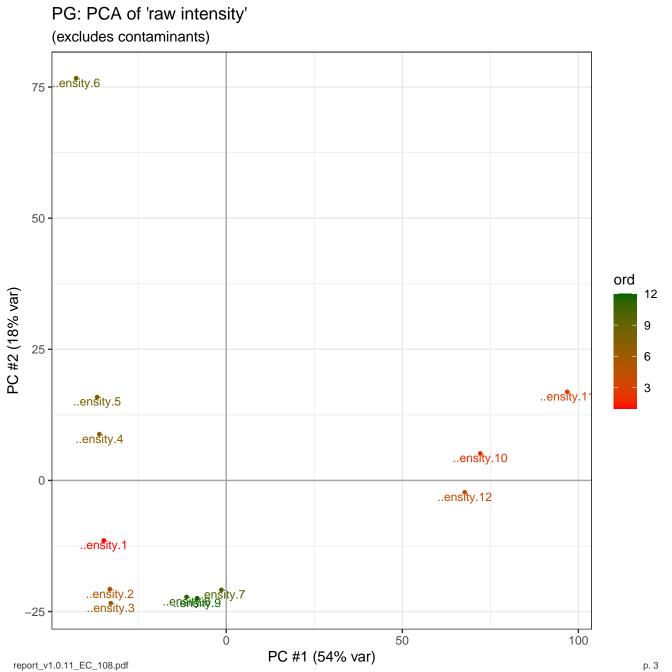
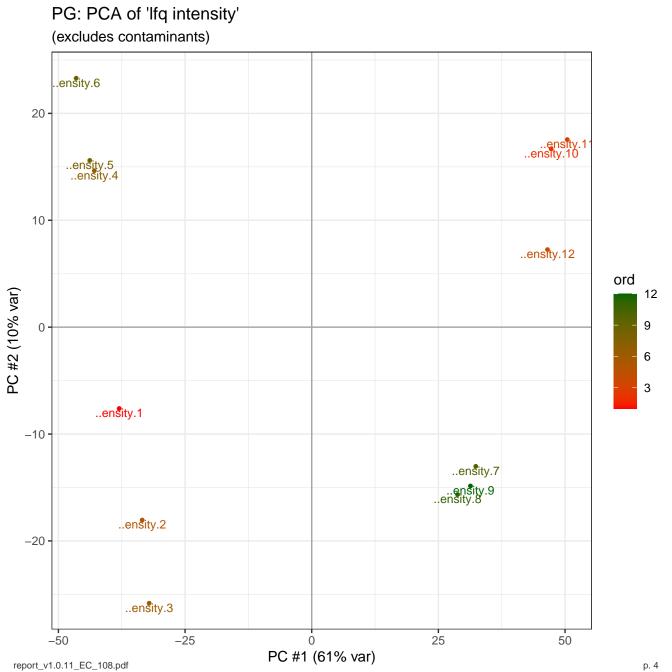


report_v1.0.11_EC_108.pdf p. 1

Mapping of Raw files to their short names Mapping source: automatic (automatic shortening of names was not sufficient – see 'best effort')

| original | short name | best effort |
|--------------------------|---------------|----------------|
| | | |
| EC_118-M990-A04-P11909-1 | file 01 | A04-P1909-1 |
| EC_118-M990-A05-P11910-1 | file 02 | A05-P1910-1 |
| EC_118-M990-A07-P11912-1 | file 03 | A07-P1912-1 |
| EC_118-M990-A08-P11913-1 | file 04 | A08-P1913-1 |
| EC_118-M990-B01-P11914-1 | file 05 | B01-P1914-1 |
| EC_118-M990-B02-P11915-1 | file 06 | B02–P1915–1 |
| EC_118-M990-B03-P11916-1 | file 07 | B03-P1916-1 |
| EC_118-M990-B04-P11917-1 | file 08 | B04-P1917-1 |
| EC_118-M990-A01-P11906-1 | file 09 | A01-P1906-1 |
| EC_118-M990-A02-P11907-1 | file 10 | A02-P1907-1 |
| EC_118-M990-A03-P11908-1 | file 11 | A03-P1908-1 |
| EC_118-M990-A06-P11911-1 | file 12 | A06-P1911-1 |

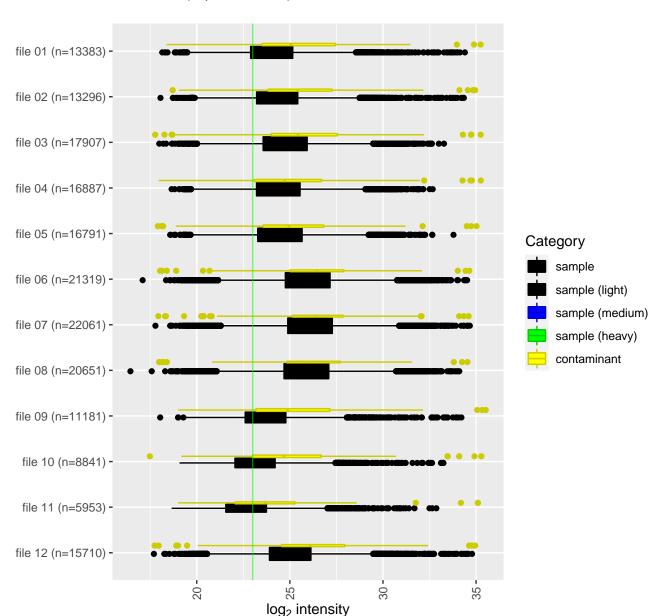




EVD: Top5 Contaminants per Raw file file 01 file 02 file 03 file 04 -Abundance class file 05 low high file 06 -Protein file 07 other CON__P00761 file 08 -Keratin, type.. file 09 file 10 file 11 file 12 -10 20 30 40 0 contaminant (% intensity)

EVD: peptide intensity distribution

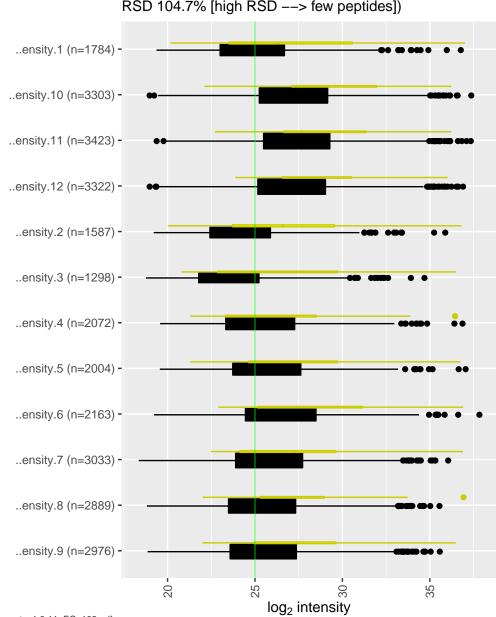
RSD 4.4% (expected < 5%)



report_v1.0.11_EC_108.pdf

PG: intensity distribution

RSD 4.5% (w/o zero int.; expected < 5%) RSD 104.7% [high RSD --> few peptides])



Category
sample
sample (light)



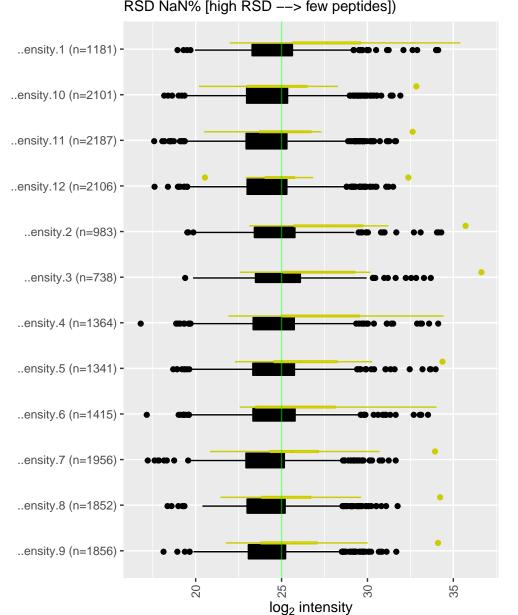
contaminant

sample (heavy)

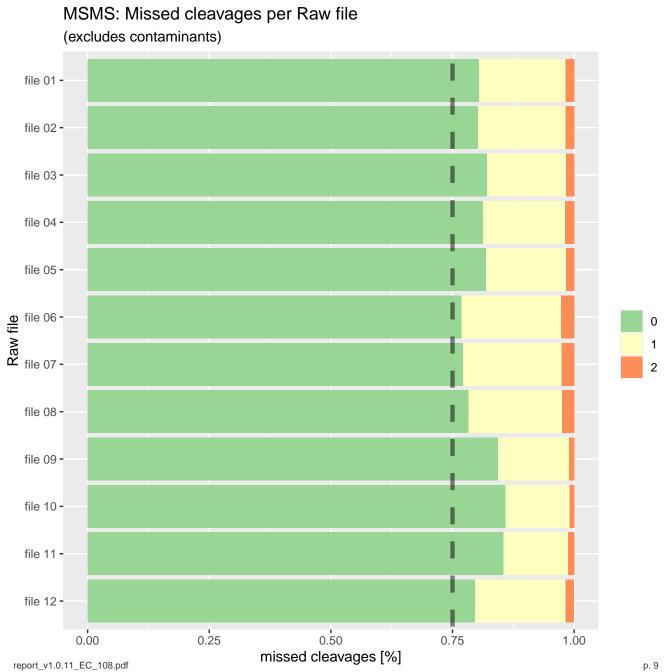
sample (medium)

PG: LFQ intensity distribution

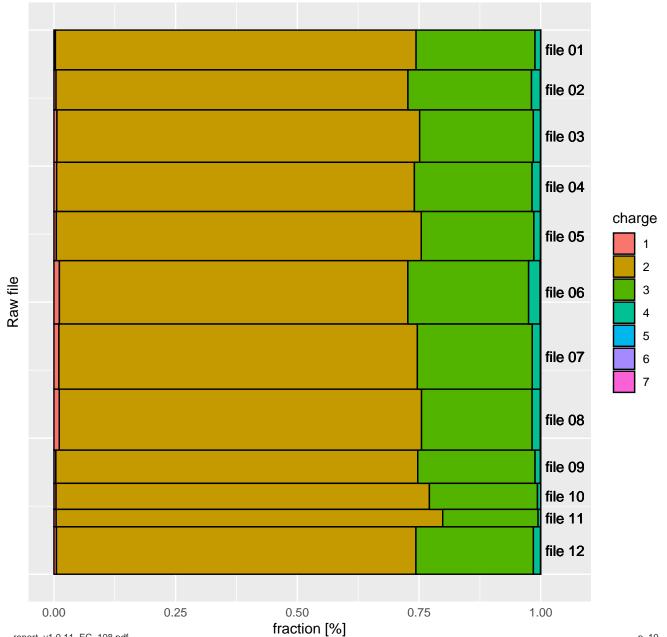
RSD 1.1% (w/o zero int.; expected < 5%) RSD NaN% [high RSD --> few peptides])



Category
sample
sample (light)
sample (medium)
sample (heavy)

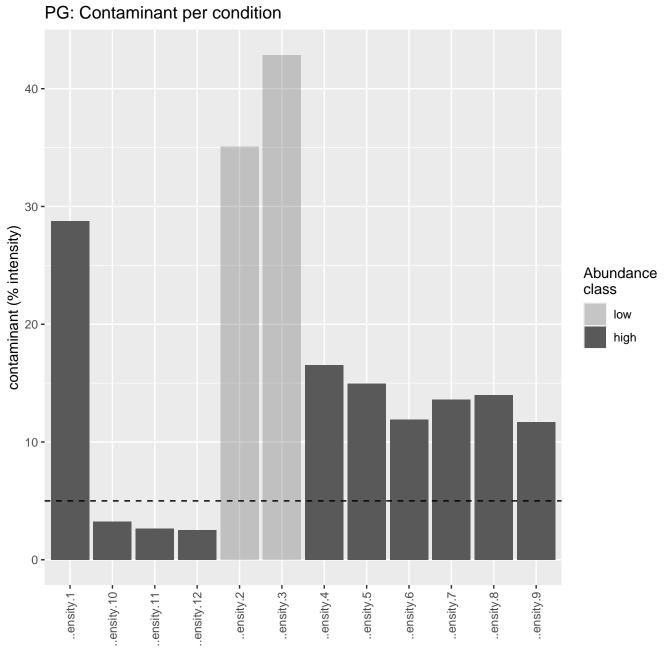


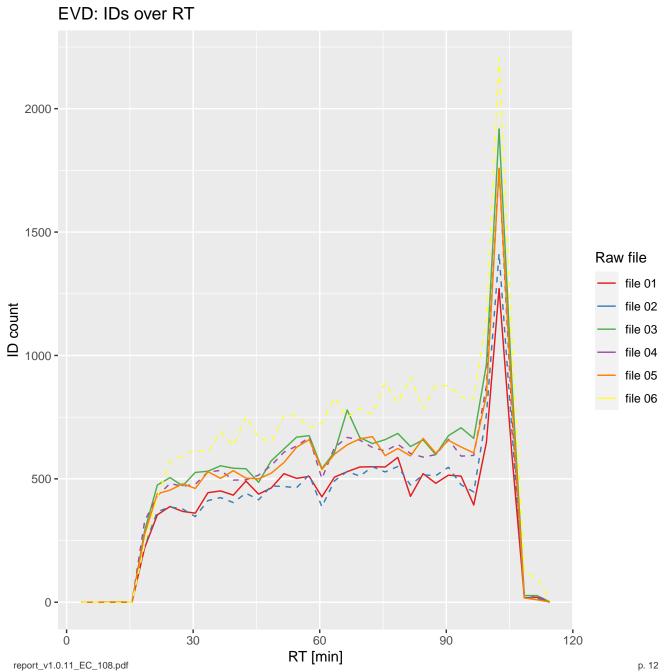
EVD: charge distribution

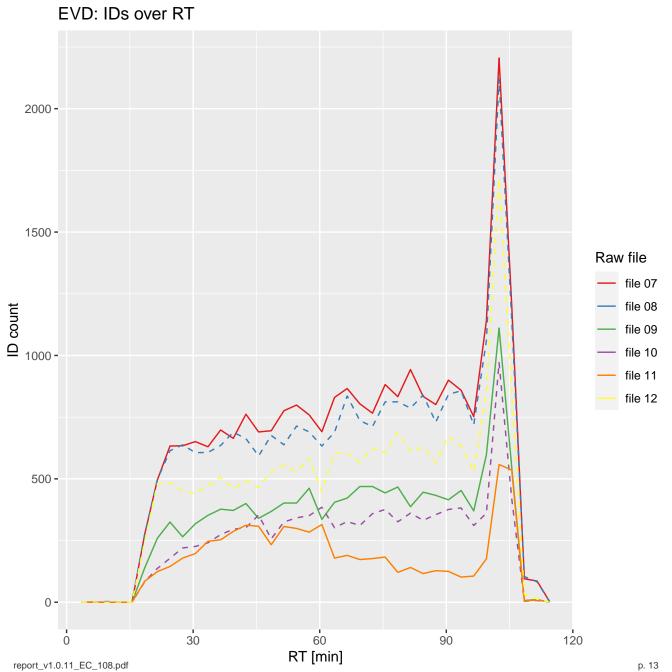


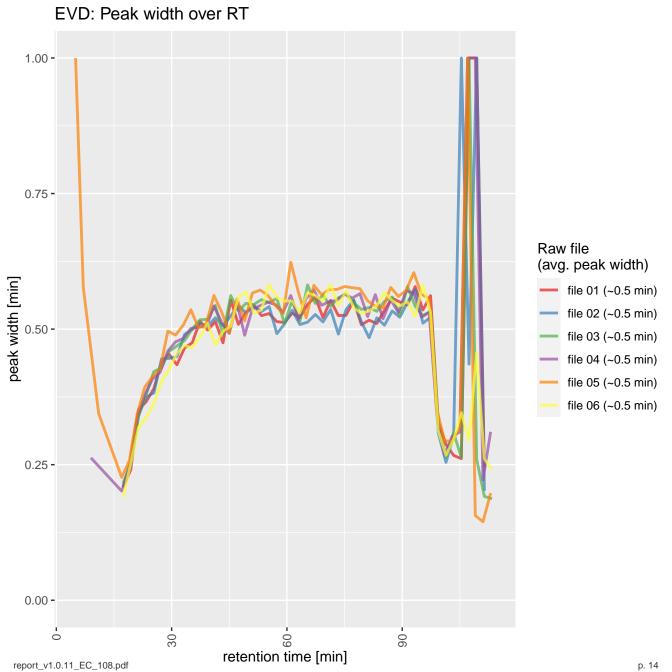
report_v1.0.11_EC_108.pdf

p. 10



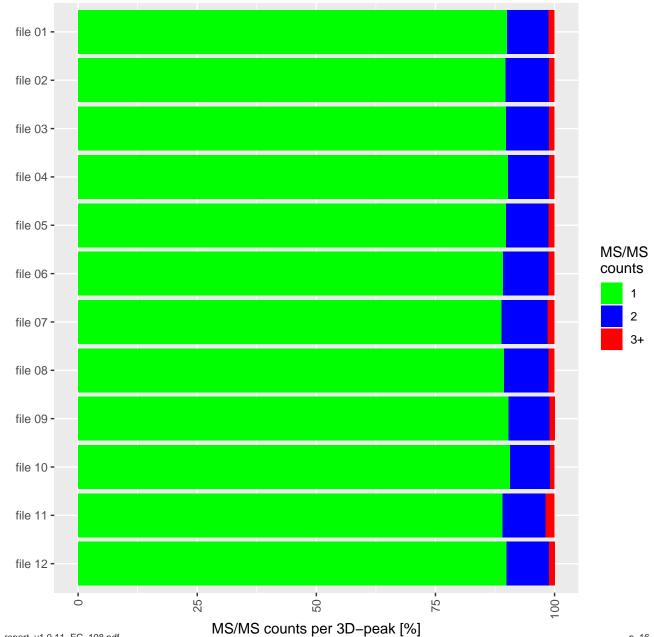




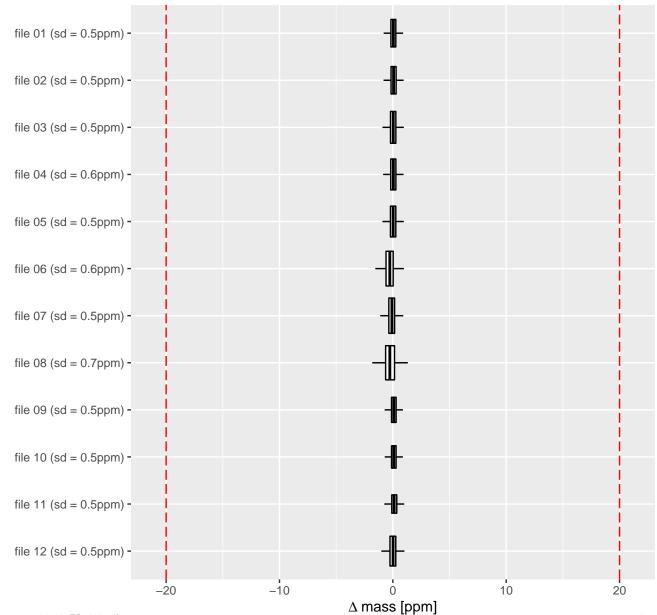


EVD: Peak width over RT 1.00 -0.75 -Raw file (avg. peak width) peak width [min] file 07 (~0.5 min) file 08 (~0.5 min) file 09 (~0.5 min) file 10 (~0.5 min) file 11 (~0.5 min) file 12 (~0.5 min) 0.25 -0.00 --0 30--06 retention time [min] report_v1.0.11_EC_108.pdf

EVD: Oversampling (MS/MS counts per 3D-peak)



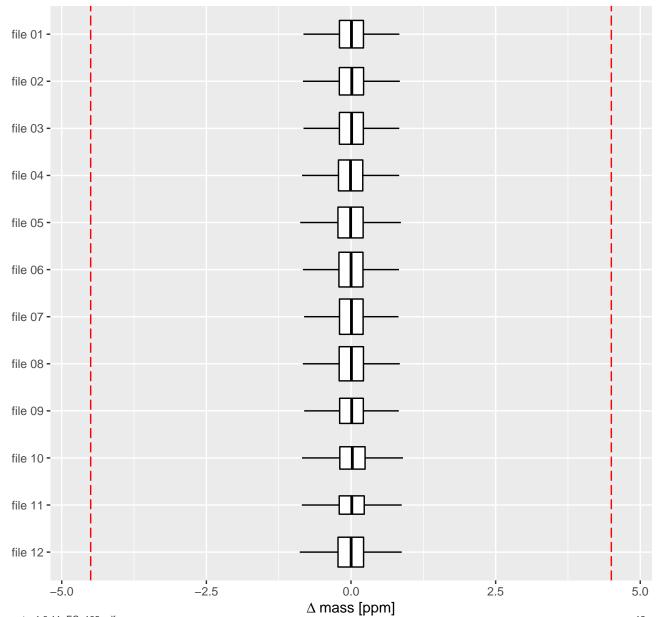
EVD: Uncalibrated mass error



report_v1.0.11_EC_108.pdf

p. 17

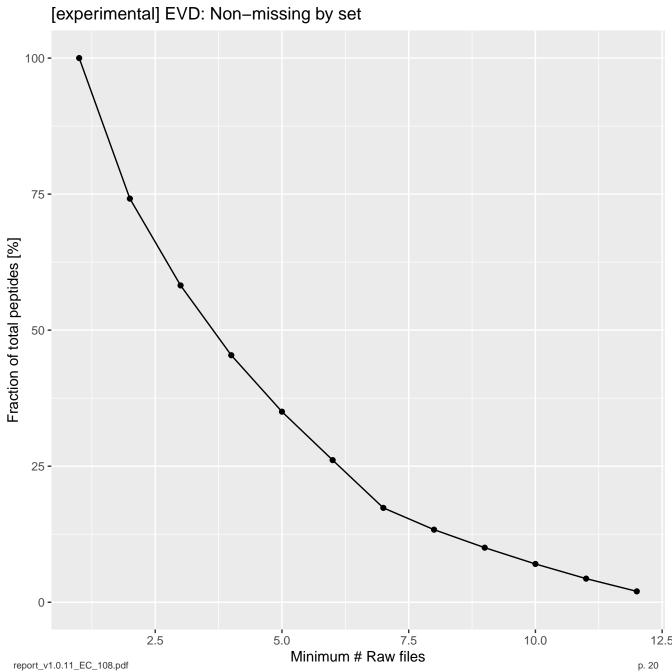
EVD: Calibrated mass error



report_v1.0.11_EC_108.pdf

p. 18

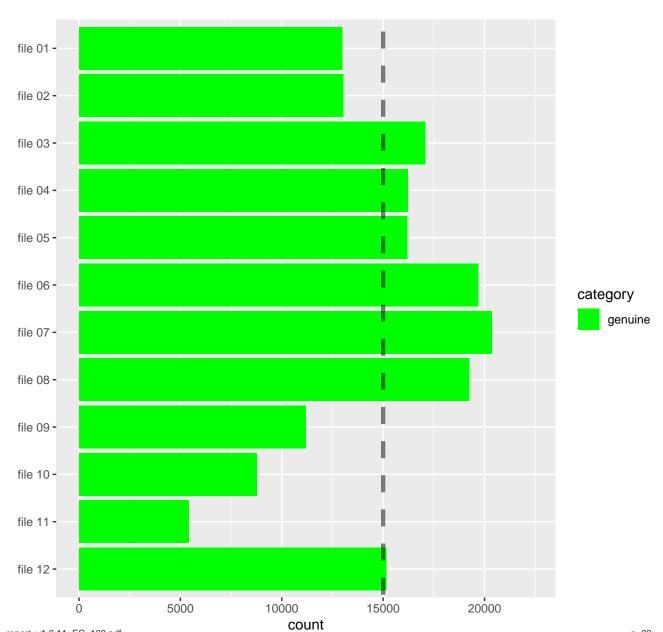
[experimental] EVD: Non–Missing Peptides compared to all peptides seen in experiment file 01 file 02 file 03 file 04 file 05 file 06 file 07 file 08 file 09 file 10 file 11 file 12 -25 50 75 100 Fraction of total peptides [%] report_v1.0.11_EC_108.pdf p. 19



[experimental] EVD: Imputed Peptide Intensity Distribution of Missing Values 3000 -2000 file 01 file 02 file 03 file 04 file 05 file 06 1000 -0 -25 20 30 35 Intensity [log2] p. 21 report_v1.0.11_EC_108.pdf

[experimental] EVD: Imputed Peptide Intensity Distribution of Missing Values 4000 -3000 file 07 file 08 count file 09 file 10 2000 file 11 file 12 1000 -0 -20 25 35 15 30 Intensity [log2] report_v1.0.11_EC_108.pdf p. 22

EVD: Peptide ID count



EVD: ProteinGroups count

