

Overview

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Overview

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Summary Report

overview.Rmd (overview.Rmd)

filter.Rmd (filter.Rmd)

analysis.Rmd (analysis.Rmd)

Overview

Peptide File Name: idcompare_peptide.csv

Protein File Name: idcompare_proteingroups.csv

No. of Samples: 14

No. of Protein Groups: 1911

No. of Peptide Sequences: 9761

Peptides

Cleavage Specificity

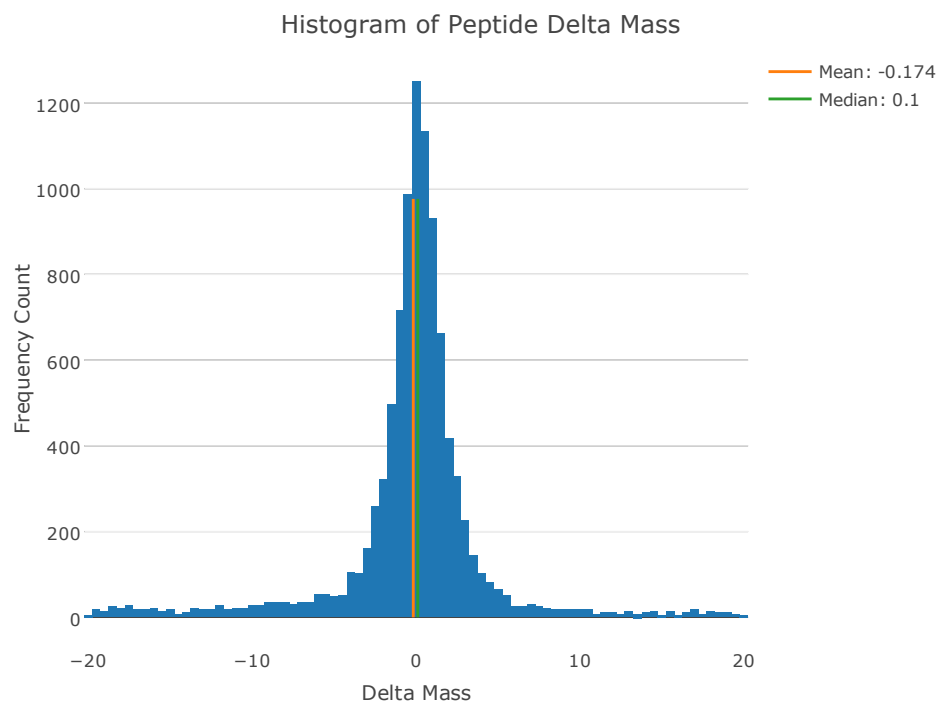
No. of peptide sequences end with "K" or "R": 8685

Internal Missed Cleavage

Number of Missed Cleavage	Frequency
0	6120
1	2747
2	642
3	188
4	42
5	12

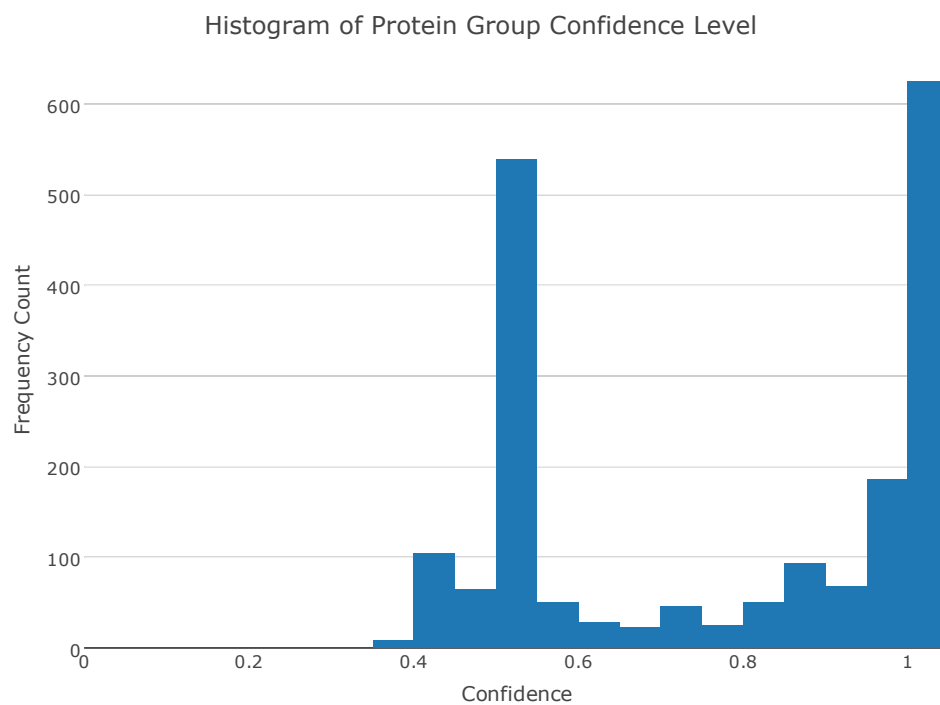
Number of Missed Cleavage	Frequency
6	8
7	1
9	1

Delta Mass



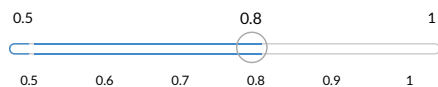
Protein Groups

Confidence



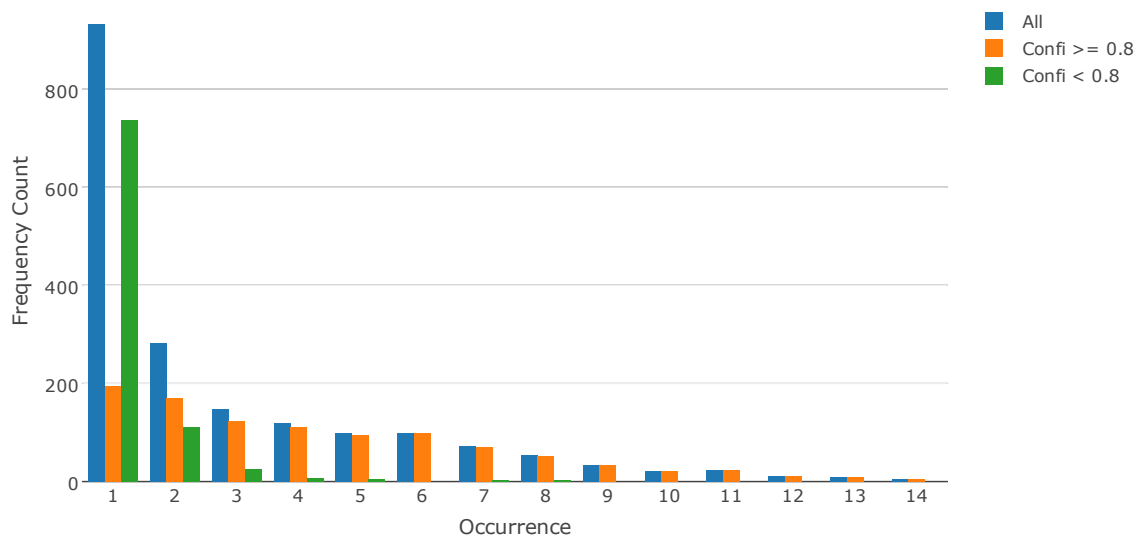
Occurrence

Confidence Threshold



The slider is to help set up a threshold so that protein groups will be separated into two groups, the group with confidence level greater than or equal to the threshold and the group with confidence level less than the threshold.

Histogram of Protein Group Occurrence

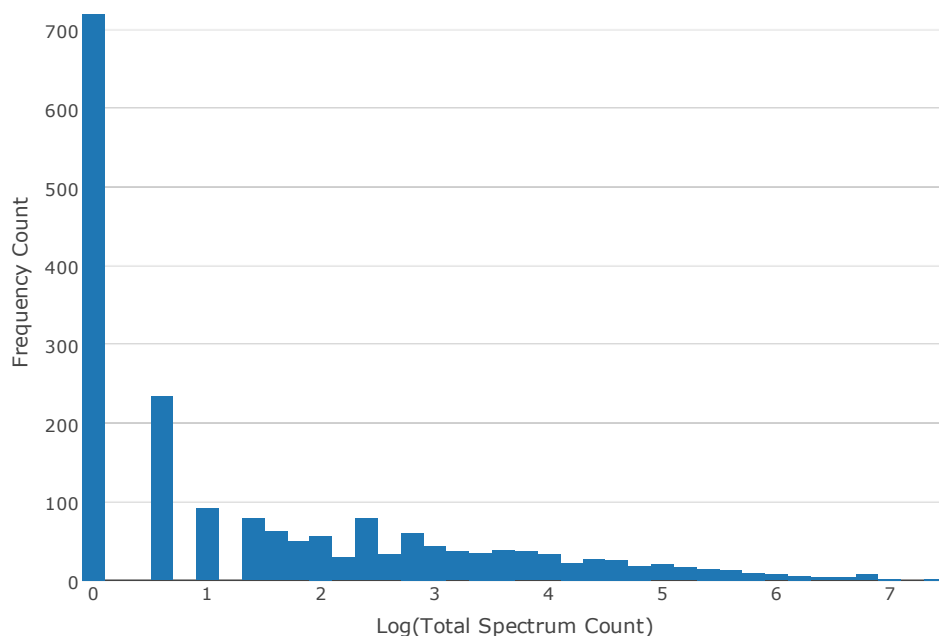


Total Spectrum Count

Summary of Total Spectrum Counts of Protein Groups

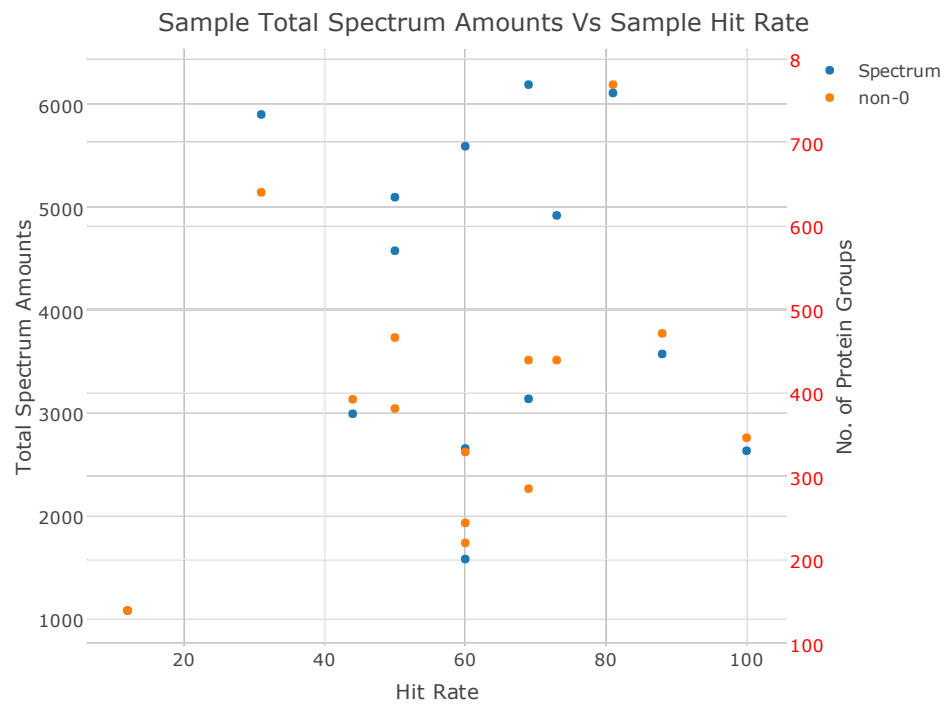
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.00	1.00	3.00	29.31	15.00	1581.00

Histogram of Total Spectrum Counts of Protein Groups

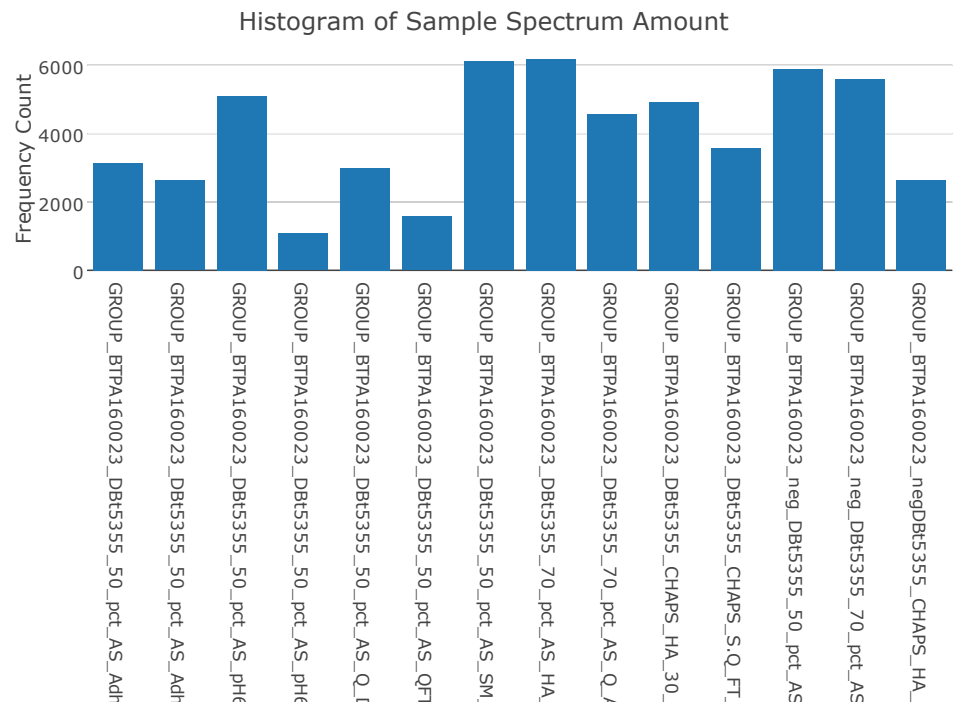


Samples

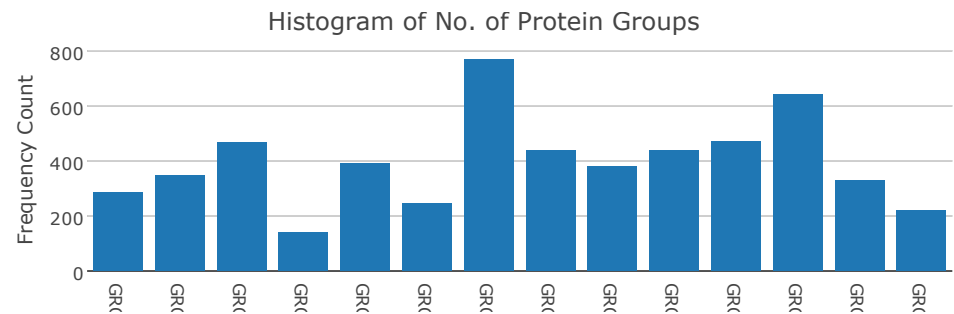
Overview



Sample Spectrum Amouts



No. of Protein Groups in Sample



1/23/2017

Summary Report

CUP_BTPA160023_negDBt5355_CHAPS_HA_100
CUP_BTPA160023_neg_DBt5355_70_pct_AS
CUP_BTPA160023_neg_DBt5355_50_pct_AS
CUP_BTPA160023_DBt5355_CHAPS_S_Q_FT_88
CUP_BTPA160023_DBt5355_CHAPS_HA_30_pct_73
CUP_BTPA160023_DBt5355_50_pct_AS_Adhere_B6.B10_69
CUP_BTPA160023_DBt5355_50_pct_AS_Adhere_wash_100
CUP_BTPA160023_DBt5355_50_pct_AS_SM_81
CUP_BTPA160023_DBt5355_50_pct_AS_Q_I
CUP_BTPA160023_DBt5355_50_pct_AS_pHE
CUP_BTPA160023_DBt5355_50_pct_AS_pHE
CUP_BTPA160023_DBt5355_50_pct_AS_Adh
CUP_BTPA160023_DBt5355_50_pct_AS_Adh

Sample Detail

Show 5 entries

Sample Name	Hit Rate	Total Spectrum Amount	No. of Protein Groups
GROUP_BTPA160023_DBt5355_50_pct_AS_Adhere_wash_100	100	2631	346
GROUP_BTPA160023_DBt5355_CHAPS_S_Q_FT_88	88	3572	471
GROUP_BTPA160023_DBt5355_50_pct_AS_SM_81	81	6108	769
GROUP_BTPA160023_DBt5355_CHAPS_HA_30_pct_73	73	4918	439
GROUP_BTPA160023_DBt5355_50_pct_AS_Adhere_B6.B10_69	69	3136	285

Showing 1 to 5 of 14 entries

Previous123Next

Sample Comparison

Sample 1

GROUP_BTPA160023_DBt5355_50_pct_AS_Adhere_wash_100

Sample 2

GROUP_BTPA160023_DBt5355_50_pct_AS_Adhere_wash_100

Histograms of Protein Group Spectrum Counts in Samples

