 0.00049825
Best Match Spectrum:



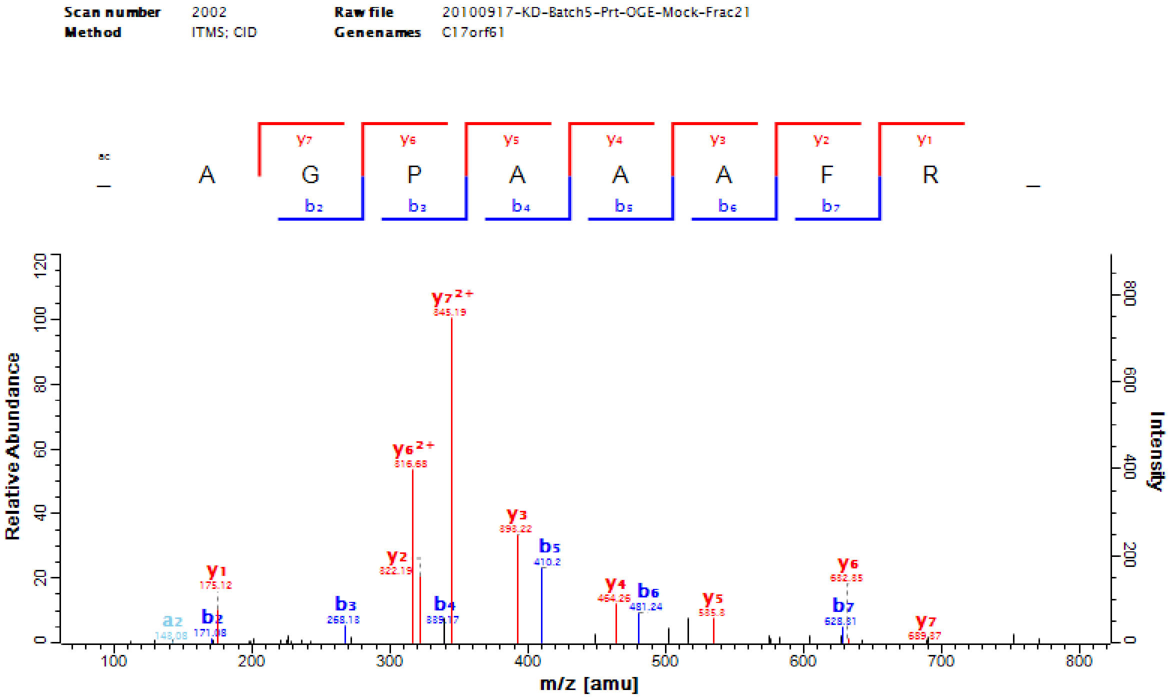
Protein Group ID: 1117
Protein Accession Numbers: K7EM50
Gene Names:
Peptide Sequence: DLCLQPESLR
Total Number of Spectra: 7
Number of Replicates (out of 10): 7
Best Match Score: 101.65
Best Match Posterior Error Probability: 0.00052413
Best Match Spectrum:



Protein Group ID: 1120
Protein Accession Numbers: K7EMV4; K7EQ44; K7EPC8; P60002; K7EN05
Gene Names: ELOF1
Peptide Sequence: MTGTLETQFTCPFCNHEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 109.07
Best Match Posterior Error Probability: 0.00012111
Best Match Spectrum:

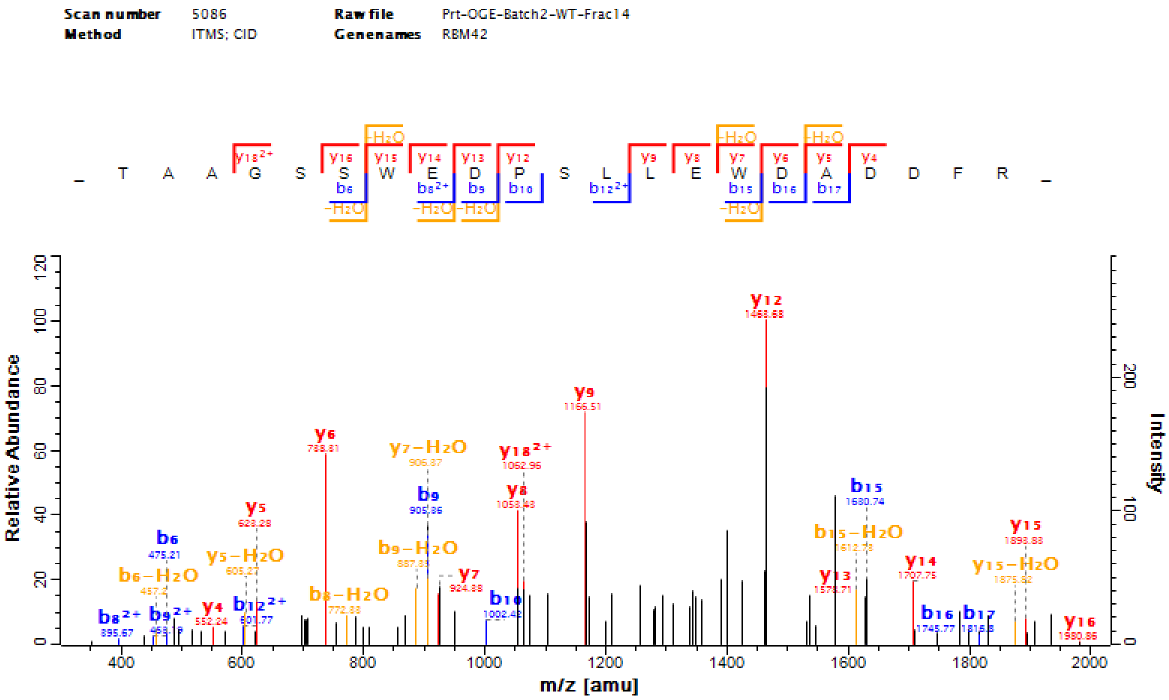


Protein Group ID: 1121
Protein Accession Numbers: Q8N2U0; K7ERE1; K7ENI6
Gene Names: C17orf61
Peptide Sequence: AGPAAAFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 134.66
Best Match Posterior Error Probability: 0.0013815
Best Match Spectrum:

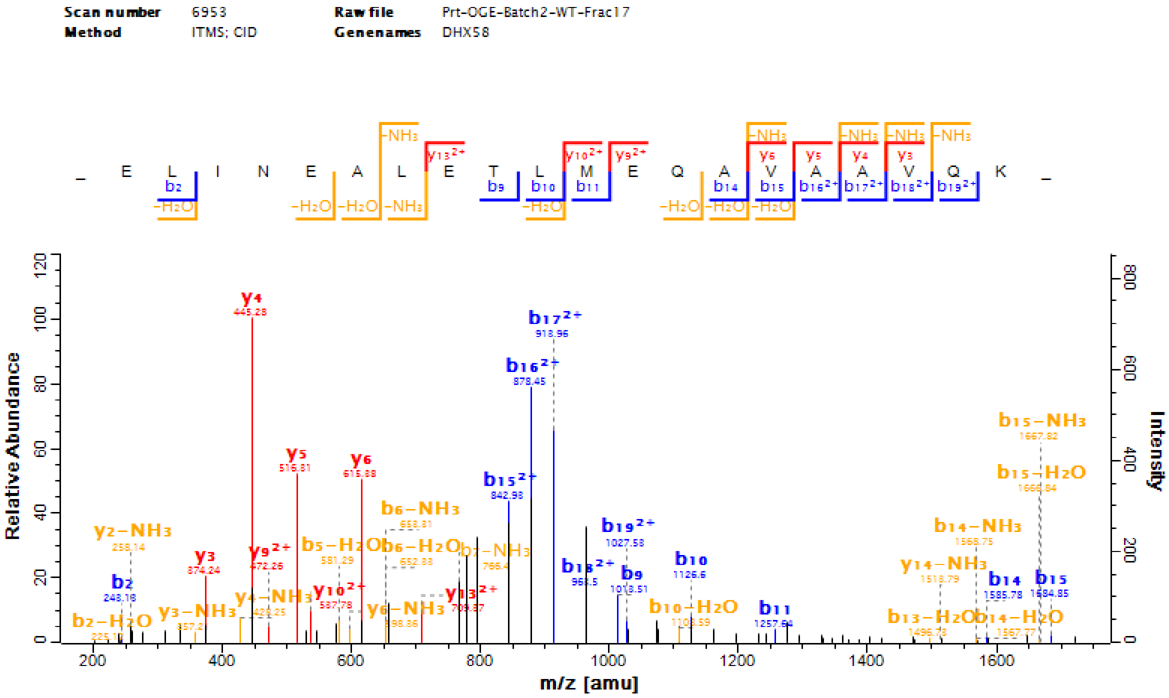


Scan number 2002 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac21
Method ITMS; CID **Genenames** C17orf61

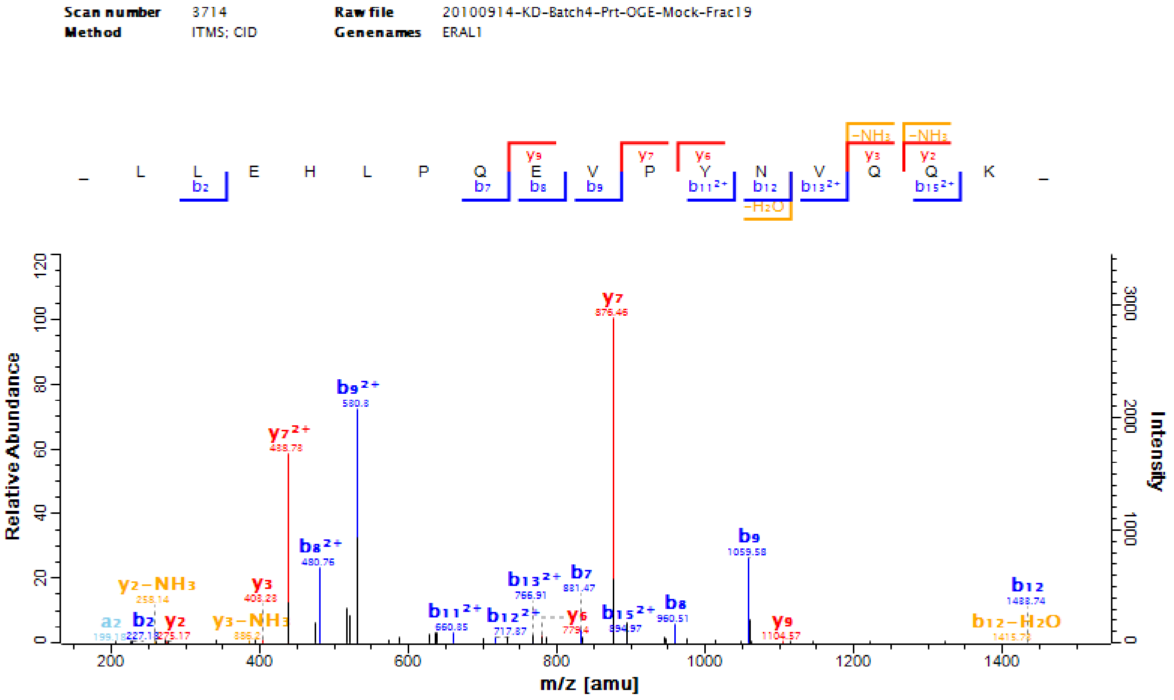
Protein Group ID: 1122
Protein Accession Numbers: Q9BTD8; K7EP90; Q9BTD8-3; Q9BTD8-2; Q9BTD8-4; K7EQ03
Gene Names: RBM42
Peptide Sequence: TAAGSSWEDPSLLEWDADDFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 108.14
Best Match Posterior Error Probability: 7.79E-07
Best Match Spectrum:



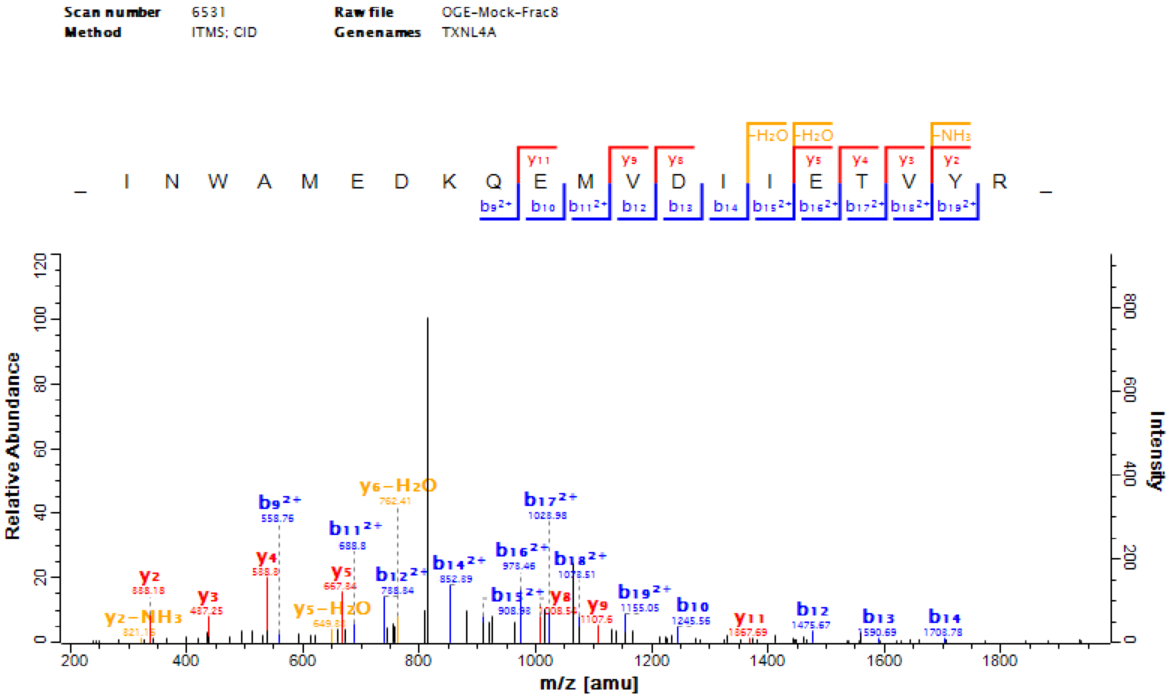
Protein Group ID: 1123
Protein Accession Numbers: Q96C10; K7EPP0
Gene Names: DHX58
Peptide Sequence: ELINEALETLMEQAVAAVQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 130.21
Best Match Posterior Error Probability: 1.40E-07
Best Match Spectrum:



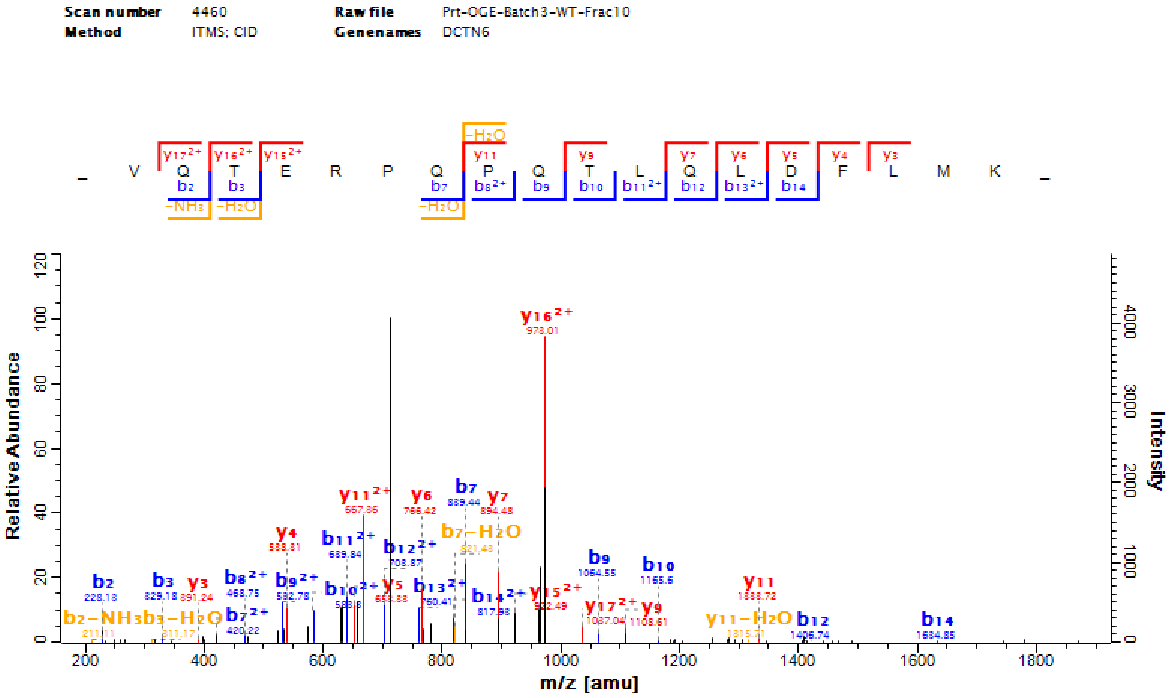
Protein Group ID: 1126
Protein Accession Numbers: O75616; K7EQJ8
Gene Names: ERAL1
Peptide Sequence: LLEHLPQEVPYNVQQK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 97.273
Best Match Posterior Error Probability: 0.0002313
Best Match Spectrum:



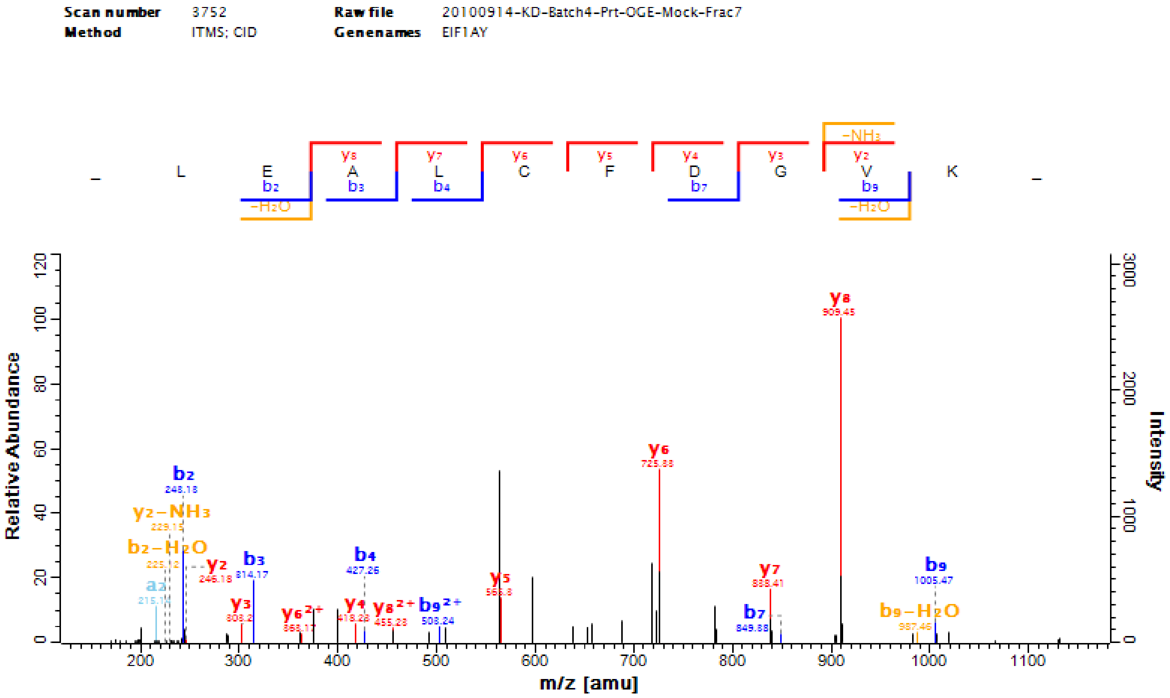
Protein Group ID: 1130
Protein Accession Numbers: P83876; K7ESL1
Gene Names: TXNL4A
Peptide Sequence: INWAMEDKQEMVDIIETVYR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 91.475
Best Match Posterior Error Probability: 0.00055968
Best Match Spectrum:



Protein Group ID: 1147
Protein Accession Numbers: O00399
Gene Names: DCTN6
Peptide Sequence: VQTERPQPQTLQLDFLMK
Total Number of Spectra: 10
Number of Replicates (out of 10): 7
Best Match Score: 166.04
Best Match Posterior Error Probability: 2.36E-15
Best Match Spectrum:

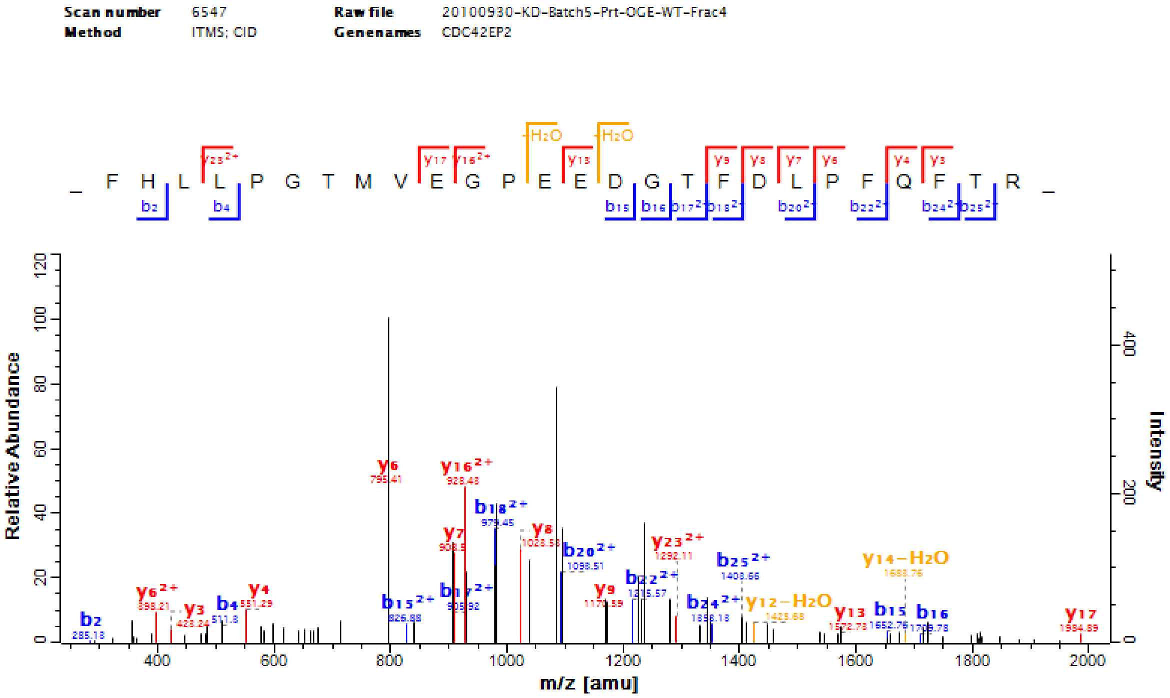


Protein Group ID: 1166
Protein Accession Numbers: O14602; A6NJH9
Gene Names: EIF1AY
Peptide Sequence: LEALCFDGVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 89.171
Best Match Posterior Error Probability: 0.0012298
Best Match Spectrum:

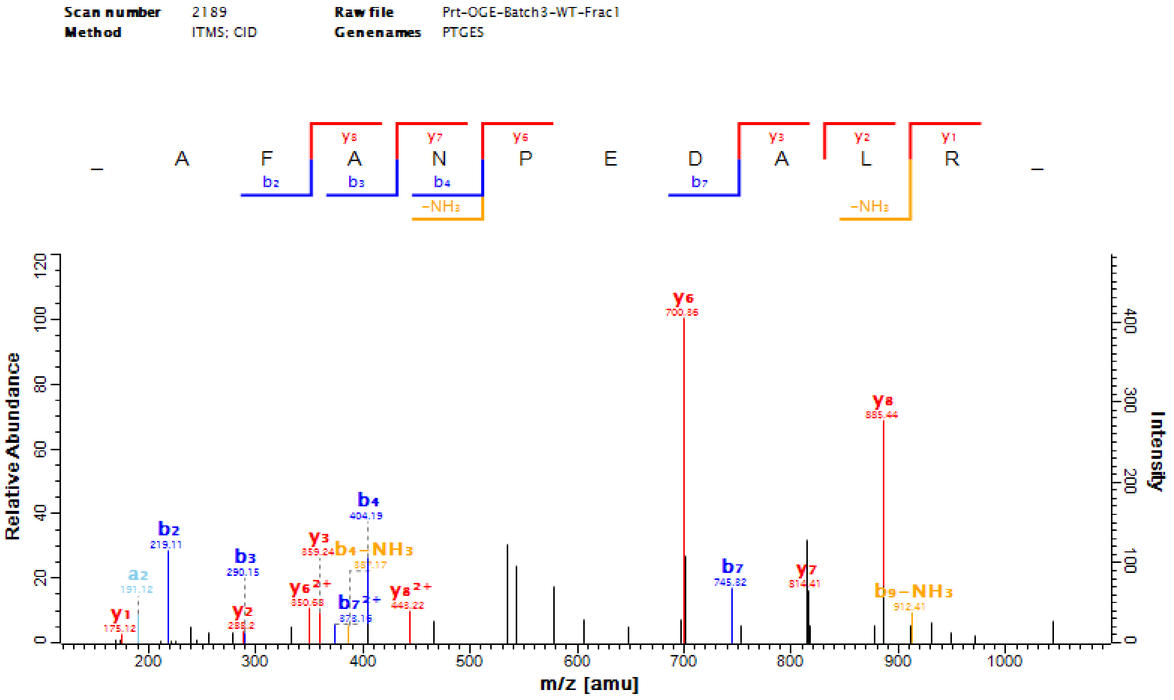


Scan number 3752 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac7
Method ITMS; CID **Genenames** EIF1AY

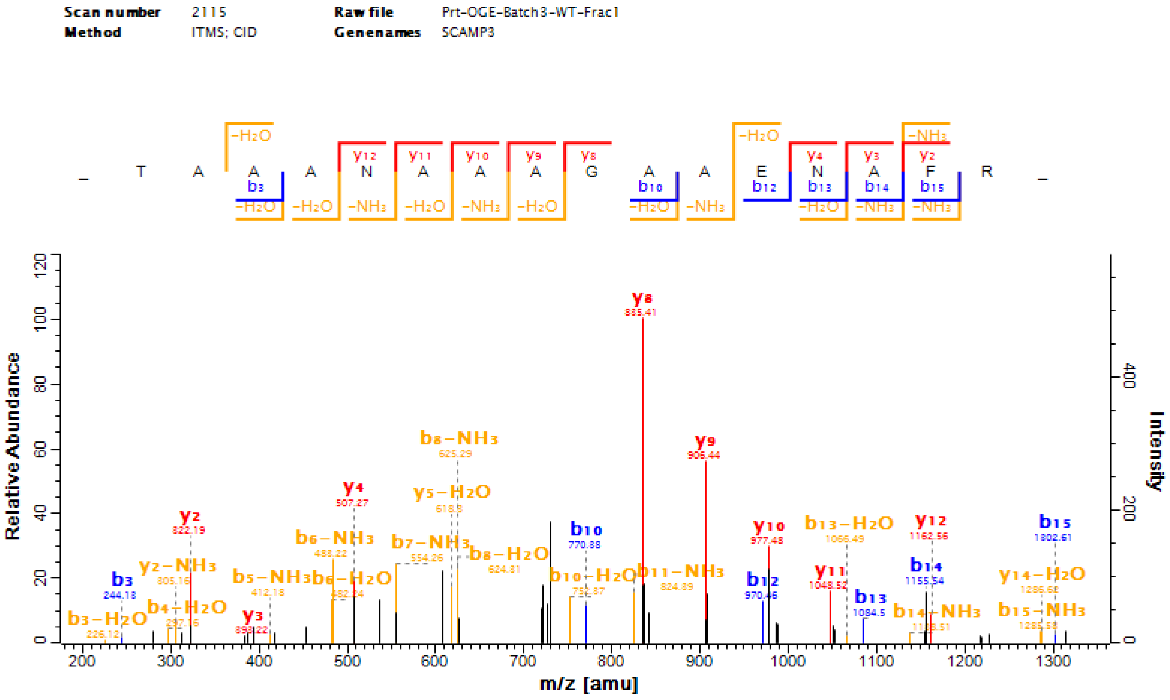
Protein Group ID: 1167
Protein Accession Numbers: O14613
Gene Names: CDC42EP2
Peptide Sequence: FHLLPGTMVEGPEEDGTFDLPFQFTR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 67.979
Best Match Posterior Error Probability: 0.00013526
Best Match Spectrum:



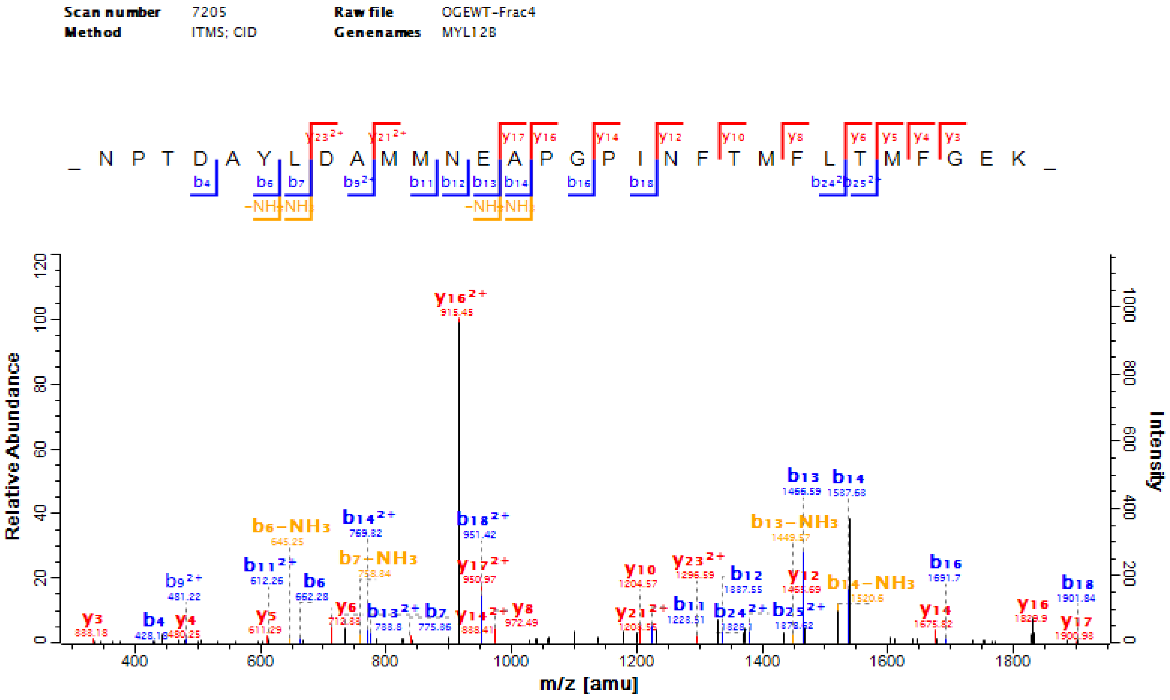
Protein Group ID: 1169
Protein Accession Numbers: O14684
Gene Names: PTGES
Peptide Sequence: AFANPEDALR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 91.584
Best Match Posterior Error Probability: 0.0010579
Best Match Spectrum:



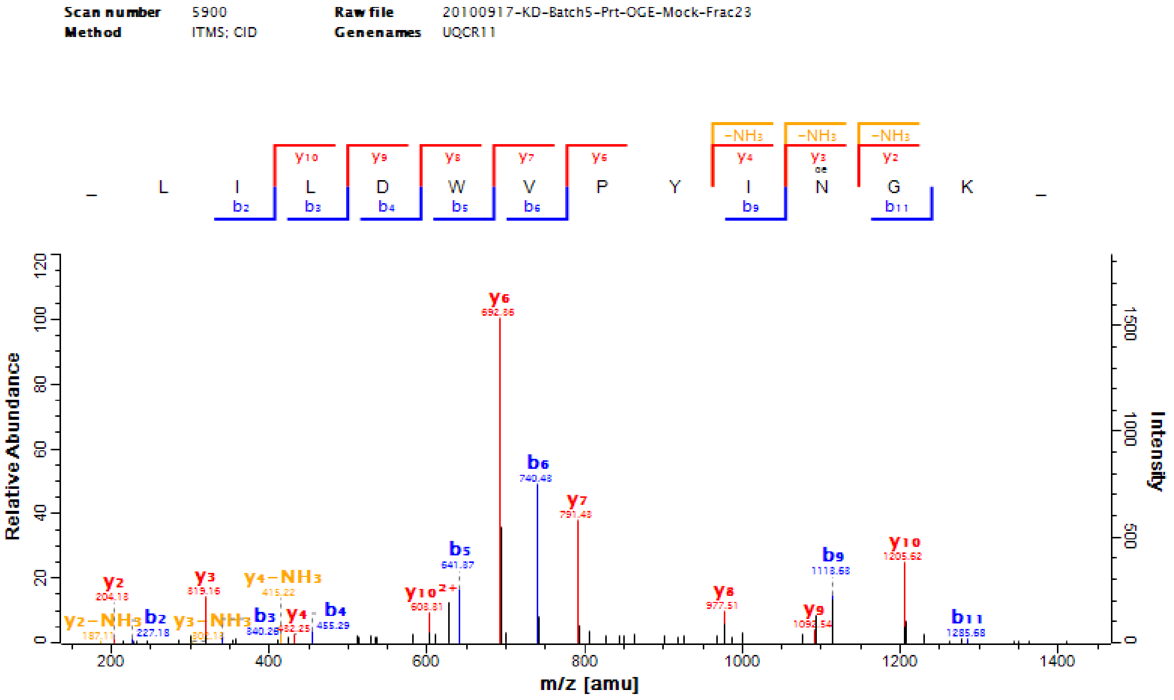
Protein Group ID: 1176
Protein Accession Numbers: O14828; O14828-2
Gene Names: SCAMP3
Peptide Sequence: TAAANAAAGAAENAFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.469
Best Match Posterior Error Probability: 0.00061563
Best Match Spectrum:



Protein Group ID: 1181
Protein Accession Numbers: O14950
Gene Names: MYL12B
Peptide Sequence: NPTDAYLDAMMNEAPGPINFTMFLTMFGEK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 120.31
Best Match Posterior Error Probability: 6.27E-28
Best Match Spectrum:

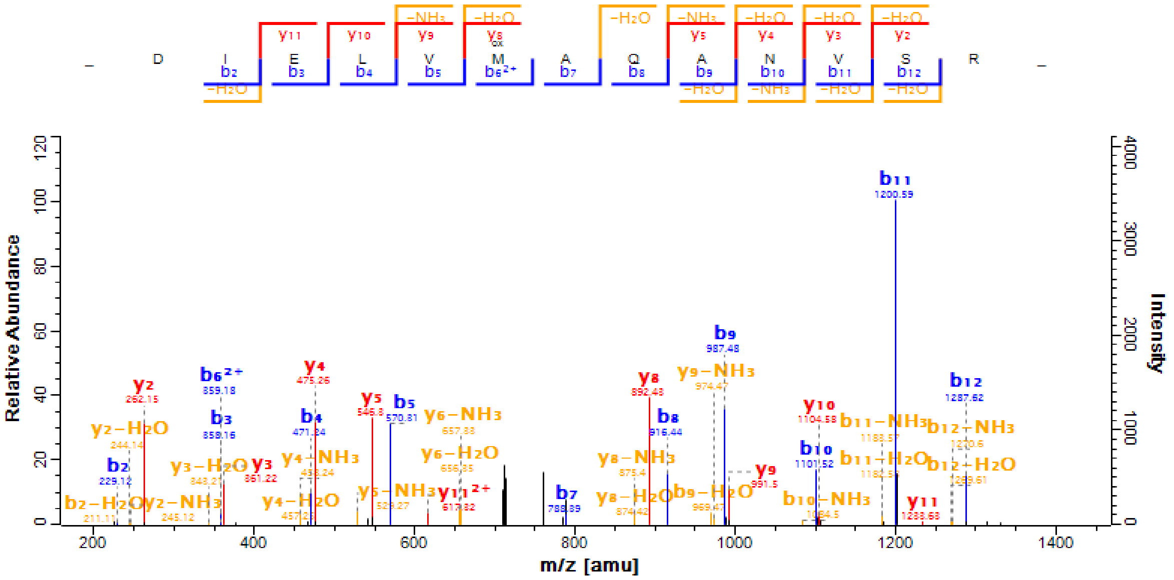


Protein Group ID: 1182
Protein Accession Numbers: O14957
Gene Names: UQCR11
Peptide Sequence: LILDWVPYINGK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 109.24
Best Match Posterior Error Probability: 0.0020184
Best Match Spectrum:

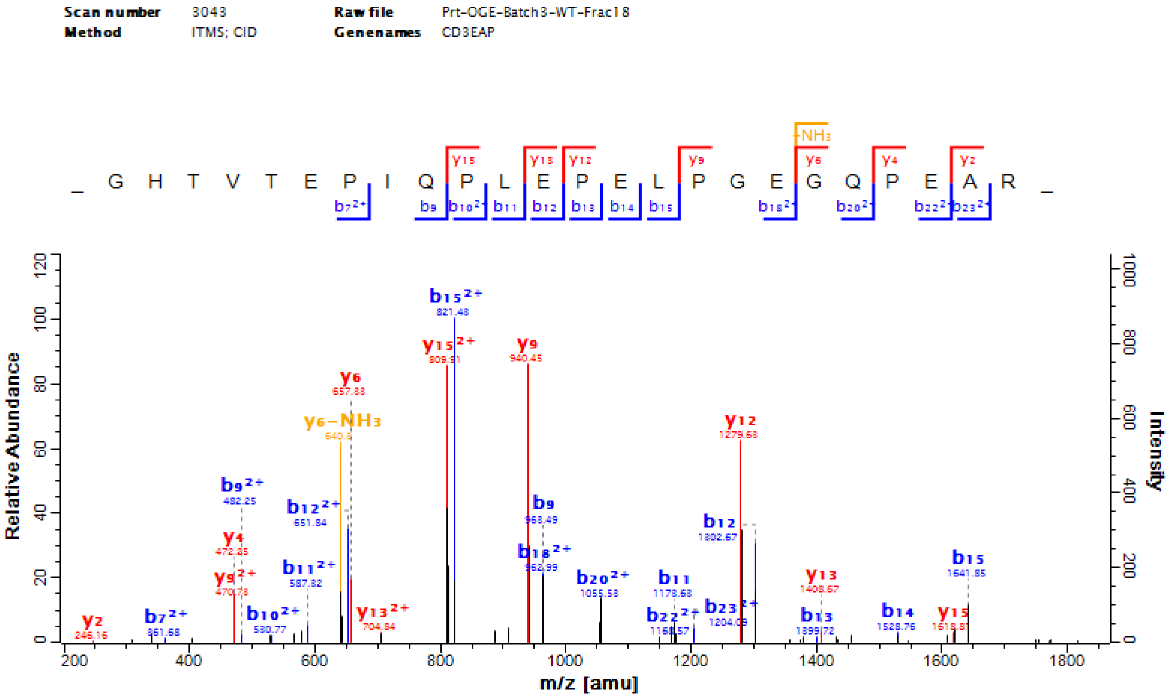


Protein Group ID: 1188
Protein Accession Numbers: O15069
Gene Names: NACAD
Peptide Sequence: DIELVMAQANVSR
Total Number of Spectra: 13
Number of Replicates (out of 10): 8
Best Match Score: 239.03
Best Match Posterior Error Probability: 1.25E-68
Best Match Spectrum:

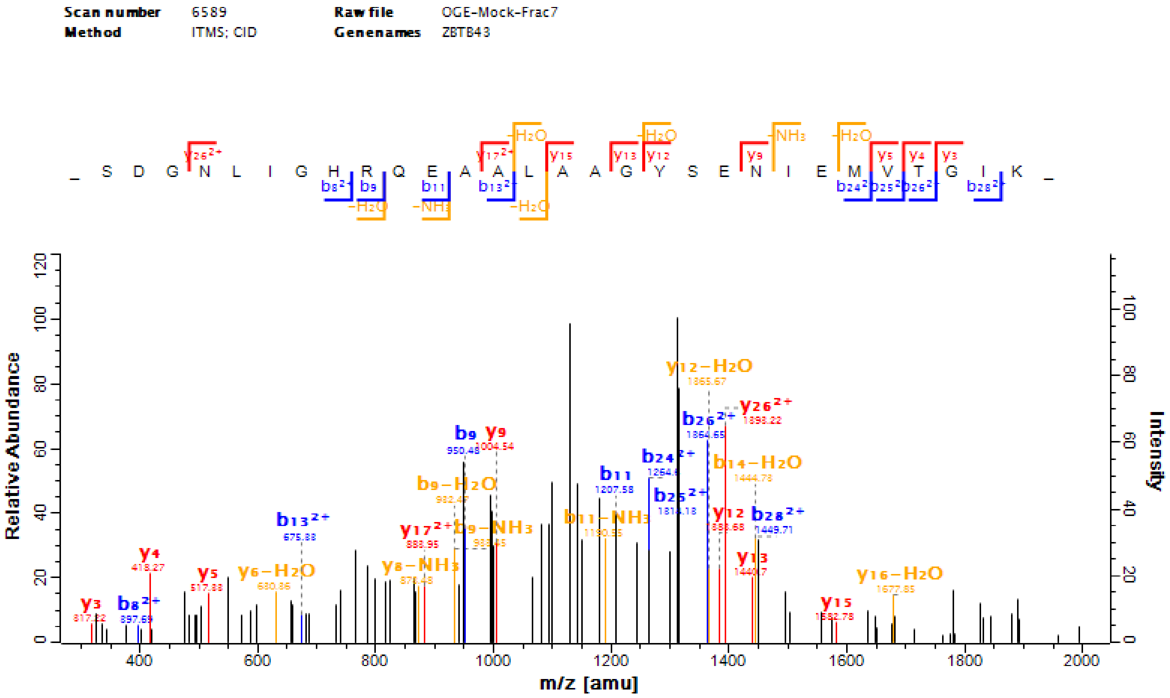
Scan number	4331	**Raw file**	OGE-Mock-Frac5
Method	ITMS; CID	**Genenames**	NACAD



Protein Group ID: 1202
Protein Accession Numbers: O15446-2; O15446
Gene Names: CD3EAP
Peptide Sequence: GHTVTEPIQPLEPELPGEGQPEAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 108.37
Best Match Posterior Error Probability: 2.93E-09
Best Match Spectrum:

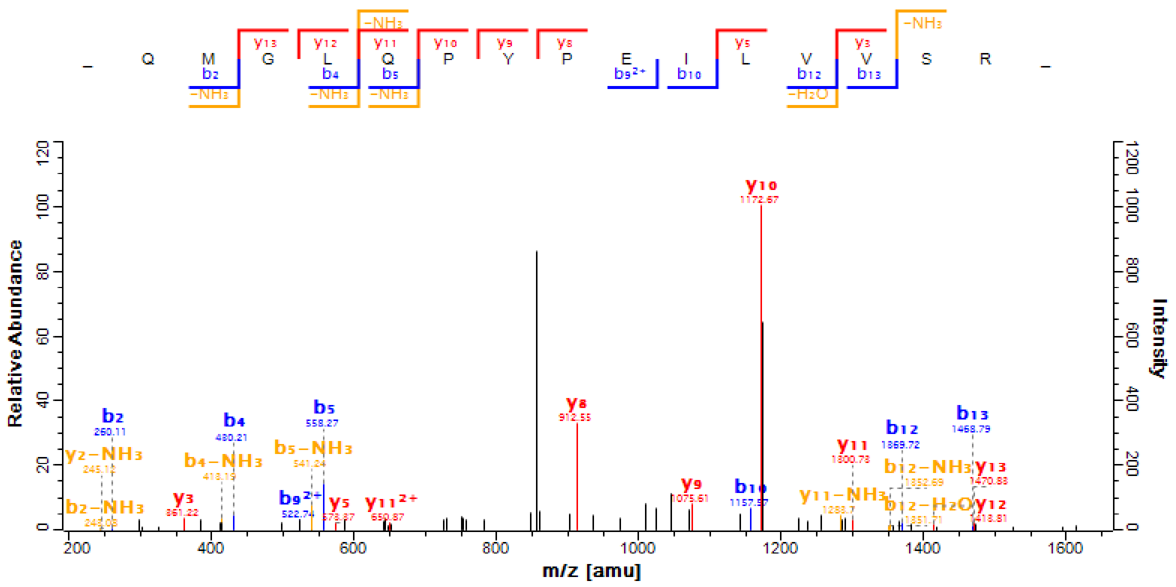


Protein Group ID: 1216
Protein Accession Numbers: O43298
Gene Names: ZBTB43
Peptide Sequence: SDGNLIGHRQEAALAAGYSENIEMVTGIK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 58.812
Best Match Posterior Error Probability: 0.00069073
Best Match Spectrum:



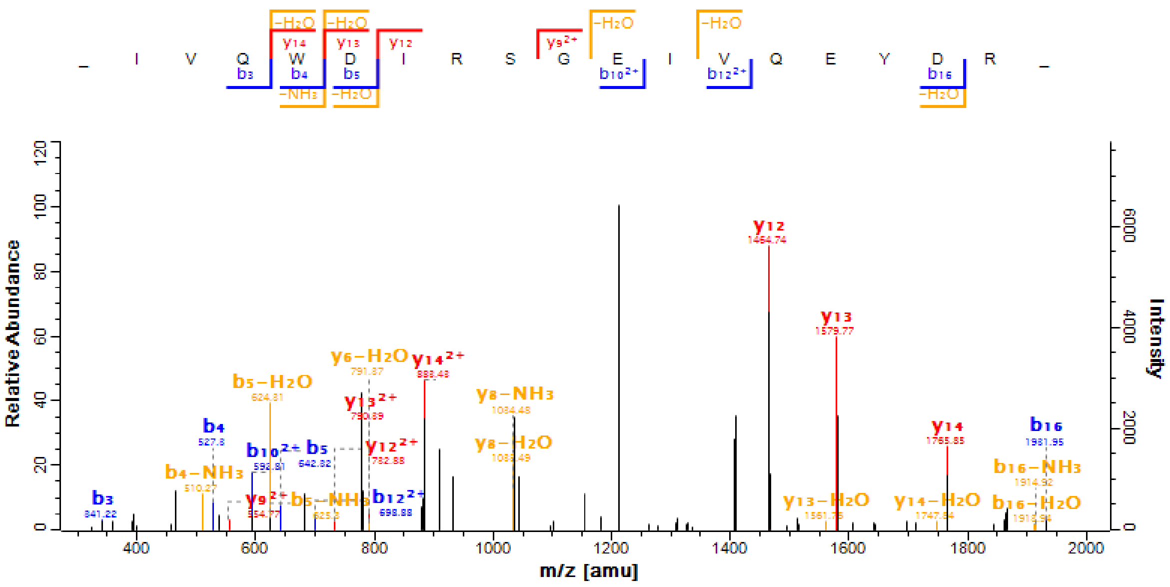
Protein Group ID: 1218
Protein Accession Numbers: O43353; O43353-2
Gene Names: RIPK2
Peptide Sequence: QMGLQPYPEILVVSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.4
Best Match Posterior Error Probability: 0.00011776
Best Match Spectrum:

Scan number	4509	**Raw file**	Prt-OGE-Batch2-WT-Frac15
Method	ITMS; CID	**Genenames**	RIPK2

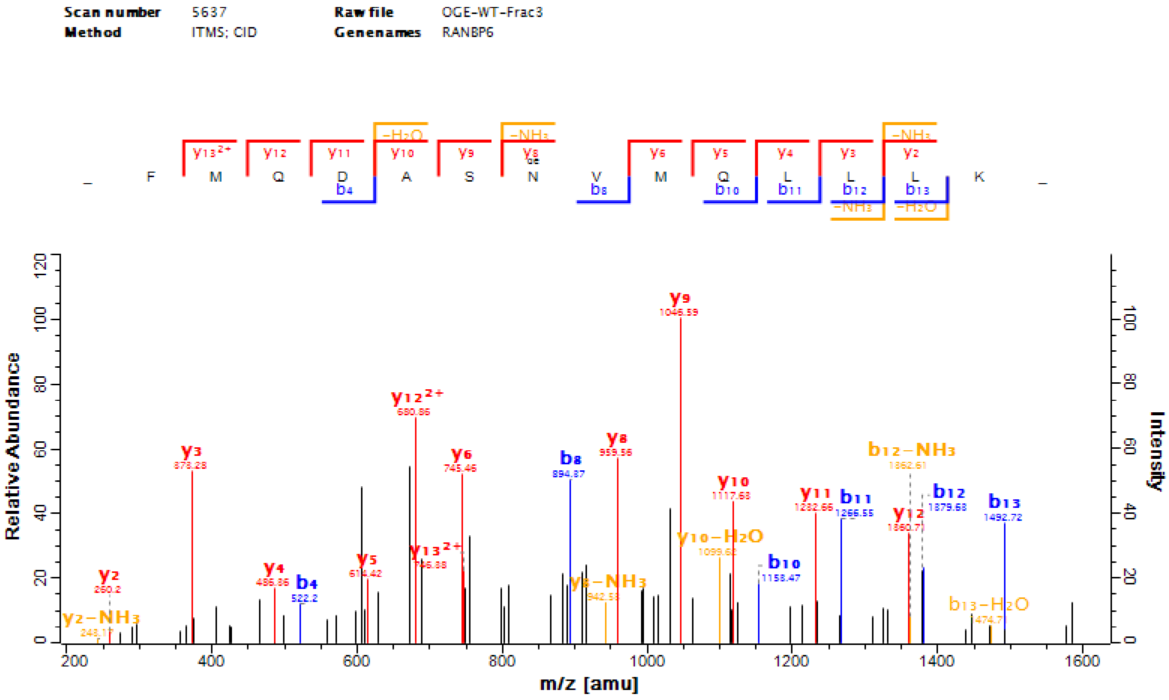


Protein Group ID: 1259
Protein Accession Numbers: O60508; Q5SRN1
Gene Names: CDC40
Peptide Sequence: IVQWDIRSGEIVQEYDR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.992
Best Match Posterior Error Probability: 0.0016079
Best Match Spectrum:

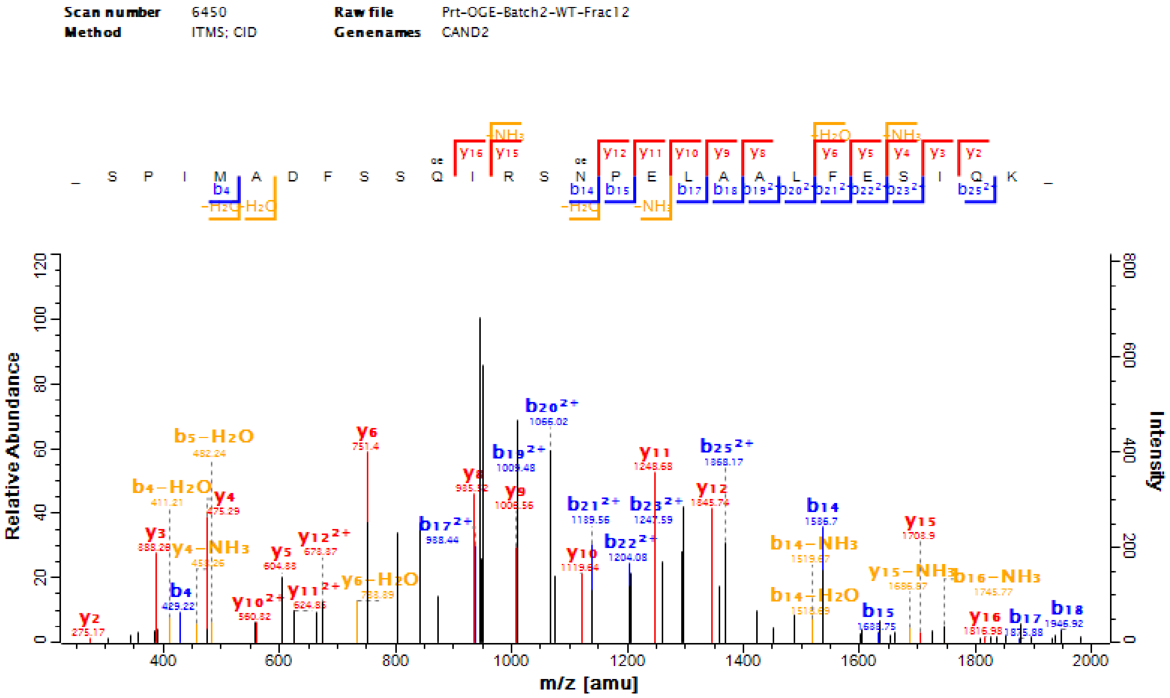
Scan number 6246 **Raw file** OGE-WT-Frac20
Method ITMS; CID **Genenames** CDC40



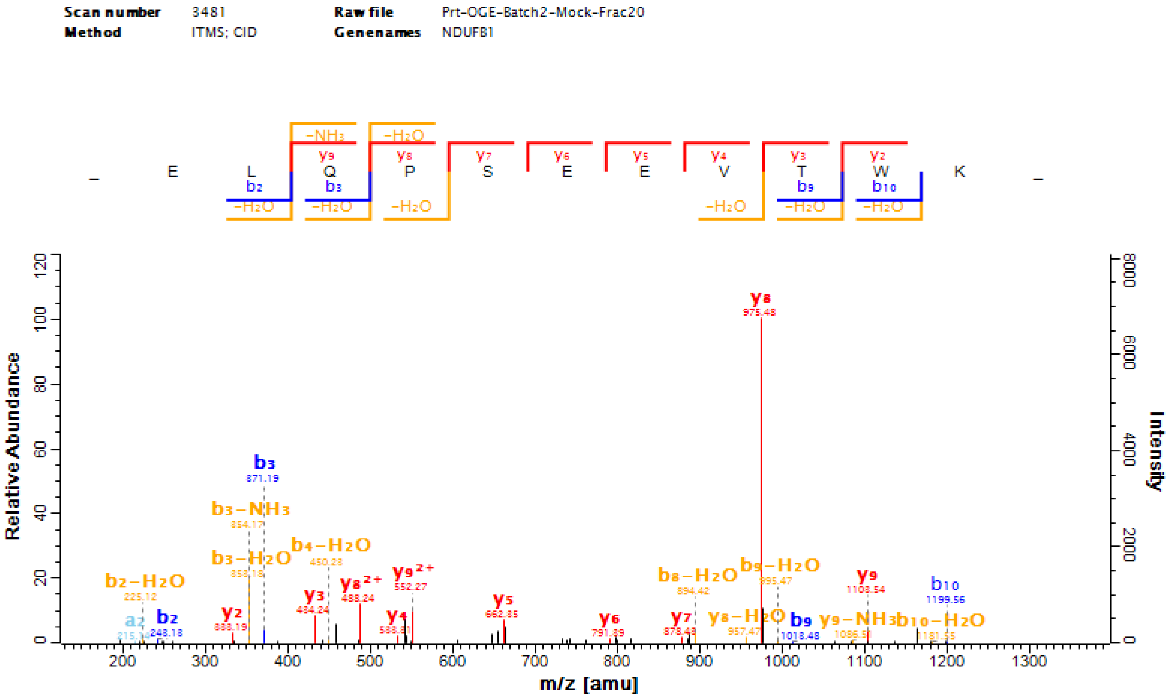
Protein Group ID: 1260
Protein Accession Numbers: O60518
Gene Names: RANBP6
Peptide Sequence: FMQDASNVMQLLLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 130.24
Best Match Posterior Error Probability: 0.00033373
Best Match Spectrum:



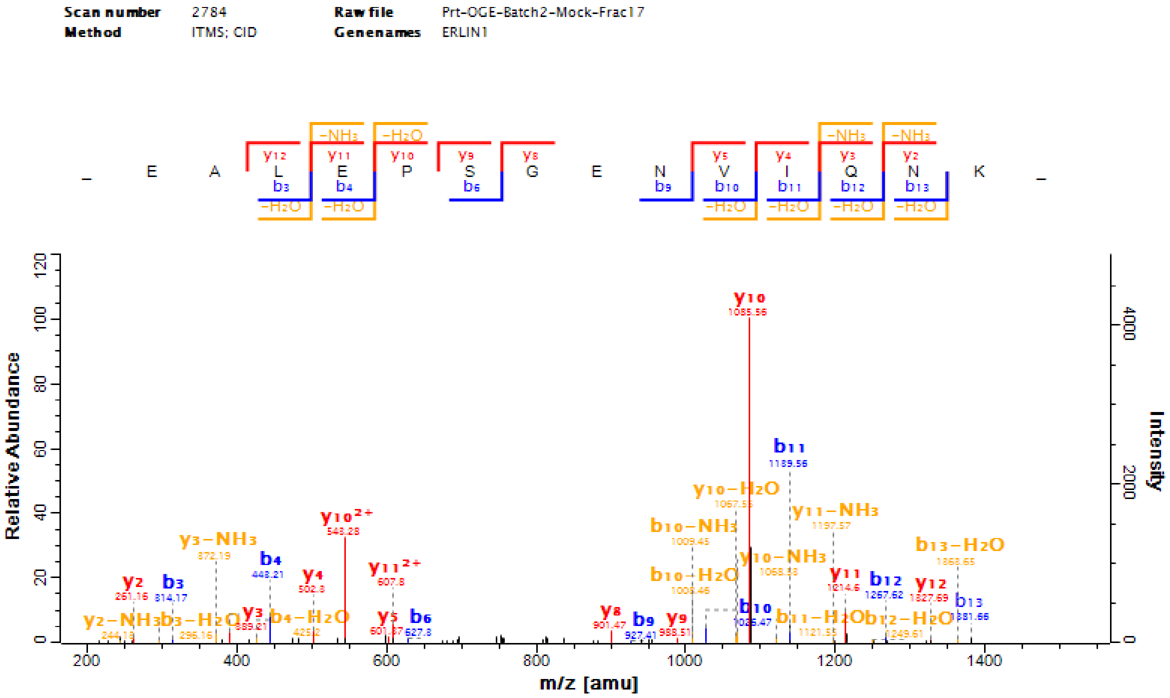
Protein Group ID: 1283
Protein Accession Numbers: O75155; O75155-2
Gene Names: CAND2
Peptide Sequence: SPIMADFSSQIRSNPELAALFESIQK
Total Number of Spectra: 5
Number of Replicates (out of 10): 4
Best Match Score: 129.07
Best Match Posterior Error Probability: 1.54E-14
Best Match Spectrum:



Protein Group ID: 1304
Protein Accession Numbers: O75438-2; O75438
Gene Names: NDUFB1
Peptide Sequence: ELQPSEEVTWK
Total Number of Spectra: 5
Number of Replicates (out of 10): 4
Best Match Score: 148.28
Best Match Posterior Error Probability: 1.38E-05
Best Match Spectrum:

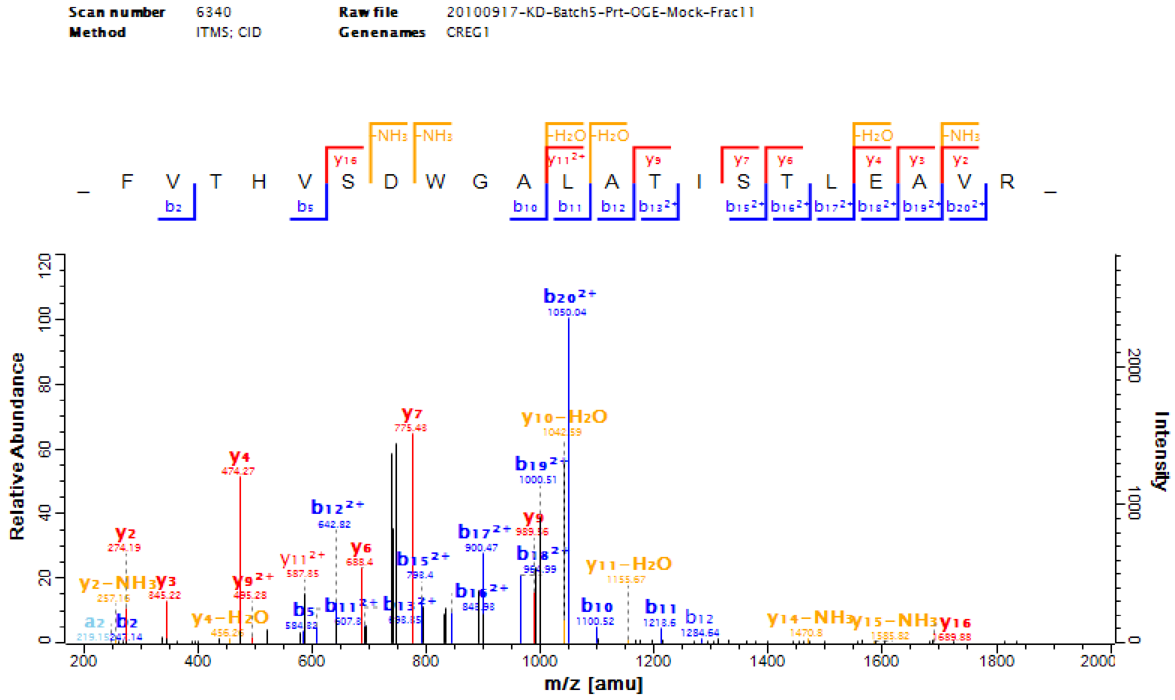


Protein Group ID: 1307
Protein Accession Numbers: O75477
Gene Names: ERLIN1
Peptide Sequence: EALEPSGENVIQNK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 181.67
Best Match Posterior Error Probability: 4.38E-15
Best Match Spectrum:

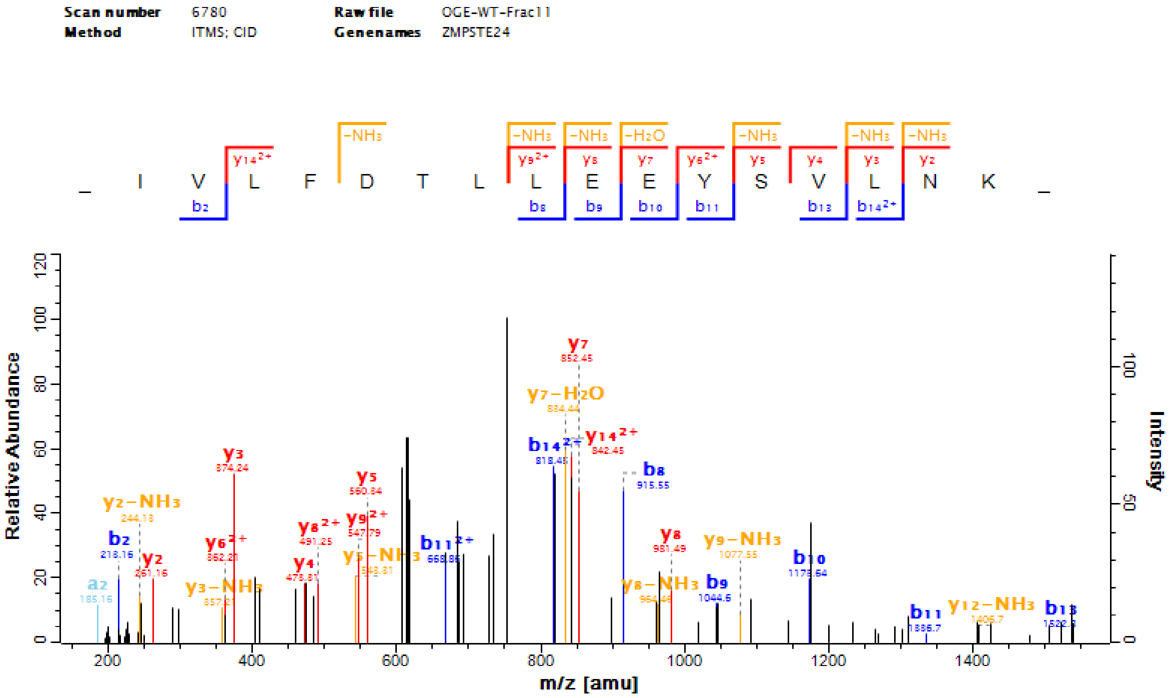


Scan number 2784 **Raw file** Prt-OGE-Batch2-Mock-Frac17
Method ITMS; CID **Genenames** ERLIN1

Protein Group ID: 1318
Protein Accession Numbers: O75629
Gene Names: CREG1
Peptide Sequence: FVTHVSDWGALATISTLEAVR
Total Number of Spectra: 10
Number of Replicates (out of 10): 5
Best Match Score: 111.01
Best Match Posterior Error Probability: 3.04E-07
Best Match Spectrum:

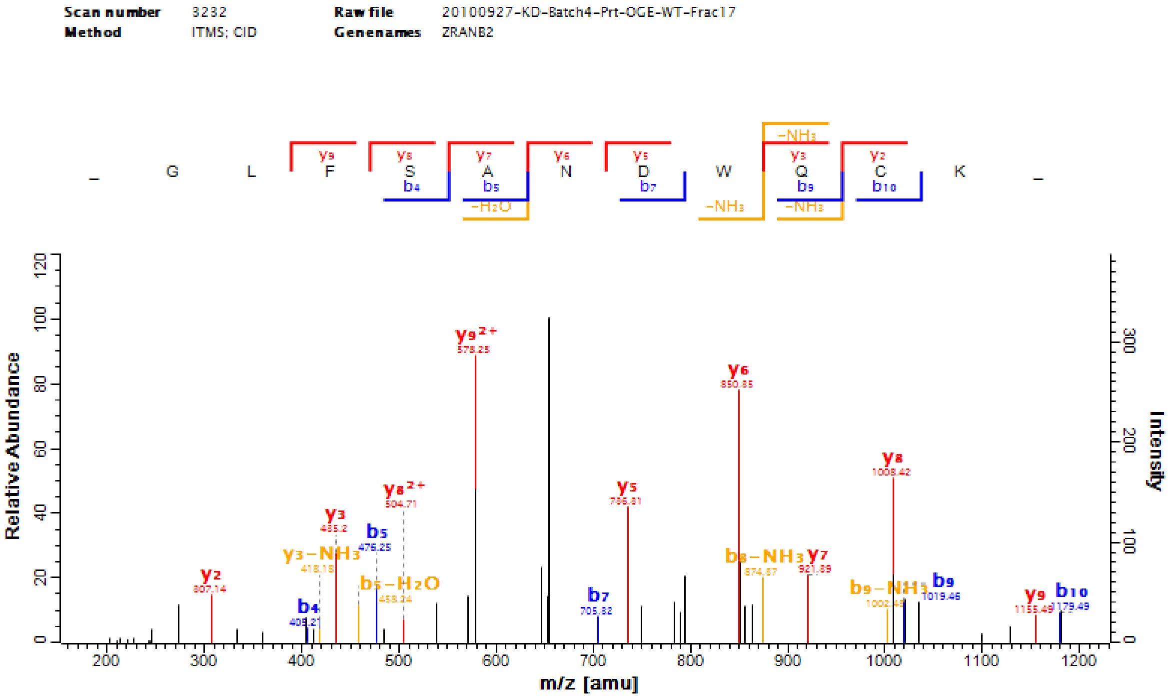


Protein Group ID: 1326
Protein Accession Numbers: O75844
Gene Names: ZMPSTE24
Peptide Sequence: IVLFDTLLEEYSVLNK
Total Number of Spectra: 9
Number of Replicates (out of 10): 6
Best Match Score: 136.3
Best Match Posterior Error Probability: 1.08E-05
Best Match Spectrum:

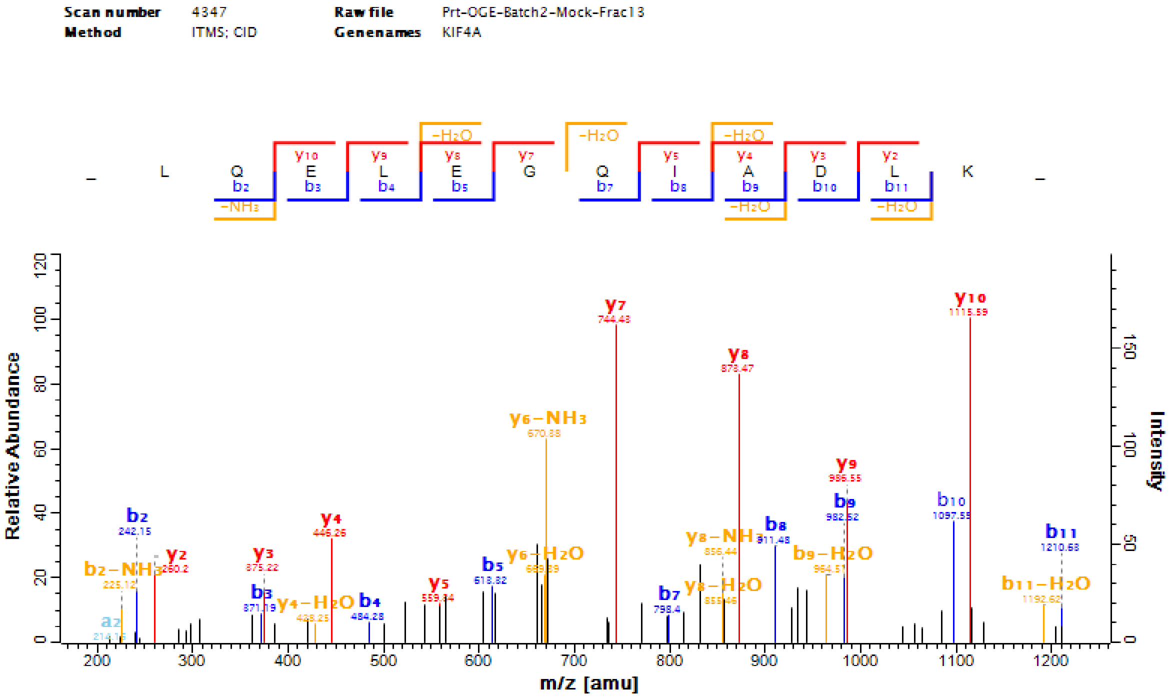


Scan number 6780
Method ITMS; CID
Raw file OGE-WT-Frac11
Genenames ZMPSTE24

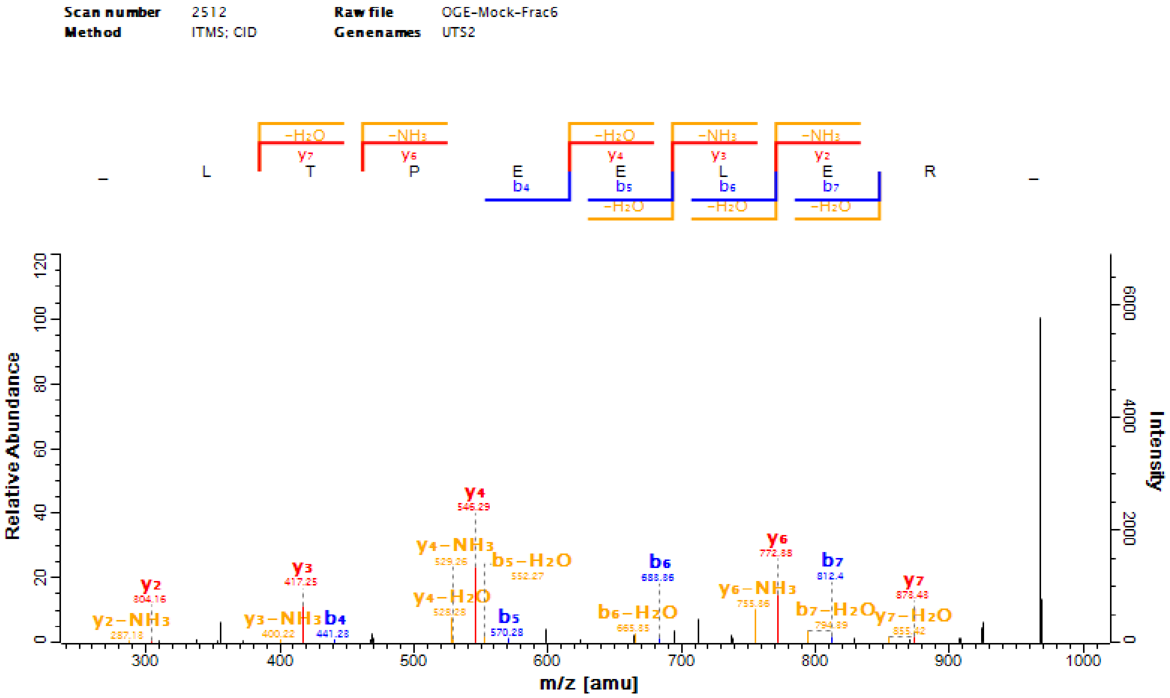
Protein Group ID: 1357
Protein Accession Numbers: O95218; O95218-2
Gene Names: ZRANB2
Peptide Sequence: GLFSANDWQCK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 87.001
Best Match Posterior Error Probability: 0.0011251
Best Match Spectrum:



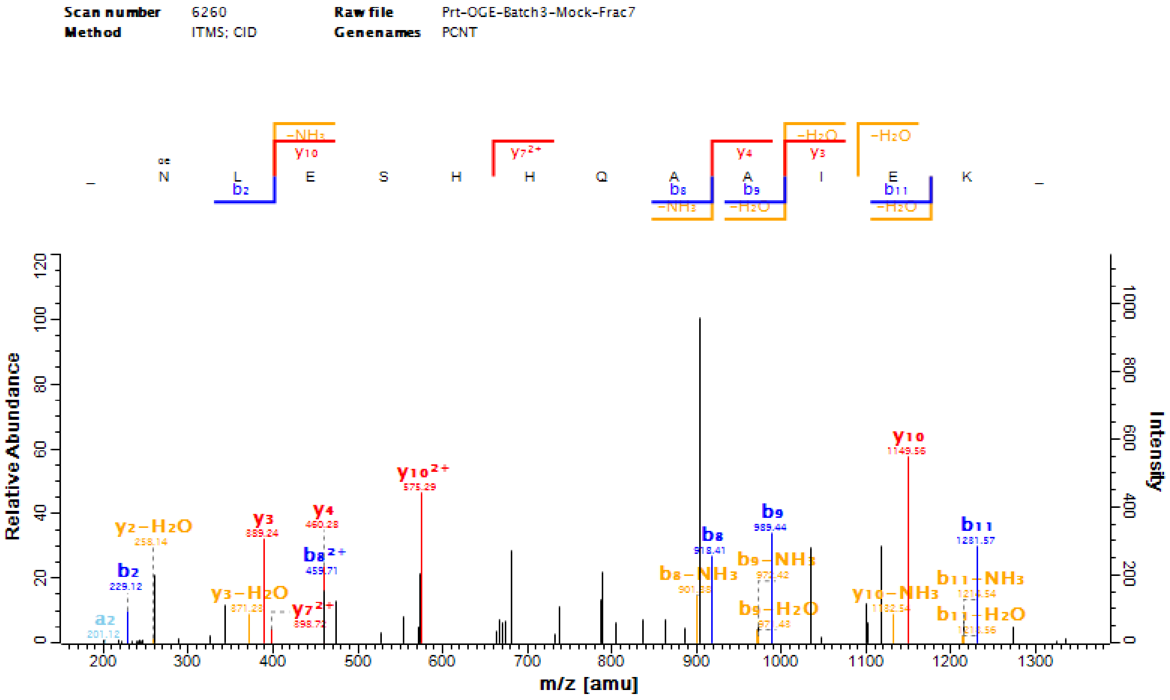
Protein Group ID: 1360
Protein Accession Numbers: O95239; O95239-2
Gene Names: KIF4A
Peptide Sequence: LQELEGQIADLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 150.11
Best Match Posterior Error Probability: 4.84E-05
Best Match Spectrum:



Protein Group ID: 1370
Protein Accession Numbers: O95399-2; Q5H8X8; O95399
Gene Names: UTS2
Peptide Sequence: LTPEELER
Total Number of Spectra: 26
Number of Replicates (out of 10): 10
Best Match Score: 151.29
Best Match Posterior Error Probability: 0.0014204
Best Match Spectrum:

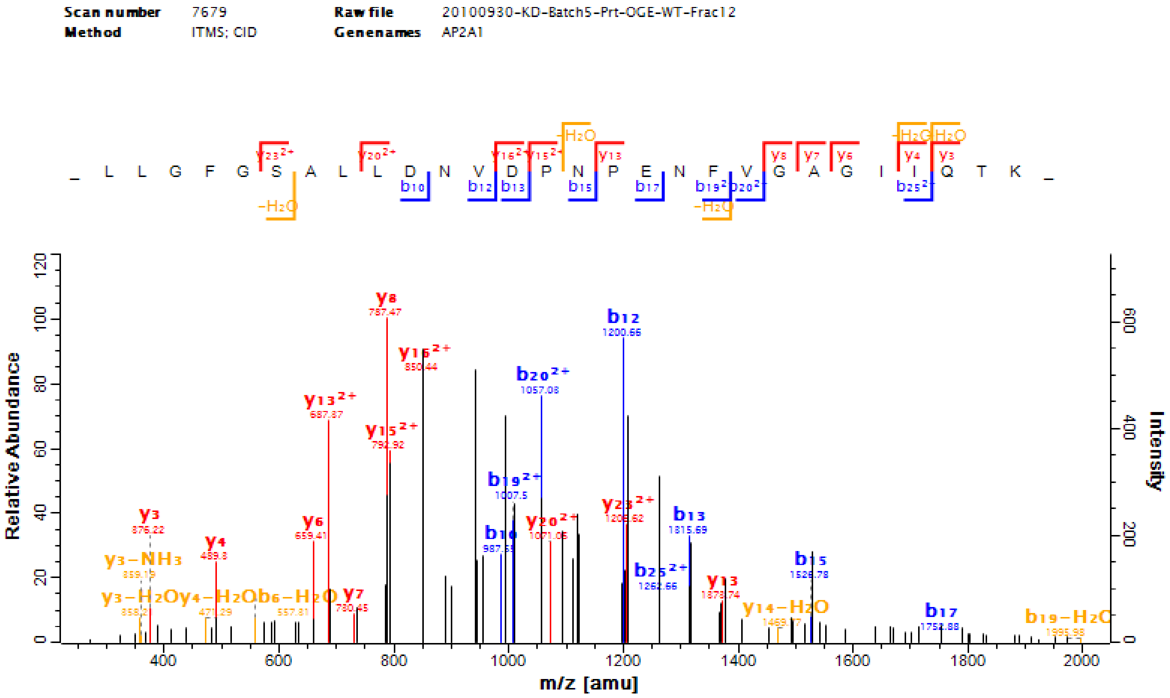


Protein Group ID: 1377
Protein Accession Numbers: O95613; O95613-2
Gene Names: PCNT
Peptide Sequence: NLESHHQAAIEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 103.08
Best Match Posterior Error Probability: 0.0037629
Best Match Spectrum:

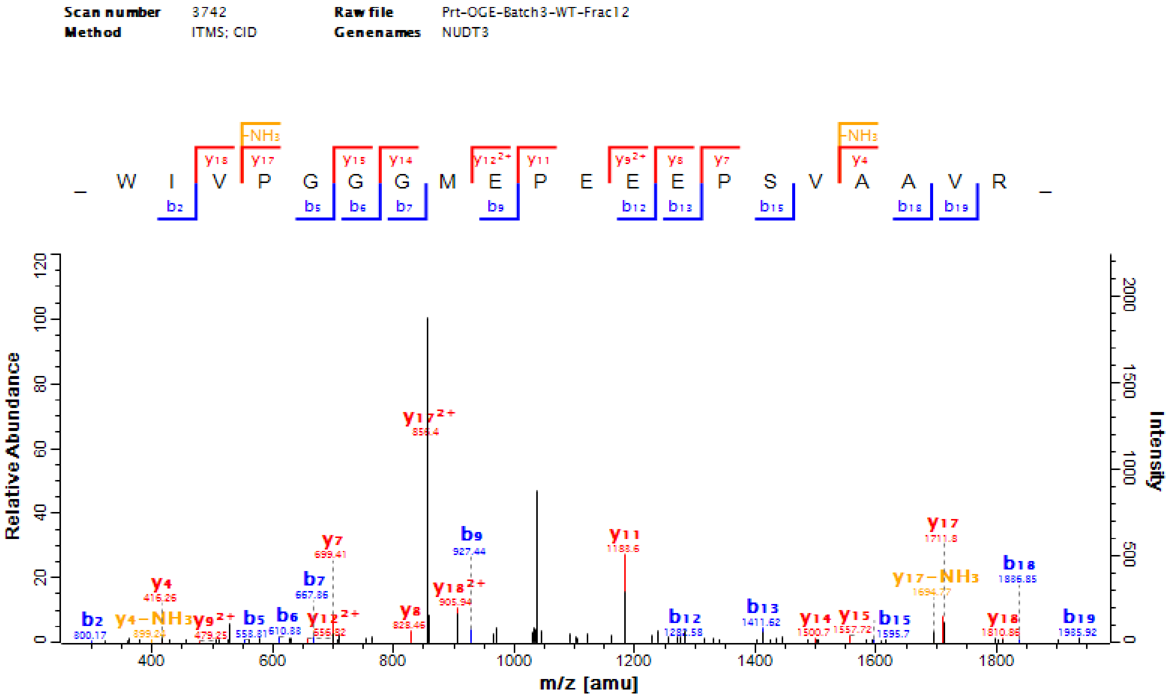


Scan number 6260 **Raw file** Prt-OGE-Batch3-Mock-Frac7
Method ITMS; CID **Genenames** PCNT

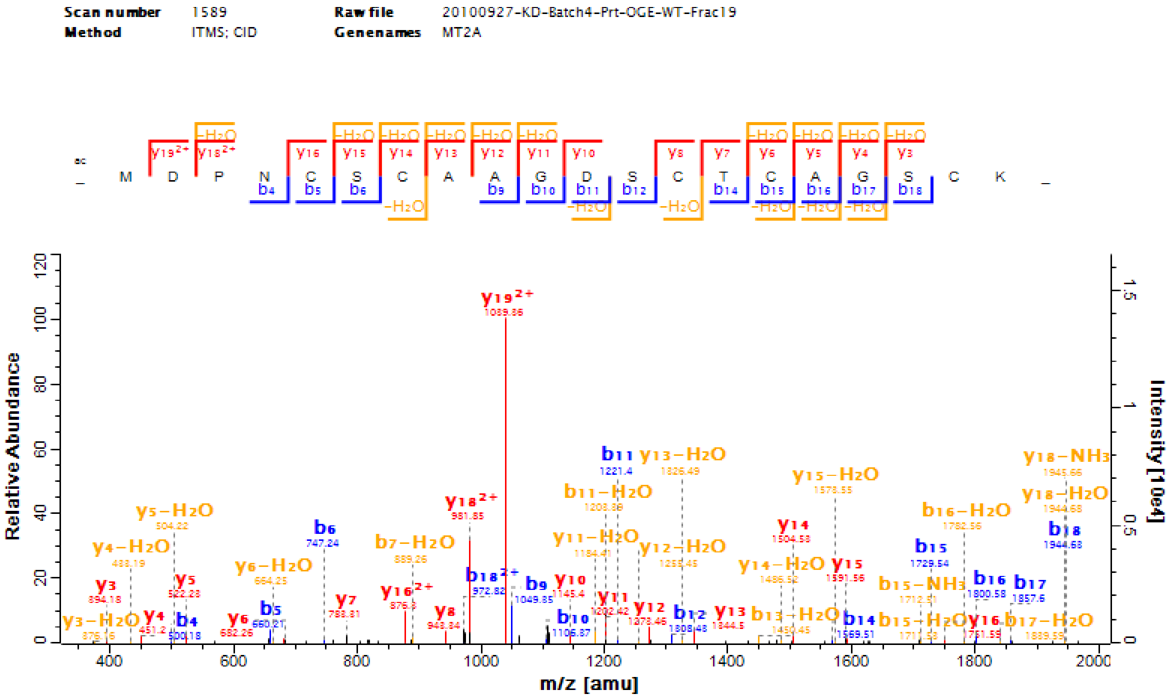
Protein Group ID: 1383
Protein Accession Numbers: O95782; O95782-2
Gene Names: AP2A1
Peptide Sequence: LLGFGSALLDNVDPNPENFVGAGIIQTK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 68.689
Best Match Posterior Error Probability: 4.28E-05
Best Match Spectrum:



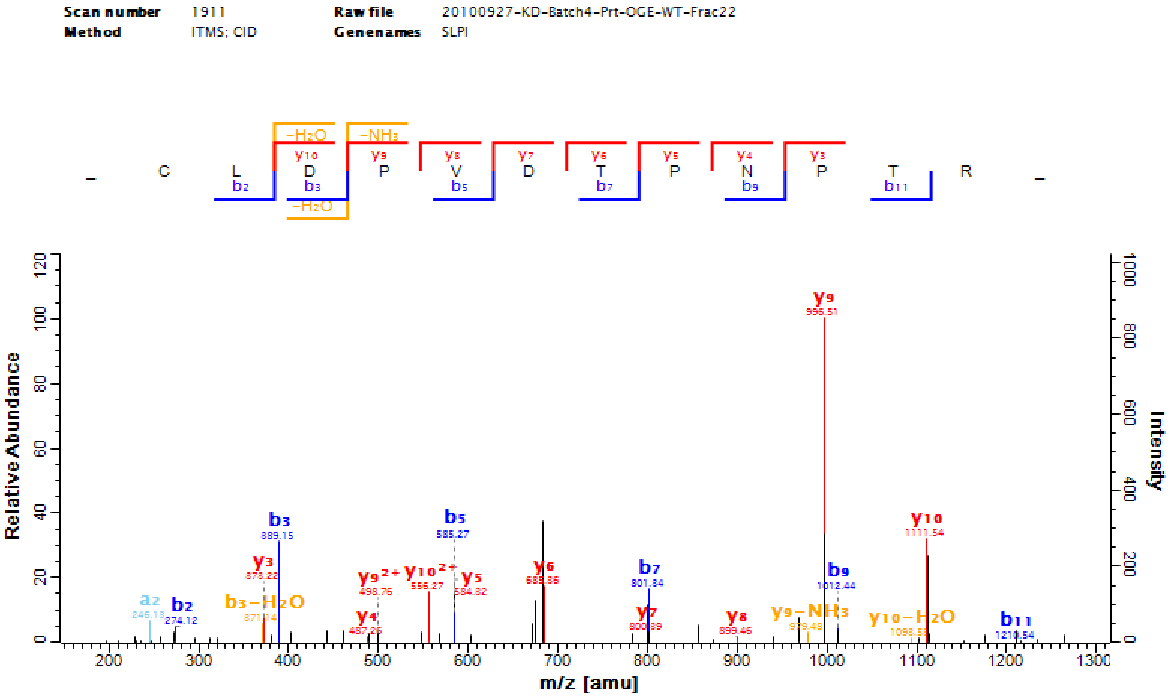
Protein Group ID: 1396
Protein Accession Numbers: O95989
Gene Names: NUDT3
Peptide Sequence: WIVPGGGMEPEEEPSVAAVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 95.954
Best Match Posterior Error Probability: 9.04E-05
Best Match Spectrum:



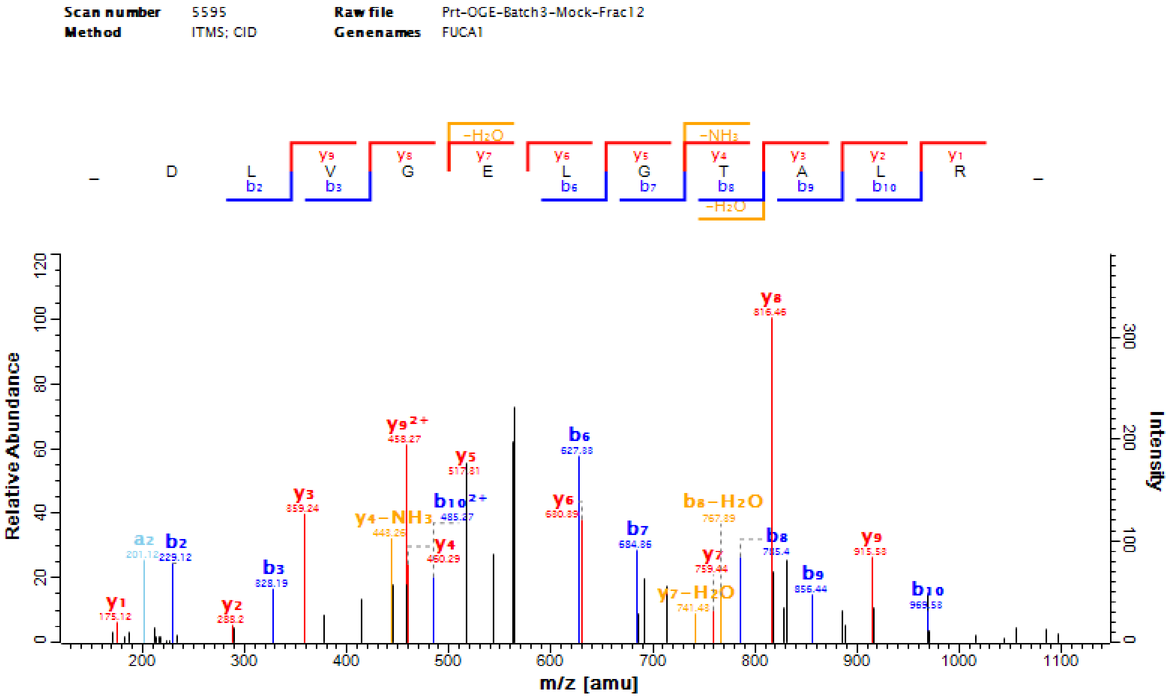
Protein Group ID: 1430
Protein Accession Numbers: P02795; H3BSP9
Gene Names: MT2A
Peptide Sequence: MDPNCSCAAGDSCTCAGSCK
Total Number of Spectra: 17
Number of Replicates (out of 10): 7
Best Match Score: 223.54
Best Match Posterior Error Probability: 1.29E-71
Best Match Spectrum:



Protein Group ID: 1435
Protein Accession Numbers: P03973
Gene Names: SLPI
Peptide Sequence: CLDPVDTPNPTR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 102.97
Best Match Posterior Error Probability: 0.00034024
Best Match Spectrum:

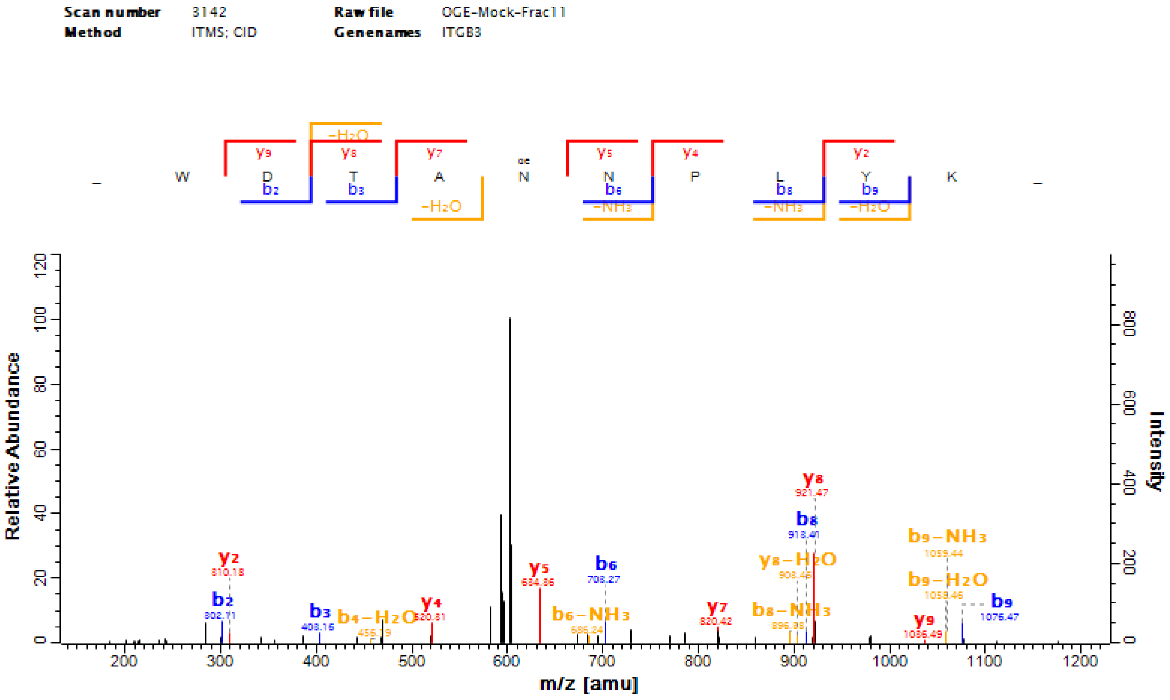


Protein Group ID: 1437
Protein Accession Numbers: P04066
Gene Names: FUCA1
Peptide Sequence: DLVGELGTALR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 143.97
Best Match Posterior Error Probability: 1.41E-05
Best Match Spectrum:



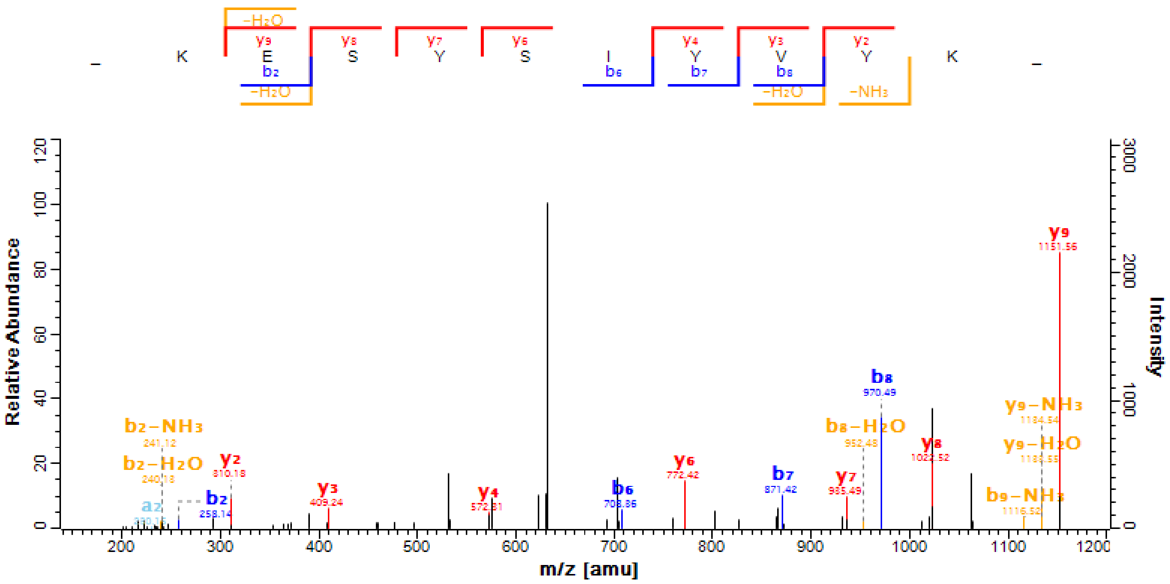
Scan number 5595 **Raw file** Prt-OGE-Batch3-Mock-Frac12
Method ITMS; CID **Genenames** FUCA1

Protein Group ID: 1457
Protein Accession Numbers: P05106
Gene Names: ITGB3
Peptide Sequence: WDTANNPLYK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 101.38
Best Match Posterior Error Probability: 0.0059329
Best Match Spectrum:

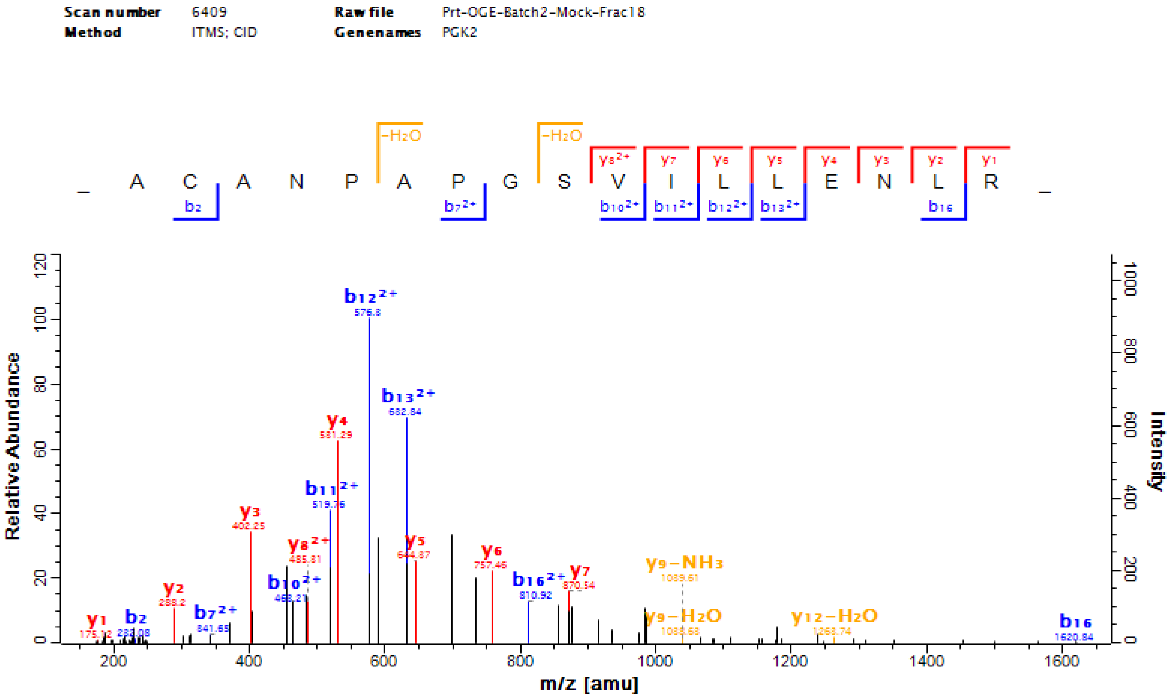


Protein Group ID: 1485
Protein Accession Numbers: P06899; P23527; P33778; Q16778; Q8N257; Q6DN03; Q6DRA6
Gene Names: HIST1H2BJ;HIST1H2BO;HIST1H2BB;HIST2H2BE;HIST3H2BB;HIST2H2BC;HIST2H2BD
Peptide Sequence: KESYSIYVYK
Total Number of Spectra: 4
Number of Replicates (out of 10): 2
Best Match Score: 90.913
Best Match Posterior Error Probability: 0.0026308
Best Match Spectrum:

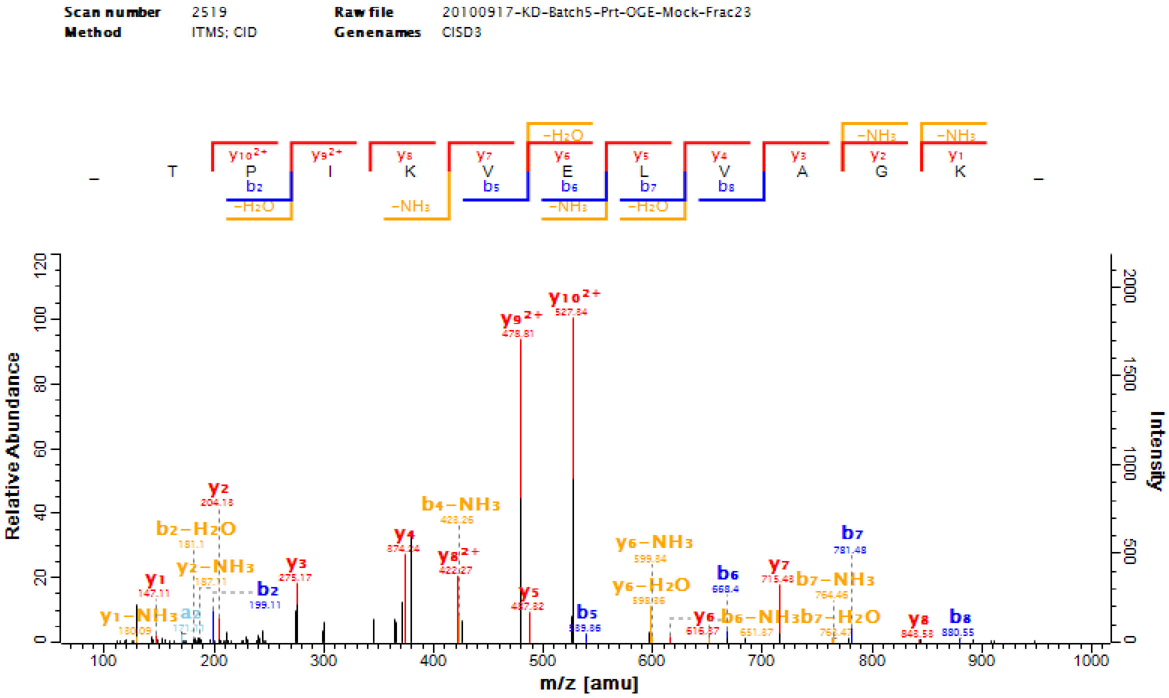
Scan number 2137 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac18
Method ITMS; CID **Genenames** HIST1H2BJ;HIST1H2BO;HIST1H2BB;HIST2H2BE;HIST3H2BB;HIST2H2BC;HIST2H2BD



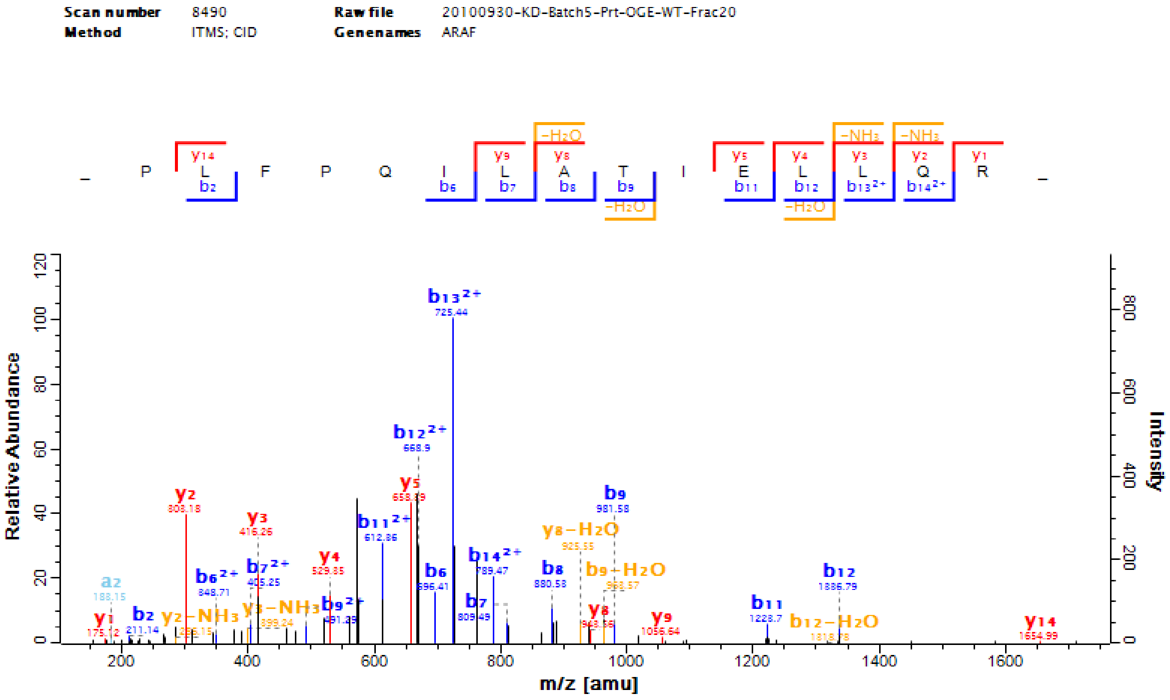
Protein Group ID: 1490
Protein Accession Numbers: P07205
Gene Names: PGK2
Peptide Sequence: ACANPAPGSVILLENLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.932
Best Match Posterior Error Probability: 0.00052937
Best Match Spectrum:



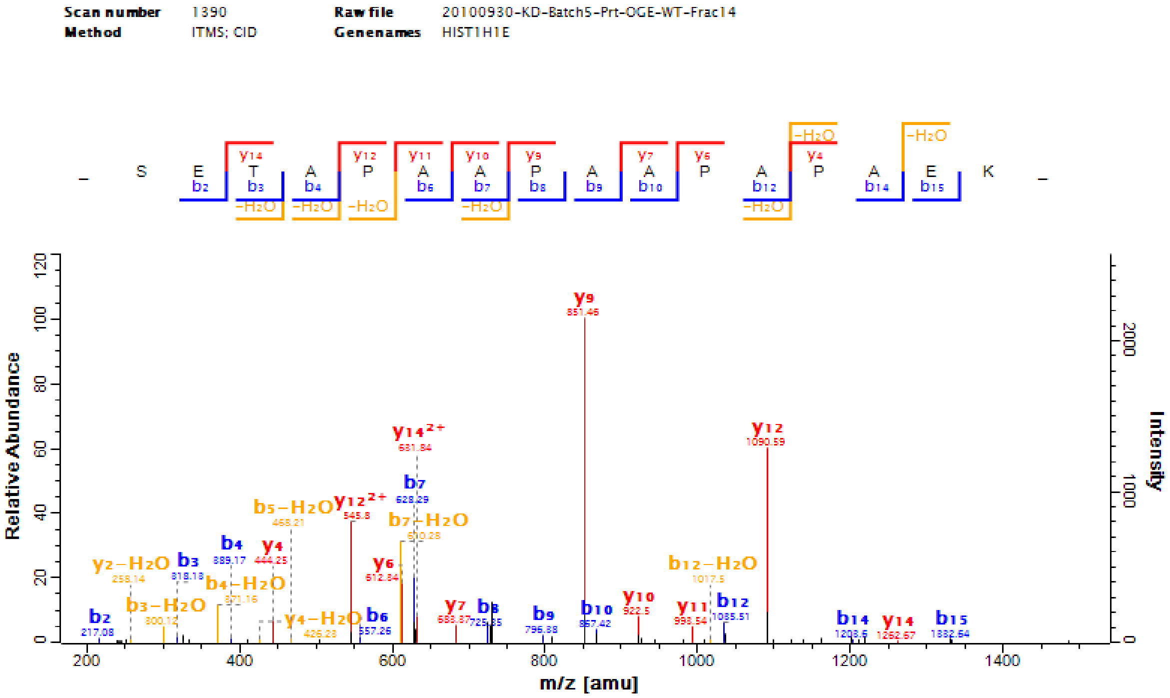
Protein Group ID: 1548
Protein Accession Numbers: P0C7P0
Gene Names: CISD3
Peptide Sequence: TPIKVELVAGK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 147.62
Best Match Posterior Error Probability: 4.67E-05
Best Match Spectrum:



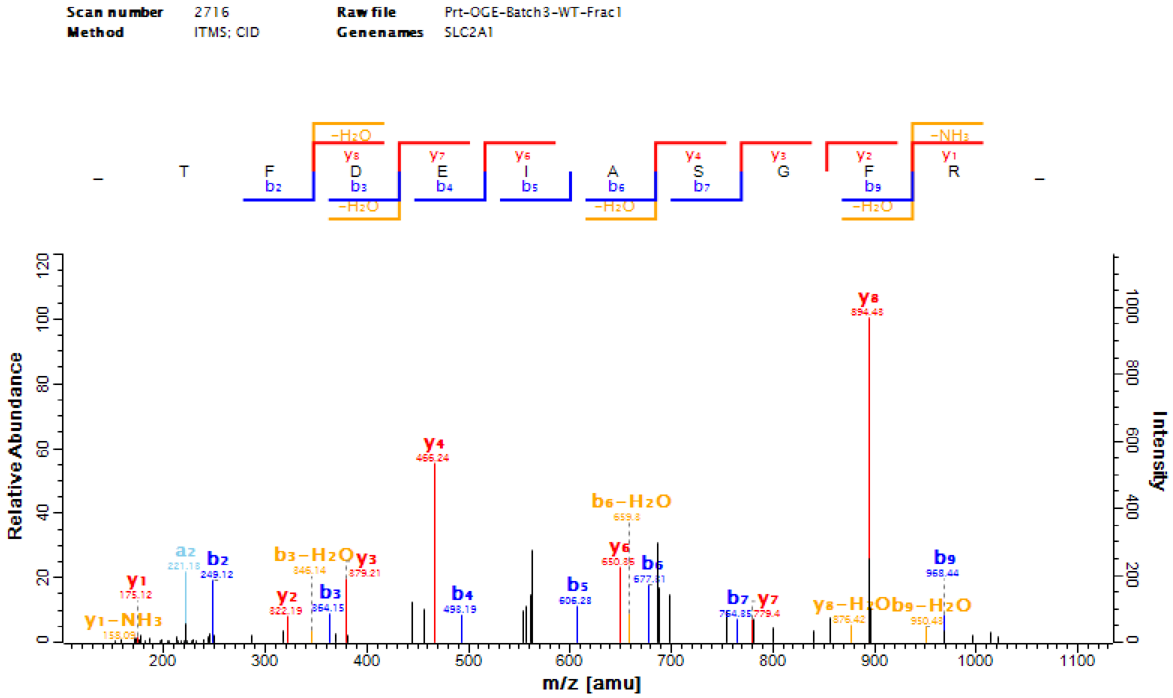
Protein Group ID: 1552
Protein Accession Numbers: P10398
Gene Names: ARAF
Peptide Sequence: PLFPQILATIELLQR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 164.53
Best Match Posterior Error Probability: 1.80E-11
Best Match Spectrum:



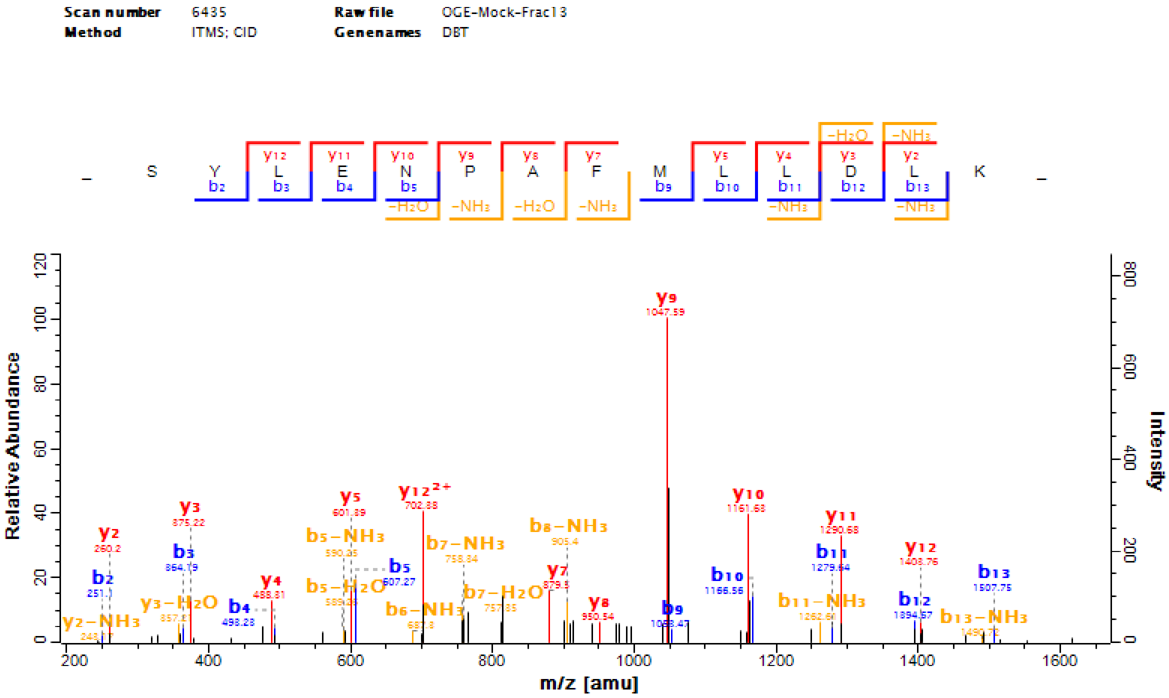
Protein Group ID: 1553
Protein Accession Numbers: P10412
Gene Names: HIST1H1E
Peptide Sequence: SETAPAAPAAPAPAEK
Total Number of Spectra: 28
Number of Replicates (out of 10): 9
Best Match Score: 147.12
Best Match Posterior Error Probability: 2.66E-07
Best Match Spectrum:



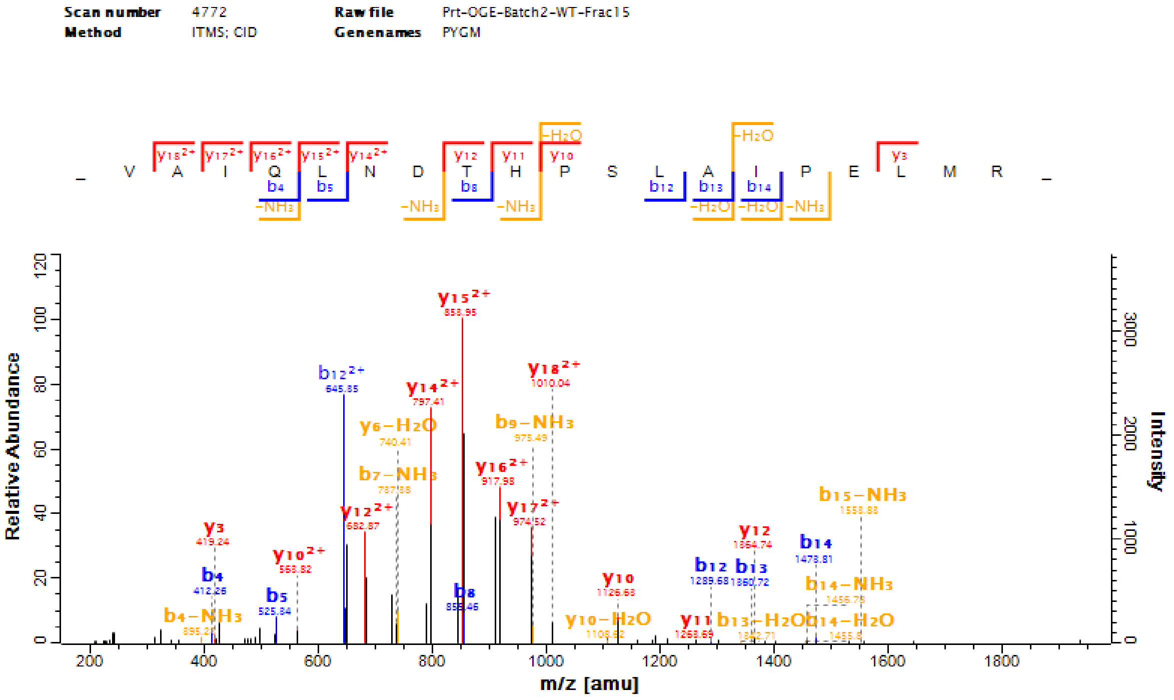
Protein Group ID: 1567
Protein Accession Numbers: P11166
Gene Names: SLC2A1
Peptide Sequence: TFDEIASGFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 117.02
Best Match Posterior Error Probability: 0.0001734
Best Match Spectrum:



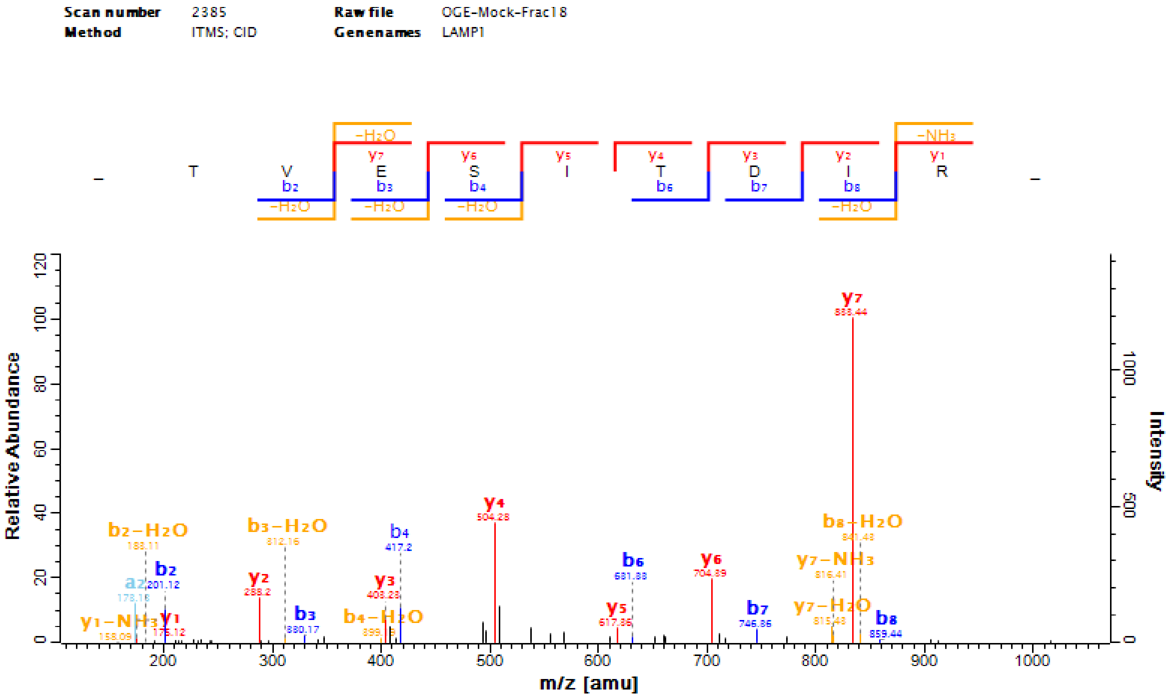
Protein Group ID: 1570
Protein Accession Numbers: P11182
Gene Names: DBT
Peptide Sequence: SYLENPAFMLLDLK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 142.1
Best Match Posterior Error Probability: 9.04E-07
Best Match Spectrum:



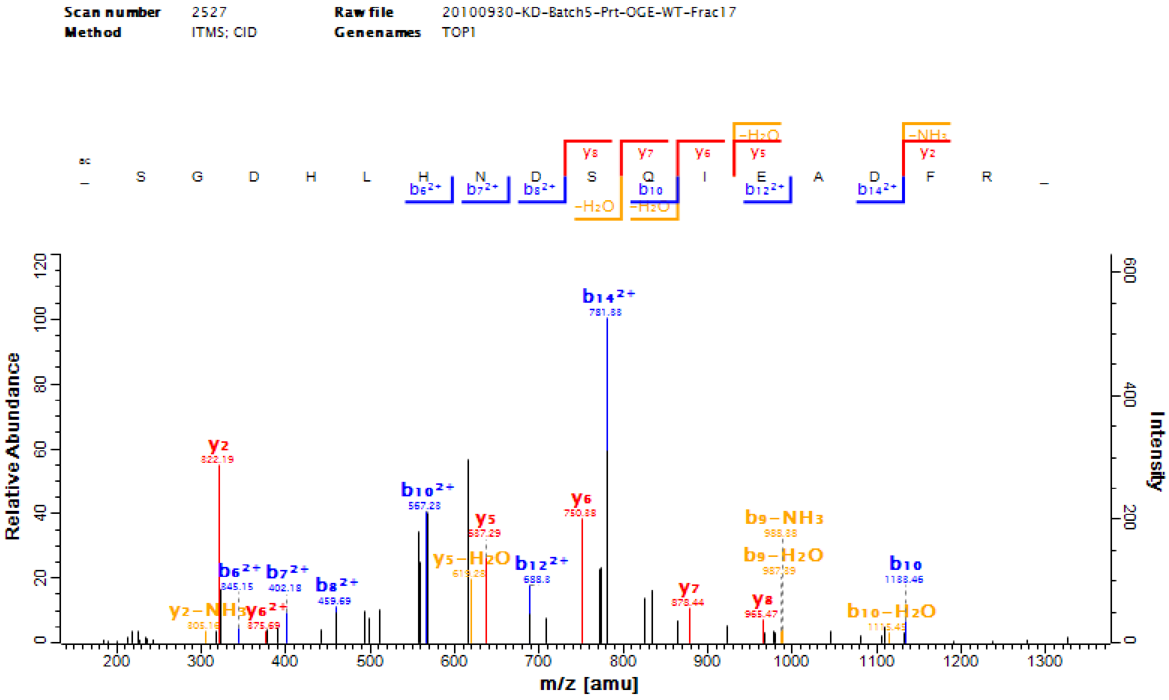
Protein Group ID: 1572
Protein Accession Numbers: P11217; P11217-2
Gene Names: PYGM
Peptide Sequence: VAIQLNDTHPSLAIPELMR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 121.82
Best Match Posterior Error Probability: 2.12E-05
Best Match Spectrum:



Protein Group ID: 1573
Protein Accession Numbers: P11279
Gene Names: LAMP1
Peptide Sequence: TVESITDIR
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 126.31
Best Match Posterior Error Probability: 0.00029395
Best Match Spectrum:

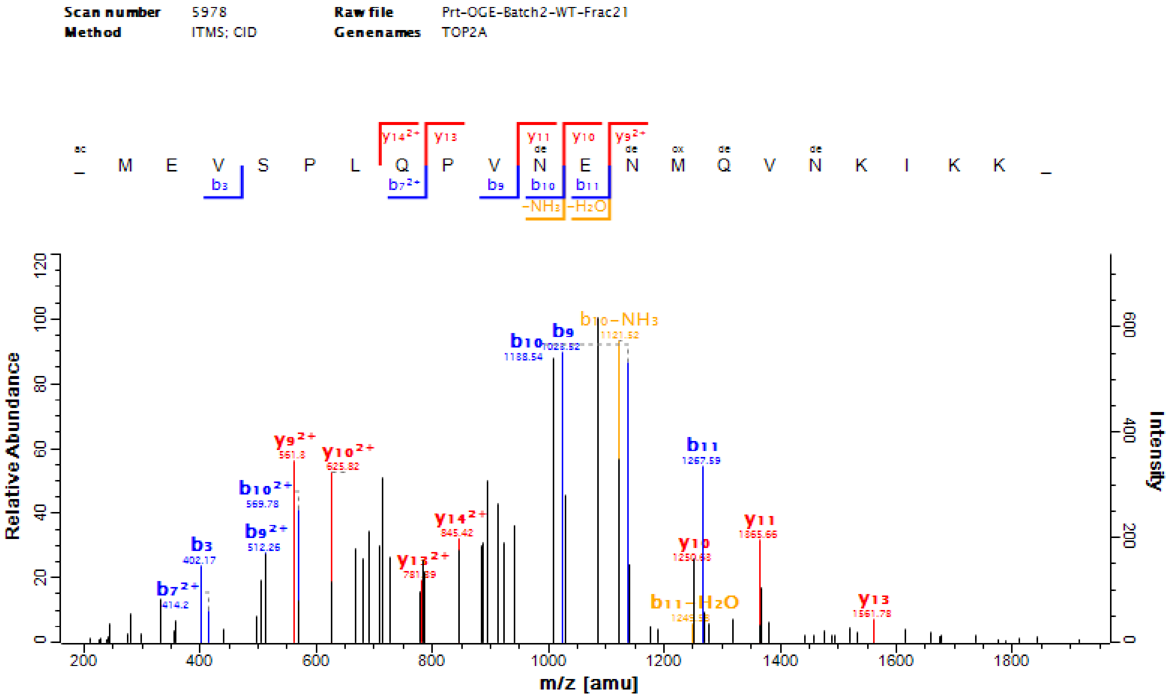


Protein Group ID: 1574
Protein Accession Numbers: P11387
Gene Names: TOP1
Peptide Sequence: SGDHLHNDSQIEADFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 75.669
Best Match Posterior Error Probability: 0.0014047
Best Match Spectrum:



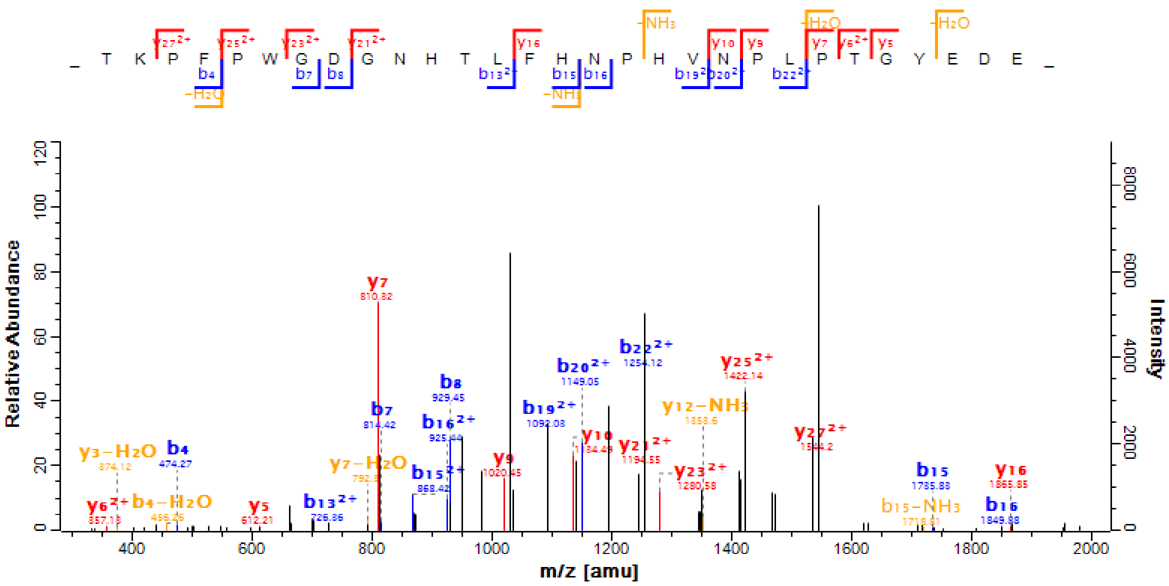
Scan number 2527 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac17
Method ITMS; CID **Genenames** TOP1

Protein Group ID: 1575
Protein Accession Numbers: P11388-4; P11388-3; P11388-2; P11388
Gene Names: TOP2A
Peptide Sequence: MEVSPLQPVNENMQVNKIKK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.317
Best Match Posterior Error Probability: 0.00086178
Best Match Spectrum:

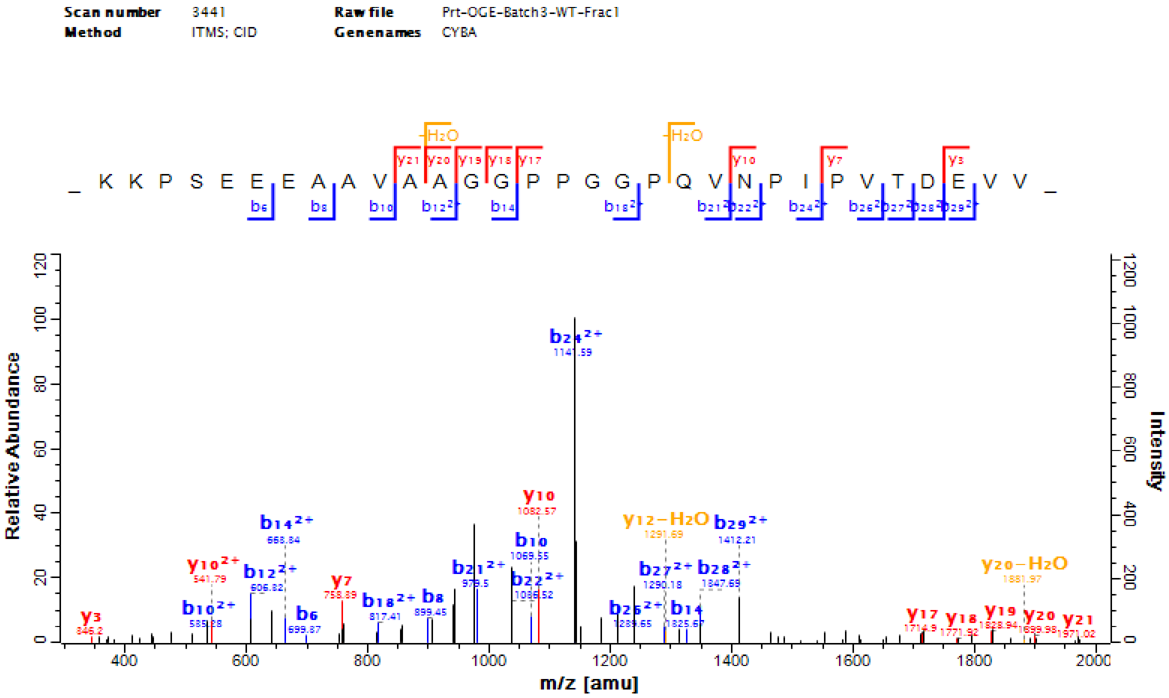


Protein Group ID: 1583
Protein Accession Numbers: P12074; Q5T8I0
Gene Names: COX6A1;COX6A1P2
Peptide Sequence: TKPFPWGDGNHTLFHNPHVNPLPTGYEDE
Total Number of Spectra: 13
Number of Replicates (out of 10): 8
Best Match Score: 88.504
Best Match Posterior Error Probability: 2.52E-09
Best Match Spectrum:

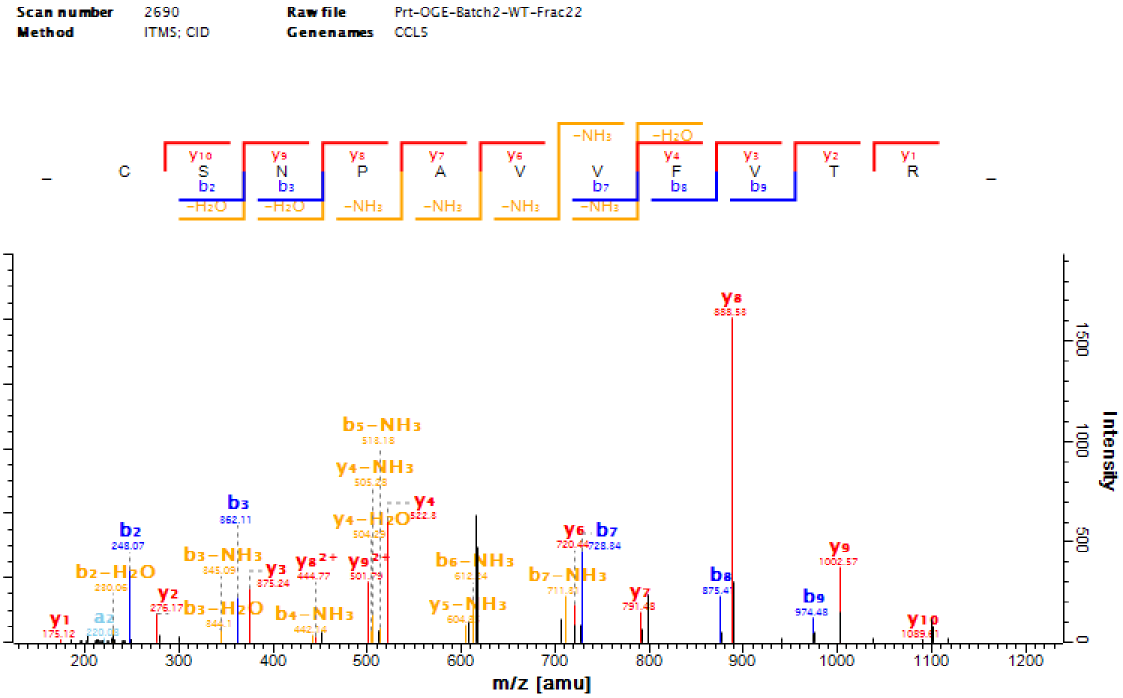
Scan number	4659	**Raw file**	20100917-KD-Batch5-Prt-OGE-Mock-Frac16
Method	ITMS; CID	**Genenames**	COX6A1;COX6A1P2



Protein Group ID: 1598
Protein Accession Numbers: P13498
Gene Names: CYBA
Peptide Sequence: KKPSEEEAAVAAGGPPGGPQVNPIPVTDEVV
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 78.128
Best Match Posterior Error Probability: 1.43E-06
Best Match Spectrum:



Protein Group ID: 1599
Protein Accession Numbers: P13501
Gene Names: CCL5
Peptide Sequence: CSNPAVVFVTR
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 134.49
Best Match Posterior Error Probability: 3.10E-05
Best Match Spectrum:



Scan number 2690 **Raw file** Prt-OGE-Batch2-WT-Frac22
Method ITMS; CID **Genenames** CCL5

Protein Group ID: 1608

Protein Accession Numbers: P13928; Q5T2P8; B4DKI1; Q5VTM3; Q5T2P7

Gene Names: ANXA8;ANXA8L1

Peptide Sequence: DDVSSFVDPGLALQDAQDLYAAGEK

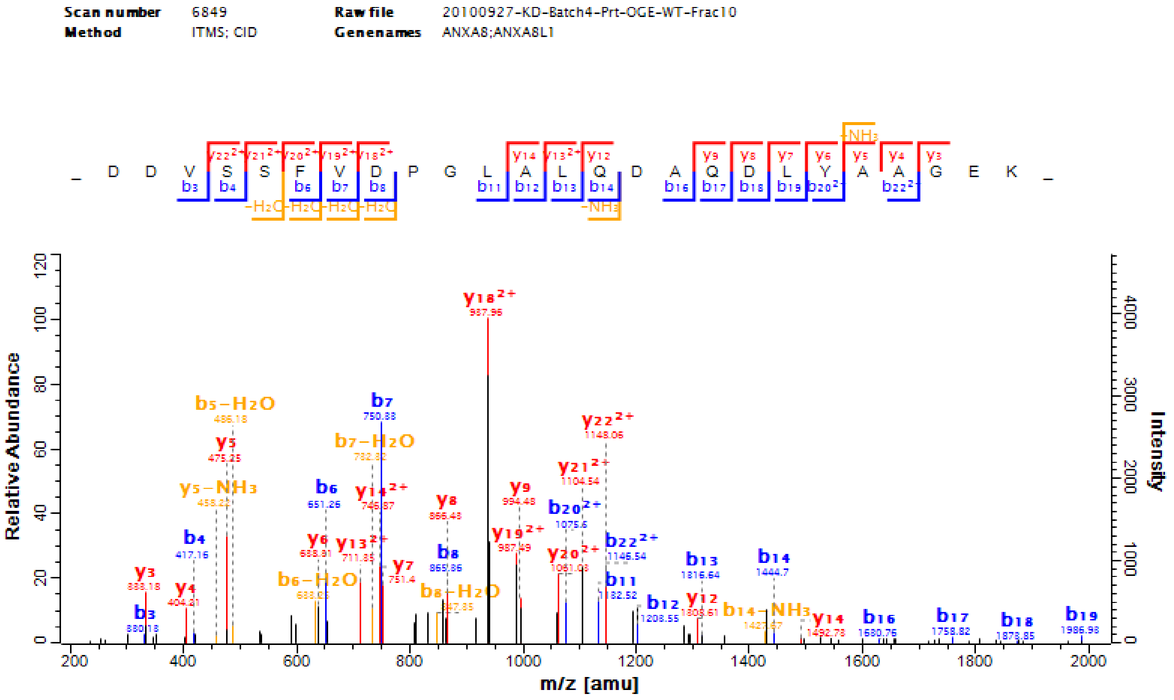
Total Number of Spectra: 8

Number of Replicates (out of 10): 6

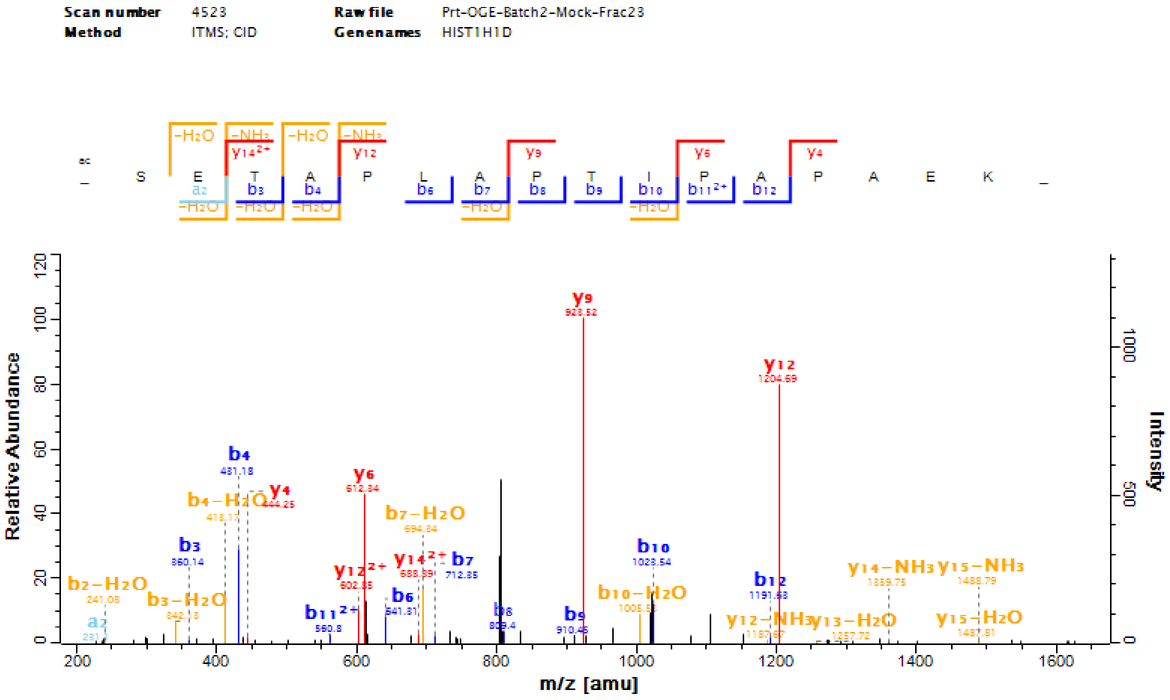
Best Match Score: 151.89

Best Match Posterior Error Probability: 3.09E-30

Best Match Spectrum:

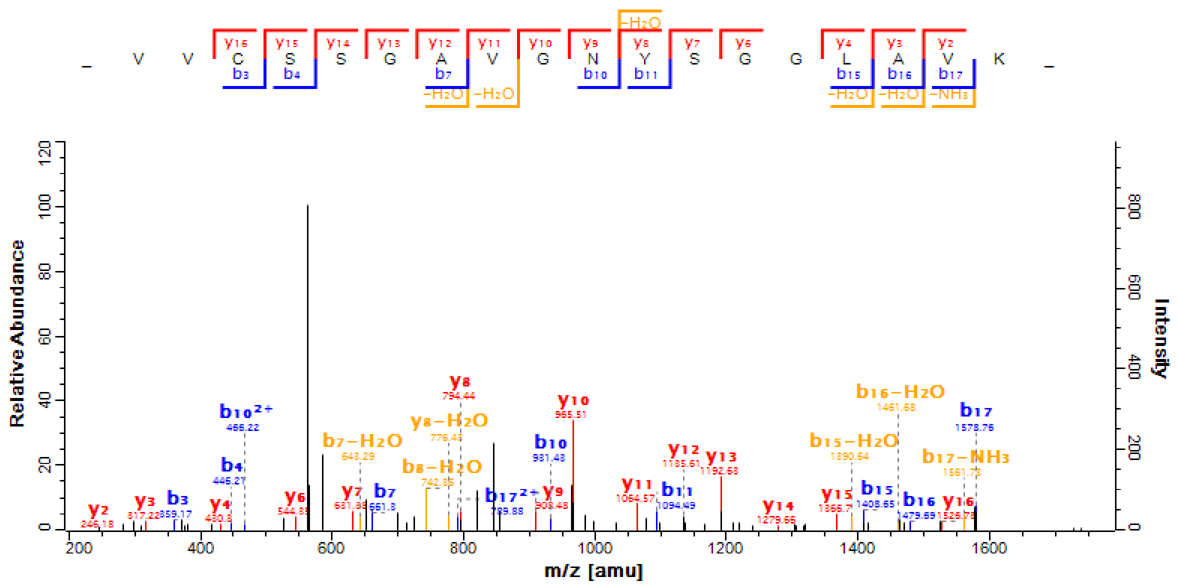


Protein Group ID: 1641
Protein Accession Numbers: P16402
Gene Names: HIST1H1D
Peptide Sequence: SETAPLAPTIPAPAEK
Total Number of Spectra: 15
Number of Replicates (out of 10): 5
Best Match Score: 119.96
Best Match Posterior Error Probability: 0.0001049
Best Match Spectrum:

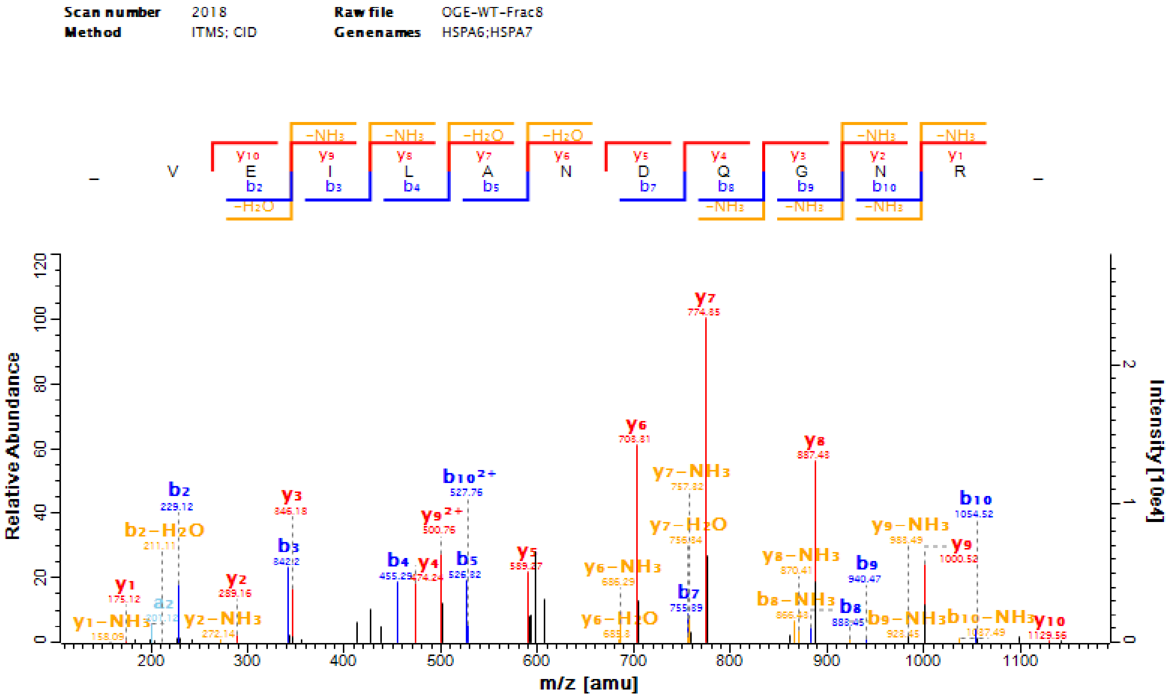


Protein Group ID: 1643
Protein Accession Numbers: P16455
Gene Names: MGMT
Peptide Sequence: VVCSSGAVGNYSGGLAVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 131.25
Best Match Posterior Error Probability: 1.56E-05
Best Match Spectrum:

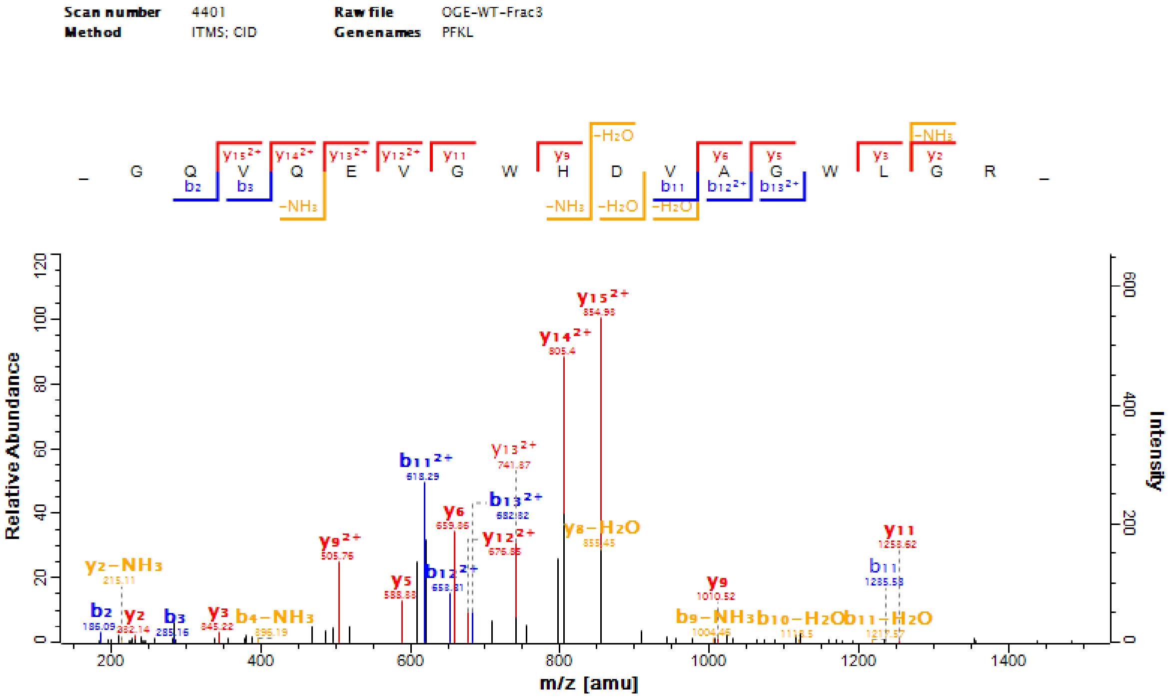
Scan number 2820 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac19
Method ITMS; CID **Genenames** MGMT



Protein Group ID: 1648
Protein Accession Numbers: P17066; P48741
Gene Names: HSPA6;HSPA7
Peptide Sequence: VEILANDQGNR
Total Number of Spectra: 257
Number of Replicates (out of 10): 10
Best Match Score: 231.7
Best Match Posterior Error Probability: 2.94E-225
Best Match Spectrum:

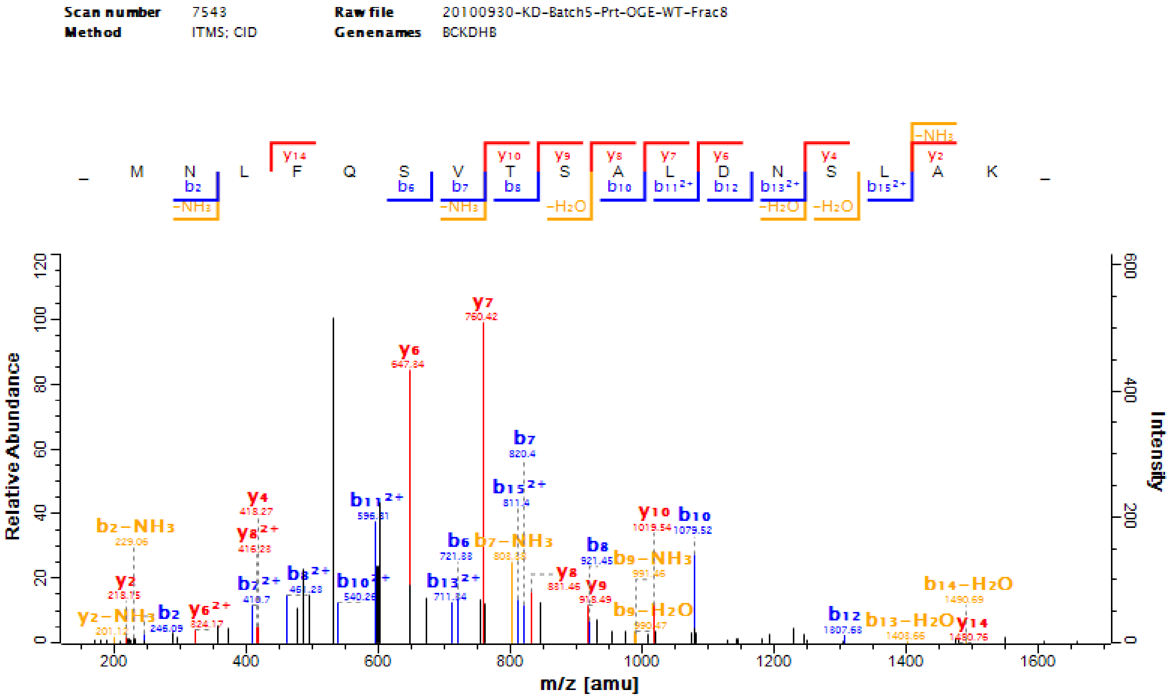


Protein Group ID: 1655
Protein Accession Numbers: P17858; P17858-2
Gene Names: PFKL
Peptide Sequence: GQVQEVGWHDVAGWLGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 77.42
Best Match Posterior Error Probability: 0.0013896
Best Match Spectrum:

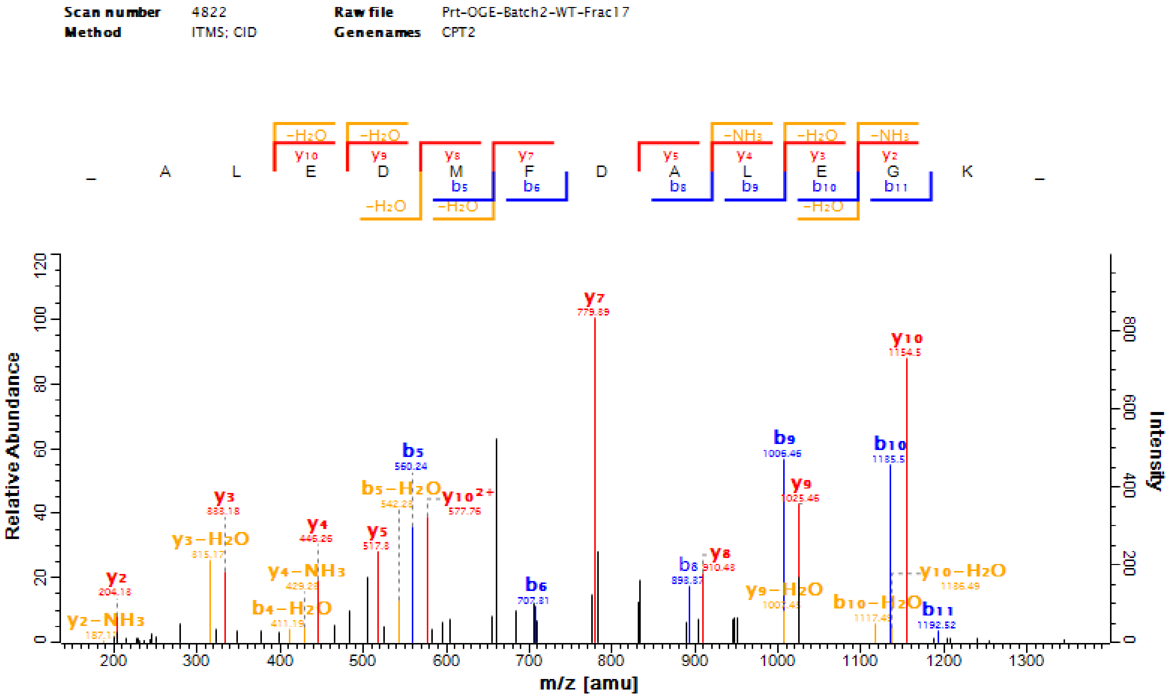


Scan number 4401 **Raw file** OGE-WT-Frac3
Method ITMS; CID **Genenames** PFKL

Protein Group ID: 1689
Protein Accession Numbers: P21953; Q5T2J3
Gene Names: BCKDHB
Peptide Sequence: MNLFQSVTSALDNSLAK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 122.08
Best Match Posterior Error Probability: 0.00010788
Best Match Spectrum:

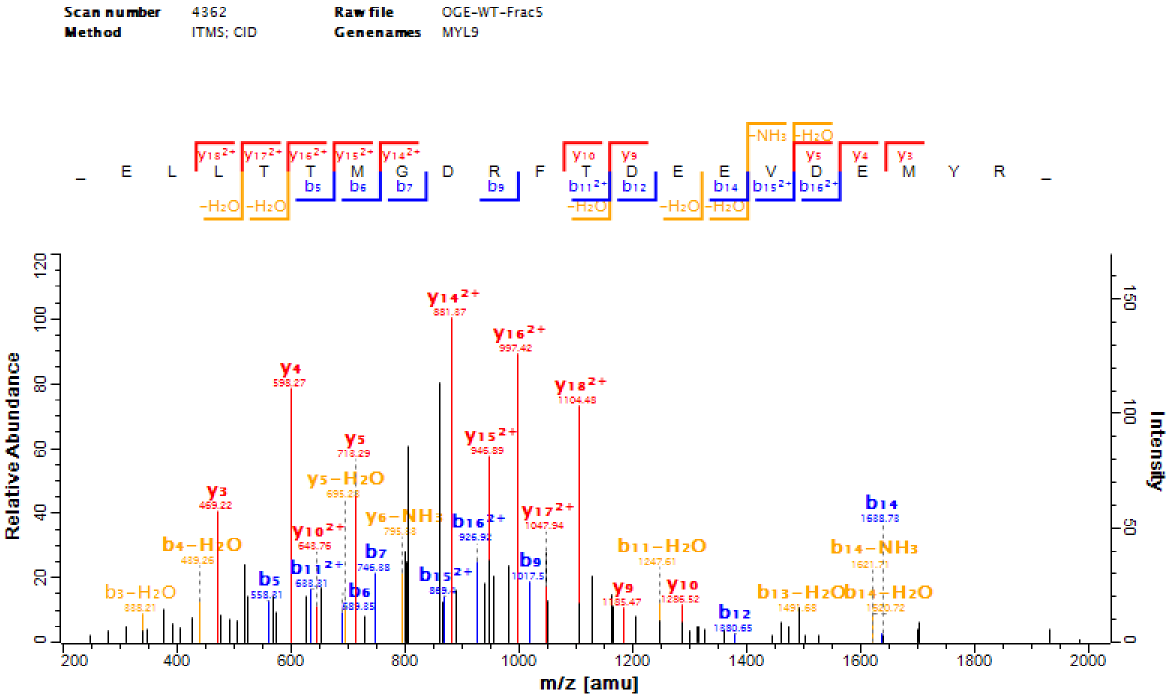


Protein Group ID: 1713
Protein Accession Numbers: P23786
Gene Names: CPT2
Peptide Sequence: ALEDMFDALEGK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 140.14
Best Match Posterior Error Probability: 6.42E-05
Best Match Spectrum:



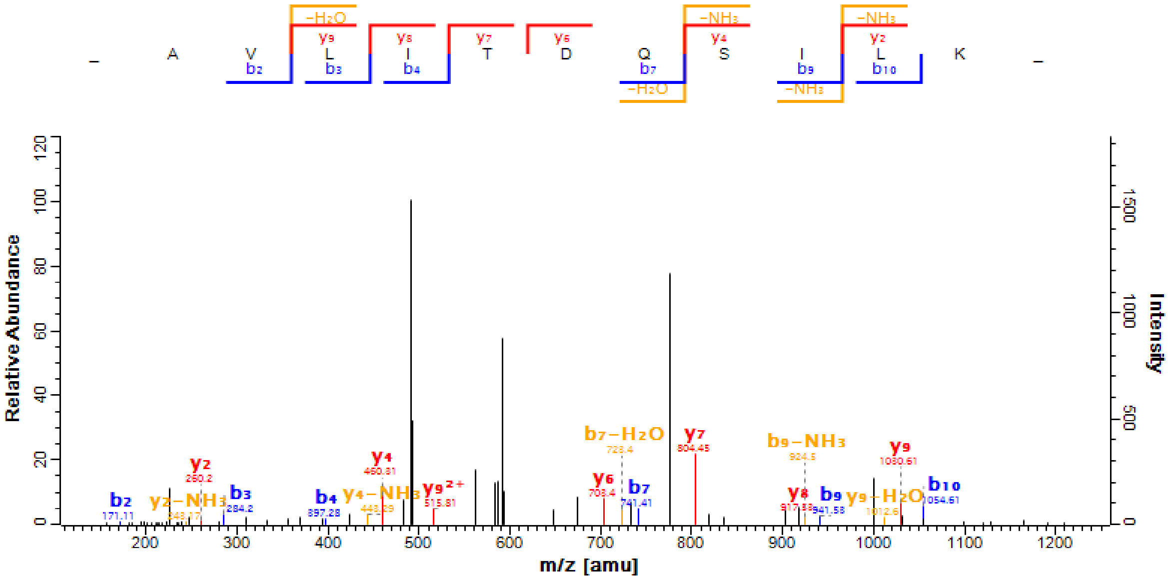
Scan number 4822 **Raw file** Prt-OGE-Batch2-WT-Frac17
Method ITMS; CID **Genenames** CPT2

Protein Group ID: 1720
Protein Accession Numbers: P24844; P24844-2
Gene Names: MYL9
Peptide Sequence: ELLTTMGDRFTDEEVDEMYR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 124.68
Best Match Posterior Error Probability: 1.88E-06
Best Match Spectrum:

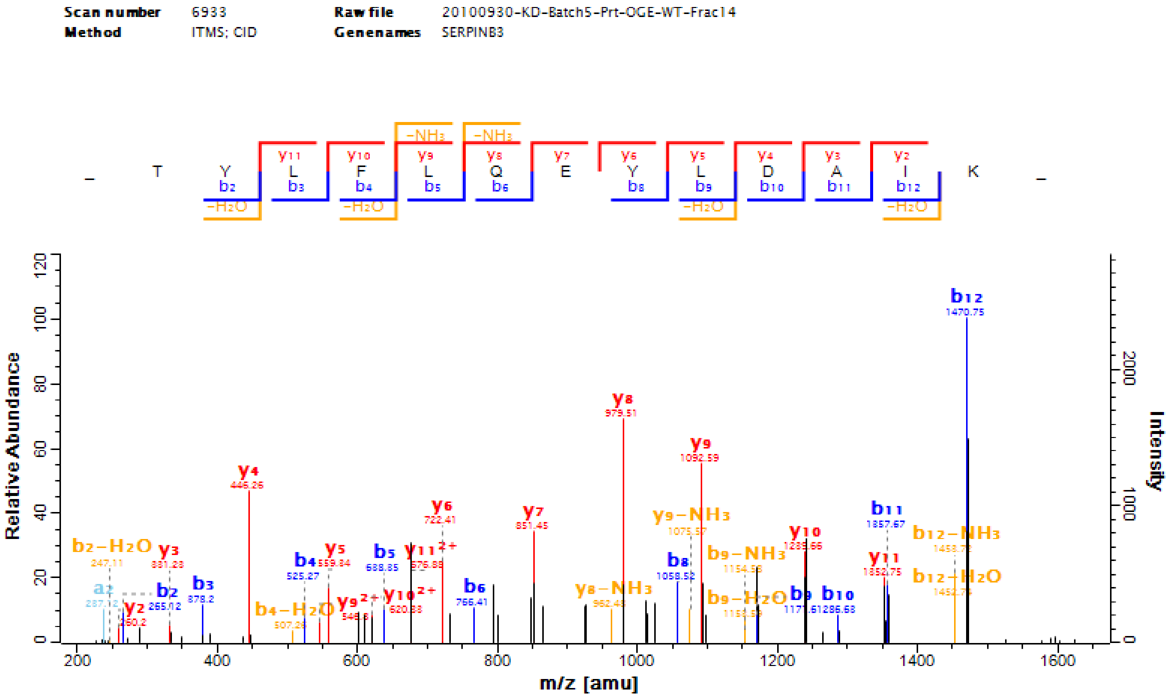


Protein Group ID: 1738
Protein Accession Numbers: P26374
Gene Names: CHML
Peptide Sequence: AVLITDQSILK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 90.913
Best Match Posterior Error Probability: 0.00081989
Best Match Spectrum:

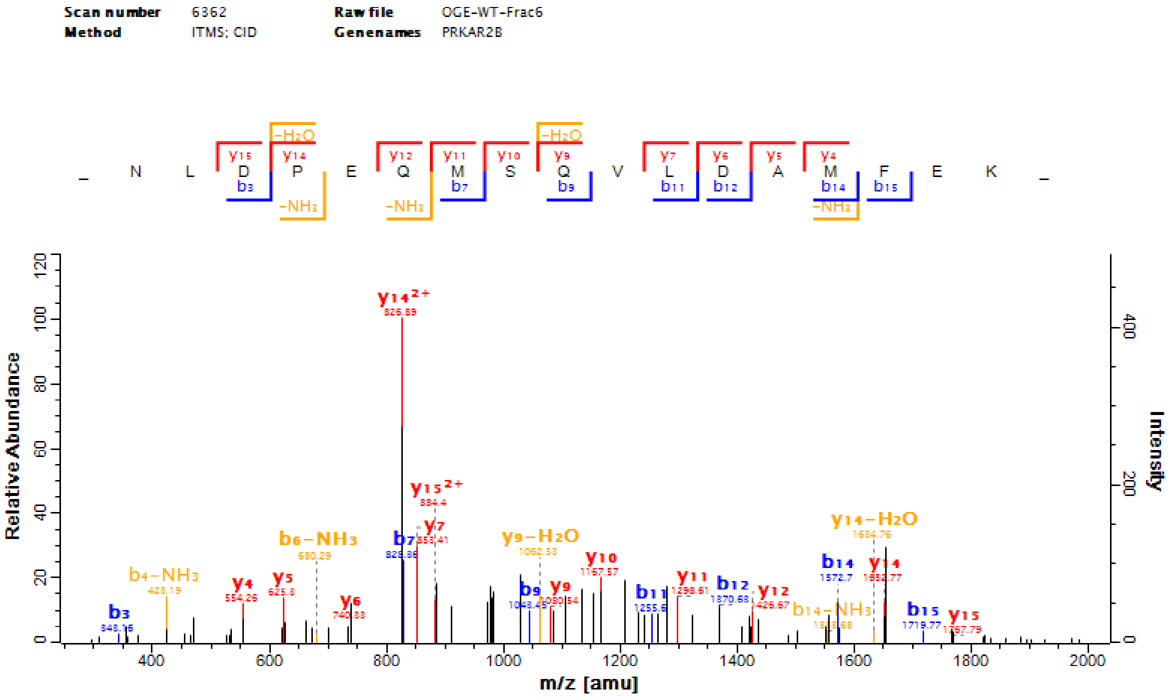
Scan number	3607	**Raw file**	Prt-OGE-Batch3-WT-Frac5
Method	ITMS; CID	**Genenames**	CHML



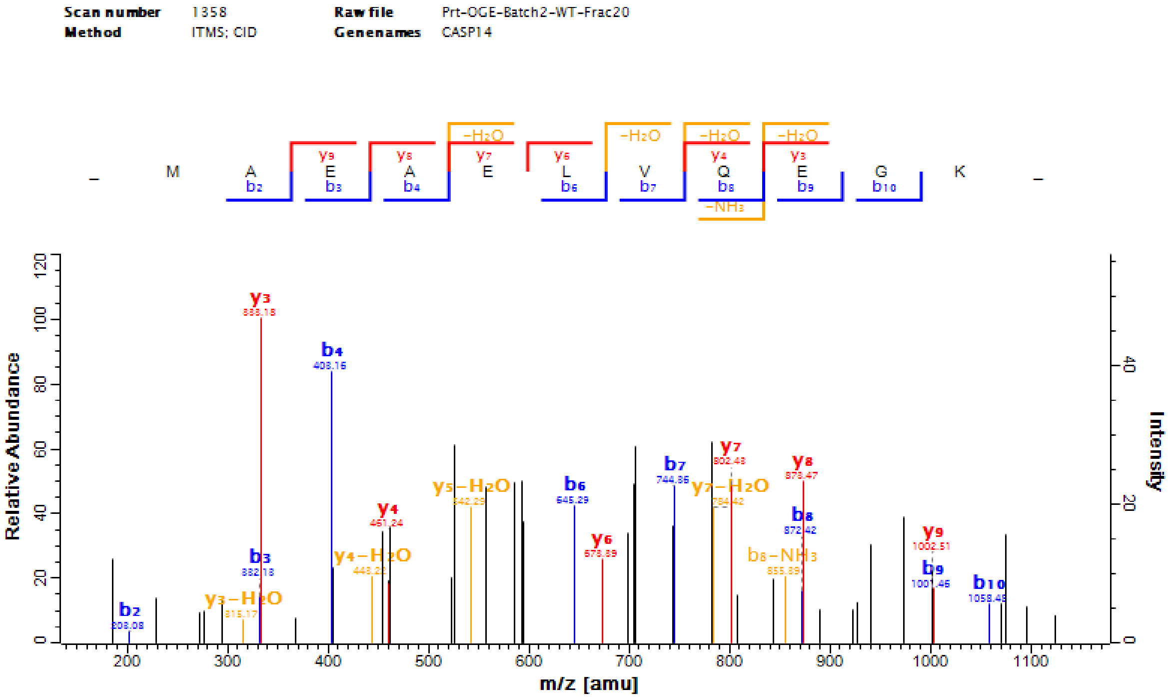
Protein Group ID: 1766
Protein Accession Numbers: P29508; P29508-2
Gene Names: SERPINB3
Peptide Sequence: TYLFLQEYLDAIK
Total Number of Spectra: 5
Number of Replicates (out of 10): 4
Best Match Score: 200.16
Best Match Posterior Error Probability: 1.82E-24
Best Match Spectrum:



Protein Group ID: 1798
Protein Accession Numbers: P31323
Gene Names: PRKAR2B
Peptide Sequence: NLDPEQMSQVLDAMFEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 84.208
Best Match Posterior Error Probability: 0.00078724
Best Match Spectrum:

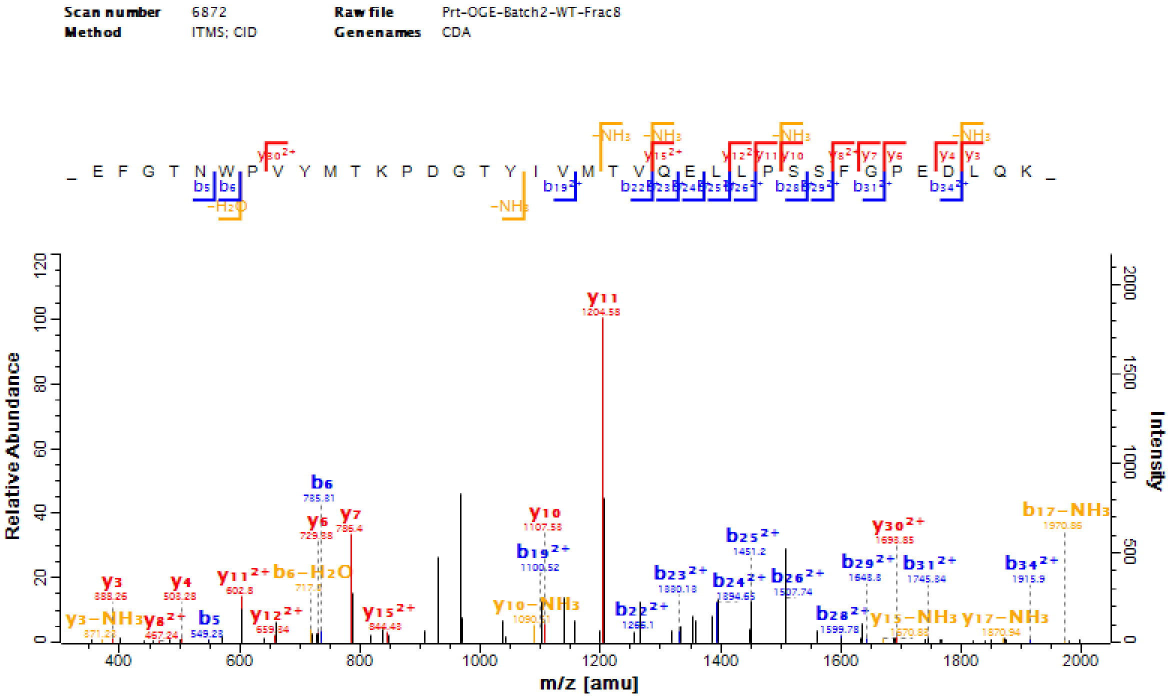


Protein Group ID: 1805
Protein Accession Numbers: P31944
Gene Names: CASP14
Peptide Sequence: MAEAELVQEGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 95.094
Best Match Posterior Error Probability: 0.00049374
Best Match Spectrum:

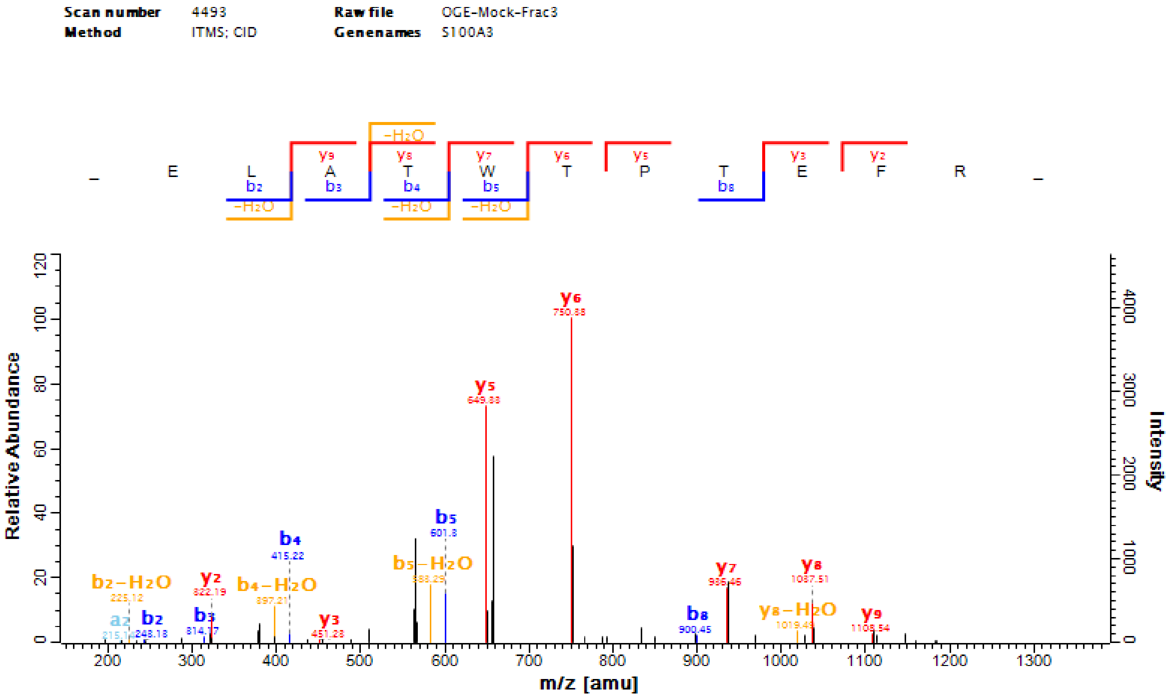


Scan number 1358 **Raw file** Prt-OGE-Batch2-WT-Frac20
Method ITMS; CID **Genenames** CASP14

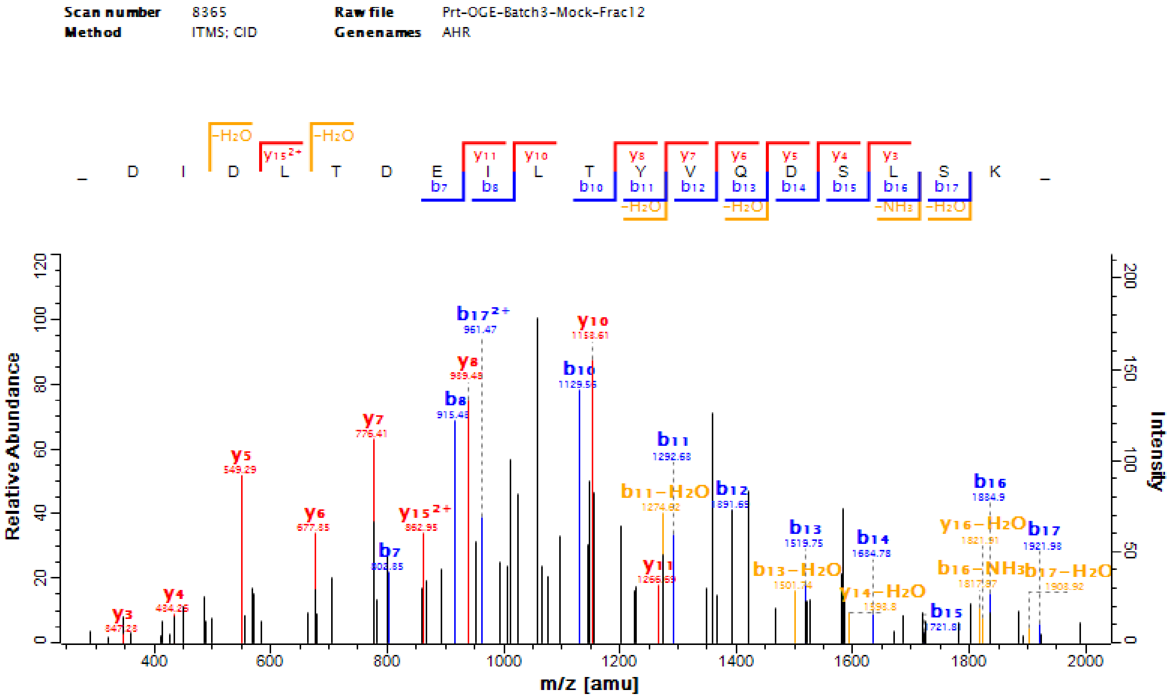
Protein Group ID: 1811
Protein Accession Numbers: P32320
Gene Names: CDA
Peptide Sequence: EFGTNWPVYMTKPDGTYIVMTVQELLPSSFGPEDLQK
Total Number of Spectra: 6
Number of Replicates (out of 10): 4
Best Match Score: 69.523
Best Match Posterior Error Probability: 5.27E-07
Best Match Spectrum:



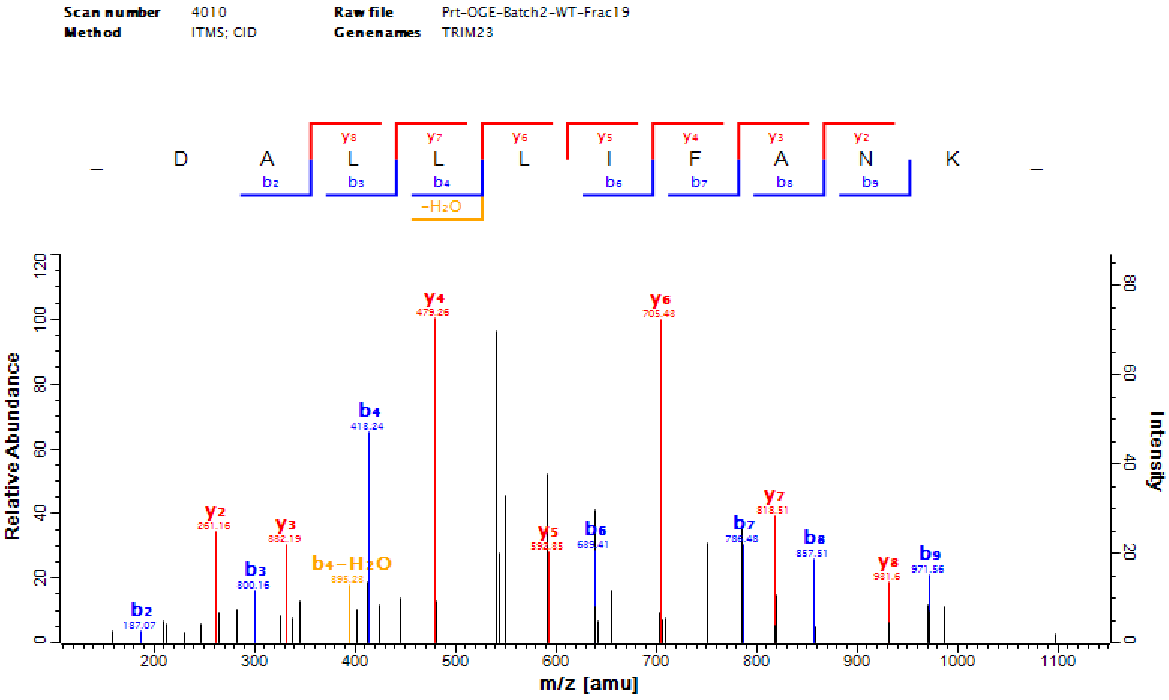
Protein Group ID: 1819
Protein Accession Numbers: P33764
Gene Names: S100A3
Peptide Sequence: ELATWTPTEFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.39
Best Match Posterior Error Probability: 0.00024992
Best Match Spectrum:



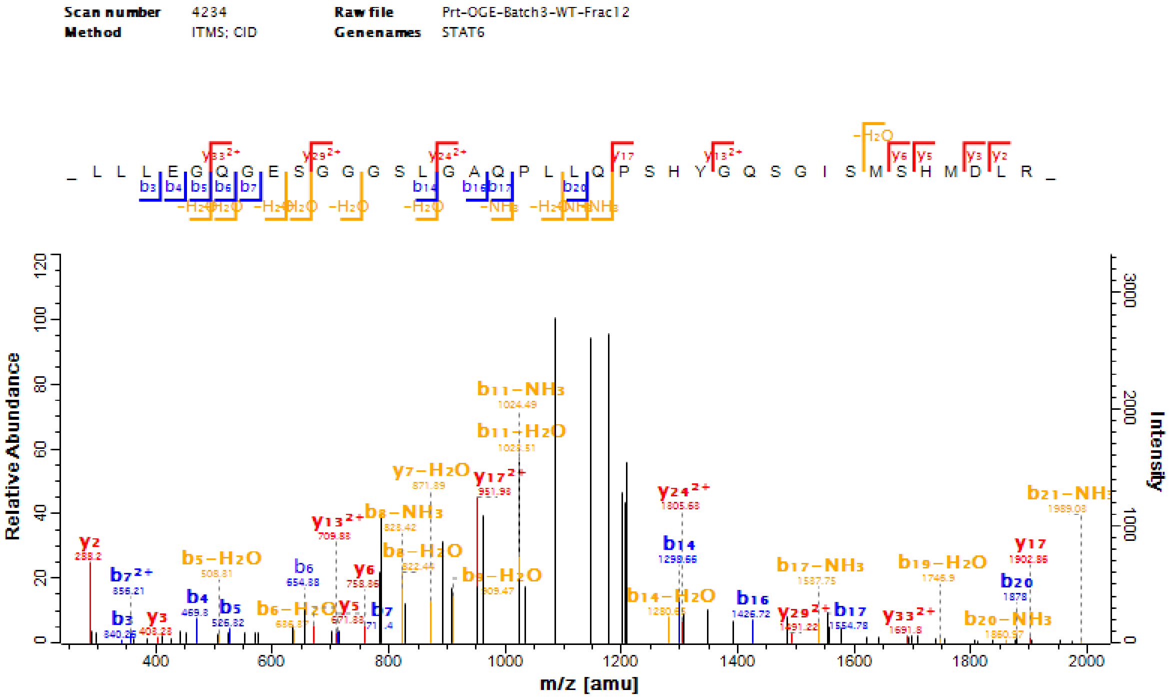
Protein Group ID: 1843
Protein Accession Numbers: P35869
Gene Names: AHR
Peptide Sequence: DIDLTDEILTYVQDSLSK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 127.22
Best Match Posterior Error Probability: 3.88E-05
Best Match Spectrum:



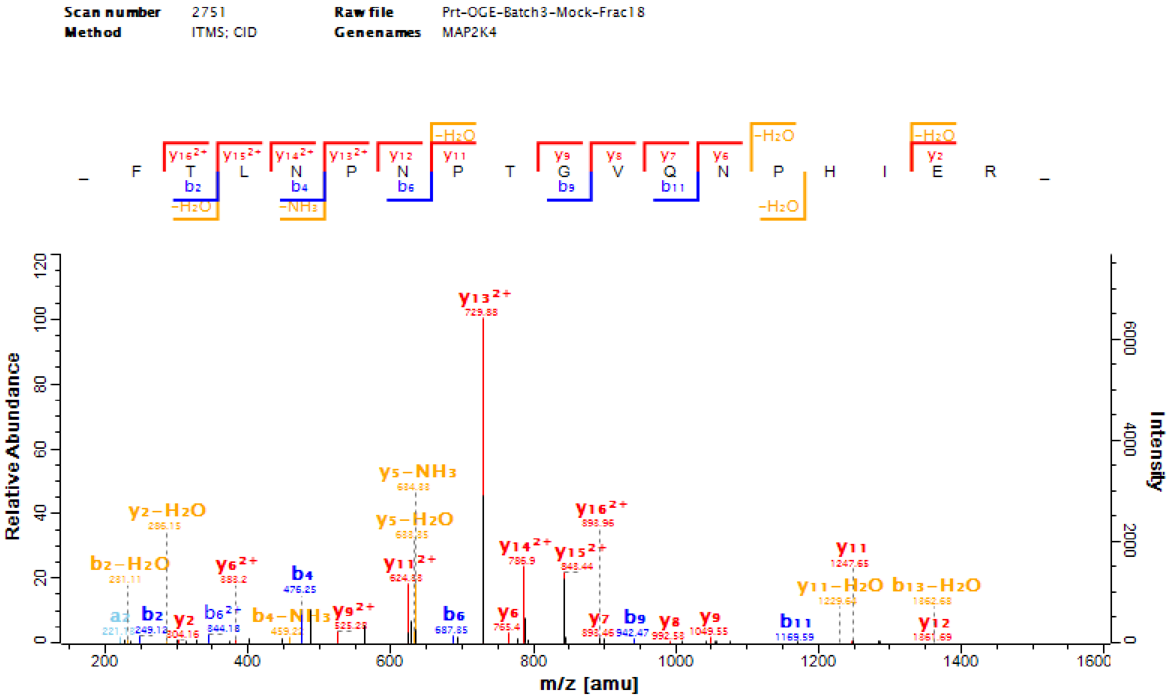
Protein Group ID: 1848
Protein Accession Numbers: P36406; P36406-2; P36406-3
Gene Names: TRIM23
Peptide Sequence: DALLLIFANK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.943
Best Match Posterior Error Probability: 0.00059455
Best Match Spectrum:



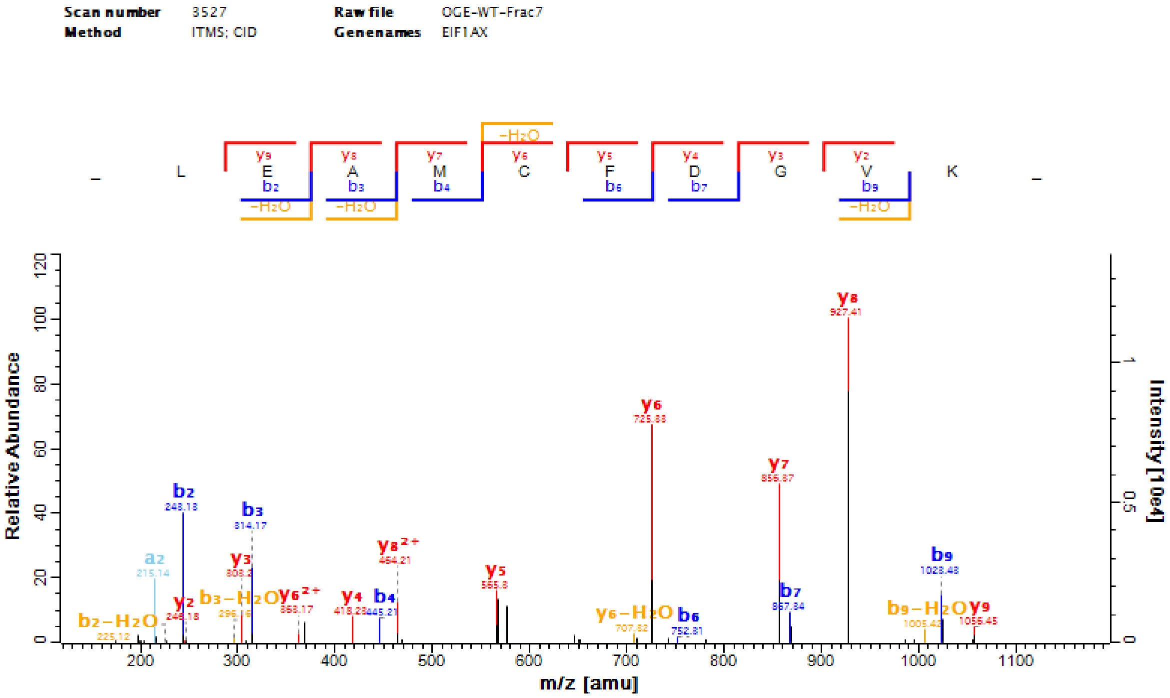
Protein Group ID: 1894
Protein Accession Numbers: P42226; P42226-3; P42226-2
Gene Names: STAT6
Peptide Sequence: LLLEGQGESGGGSLGAQPLLQPSHYGQSGISMSHMDLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 49.025
Best Match Posterior Error Probability: 0.00051341
Best Match Spectrum:



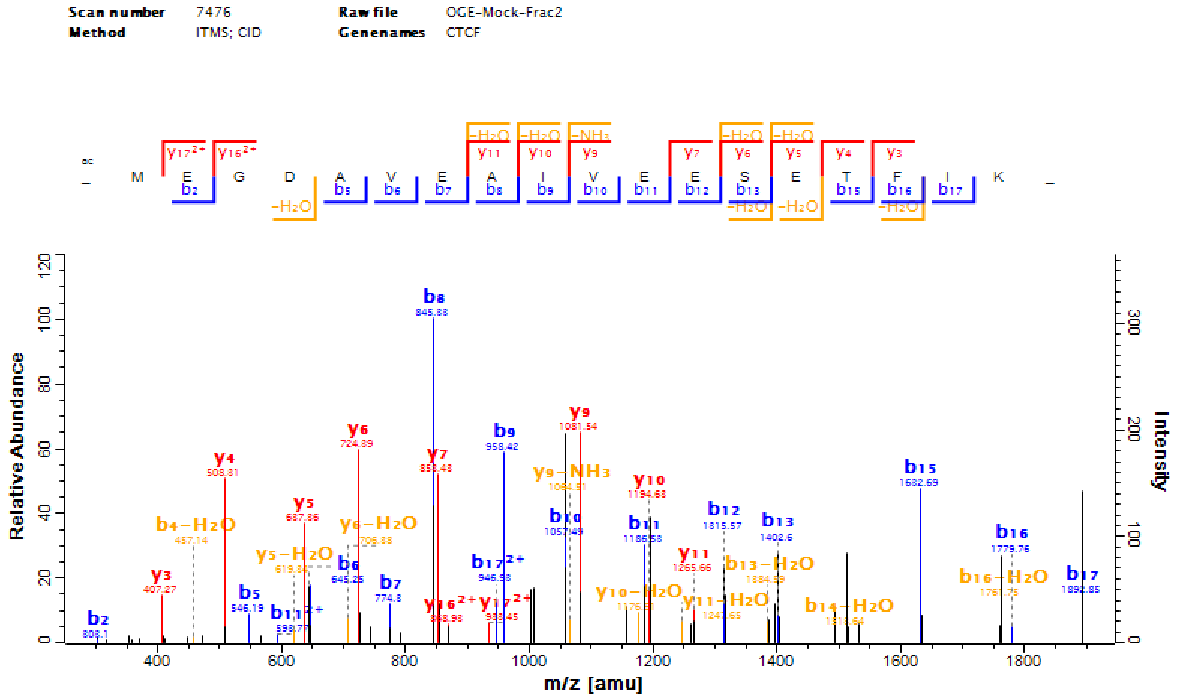
Protein Group ID: 1912
Protein Accession Numbers: P45985-2; P45985
Gene Names: MAP2K4
Peptide Sequence: FTLNPNPTGVQNPHIER
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 118.2
Best Match Posterior Error Probability: 0.00013922
Best Match Spectrum:



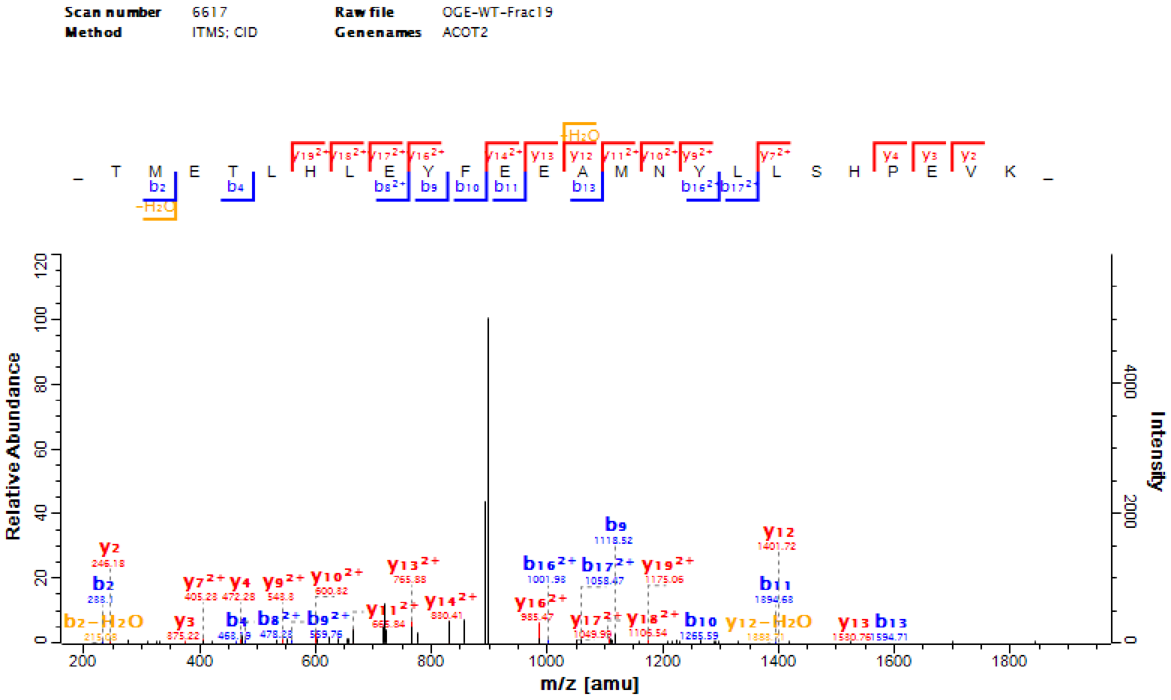
Protein Group ID: 1934
Protein Accession Numbers: P47813
Gene Names: EIF1AX
Peptide Sequence: LEAMCFDGVK
Total Number of Spectra: 12
Number of Replicates (out of 10): 7
Best Match Score: 143.96
Best Match Posterior Error Probability: 5.81E-05
Best Match Spectrum:



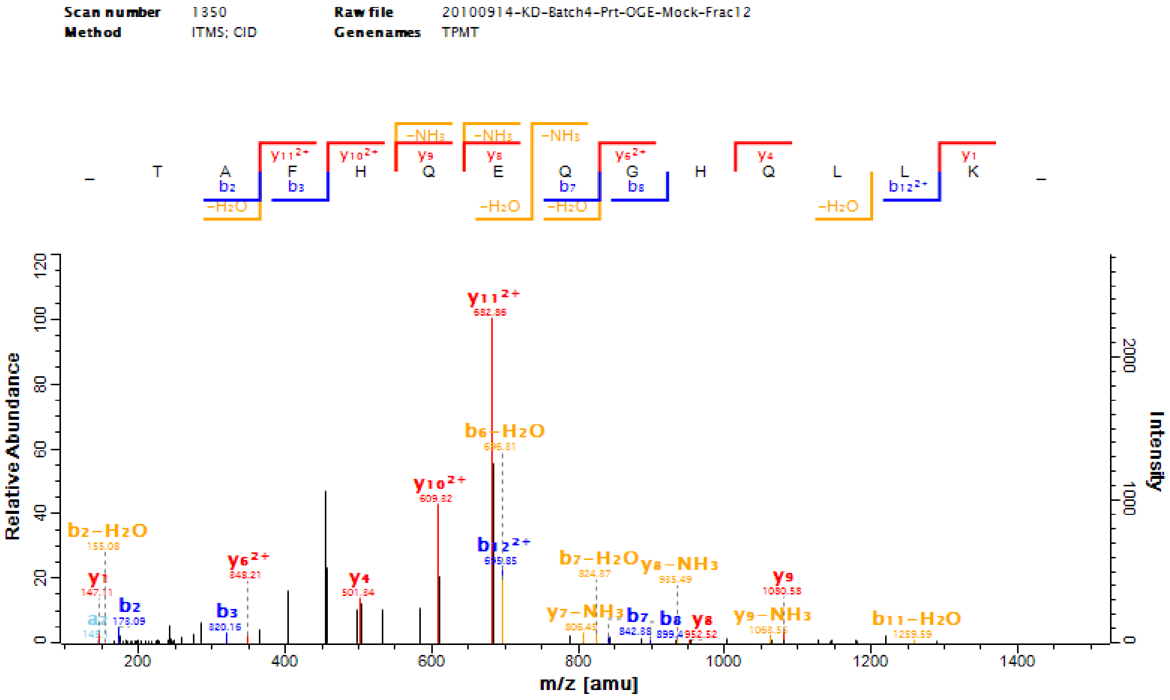
Protein Group ID: 1969
Protein Accession Numbers: P49711
Gene Names: CTCF
Peptide Sequence: MEGDAVEAIVEESETFIK
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 169.02
Best Match Posterior Error Probability: 3.78E-16
Best Match Spectrum:



Protein Group ID: 1974
Protein Accession Numbers: P49753; P49753-2; B3KSA0
Gene Names: ACOT2
Peptide Sequence: TMETLHLEYFEEAMNYLLSHPEVK
Total Number of Spectra: 12
Number of Replicates (out of 10): 8
Best Match Score: 118.96
Best Match Posterior Error Probability: 4.39E-11
Best Match Spectrum:

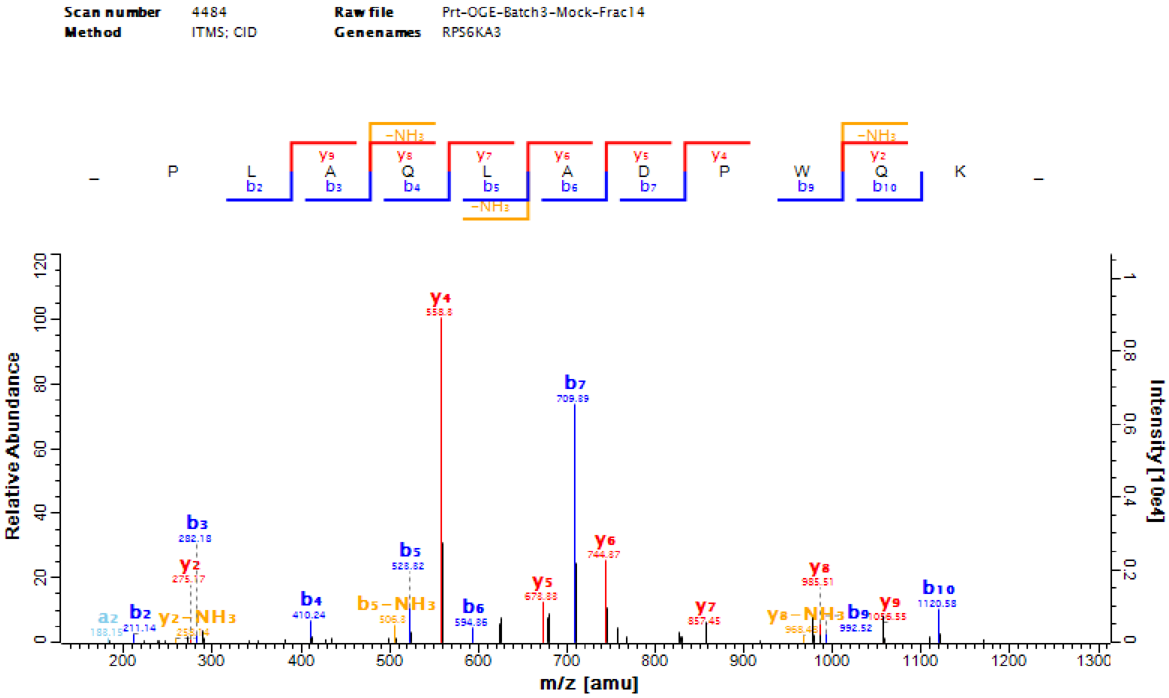


Protein Group ID: 2007
Protein Accession Numbers: P51580
Gene Names: TPMT
Peptide Sequence: TAFHQEQGHQLLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 91.961
Best Match Posterior Error Probability: 0.00086156
Best Match Spectrum:



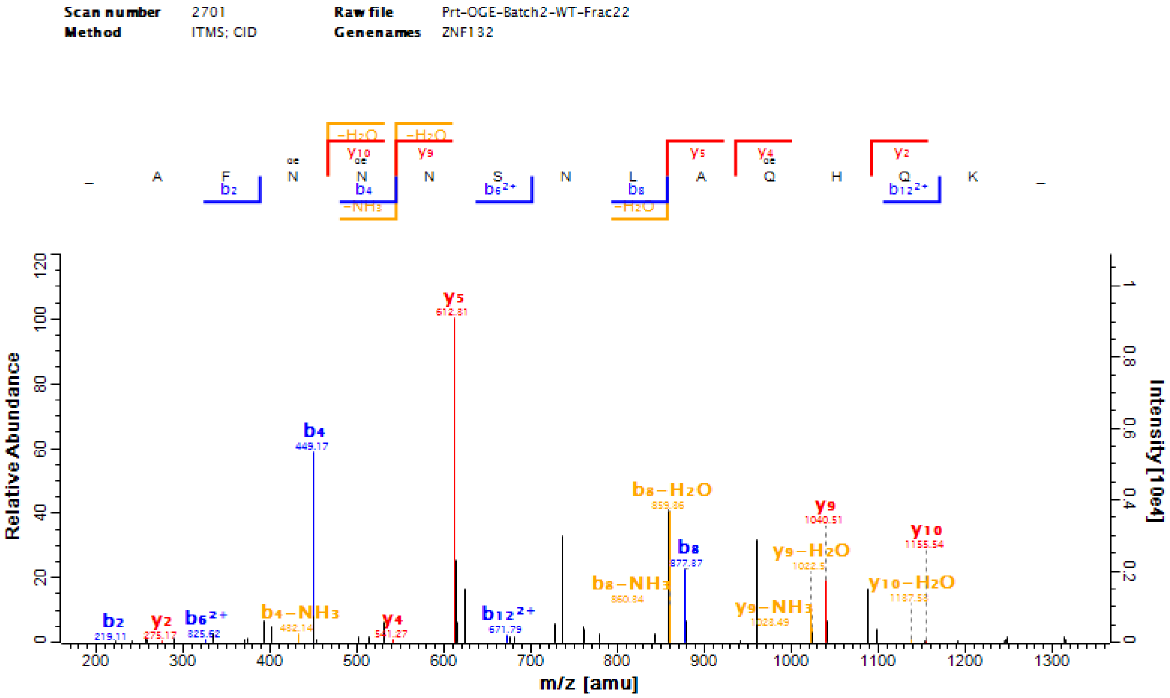
Scan number 1350
Method ITMS; CID
Raw file 20100914-KD-Batch4-Prt-OGE-Mock-Frac12
Genenames TPMT

Protein Group ID: 2011
Protein Accession Numbers: P51812
Gene Names: RPS6KA3
Peptide Sequence: PLAQLADPWQK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 107.85
Best Match Posterior Error Probability: 0.00016673
Best Match Spectrum:



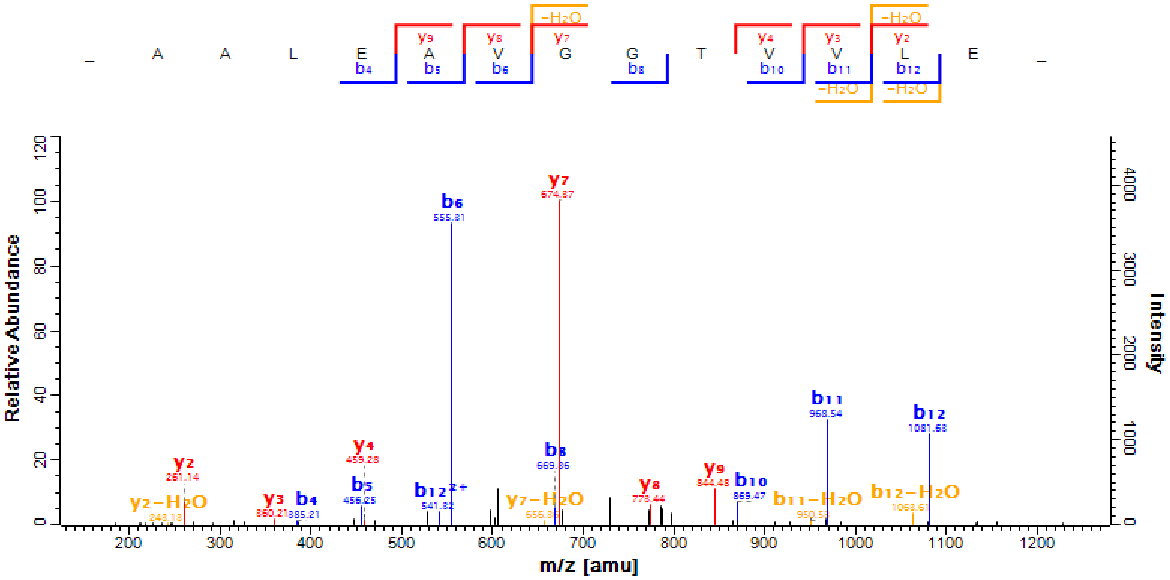
Scan number 4484 **Raw file** Prt-OGE-Batch3-Mock-Frac14
Method ITMS; CID **Genenames** RPS6KA3

Protein Group ID: 2027
Protein Accession Numbers: P52740; P52740-2
Gene Names: ZNF132
Peptide Sequence: AFNNNSNLAQHQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.625
Best Match Posterior Error Probability: 0.021486
Best Match Spectrum:

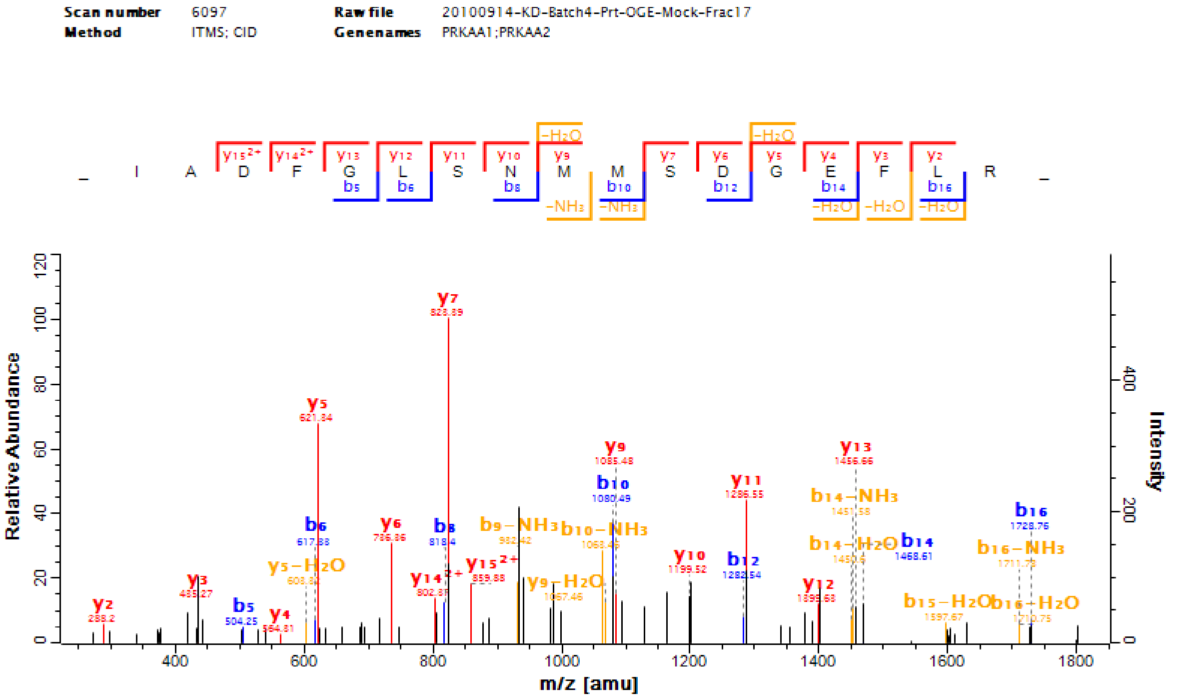


Protein Group ID: 2030
Protein Accession Numbers: P52815
Gene Names: MRPL12
Peptide Sequence: AALEAVGGTVVLE
Total Number of Spectra: 12
Number of Replicates (out of 10): 9
Best Match Score: 122.7
Best Match Posterior Error Probability: 9.36E-05
Best Match Spectrum:

Scan number	4594	**Raw file**	20100927-KD-Batch4-Prt-OGE-WT-Frac7
Method	ITMS; CID	**Genenames**	MRPL12

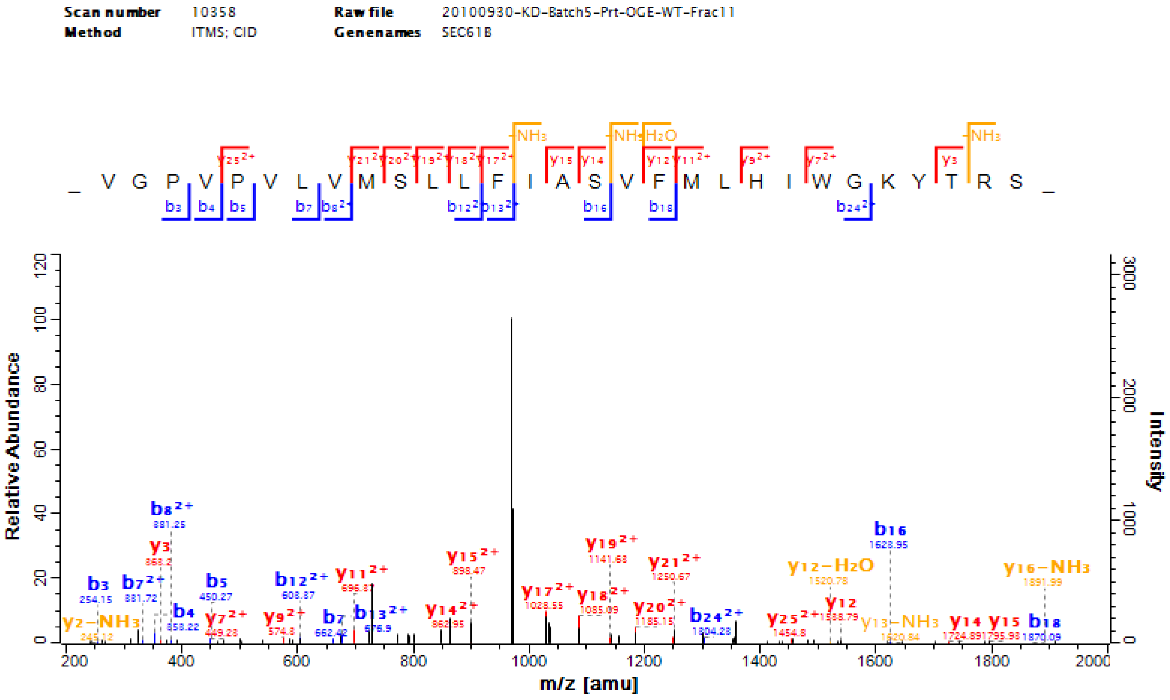


Protein Group ID: 2049
Protein Accession Numbers: Q13131-2; Q13131; P54646; Q96E92
Gene Names: PRKAA1;PRKAA2
Peptide Sequence: IADFGLSNMMSDGEFLR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 123.08
Best Match Posterior Error Probability: 9.77E-05
Best Match Spectrum:

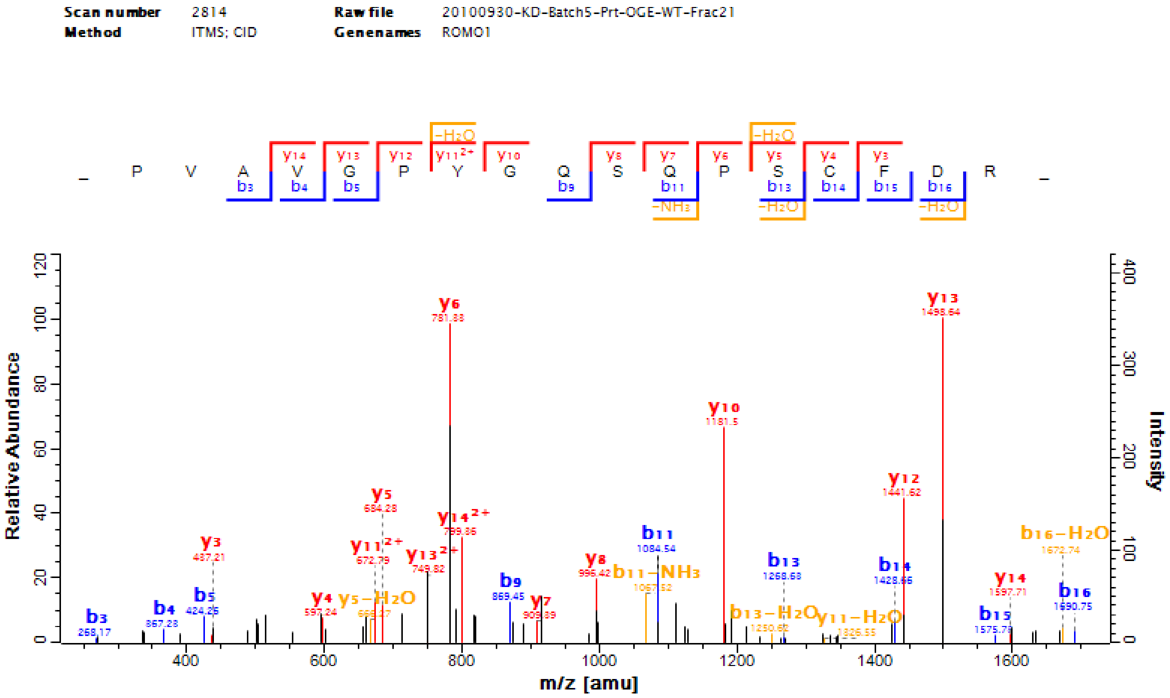


Scan number 6097
Method ITMS; CID
Raw file 20100914-KD-Batch4-Prt-OGE-Mock-Frac17
Genenames PRKAA1;PRKAA2

Protein Group ID: 2081
Protein Accession Numbers: P60468
Gene Names: SEC61B
Peptide Sequence: VGPVPVLVMSLLFIASVFMLHIWGKYTRS
Total Number of Spectra: 7
Number of Replicates (out of 10): 5
Best Match Score: 93.729
Best Match Posterior Error Probability: 4.37E-09
Best Match Spectrum:

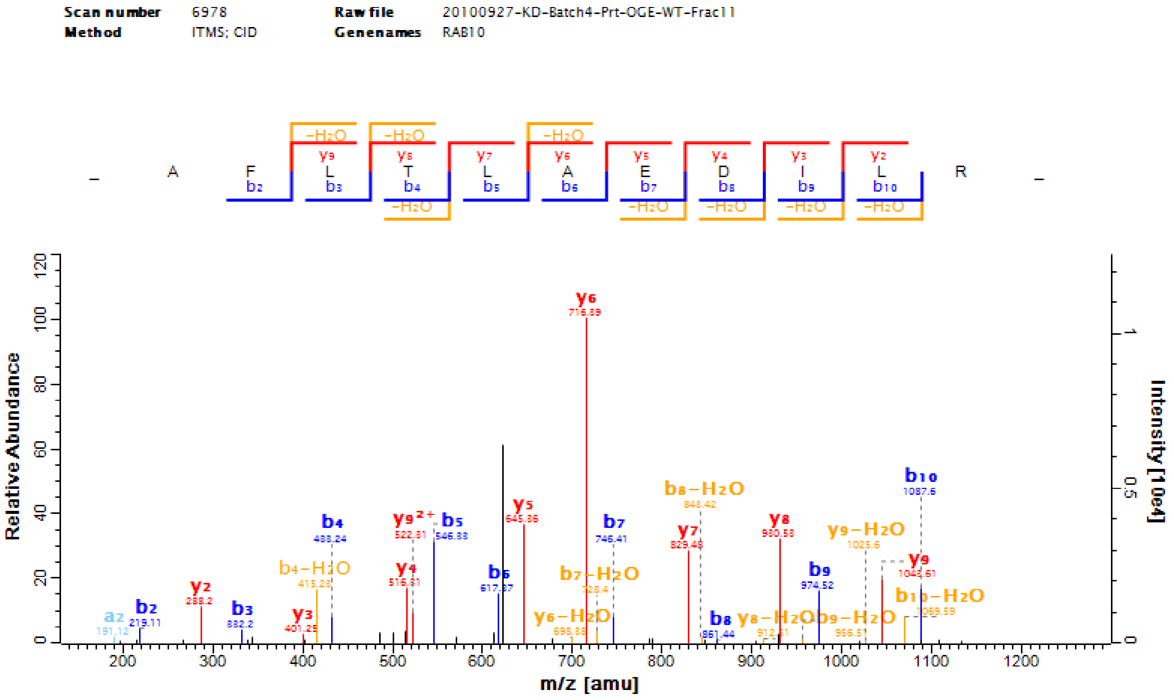


Protein Group ID: 2083
Protein Accession Numbers: P60602; P60602-2
Gene Names: ROMO1
Peptide Sequence: PVAVGPYGQSQPSCFDR
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 131.18
Best Match Posterior Error Probability: 2.42E-05
Best Match Spectrum:

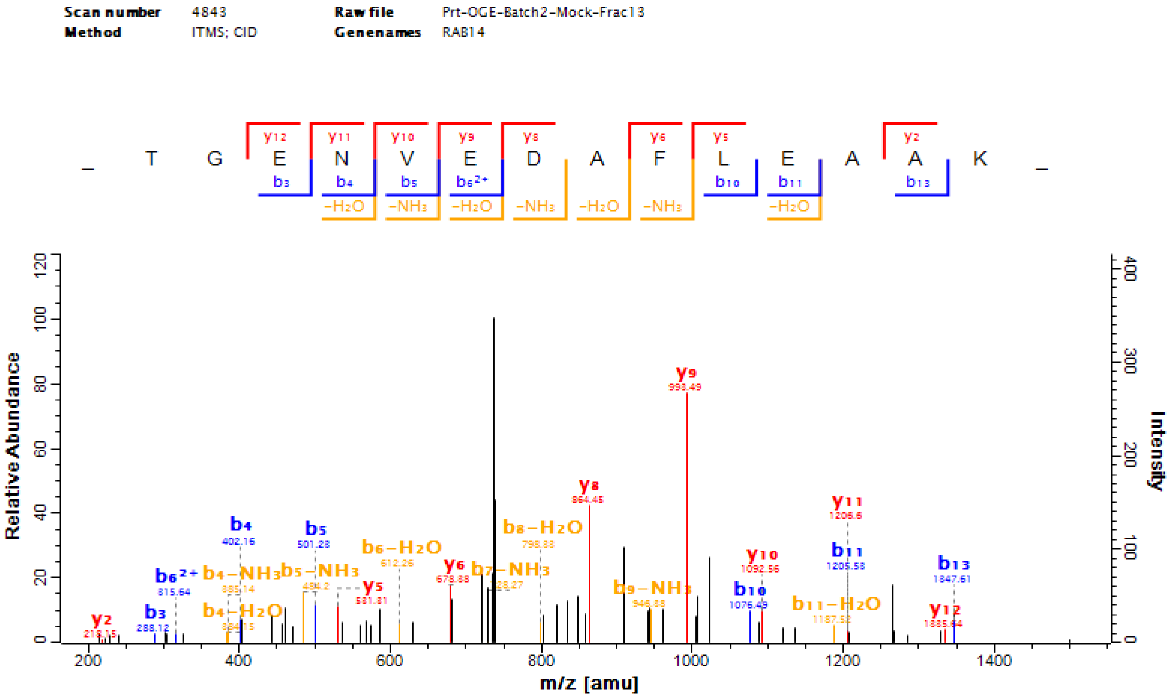


Scan number 2814
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac21
Genenames ROMO1

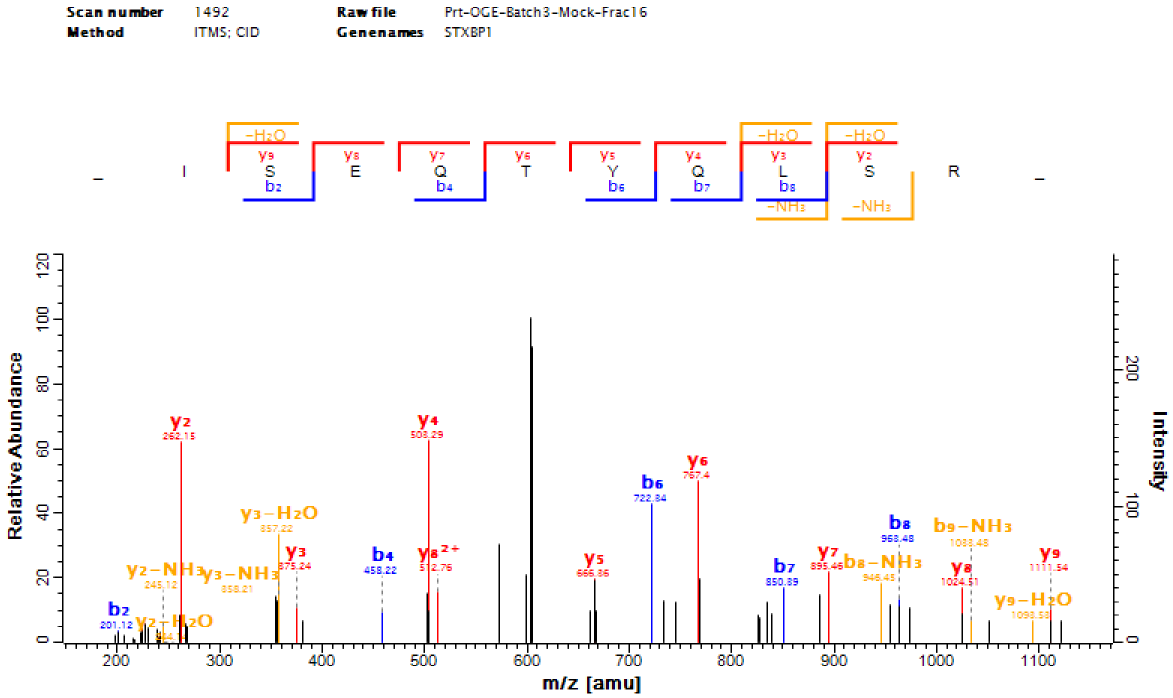
Protein Group ID: 2095
Protein Accession Numbers: P61026
Gene Names: RAB10
Peptide Sequence: AFLTLAEDILR
Total Number of Spectra: 83
Number of Replicates (out of 10): 10
Best Match Score: 212.82
Best Match Posterior Error Probability: 2.89E-31
Best Match Spectrum:



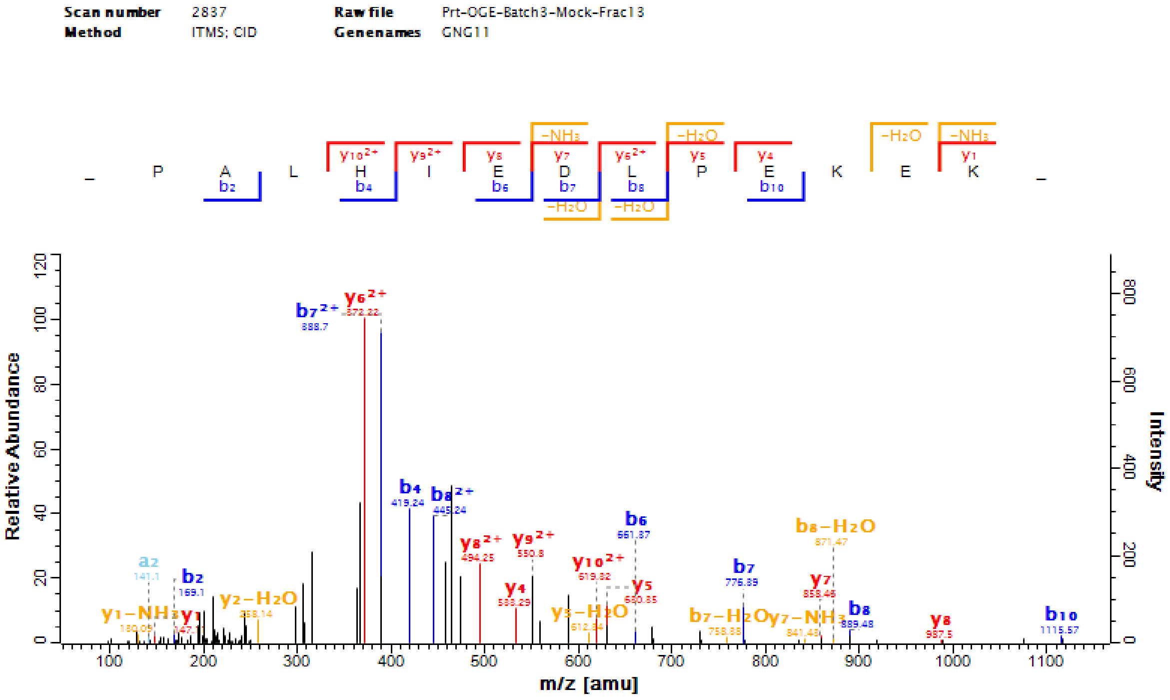
Protein Group ID: 2099
Protein Accession Numbers: P61106
Gene Names: RAB14
Peptide Sequence: TGENVEDAFLEAAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 92.265
Best Match Posterior Error Probability: 0.00058249
Best Match Spectrum:



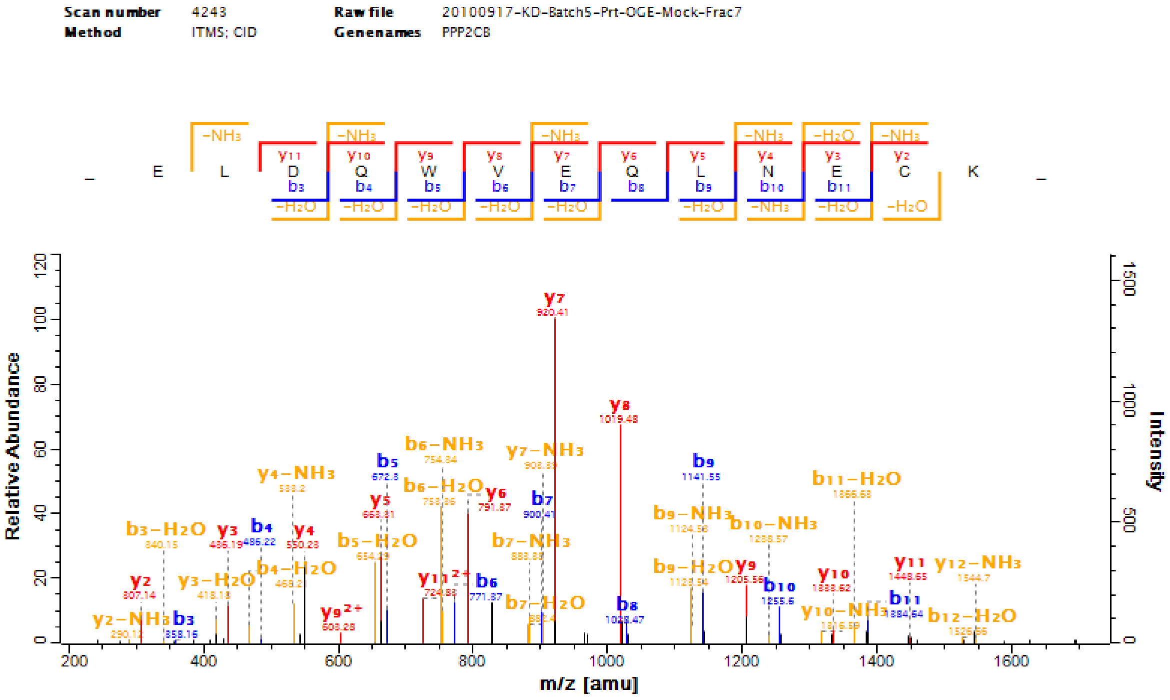
Protein Group ID: 2114
Protein Accession Numbers: P61764-2; P61764
Gene Names: STXBP1
Peptide Sequence: ISEQTYQLSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 107.18
Best Match Posterior Error Probability: 0.0003801
Best Match Spectrum:



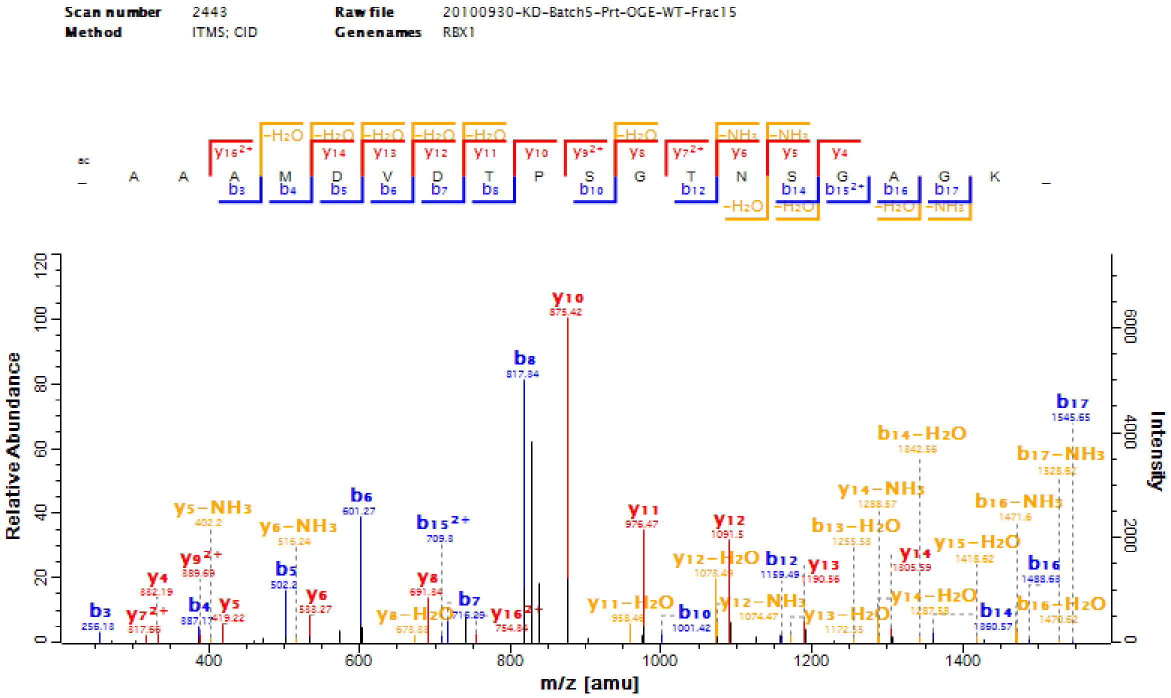
Protein Group ID: 2115
Protein Accession Numbers: P61952
Gene Names: GNG11
Peptide Sequence: PALHIEDLPEKEK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 113.38
Best Match Posterior Error Probability: 0.00060963
Best Match Spectrum:



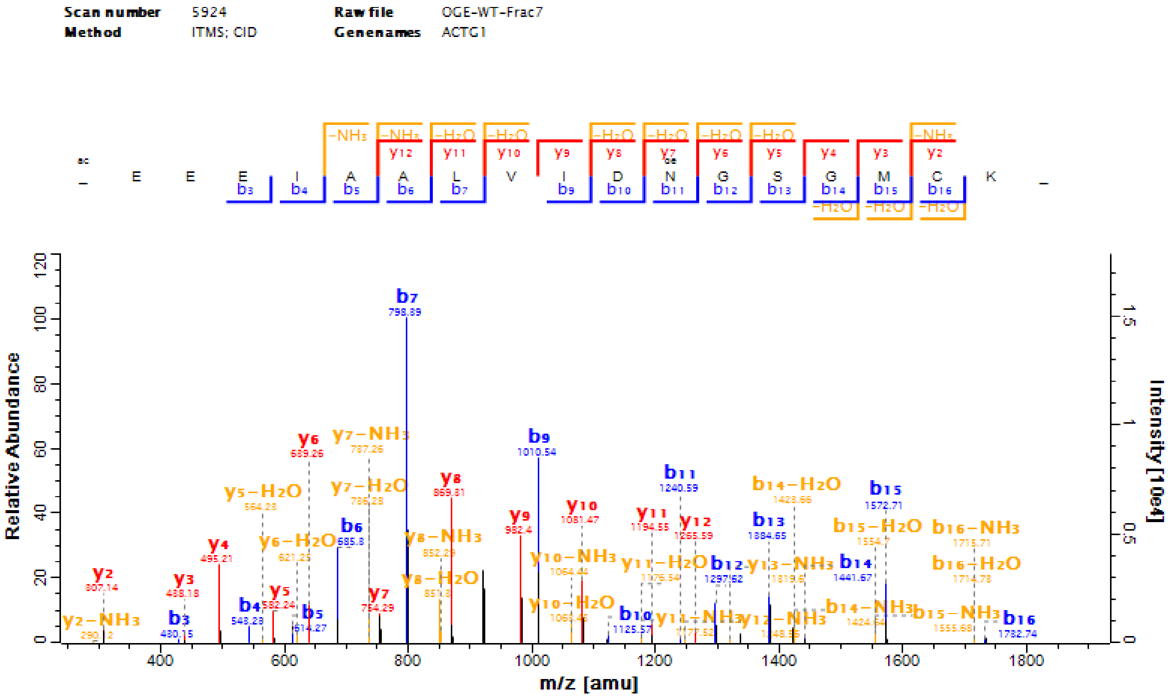
Protein Group ID: 2151
Protein Accession Numbers: P62714; E5RJX4
Gene Names: PPP2CB
Peptide Sequence: ELDQWVEQLNECK
Total Number of Spectra: 10
Number of Replicates (out of 10): 7
Best Match Score: 267.93
Best Match Posterior Error Probability: 0
Best Match Spectrum:



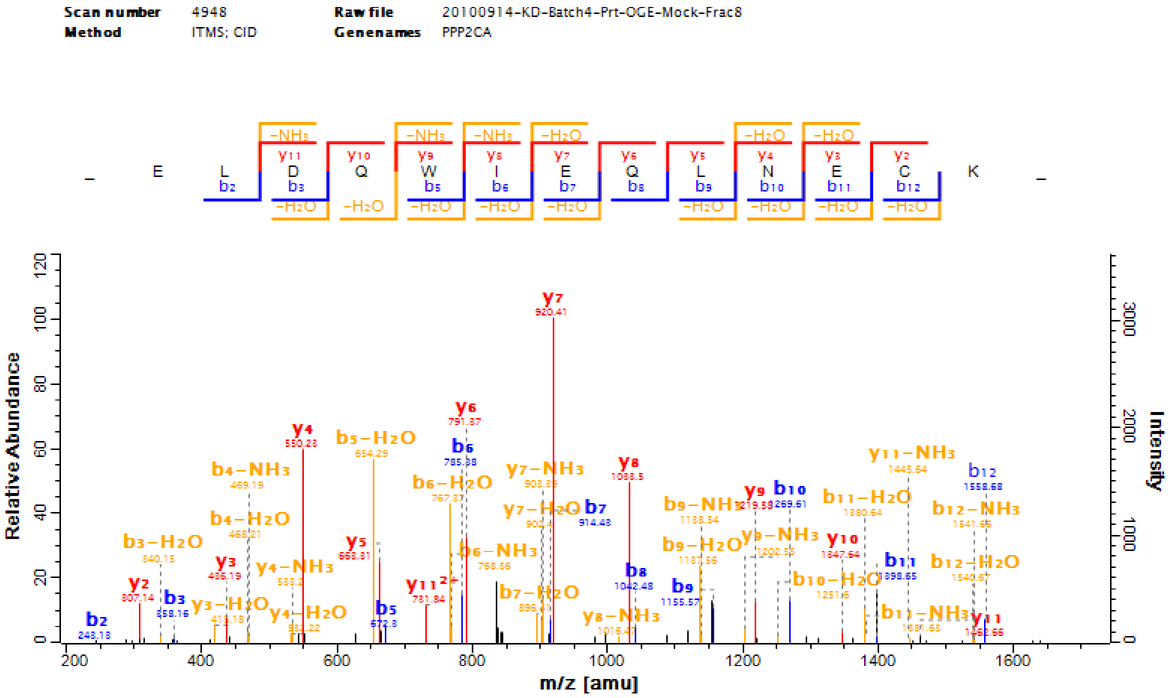
Protein Group ID: 2160
Protein Accession Numbers: P62877
Gene Names: RBX1
Peptide Sequence: AAAMDVDTPSGTNSGAGK
Total Number of Spectra: 11
Number of Replicates (out of 10): 7
Best Match Score: 222.57
Best Match Posterior Error Probability: 8.49E-68
Best Match Spectrum:



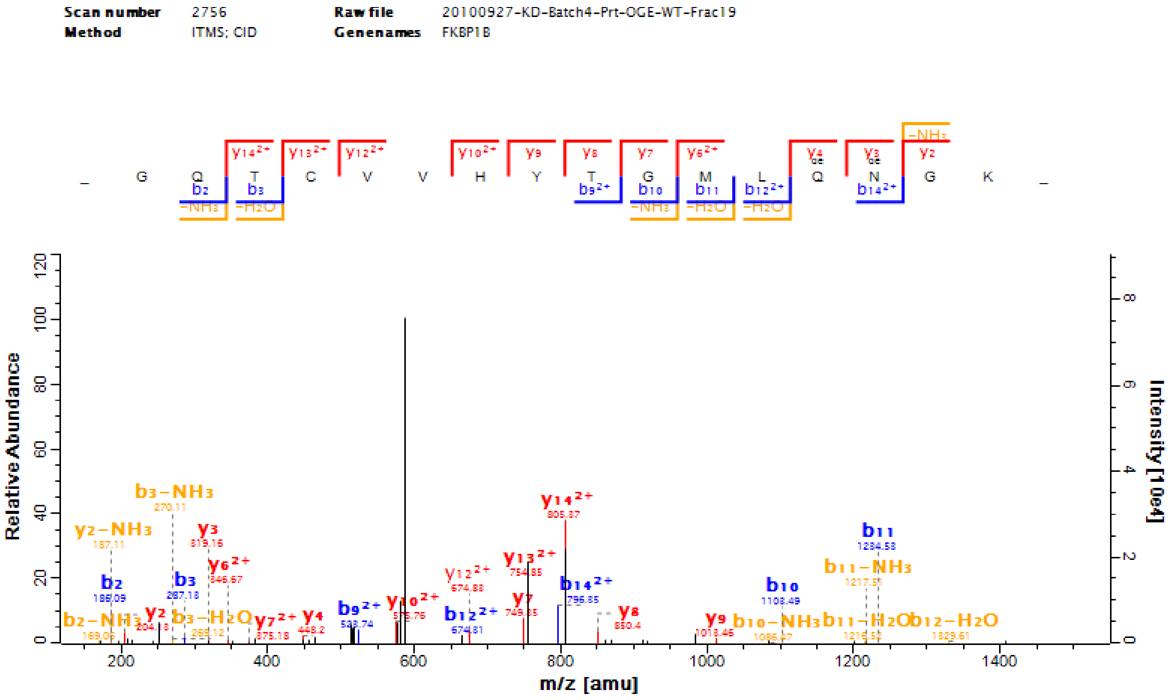
Protein Group ID: 2181
Protein Accession Numbers: P63261; I3L3I4; I3L1U9; I3L3I0; I3L4N8; I3L3R2; J3KT65; K7EM38
Gene Names: ACTG1
Peptide Sequence: EEEIAALVIDNGSGMCK
Total Number of Spectra: 210
Number of Replicates (out of 10): 8
Best Match Score: 268.93
Best Match Posterior Error Probability: 1.26E-119
Best Match Spectrum:



Protein Group ID: 2185
Protein Accession Numbers: P67775; P67775-2
Gene Names: PPP2CA
Peptide Sequence: ELDQWIEQLNECK
Total Number of Spectra: 14
Number of Replicates (out of 10): 7
Best Match Score: 295.86
Best Match Posterior Error Probability: 1.67E-156
Best Match Spectrum:

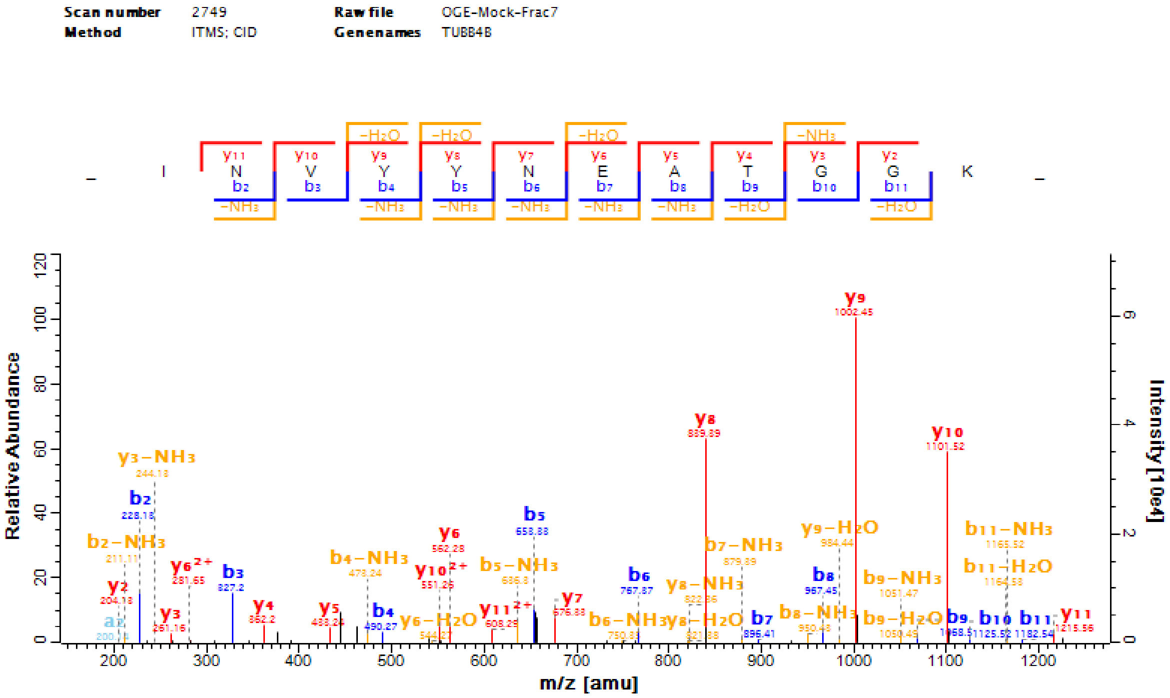


Protein Group ID: 2192
Protein Accession Numbers: P68106; P68106-2
Gene Names: FKBP1B
Peptide Sequence: GQTCVVHYTGMLQNGK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 145
Best Match Posterior Error Probability: 0.0001804
Best Match Spectrum:

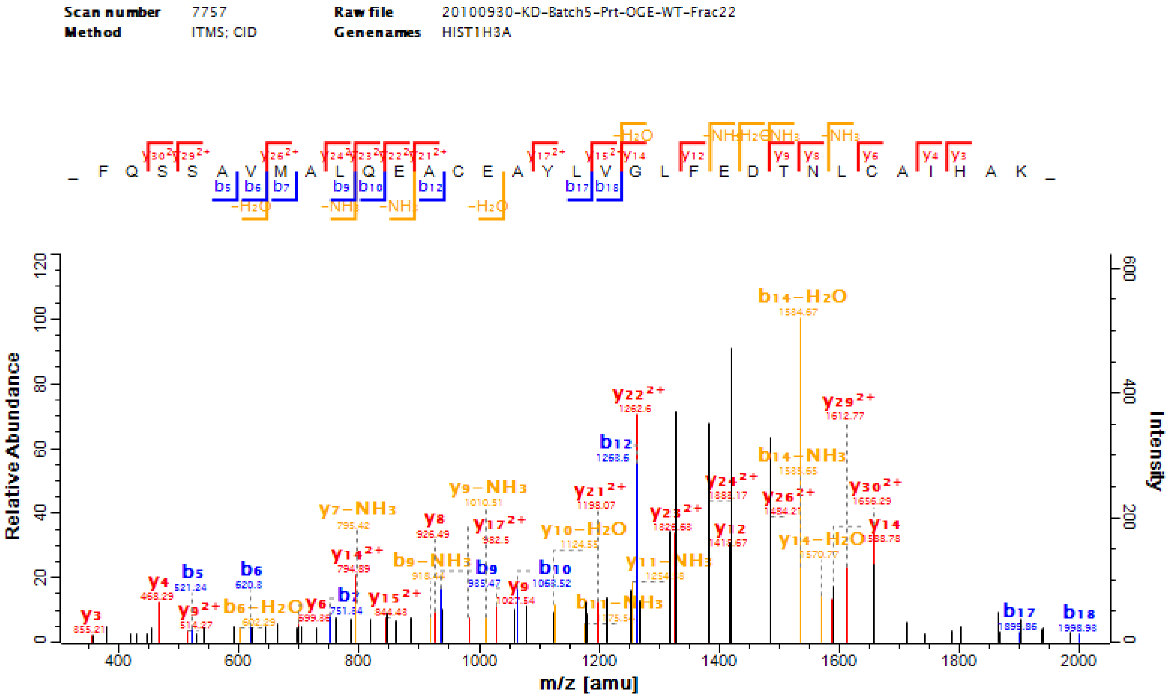


Scan number 2756 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac19
Method ITMS; CID **Genenames** FKBP1B

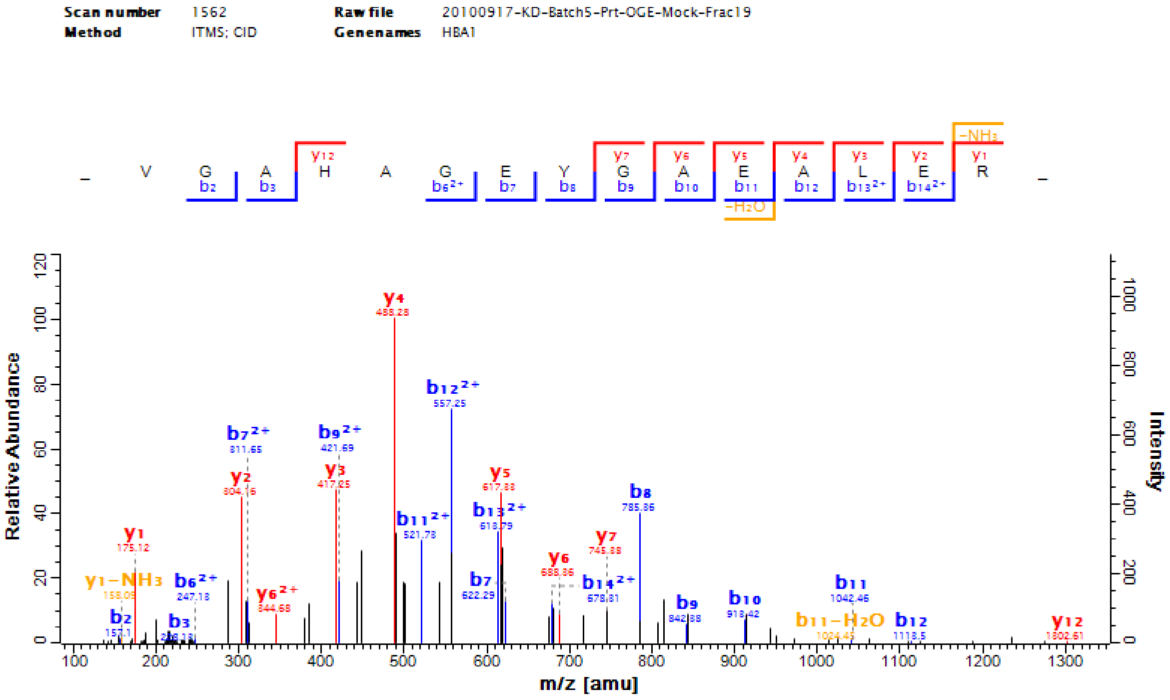
Protein Group ID: 2195
Protein Accession Numbers: P68371
Gene Names: TUBB4B
Peptide Sequence: INVYYNEATGGK
Total Number of Spectra: 137
Number of Replicates (out of 10): 10
Best Match Score: 269.93
Best Match Posterior Error Probability: 6.74E-98
Best Match Spectrum:



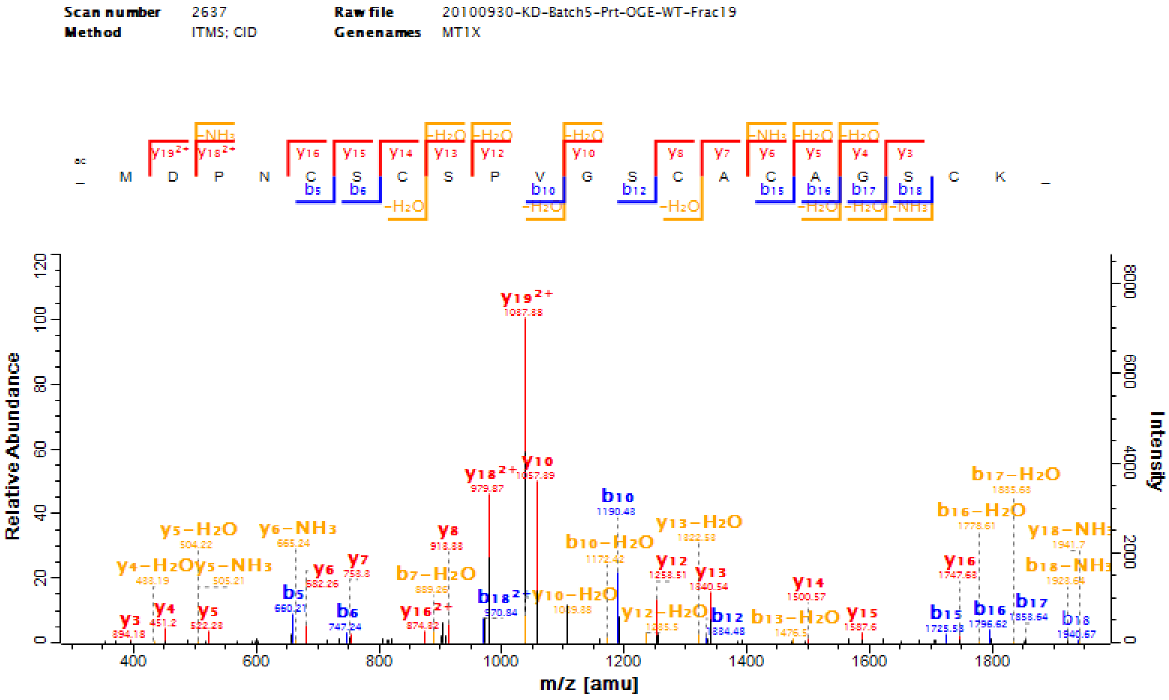
Protein Group ID: 2197
Protein Accession Numbers: P68431
Gene Names: HIST1H3A
Peptide Sequence: FQSSAVMALQEACEAYLVGLFEDTNLCAIHAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 94.767
Best Match Posterior Error Probability: 1.64E-13
Best Match Spectrum:



Protein Group ID: 2198
Protein Accession Numbers: P69905
Gene Names: HBA1
Peptide Sequence: VGAHAGEYGAEALER
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 131.35
Best Match Posterior Error Probability: 1.11E-05
Best Match Spectrum:

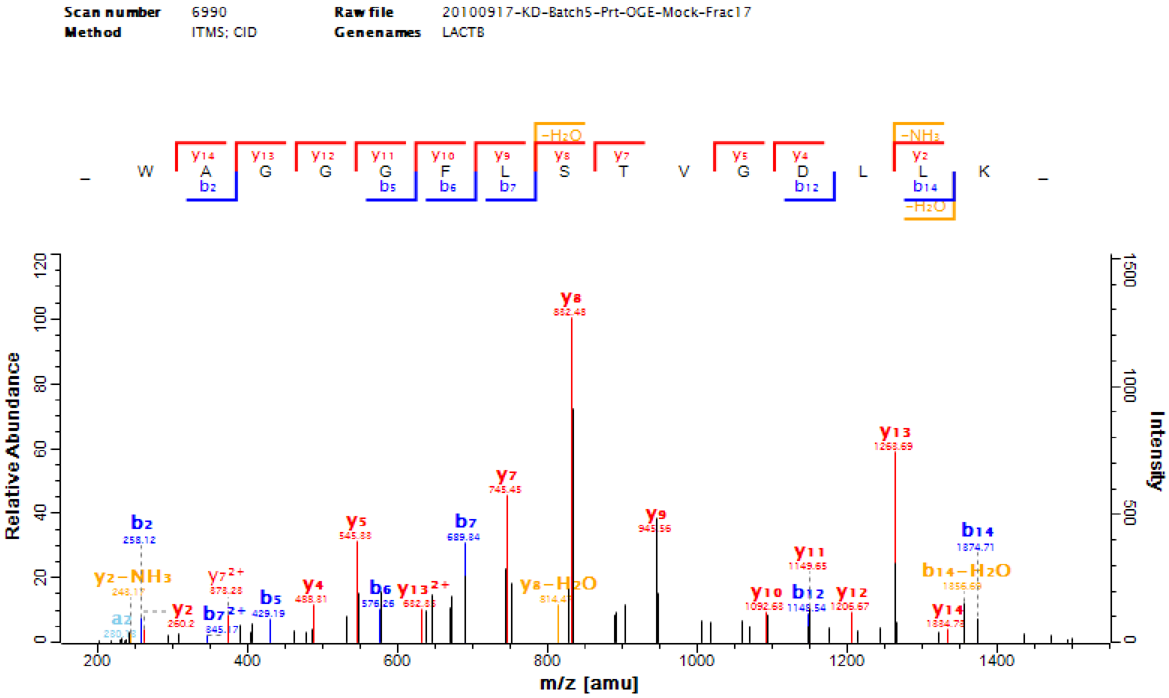


Protein Group ID: 2208
Protein Accession Numbers: P80297; H3BT50
Gene Names: MT1X
Peptide Sequence: MDPNCSCSPVGSCACAGSCK
Total Number of Spectra: 11
Number of Replicates (out of 10): 5
Best Match Score: 189.55
Best Match Posterior Error Probability: 8.42E-35
Best Match Spectrum:

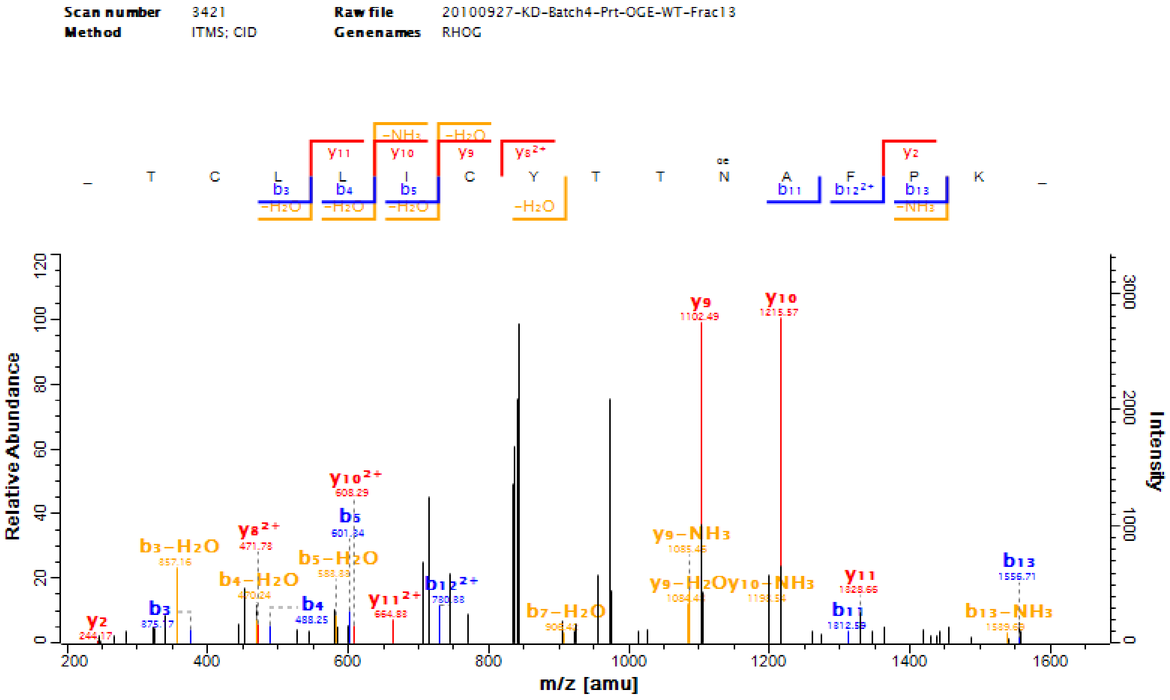


Scan number 2637 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac19
Method ITMS; CID **Genenames** MT1X

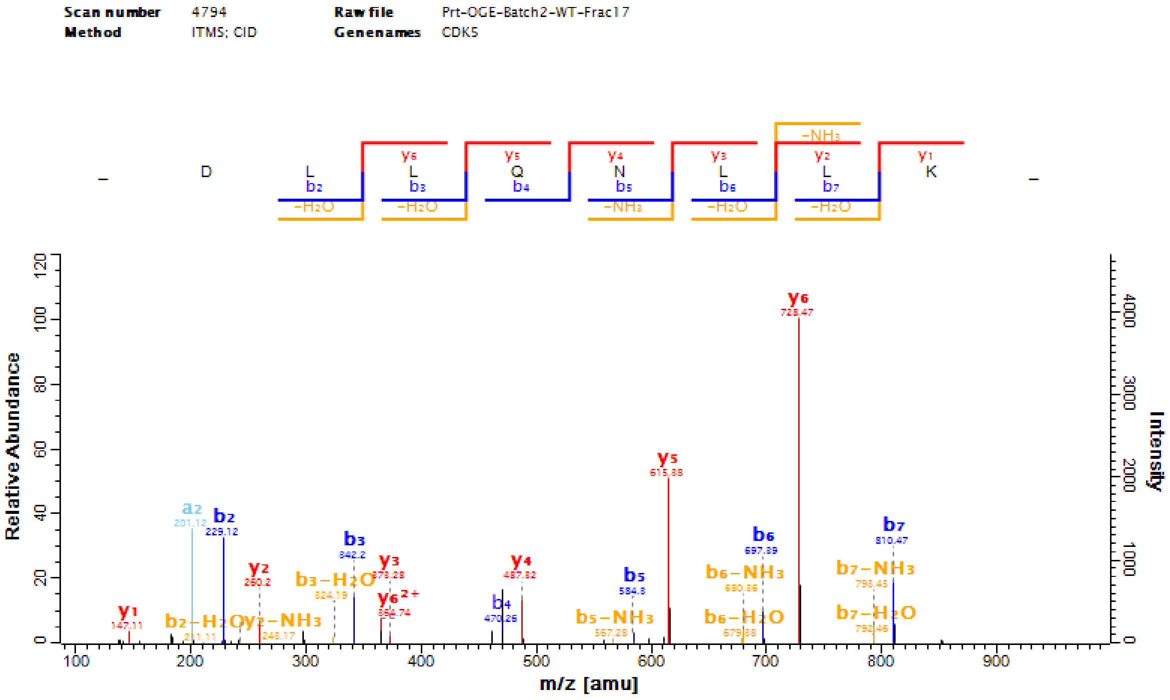
Protein Group ID: 2223
Protein Accession Numbers: P83111
Gene Names: LACTB
Peptide Sequence: WAGGGFLSTVGDLLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 117.08
Best Match Posterior Error Probability: 5.33E-05
Best Match Spectrum:



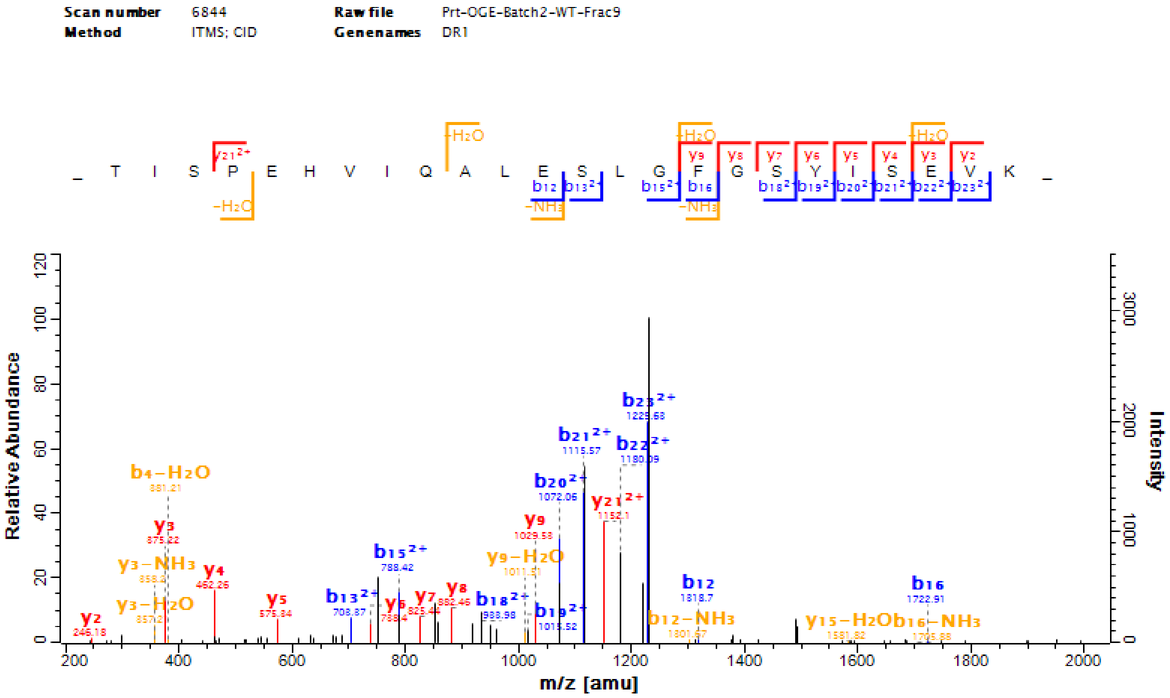
Protein Group ID: 2225
Protein Accession Numbers: P84095
Gene Names: RHOG
Peptide Sequence: TCLLICYTTNAFPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 104.59
Best Match Posterior Error Probability: 0.0027654
Best Match Spectrum:



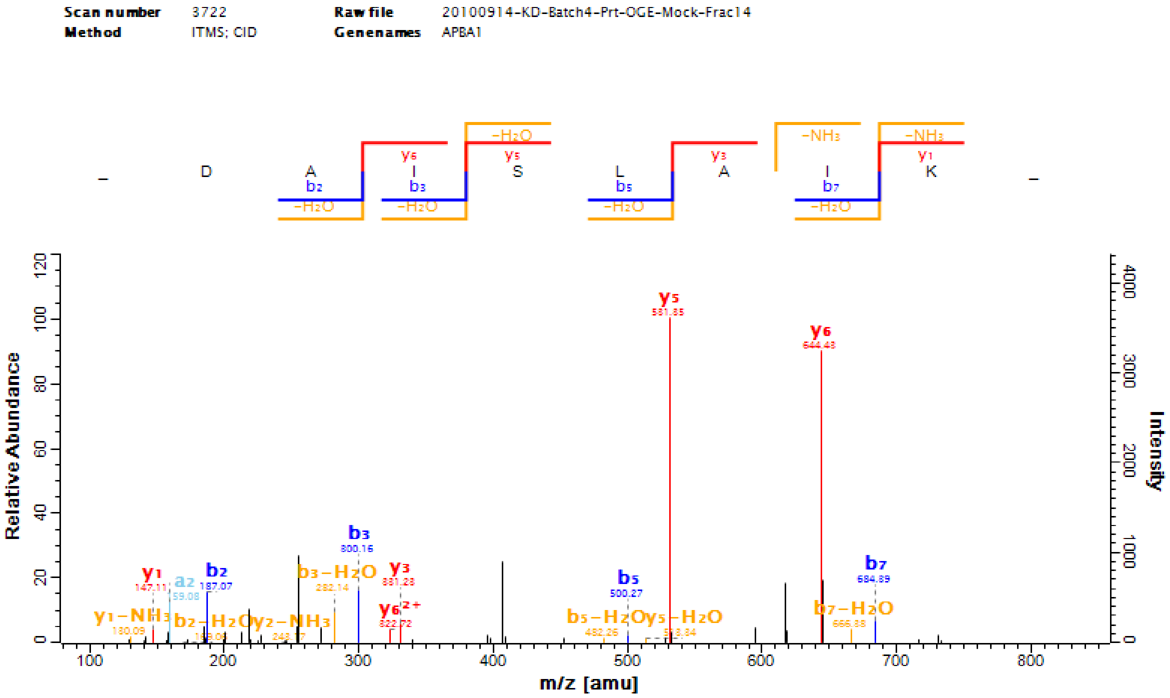
Protein Group ID: 2234
Protein Accession Numbers: Q00535; Q00535-2
Gene Names: CDK5
Peptide Sequence: DLLQNLLK
Total Number of Spectra: 11
Number of Replicates (out of 10): 10
Best Match Score: 156.51
Best Match Posterior Error Probability: 0.00055176
Best Match Spectrum:



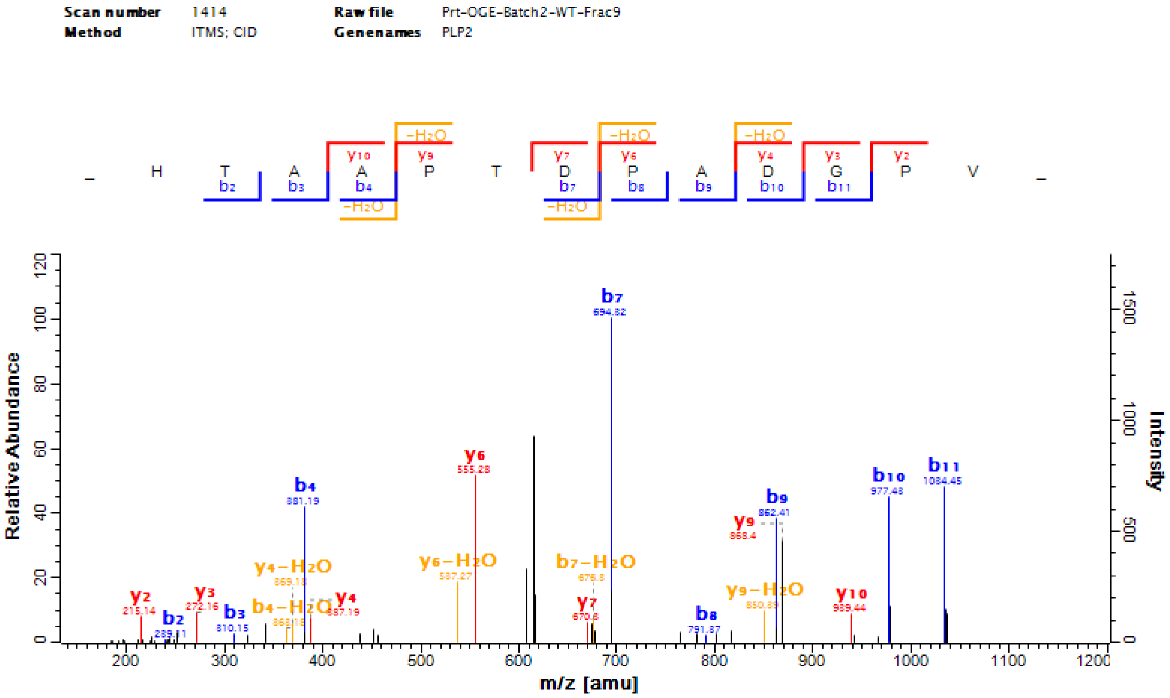
Protein Group ID: 2252
Protein Accession Numbers: Q01658
Gene Names: DR1
Peptide Sequence: TISPEHVIQALESLGFGSYISEVK
Total Number of Spectra: 14
Number of Replicates (out of 10): 6
Best Match Score: 92.932
Best Match Posterior Error Probability: 3.22E-06
Best Match Spectrum:



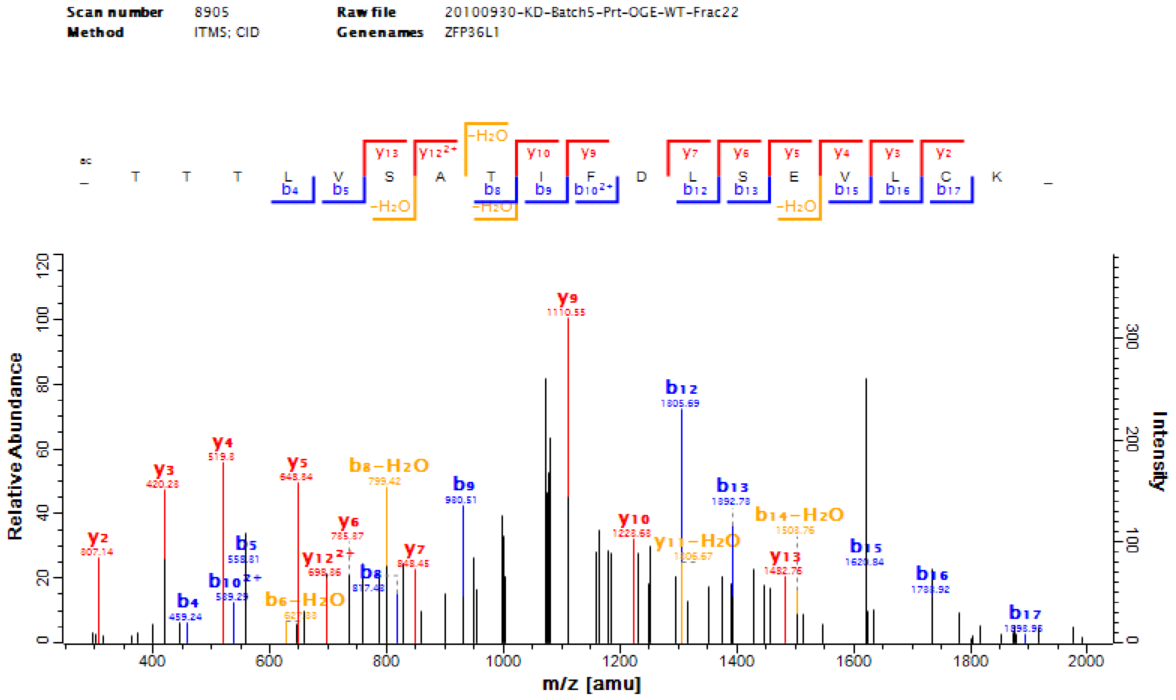
Protein Group ID: 2257
Protein Accession Numbers: Q02410
Gene Names: APBA1
Peptide Sequence: DAISLAIK
Total Number of Spectra: 6
Number of Replicates (out of 10): 6
Best Match Score: 110.81
Best Match Posterior Error Probability: 0.0015946
Best Match Spectrum:



Protein Group ID: 2268
Protein Accession Numbers: Q04941
Gene Names: PLP2
Peptide Sequence: HTAAPTDPADGPV
Total Number of Spectra: 10
Number of Replicates (out of 10): 4
Best Match Score: 117.09
Best Match Posterior Error Probability: 0.0001398
Best Match Spectrum:

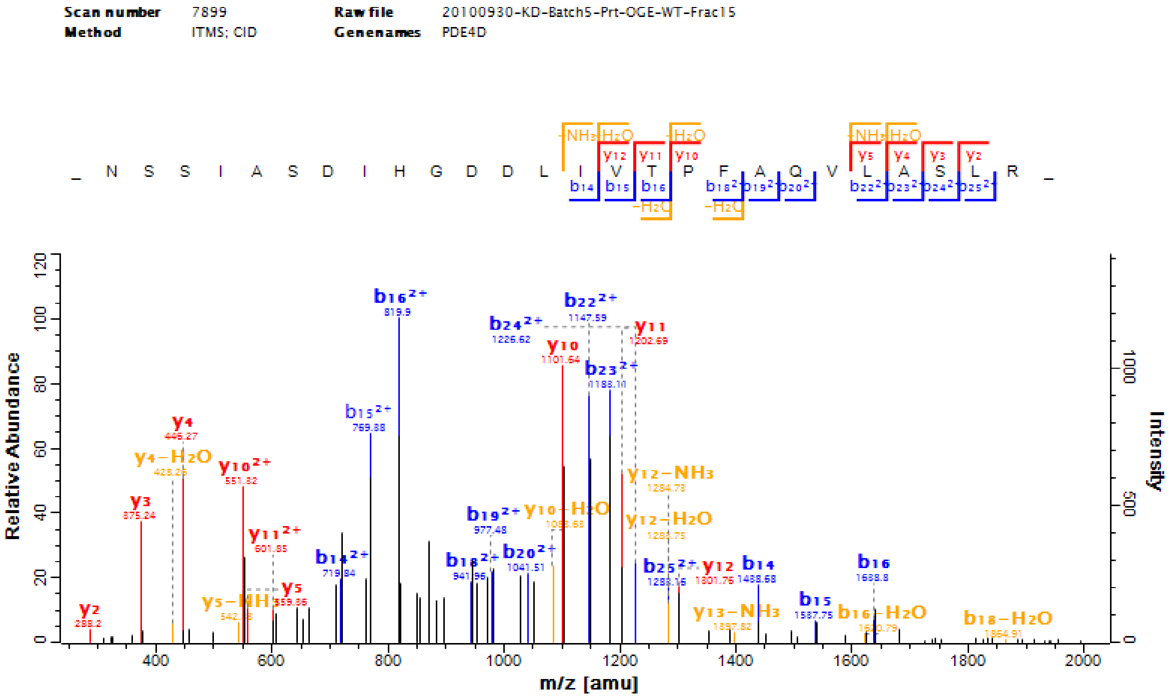


Protein Group ID: 2281
Protein Accession Numbers: Q07352
Gene Names: ZFP36L1
Peptide Sequence: TTTLVSATIFDLSEVLCK
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 79.514
Best Match Posterior Error Probability: 0.0011553
Best Match Spectrum:

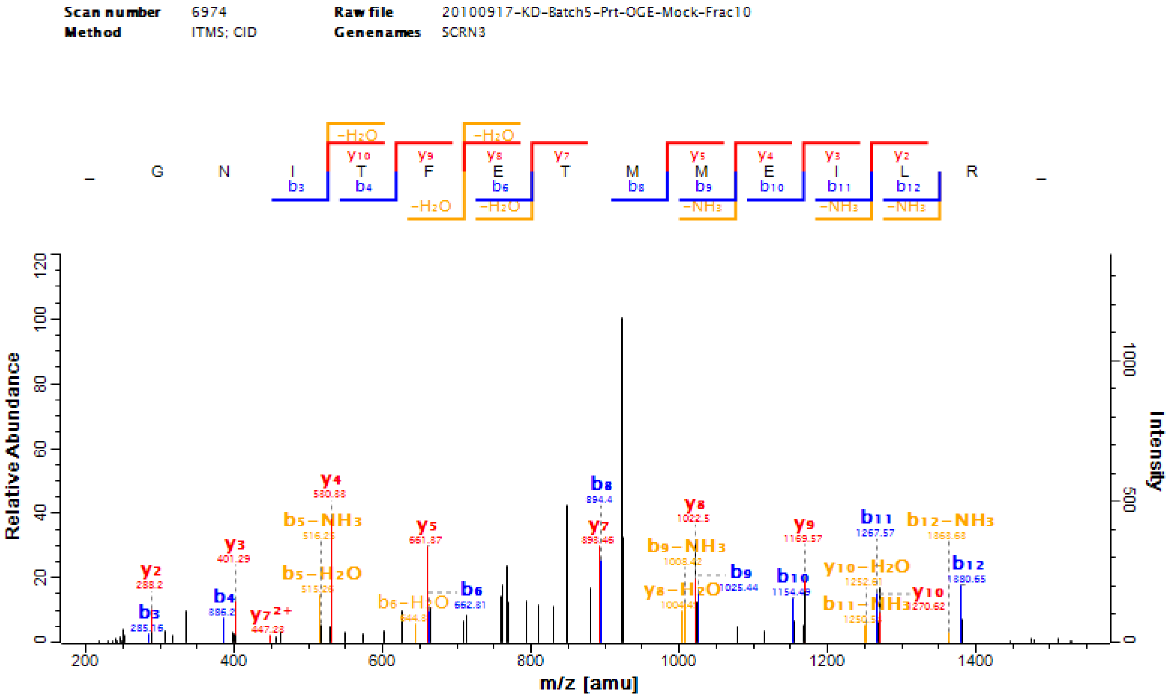


Scan number 8905 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac22
Method ITMS; CID **Genenames** ZFP36L1

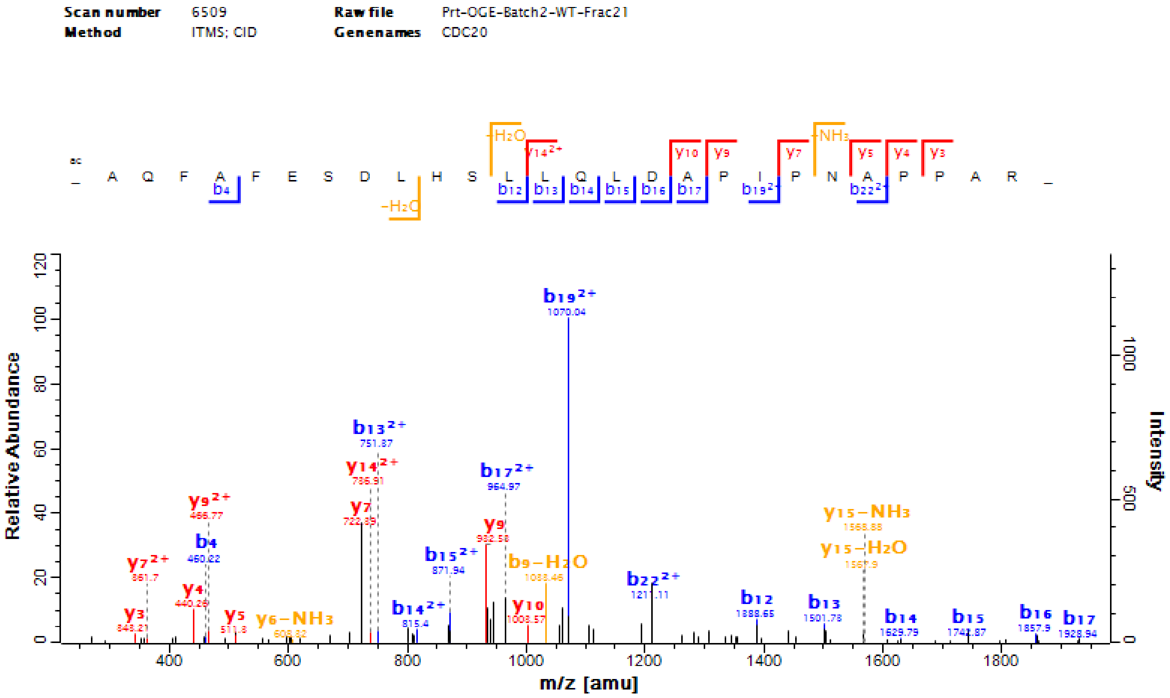
Protein Group ID: 2293
Protein Accession Numbers: Q08499; Q08499-11; Q08499-6; Q08499-9; Q08499-10; Q08499-2; Q08499-3; Q08499-12; Q08499-7
Gene Names: PDE4D
Peptide Sequence: NSSIASDIHGDDLIVTPFAQVLASLR
Total Number of Spectra: 15
Number of Replicates (out of 10): 7
Best Match Score: 119.27
Best Match Posterior Error Probability: 1.15E-16
Best Match Spectrum:



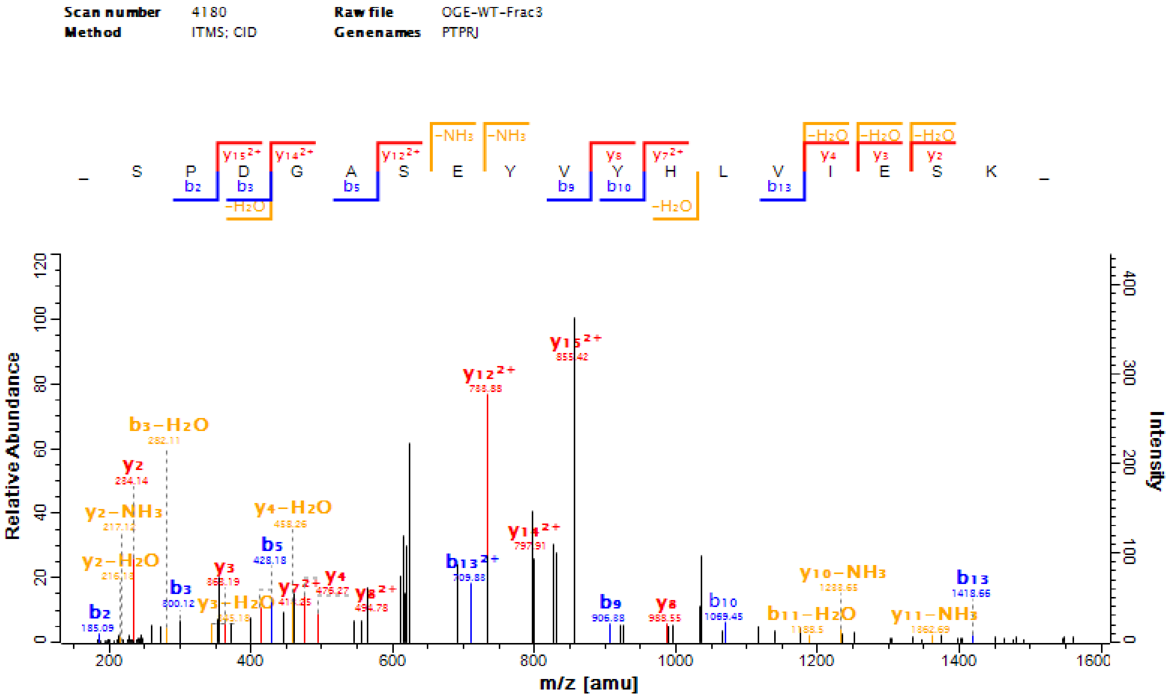
Protein Group ID: 2302
Protein Accession Numbers: Q0VDG4; Q0VDG4-2
Gene Names: SCRN3
Peptide Sequence: GNITFETMMEILR
Total Number of Spectra: 8
Number of Replicates (out of 10): 7
Best Match Score: 115.06
Best Match Posterior Error Probability: 0.0001623
Best Match Spectrum:



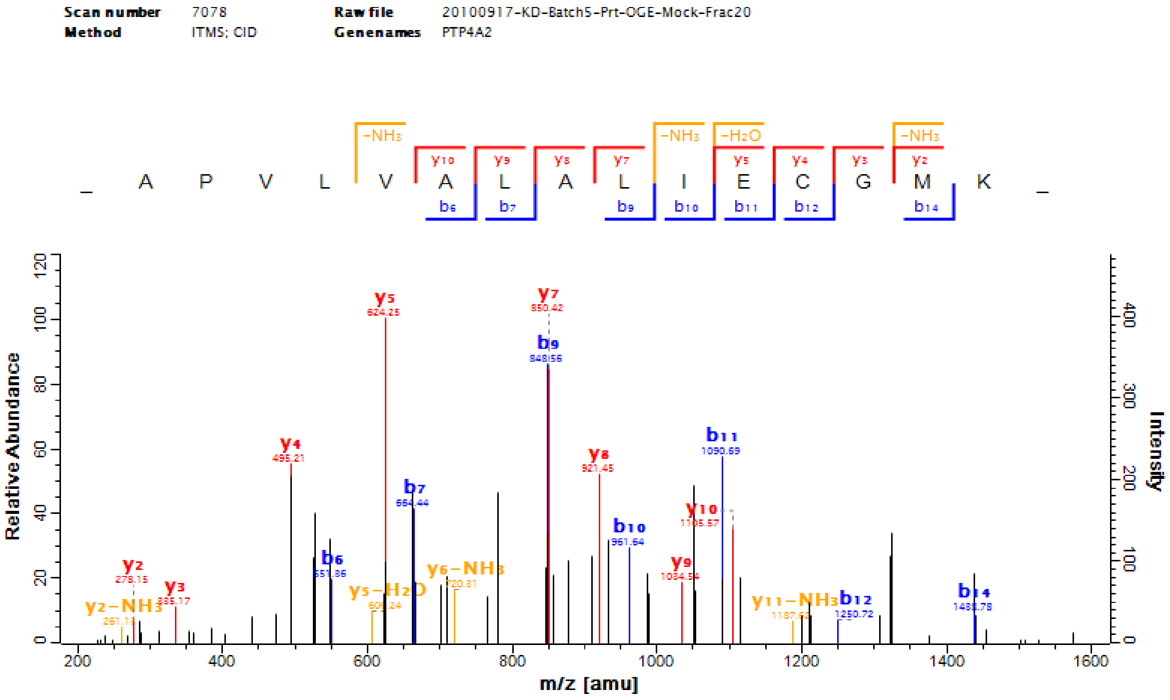
Protein Group ID: 2306
Protein Accession Numbers: Q12834
Gene Names: CDC20
Peptide Sequence: AQFAFESDLHSLLQLDAPIPNAPPAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 73.546
Best Match Posterior Error Probability: 4.59E-05
Best Match Spectrum:



Protein Group ID: 2312
Protein Accession Numbers: Q12913
Gene Names: PTPRJ
Peptide Sequence: SPDGASEYVYHLVIESK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 79.337
Best Match Posterior Error Probability: 0.0012195
Best Match Spectrum:

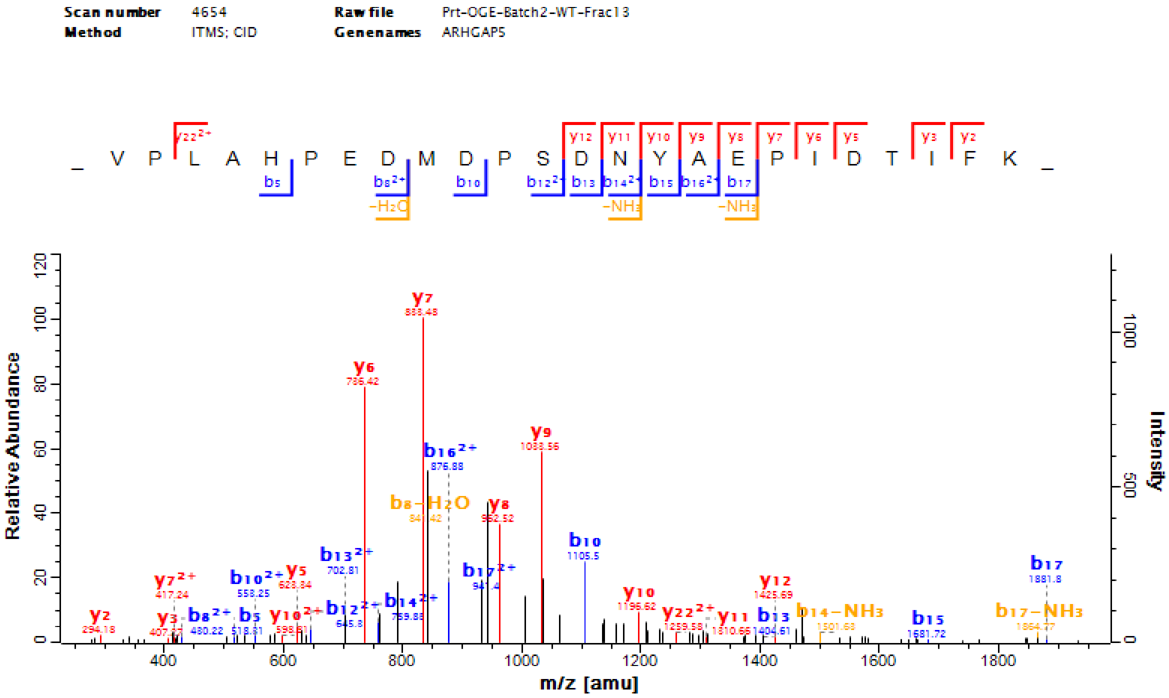


Protein Group ID: 2314
Protein Accession Numbers: Q12974; Q12974-3
Gene Names: PTP4A2
Peptide Sequence: APVLVALALIECGMK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 94.551
Best Match Posterior Error Probability: 0.00022088
Best Match Spectrum:

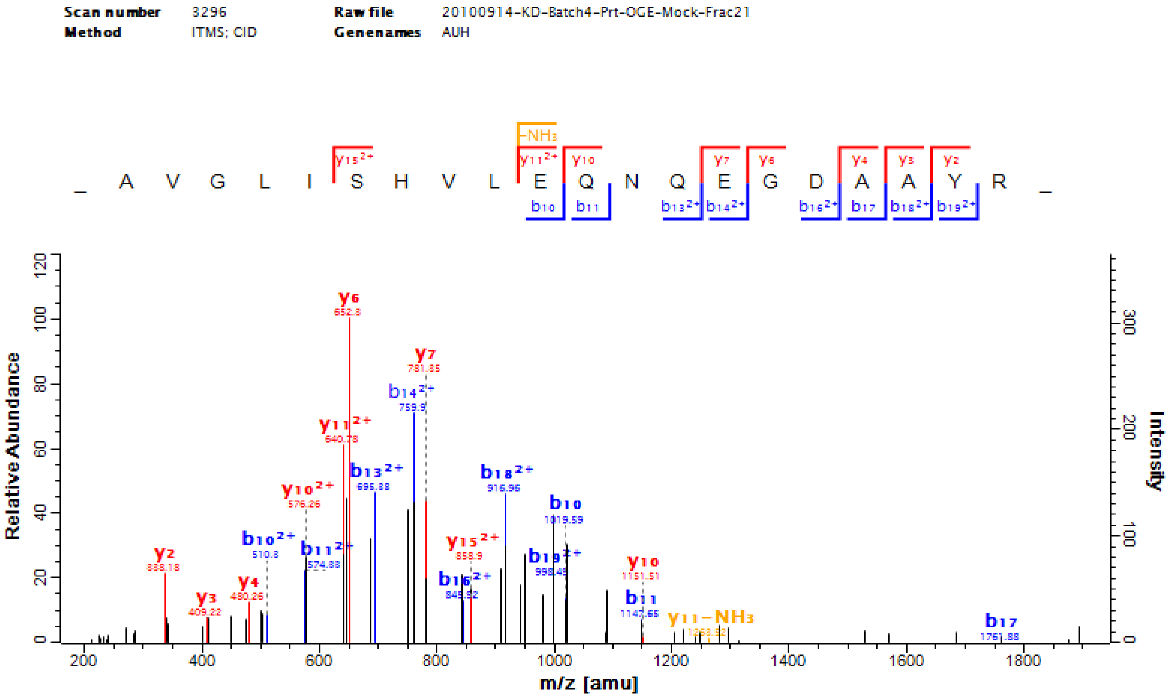


Scan number 7078
Method ITMS; CID
Raw file 20100917-KD-Batch5-Prt-OGE-Mock-Frac20
Genenames PTP4A2

Protein Group ID: 2318
Protein Accession Numbers: Q13017; Q13017-2
Gene Names: ARHGAP5
Peptide Sequence: VPLAHPEDMDPSDNYAEPIDTIFK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 99.569
Best Match Posterior Error Probability: 4.20E-07
Best Match Spectrum:

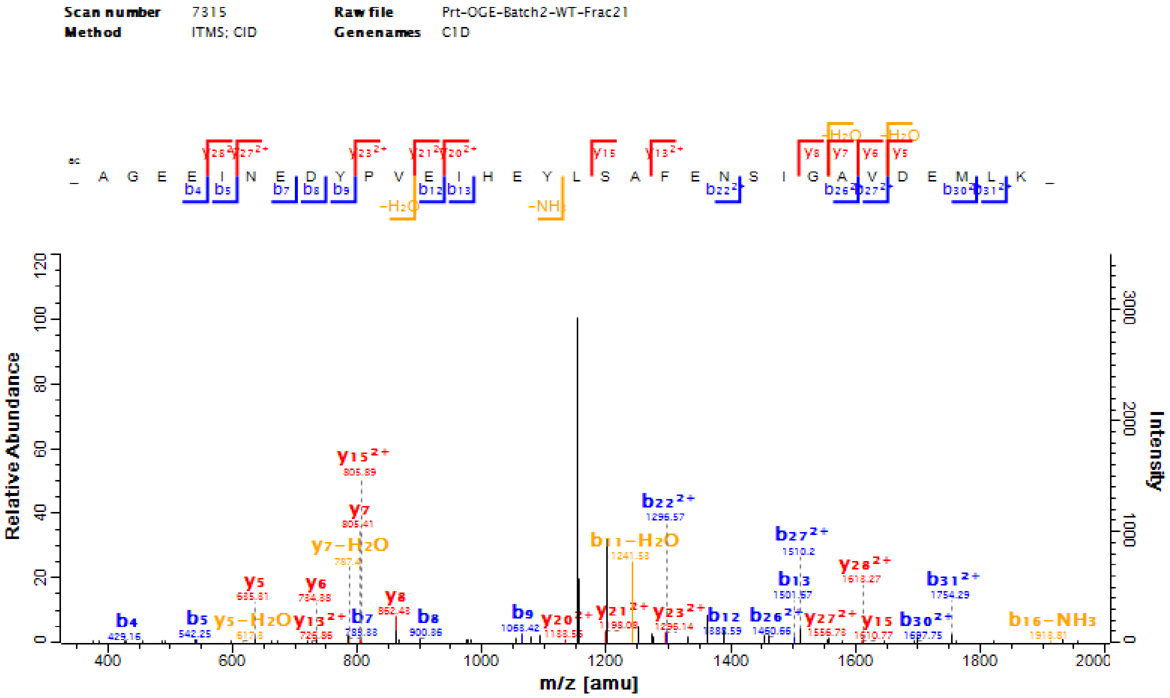


Protein Group ID: 2365
Protein Accession Numbers: Q13825; Q13825-2
Gene Names: AUH
Peptide Sequence: AVGLISHVLEQNQEGDAAYR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 79.393
Best Match Posterior Error Probability: 0.0010352
Best Match Spectrum:

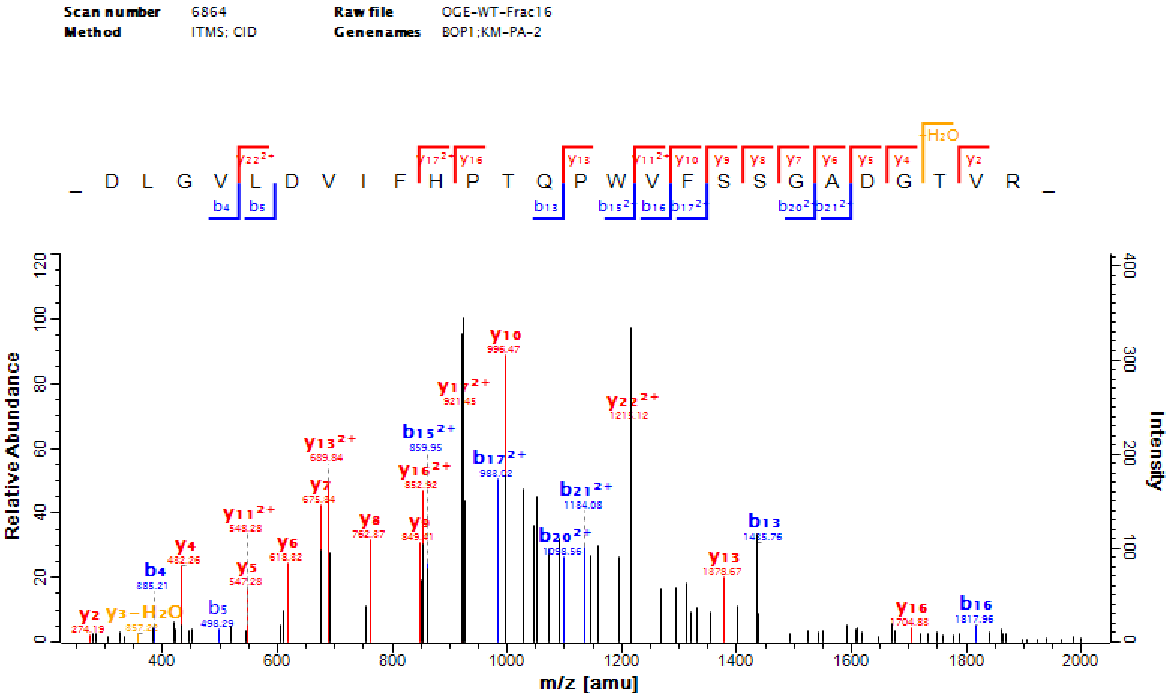


Scan number 3296 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac21
Method ITMS; CID **Genenames** AUH

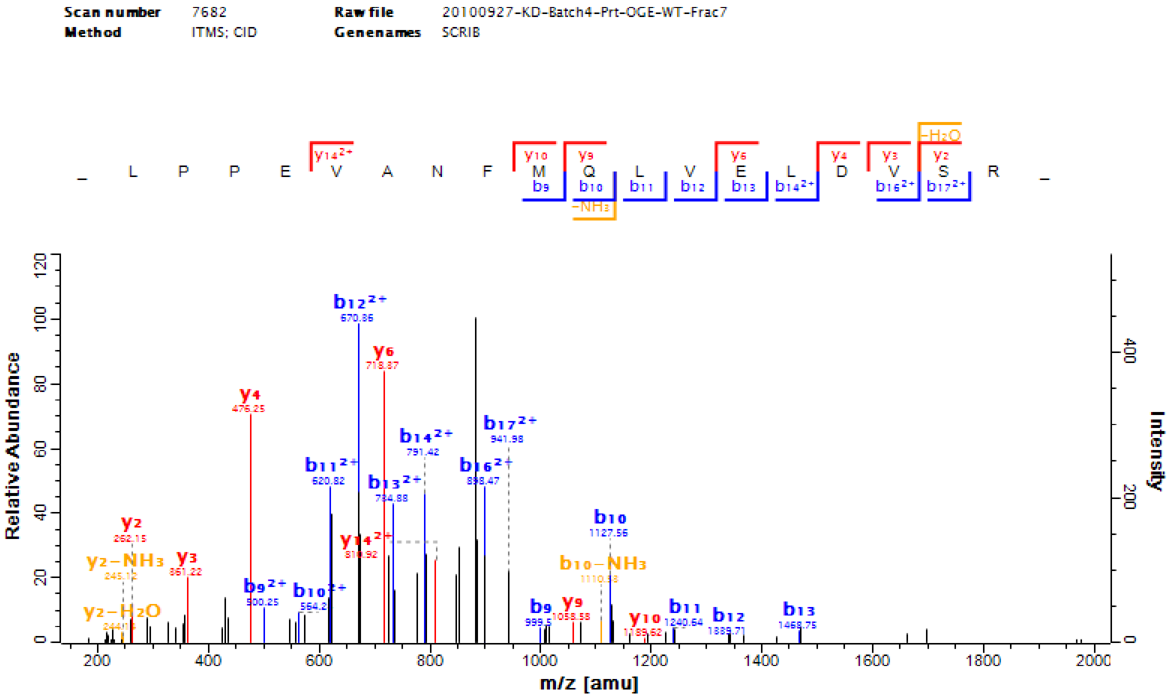
Protein Group ID: 2368
Protein Accession Numbers: Q13901
Gene Names: C1D
Peptide Sequence: AGEEINEDYPVEIHEYLSAFENSIGAVDEMLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 68.386
Best Match Posterior Error Probability: 4.65E-07
Best Match Spectrum:



Protein Group ID: 2378
Protein Accession Numbers: Q14137; Q96Q25
Gene Names: BOP1;KM-PA-2
Peptide Sequence: DLGVLDVIFHPTQPWVFSSGADGTVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 95.835
Best Match Posterior Error Probability: 2.34E-08
Best Match Spectrum:

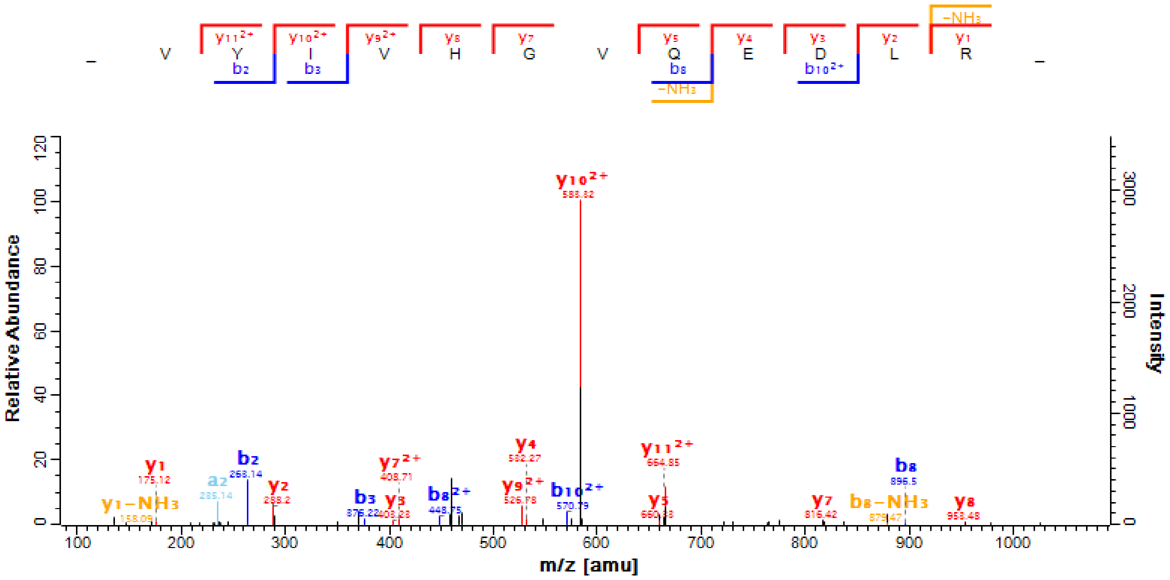


Protein Group ID: 2380
Protein Accession Numbers: Q14160-3; Q14160
Gene Names: SCRIB
Peptide Sequence: LPPEVANFMQLVELDVSR
Total Number of Spectra: 8
Number of Replicates (out of 10): 6
Best Match Score: 104.2
Best Match Posterior Error Probability: 0.00017998
Best Match Spectrum:

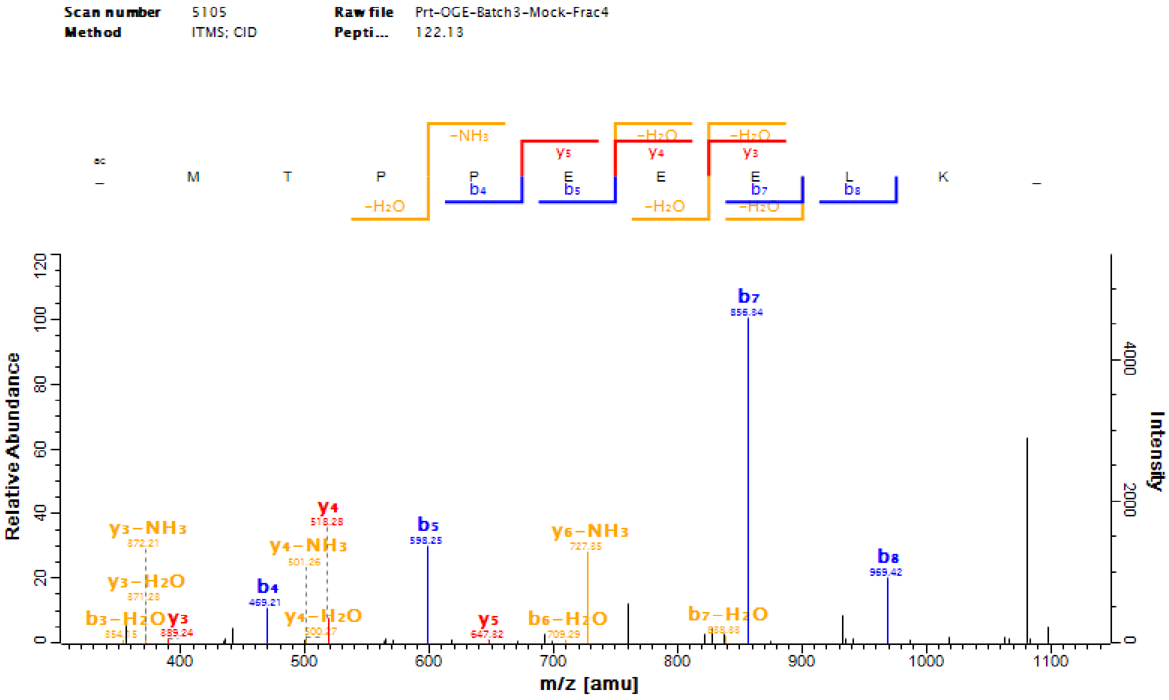


Protein Group ID: 2417
Protein Accession Numbers: Q15024
Gene Names: EXOSC7
Peptide Sequence: VYIVHGVQEDLR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 113.69
Best Match Posterior Error Probability: 0.00020615
Best Match Spectrum:

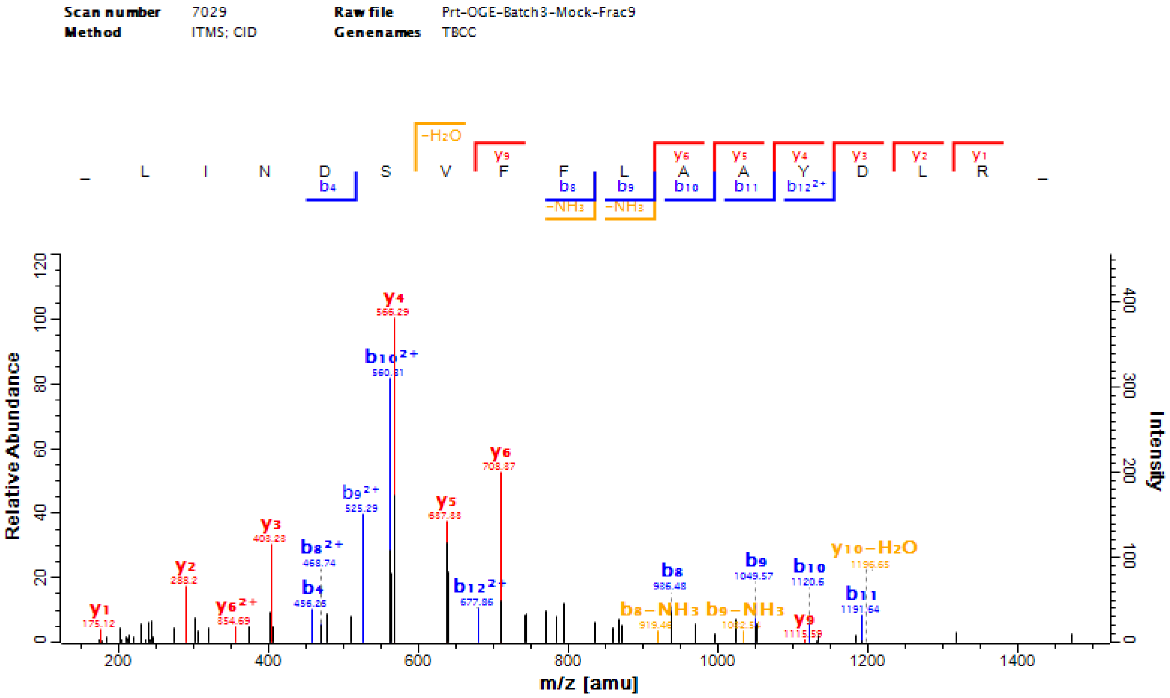
Scan number 2443 **Raw file** Prt-OGE-Batch2-WT-Frac6
Method ITMS; CID **Genenames** EXOSC7



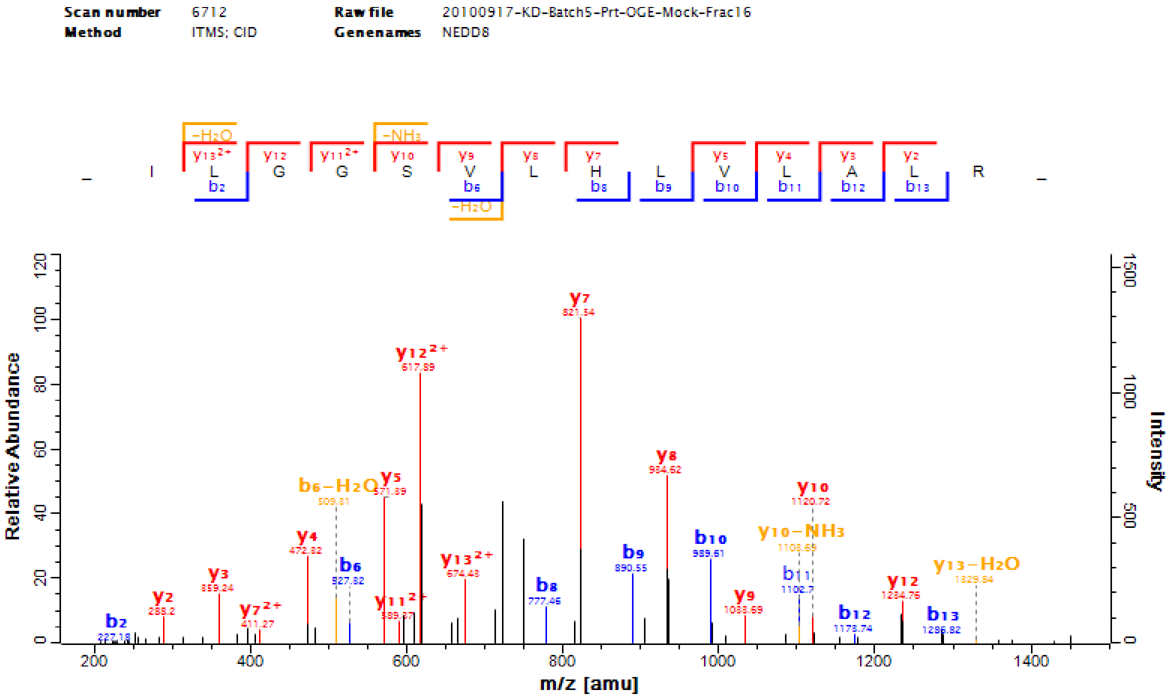
Protein Group ID: 2418
Protein Accession Numbers: Q15042-2
Gene Names:
Peptide Sequence: MTPPEEELK
Total Number of Spectra: 11
Number of Replicates (out of 10): 8
Best Match Score: 122.13
Best Match Posterior Error Probability: 0.00049598
Best Match Spectrum:



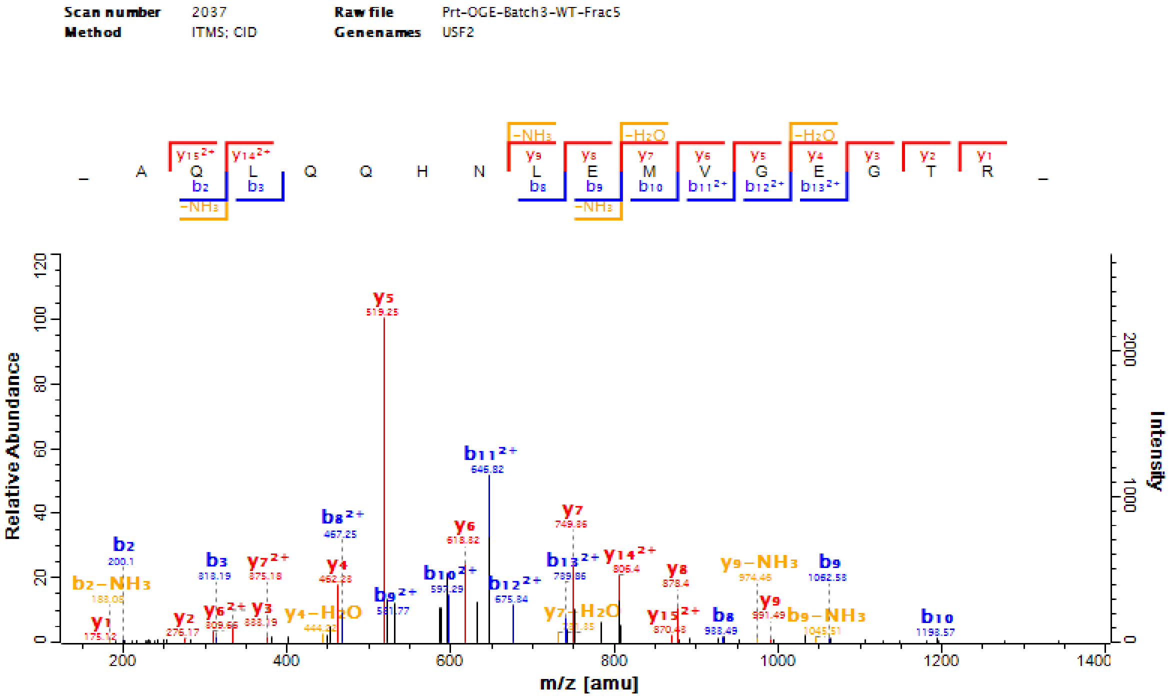
Protein Group ID: 2461
Protein Accession Numbers: Q15814
Gene Names: TBCC
Peptide Sequence: LINDSVFFLAAYDLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 79.771
Best Match Posterior Error Probability: 0.0010519
Best Match Spectrum:



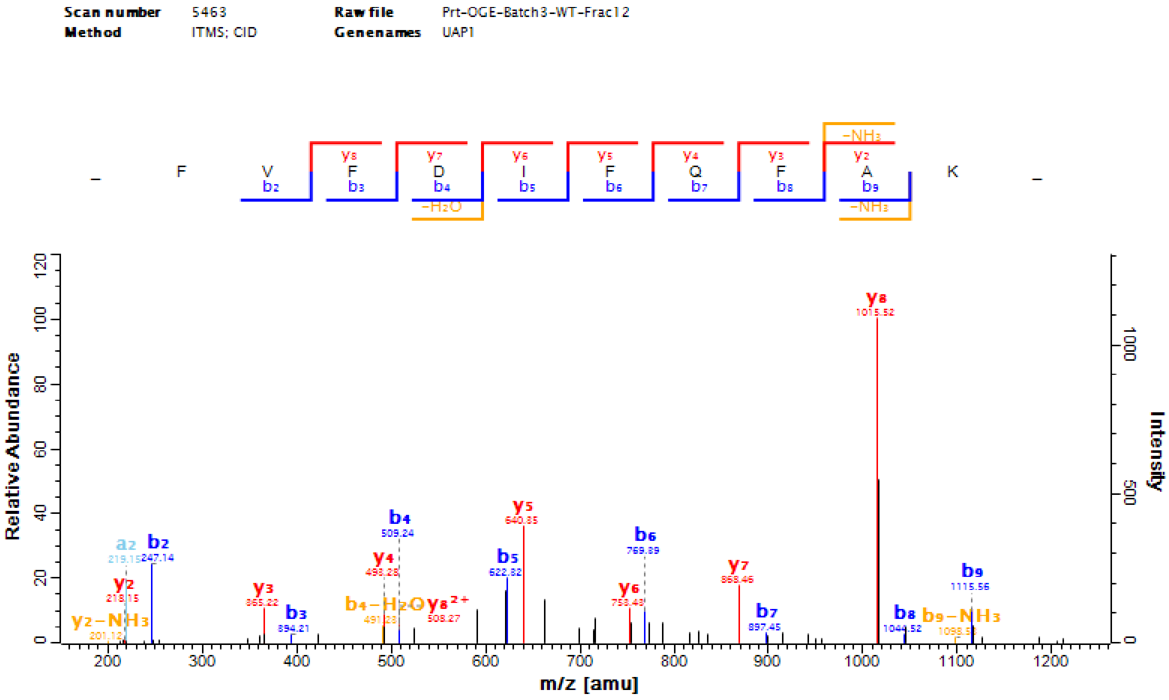
Protein Group ID: 2463
Protein Accession Numbers: Q15843
Gene Names: NEDD8
Peptide Sequence: ILGGSVLHLVLALR
Total Number of Spectra: 15
Number of Replicates (out of 10): 5
Best Match Score: 141.38
Best Match Posterior Error Probability: 2.11E-17
Best Match Spectrum:



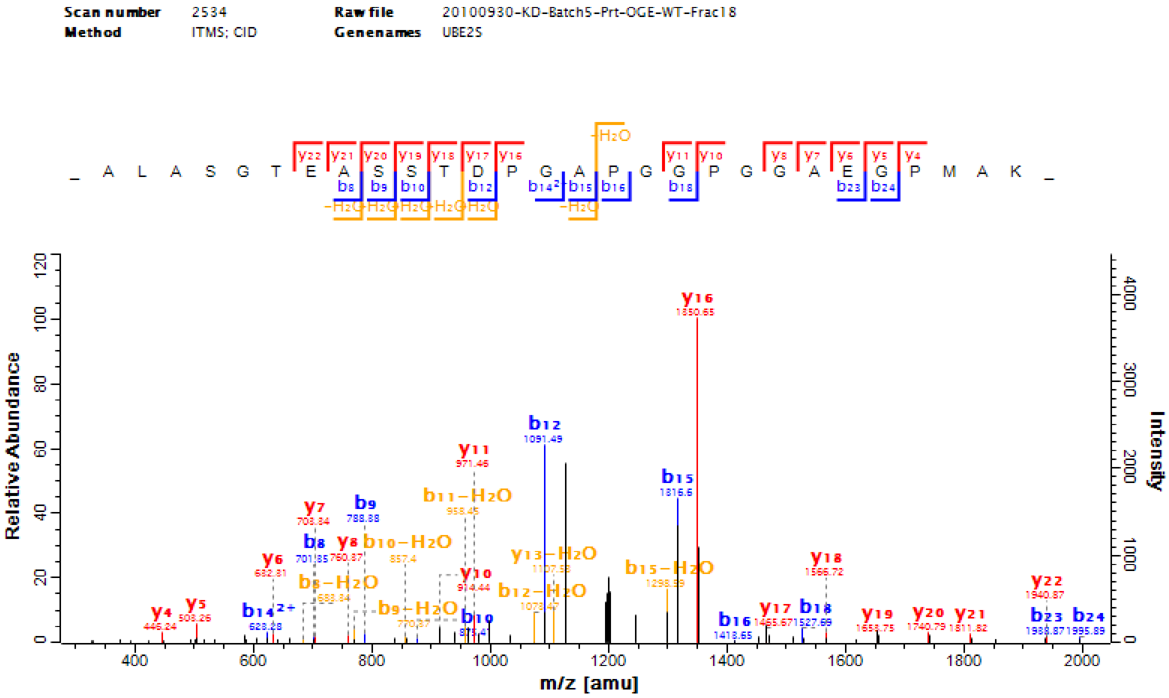
Protein Group ID: 2464
Protein Accession Numbers: Q15853; Q15853-2; Q15853-3; Q6YI47
Gene Names: USF2
Peptide Sequence: AQLQQHNLEMVGEGTR
Total Number of Spectra: 7
Number of Replicates (out of 10): 7
Best Match Score: 171.21
Best Match Posterior Error Probability: 1.48E-15
Best Match Spectrum:



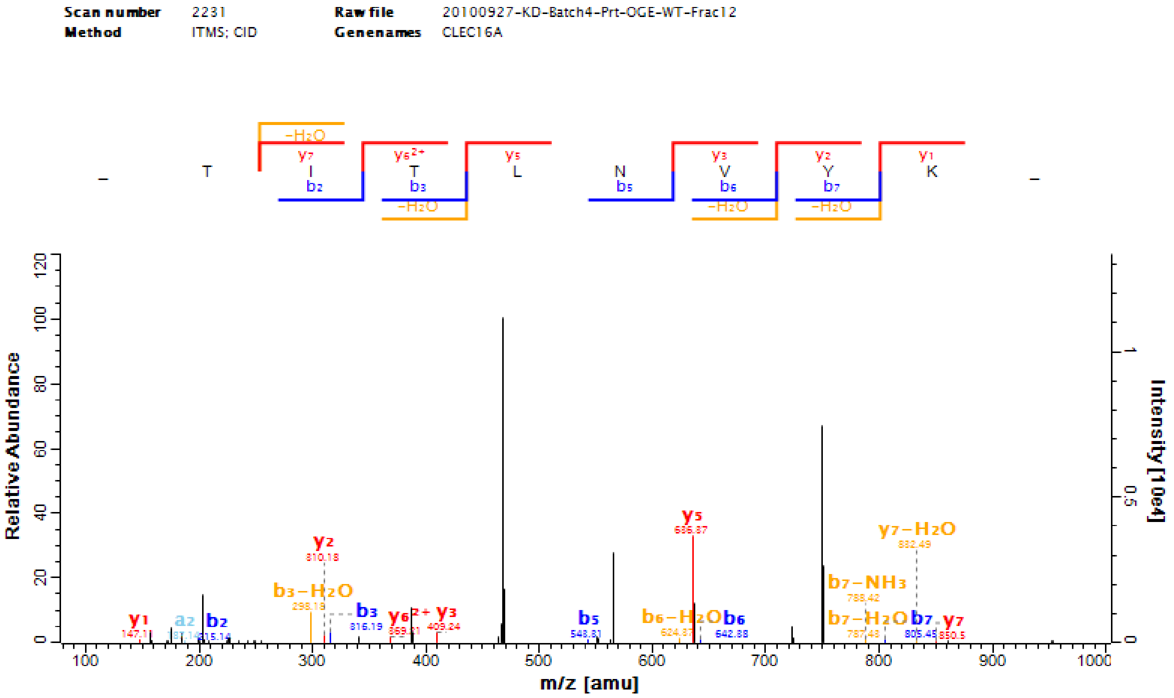
Protein Group ID: 2468
Protein Accession Numbers: Q16222; Q16222-3; Q16222-2
Gene Names: UAP1
Peptide Sequence: FVFDIFQFAK
Total Number of Spectra: 14
Number of Replicates (out of 10): 9
Best Match Score: 129.7
Best Match Posterior Error Probability: 8.76E-05
Best Match Spectrum:



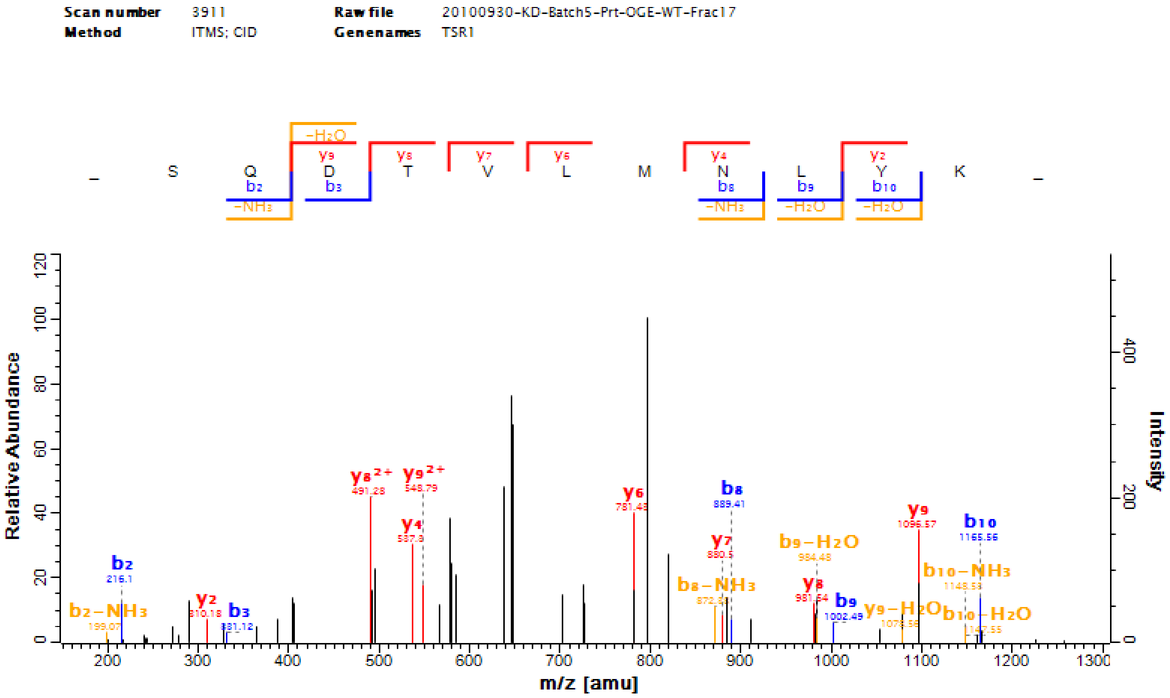
Protein Group ID: 2483
Protein Accession Numbers: Q16763
Gene Names: UBE2S
Peptide Sequence: ALASGTEASSTDPGAPGGPGGAEGPMAK
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 134.76
Best Match Posterior Error Probability: 4.91E-28
Best Match Spectrum:



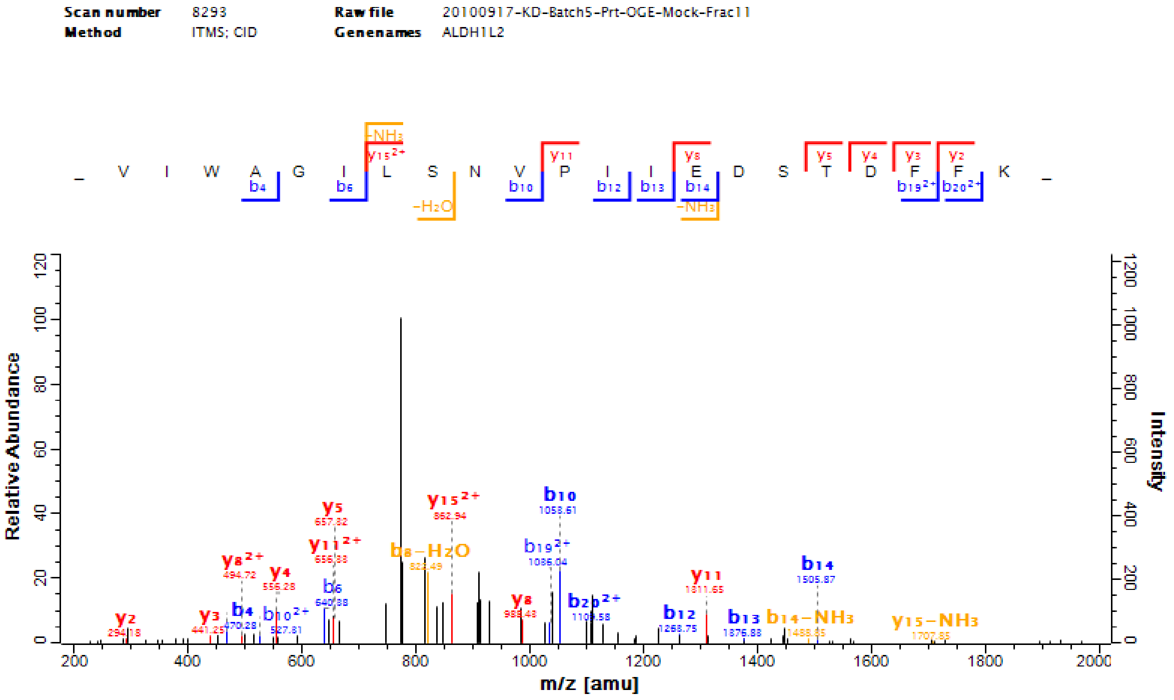
Protein Group ID: 2492
Protein Accession Numbers: Q2KHT3; Q2KHT3-2
Gene Names: CLEC16A
Peptide Sequence: TITLNVYK
Total Number of Spectra: 10
Number of Replicates (out of 10): 6
Best Match Score: 111.17
Best Match Posterior Error Probability: 0.0015941
Best Match Spectrum:



Protein Group ID: 2493
Protein Accession Numbers: Q2NL82
Gene Names: TSR1
Peptide Sequence: SQDTVLMNLYK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 111.86
Best Match Posterior Error Probability: 0.001508
Best Match Spectrum:

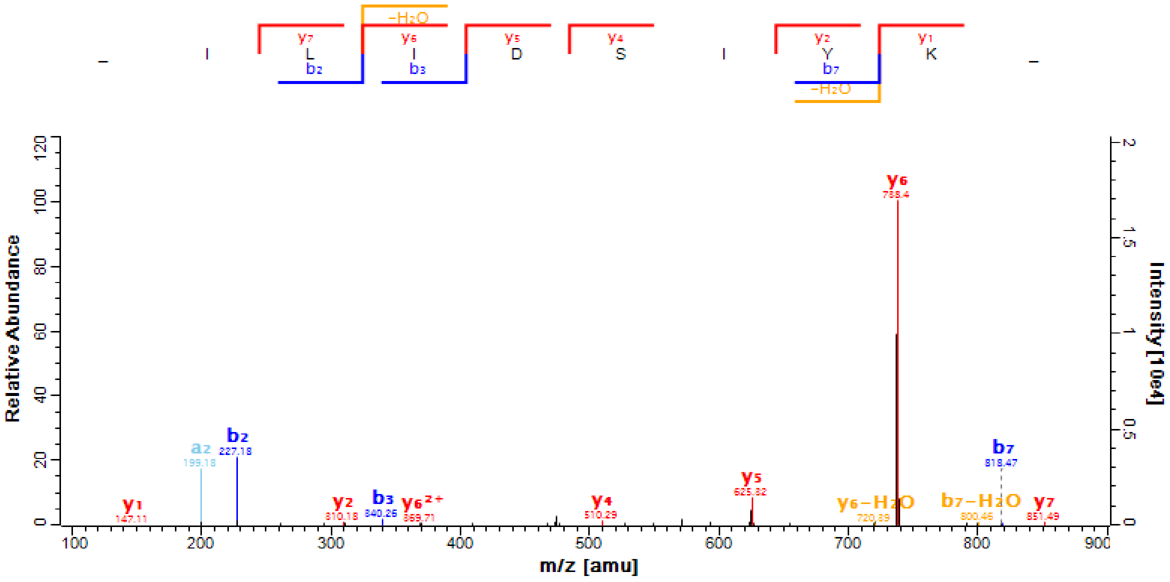


Protein Group ID: 2500
Protein Accession Numbers: Q3SY69; Q3SY69-3
Gene Names: ALDH1L2
Peptide Sequence: VIWAGILSNVPIIEDSTDFFK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 77.899
Best Match Posterior Error Probability: 0.00045243
Best Match Spectrum:

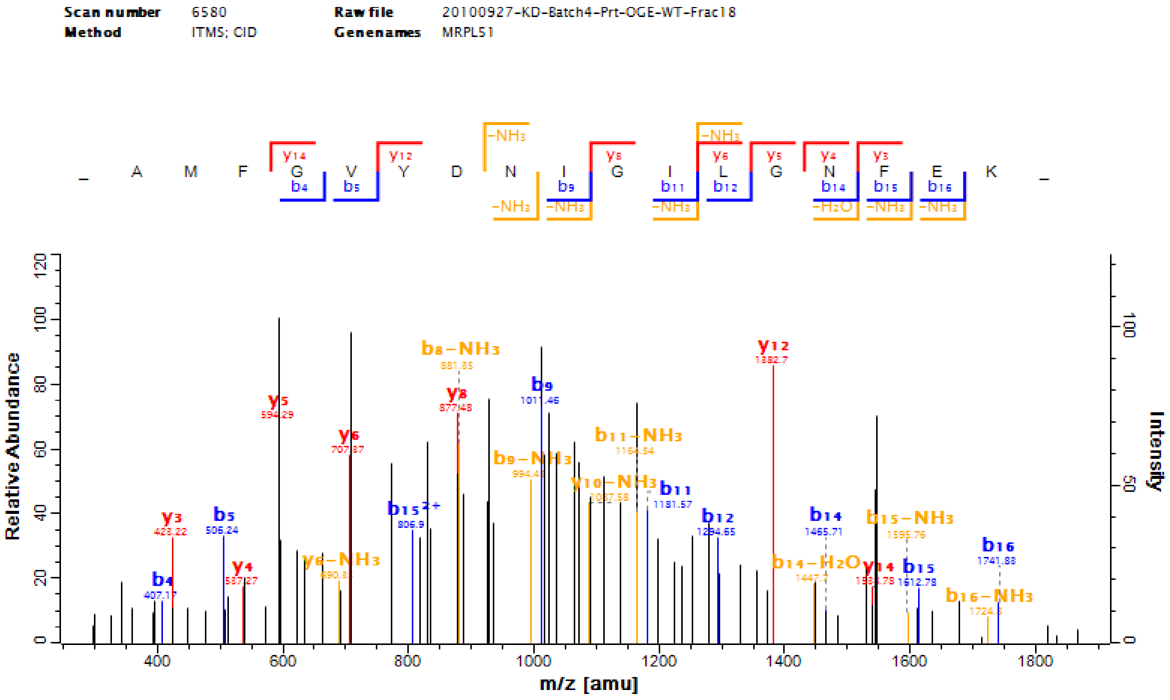


Protein Group ID: 2507
Protein Accession Numbers: Q4KWH8; Q4KWH8-2; Q4KWH8-4; Q4KWH8-3
Gene Names: PLCH1
Peptide Sequence: ILIDSIYK
Total Number of Spectra: 11
Number of Replicates (out of 10): 7
Best Match Score: 107.66
Best Match Posterior Error Probability: 0.0016793
Best Match Spectrum:

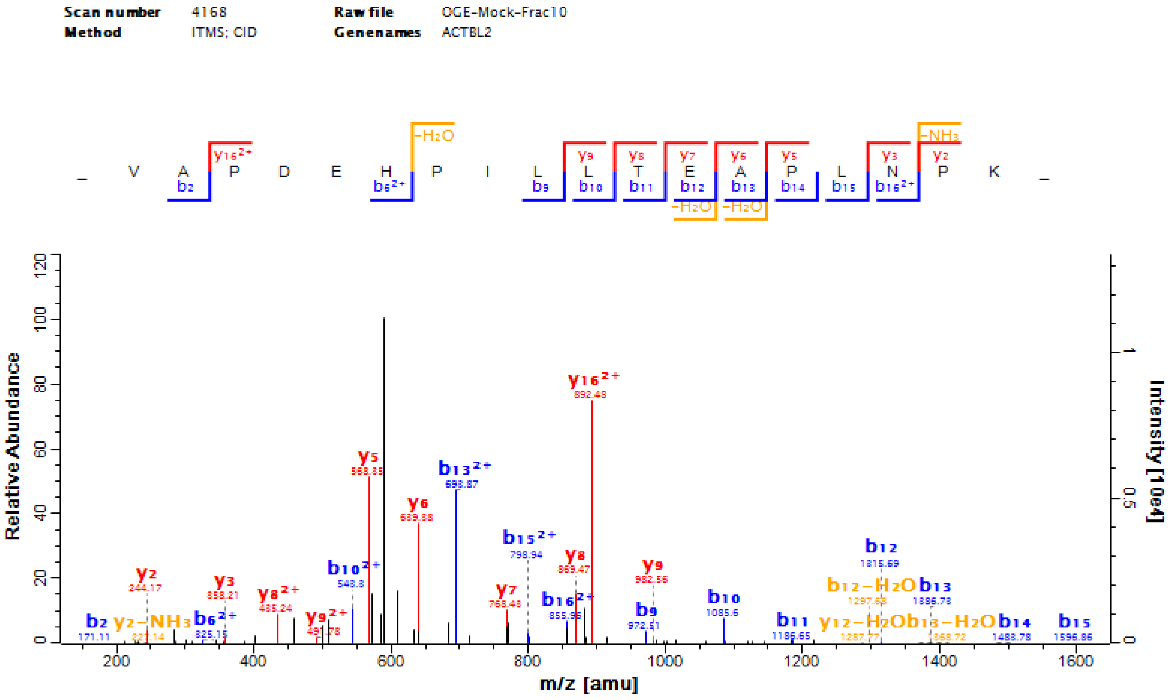
Scan number	3554	**Raw file**	20100927-KD-Batch4-Prt-OGE-WT-Frac4
Method	ITMS; CID	**Genenames**	PLCH1



Protein Group ID: 2508
Protein Accession Numbers: Q4U2R6
Gene Names: MRPL51
Peptide Sequence: AMFGVYDNIGILGNFEK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 89.311
Best Match Posterior Error Probability: 0.00049461
Best Match Spectrum:

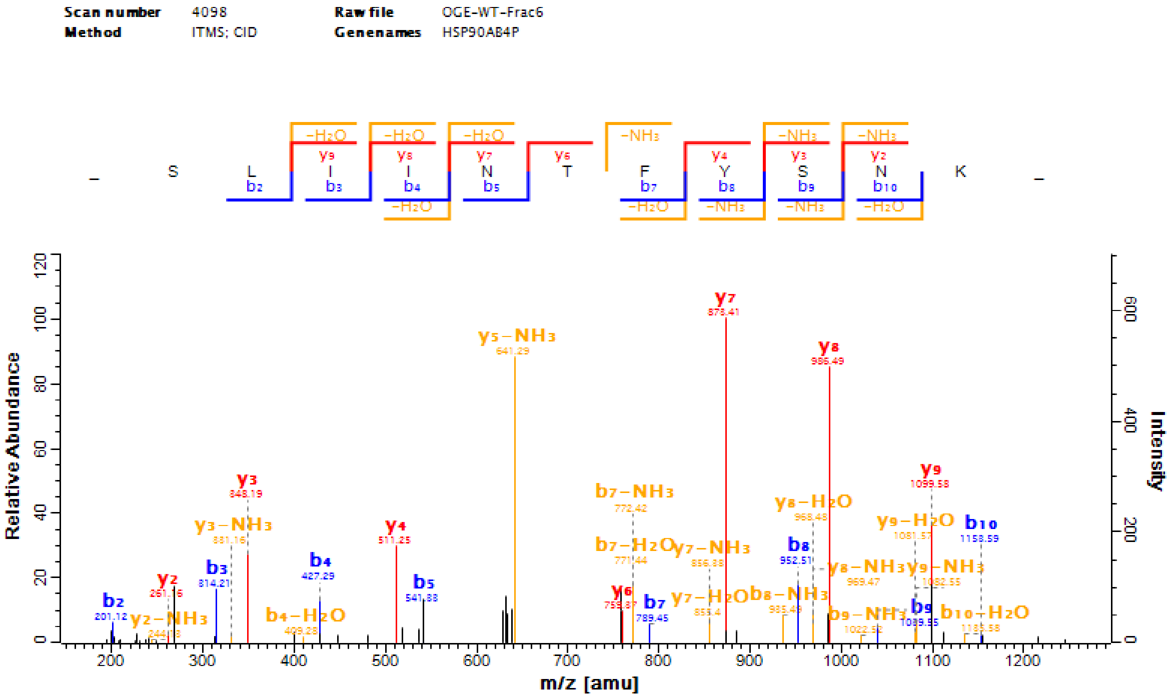


Protein Group ID: 2521
Protein Accession Numbers: Q562R1
Gene Names: ACTBL2
Peptide Sequence: VAPDEHPILLTEAPLNPK
Total Number of Spectra: 72
Number of Replicates (out of 10): 10
Best Match Score: 129.38
Best Match Posterior Error Probability: 2.24E-05
Best Match Spectrum:

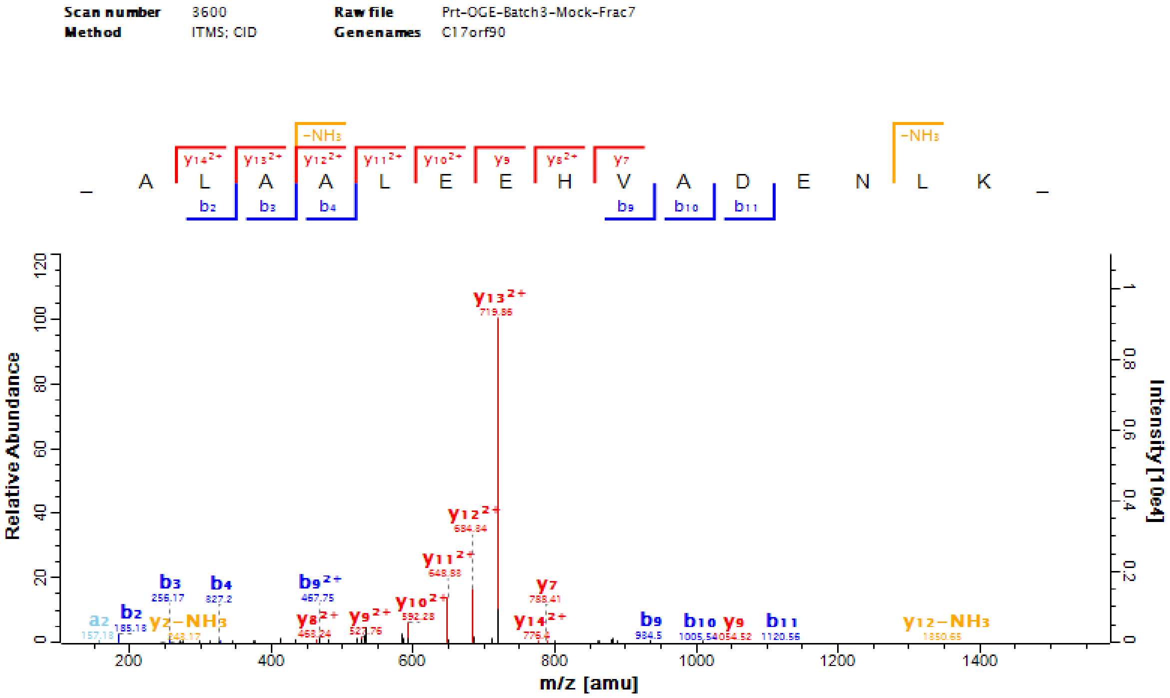


Scan number 4168
Method ITMS; CID
Raw file OGE-Mock-Frac10
Genenames ACTBL2

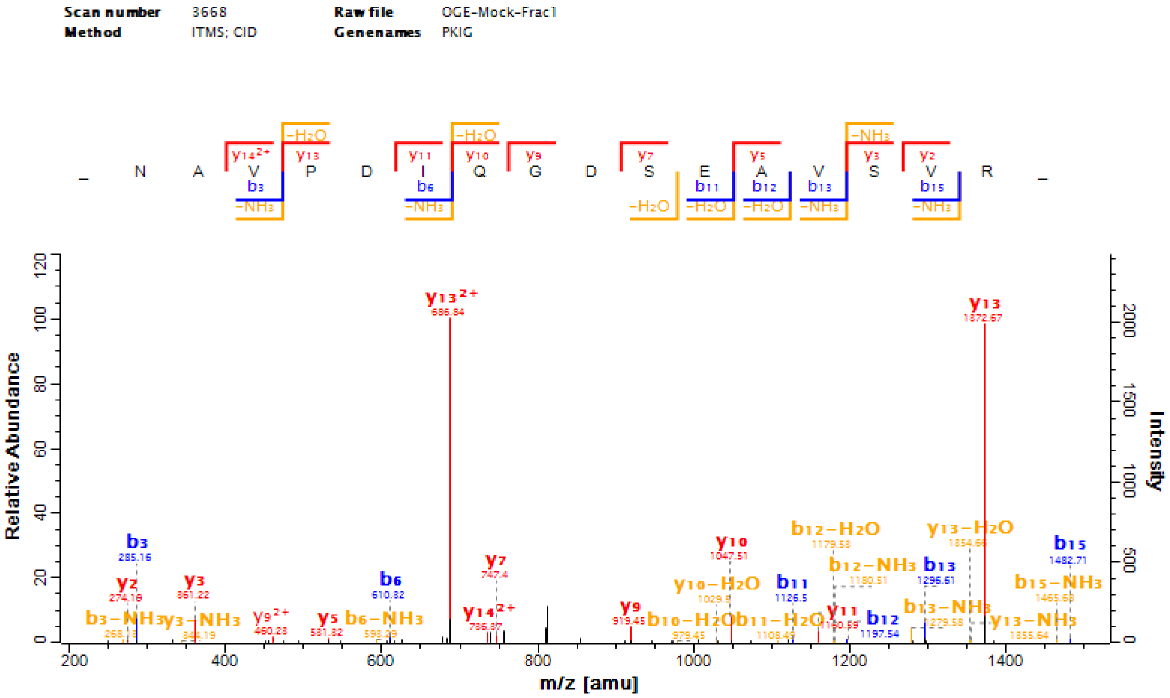
Protein Group ID: 2523
Protein Accession Numbers: Q58FF6
Gene Names: HSP90AB4P
Peptide Sequence: SLIINTFYSNK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 190.53
Best Match Posterior Error Probability: 5.90E-16
Best Match Spectrum:



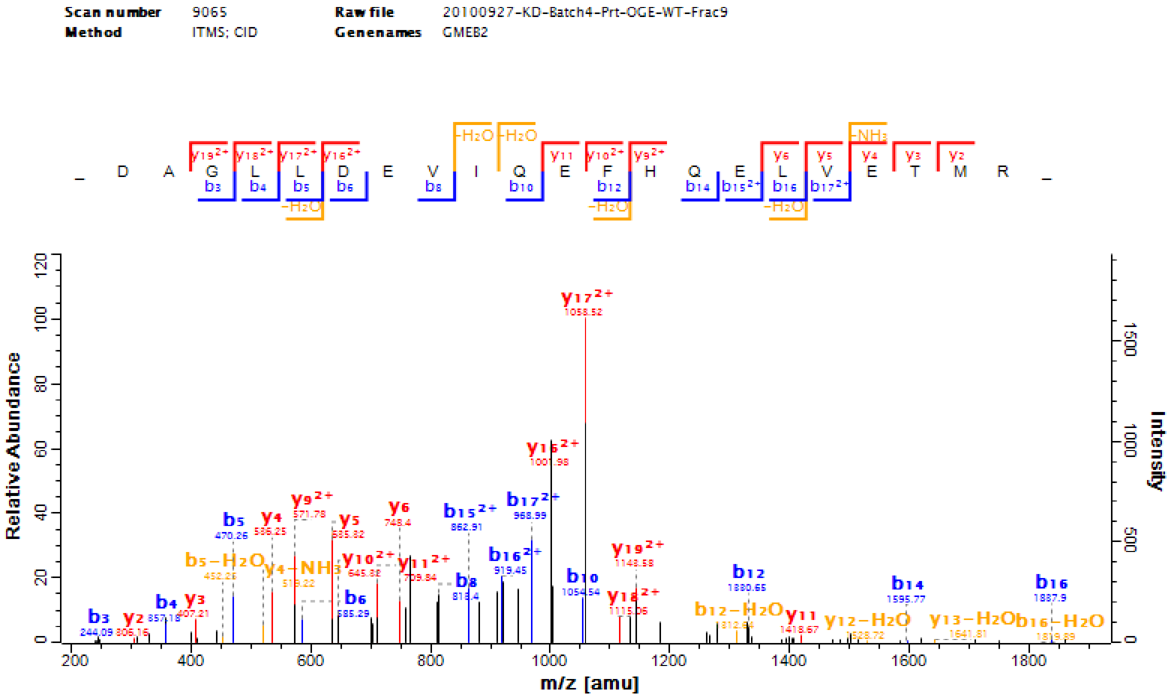
Protein Group ID: 2525
Protein Accession Numbers: Q5BKU9
Gene Names: C17orf90
Peptide Sequence: ALAALEEHVADENLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 94.191
Best Match Posterior Error Probability: 0.00023062
Best Match Spectrum:



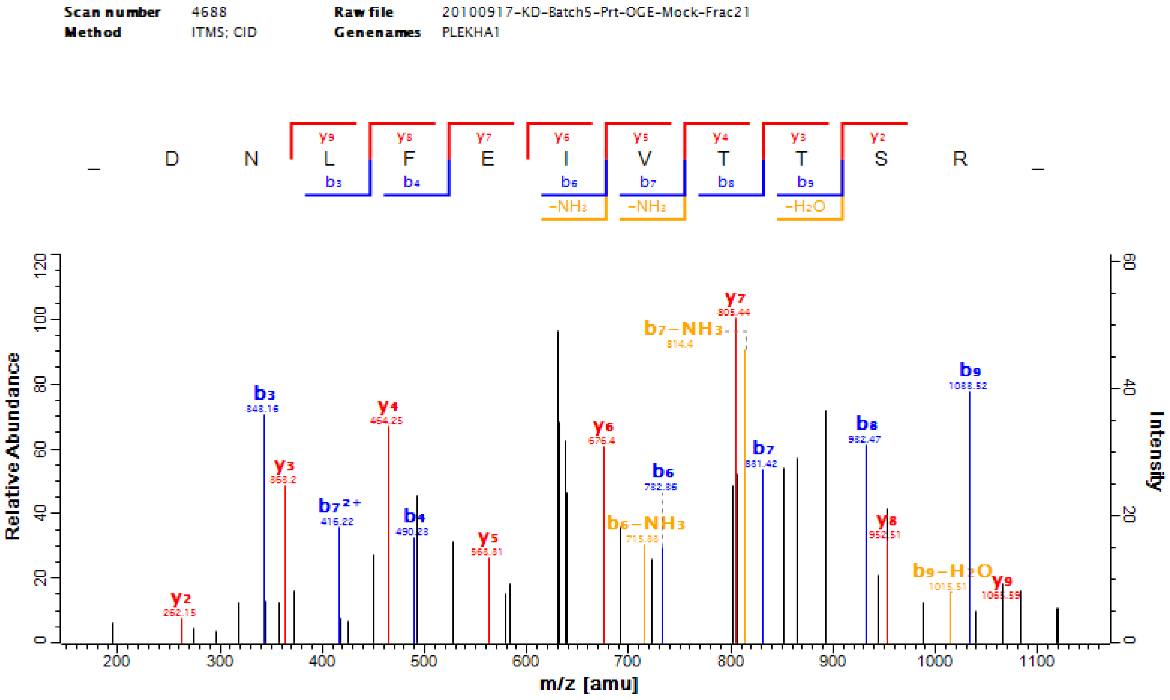
Protein Group ID: 2529
Protein Accession Numbers: Q9Y2B9; Q5H937
Gene Names: PKIG
Peptide Sequence: NAVPDIQGDSEAVSVR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 164.15
Best Match Posterior Error Probability: 6.72E-15
Best Match Spectrum:



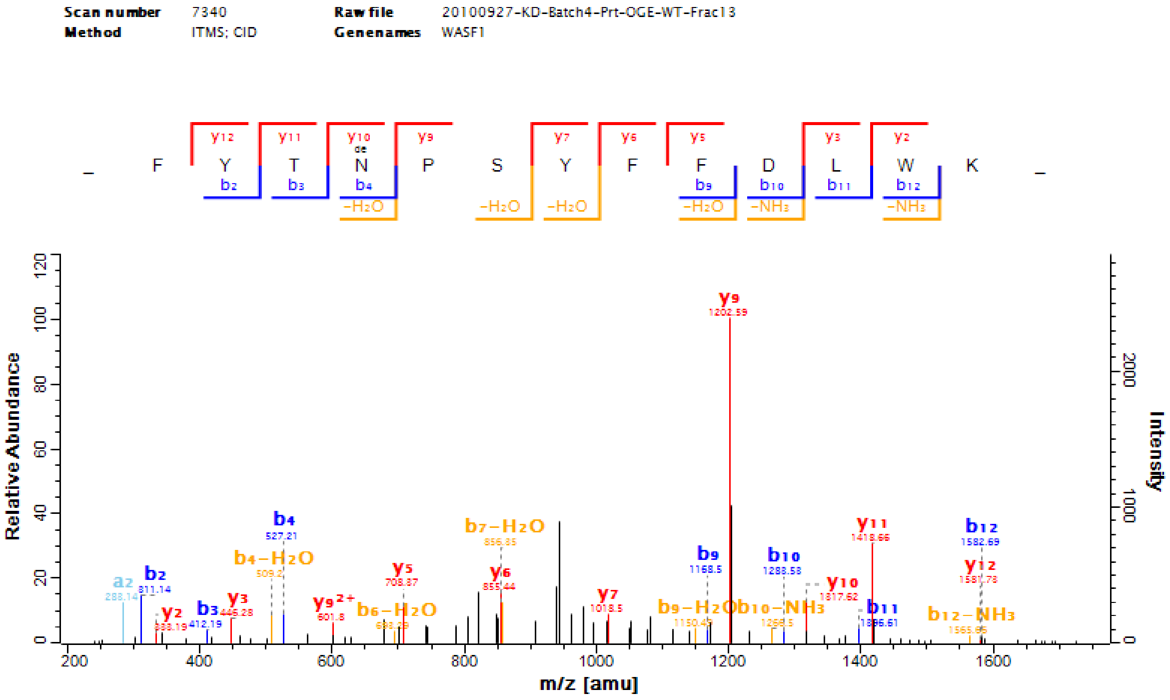
Protein Group ID: 2534
Protein Accession Numbers: Q9UKD1; Q5JTV1
Gene Names: GMEB2
Peptide Sequence: DAGLLDEVIQEFHQELVETMR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 149.52
Best Match Posterior Error Probability: 7.11E-14
Best Match Spectrum:



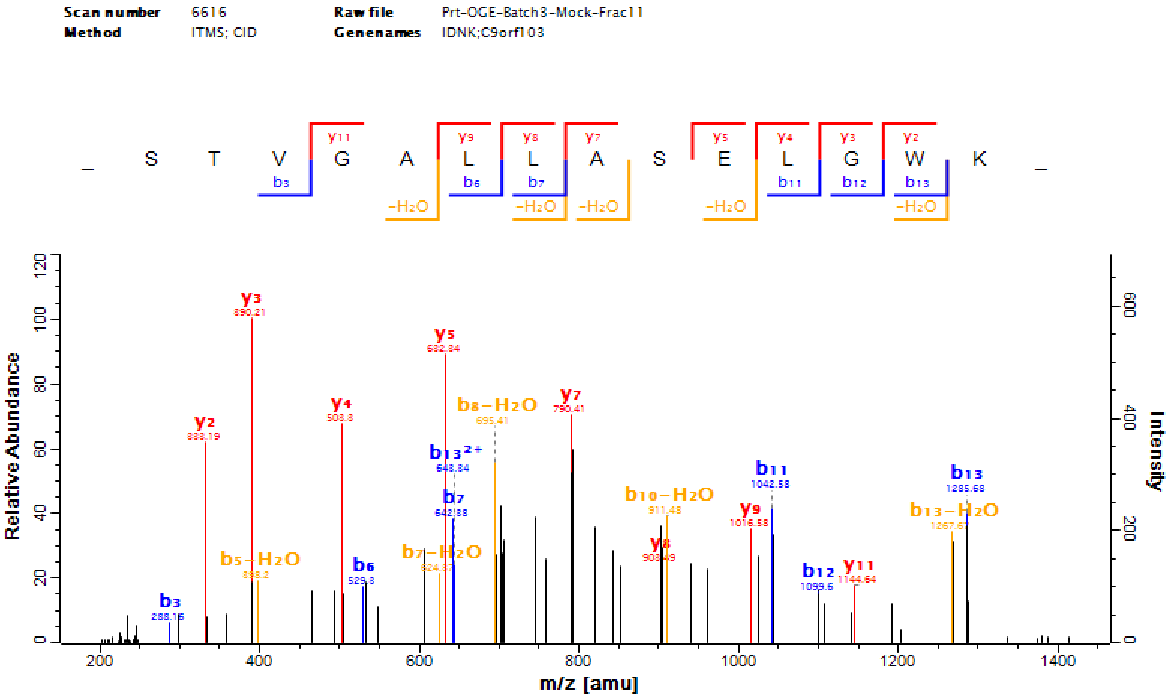
Protein Group ID: 2542
Protein Accession Numbers: Q9HB21; Q5RGS4; Q9HB21-2
Gene Names: PLEKHA1
Peptide Sequence: DNLFEIVTTSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.53
Best Match Posterior Error Probability: 0.00024813
Best Match Spectrum:



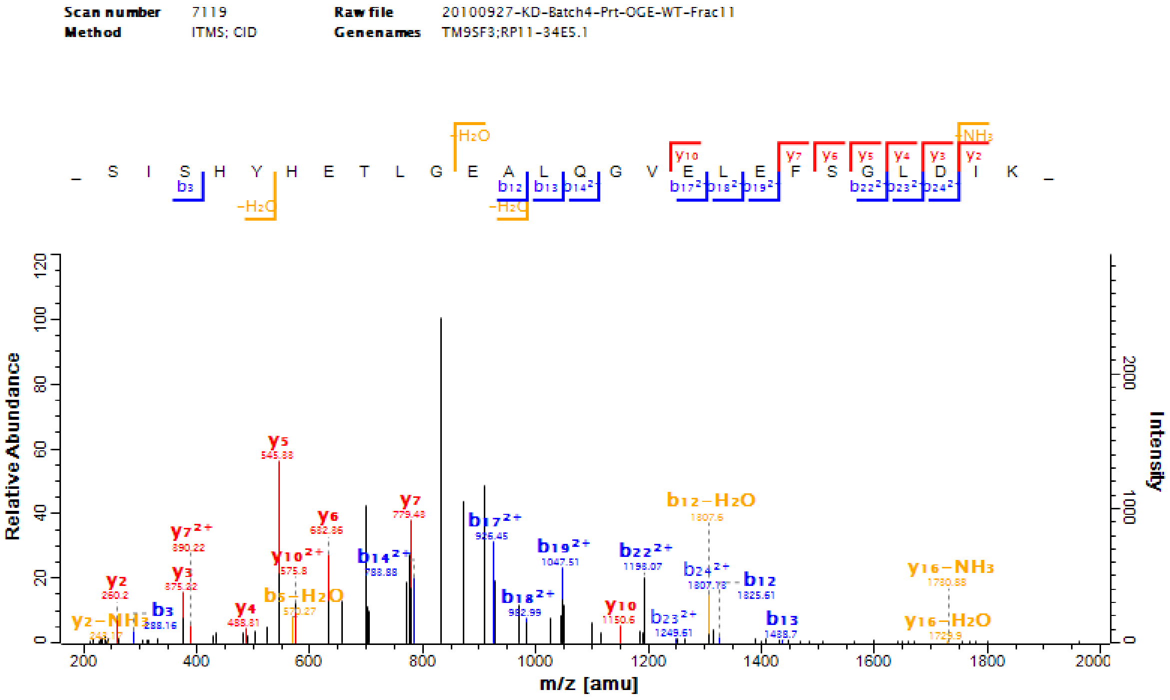
Protein Group ID: 2546
Protein Accession Numbers: Q92558; Q5SZK5
Gene Names: WASF1
Peptide Sequence: FYTNPSYFFDLWK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 140.08
Best Match Posterior Error Probability: 0.0002139
Best Match Spectrum:



Protein Group ID: 2550
Protein Accession Numbers: Q5T6J7-2; Q5T6J7; Q5T6J8
Gene Names: IDNK;C9orf103
Peptide Sequence: STVGALLASELGWK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 83.087
Best Match Posterior Error Probability: 0.0012588
Best Match Spectrum:

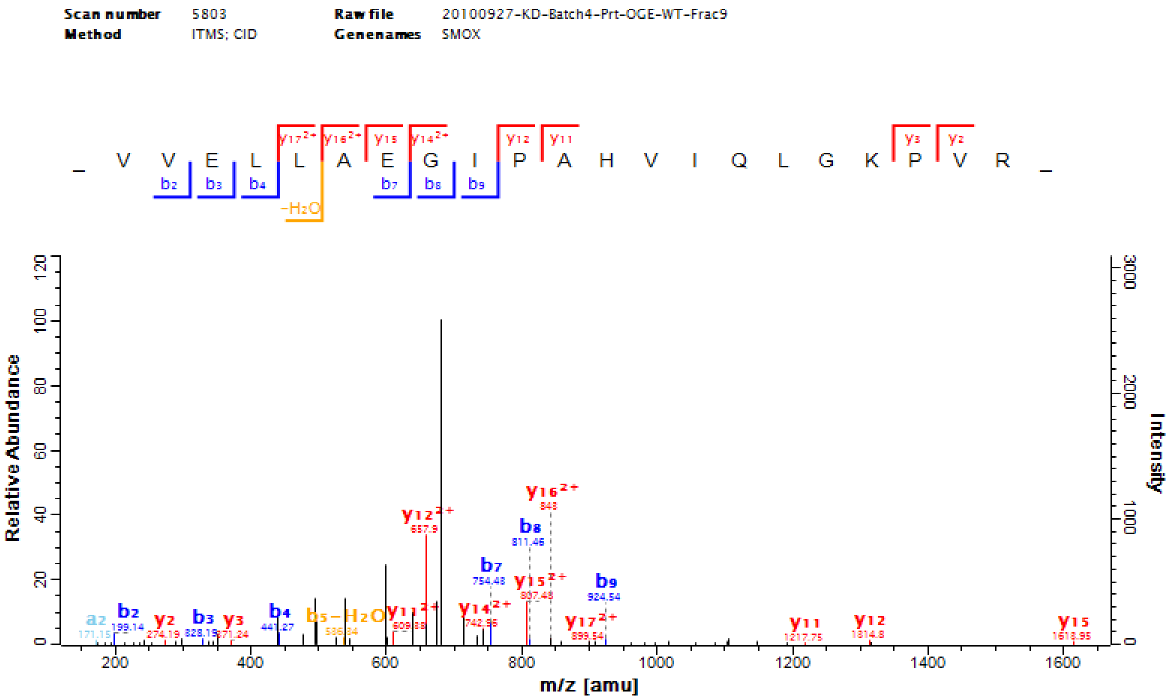


Protein Group ID: 2552
Protein Accession Numbers: Q9HD45; Q5TB53
Gene Names: TM9SF3;RP11-34E5.1
Peptide Sequence: SISHYHETLGEALQGVELEFSGLDIK
Total Number of Spectra: 4
Number of Replicates (out of 10): 2
Best Match Score: 64.488
Best Match Posterior Error Probability: 0.00024663
Best Match Spectrum:

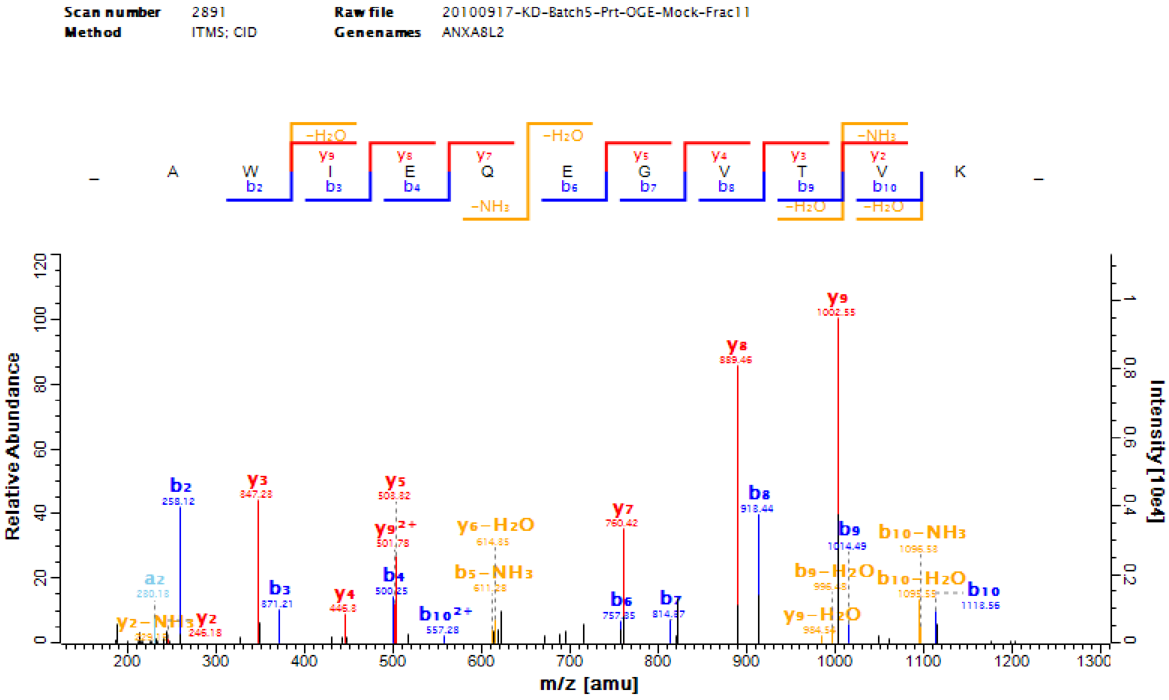


Scan number 7119 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac11
Method ITMS; CID **Genenames** TM9SF3;RP11-34E5.1

Protein Group ID: 2556
Protein Accession Numbers: Q9NWM0-6; Q9NWM0; Q9NWM0-4; Q9NWM0-2; Q5TE25; Q9NWM0-5
Gene Names: SMOX
Peptide Sequence: VVELLAEGIPAHVIQLGKPVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 95.767
Best Match Posterior Error Probability: 9.15E-05
Best Match Spectrum:

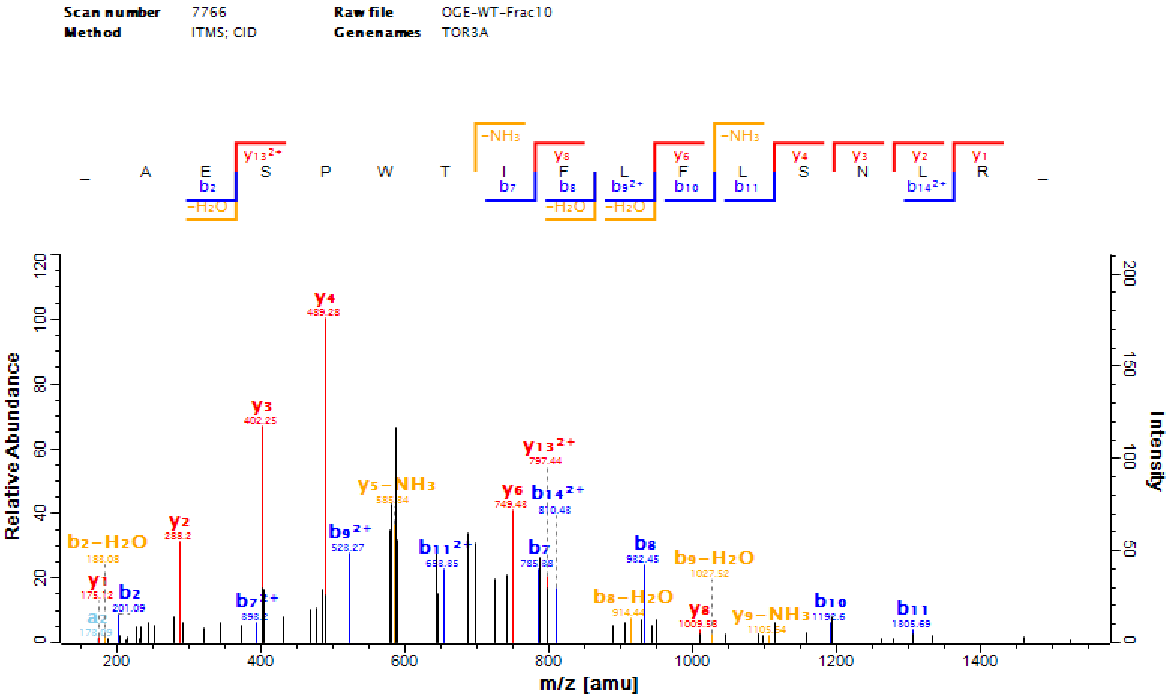


Protein Group ID: 2561
Protein Accession Numbers: Q5VT79; Q5VT79-2; E7EVD9
Gene Names: ANXA8L2
Peptide Sequence: AWIEQEGVTVK
Total Number of Spectra: 20
Number of Replicates (out of 10): 10
Best Match Score: 140.24
Best Match Posterior Error Probability: 2.15E-15
Best Match Spectrum:

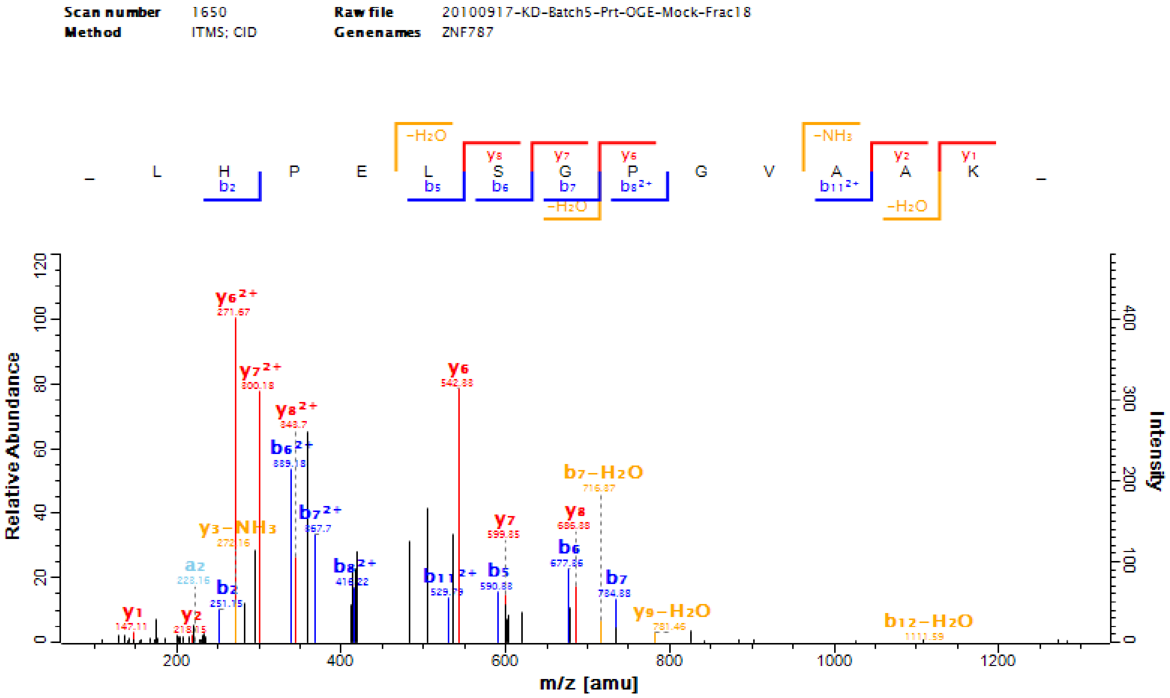


Scan number 2891 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac11
Method ITMS; CID **Genenames** ANXA8L2

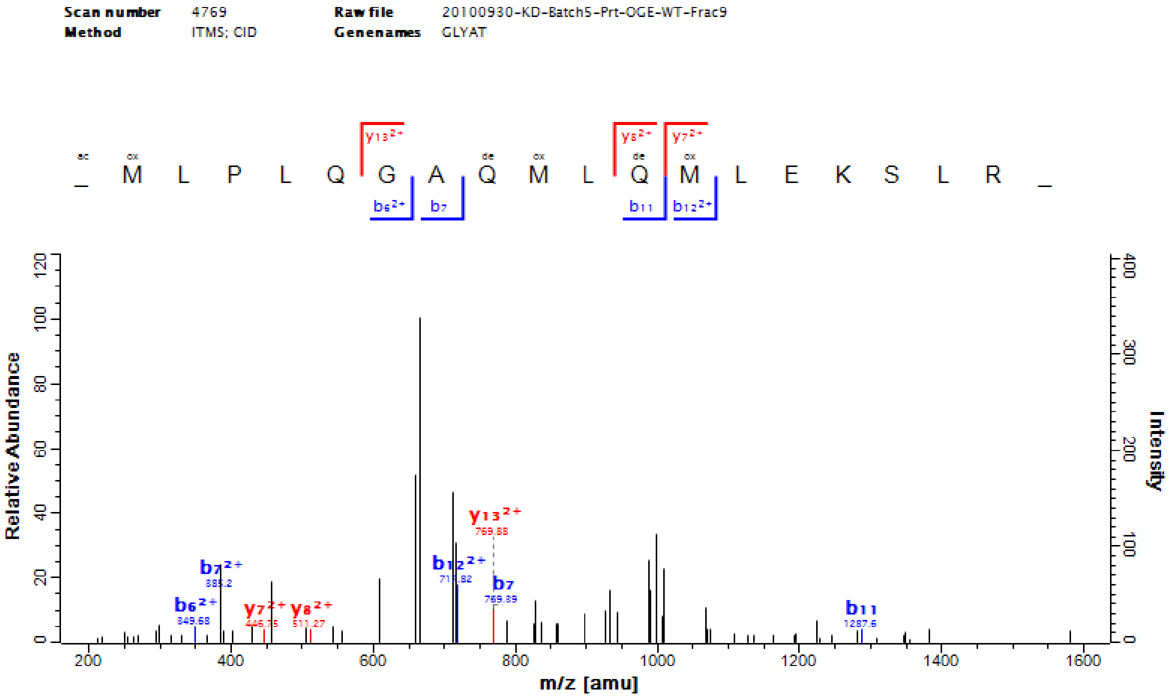
Protein Group ID: 2567
Protein Accession Numbers: Q9H497; Q9H497-2; Q9H497-3; Q5W0C6
Gene Names: TOR3A
Peptide Sequence: AESPWTIFLFLSNLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 92.039
Best Match Posterior Error Probability: 0.00028884
Best Match Spectrum:



Protein Group ID: 2571
Protein Accession Numbers: Q6DD87
Gene Names: ZNF787
Peptide Sequence: LHPELSGPGVAAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 90.913
Best Match Posterior Error Probability: 0.00089914
Best Match Spectrum:

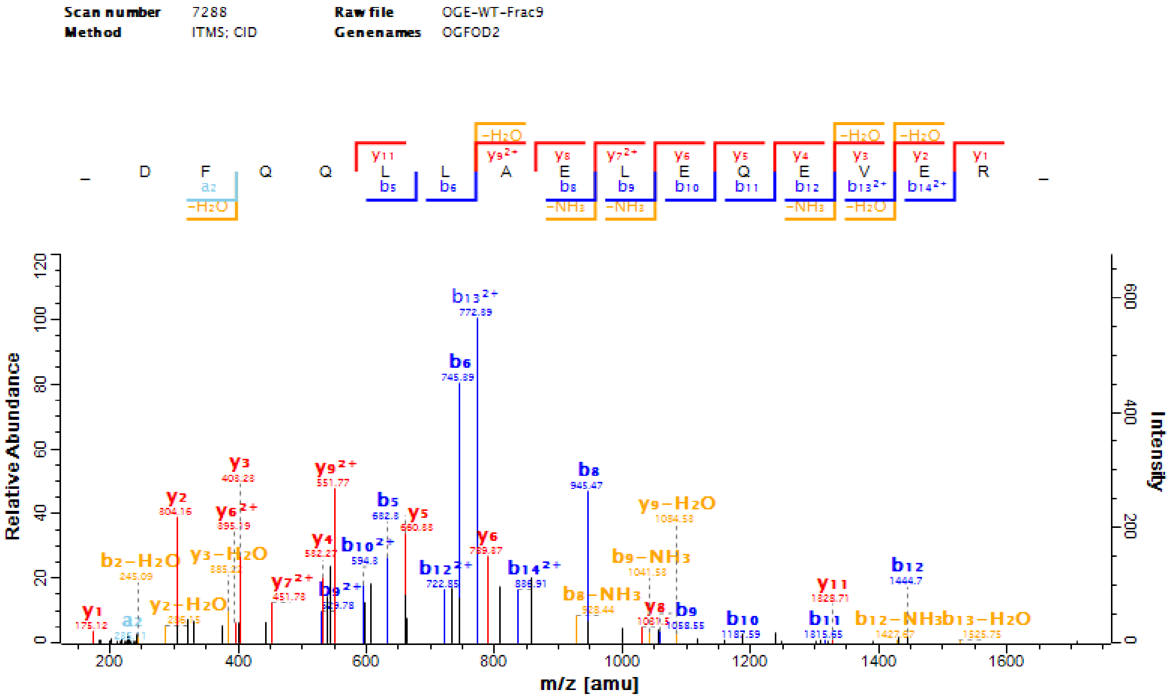


Protein Group ID: 2576
Protein Accession Numbers: Q6IB77; Q6IB77-2
Gene Names: GLYAT
Peptide Sequence: MLPLQGAQMLQMLEKSLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 33.796
Best Match Posterior Error Probability: 0.014525
Best Match Spectrum:

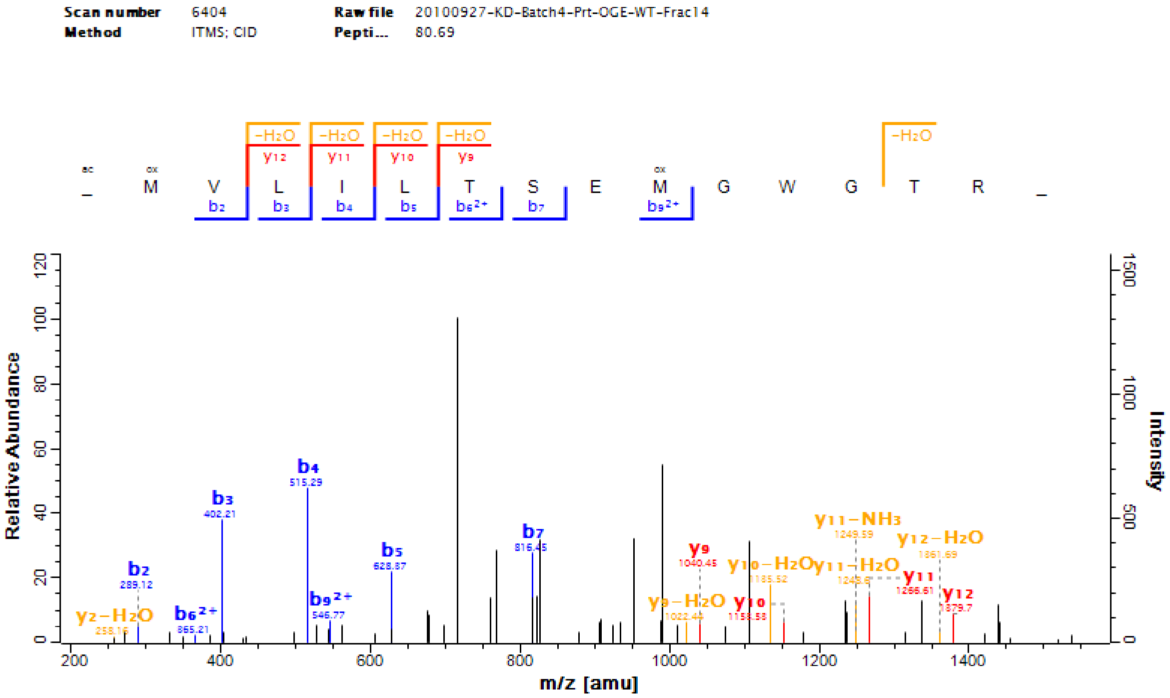


Scan number 4769
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac9
Genenames GLYAT

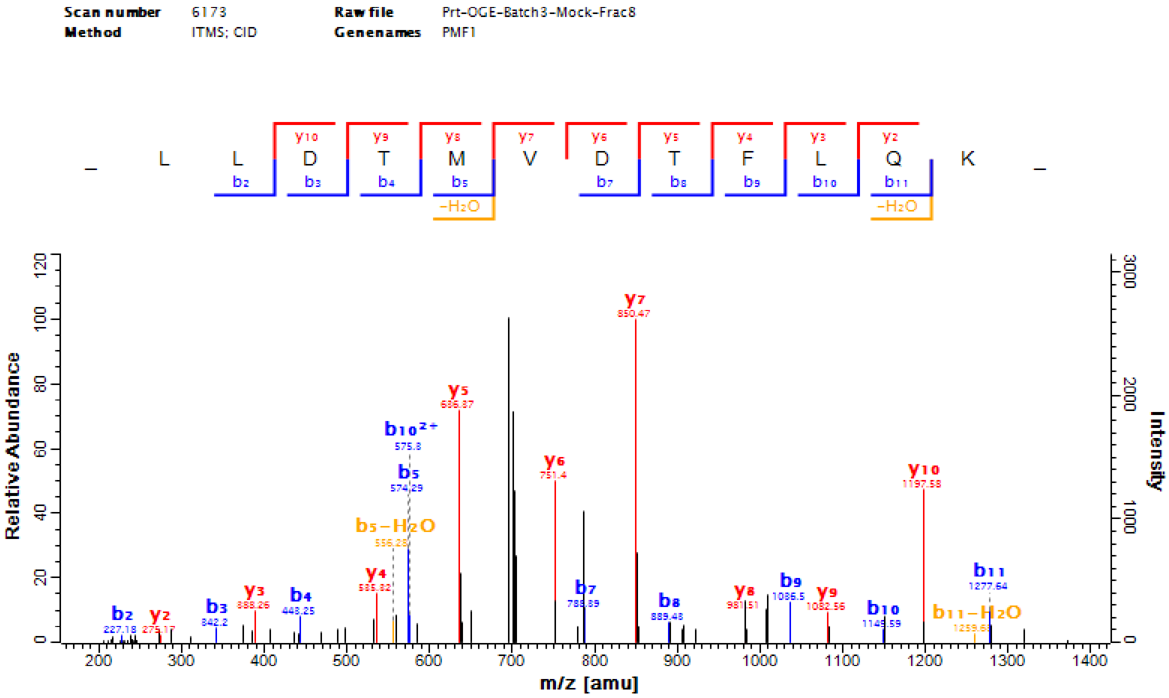
Protein Group ID: 2580
Protein Accession Numbers: Q6N063
Gene Names: OGFOD2
Peptide Sequence: DFQQLLAELEQEVER
Total Number of Spectra: 11
Number of Replicates (out of 10): 8
Best Match Score: 149.3
Best Match Posterior Error Probability: 5.39E-08
Best Match Spectrum:



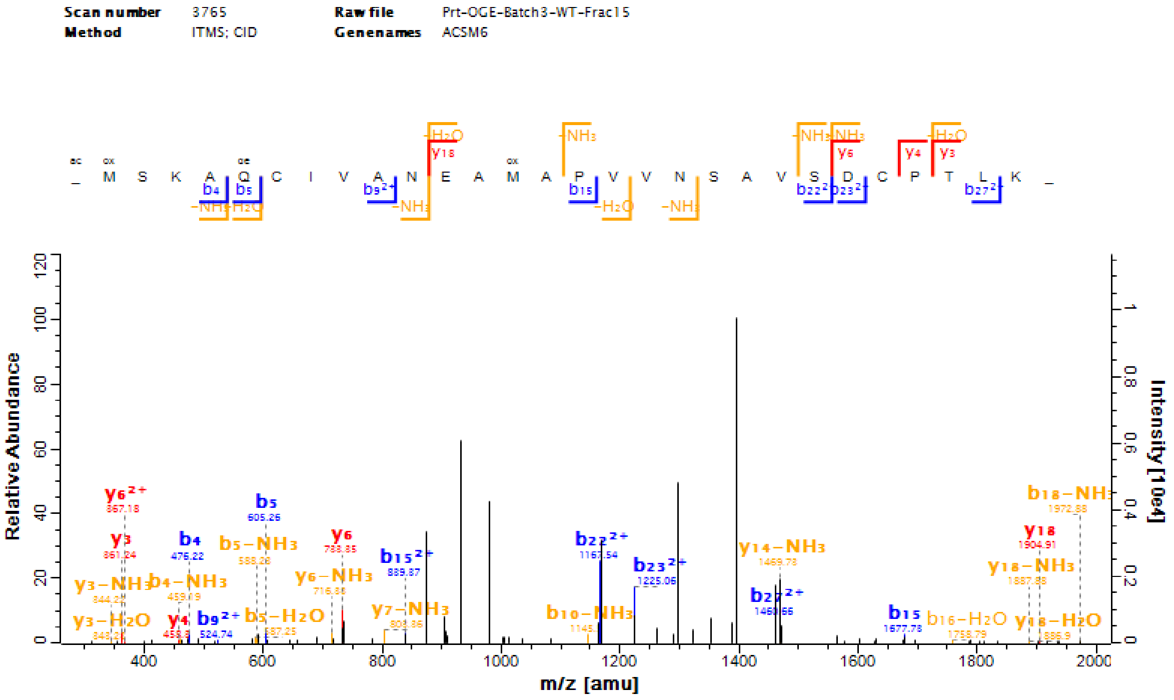
Protein Group ID: 2584
Protein Accession Numbers: Q6NXT1-2
Gene Names:
Peptide Sequence: MVLILTSEMGWGTR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 80.69
Best Match Posterior Error Probability: 0.0080769
Best Match Spectrum:



Protein Group ID: 2589
Protein Accession Numbers: Q6P1K2-5; Q6P1K2-2; Q6P1K2; Q6P1K2-6; Q6P1K2-3
Gene Names: PMF1
Peptide Sequence: LLDTMVDTFLQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 110.8
Best Match Posterior Error Probability: 0.00018963
Best Match Spectrum:

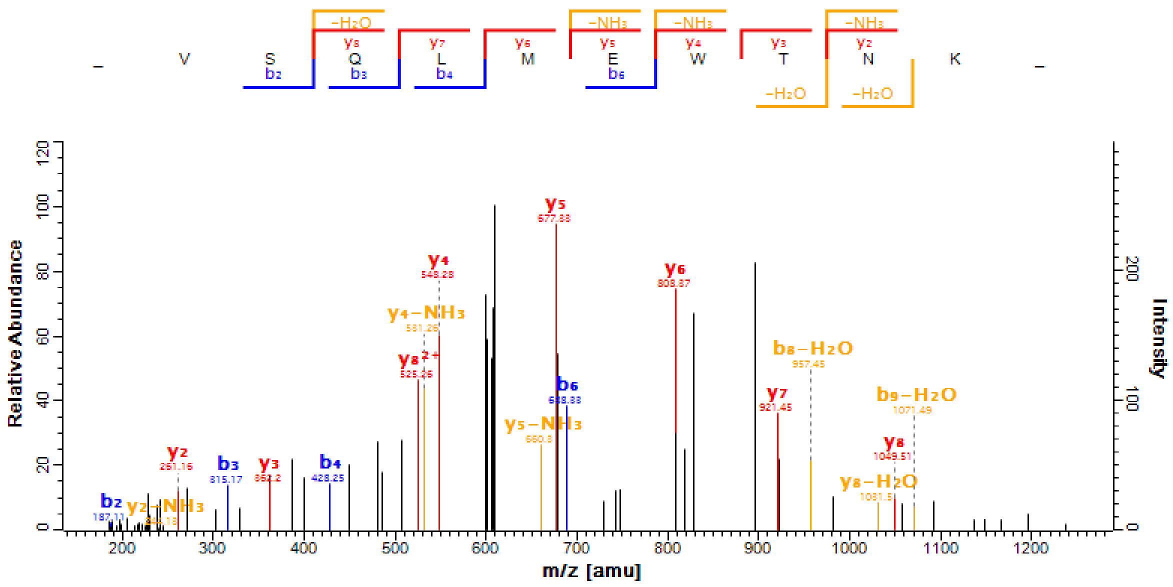


Protein Group ID: 2596
Protein Accession Numbers: Q6P461-3; Q6P461; Q6P461-2
Gene Names: ACSM6
Peptide Sequence: MSKAQCIVANEAMAPVVNSAVSDCPTLK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 61.437
Best Match Posterior Error Probability: 0.00083447
Best Match Spectrum:

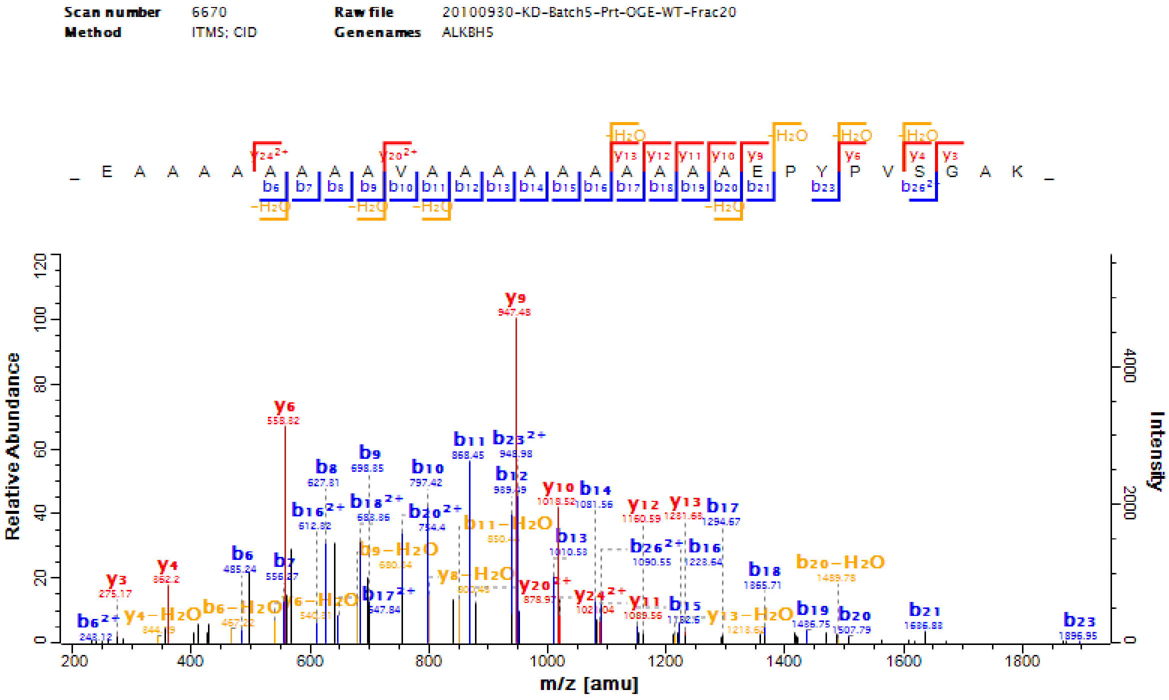


Protein Group ID: 2597
Protein Accession Numbers: Q9H0U3; Q6P577
Gene Names: MAGT1
Peptide Sequence: VSQLMEWTNK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.184
Best Match Posterior Error Probability: 0.0013714
Best Match Spectrum:

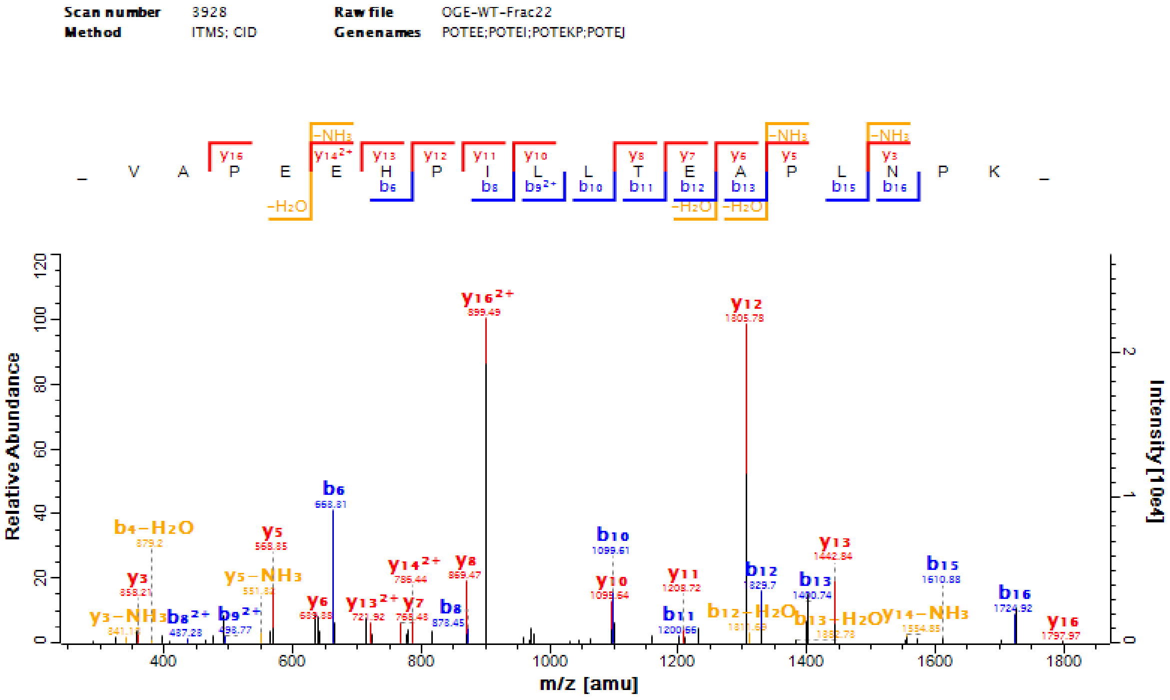
Scan number	2407	**Raw file**	Prt-OGE-Batch3-WT-Frac1
Method	ITMS; CID	**Genenames**	MAGT1



Protein Group ID: 2600
Protein Accession Numbers: Q6P6C2-1; Q6P6C2
Gene Names: ALKBH5
Peptide Sequence: EAAAAAAAAVAAAAAAAAAAEPYPVSGAK
Total Number of Spectra: 12
Number of Replicates (out of 10): 8
Best Match Score: 179.33
Best Match Posterior Error Probability: 3.92E-55
Best Match Spectrum:

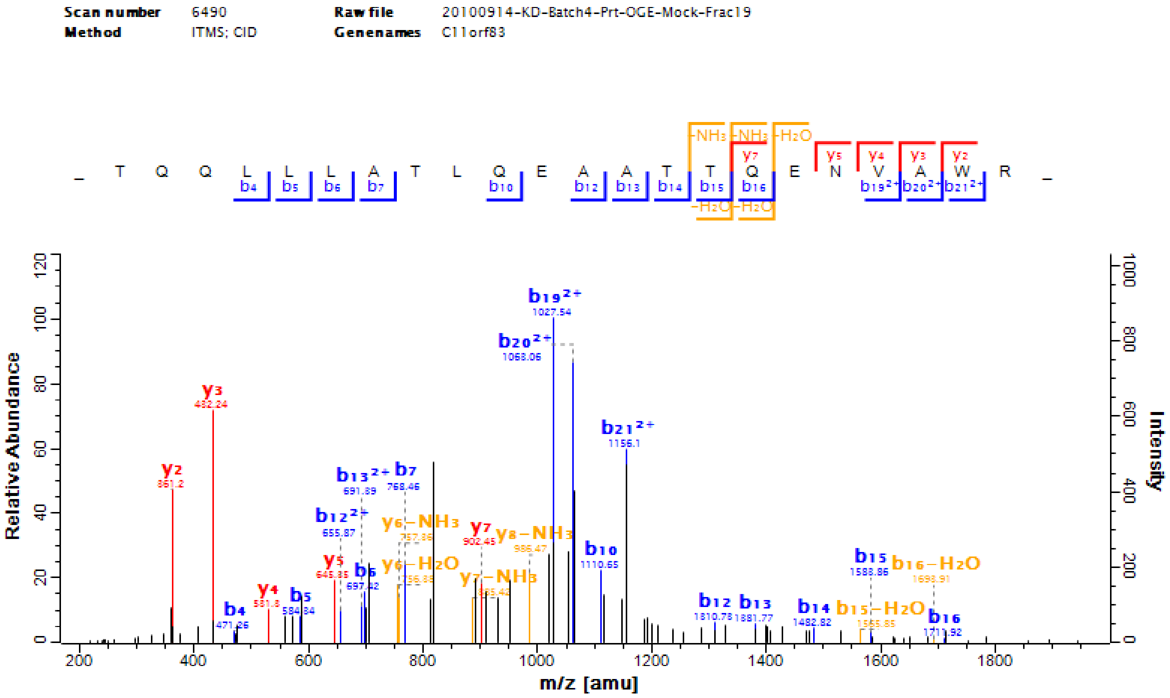


Protein Group ID: 2609
Protein Accession Numbers: Q6S8J3; P0CG38; Q9BYX7; P0CG39
Gene Names: POTEE;POTEI;POTEKP;POTEJ
Peptide Sequence: VAPEEHPILLTEAPLNPK
Total Number of Spectra: 2
Number of Replicates (out of 10): 1
Best Match Score: 137.61
Best Match Posterior Error Probability: 5.43E-06
Best Match Spectrum:

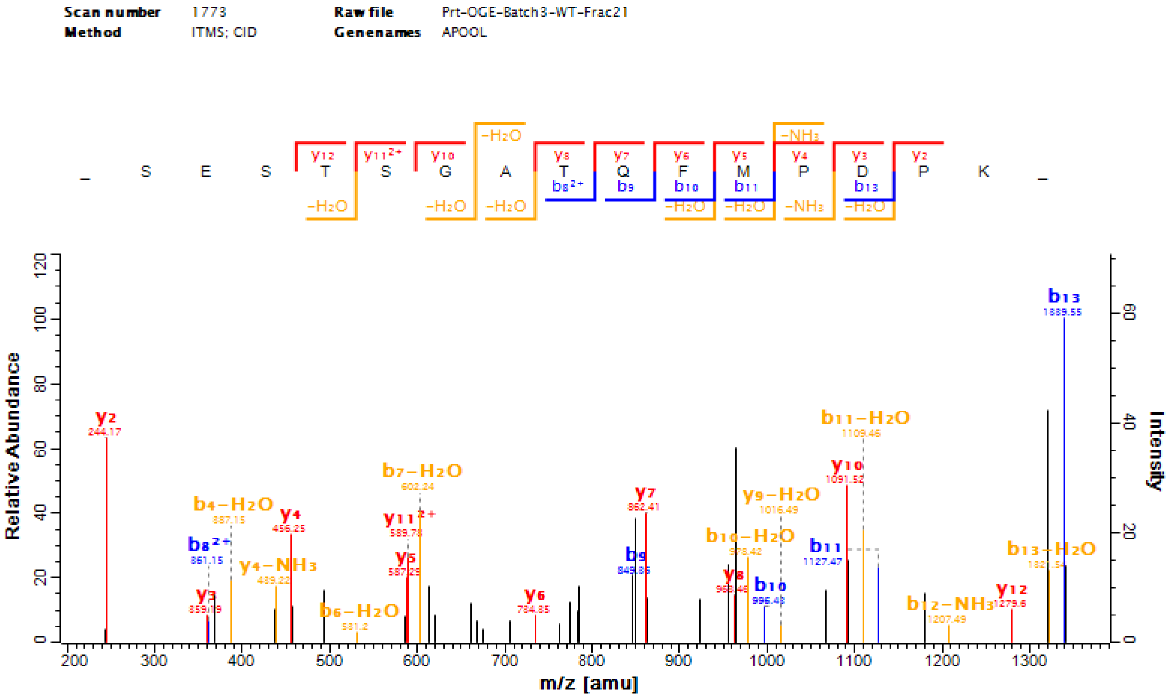


Scan number 3928 **Raw file** OGE-WT-Frac22
Method ITMS; CID **Genenames** POTEE;POTEI;POTEKP;POTEJ

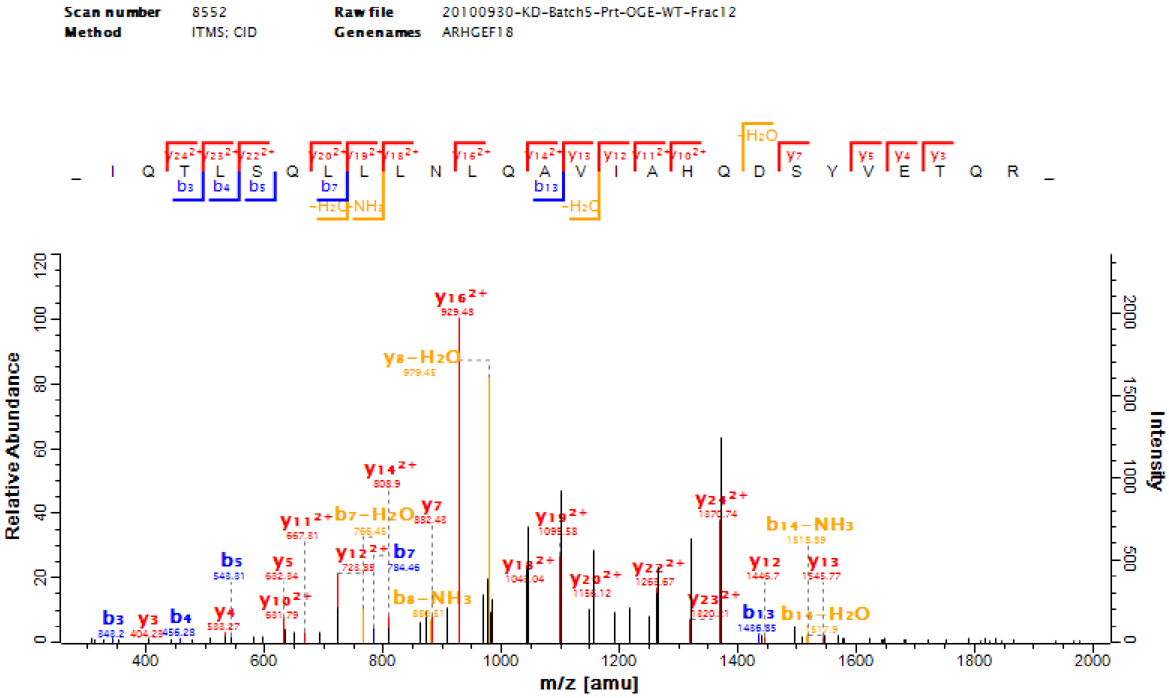
Protein Group ID: 2611
Protein Accession Numbers: Q6UW78
Gene Names: C11orf83
Peptide Sequence: TQQLLLATLQEAATTQENVAWR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 84.107
Best Match Posterior Error Probability: 0.00012775
Best Match Spectrum:



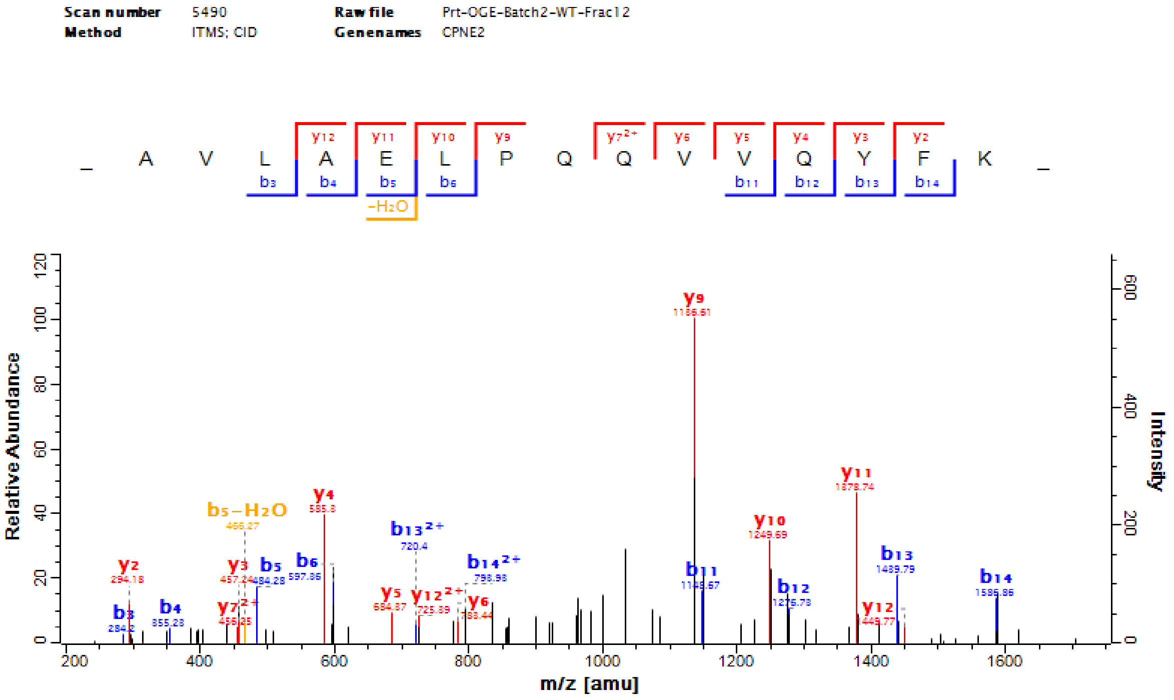
Protein Group ID: 2613
Protein Accession Numbers: Q6UXV4
Gene Names: APOOL
Peptide Sequence: SESTSGATQFMPDPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 80.387
Best Match Posterior Error Probability: 0.0009974
Best Match Spectrum:



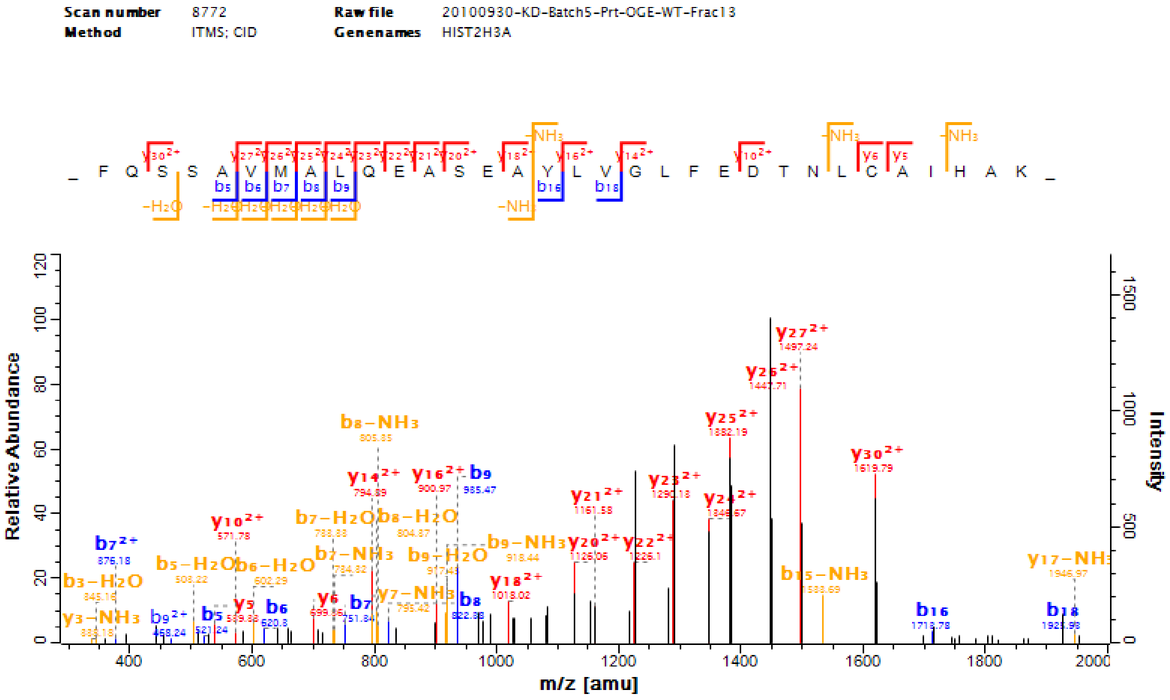
Protein Group ID: 2616
Protein Accession Numbers: Q6ZSZ5; Q6ZSZ5-2
Gene Names: ARHGEF18
Peptide Sequence: IQTLSQLLLNLQAVIAHQDSYVETQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.312
Best Match Posterior Error Probability: 6.17E-06
Best Match Spectrum:



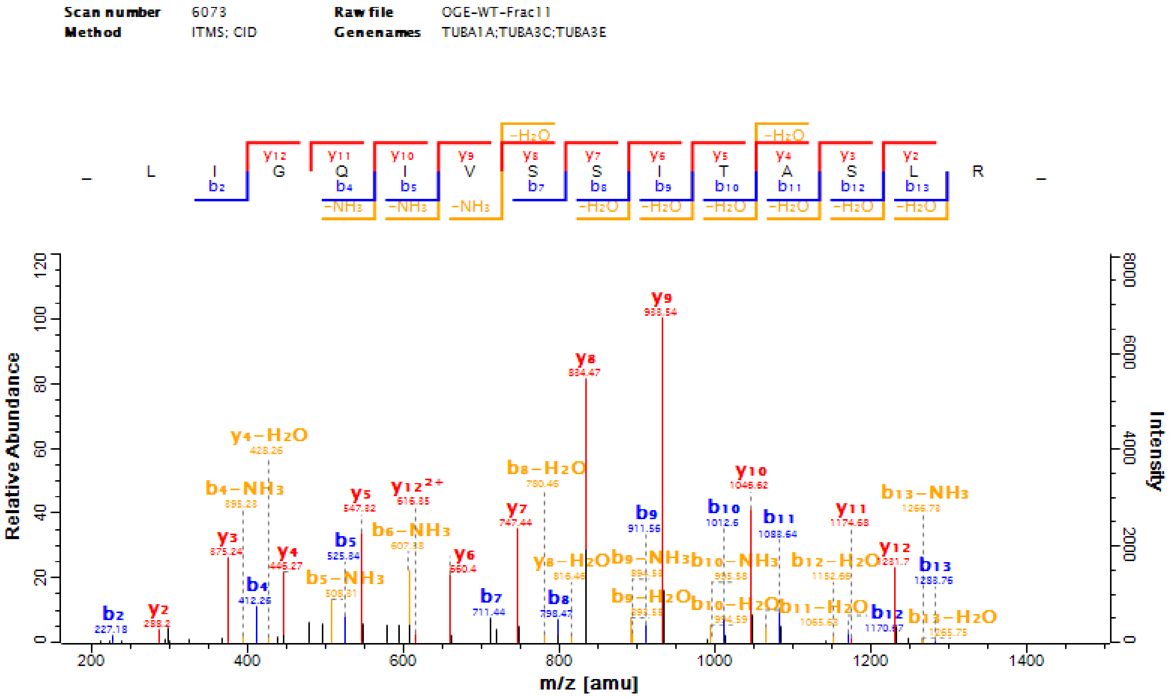
Protein Group ID: 2621
Protein Accession Numbers: Q96FN4; Q719H8
Gene Names: CPNE2
Peptide Sequence: AVLAELPQQVVQYFK
Total Number of Spectra: 5
Number of Replicates (out of 10): 5
Best Match Score: 109.83
Best Match Posterior Error Probability: 5.74E-05
Best Match Spectrum:



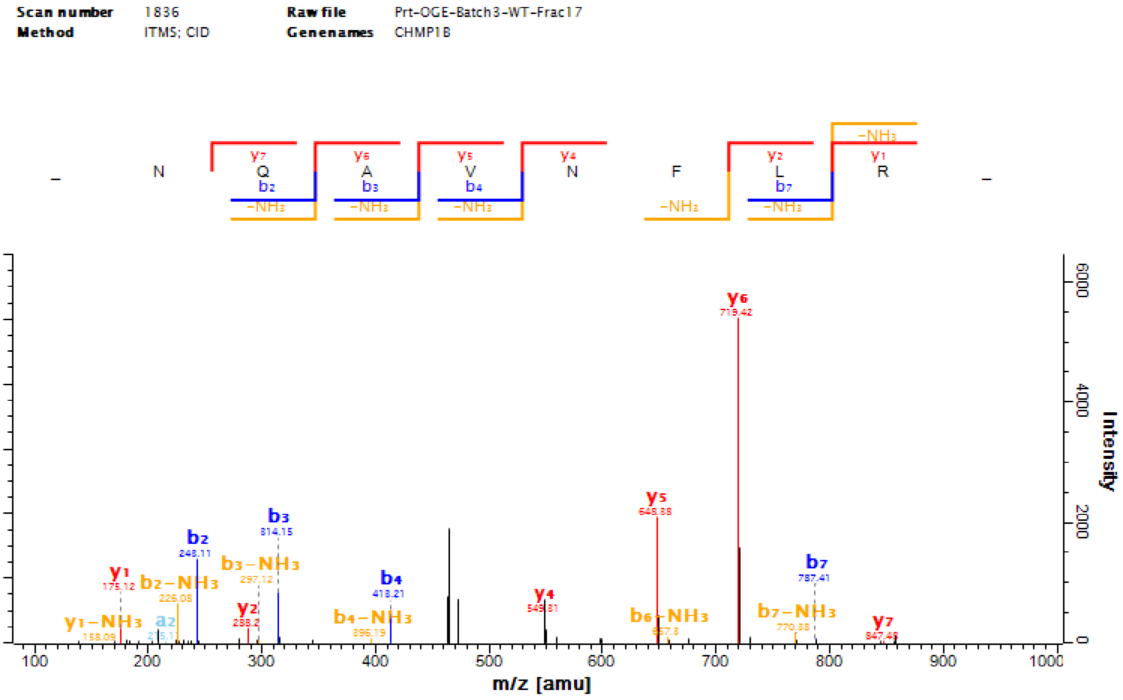
Protein Group ID: 2622
Protein Accession Numbers: Q71DI3
Gene Names: HIST2H3A
Peptide Sequence: FQSSAVMALQEASEAYLVGLFEDTNLCAIHAK
Total Number of Spectra: 22
Number of Replicates (out of 10): 3
Best Match Score: 124.39
Best Match Posterior Error Probability: 1.92E-33
Best Match Spectrum:



Protein Group ID: 2623
Protein Accession Numbers: Q71U36; G3V1U9; Q13748; F8VXZ4; Q6PEY2; Q13748-2; F8VQQ4
Gene Names: TUBA1A;TUBA3C;TUBA3E
Peptide Sequence: LIGQIVSSITASLR
Total Number of Spectra: 53
Number of Replicates (out of 10): 10
Best Match Score: 213.99
Best Match Posterior Error Probability: 1.91E-37
Best Match Spectrum:

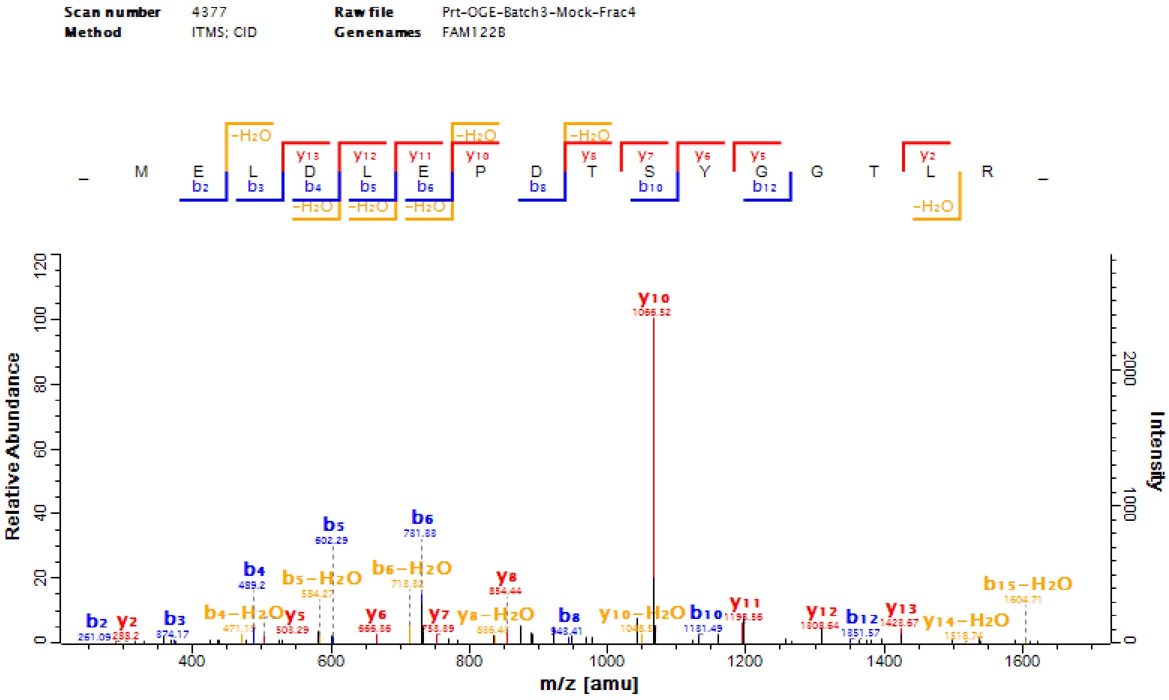


Protein Group ID: 2631
Protein Accession Numbers: Q7LBR1
Gene Names: CHMP1B
Peptide Sequence: NQAVNFLR
Total Number of Spectra: 9
Number of Replicates (out of 10): 9
Best Match Score: 114.93
Best Match Posterior Error Probability: 0.0015884
Best Match Spectrum:



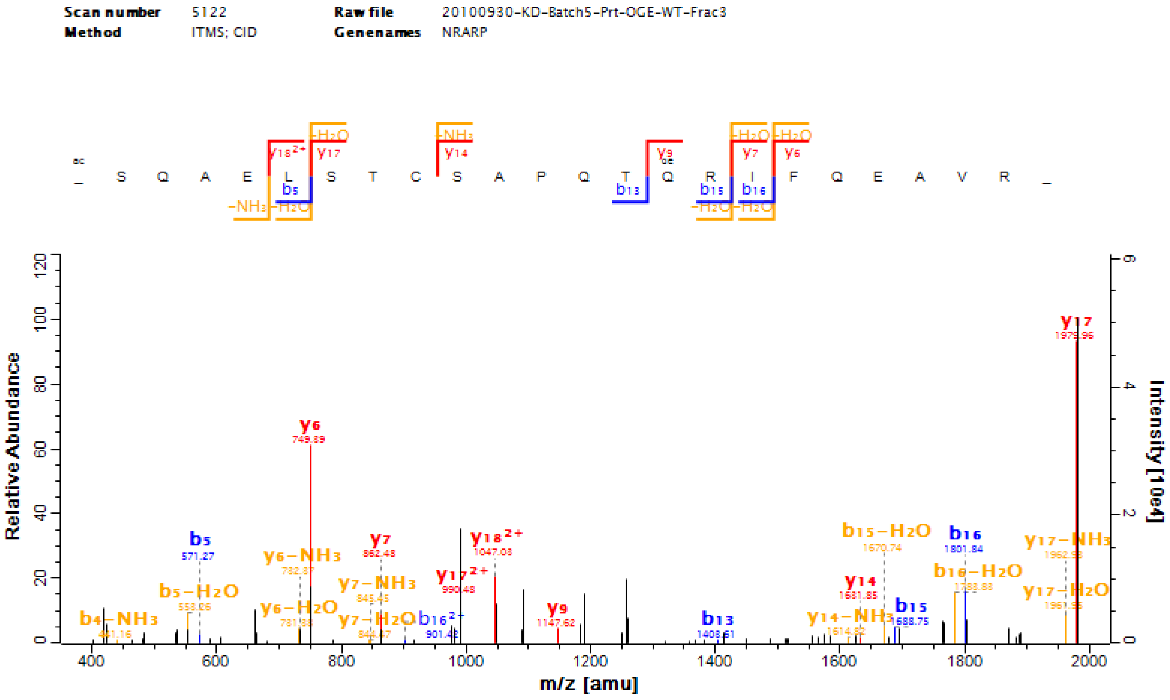
Scan number 1836 **Raw file** Prt-OGE-Batch3-WT-Frac17
Method ITMS; CID **Genenames** CHMP1B

Protein Group ID: 2636
Protein Accession Numbers: Q7Z309-3; Q7Z309-2; Q7Z309; Q7Z309-4
Gene Names: FAM122B
Peptide Sequence: MELDLEPDTSYGGTLR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 100.43
Best Match Posterior Error Probability: 0.00019885
Best Match Spectrum:

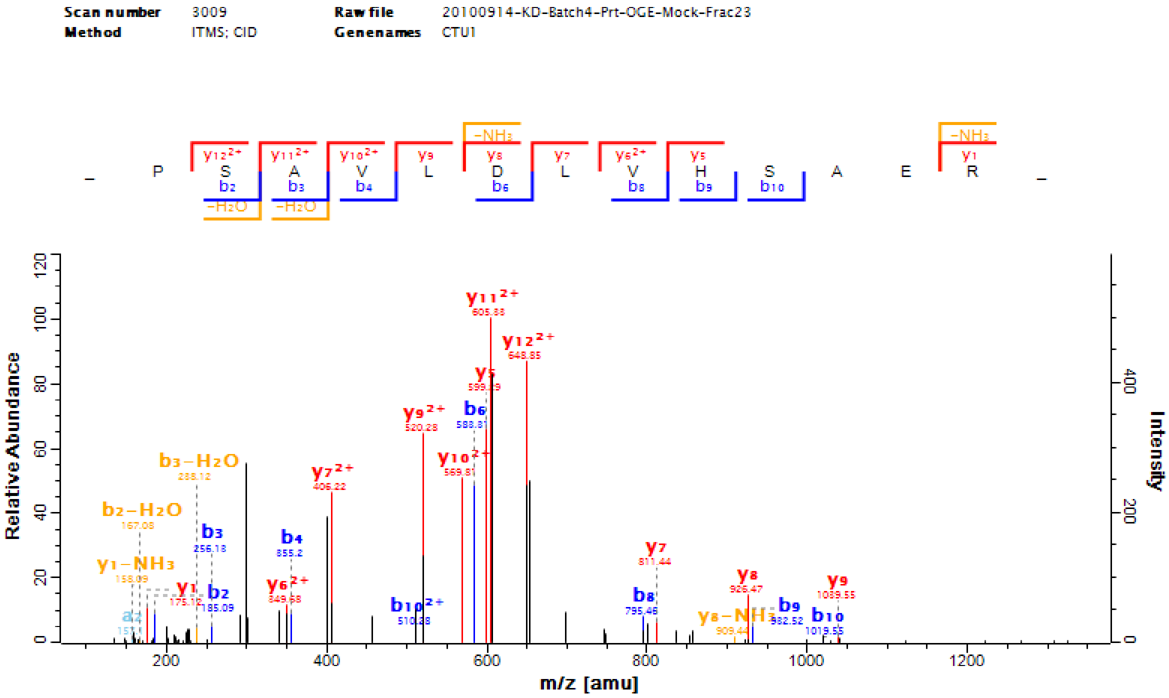


Scan number 4377 **Raw file** Prt-OGE-Batch3-Mock-Frac4
Method ITMS; CID **Genenames** FAM122B

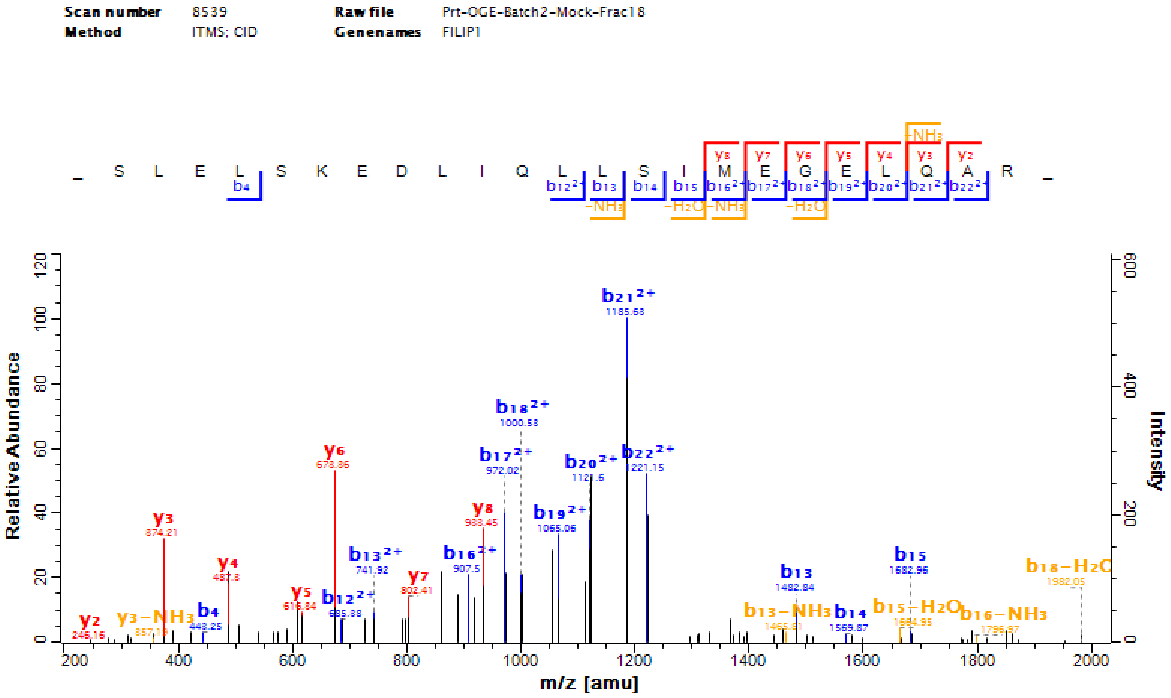
Protein Group ID: 2643
Protein Accession Numbers: Q7Z6K4
Gene Names: NRARP
Peptide Sequence: SQAELSTCSAPQTQRIFQEAVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 91.414
Best Match Posterior Error Probability: 0.0071265
Best Match Spectrum:



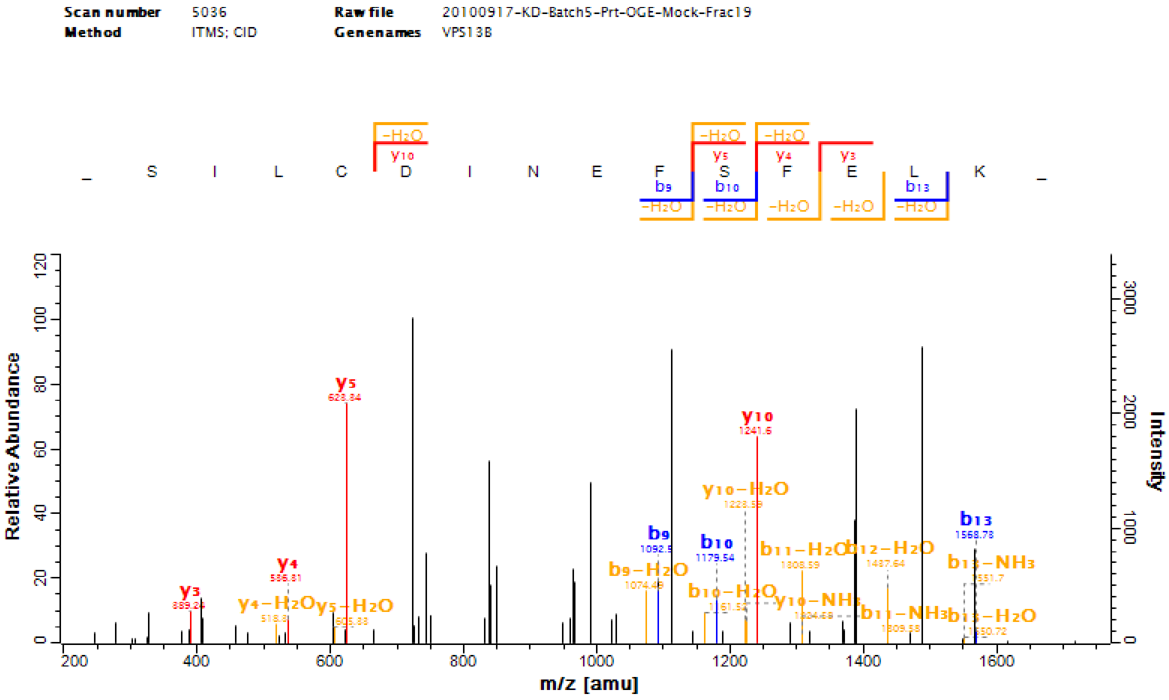
Protein Group ID: 2645
Protein Accession Numbers: Q7Z7A3
Gene Names: CTU1
Peptide Sequence: PSAVLDLVHSAER
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 133.05
Best Match Posterior Error Probability: 3.80E-05
Best Match Spectrum:



Protein Group ID: 2646
Protein Accession Numbers: Q7Z7B0; Q7Z7B0-2
Gene Names: FILIP1
Peptide Sequence: SLELSKEDLIQLLSIMEGELQAR
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 92.492
Best Match Posterior Error Probability: 2.76E-05
Best Match Spectrum:

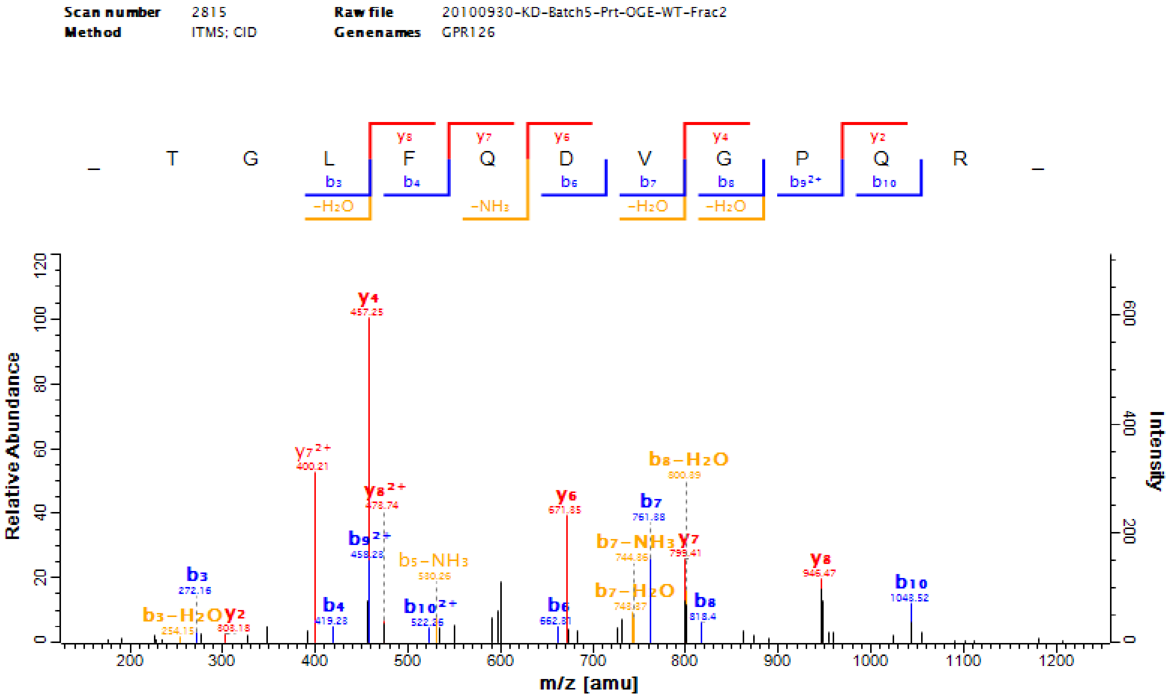


Protein Group ID: 2648
Protein Accession Numbers: Q7Z7G8; Q7Z7G8-6; Q7Z7G8-2
Gene Names: VPS13B
Peptide Sequence: SILCDINEFSFELK
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 84.365
Best Match Posterior Error Probability: 0.0010909
Best Match Spectrum:

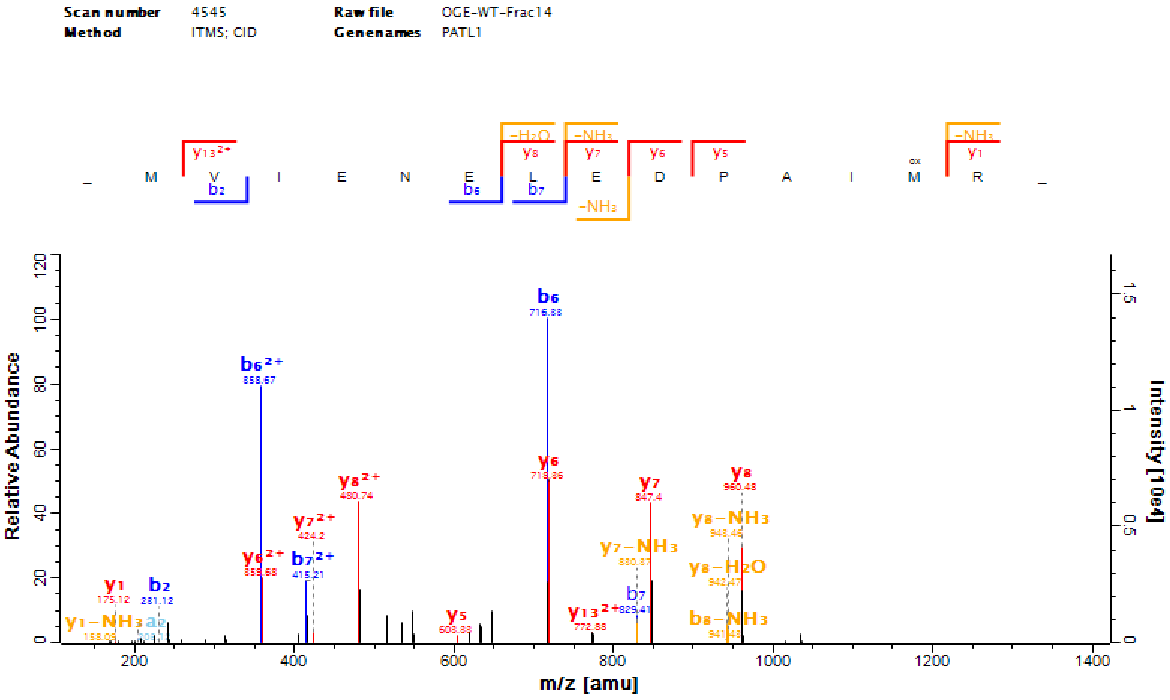


Scan number 5036 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac19
Method ITMS; CID **Genenames** VPS13B

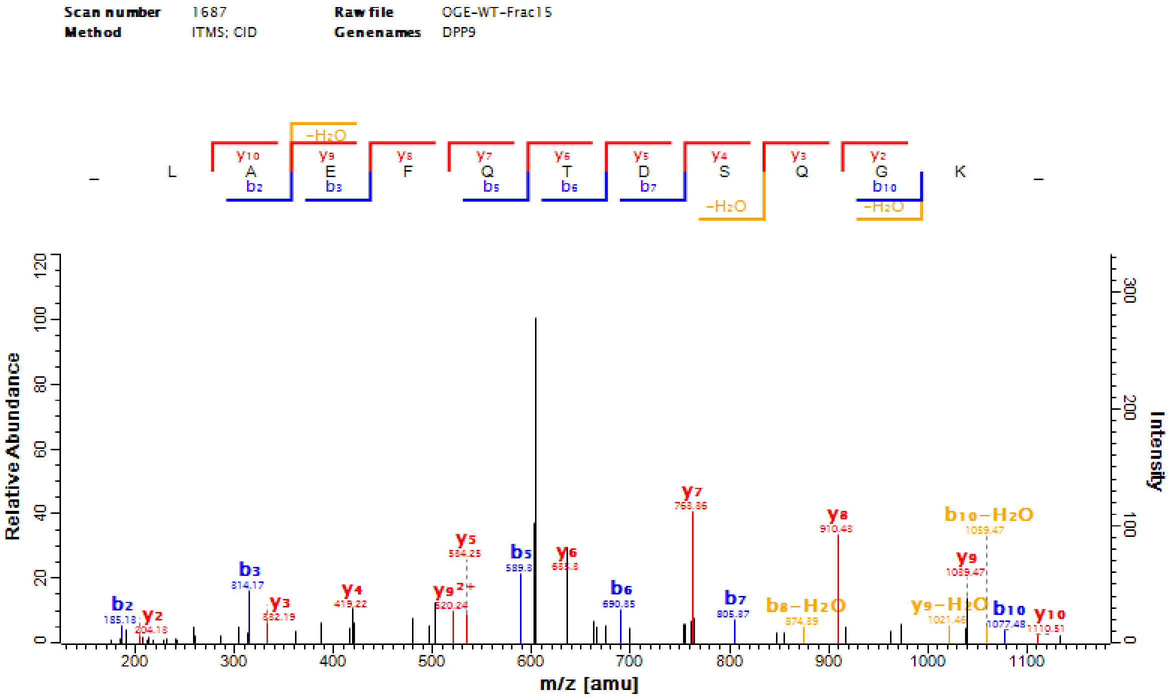
Protein Group ID: 2652
Protein Accession Numbers: Q86SQ4-3; Q86SQ4-4; Q86SQ4; Q86SQ4-2
Gene Names: GPR126
Peptide Sequence: TGLFQDVGPQR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 120.77
Best Match Posterior Error Probability: 9.38E-05
Best Match Spectrum:



Protein Group ID: 2654
Protein Accession Numbers: Q86TB9; Q86TB9-4
Gene Names: PATL1
Peptide Sequence: MVIENELEDPAIMR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 86.772
Best Match Posterior Error Probability: 0.016099
Best Match Spectrum:



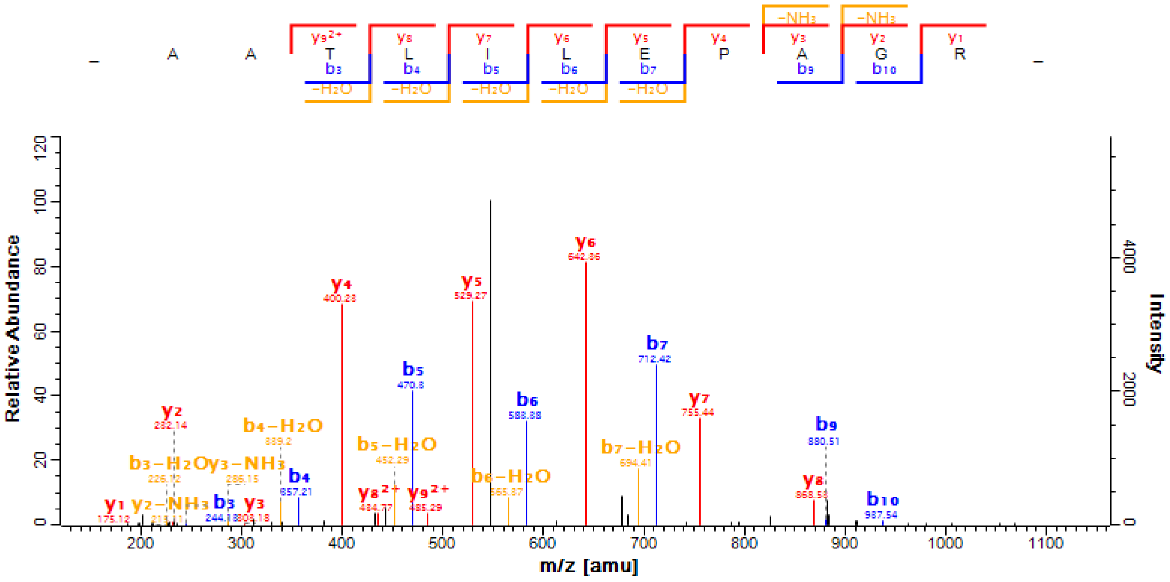
Protein Group ID: 2655
Protein Accession Numbers: Q86TI2-2; Q86TI2; Q86TI2-4
Gene Names: DPP9
Peptide Sequence: LAEFQTDSQGK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 90.793
Best Match Posterior Error Probability: 0.00082927
Best Match Spectrum:



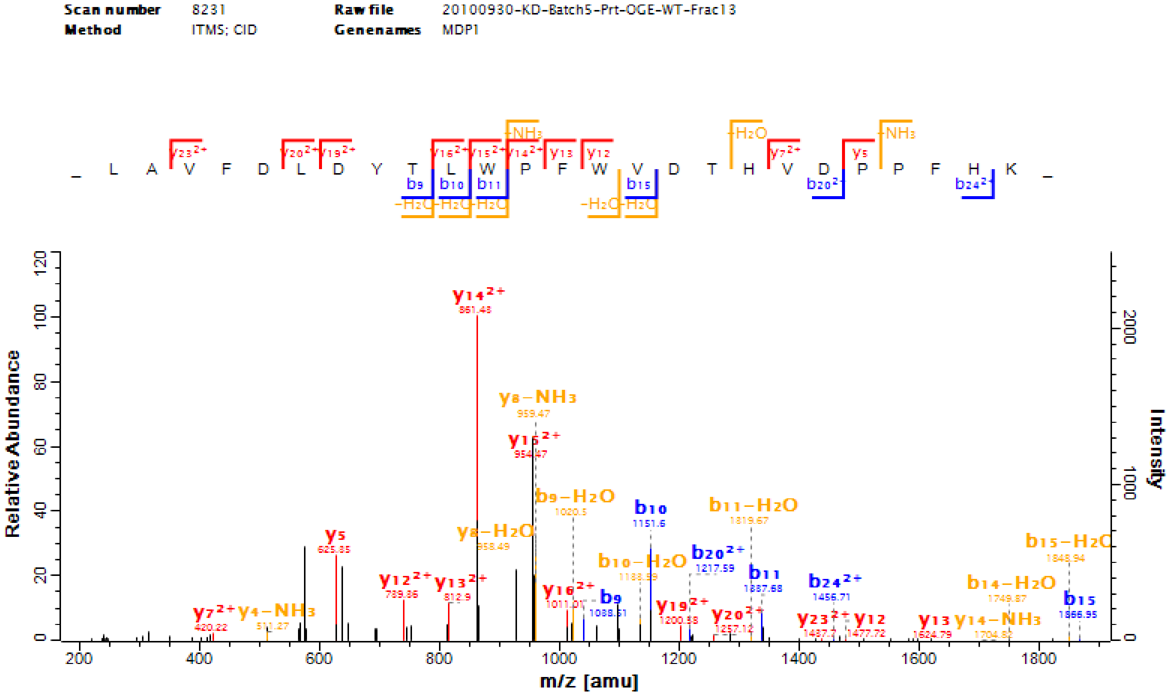
Scan number 1687 **Raw file** OGE-WT-Frac15
Method ITMS; CID **Genenames** DPP9

Protein Group ID: 2658
Protein Accession Numbers: Q86TX2; G3V4F2
Gene Names: ACOT1
Peptide Sequence: AATLILEPAGR
Total Number of Spectra: 10
Number of Replicates (out of 10): 9
Best Match Score: 127.83
Best Match Posterior Error Probability: 5.49E-05
Best Match Spectrum:

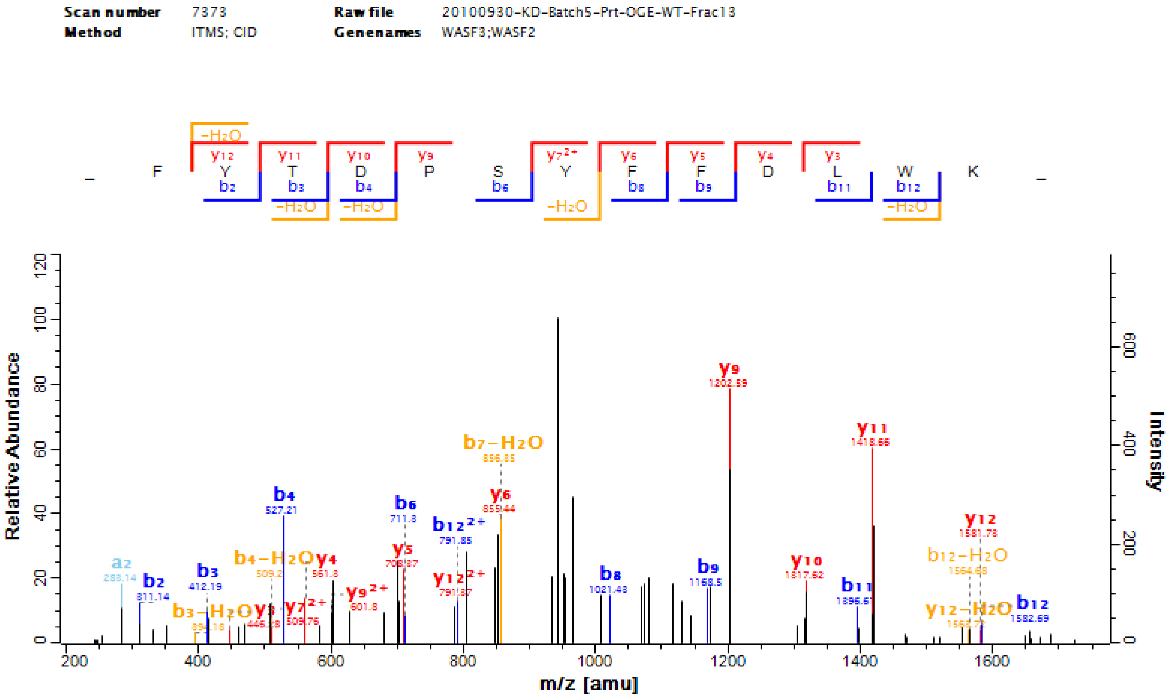
Scan number	2897	**Raw file**	20100914-KD-Batch4-Prt-OGE-Mock-Frac17
Method	ITMS; CID	**Genenames**	ACOT1



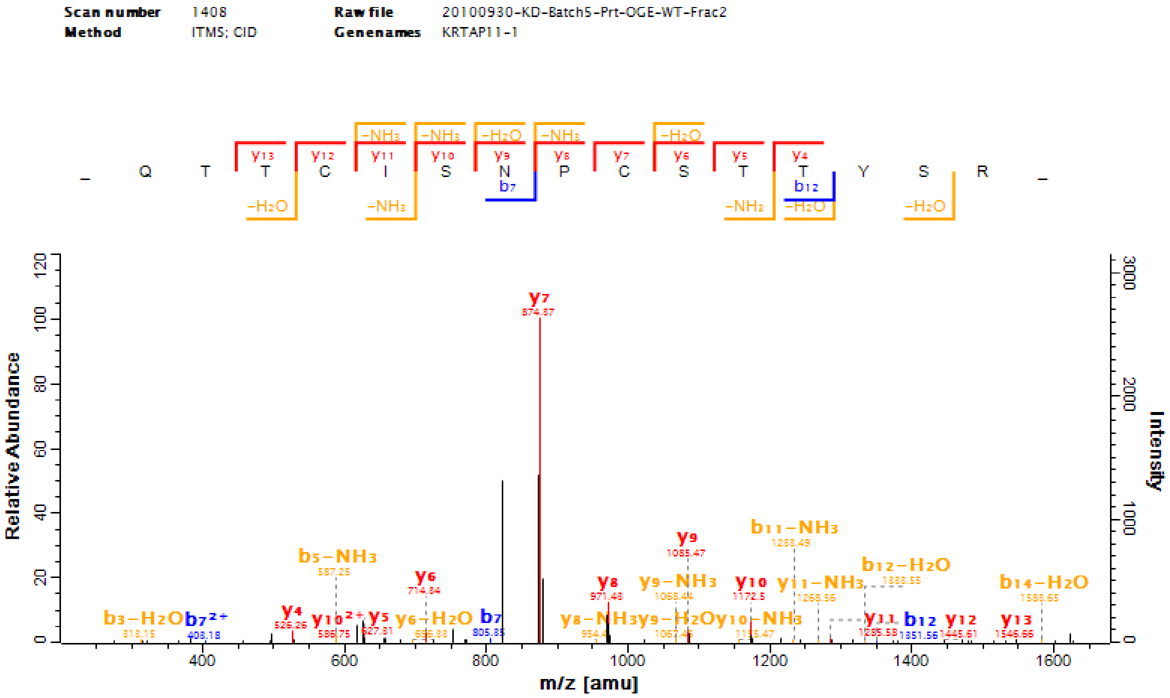
Protein Group ID: 2664
Protein Accession Numbers: Q86V88; Q86V88-2; Q86V88-3
Gene Names: MDP1
Peptide Sequence: LAVFDLDYTLWPFWVDTHVDPPFHK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 76.027
Best Match Posterior Error Probability: 1.95E-05
Best Match Spectrum:



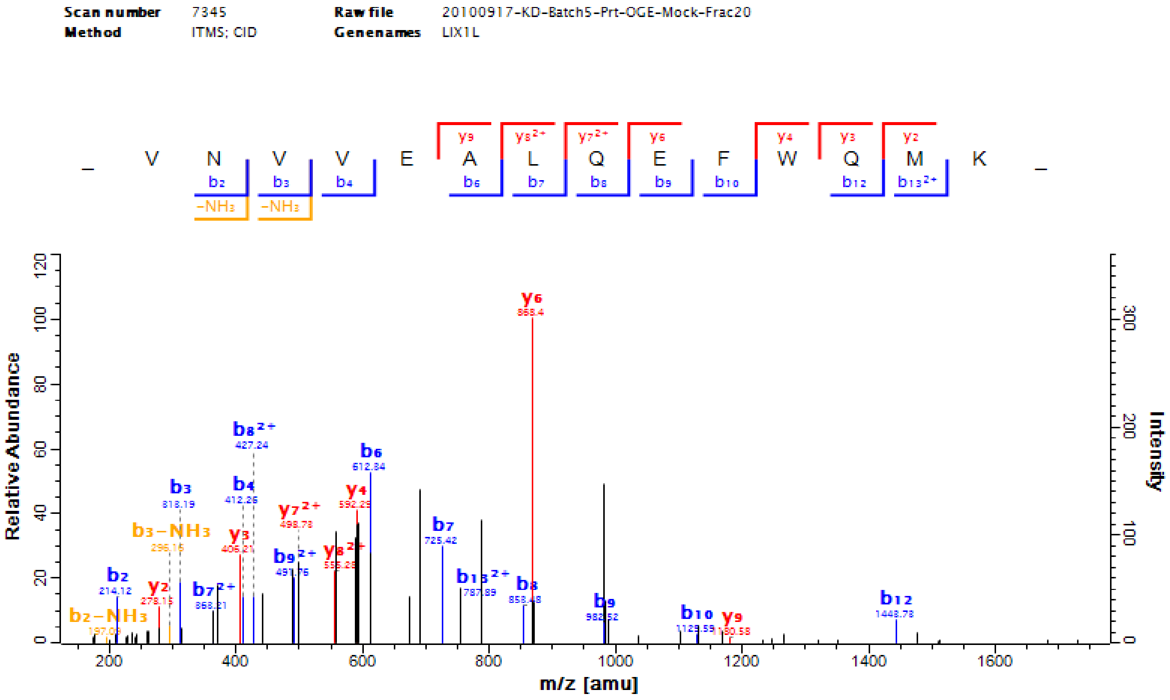
Protein Group ID: 2667
Protein Accession Numbers: Q9UPY6; Q86VQ2; Q9Y6W5; Q9Y6W5-2
Gene Names: WASF3;WASF2
Peptide Sequence: FYTDPSYFFDLWK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 147.33
Best Match Posterior Error Probability: 1.23E-05
Best Match Spectrum:



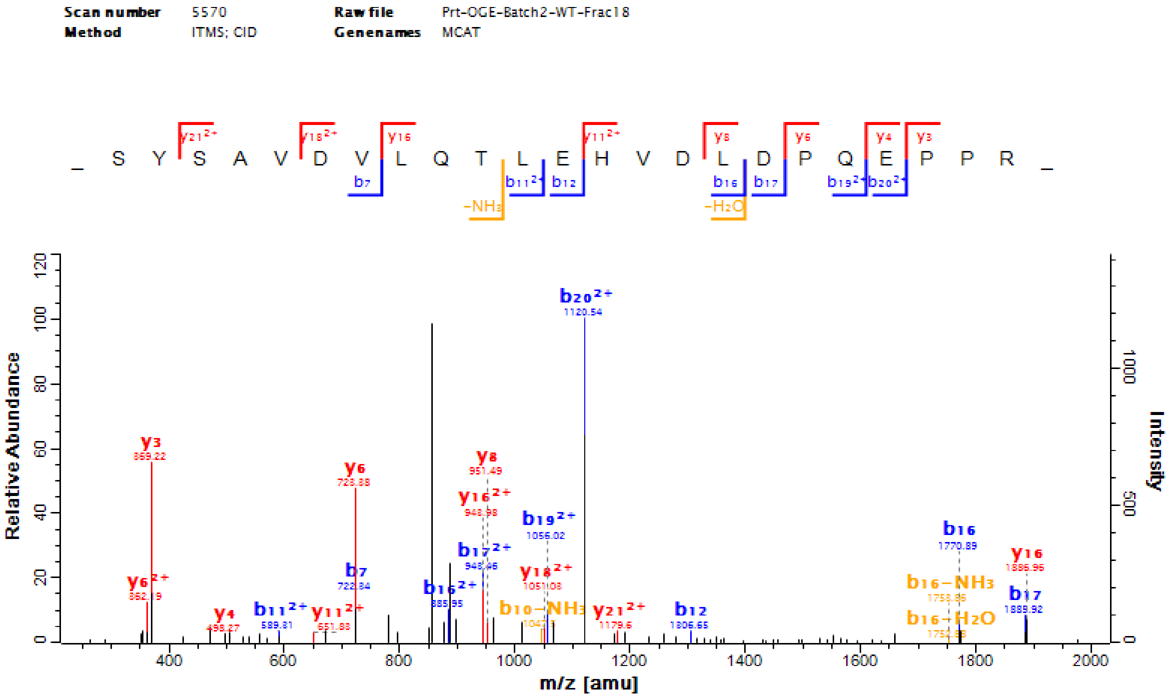
Protein Group ID: 2681
Protein Accession Numbers: Q8IUC1
Gene Names: KRTAP11-1
Peptide Sequence: QTTCISNPCSTTYSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 93.237
Best Match Posterior Error Probability: 0.00025643
Best Match Spectrum:



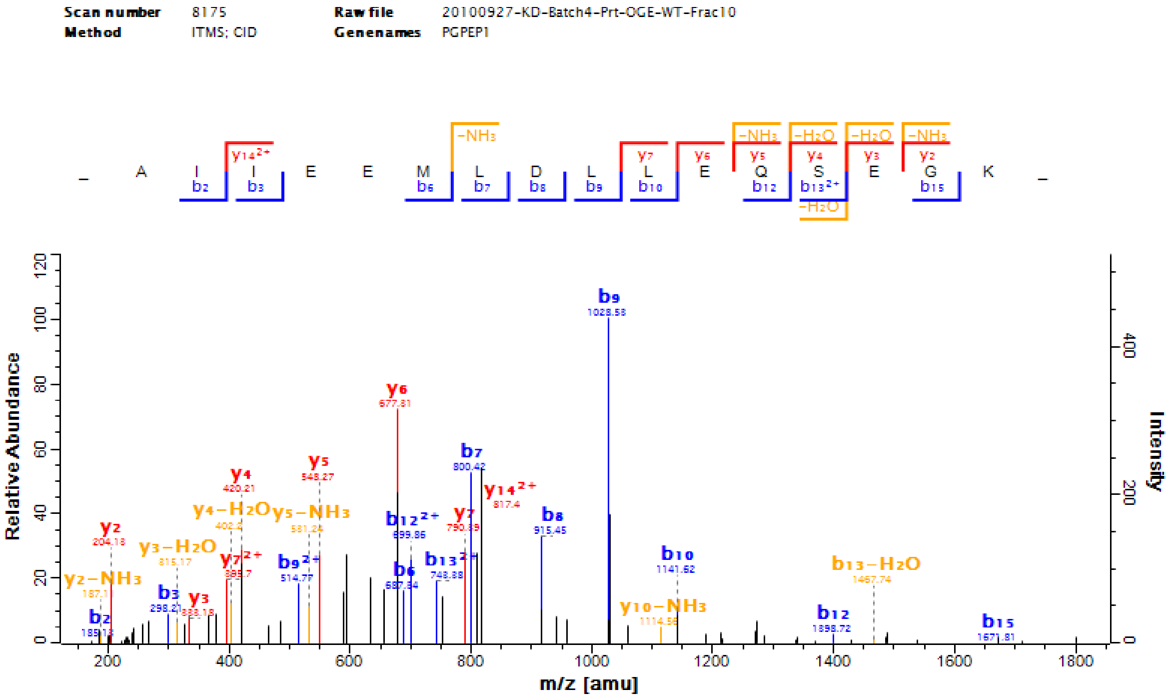
Protein Group ID: 2687
Protein Accession Numbers: Q8IVB5
Gene Names: LIX1L
Peptide Sequence: VNVVEALQEFWQMK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 101.43
Best Match Posterior Error Probability: 0.00031543
Best Match Spectrum:



Protein Group ID: 2691
Protein Accession Numbers: Q8IVS2
Gene Names: MCAT
Peptide Sequence: SYSAVDVLQTLEHVDLDPQEPPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 74.776
Best Match Posterior Error Probability: 0.00029886
Best Match Spectrum:

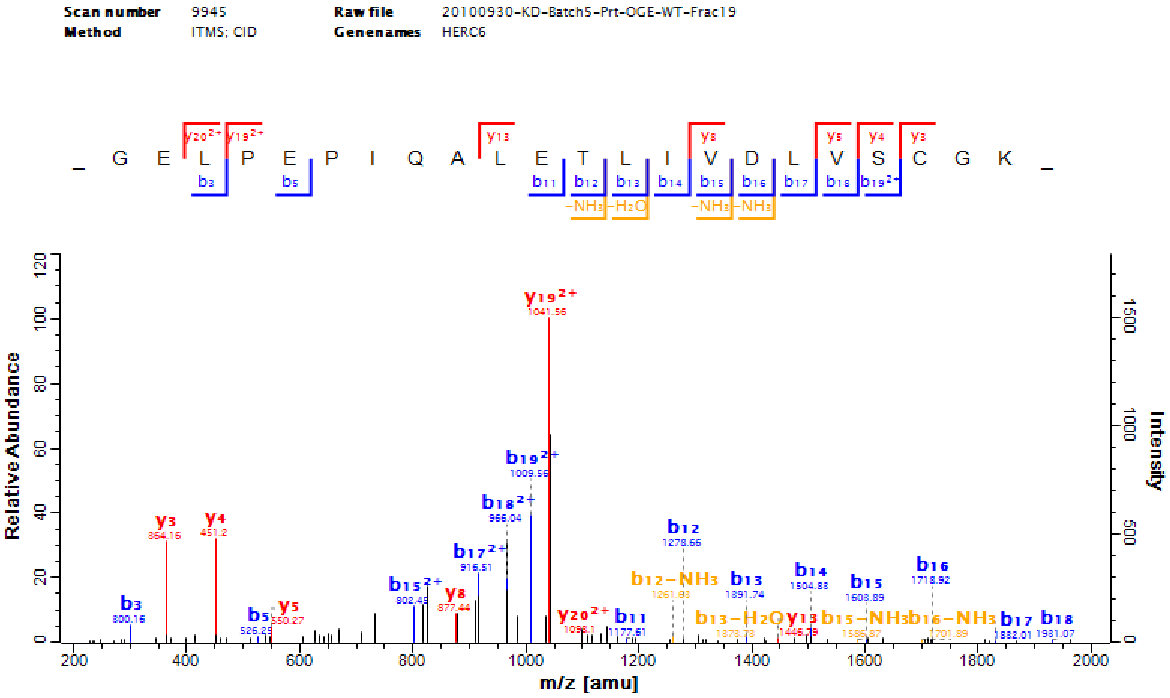


Protein Group ID: 2692
Protein Accession Numbers: Q9NXJ5; Q8IVT1
Gene Names: PGPEP1
Peptide Sequence: AIIEEMLDLLEQSEGK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 117.08
Best Match Posterior Error Probability: 0.00012222
Best Match Spectrum:

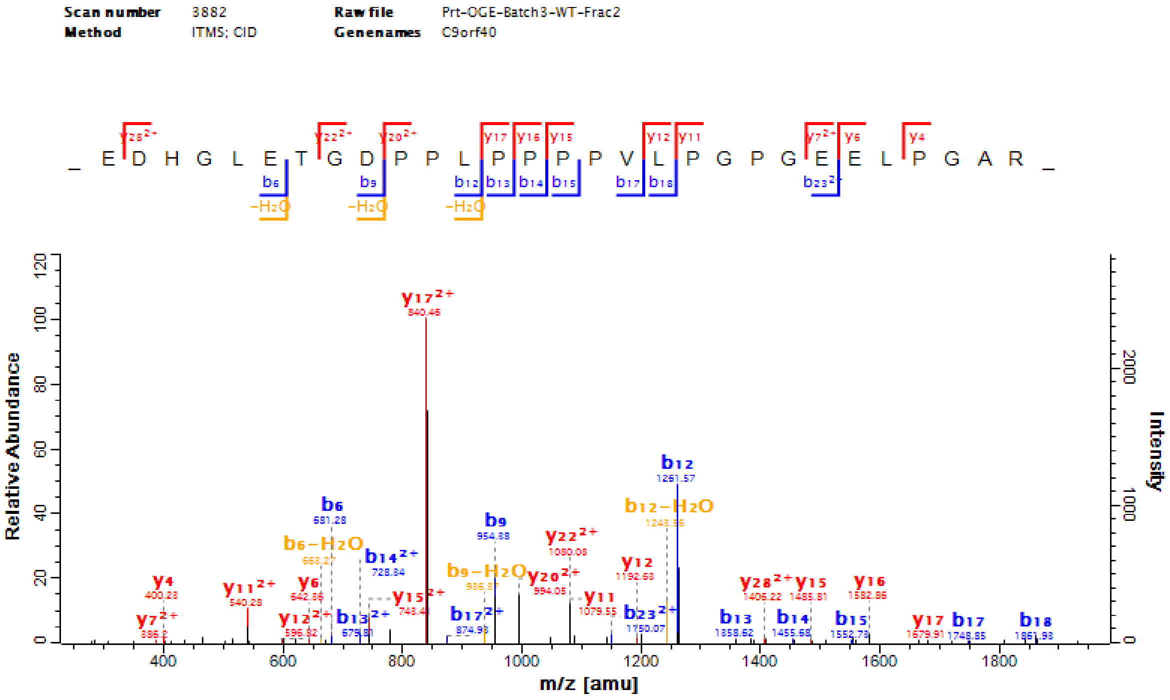


Scan number 8175 **Raw file** 20100927-KD-Batch4-Prt-OGE-WT-Frac10
Method ITMS; CID **Genenames** PGPEP1

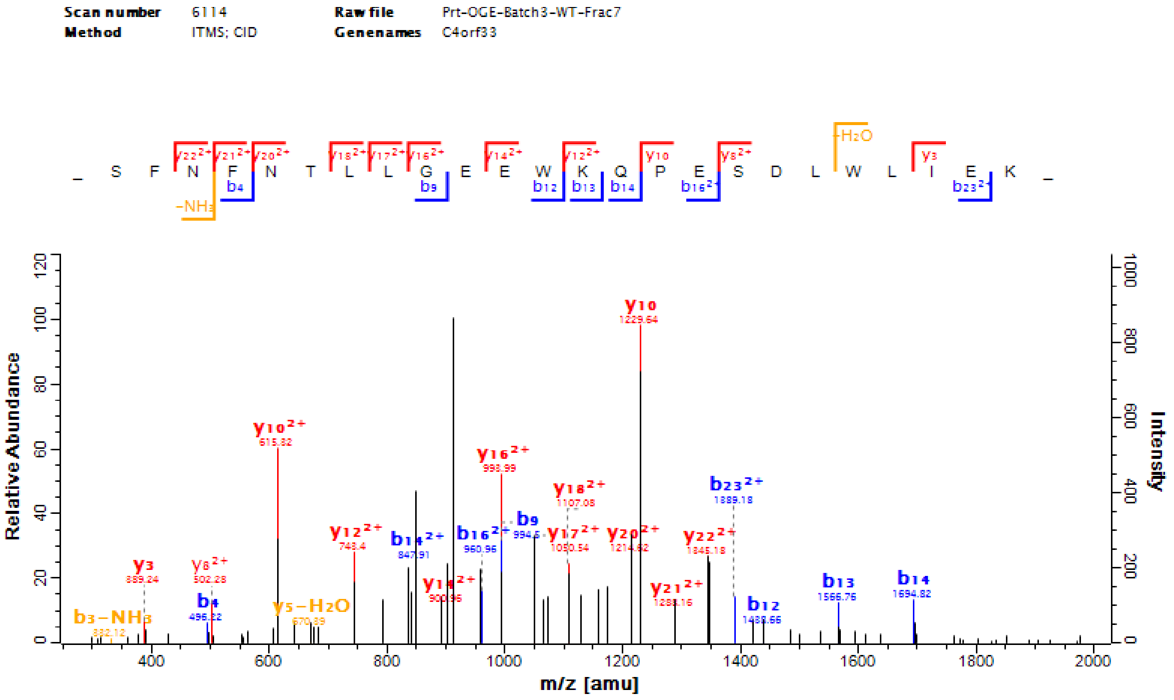
Protein Group ID: 2694
Protein Accession Numbers: Q8IVU3; Q8IVU3-2; Q8IVU3-3
Gene Names: HERC6
Peptide Sequence: GELPEPIQALETLIVDLVSCGK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.17
Best Match Posterior Error Probability: 5.40E-06
Best Match Spectrum:



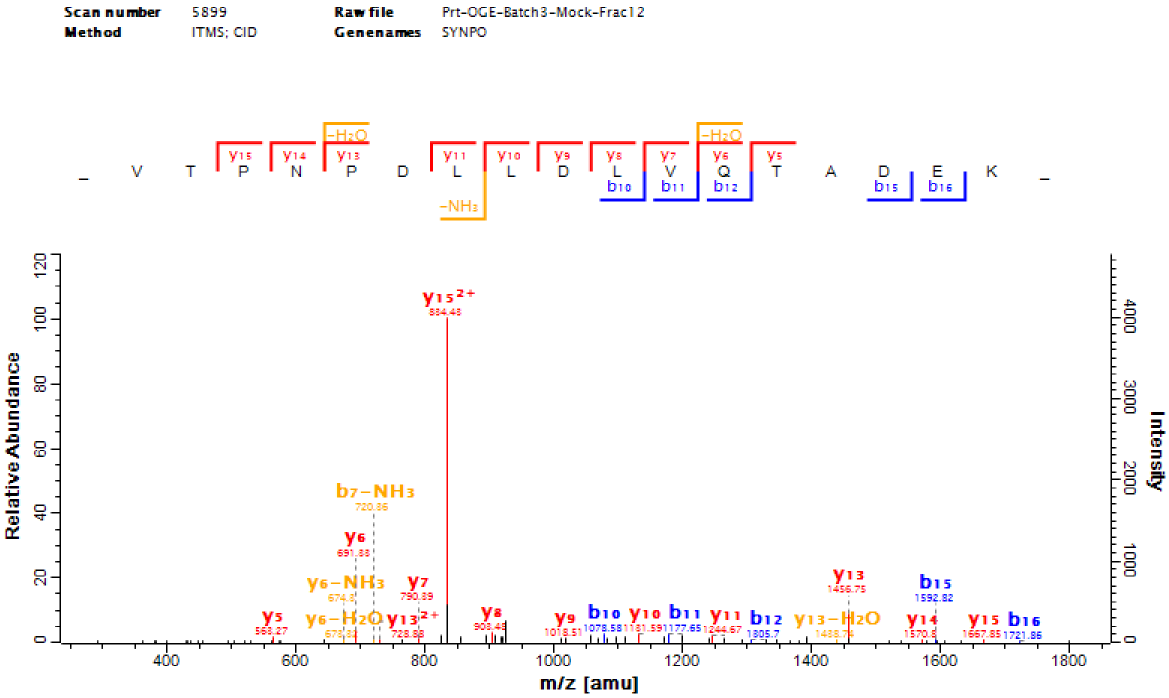
Protein Group ID: 2700
Protein Accession Numbers: Q8IXQ3
Gene Names: C9orf40
Peptide Sequence: EDHGLETGDPPLPPPPVLPGPGEELPGAR
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 115.88
Best Match Posterior Error Probability: 2.44E-18
Best Match Spectrum:



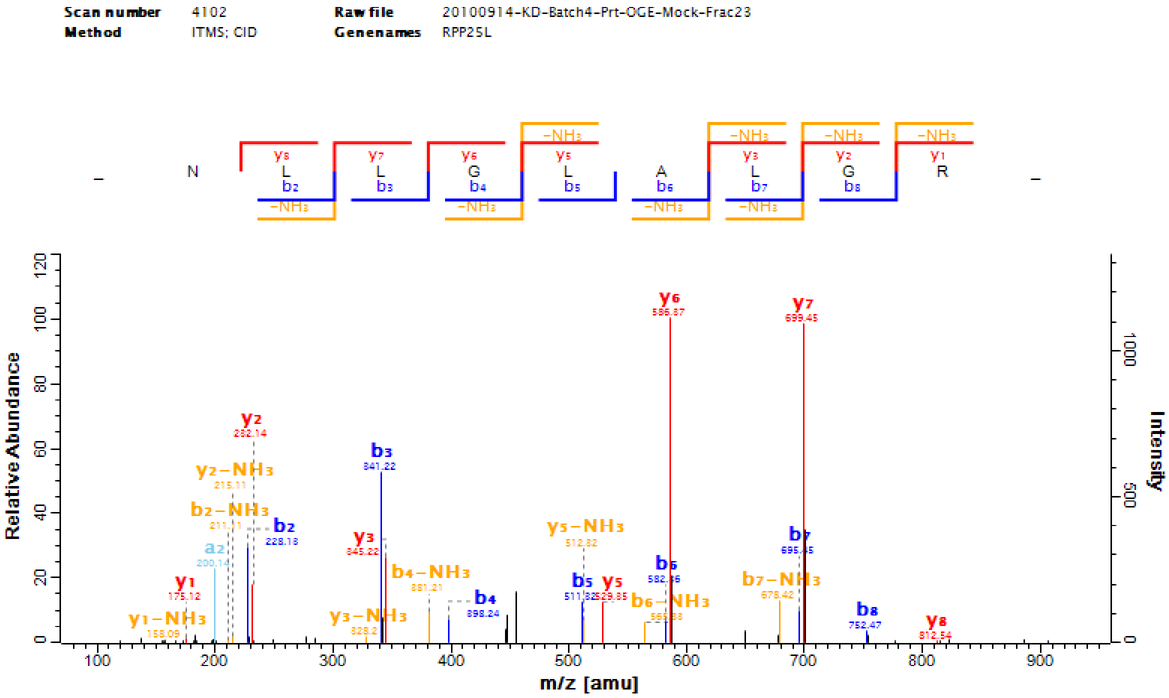
Protein Group ID: 2712
Protein Accession Numbers: Q8N1A6
Gene Names: C4orf33
Peptide Sequence: SFNFNTLLGEEWKQPESDLWLIEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.028
Best Match Posterior Error Probability: 1.85E-05
Best Match Spectrum:



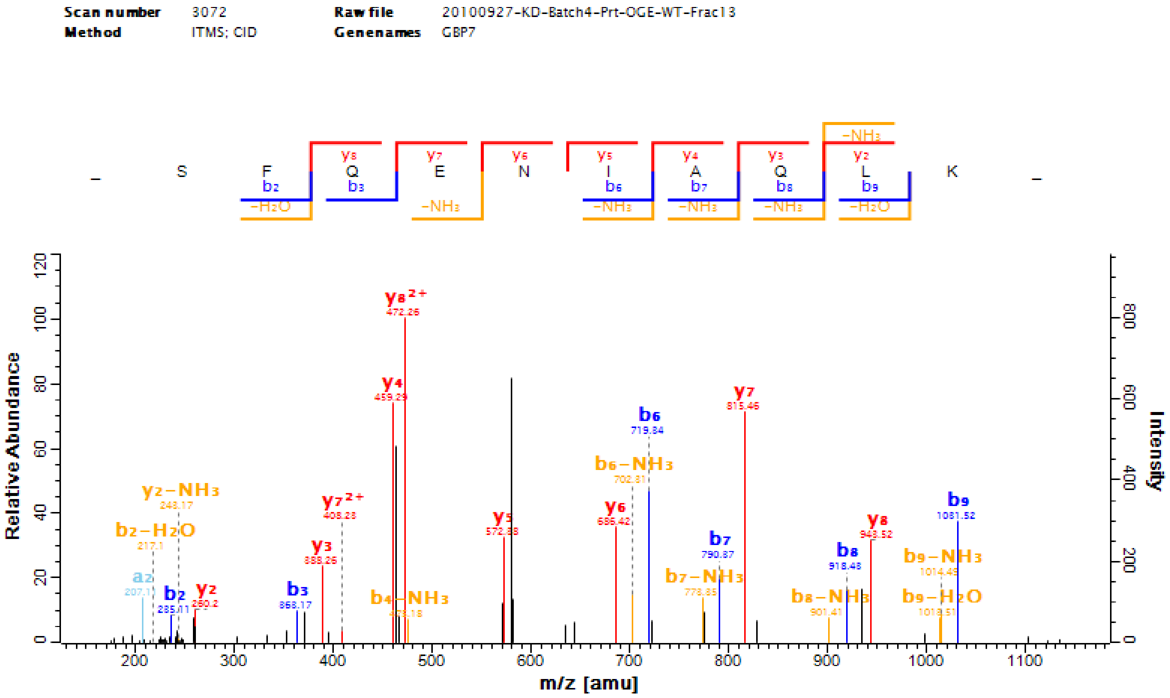
Protein Group ID: 2715
Protein Accession Numbers: Q8N3V7; Q8N3V7-2; Q8N3V7-3
Gene Names: SYNPO
Peptide Sequence: VTPNPDLLDLVQTADEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.796
Best Match Posterior Error Probability: 0.00027165
Best Match Spectrum:



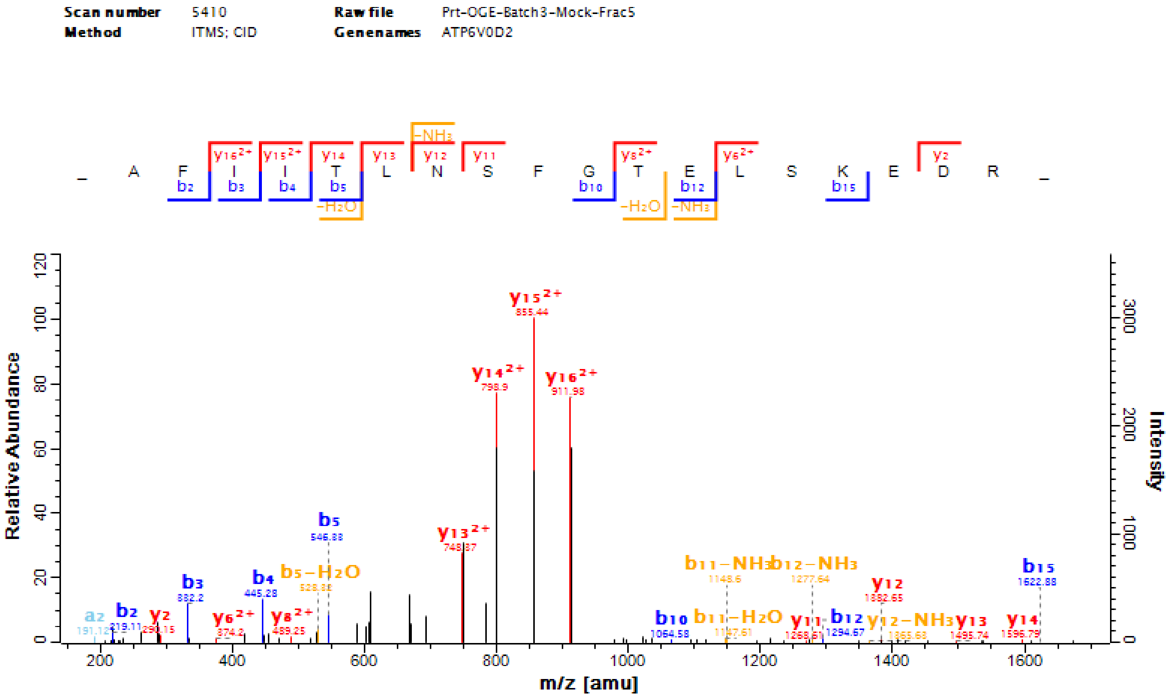
Protein Group ID: 2721
Protein Accession Numbers: Q8N5L8
Gene Names: RPP25L
Peptide Sequence: NLLGLALGR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 176.6
Best Match Posterior Error Probability: 3.36E-07
Best Match Spectrum:



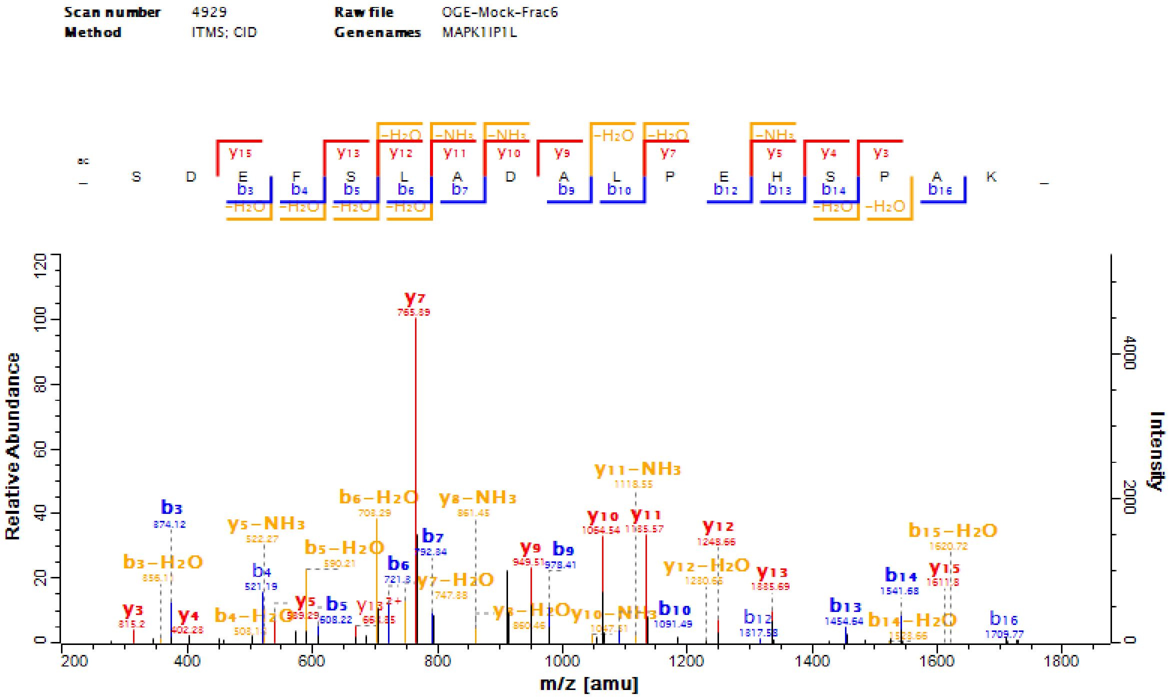
Protein Group ID: 2733
Protein Accession Numbers: Q8N8V2
Gene Names: GBP7
Peptide Sequence: SFQENIAQLK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 156.48
Best Match Posterior Error Probability: 3.14E-05
Best Match Spectrum:



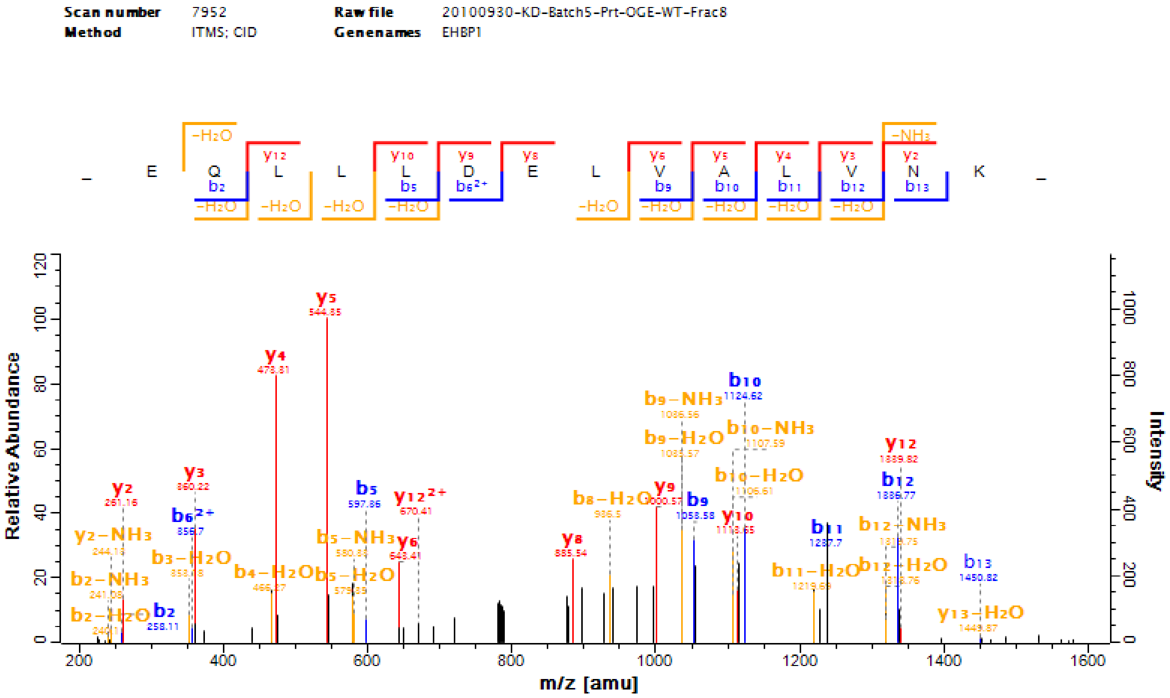
Protein Group ID: 2734
Protein Accession Numbers: Q8N8Y2
Gene Names: ATP6V0D2
Peptide Sequence: AFIITLNSFGTELSKEDR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 101.42
Best Match Posterior Error Probability: 0.00073403
Best Match Spectrum:



Protein Group ID: 2749
Protein Accession Numbers: Q8NDC0
Gene Names: MAPK1IP1L
Peptide Sequence: SDEFSLADALPEHSPAK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 169.02
Best Match Posterior Error Probability: 1.81E-15
Best Match Spectrum:

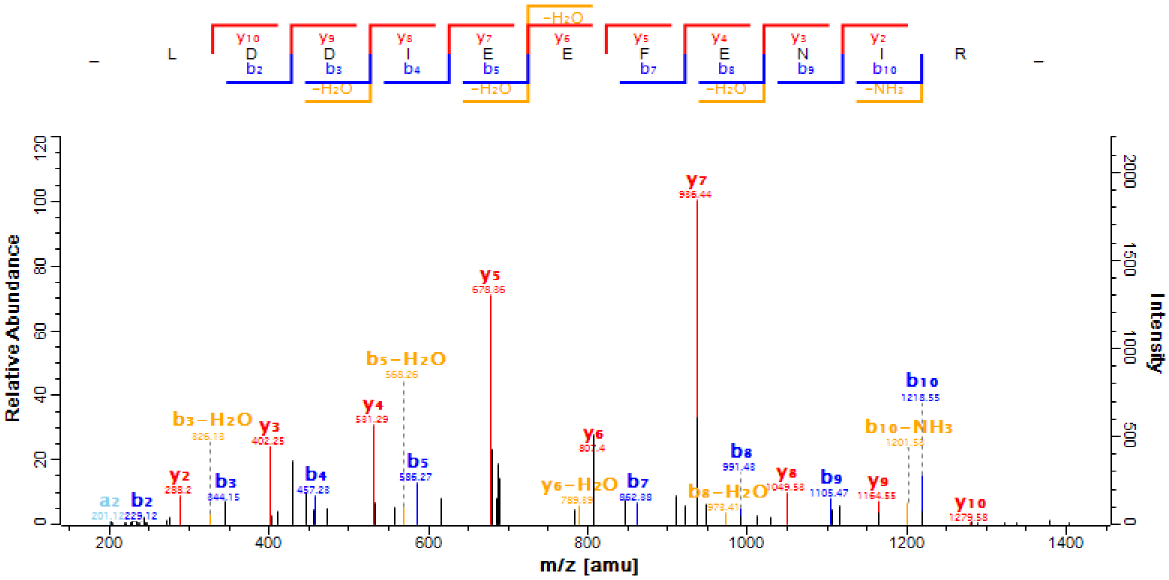


Protein Group ID: 2751
Protein Accession Numbers: Q8NDI1; Q8NDI1-2; Q8NDI1-3
Gene Names: EHBP1
Peptide Sequence: EQLLLDELVALVNK
Total Number of Spectra: 22
Number of Replicates (out of 10): 7
Best Match Score: 181.67
Best Match Posterior Error Probability: 4.38E-15
Best Match Spectrum:

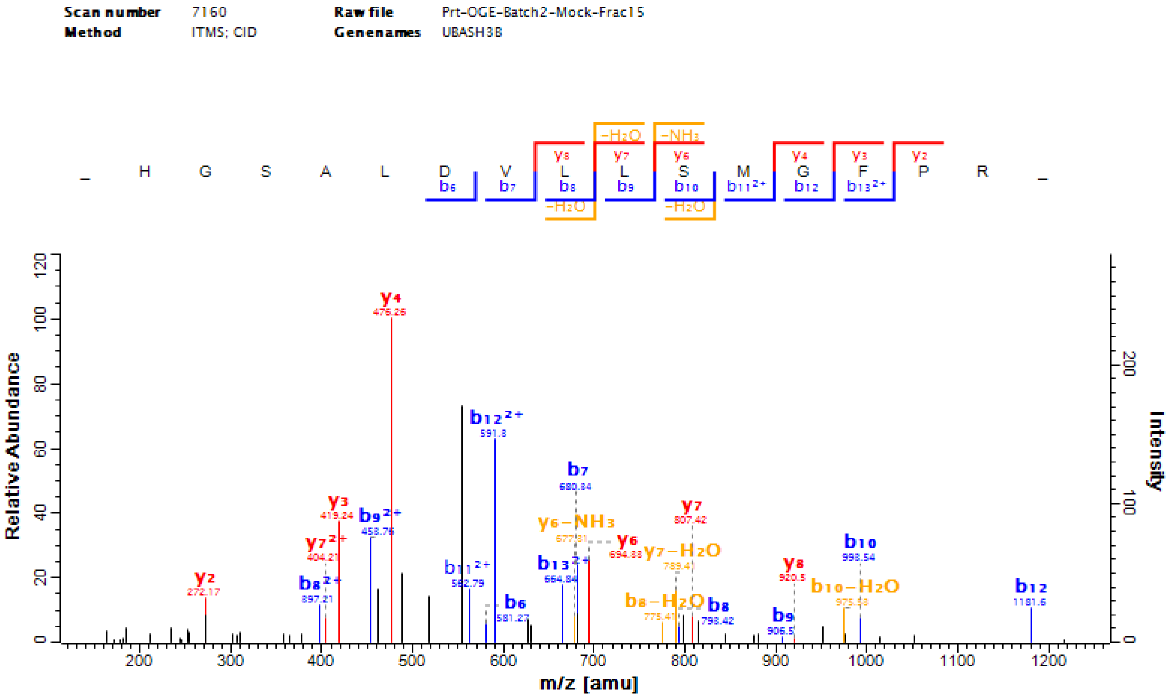


Protein Group ID: 2763
Protein Accession Numbers: Q8NHZ8
Gene Names: CDC26
Peptide Sequence: LDDIEEFENIR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 140.14
Best Match Posterior Error Probability: 1.60E-05
Best Match Spectrum:

Scan number 4186 **Raw file** 20100914-KD-Batch4-Prt-OGE-Mock-Frac11
Method ITMS; CID **Genenames** CDC26

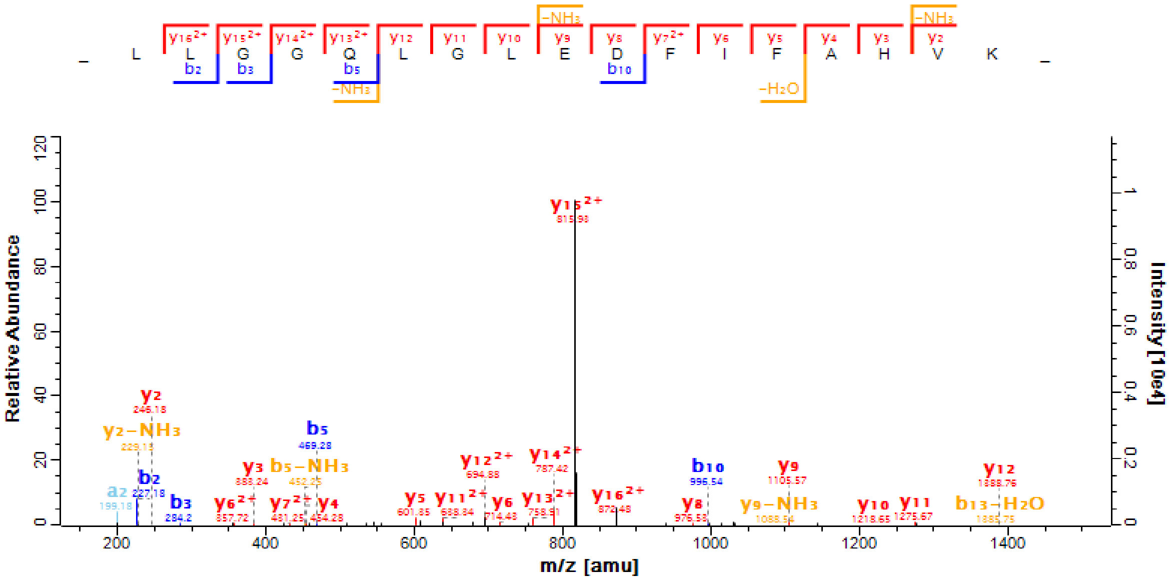


Protein Group ID: 2782
Protein Accession Numbers: Q8TF42
Gene Names: UBASH3B
Peptide Sequence: HGSALDVLLSMGFPR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 115.34
Best Match Posterior Error Probability: 5.43E-05
Best Match Spectrum:

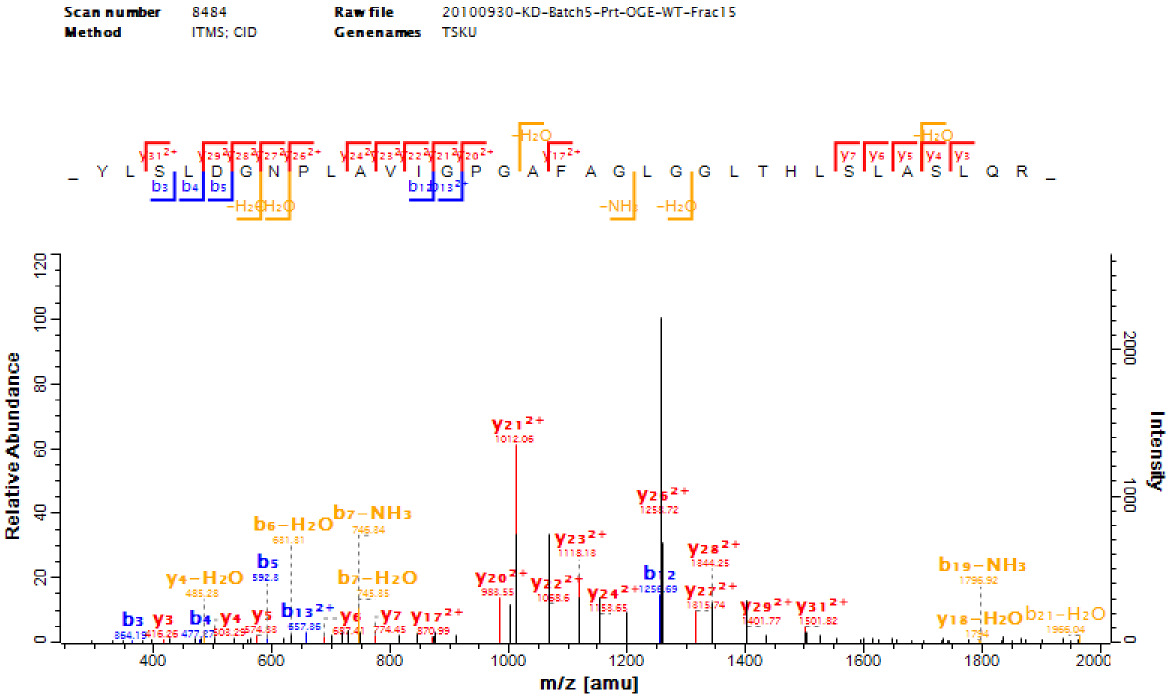


Protein Group ID: 2783
Protein Accession Numbers: Q8TF65
Gene Names: GIPC2
Peptide Sequence: LLGGQLGLEDFIFAHVK
Total Number of Spectra: 8
Number of Replicates (out of 10): 8
Best Match Score: 123.76
Best Match Posterior Error Probability: 9.08E-05
Best Match Spectrum:

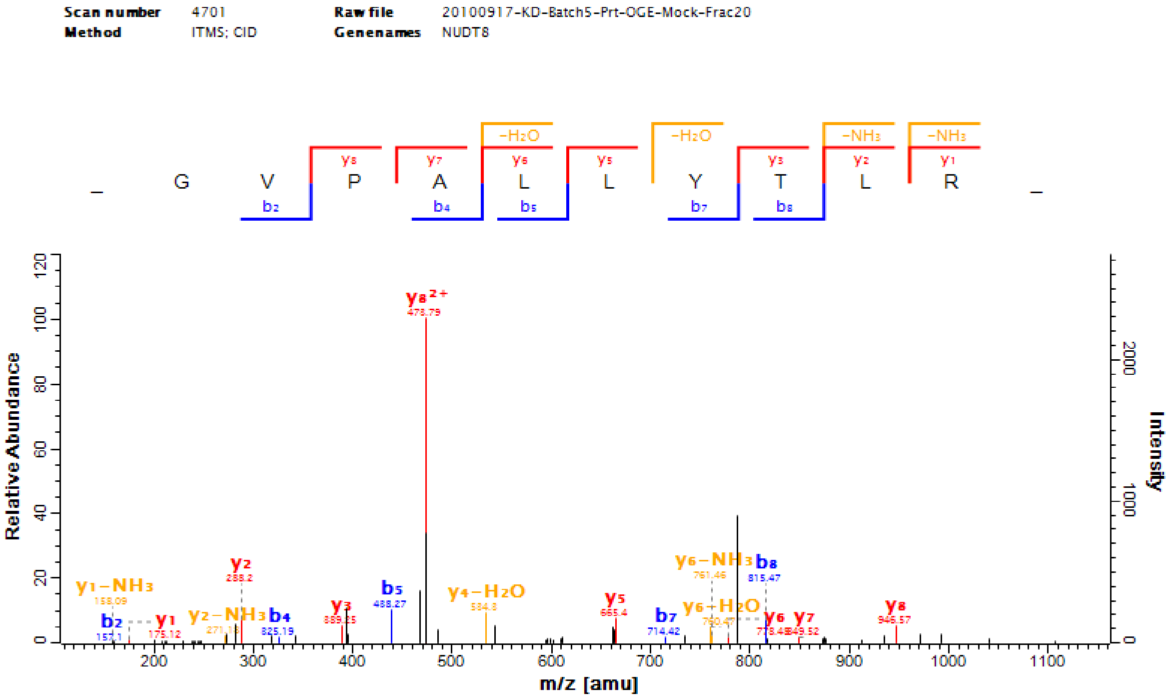
Scan number 6382 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac13
Method ITMS; CID **Genenames** GIPC2



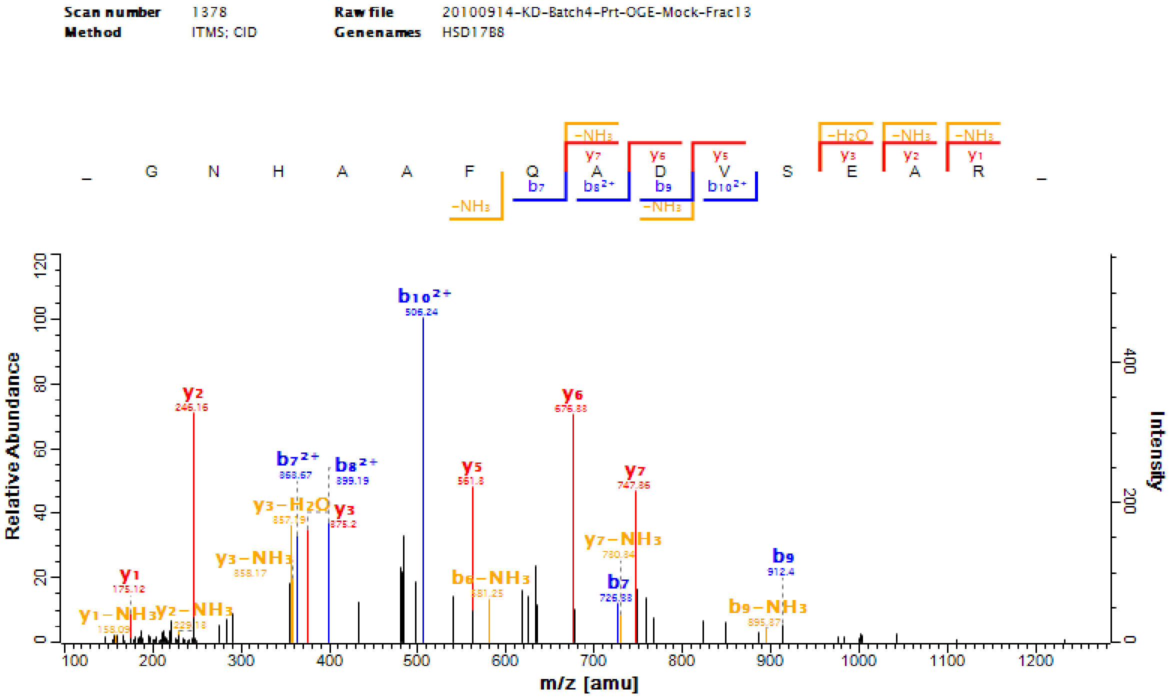
Protein Group ID: 2786
Protein Accession Numbers: Q8WUA8
Gene Names: TSKU
Peptide Sequence: YLSLDGNPLAVIGPGAFAGLGGLTHLSLASLQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 52.96
Best Match Posterior Error Probability: 0.00032262
Best Match Spectrum:



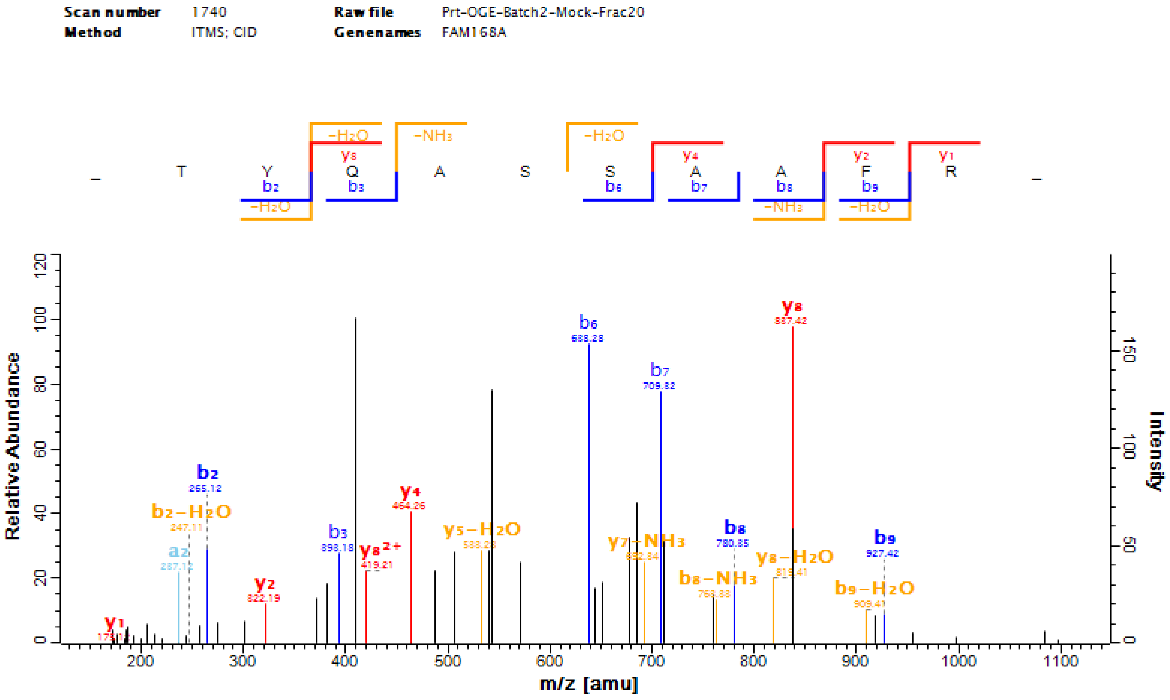
Protein Group ID: 2790
Protein Accession Numbers: Q8WV74; Q8WV74-2
Gene Names: NUDT8
Peptide Sequence: GVPALLYTLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.533
Best Match Posterior Error Probability: 0.001677
Best Match Spectrum:



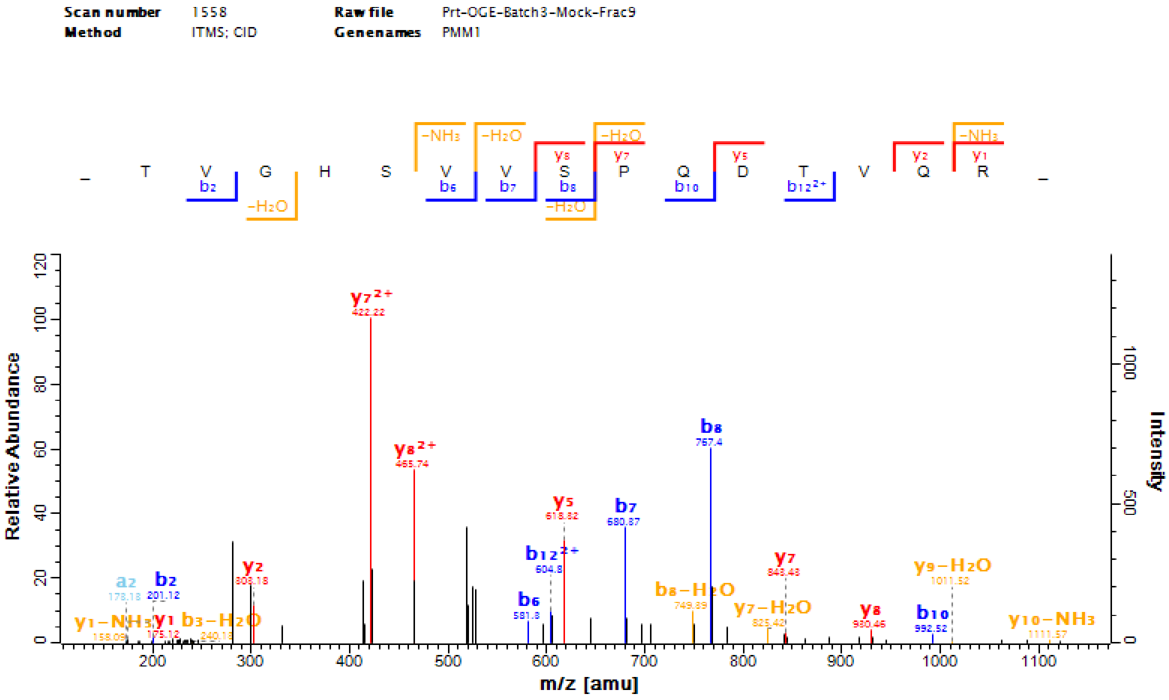
Protein Group ID: 2808
Protein Accession Numbers: Q92506
Gene Names: HSD17B8
Peptide Sequence: GNHAAFQADVSEAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 81.565
Best Match Posterior Error Probability: 0.0014588
Best Match Spectrum:



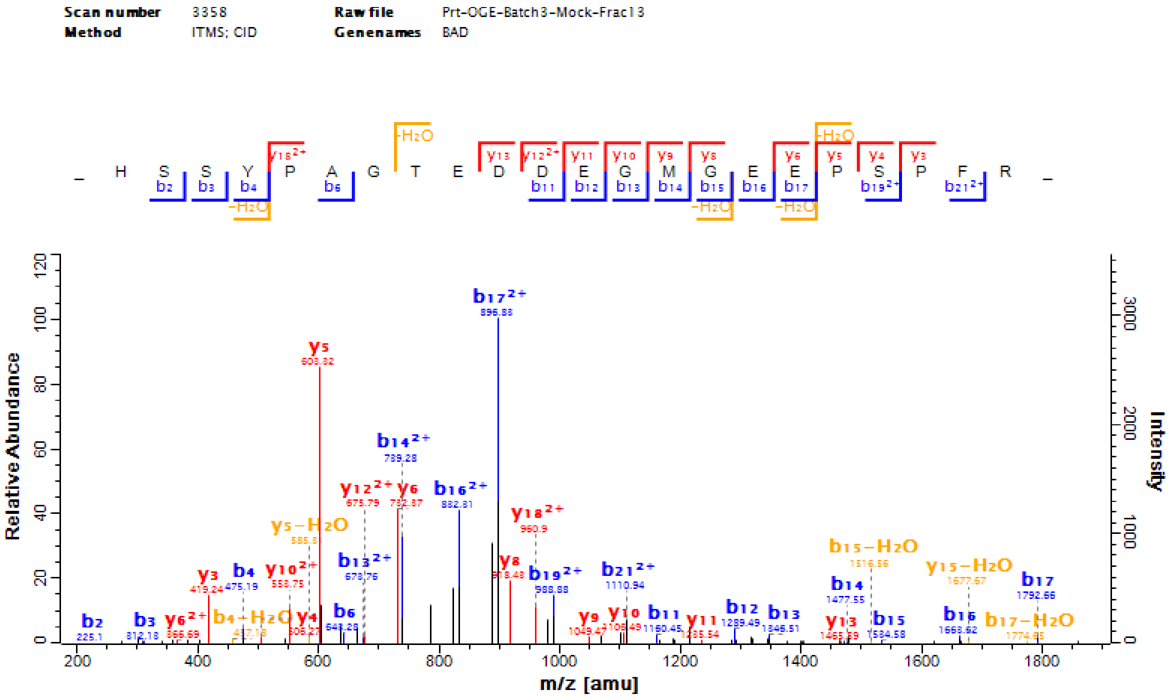
Protein Group ID: 2811
Protein Accession Numbers: Q92567; Q92567-2
Gene Names: FAM168A
Peptide Sequence: TYQASSAAFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.288
Best Match Posterior Error Probability: 0.001731
Best Match Spectrum:



Protein Group ID: 2825
Protein Accession Numbers: Q92871
Gene Names: PMM1
Peptide Sequence: TVGHSVVSPQDTVQR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 89.231
Best Match Posterior Error Probability: 0.0003648
Best Match Spectrum:

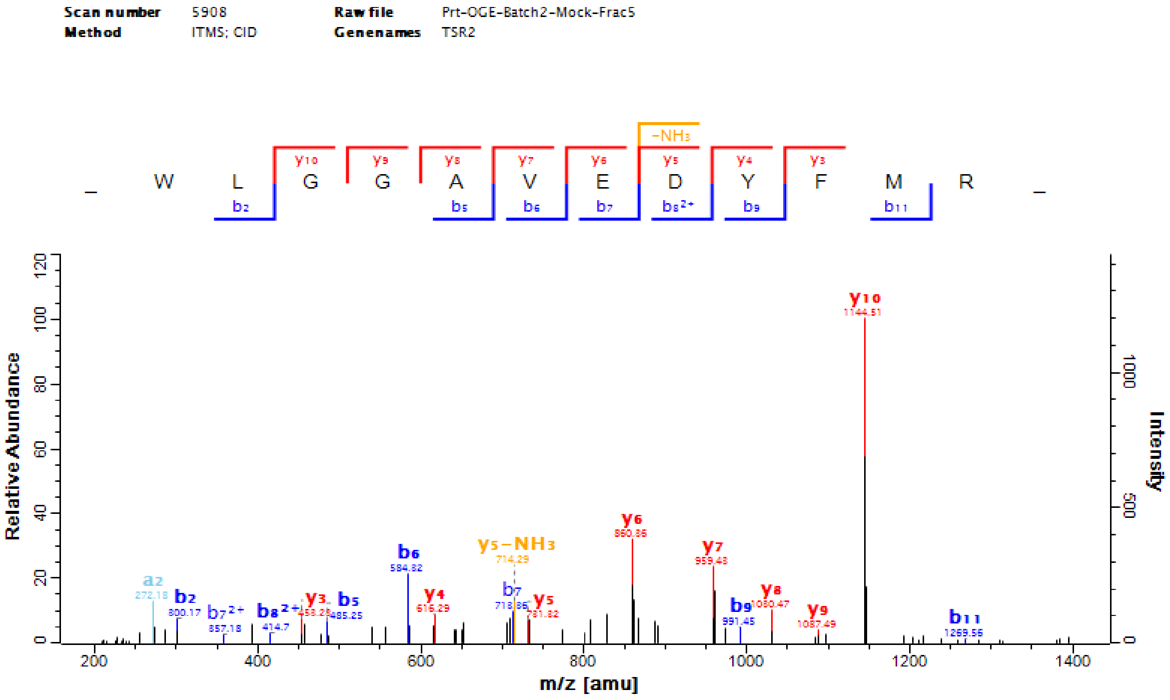


Protein Group ID: 2833
Protein Accession Numbers: Q92934
Gene Names: BAD
Peptide Sequence: HSSYPAGTEDDEGMGEEPSPFR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 185.85
Best Match Posterior Error Probability: 2.32E-39
Best Match Spectrum:

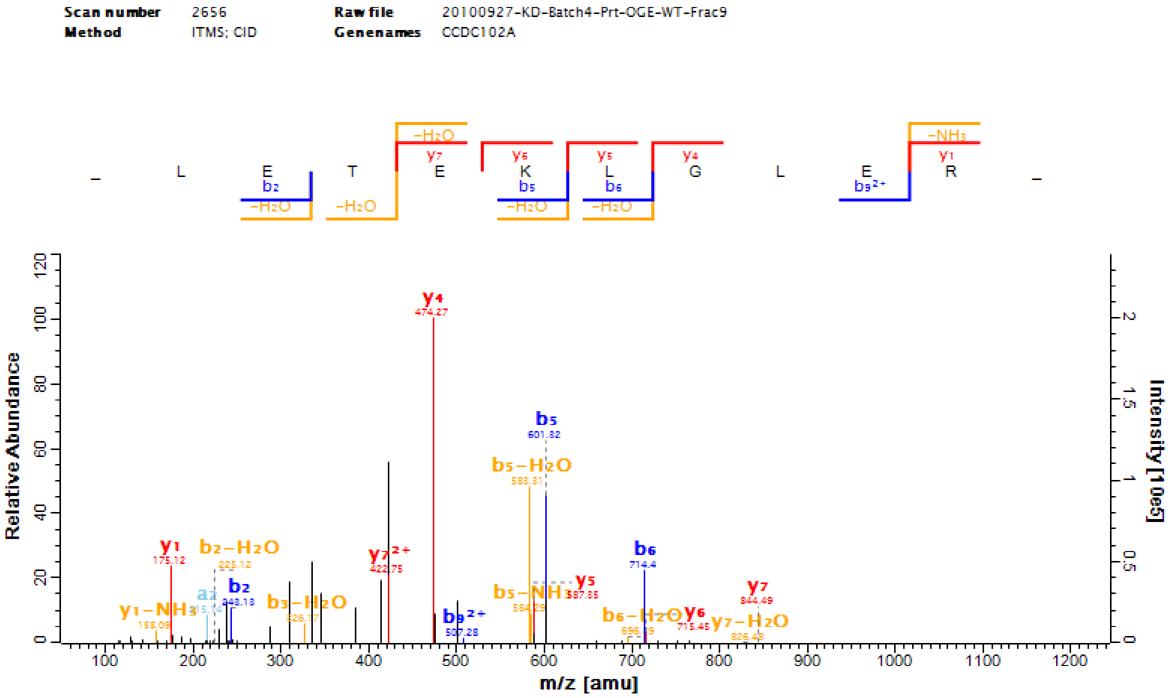


Scan number 3358 **Raw file** Prt-OGE-Batch3-Mock-Frac13
Method ITMS; CID **Genenames** BAD

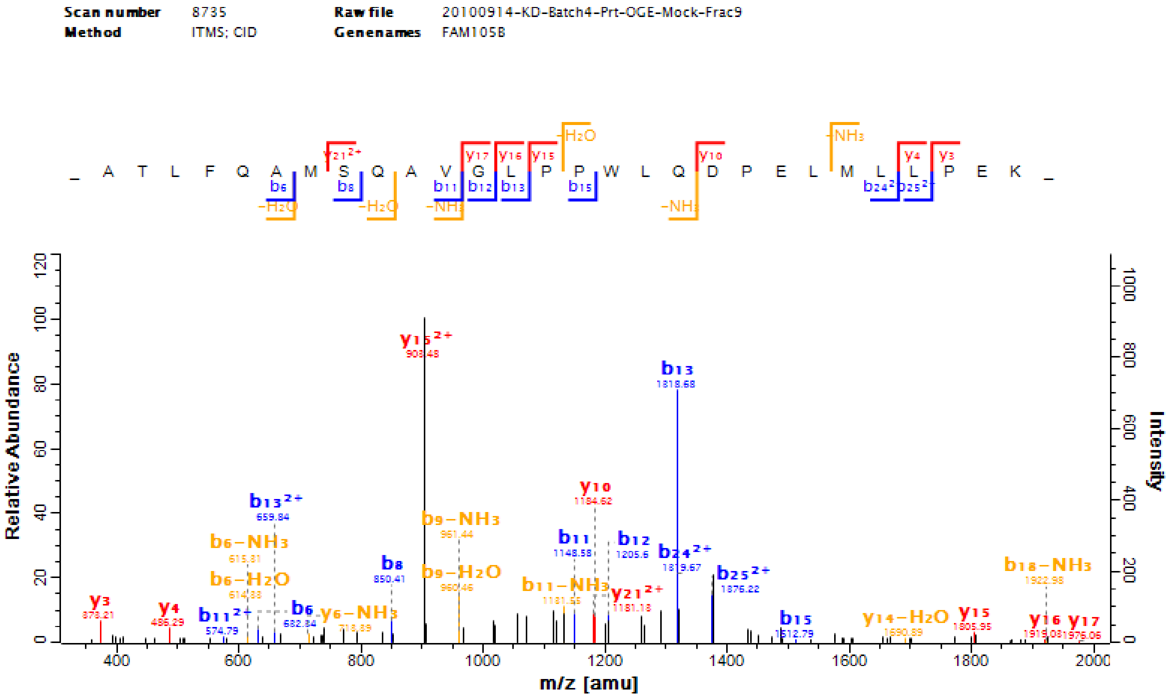
Protein Group ID: 2839
Protein Accession Numbers: Q969E8
Gene Names: TSR2
Peptide Sequence: WLGGAVEDYFMR
Total Number of Spectra: 15
Number of Replicates (out of 10): 8
Best Match Score: 132.76
Best Match Posterior Error Probability: 0.00013304
Best Match Spectrum:



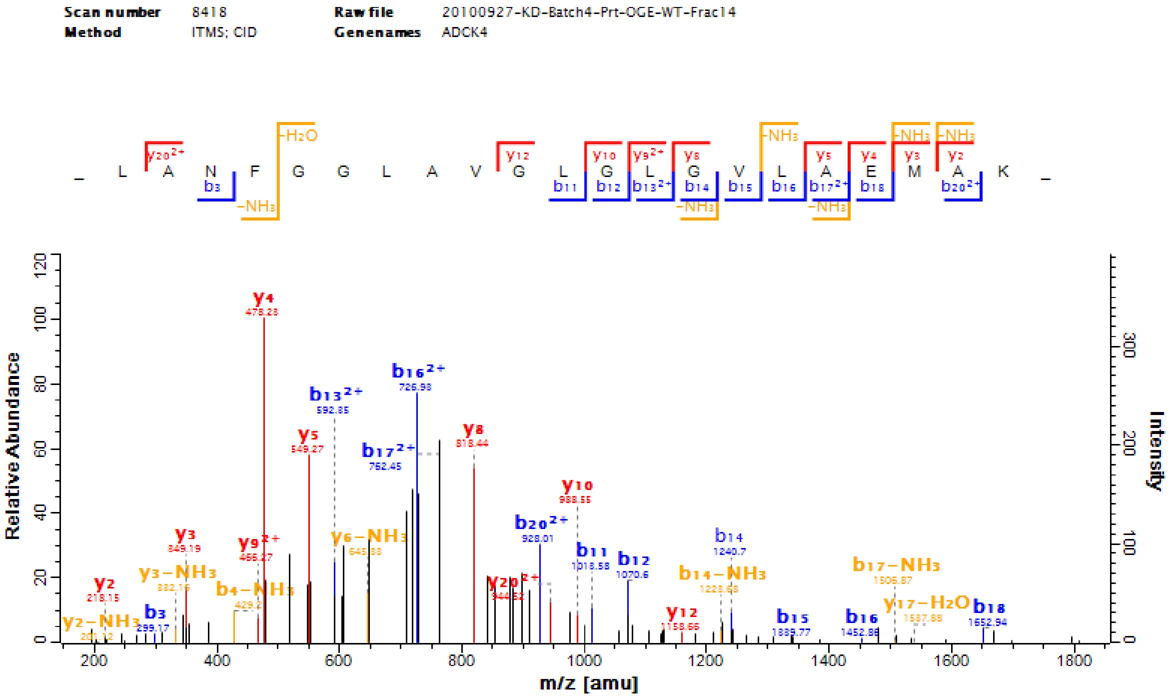
Protein Group ID: 2846
Protein Accession Numbers: Q96A19
Gene Names: CCDC102A
Peptide Sequence: LETEKLGLER
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 105.2
Best Match Posterior Error Probability: 0.0014538
Best Match Spectrum:



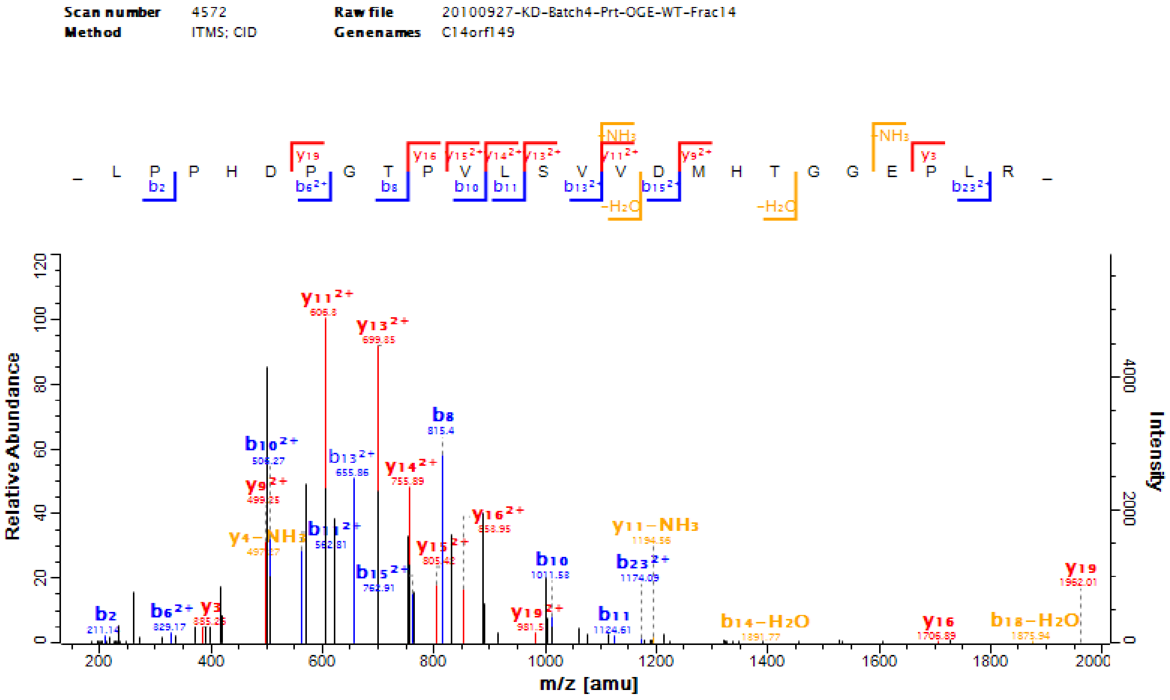
Protein Group ID: 2862
Protein Accession Numbers: Q96BN8
Gene Names: FAM105B
Peptide Sequence: ATLFQAMSQAVGLPPWLQDPELMLLPEK
Total Number of Spectra: 5
Number of Replicates (out of 10): 4
Best Match Score: 84.404
Best Match Posterior Error Probability: 6.98E-07
Best Match Spectrum:



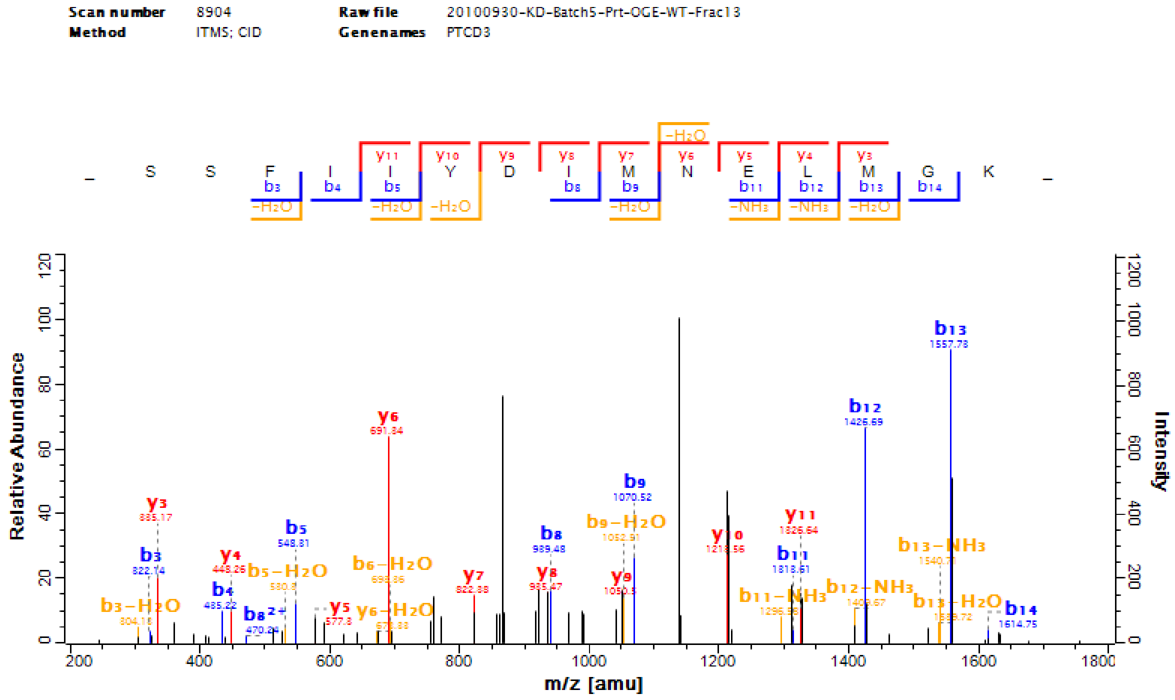
Protein Group ID: 2878
Protein Accession Numbers: Q96D53; Q96D53-2
Gene Names: ADCK4
Peptide Sequence: LANFGGLAVGLGLGVLAEMAK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 93.381
Best Match Posterior Error Probability: 4.08E-05
Best Match Spectrum:



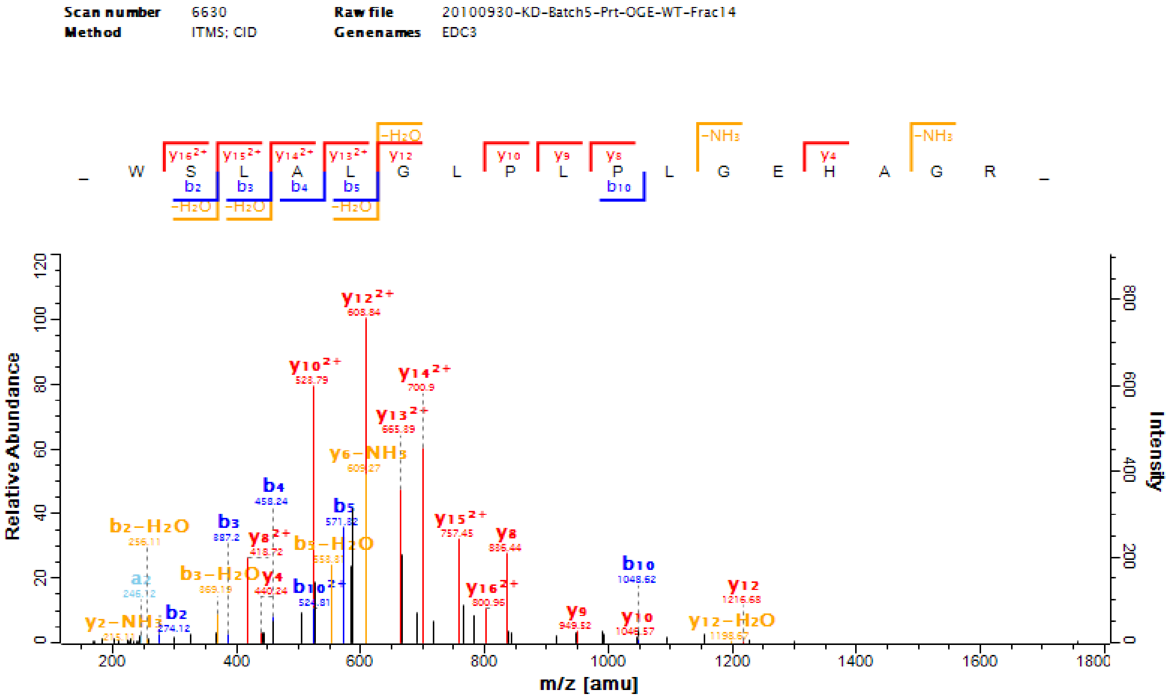
Protein Group ID: 2895
Protein Accession Numbers: Q96EM0
Gene Names: C14orf149
Peptide Sequence: LPPHDPGTPVLSVVDMHTGGEPLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 65.085
Best Match Posterior Error Probability: 0.00050949
Best Match Spectrum:



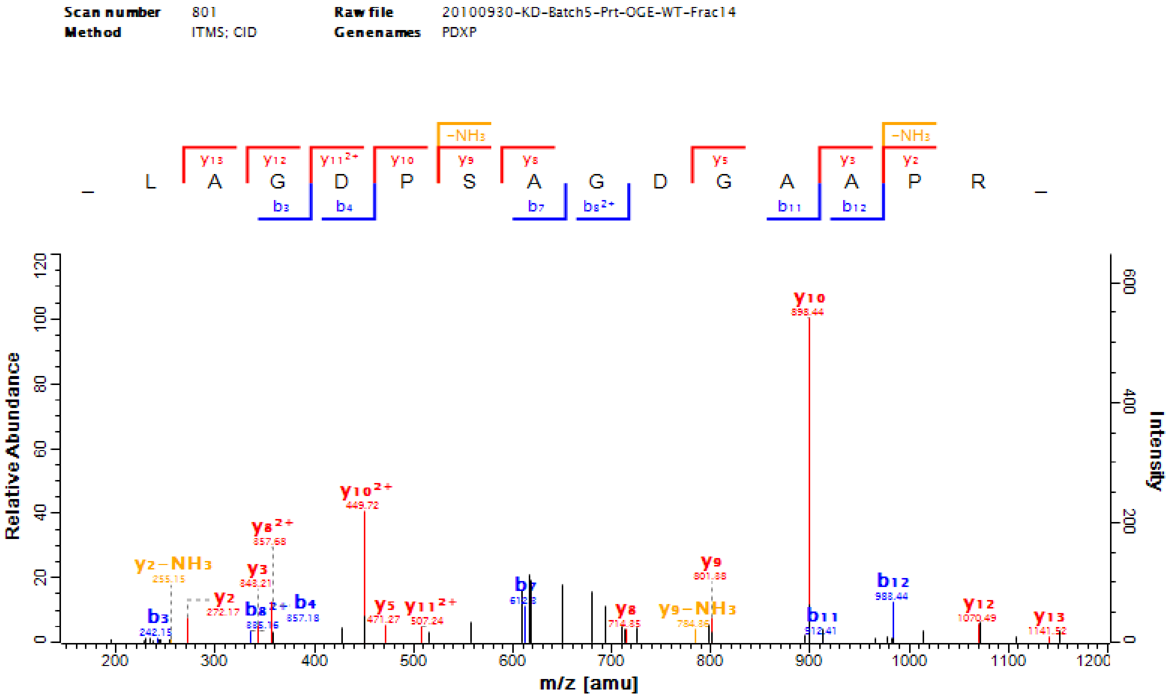
Protein Group ID: 2899
Protein Accession Numbers: Q96EY7
Gene Names: PTCD3
Peptide Sequence: SSFIIYDIMNELMGK
Total Number of Spectra: 9
Number of Replicates (out of 10): 7
Best Match Score: 139.66
Best Match Posterior Error Probability: 1.55E-06
Best Match Spectrum:



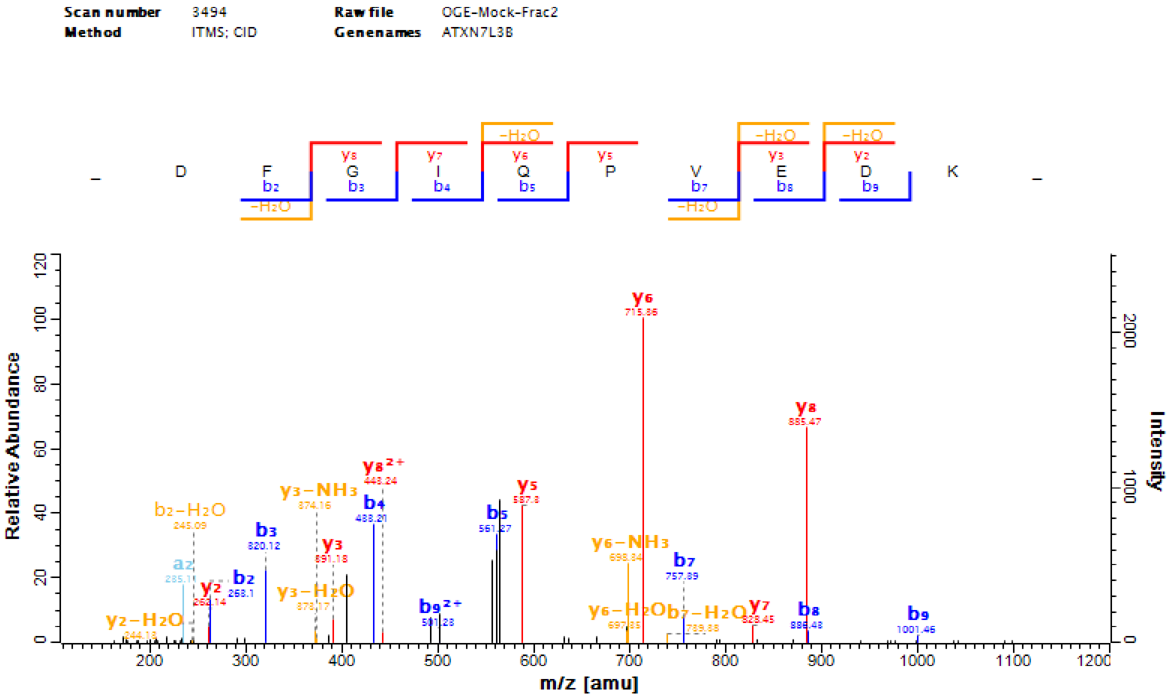
Protein Group ID: 2901
Protein Accession Numbers: Q96F86
Gene Names: EDC3
Peptide Sequence: WSLALGLPLPLGEHAGR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 113.53
Best Match Posterior Error Probability: 0.00014813
Best Match Spectrum:



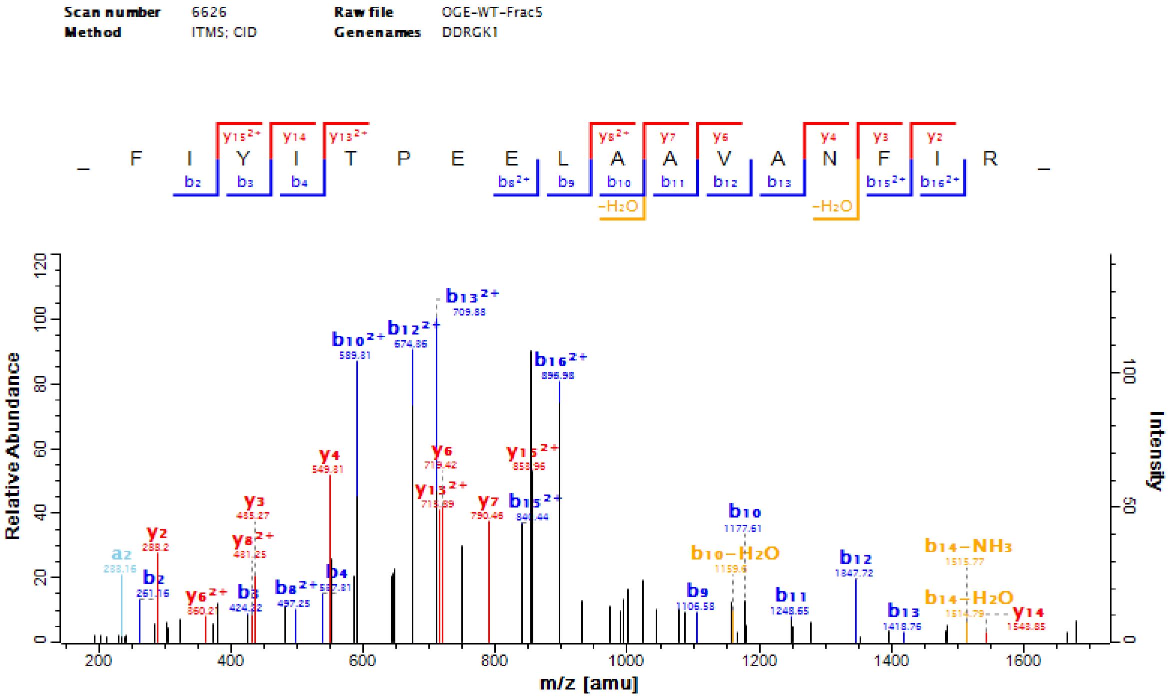
Protein Group ID: 2908
Protein Accession Numbers: Q96GD0
Gene Names: PDXP
Peptide Sequence: LAGDPSAGDGAAPR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.46
Best Match Posterior Error Probability: 0.00067972
Best Match Spectrum:



Protein Group ID: 2910
Protein Accession Numbers: Q96GX2
Gene Names: ATXN7L3B
Peptide Sequence: DFGIQPVEDK
Total Number of Spectra: 7
Number of Replicates (out of 10): 7
Best Match Score: 137.89
Best Match Posterior Error Probability: 6.66E-05
Best Match Spectrum:

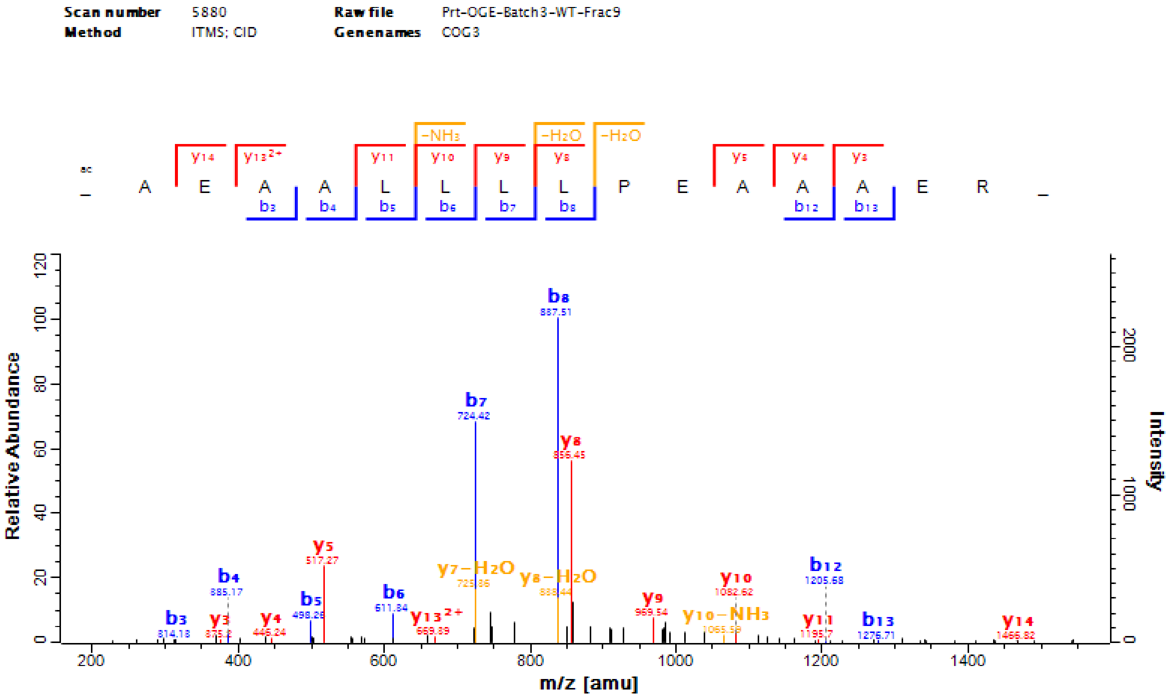


Protein Group ID: 2916
Protein Accession Numbers: Q96HY6
Gene Names: DDRGK1
Peptide Sequence: FIYITPEELAAVANFIR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 145.81
Best Match Posterior Error Probability: 3.59E-07
Best Match Spectrum:

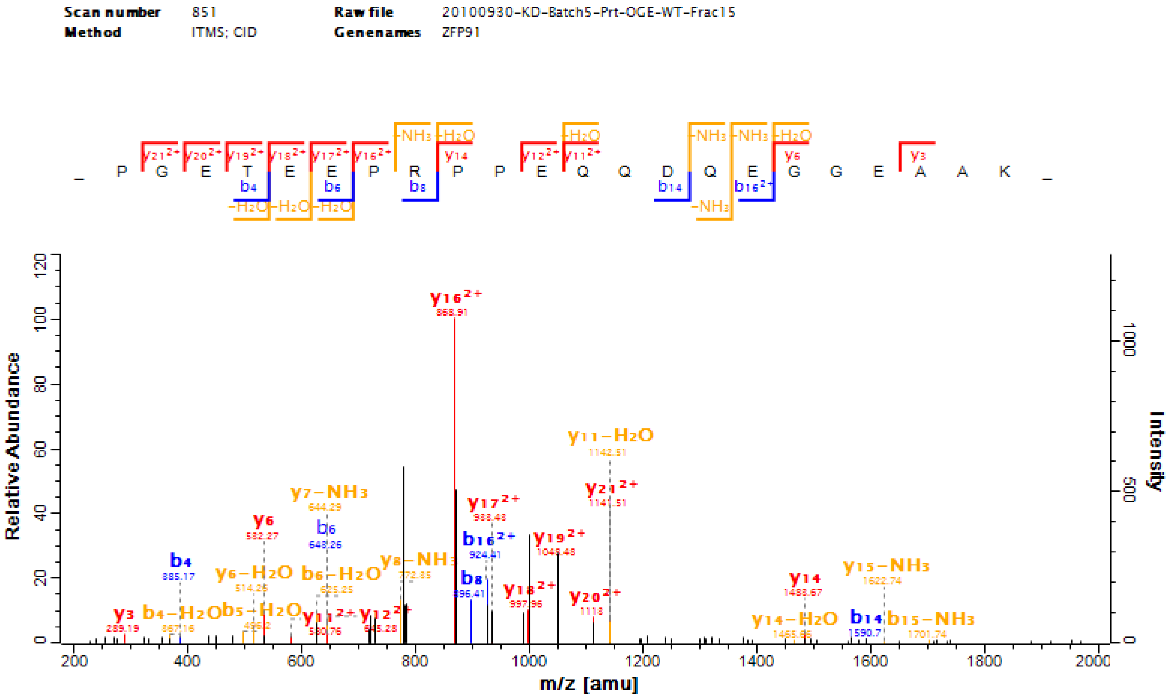


Scan number	6626	**Raw file**	OGE-WT-Frac5
Method	ITMS; CID	**Genenames**	DDRGK1

Protein Group ID: 2924
Protein Accession Numbers: Q96JB2; Q96JB2-2
Gene Names: COG3
Peptide Sequence: AEAALLLLPEAAAER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.911
Best Match Posterior Error Probability: 0.00032056
Best Match Spectrum:

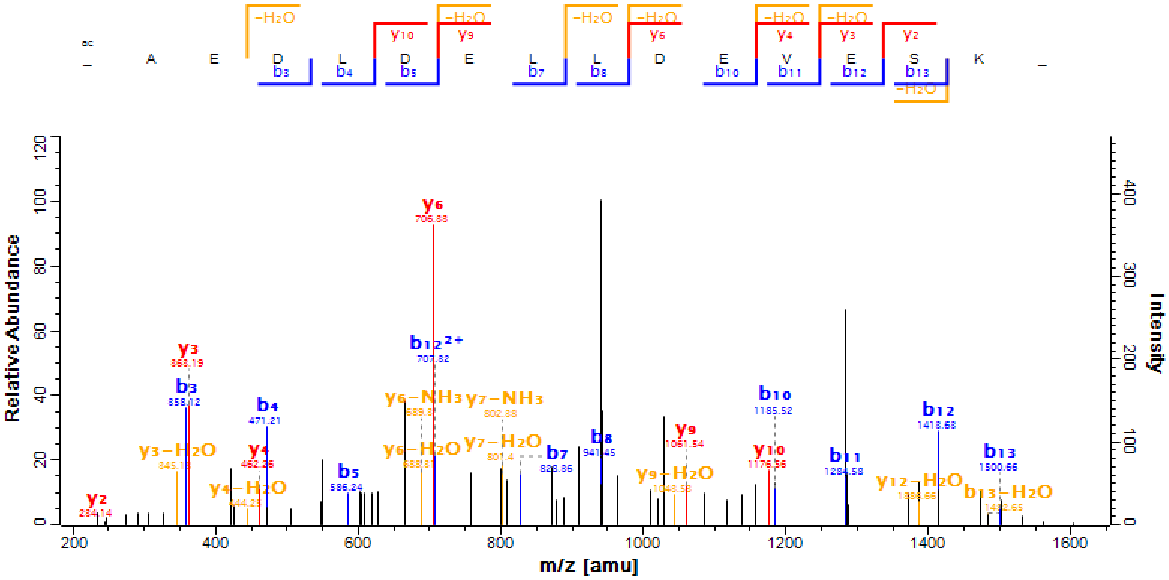


Protein Group ID: 2926
Protein Accession Numbers: Q96JP5; Q96JP5-2
Gene Names: ZFP91
Peptide Sequence: PGETEEPRPPEQQDQEGGEAAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 75.564
Best Match Posterior Error Probability: 0.0014059
Best Match Spectrum:

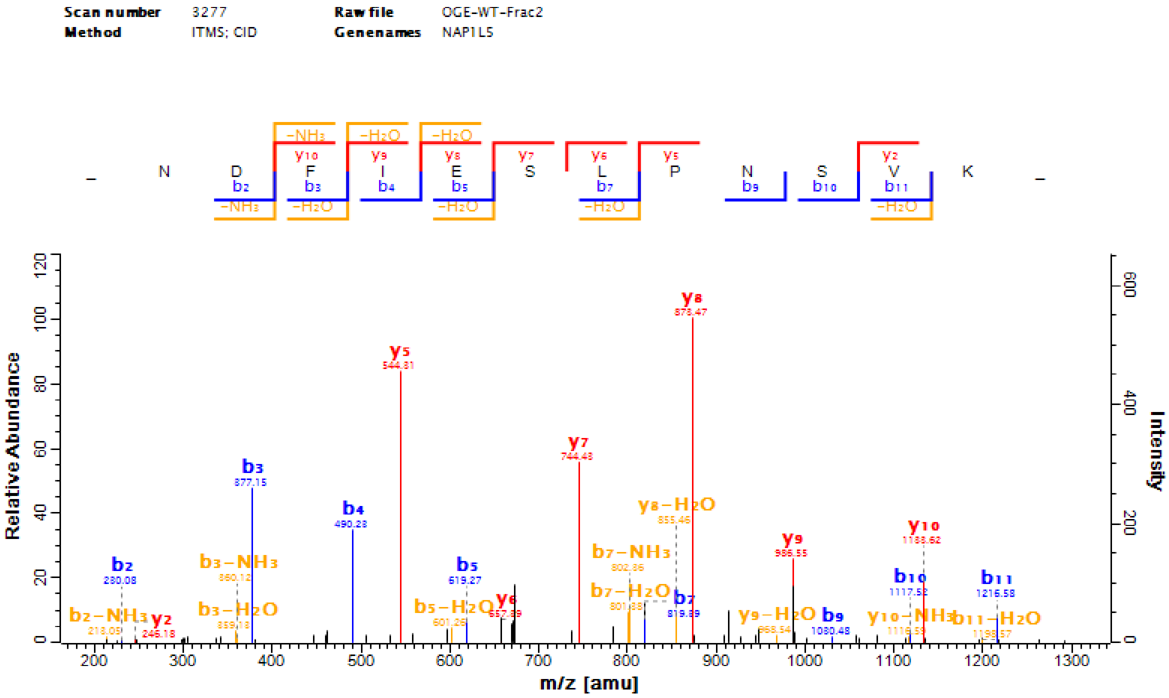


Protein Group ID: 2934
Protein Accession Numbers: Q96NL8
Gene Names: C8orf37
Peptide Sequence: AEDLDELLDEVESK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 112.08
Best Match Posterior Error Probability: 0.00012715
Best Match Spectrum:

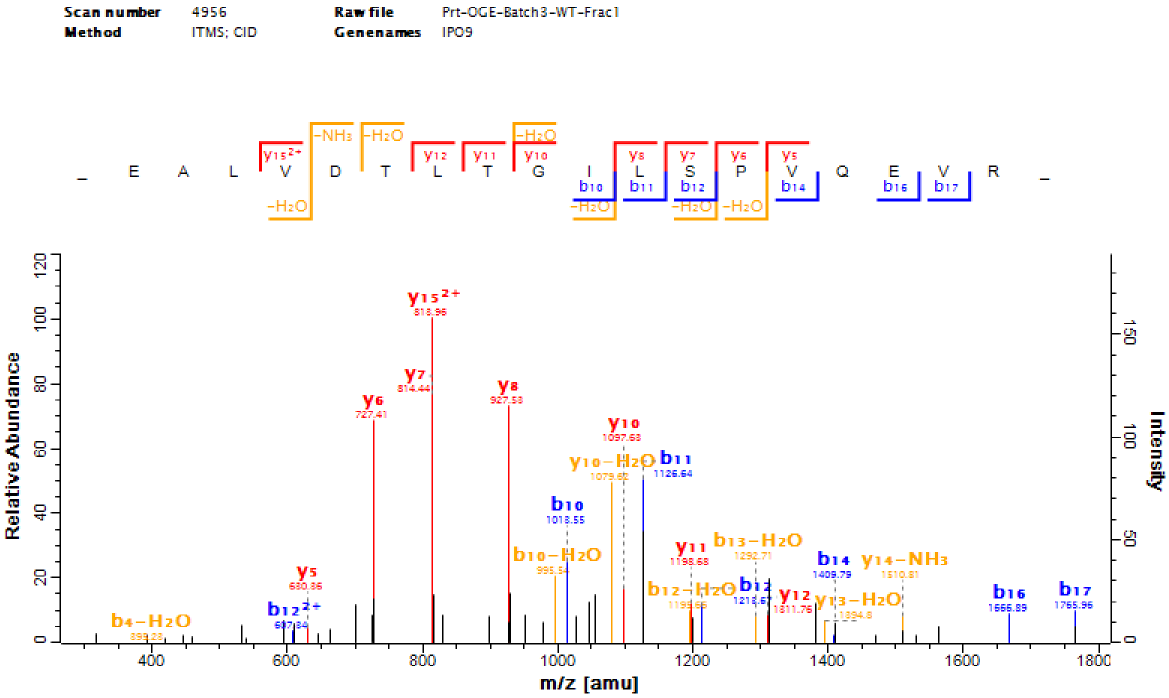
Scan number 5918 **Raw file** Prt-OGE-Batch2-WT-Frac15
Method ITMS; CID **Genenames** C8orf37



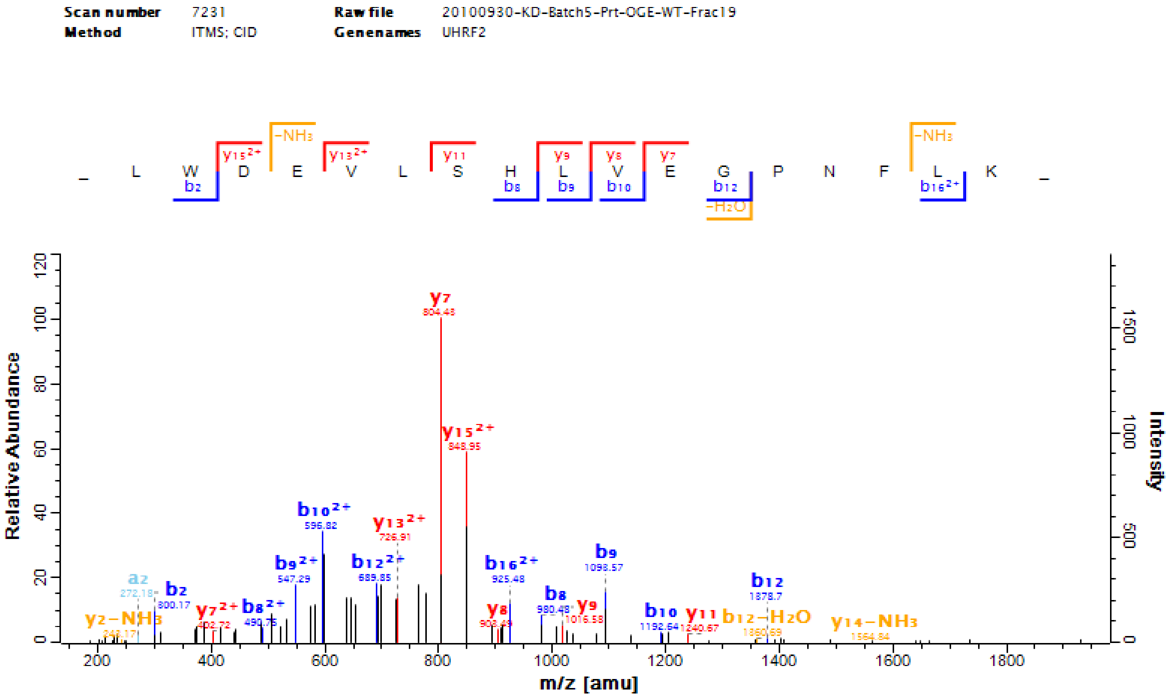
Protein Group ID: 2935
Protein Accession Numbers: Q96NT1
Gene Names: NAP1L5
Peptide Sequence: NDFIESLPNSVK
Total Number of Spectra: 6
Number of Replicates (out of 10): 6
Best Match Score: 138.02
Best Match Posterior Error Probability: 8.40E-05
Best Match Spectrum:



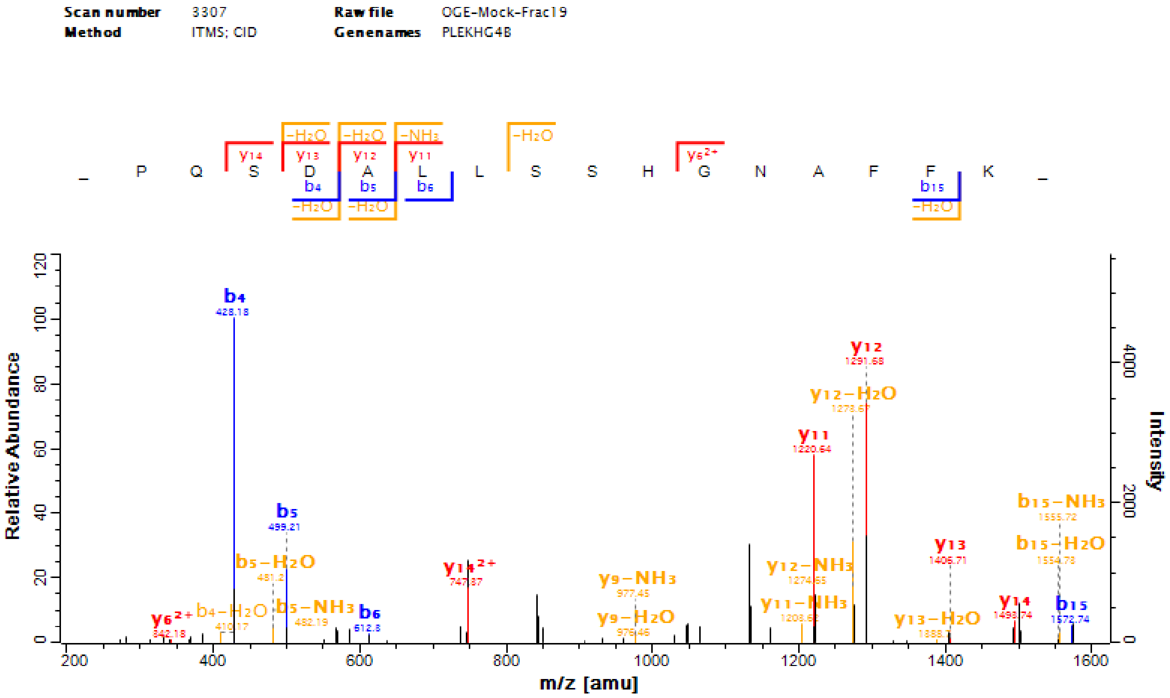
Protein Group ID: 2937
Protein Accession Numbers: Q96P70
Gene Names: IPO9
Peptide Sequence: EALVDTLTGILSPVQEVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.317
Best Match Posterior Error Probability: 0.0010712
Best Match Spectrum:



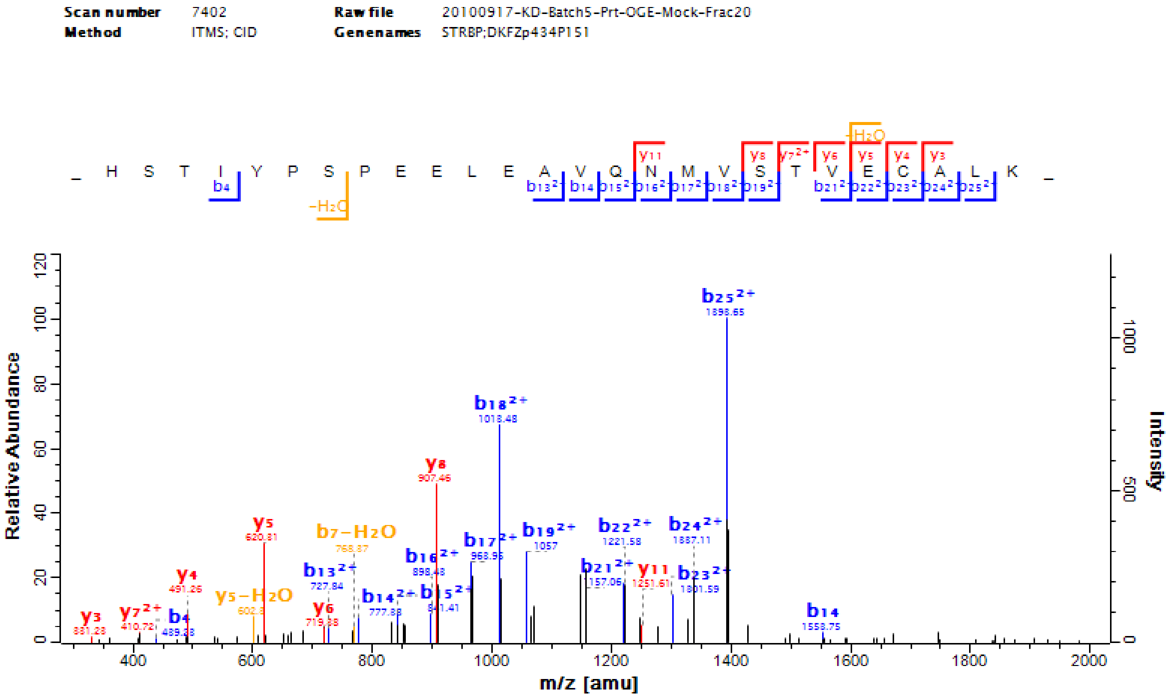
Protein Group ID: 2940
Protein Accession Numbers: Q96PU4
Gene Names: UHRF2
Peptide Sequence: LWDEVLSHLVEGPNFLK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 81.703
Best Match Posterior Error Probability: 0.0010096
Best Match Spectrum:



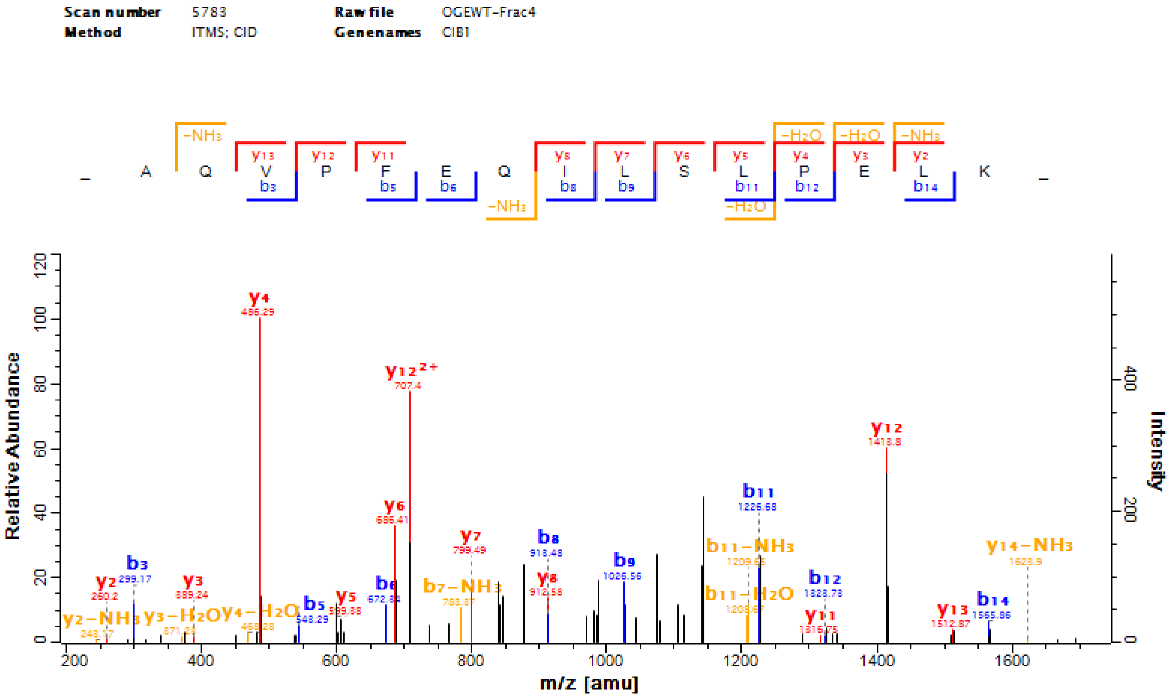
Protein Group ID: 2942
Protein Accession Numbers: Q96PX9
Gene Names: PLEKHG4B
Peptide Sequence: PQSDALLSSHGNAFFK
Total Number of Spectra: 3
Number of Replicates (out of 10): 1
Best Match Score: 91.812
Best Match Posterior Error Probability: 0.0003727
Best Match Spectrum:



Protein Group ID: 2950
Protein Accession Numbers: Q96SI9; Q96SI9-2; Q5JPA5; E9PKQ0
Gene Names: STRBP;DKFZp434P151
Peptide Sequence: HSTIYPSPEELEAVQNMVSTVECALK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 87.326
Best Match Posterior Error Probability: 1.31E-07
Best Match Spectrum:

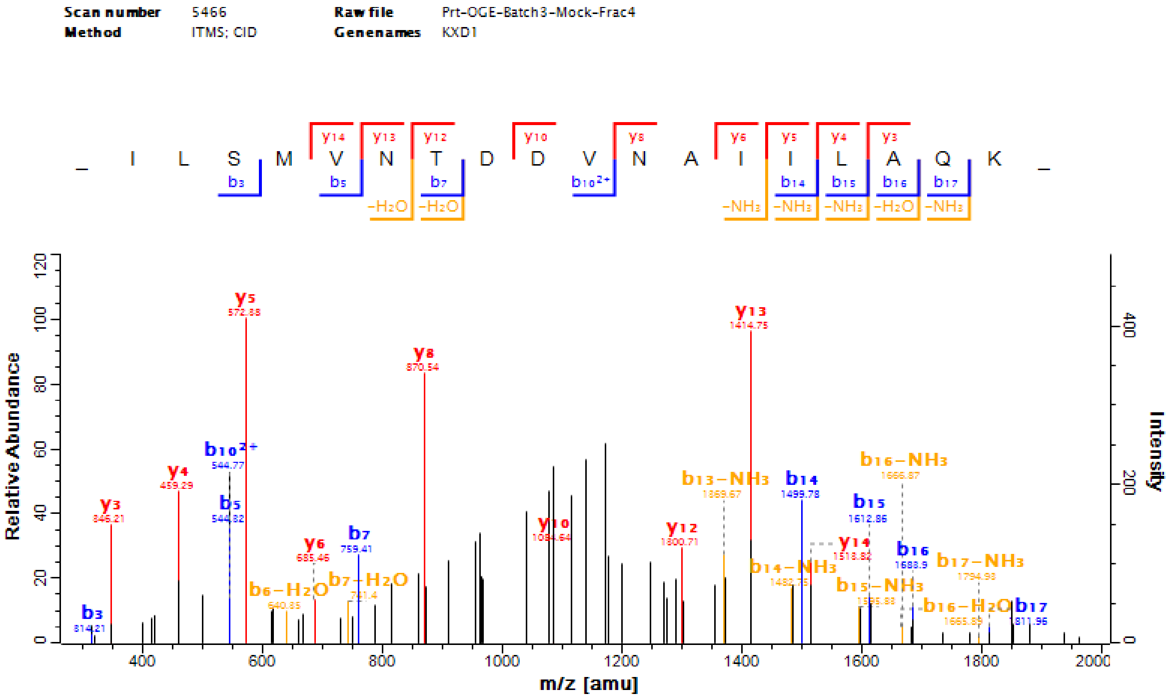


Protein Group ID: 2980
Protein Accession Numbers: Q99828
Gene Names: CIB1
Peptide Sequence: AQVPFEQILSLPELK
Total Number of Spectra: 6
Number of Replicates (out of 10): 6
Best Match Score: 115.38
Best Match Posterior Error Probability: 5.43E-05
Best Match Spectrum:

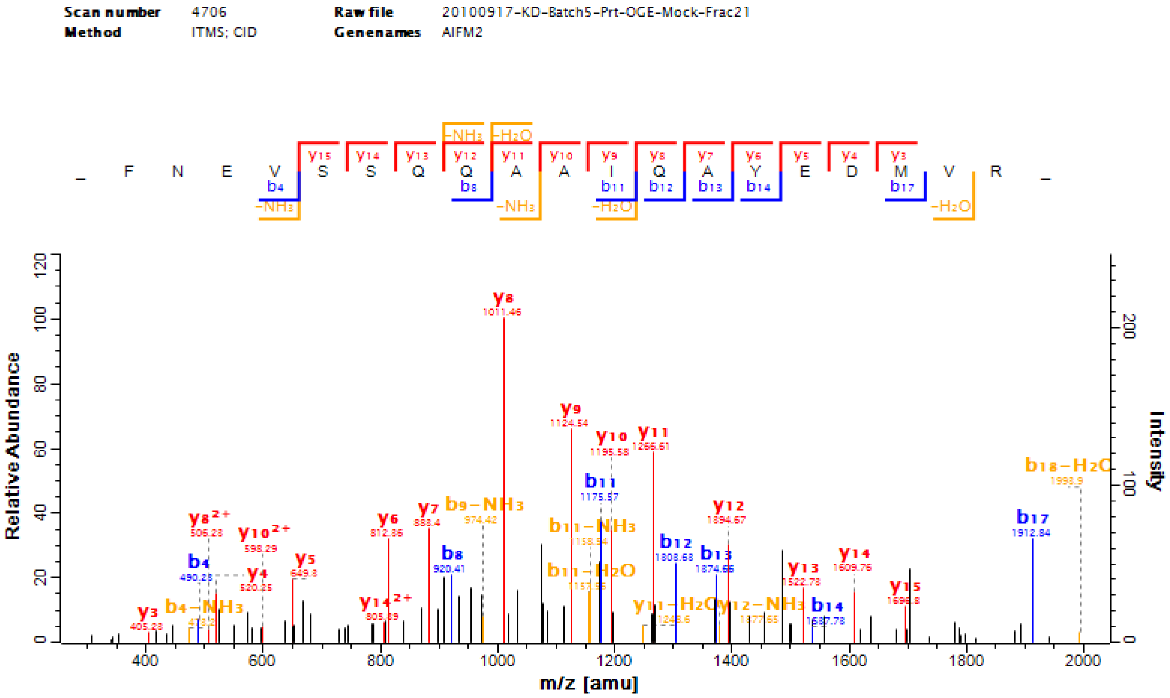


Scan number	5783	**Raw file**	OGEWT-Frac4
Method	ITMS; CID	**Genenames**	CIB1

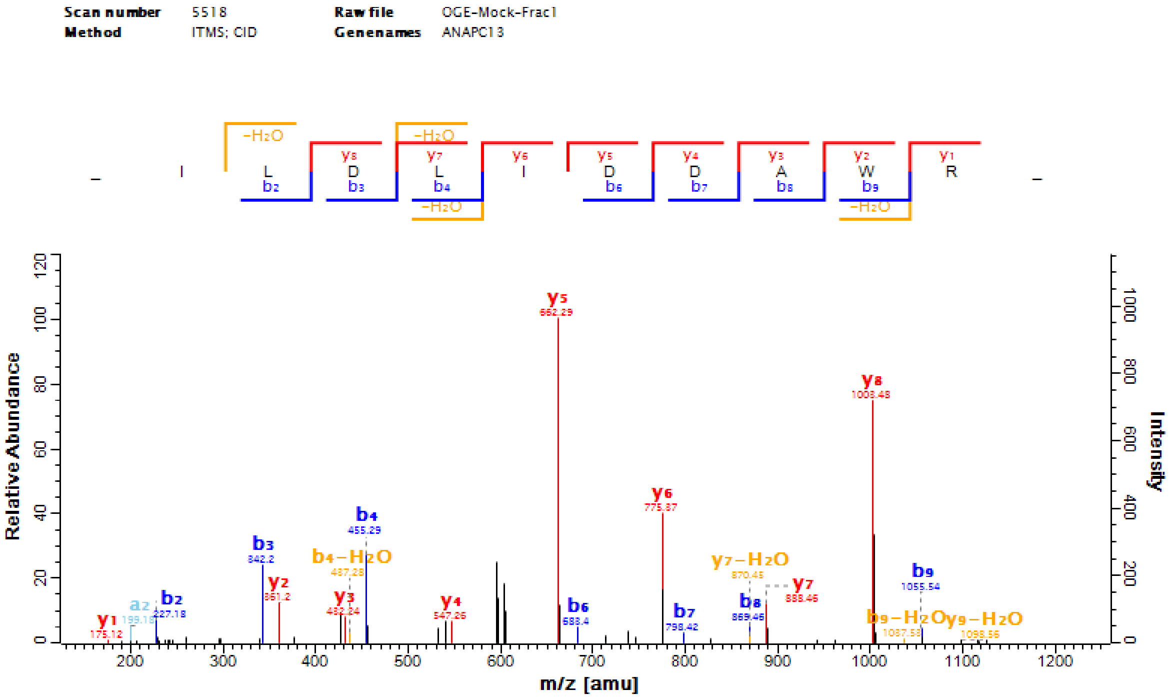
Protein Group ID: 2993
Protein Accession Numbers: Q9BQD3
Gene Names: KXD1
Peptide Sequence: ILSMVNTDDVNAIILAQK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 100.77
Best Match Posterior Error Probability: 0.00022686
Best Match Spectrum:



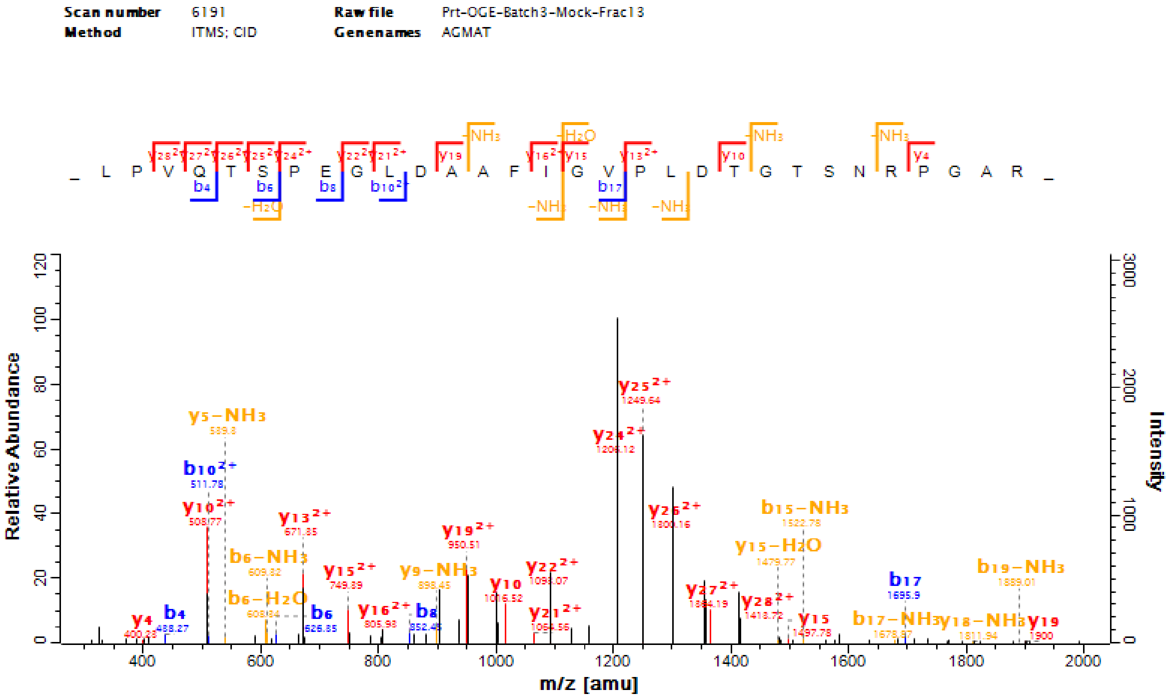
Protein Group ID: 3007
Protein Accession Numbers: Q9BRQ8
Gene Names: AIFM2
Peptide Sequence: FNEVSSQQAAIQAYEDMVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 112.58
Best Match Posterior Error Probability: 3.43E-05
Best Match Spectrum:



Protein Group ID: 3011
Protein Accession Numbers: Q9BS18
Gene Names: ANAPC13
Peptide Sequence: ILDLIDDAWR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 114.89
Best Match Posterior Error Probability: 0.00021656
Best Match Spectrum:



Protein Group ID: 3015
Protein Accession Numbers: Q9BSE5
Gene Names: AGMAT
Peptide Sequence: LPVQTSPEGLDAAFIGVPLDTGTSNRPGAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 78.451
Best Match Posterior Error Probability: 9.07E-07
Best Match Spectrum:



Protein Group ID: 3022

Protein Accession Numbers: Q9BTA9; Q9BTA9-2; Q9BTA9-5

Gene Names: WAC

Peptide Sequence: QGPVSQSATQQPVTADK

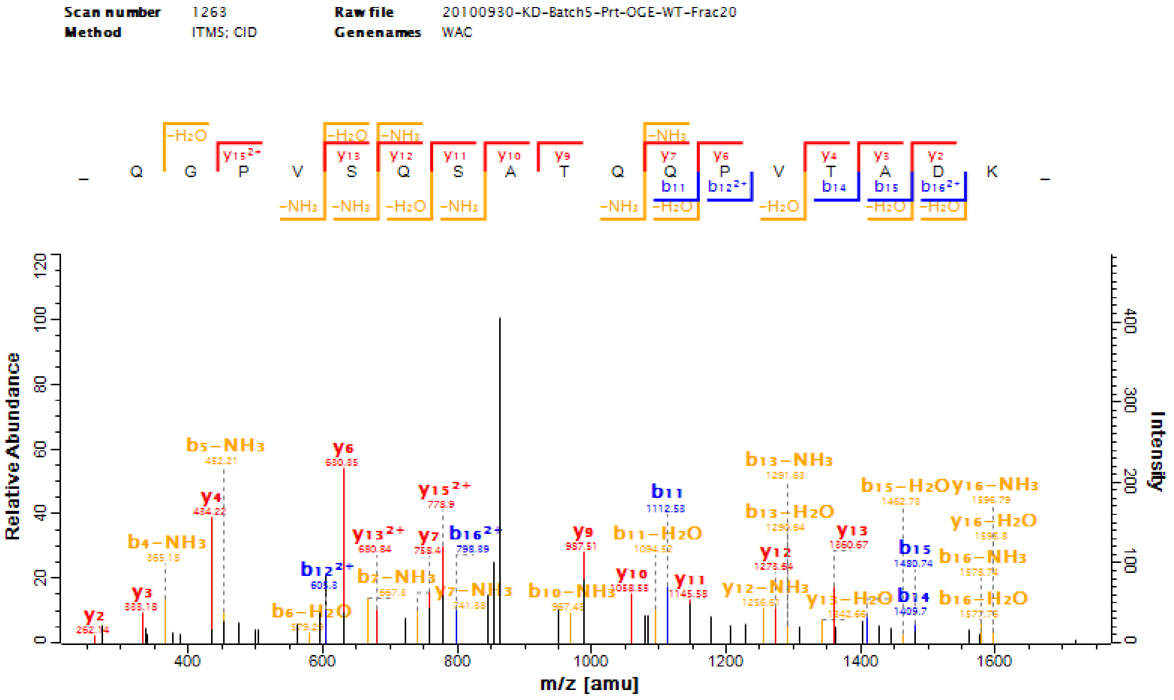
Total Number of Spectra: 2

Number of Replicates (out of 10): 1

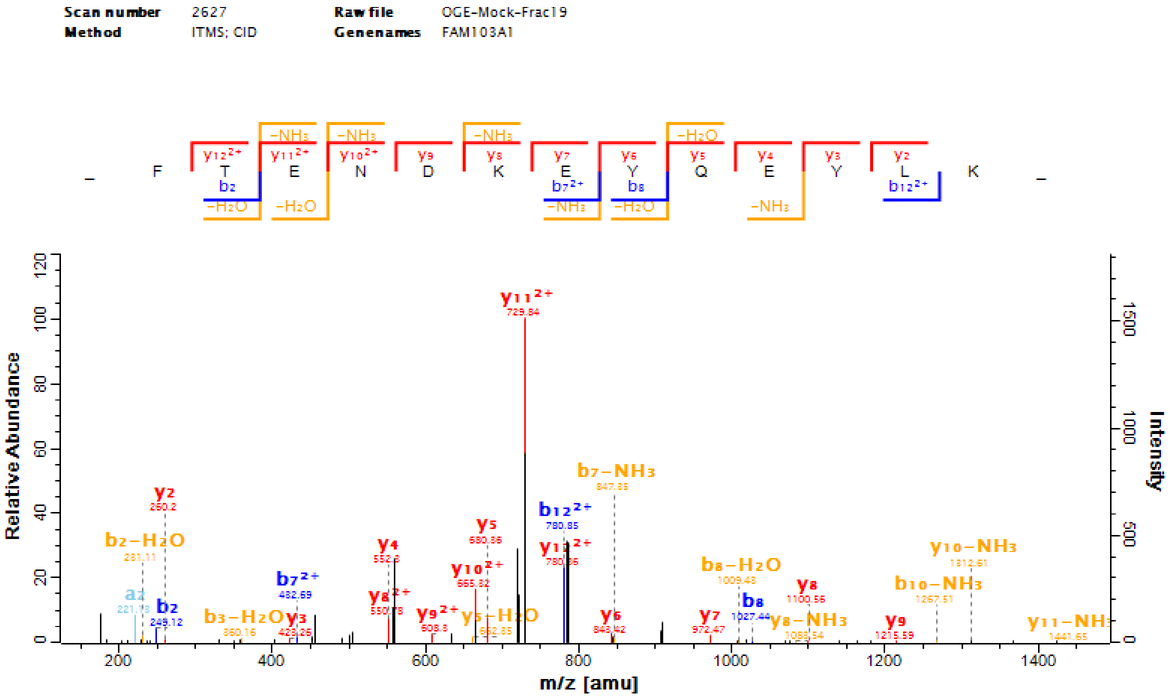
Best Match Score: 122.1

Best Match Posterior Error Probability: 0.00010766

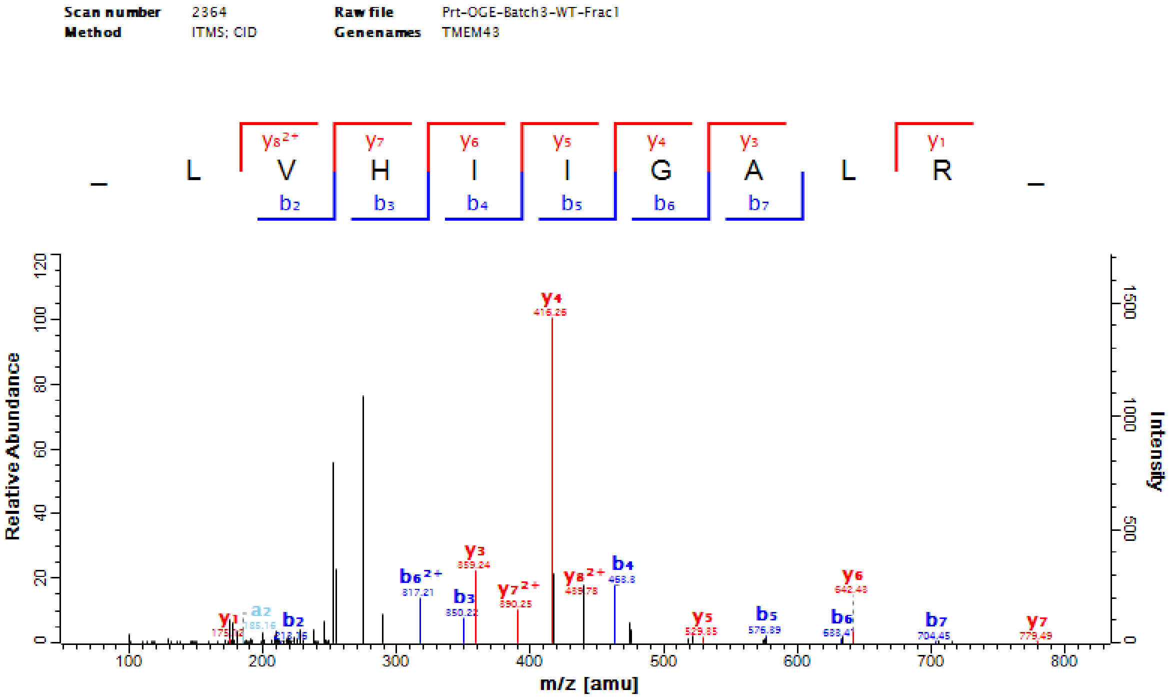
Best Match Spectrum:



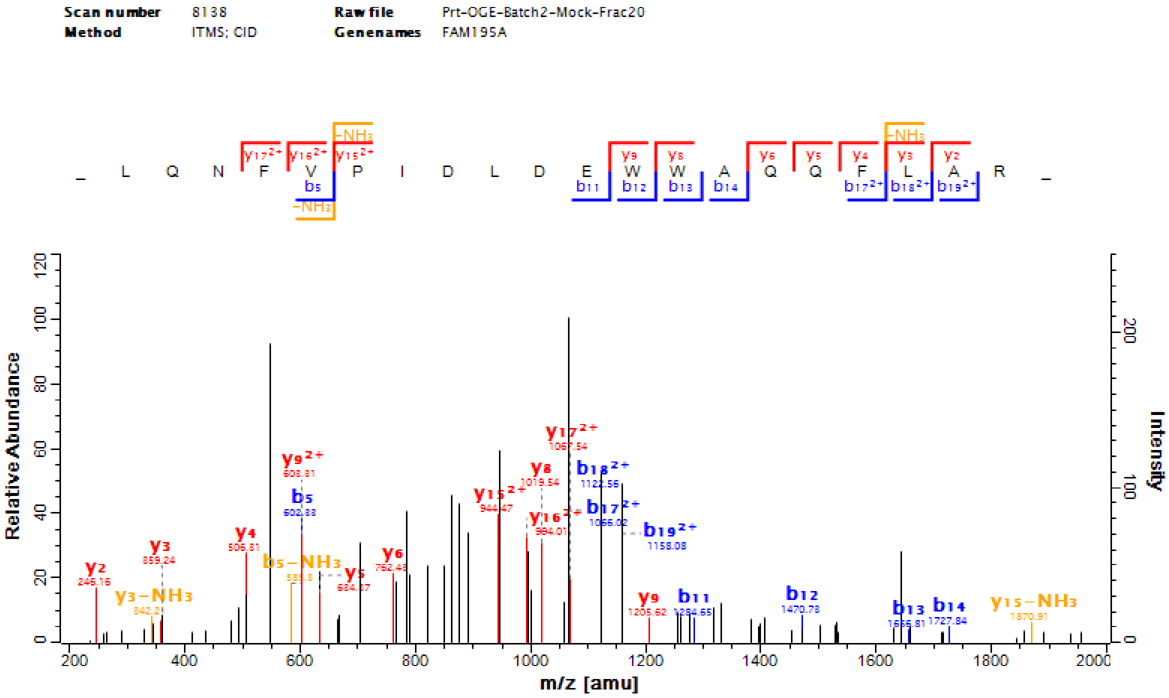
Protein Group ID: 3024
Protein Accession Numbers: Q9BTL3
Gene Names: FAM103A1
Peptide Sequence: FTENDKEYQEYLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 126.12
Best Match Posterior Error Probability: 0.00024041
Best Match Spectrum:



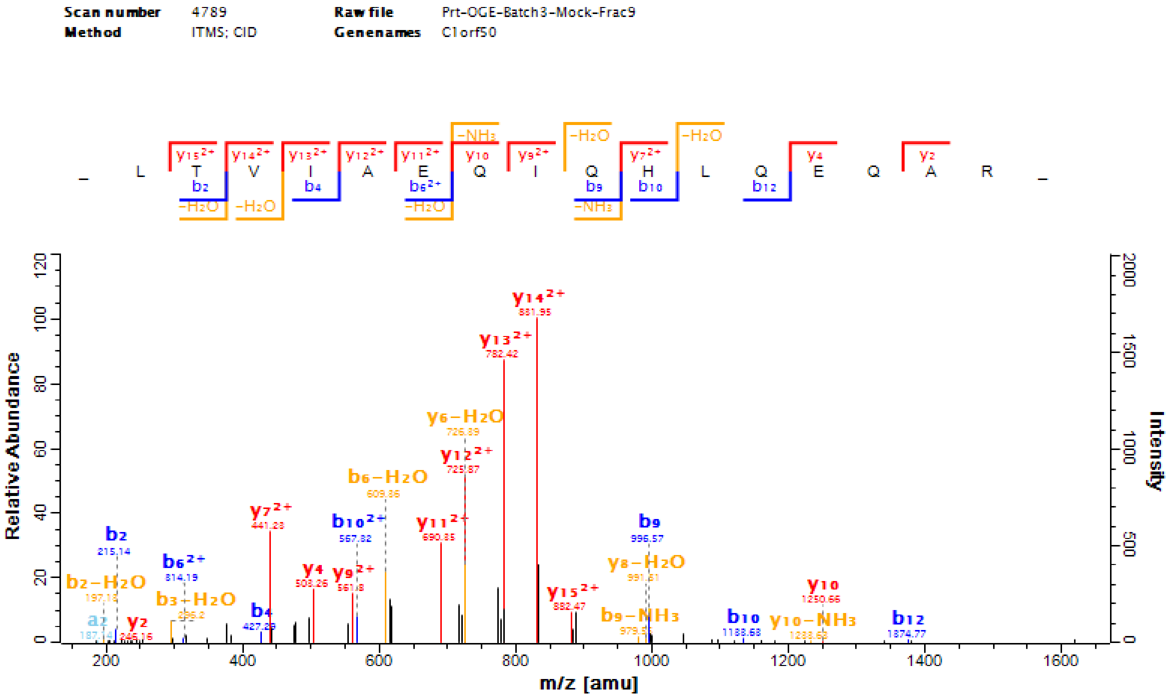
Protein Group ID: 3026
Protein Accession Numbers: Q9BTV4
Gene Names: TMEM43
Peptide Sequence: LVHIIGALR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.523
Best Match Posterior Error Probability: 0.00086929
Best Match Spectrum:



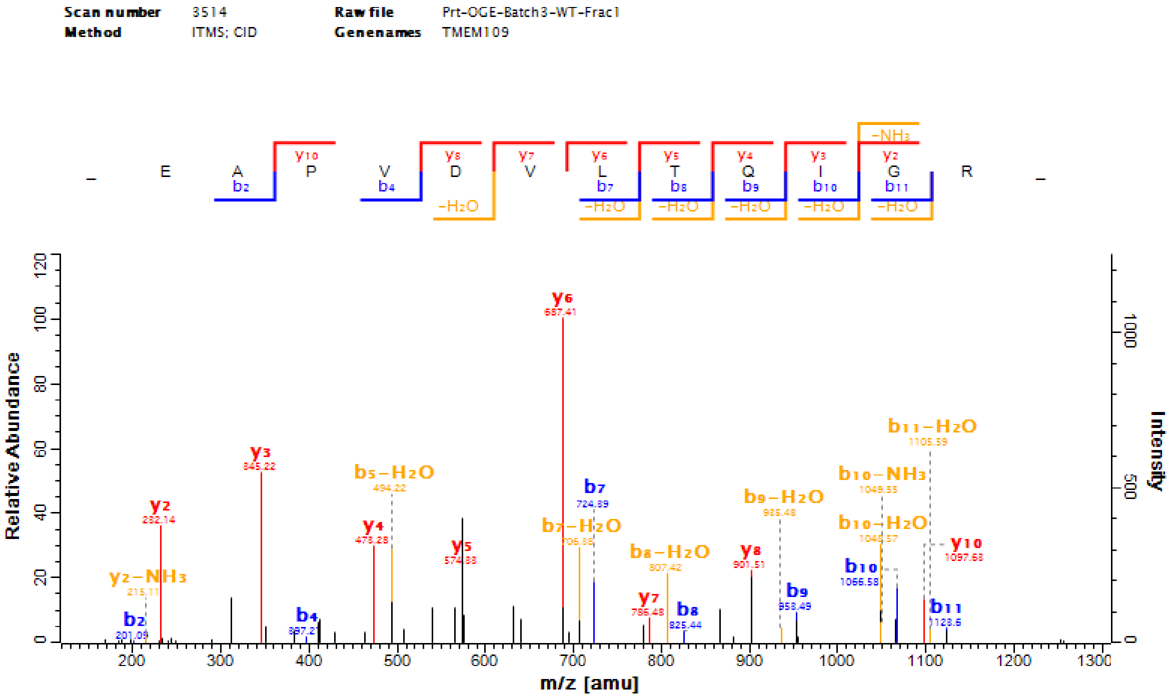
Protein Group ID: 3039
Protein Accession Numbers: Q9BUT9
Gene Names: FAM195A
Peptide Sequence: LQNFVPIDLDEWWAQQFLAR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 79.514
Best Match Posterior Error Probability: 0.0010223
Best Match Spectrum:



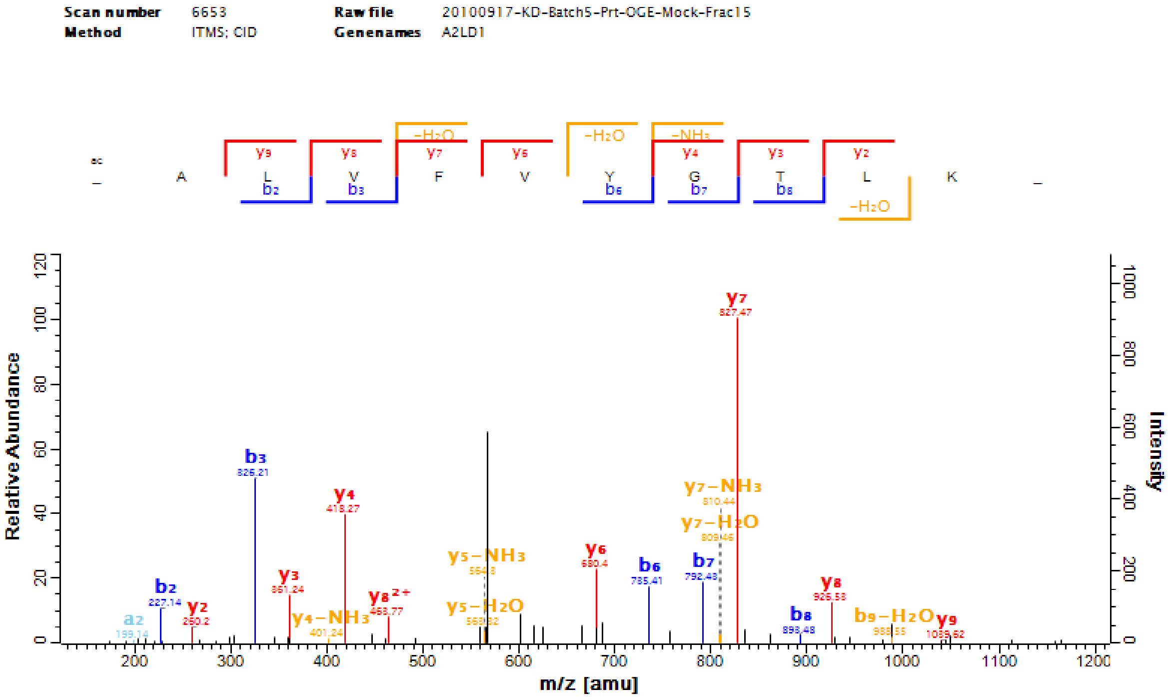
Protein Group ID: 3041
Protein Accession Numbers: Q9BV19
Gene Names: C1orf50
Peptide Sequence: LTVIAEQIQHLQEQAR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 105.03
Best Match Posterior Error Probability: 0.00015953
Best Match Spectrum:



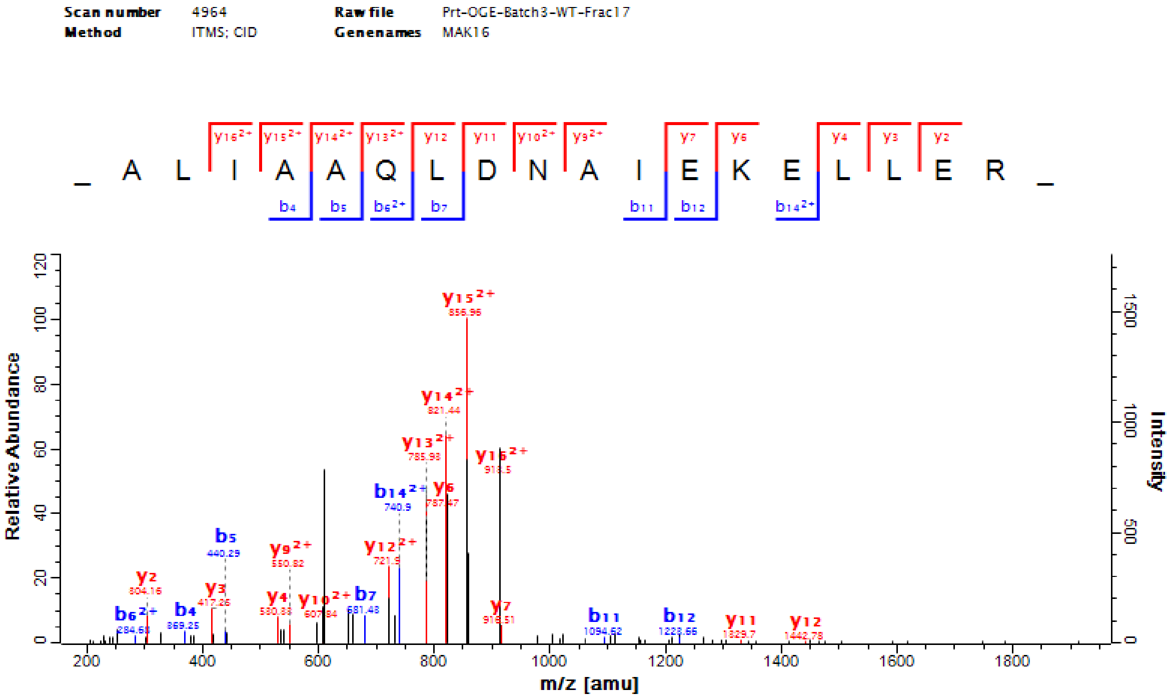
Protein Group ID: 3046
Protein Accession Numbers: Q9BVC6
Gene Names: TMEM109
Peptide Sequence: EAPVDVLTQIGR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 112.51
Best Match Posterior Error Probability: 0.00019939
Best Match Spectrum:



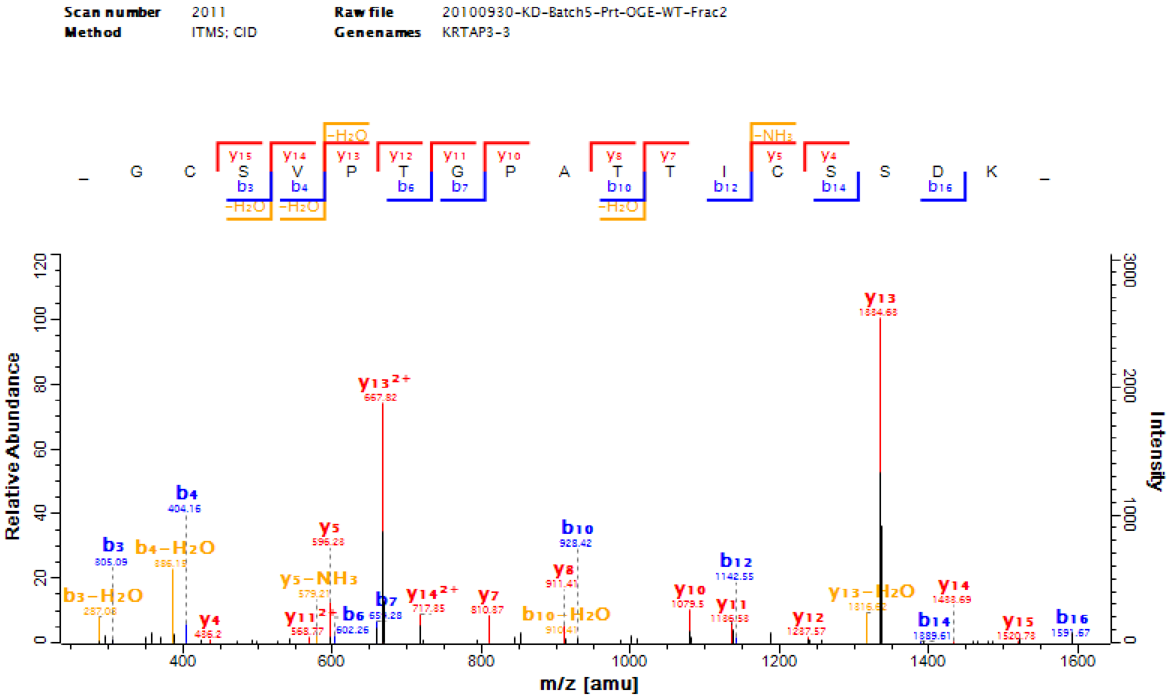
Protein Group ID: 3051
Protein Accession Numbers: Q9BVM4
Gene Names: A2LD1
Peptide Sequence: ALVFVYGTLK
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 116.52
Best Match Posterior Error Probability: 0.00016993
Best Match Spectrum:



Protein Group ID: 3064
Protein Accession Numbers: Q9BXY0
Gene Names: MAK16
Peptide Sequence: ALIAAQLDNAIEKELLER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 89.358
Best Match Posterior Error Probability: 0.0015855
Best Match Spectrum:

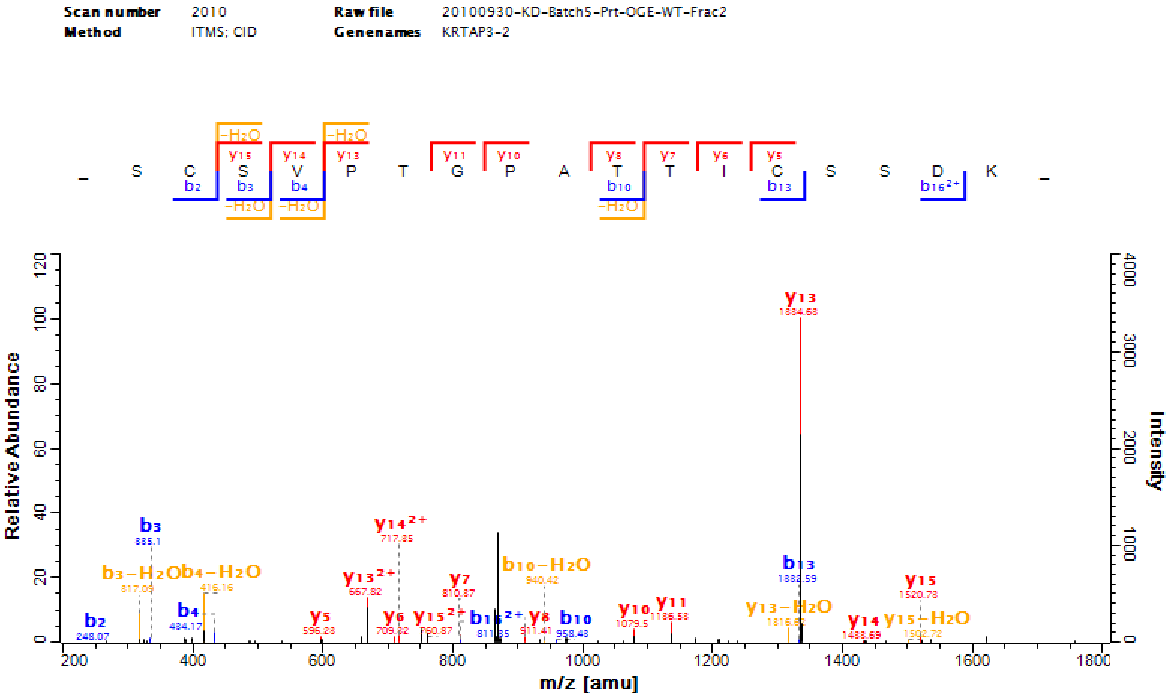


Protein Group ID: 3075
Protein Accession Numbers: Q9BYR6
Gene Names: KRTAP3-3
Peptide Sequence: GCSVPTGPATTICSSDK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 120.63
Best Match Posterior Error Probability: 0.0001227
Best Match Spectrum:

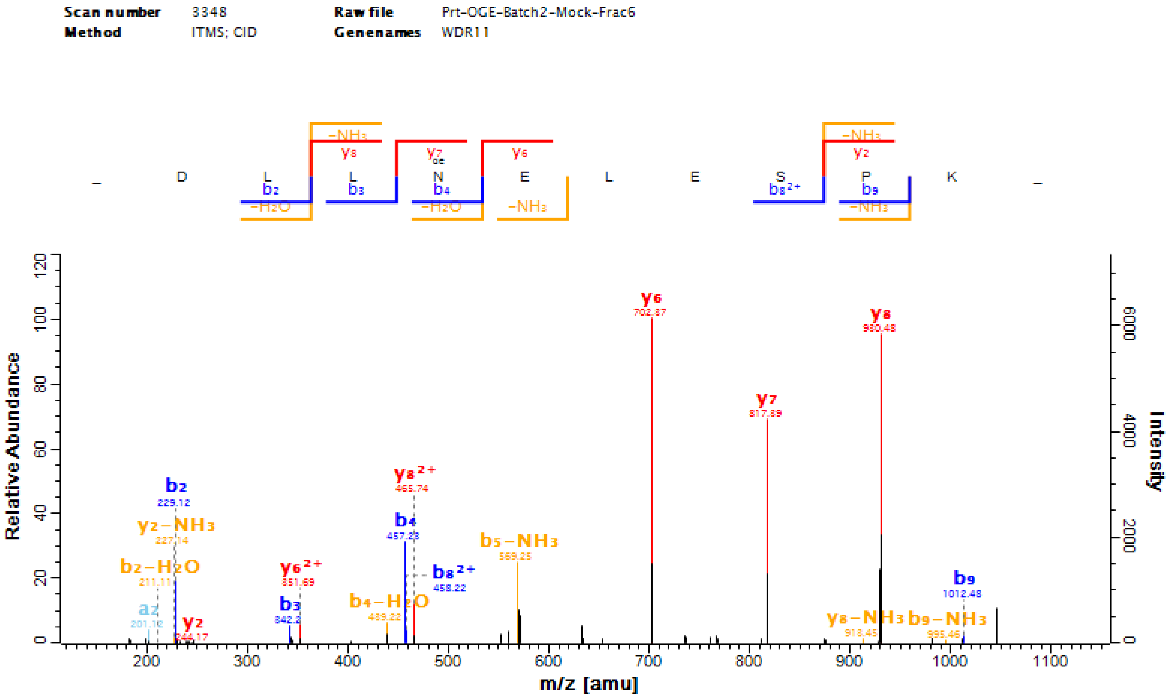


Scan number 2011
Method ITMS; CID
Raw file 20100930-KD-Batch5-Prt-OGE-WT-Frac2
Genenames KRTAP3-3

Protein Group ID: 3076
Protein Accession Numbers: Q9BYR7
Gene Names: KRTAP3-2
Peptide Sequence: SCSVPTGPATTICSSDK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 101.01
Best Match Posterior Error Probability: 0.00024543
Best Match Spectrum:

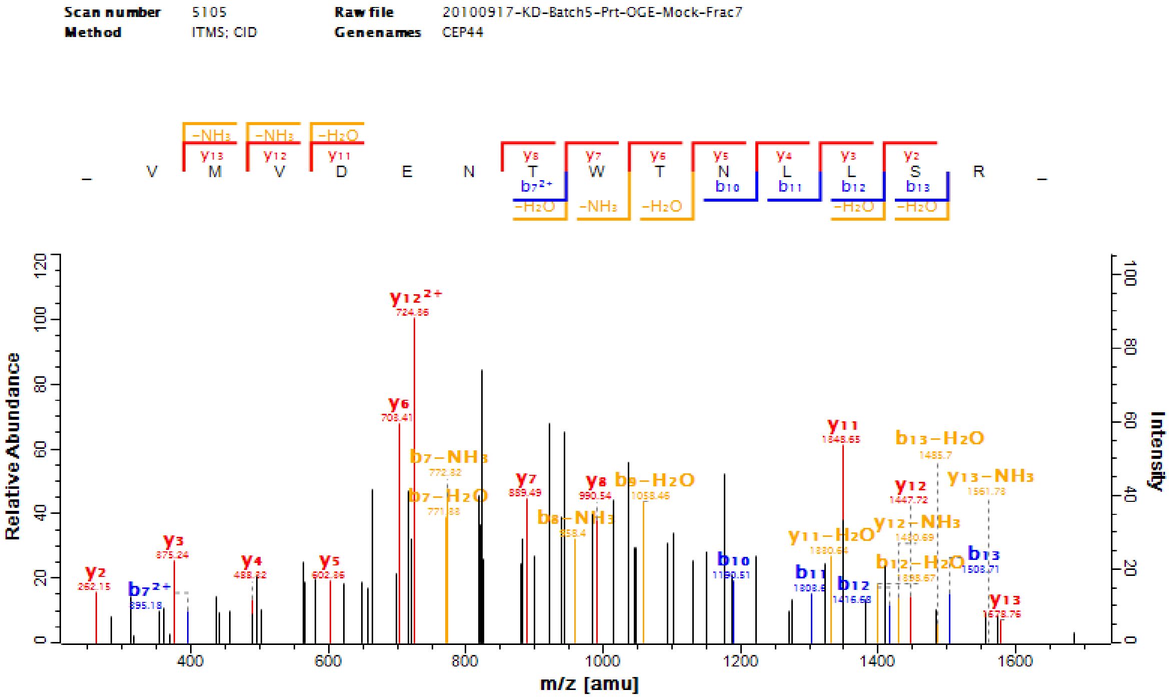


Protein Group ID: 3081
Protein Accession Numbers: Q9BZH6
Gene Names: WDR11
Peptide Sequence: DLLNELESPK
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 98.048
Best Match Posterior Error Probability: 0.0069027
Best Match Spectrum:

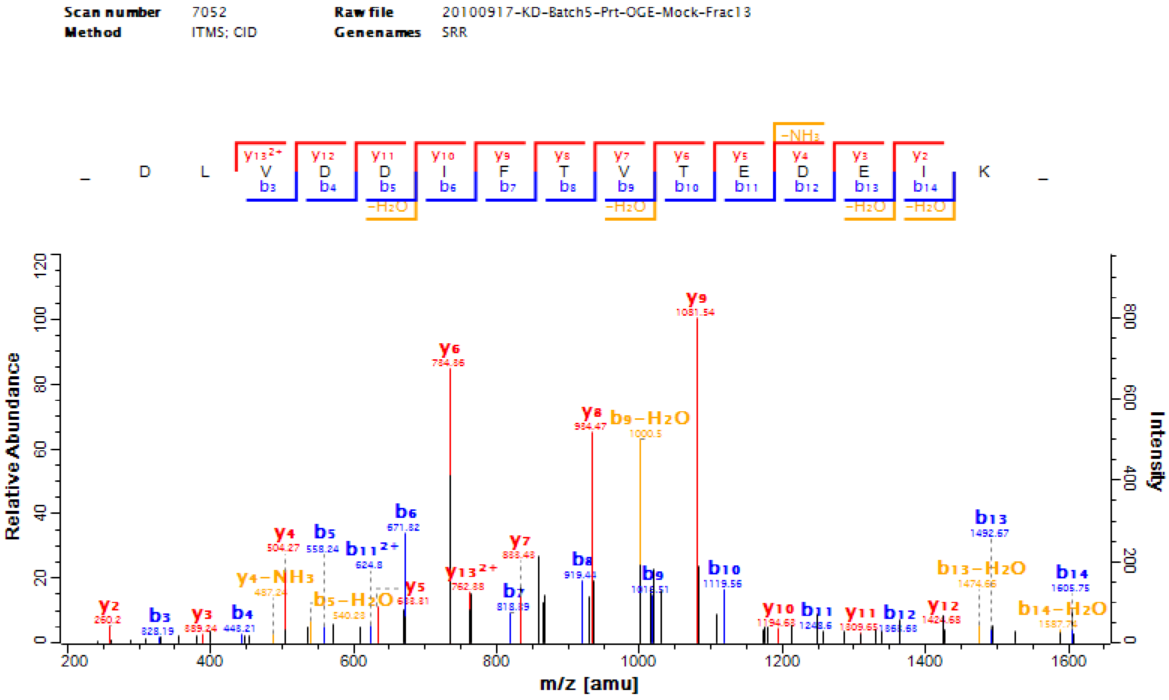


Scan number 3348 **Raw file** Prt-OGE-Batch2-Mock-Frac6
Method ITMS; CID **Genenames** WDR11

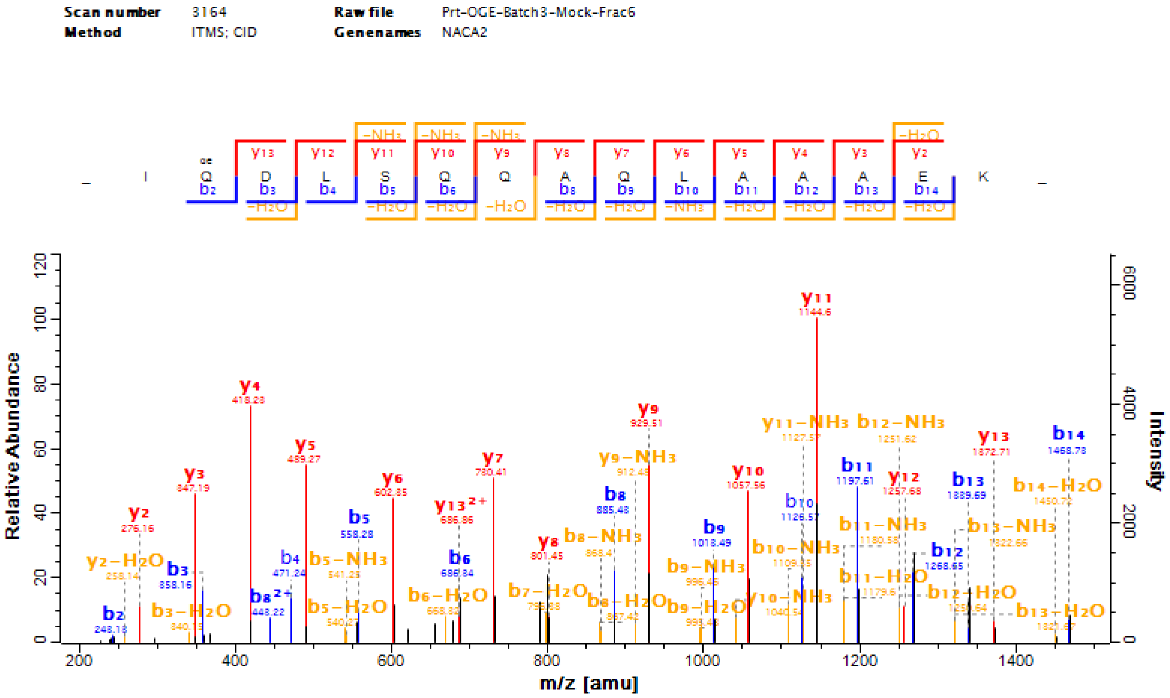
Protein Group ID: 3090
Protein Accession Numbers: Q9C0F1-2; Q9C0F1
Gene Names: CEP44
Peptide Sequence: VMVDENTWTNLLSR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.676
Best Match Posterior Error Probability: 0.00037458
Best Match Spectrum:



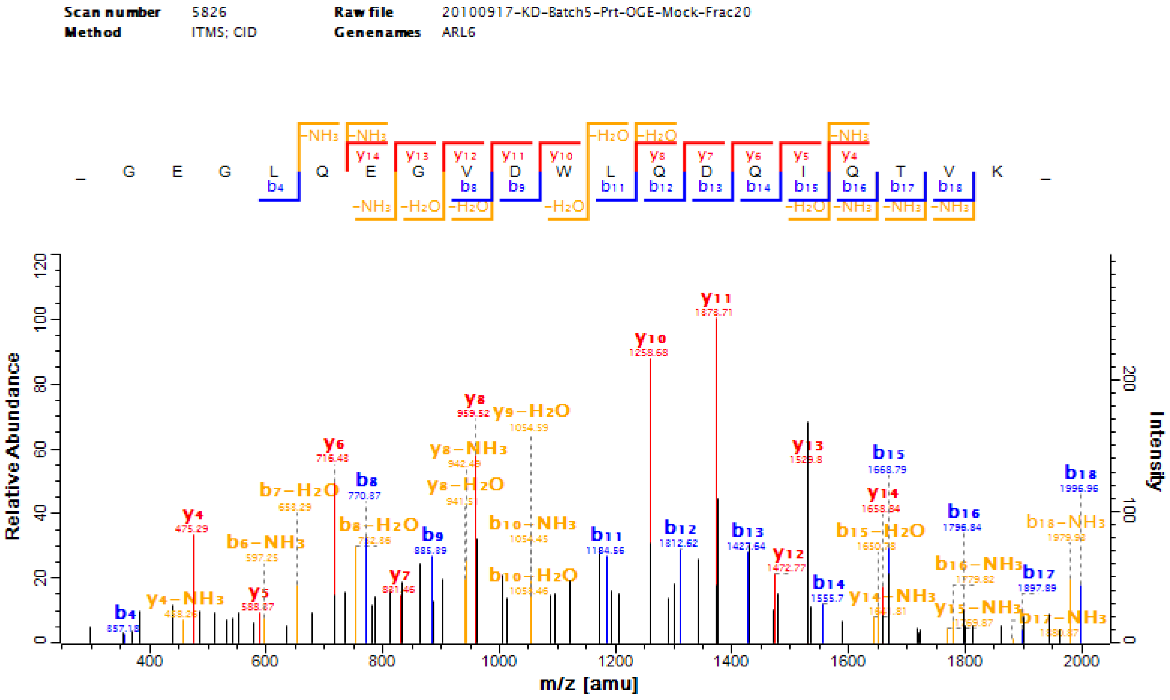
Protein Group ID: 3097
Protein Accession Numbers: Q9GZT4
Gene Names: SRR
Peptide Sequence: DLVDDIFTVTEDEIK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 165.34
Best Match Posterior Error Probability: 1.63E-11
Best Match Spectrum:



Protein Group ID: 3102
Protein Accession Numbers: Q9H009
Gene Names: NACA2
Peptide Sequence: IQDLSQQAQLAAAEK
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 305.29
Best Match Posterior Error Probability: 3.64E-186
Best Match Spectrum:

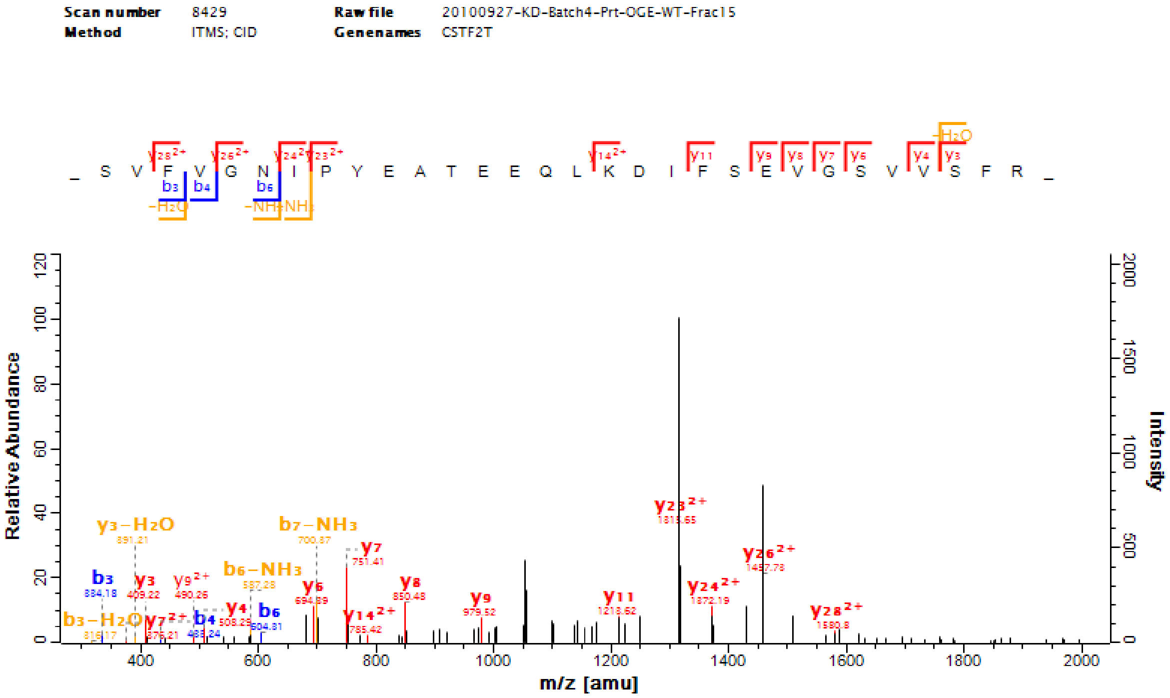


Protein Group ID: 3106
Protein Accession Numbers: Q9H0F7
Gene Names: ARL6
Peptide Sequence: GEGLQEGVDWLQDQIQTVK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 126.25
Best Match Posterior Error Probability: 1.22E-05
Best Match Spectrum:

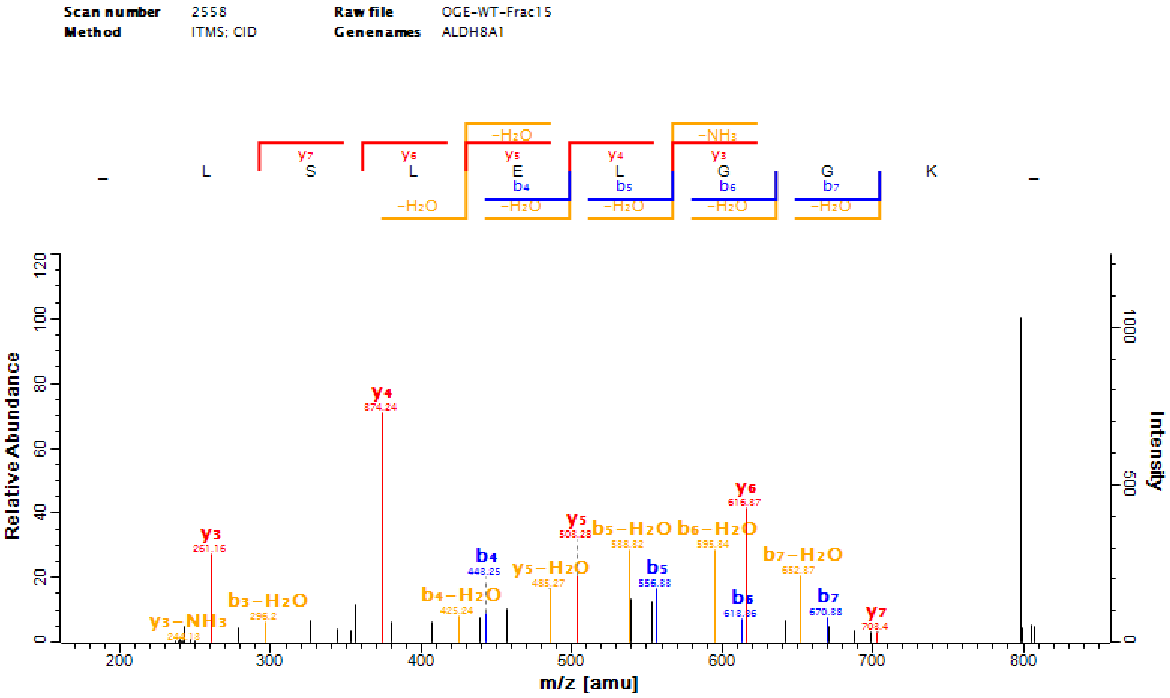


Scan number 5826 **Raw file** 20100917-KD-Batch5-Prt-OGE-Mock-Frac20
Method ITMS; CID **Genenames** ARL6

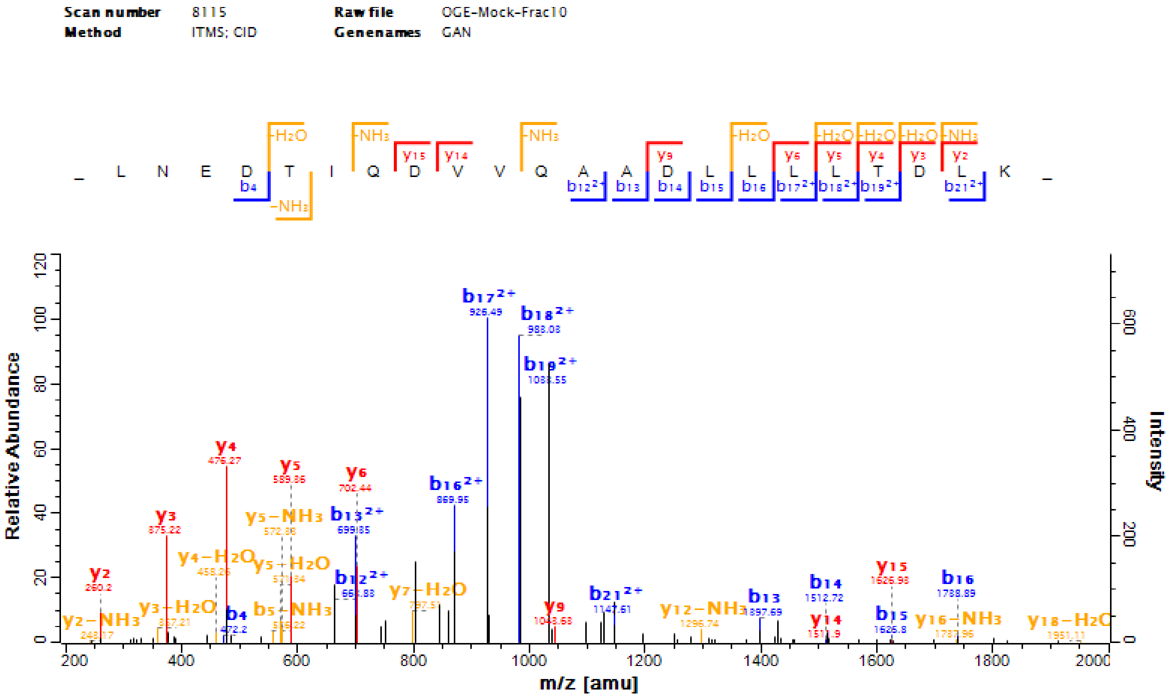
Protein Group ID: 3108
Protein Accession Numbers: Q9H0L4
Gene Names: CSTF2T
Peptide Sequence: SVFVGNIPYEATEEQLKDIFSEVGSVVSFR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 74.274
Best Match Posterior Error Probability: 6.46E-06
Best Match Spectrum:



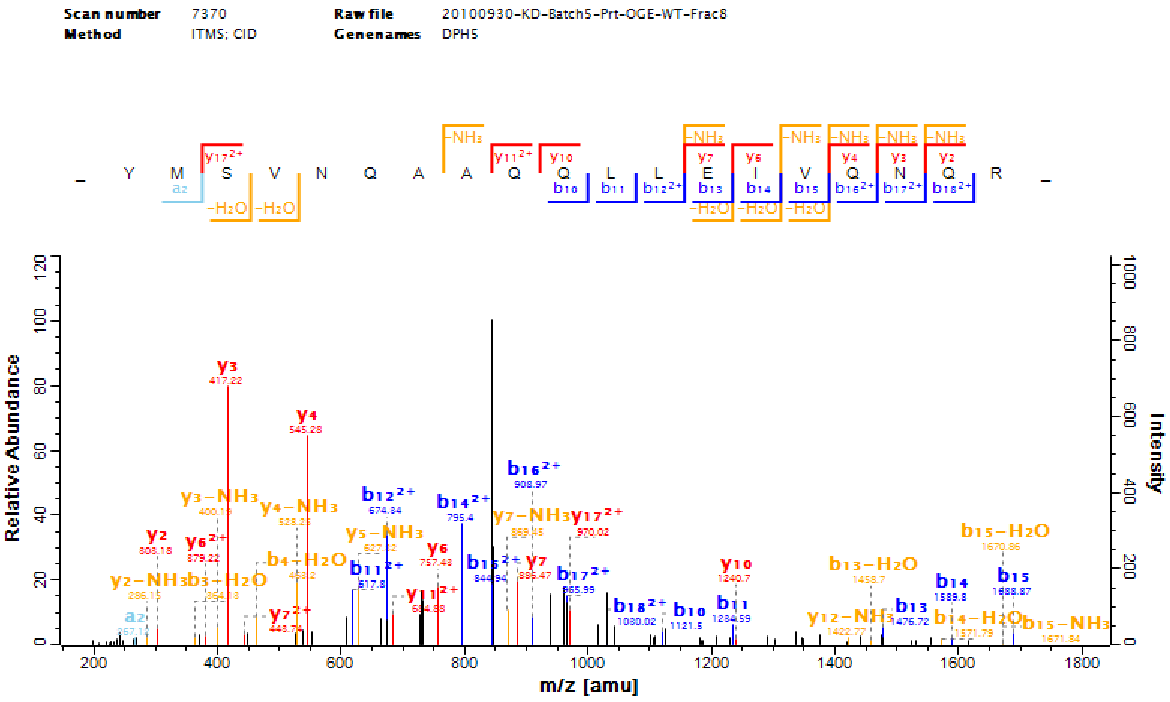
Protein Group ID: 3118
Protein Accession Numbers: Q9H2A2; Q9H2A2-4; Q9H2A2-2
Gene Names: ALDH8A1
Peptide Sequence: LSLELGGK
Total Number of Spectra: 7
Number of Replicates (out of 10): 6
Best Match Score: 127.84
Best Match Posterior Error Probability: 0.0015856
Best Match Spectrum:



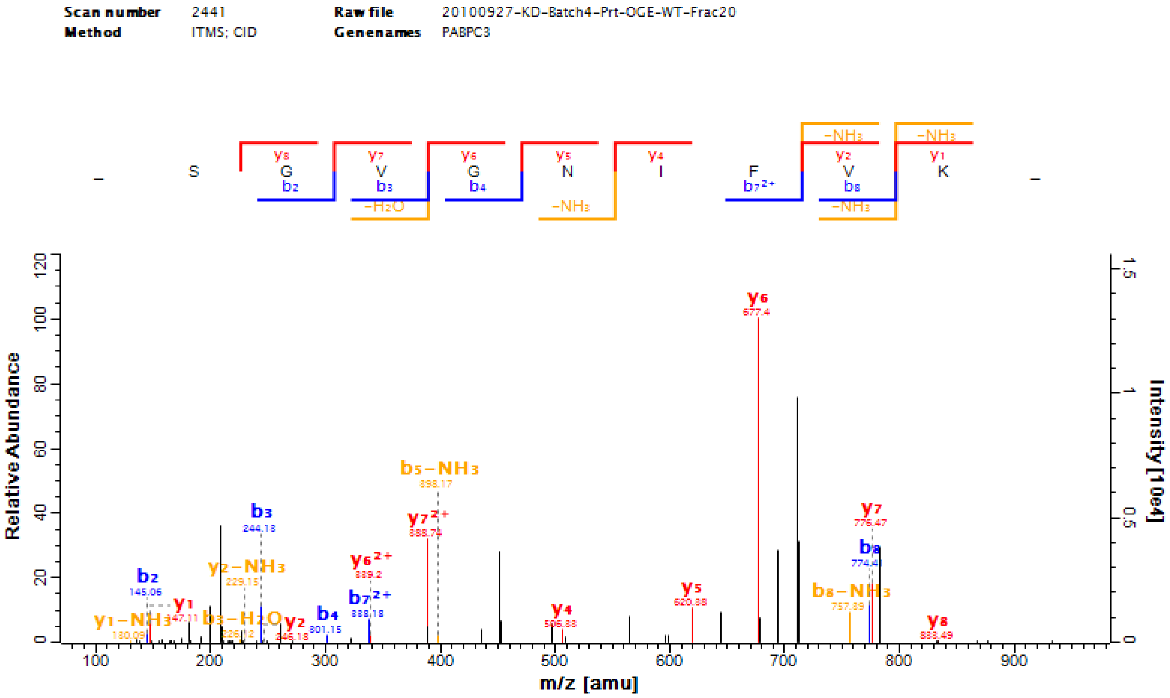
Protein Group ID: 3119
Protein Accession Numbers: Q9H2C0
Gene Names: GAN
Peptide Sequence: LNEDTIQDVVQAADLLLLTDLK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 98.443
Best Match Posterior Error Probability: 7.37E-06
Best Match Spectrum:



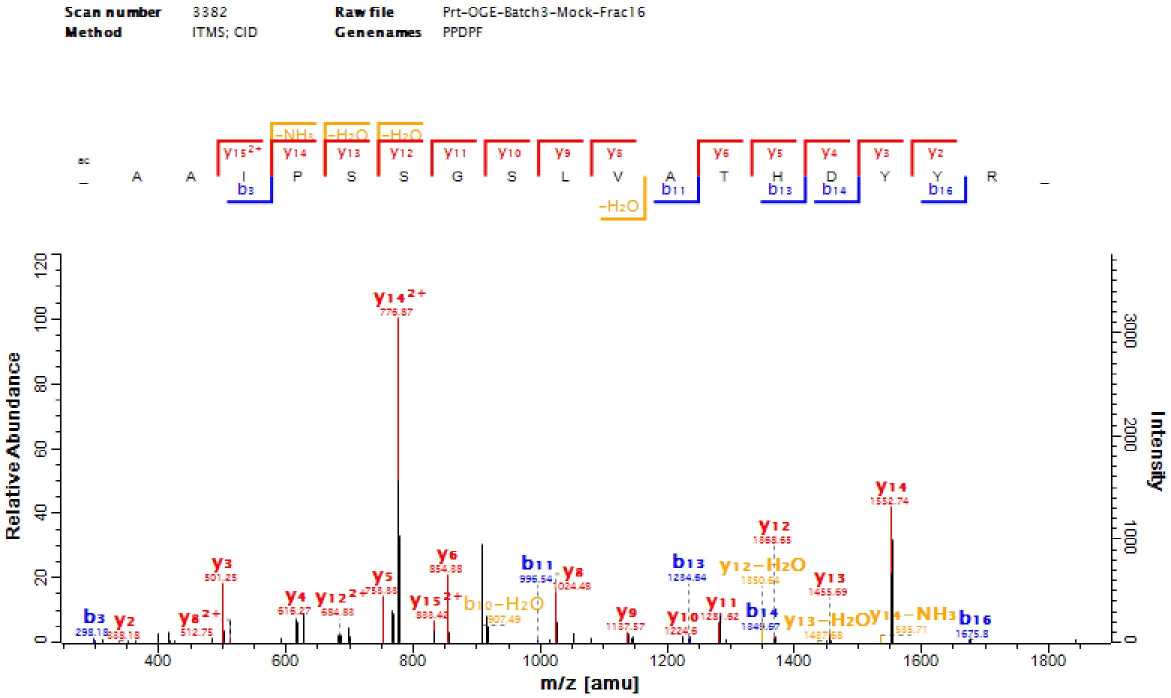
Protein Group ID: 3123
Protein Accession Numbers: Q9H2P9-5; Q9H2P9; Q9H2P9-4; Q9H2P9-6; Q9H2P9-2; Q9H2P9-3
Gene Names: DPH5
Peptide Sequence: YMSVNQAAQQLLEIVQNQR
Total Number of Spectra: 7
Number of Replicates (out of 10): 7
Best Match Score: 169.94
Best Match Posterior Error Probability: 8.10E-17
Best Match Spectrum:



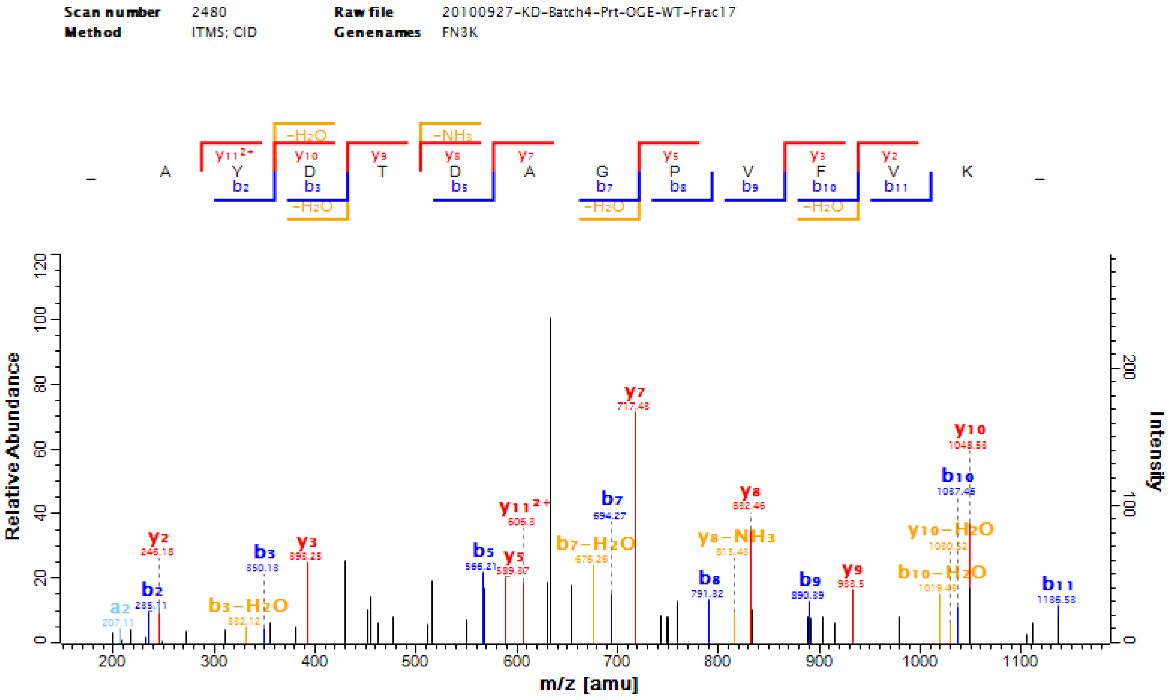
Protein Group ID: 3126
Protein Accession Numbers: Q9H361; H3BNY3; H3BPI5
Gene Names: PABPC3
Peptide Sequence: SGVGNIFVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 98.033
Best Match Posterior Error Probability: 0.00088997
Best Match Spectrum:


Scan number 2441
Method ITMS; CID
Raw file 20100927-KD-Batch4-Prt-OGE-WT-Frac20
Genenames PABPC3

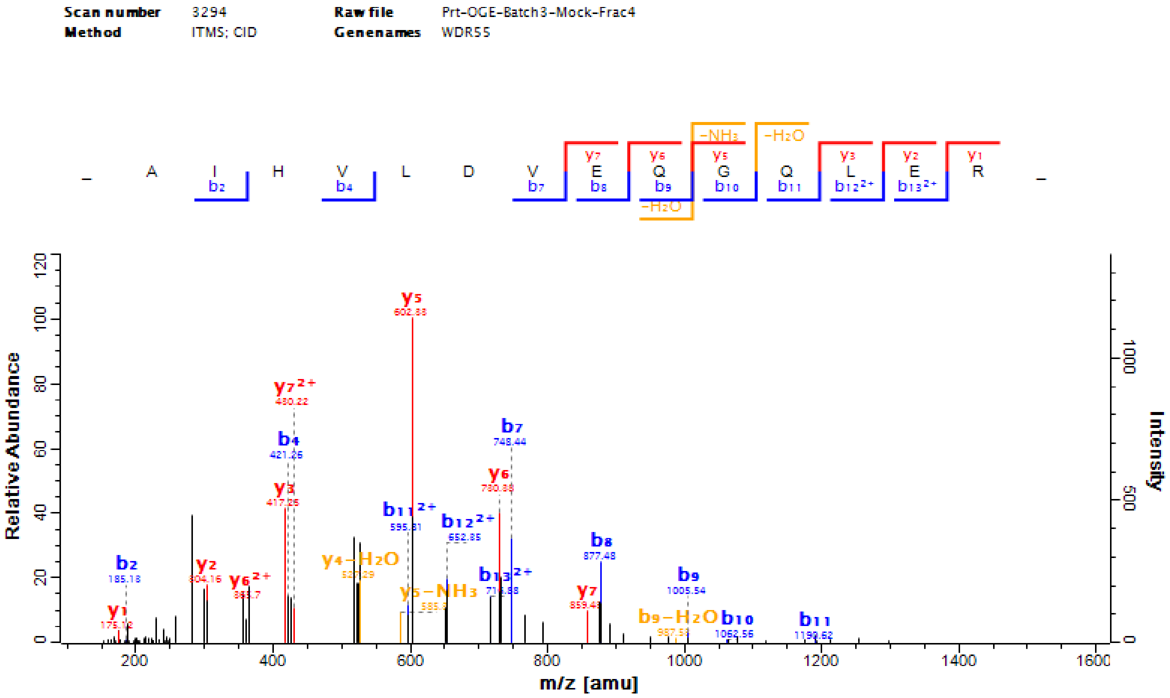
Protein Group ID: 3132
Protein Accession Numbers: Q9H3Y8; Q9H3Y8-2
Gene Names: PPDPF
Peptide Sequence: AAIPSSGSLVATHDYYR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 105.53
Best Match Posterior Error Probability: 0.00017756
Best Match Spectrum:



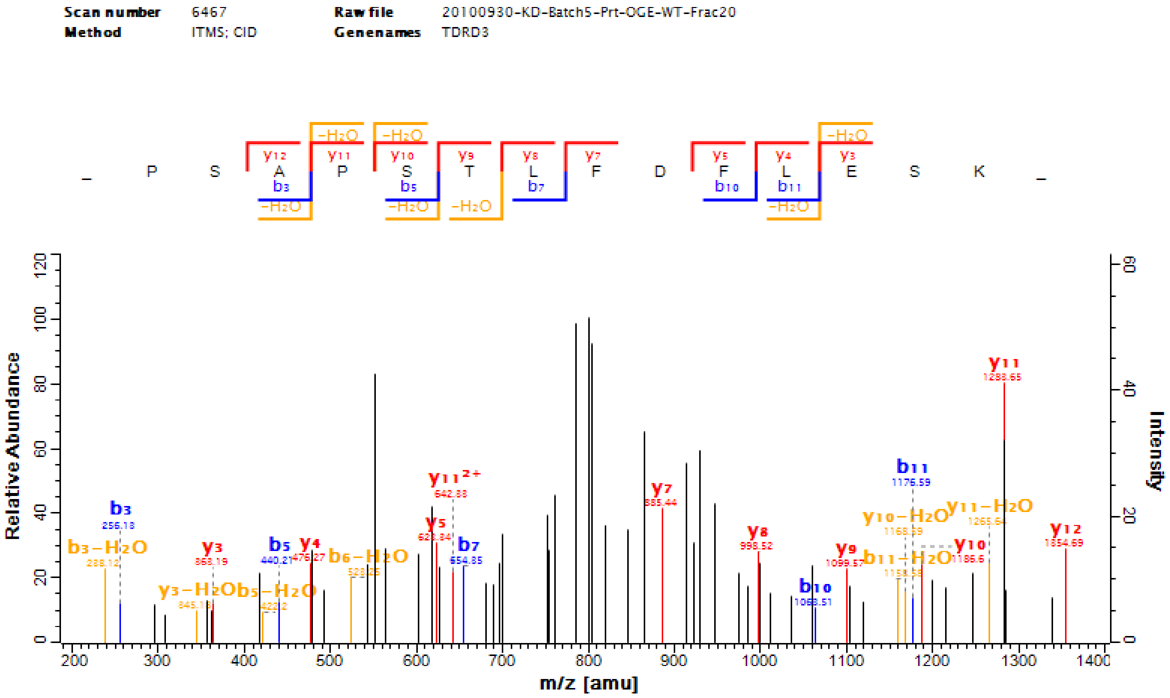
Protein Group ID: 3135
Protein Accession Numbers: Q9H479
Gene Names: FN3K
Peptide Sequence: AYDTDAGPVFVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 138.99
Best Match Posterior Error Probability: 7.49E-05
Best Match Spectrum:



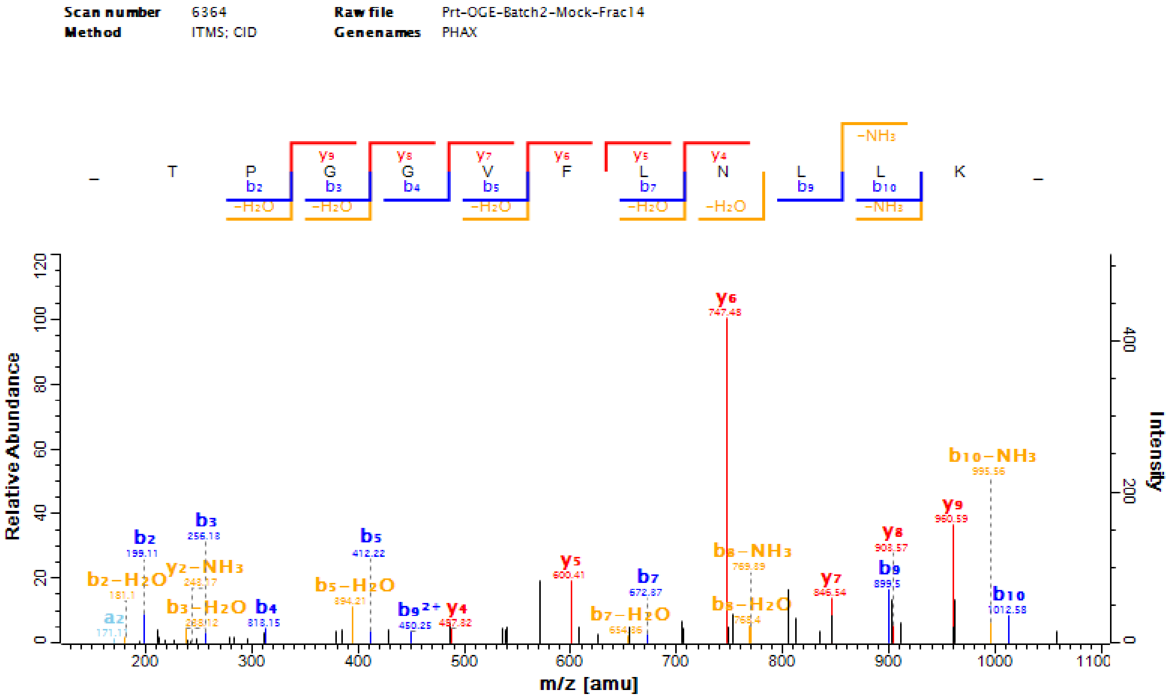
Protein Group ID: 3147
Protein Accession Numbers: Q9H6Y2
Gene Names: WDR55
Peptide Sequence: AIHVLDVEQGQLER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 92.039
Best Match Posterior Error Probability: 0.00059034
Best Match Spectrum:



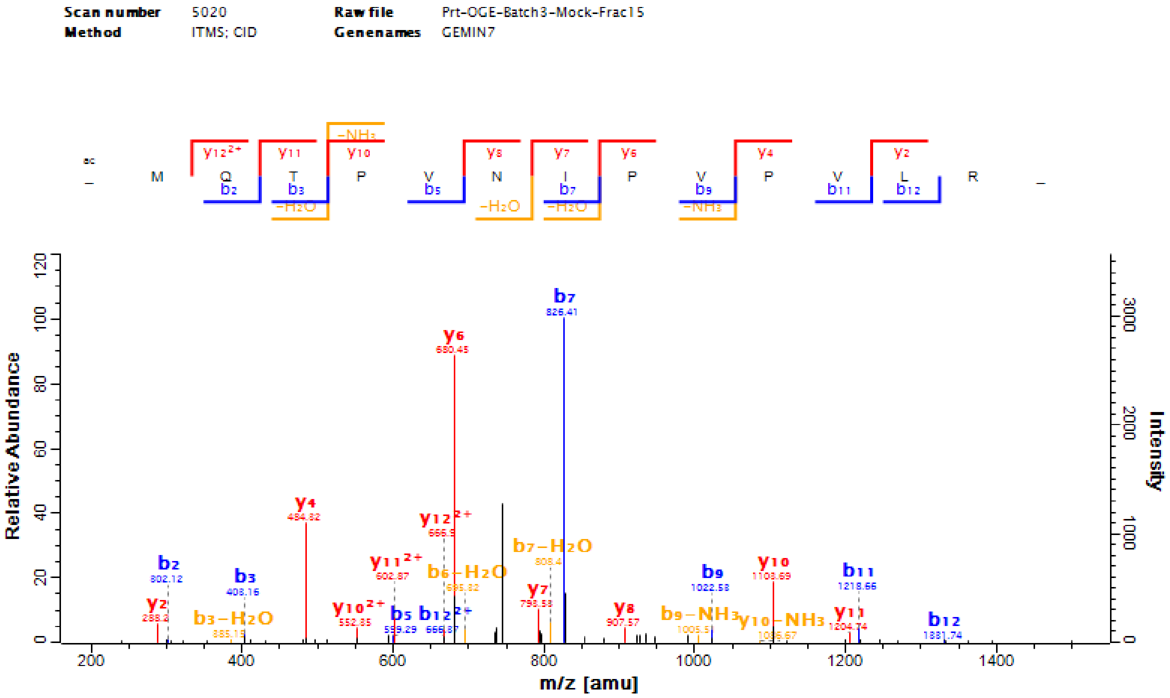
Protein Group ID: 3150
Protein Accession Numbers: Q9H7E2-3; Q9H7E2; Q9H7E2-2
Gene Names: TDRD3
Peptide Sequence: PSAPSTLFDFLESK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 99.991
Best Match Posterior Error Probability: 0.00034635
Best Match Spectrum:



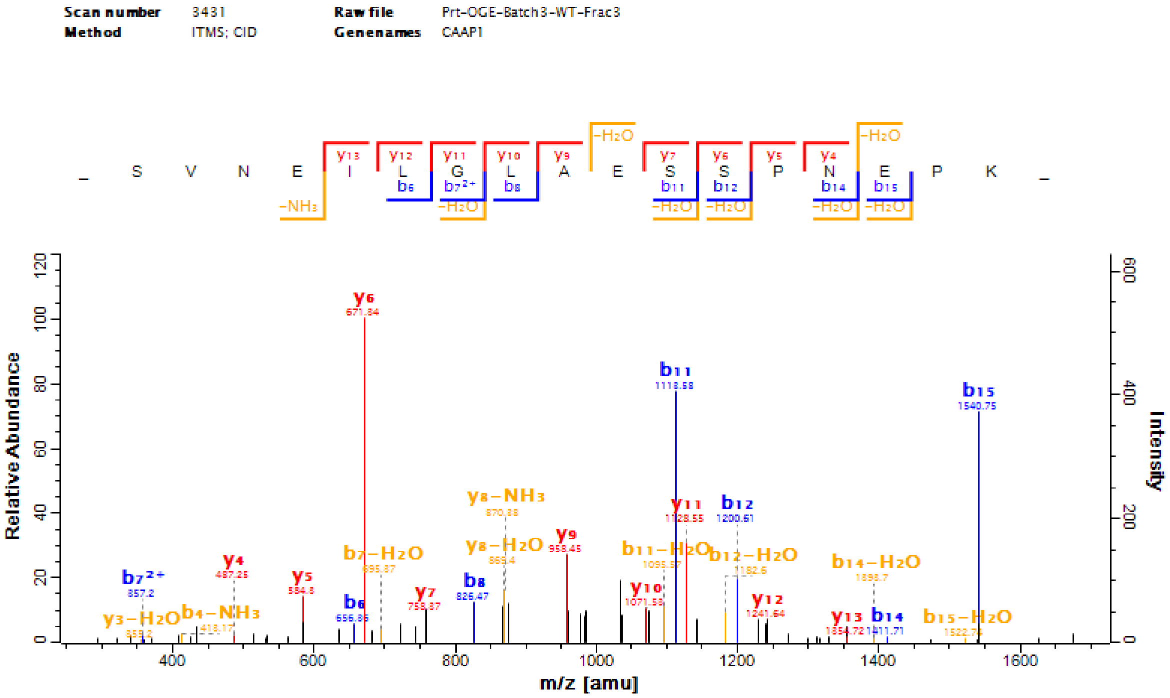
Protein Group ID: 3153
Protein Accession Numbers: Q9H814
Gene Names: PHAX
Peptide Sequence: TPGGVFLNLLK
Total Number of Spectra: 6
Number of Replicates (out of 10): 3
Best Match Score: 140.49
Best Match Posterior Error Probability: 1.51E-05
Best Match Spectrum:



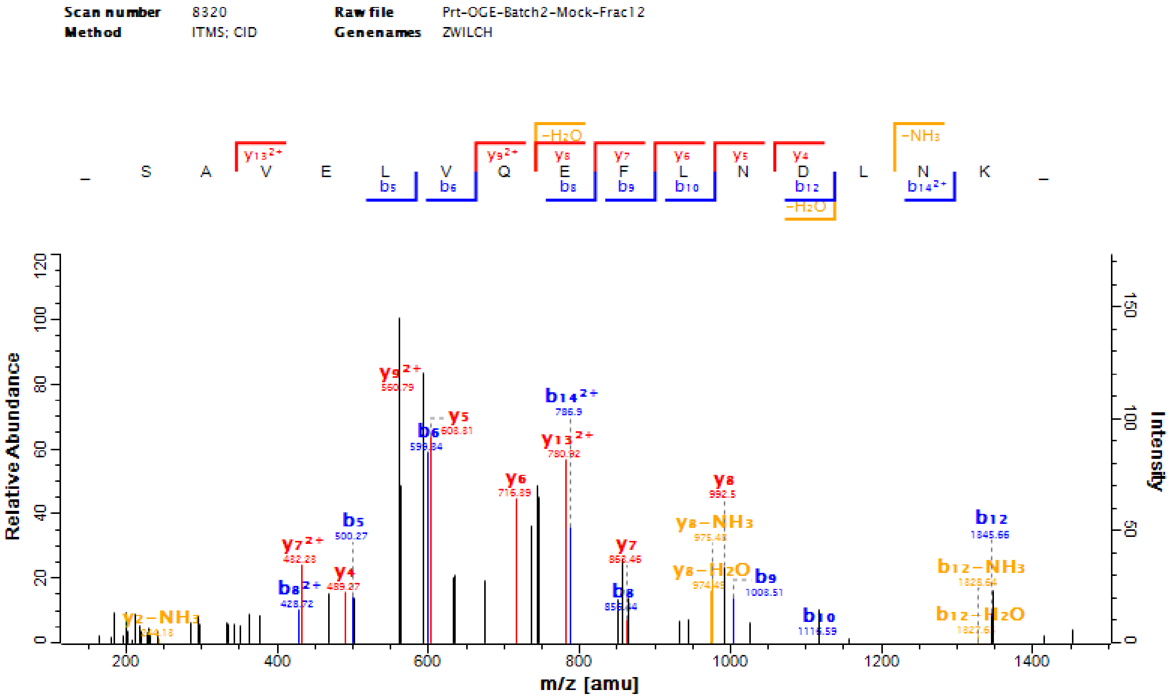
Protein Group ID: 3155
Protein Accession Numbers: Q9H840
Gene Names: GEMIN7
Peptide Sequence: MQTPVNIPVPVLR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 142.83
Best Match Posterior Error Probability: 1.45E-05
Best Match Spectrum:



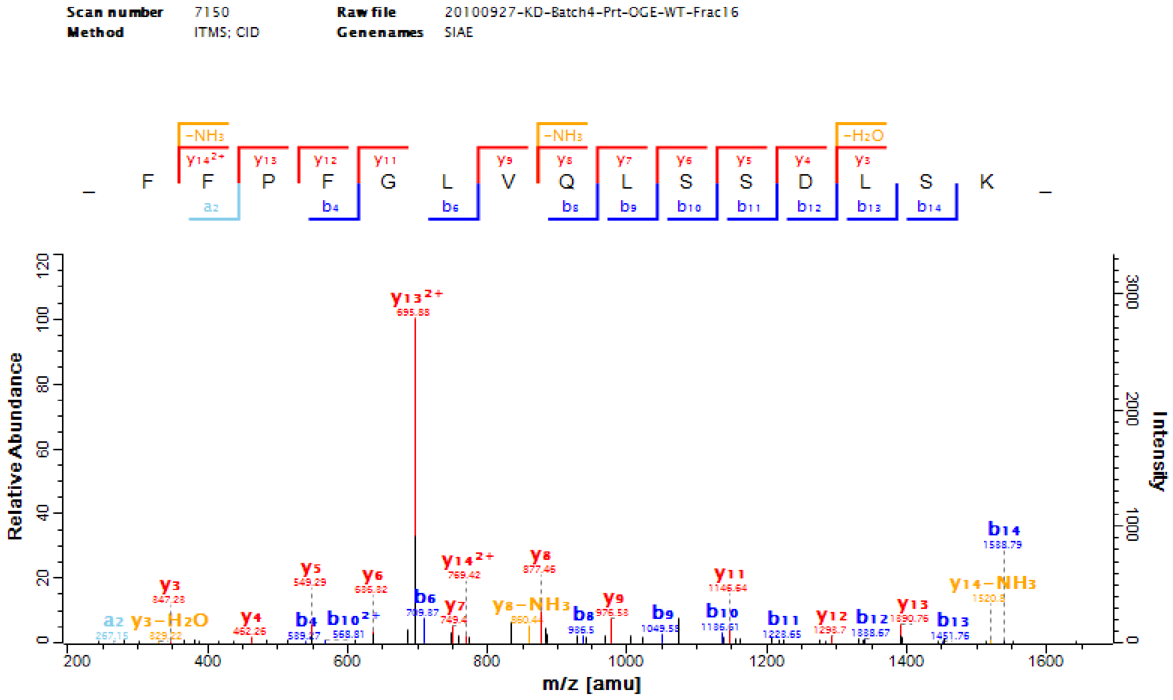
Protein Group ID: 3156
Protein Accession Numbers: Q9H8G2; Q9H8G2-2
Gene Names: CAAP1
Peptide Sequence: SVNEILGLAESSPNEPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 109.04
Best Match Posterior Error Probability: 0.00015667
Best Match Spectrum:



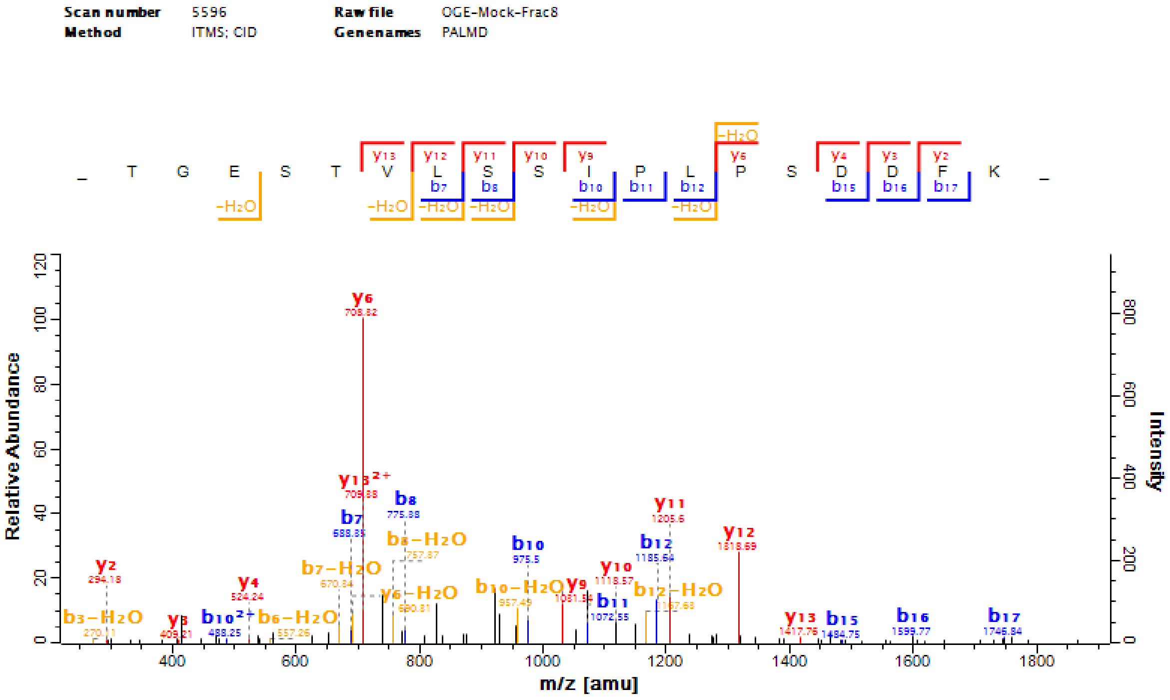
Protein Group ID: 3158
Protein Accession Numbers: Q9H900; Q9H900-2
Gene Names: ZWILCH
Peptide Sequence: SAVELVQEFLNDLNK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 89.992
Best Match Posterior Error Probability: 0.00034419
Best Match Spectrum:



Protein Group ID: 3167
Protein Accession Numbers: Q9HAT2; Q9HAT2-2
Gene Names: SIAE
Peptide Sequence: FFPFGLVQLSSDLSK
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 156.17
Best Match Posterior Error Probability: 2.21E-09
Best Match Spectrum:

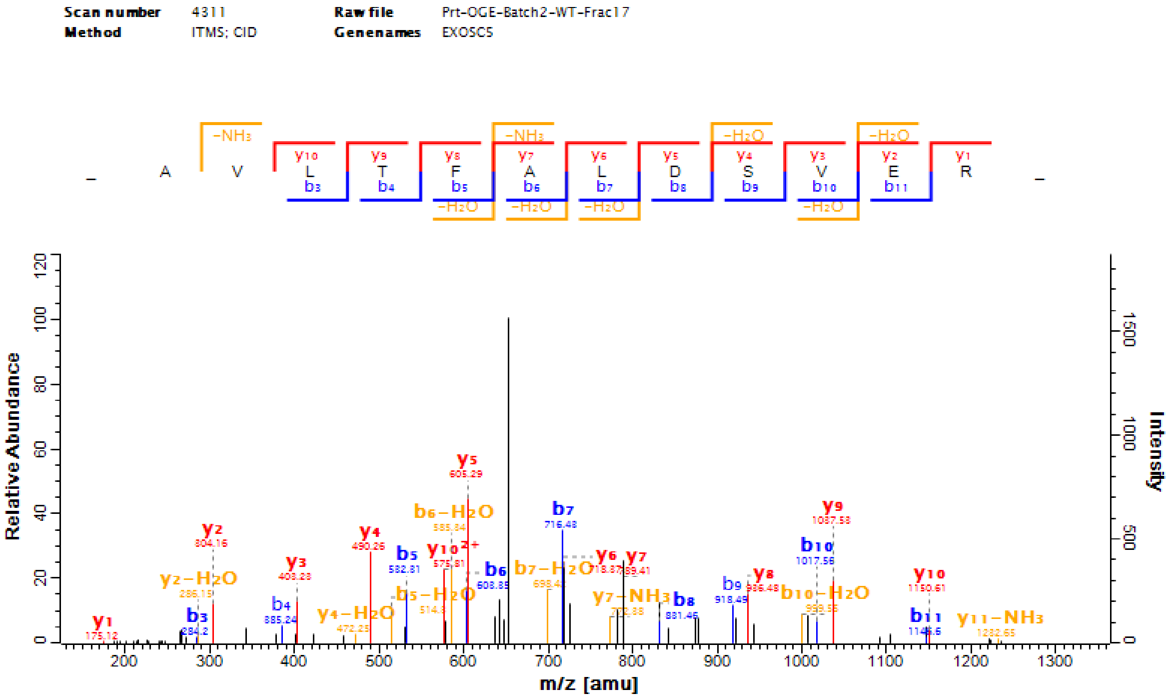


Protein Group ID: 3181
Protein Accession Numbers: Q9NP74; Q9NP74-2; Q9NP74-3
Gene Names: PALMD
Peptide Sequence: TGESTVLSSIPLPSDDFK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 109.36
Best Match Posterior Error Probability: 0.00012051
Best Match Spectrum:

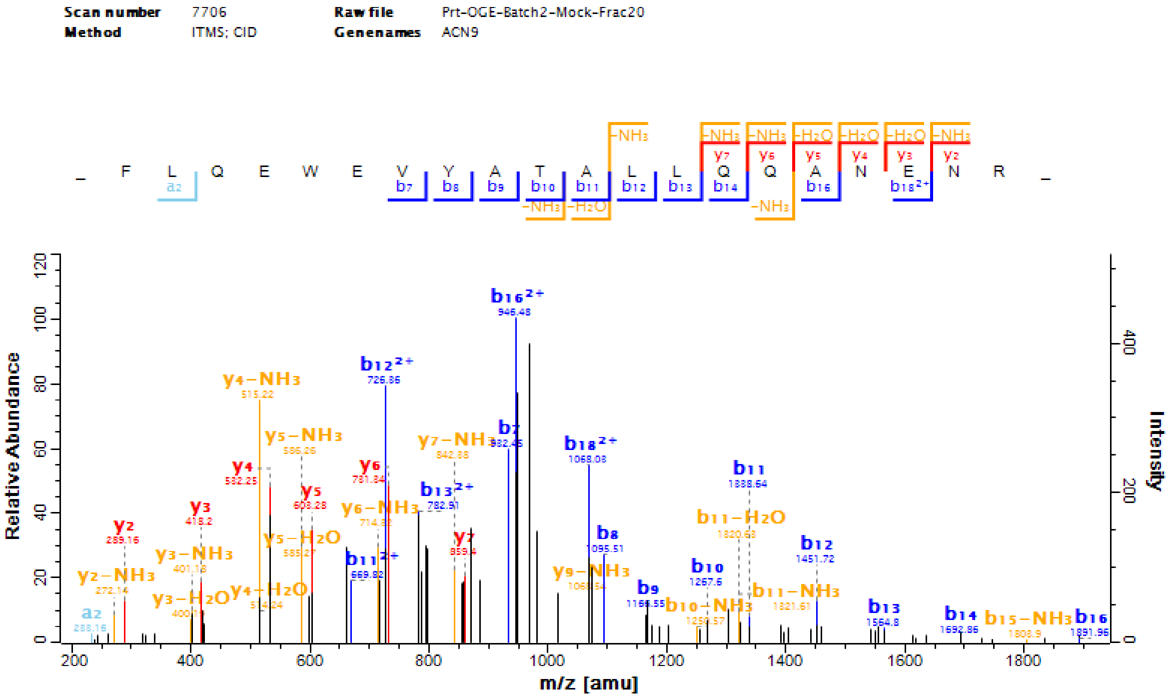


Scan number 5596
Method ITMS; CID
Raw file OGE-Mock-Frac8
Genenames PALMD

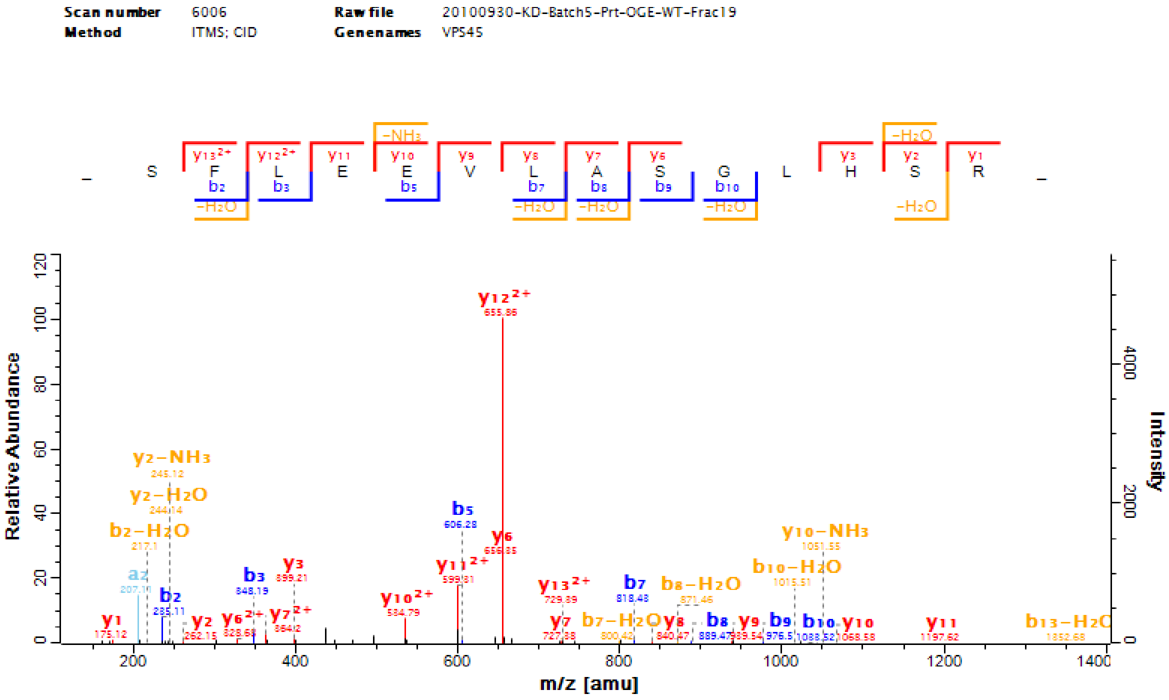
Protein Group ID: 3205
Protein Accession Numbers: Q9NQT4
Gene Names: EXOSC5
Peptide Sequence: AVLTFALDSVER
Total Number of Spectra: 4
Number of Replicates (out of 10): 4
Best Match Score: 166.7
Best Match Posterior Error Probability: 5.07E-07
Best Match Spectrum:



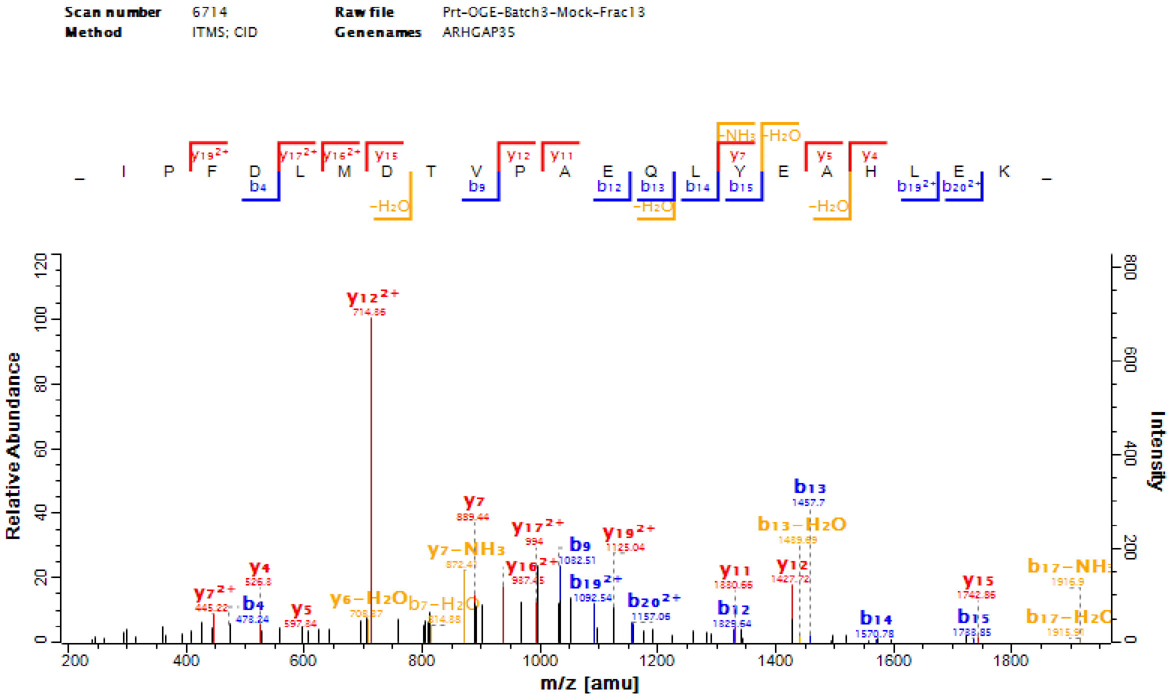
Protein Group ID: 3220
Protein Accession Numbers: Q9NRP4
Gene Names: ACN9
Peptide Sequence: FLQEWEVYATALLQQANENR
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 186.94
Best Match Posterior Error Probability: 1.36E-34
Best Match Spectrum:



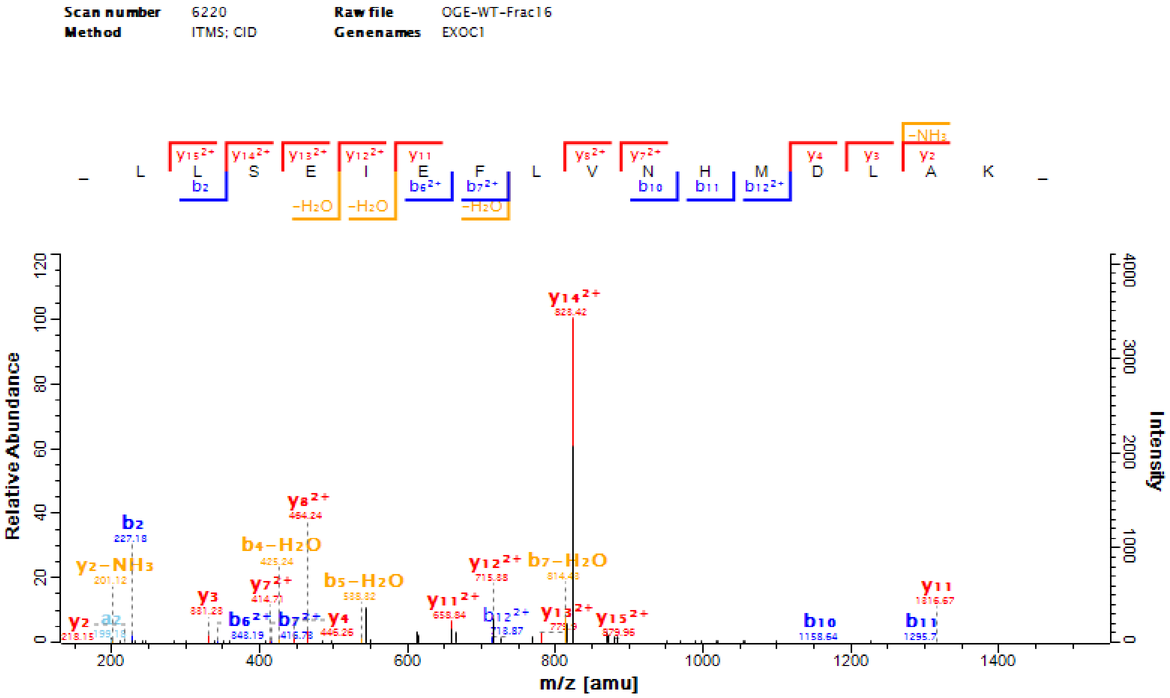
Protein Group ID: 3223
Protein Accession Numbers: Q9NRW7
Gene Names: VPS45
Peptide Sequence: SFLEEVLASGLHSR
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 156.08
Best Match Posterior Error Probability: 1.84E-08
Best Match Spectrum:



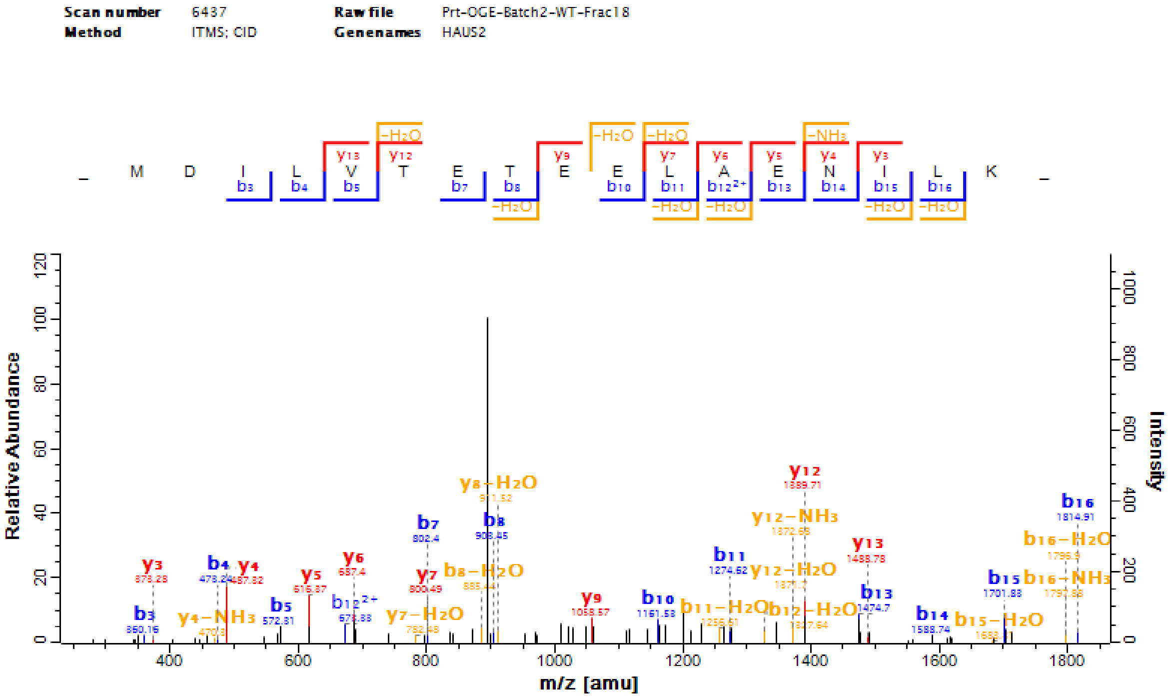
Protein Group ID: 3227
Protein Accession Numbers: Q9NRY4
Gene Names: ARHGAP35
Peptide Sequence: IPFDLMDTVPAEQLYEAHLEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 87.49
Best Match Posterior Error Probability: 7.46E-05
Best Match Spectrum:



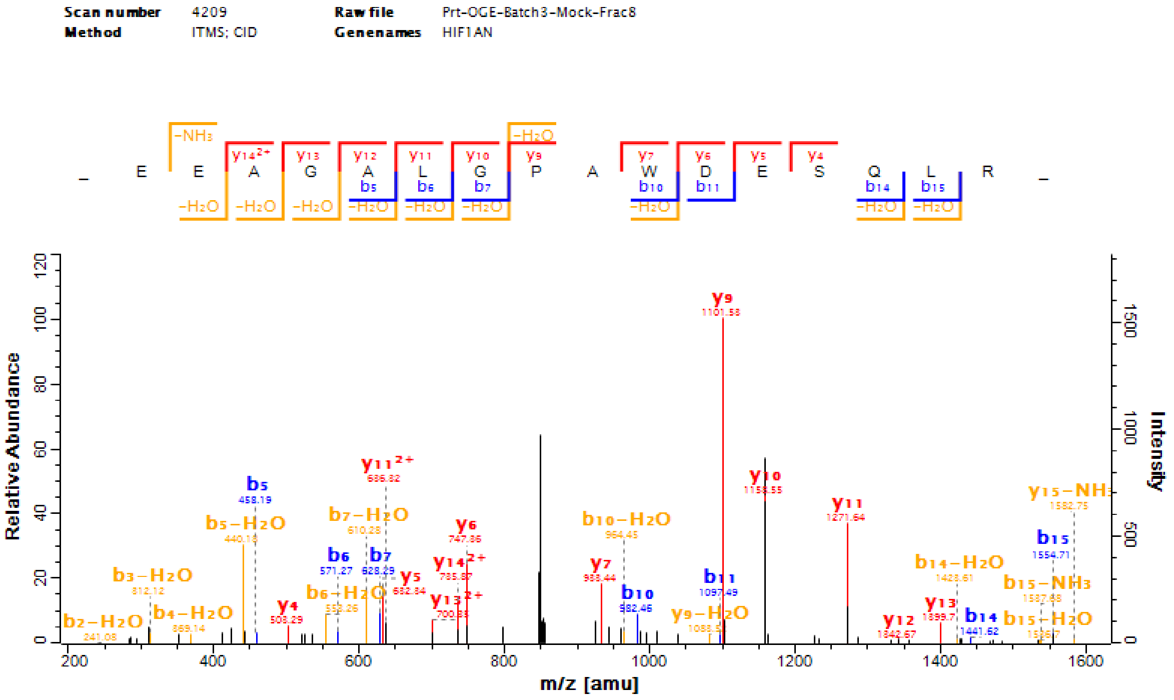
Protein Group ID: 3245
Protein Accession Numbers: Q9NV70; Q9NV70-2
Gene Names: EXOC1
Peptide Sequence: LLSEIEFLVNHMDLAK
Total Number of Spectra: 5
Number of Replicates (out of 10): 3
Best Match Score: 81.904
Best Match Posterior Error Probability: 0.00092031
Best Match Spectrum:



Protein Group ID: 3251
Protein Accession Numbers: Q9NVX0; Q9NVX0-3; Q9NVX0-2
Gene Names: HAUS2
Peptide Sequence: MDILVTETEELAENILK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 146.2
Best Match Posterior Error Probability: 3.35E-07
Best Match Spectrum:

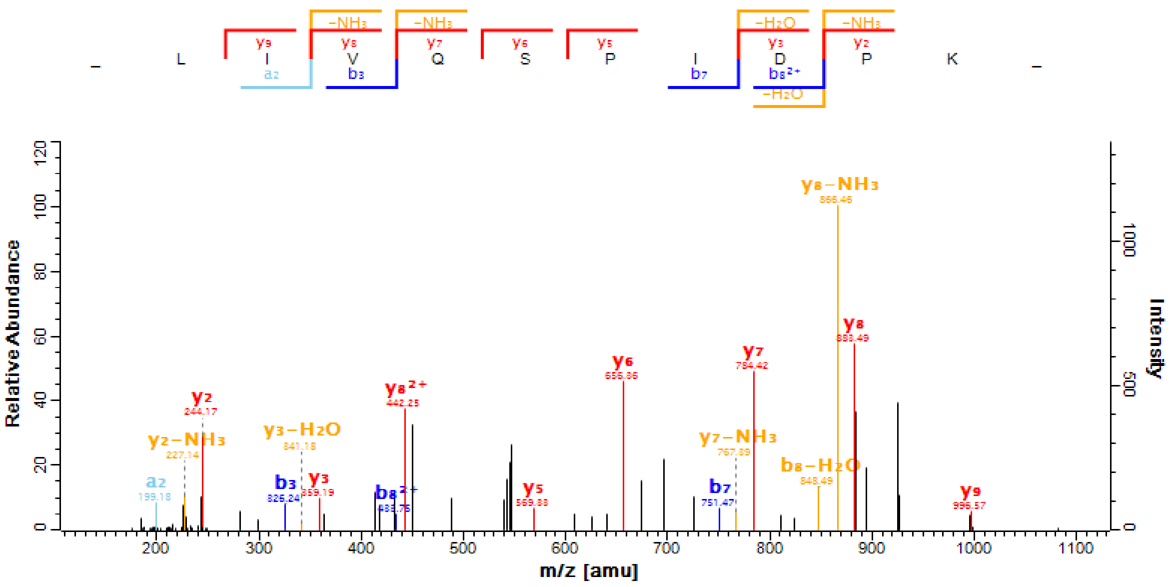


Protein Group ID: 3254
Protein Accession Numbers: Q9NWT6
Gene Names: HIF1AN
Peptide Sequence: EEAGALGPAWDESQLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 136.39
Best Match Posterior Error Probability: 1.06E-05
Best Match Spectrum:



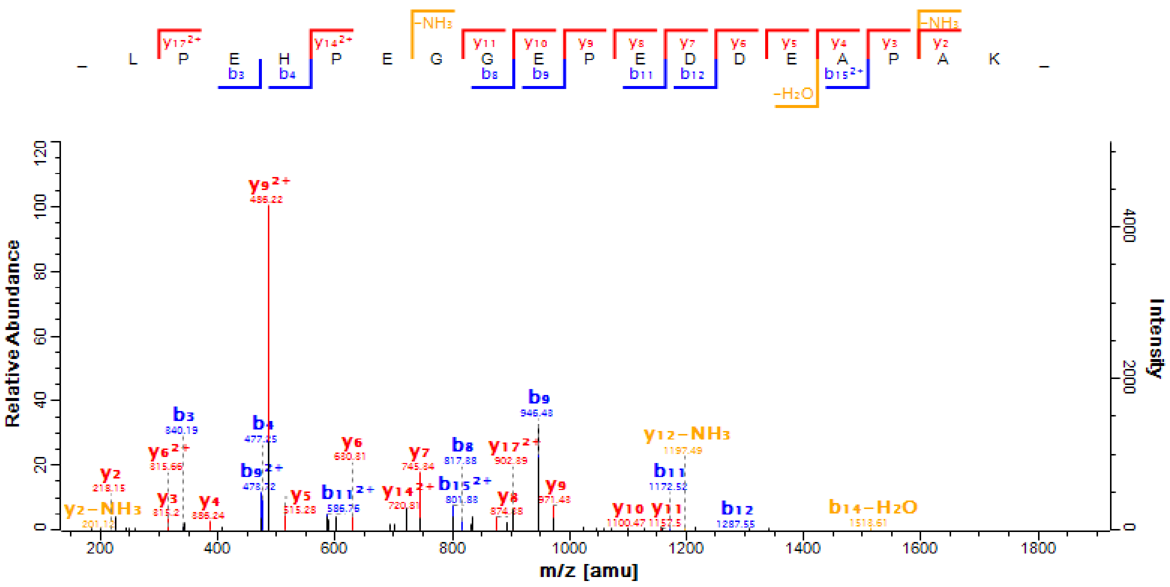
Protein Group ID: 3258
Protein Accession Numbers: Q9NX01
Gene Names: TXNL4B
Peptide Sequence: LIVQSPIDPK
Total Number of Spectra: 3
Number of Replicates (out of 10): 3
Best Match Score: 98.04
Best Match Posterior Error Probability: 0.00061806
Best Match Spectrum:

Scan number	3261	**Raw file**	20100914-KD-Batch4-Prt-OGE-Mock-Frac8
Method	ITMS; CID	**Genenames**	TXNL4B



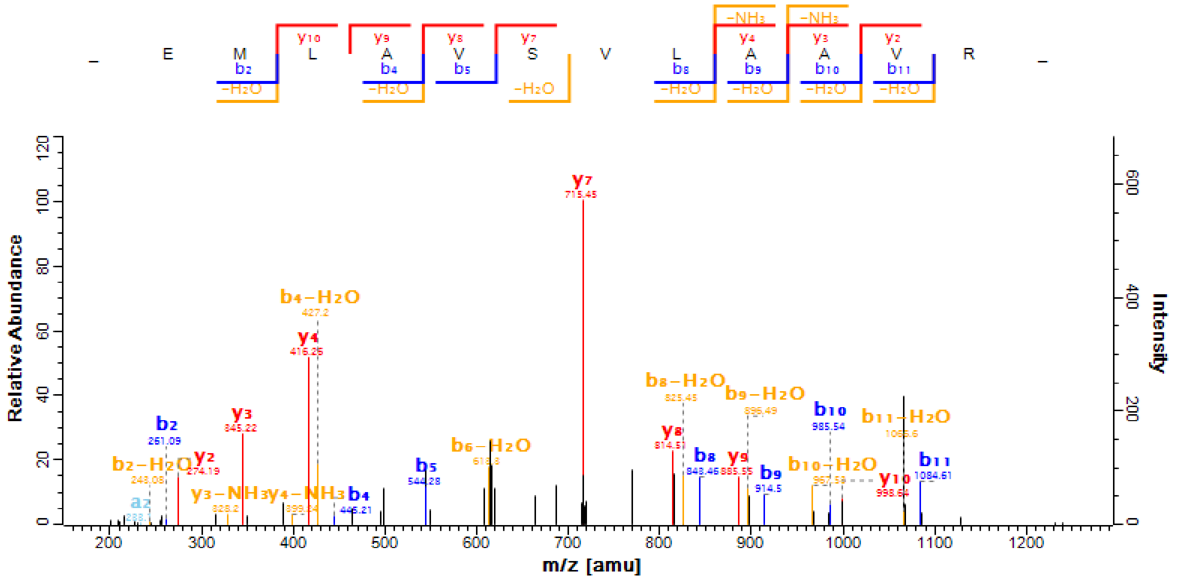
Protein Group ID: 3264
Protein Accession Numbers: Q9NX58
Gene Names: LYAR
Peptide Sequence: LPEHPEGGEPEDDEAPAK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 88.19
Best Match Posterior Error Probability: 0.00049923
Best Match Spectrum:

Scan number 1289 **Raw file** 20100930-KD-Batch5-Prt-OGE-WT-Frac18
Method ITMS; CID **Genenames** LYAR

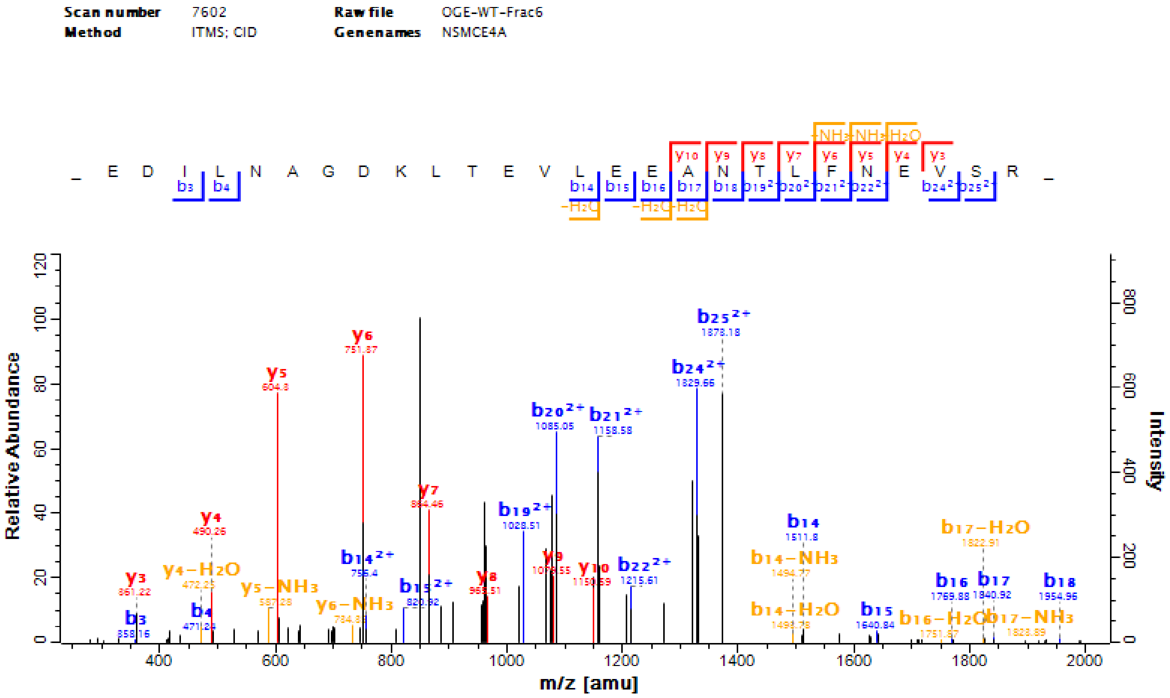


Protein Group ID: 3265
Protein Accession Numbers: Q9NX62
Gene Names: IMPAD1
Peptide Sequence: EMLAVSVLAAVR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 125.97
Best Match Posterior Error Probability: 0.00018825
Best Match Spectrum:

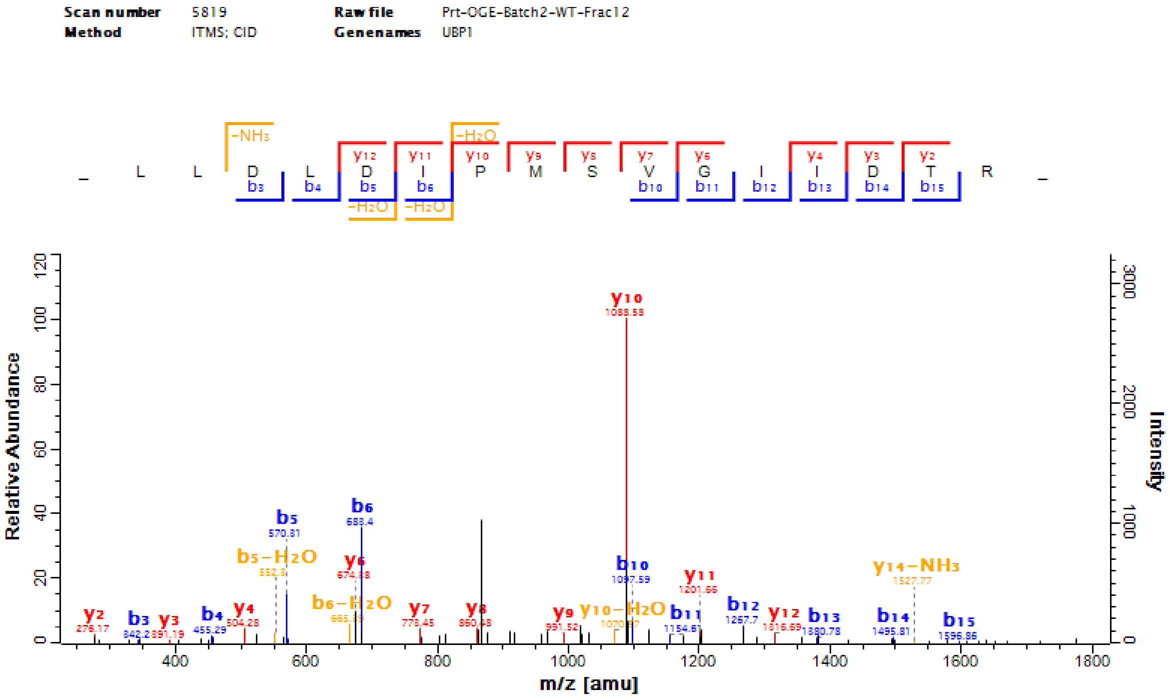
Scan number	6160	**Raw file**	Prt-OGE-Batch3-Mock-Frac8
Method	ITMS; CID	**Genenames**	IMPAD1



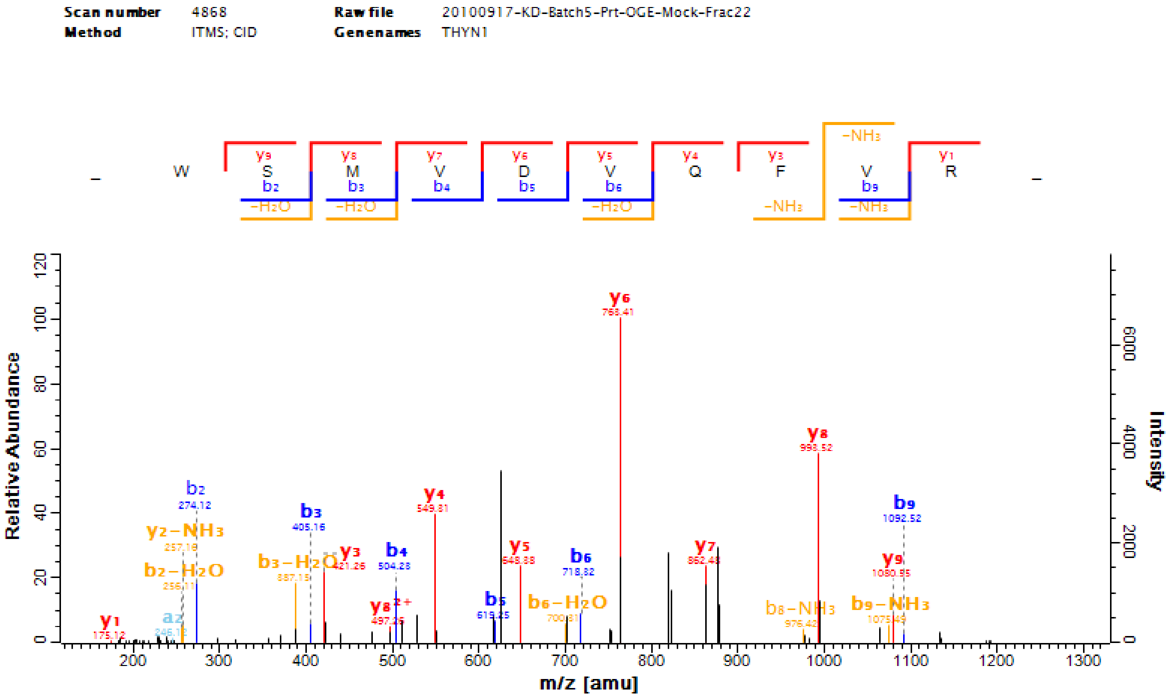
Protein Group ID: 3268
Protein Accession Numbers: Q9NXX6; Q9NXX6-2
Gene Names: NSMCE4A
Peptide Sequence: EDILNAGDKLTEVLEEANTLFNEVSR
Total Number of Spectra: 6
Number of Replicates (out of 10): 5
Best Match Score: 121.33
Best Match Posterior Error Probability: 3.12E-16
Best Match Spectrum:



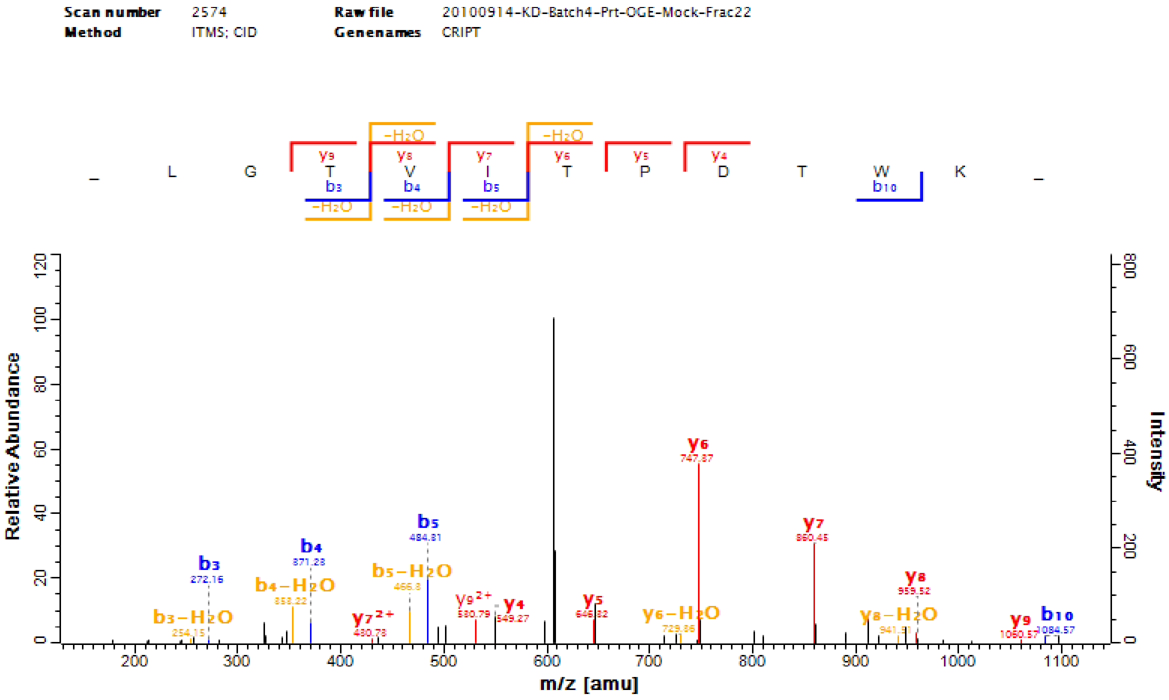
Protein Group ID: 3277
Protein Accession Numbers: Q9NZI7; Q9NZI7-4
Gene Names: UBP1
Peptide Sequence: LLDLDIPMSVGIIDTR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 123.02
Best Match Posterior Error Probability: 8.64E-05
Best Match Spectrum:



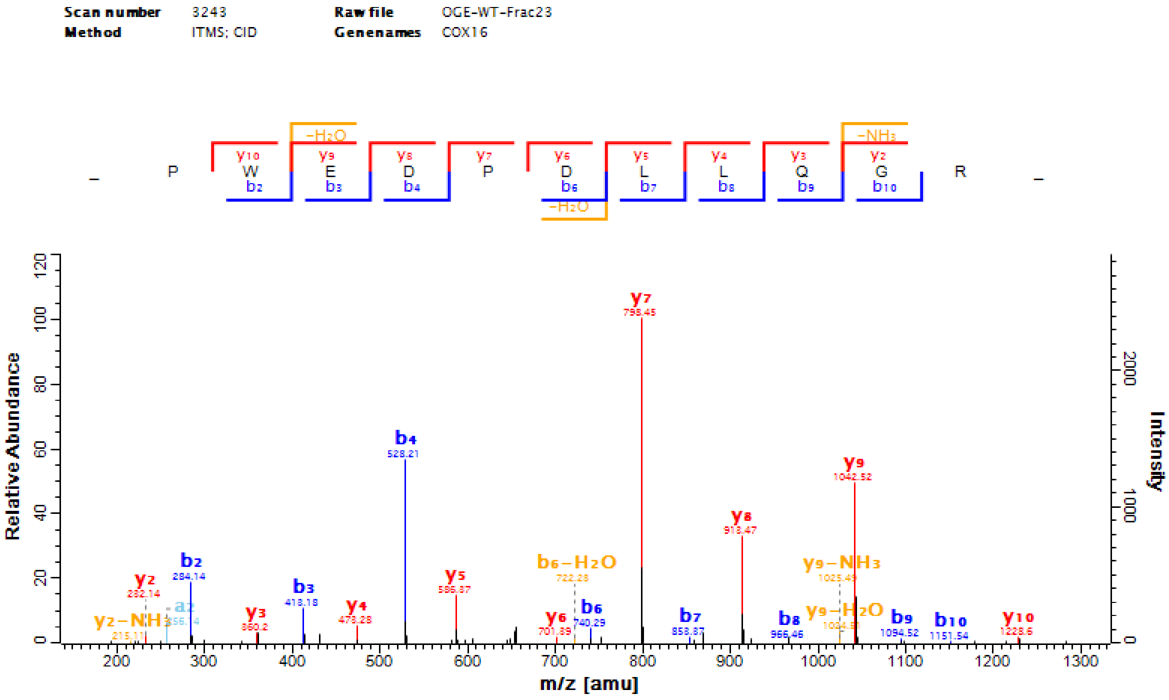
Protein Group ID: 3288
Protein Accession Numbers: Q9P016
Gene Names: THYN1
Peptide Sequence: WSMVDVQFVR
Total Number of Spectra: 6
Number of Replicates (out of 10): 5
Best Match Score: 128.01
Best Match Posterior Error Probability: 9.43E-05
Best Match Spectrum:



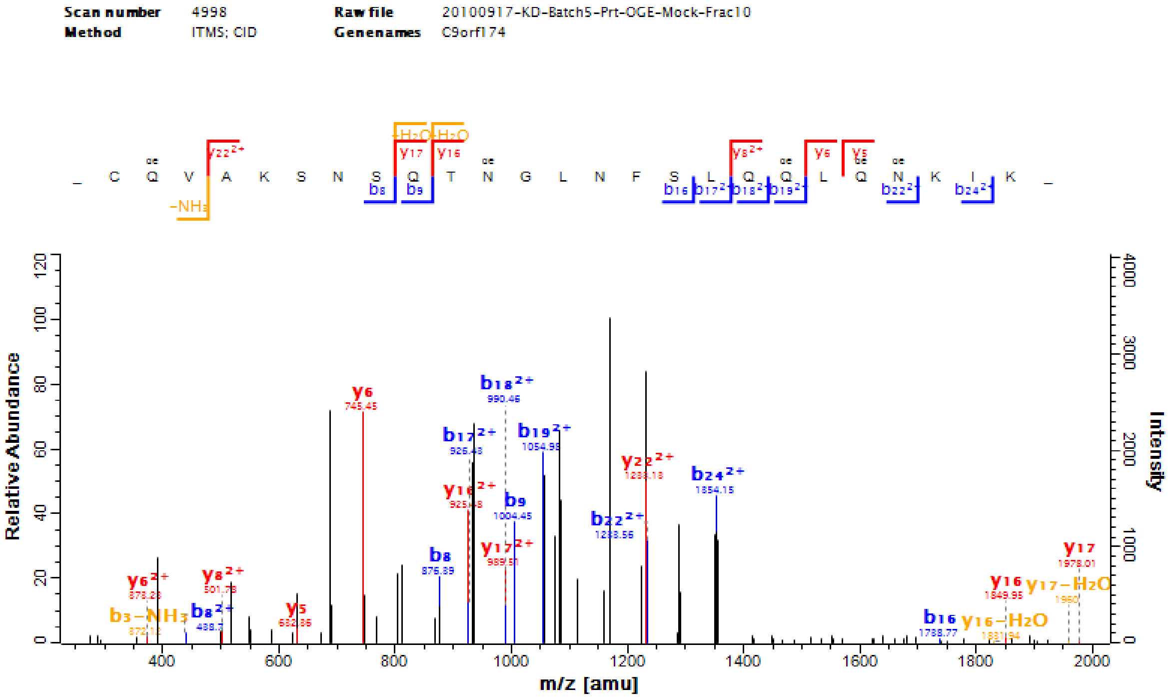
Protein Group ID: 3289
Protein Accession Numbers: Q9P021
Gene Names: CRIPT
Peptide Sequence: LGTVITPDTWK
Total Number of Spectra: 6
Number of Replicates (out of 10): 3
Best Match Score: 108.7
Best Match Posterior Error Probability: 0.00015808
Best Match Spectrum:



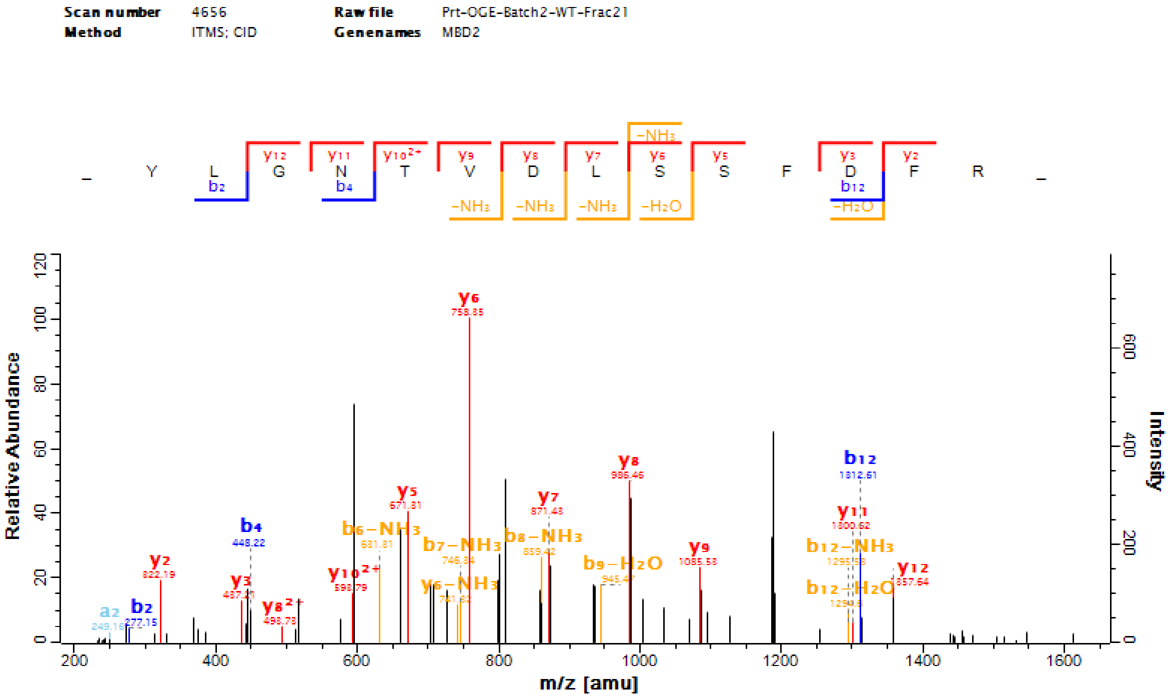
Protein Group ID: 3296
Protein Accession Numbers: Q9P0S2
Gene Names: COX16
Peptide Sequence: PWEDPDLLQGR
Total Number of Spectra: 4
Number of Replicates (out of 10): 3
Best Match Score: 130.56
Best Match Posterior Error Probability: 4.15E-05
Best Match Spectrum:



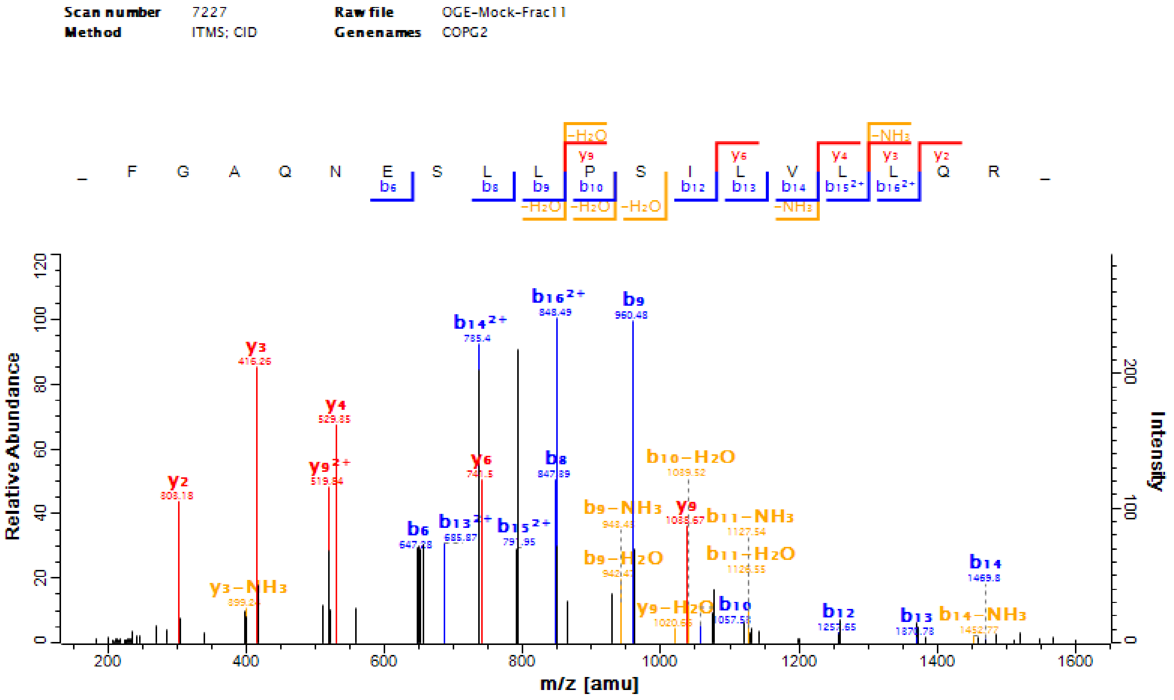
Protein Group ID: 3298
Protein Accession Numbers: Q9P1Z9-2; Q9P1Z9
Gene Names: C9orf174
Peptide Sequence: CQVAKSNSQTNGLNFSLQQLQNKIK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 74.048
Best Match Posterior Error Probability: 0.0031304
Best Match Spectrum:



Protein Group ID: 3307
Protein Accession Numbers: Q9UBB5; Q9UBB5-3
Gene Names: MBD2
Peptide Sequence: YLGNTVDLSSFDFR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 86.944
Best Match Posterior Error Probability: 0.00076693
Best Match Spectrum:

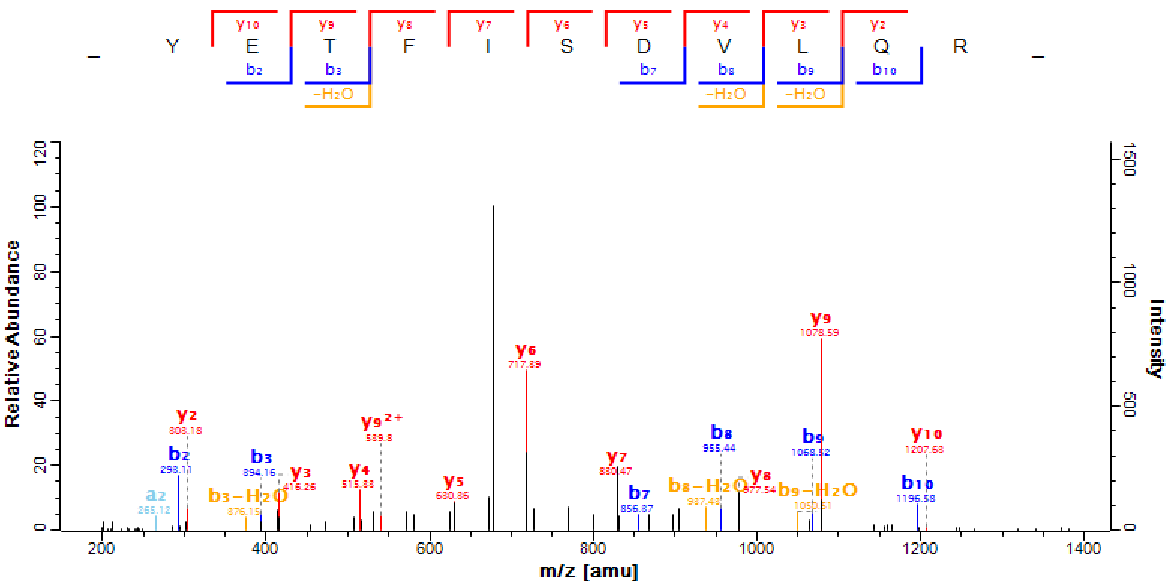


Protein Group ID: 3309
Protein Accession Numbers: Q9UBF2
Gene Names: COPG2
Peptide Sequence: FGAQNESLLPSILVLLQR
Total Number of Spectra: 3
Number of Replicates (out of 10): 2
Best Match Score: 106.6
Best Match Posterior Error Probability: 0.0001471
Best Match Spectrum:

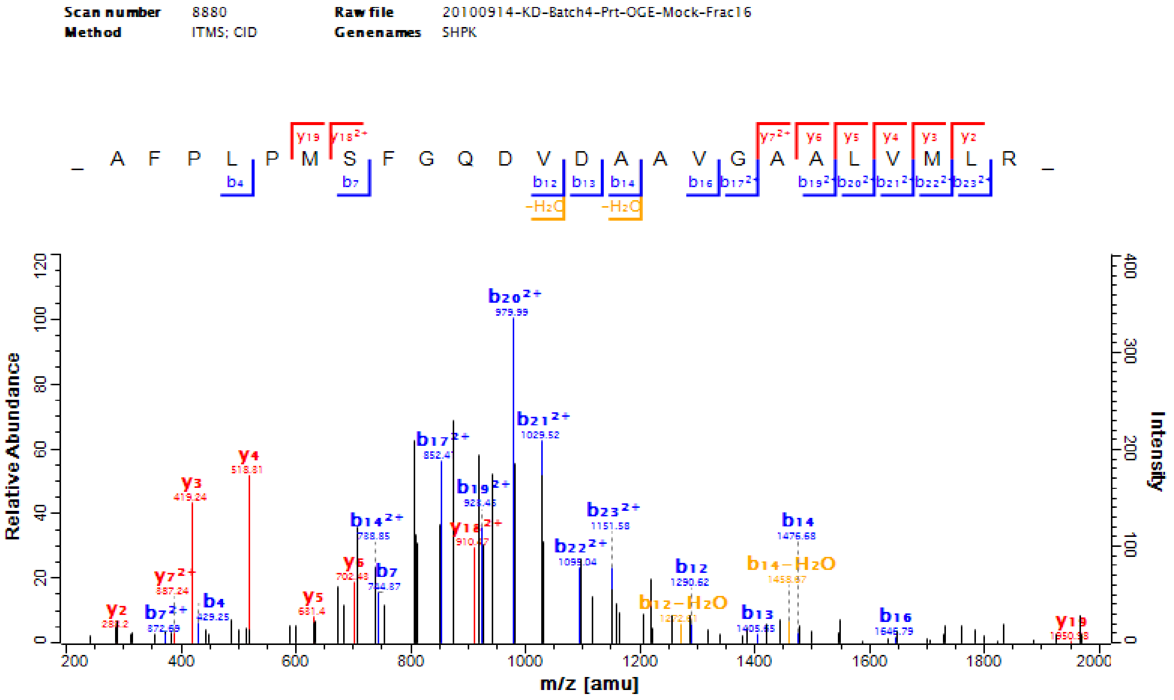


Protein Group ID: 3312
Protein Accession Numbers: Q9UBK9
Gene Names: UXT
Peptide Sequence: YETFISDVLQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 125.97
Best Match Posterior Error Probability: 1.82E-06
Best Match Spectrum:

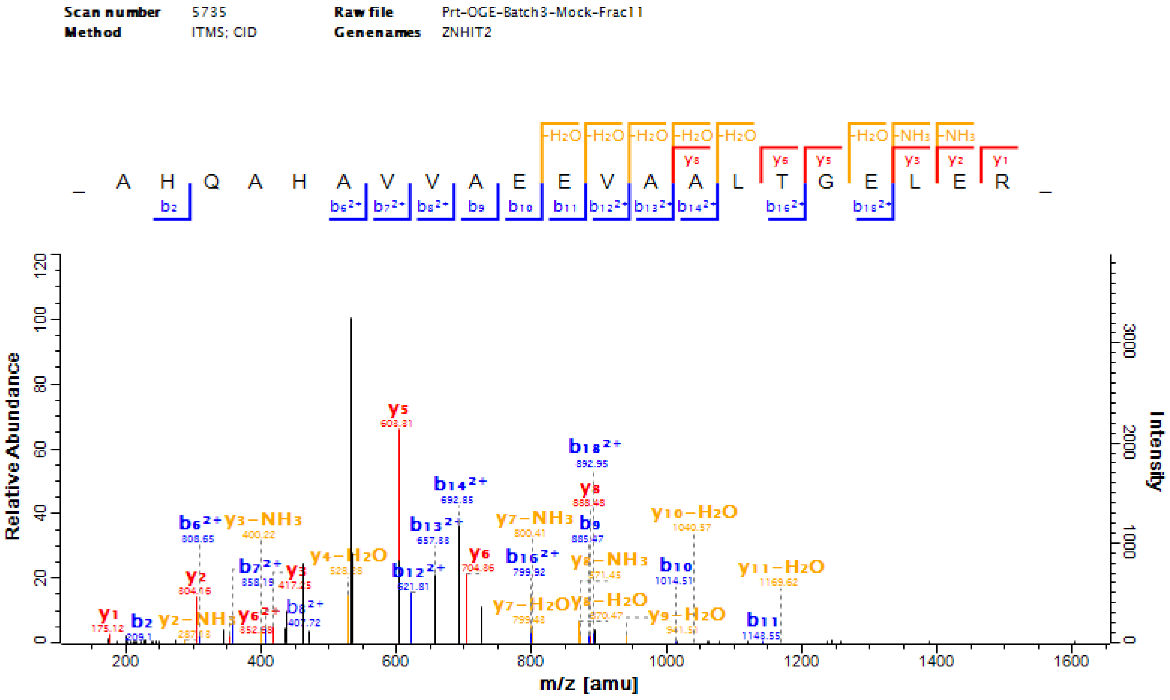
Scan number	4928	**Raw file**	20100917-KD-Batch5-Prt-OGE-Mock-Frac17
Method	ITMS; CID	**Genenames**	UXT



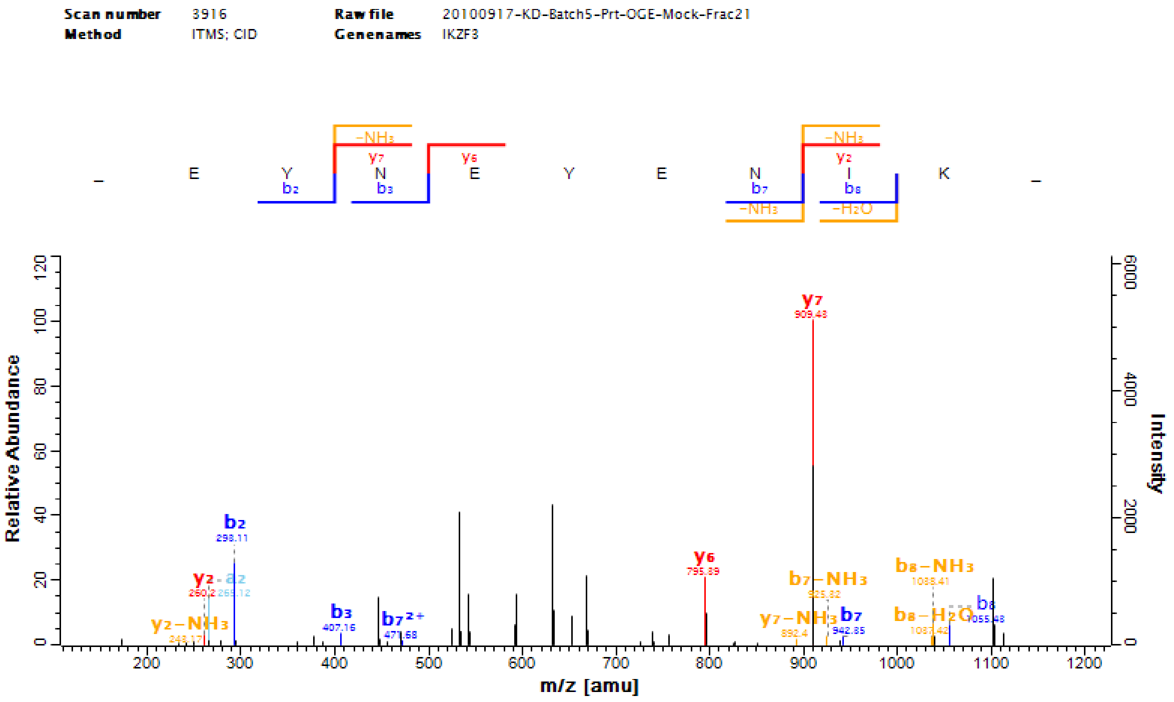
Protein Group ID: 3335
Protein Accession Numbers: Q9UHJ6
Gene Names: SHPK
Peptide Sequence: AFPLPMSFGQDVDAAVGAALVMLR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 93.5
Best Match Posterior Error Probability: 2.89E-06
Best Match Spectrum:



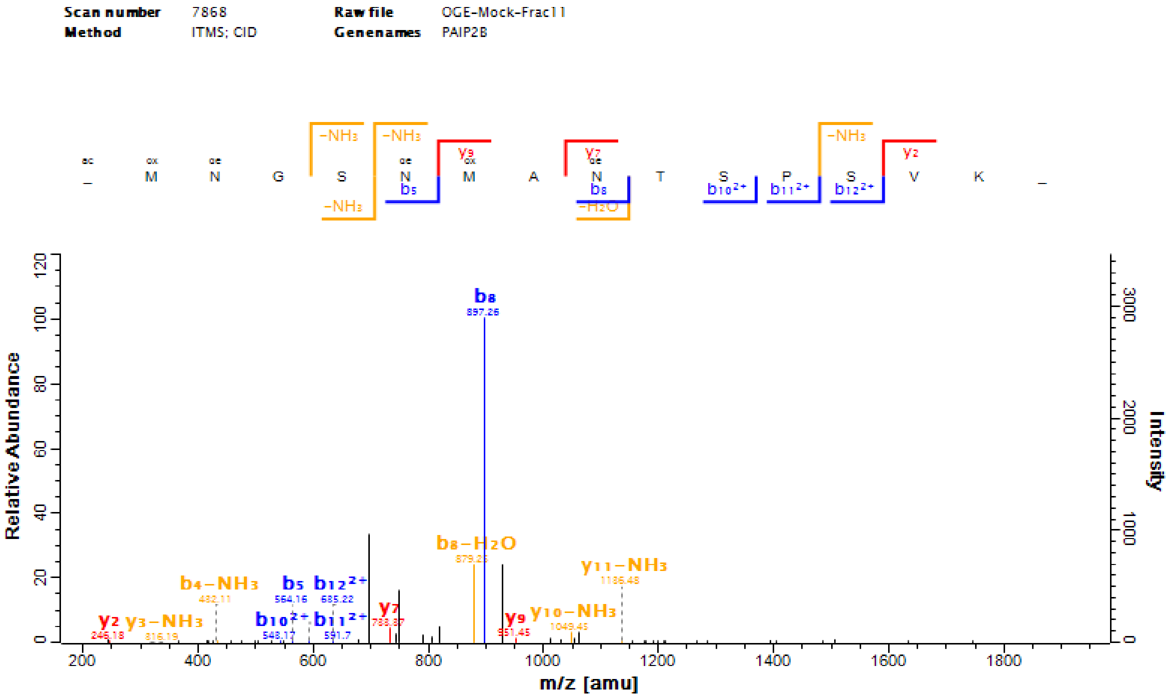
Protein Group ID: 3338
Protein Accession Numbers: Q9UHR6
Gene Names: ZNHIT2
Peptide Sequence: AHQAHAVVAEEVAALTGELER
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 81.854
Best Match Posterior Error Probability: 0.00028614
Best Match Spectrum:



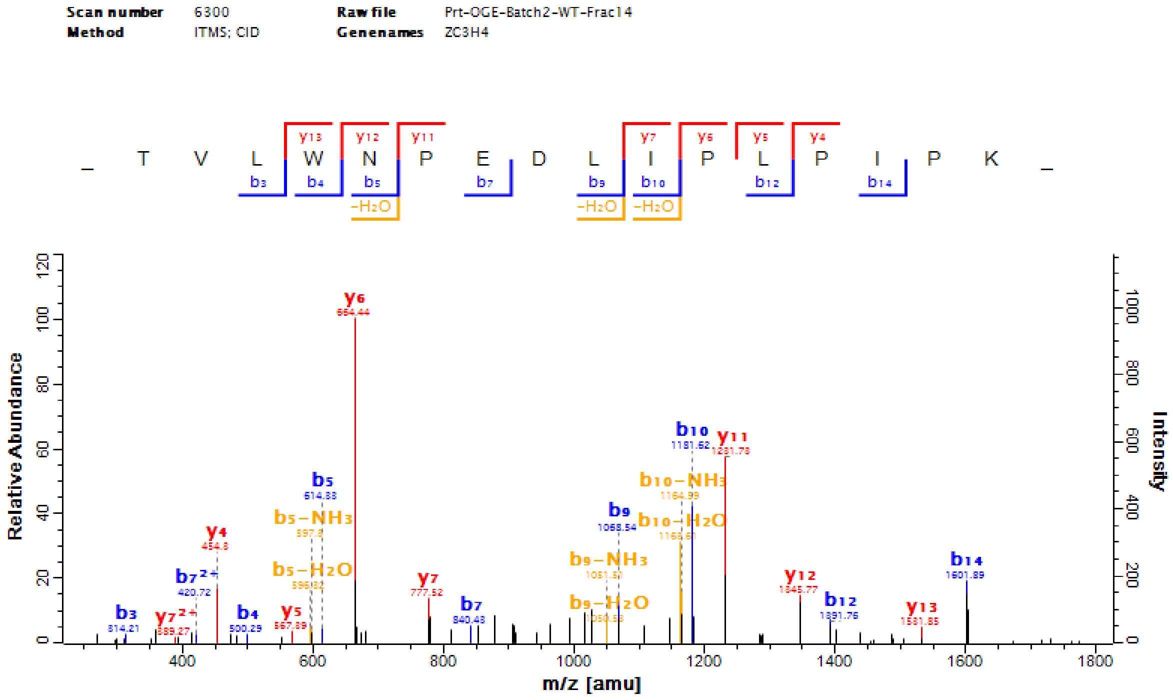
Protein Group ID: 3365
Protein Accession Numbers: Q9UKT9; Q9UKT9-7; Q9UKT9-3; Q9UKT9-4; Q9UKT9-15; Q9UKT9-2; Q9UKT9-8; Q9UKT9-6; Q9UKT9-5; Q9UKT9-13; Q9UKT9-14
Gene Names: IKZF3
Peptide Sequence: EYNEYENIK
Total Number of Spectra: 23
Number of Replicates (out of 10): 7
Best Match Score: 95.502
Best Match Posterior Error Probability: 0.0011517
Best Match Spectrum:



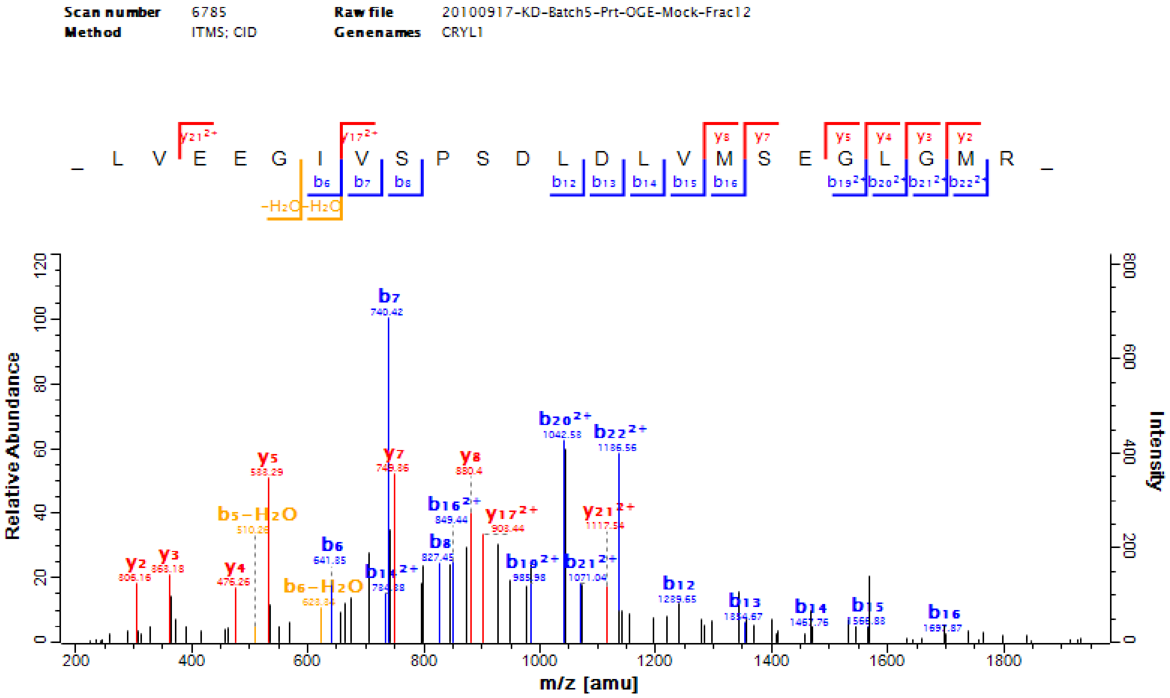
Protein Group ID: 3374
Protein Accession Numbers: Q9ULR5
Gene Names: PAIP2B
Peptide Sequence: MNGSNMANTSPSVK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 30.567
Best Match Posterior Error Probability: 0.0072043
Best Match Spectrum:



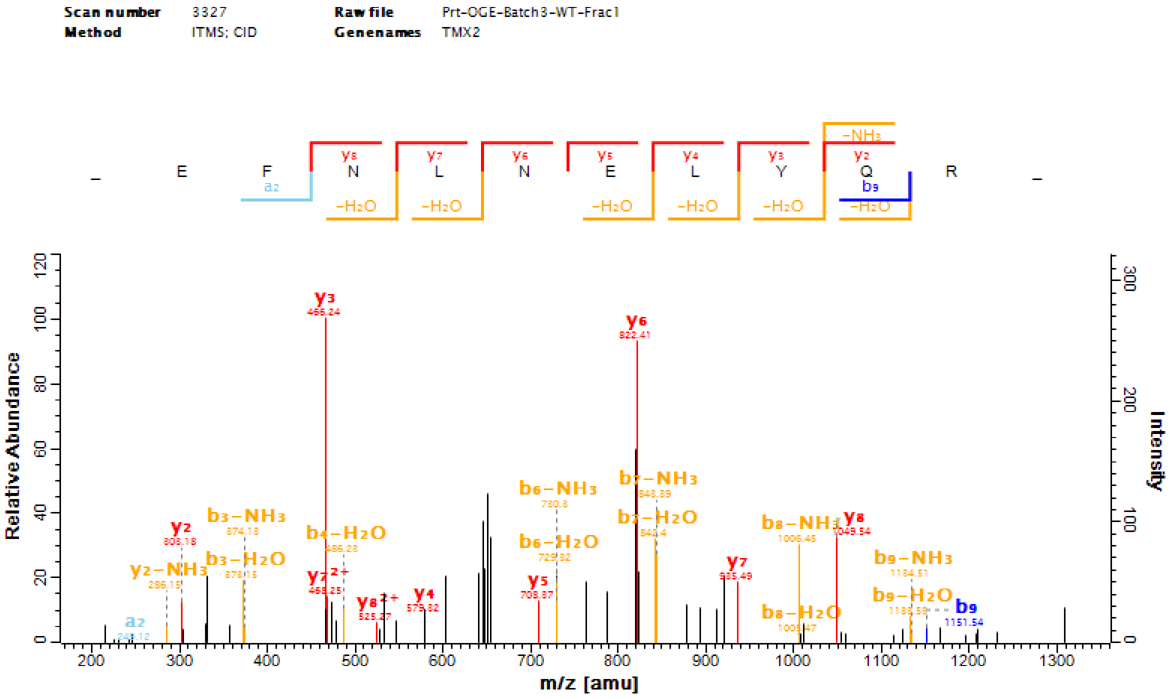
Protein Group ID: 3396
Protein Accession Numbers: Q9UPT8
Gene Names: ZC3H4
Peptide Sequence: TVLWNPEDLIPLPIPK
Total Number of Spectra: 17
Number of Replicates (out of 10): 7
Best Match Score: 120.7
Best Match Posterior Error Probability: 0.00010684
Best Match Spectrum:



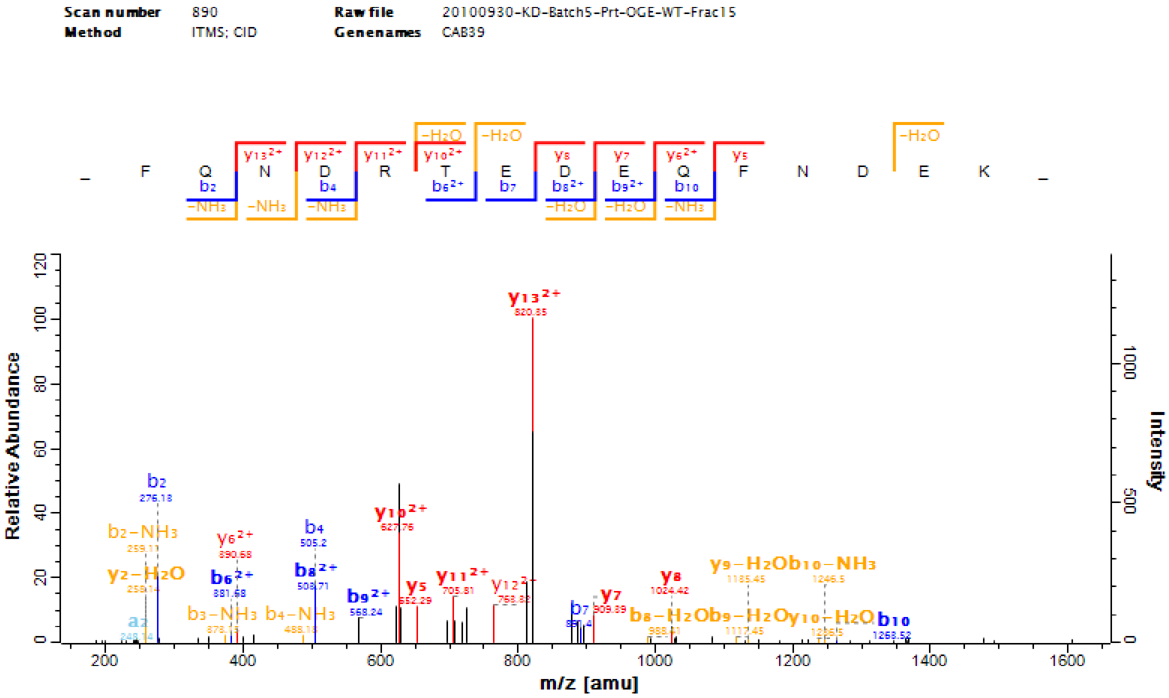
Protein Group ID: 3419
Protein Accession Numbers: Q9Y2S2; Q9Y2S2-2
Gene Names: CRYL1
Peptide Sequence: LVEEGIVSPSDLDLVMSEGLGMR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 107.72
Best Match Posterior Error Probability: 8.14E-08
Best Match Spectrum:



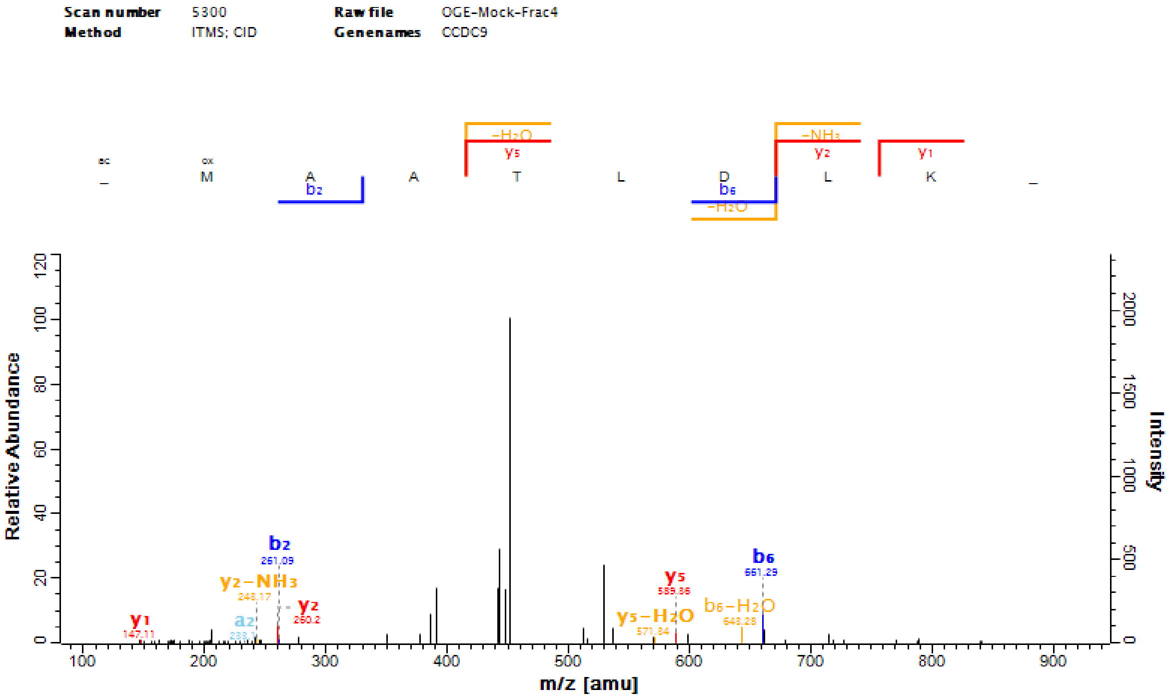
Protein Group ID: 3431
Protein Accession Numbers: Q9Y320; Q9Y320-2
Gene Names: TMX2
Peptide Sequence: EFNLNELYQR
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 85.533
Best Match Posterior Error Probability: 0.001677
Best Match Spectrum:



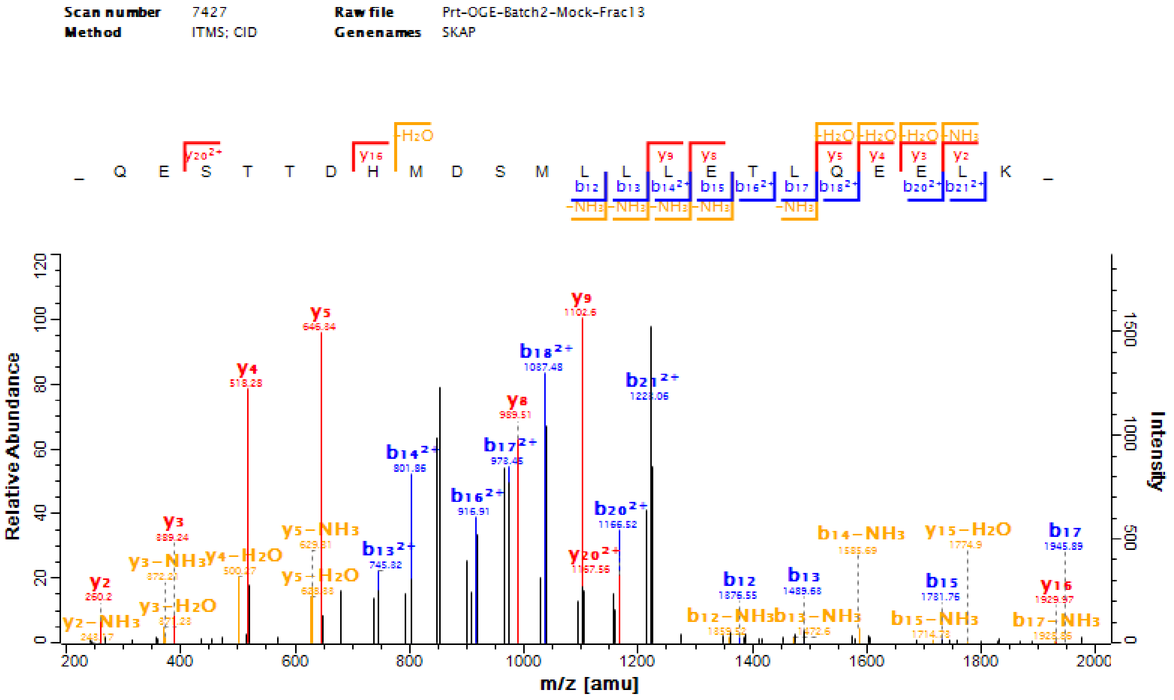
Protein Group ID: 3434
Protein Accession Numbers: Q9Y376
Gene Names: CAB39
Peptide Sequence: FQNDRTEDEQFNDEK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 111.83
Best Match Posterior Error Probability: 0.00018948
Best Match Spectrum:



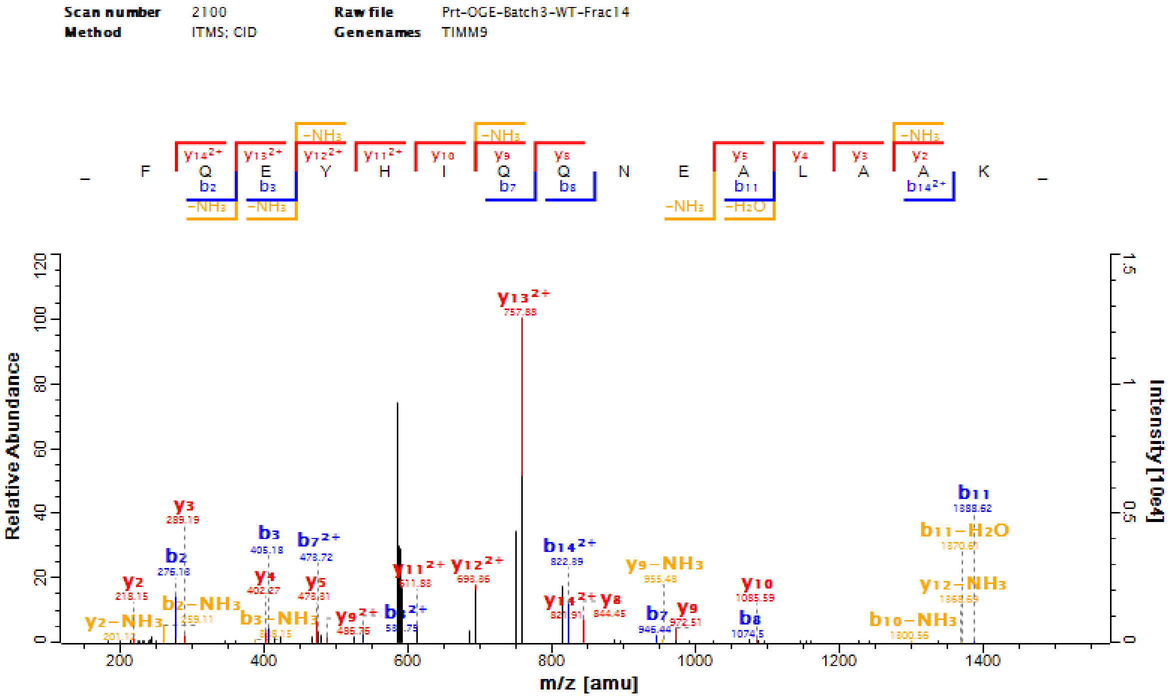
Protein Group ID: 3459
Protein Accession Numbers: Q9Y3X0
Gene Names: CCDC9
Peptide Sequence: MAATLDLK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 50.127
Best Match Posterior Error Probability: 0.044436
Best Match Spectrum:



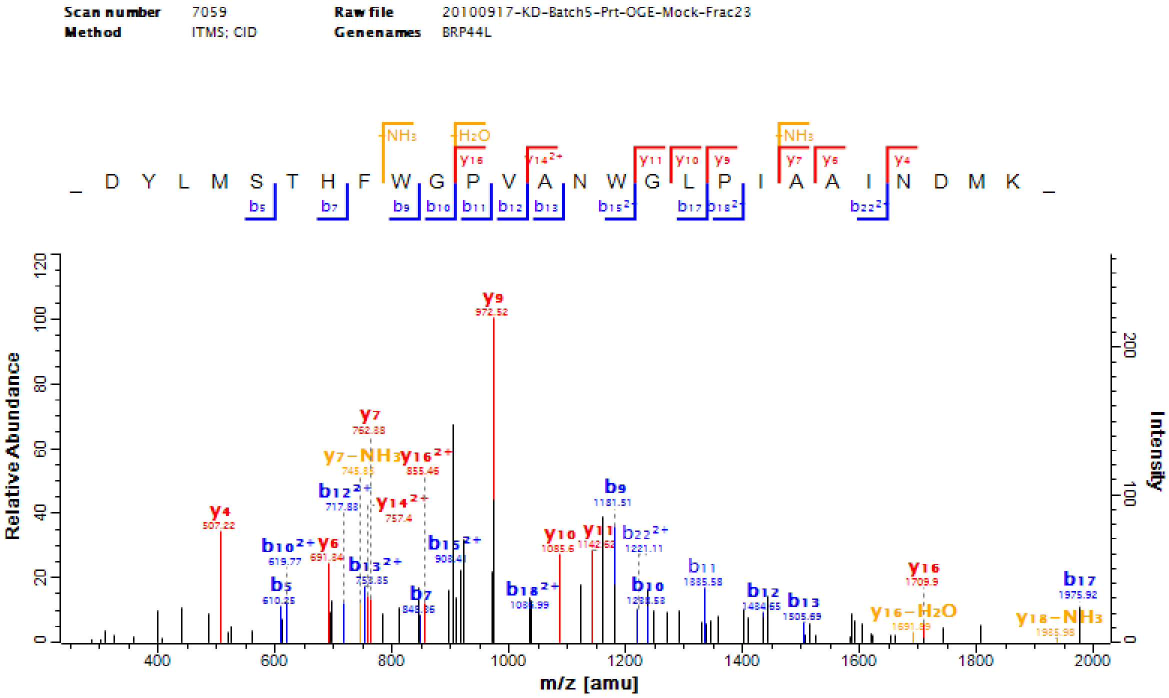
Protein Group ID: 3462
Protein Accession Numbers: Q9Y448; Q9Y448-2
Gene Names: SKAP
Peptide Sequence: QESTTDHMDSMLLLETLQEELK
Total Number of Spectra: 6
Number of Replicates (out of 10): 6
Best Match Score: 130.01
Best Match Posterior Error Probability: 2.05E-11
Best Match Spectrum:



Protein Group ID: 3473
Protein Accession Numbers: Q9Y5J7
Gene Names: TIMM9
Peptide Sequence: FQEYHIQQNEALAAK
Total Number of Spectra: 7
Number of Replicates (out of 10): 6
Best Match Score: 134.61
Best Match Posterior Error Probability: 7.38E-06
Best Match Spectrum:



Protein Group ID: 3479
Protein Accession Numbers: Q9Y5U8
Gene Names: BRP44L
Peptide Sequence: DYLMSTHFWGPVANWGLPIAAINDMK
Total Number of Spectra: 2
Number of Replicates (out of 10): 2
Best Match Score: 80.702
Best Match Posterior Error Probability: 6.85E-06
Best Match Spectrum:



Protein Group ID: 3499
Protein Accession Numbers: Q9Y6R6
Gene Names: ZNF780B
Peptide Sequence: ISPENDIFEINLPK
Total Number of Spectra: 1
Number of Replicates (out of 10): 1
Best Match Score: 86.803
Best Match Posterior Error Probability: 0.0086229
Best Match Spectrum: