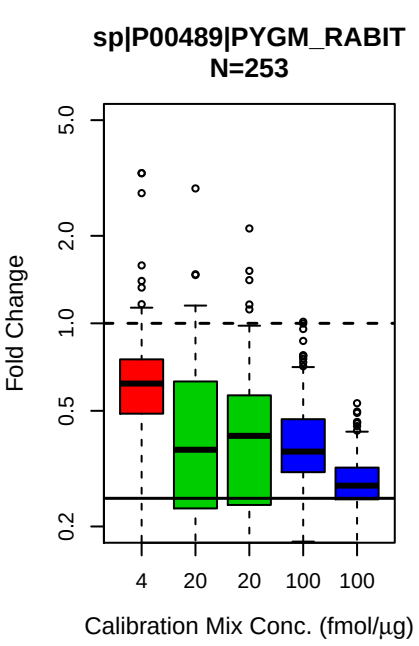
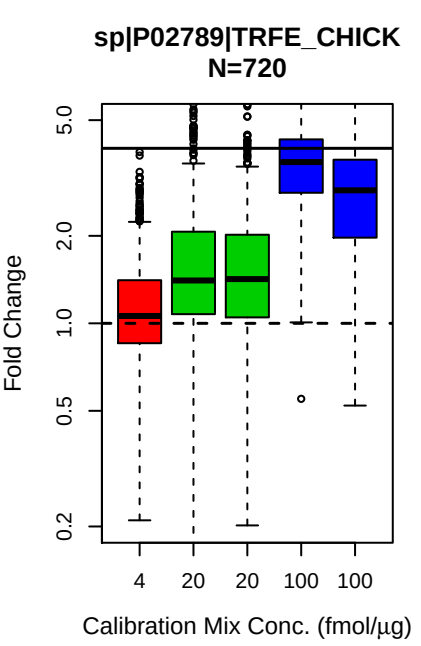
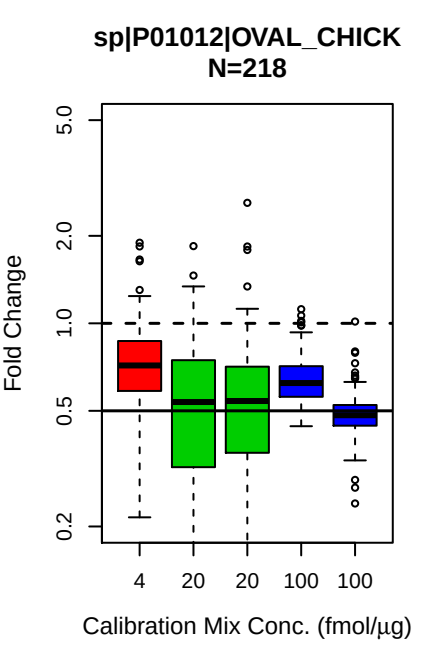
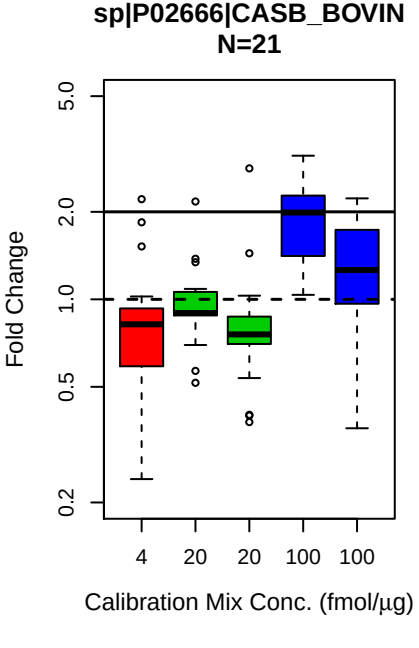
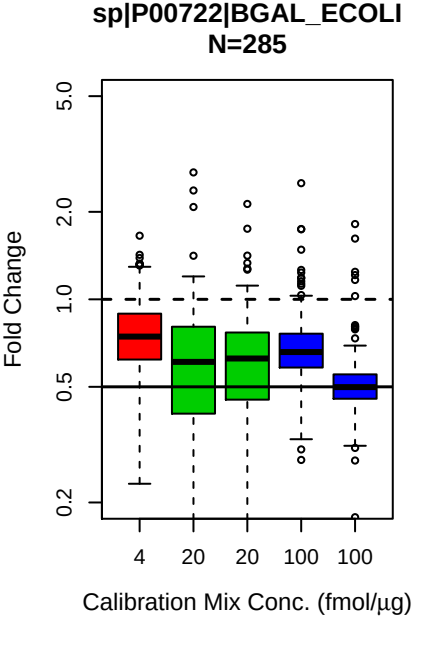
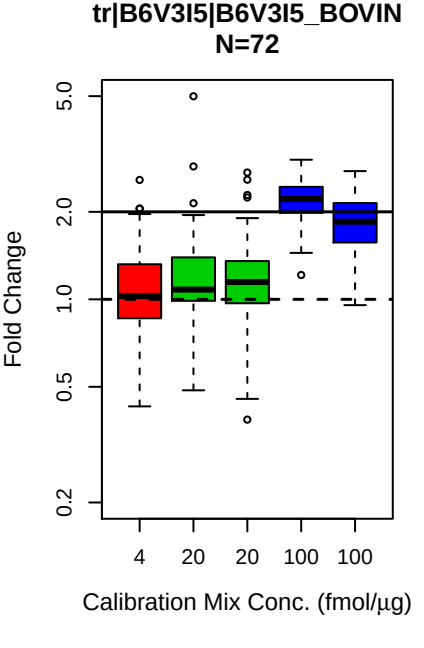

sp|P00489|PYGM_RABIT
N=253
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

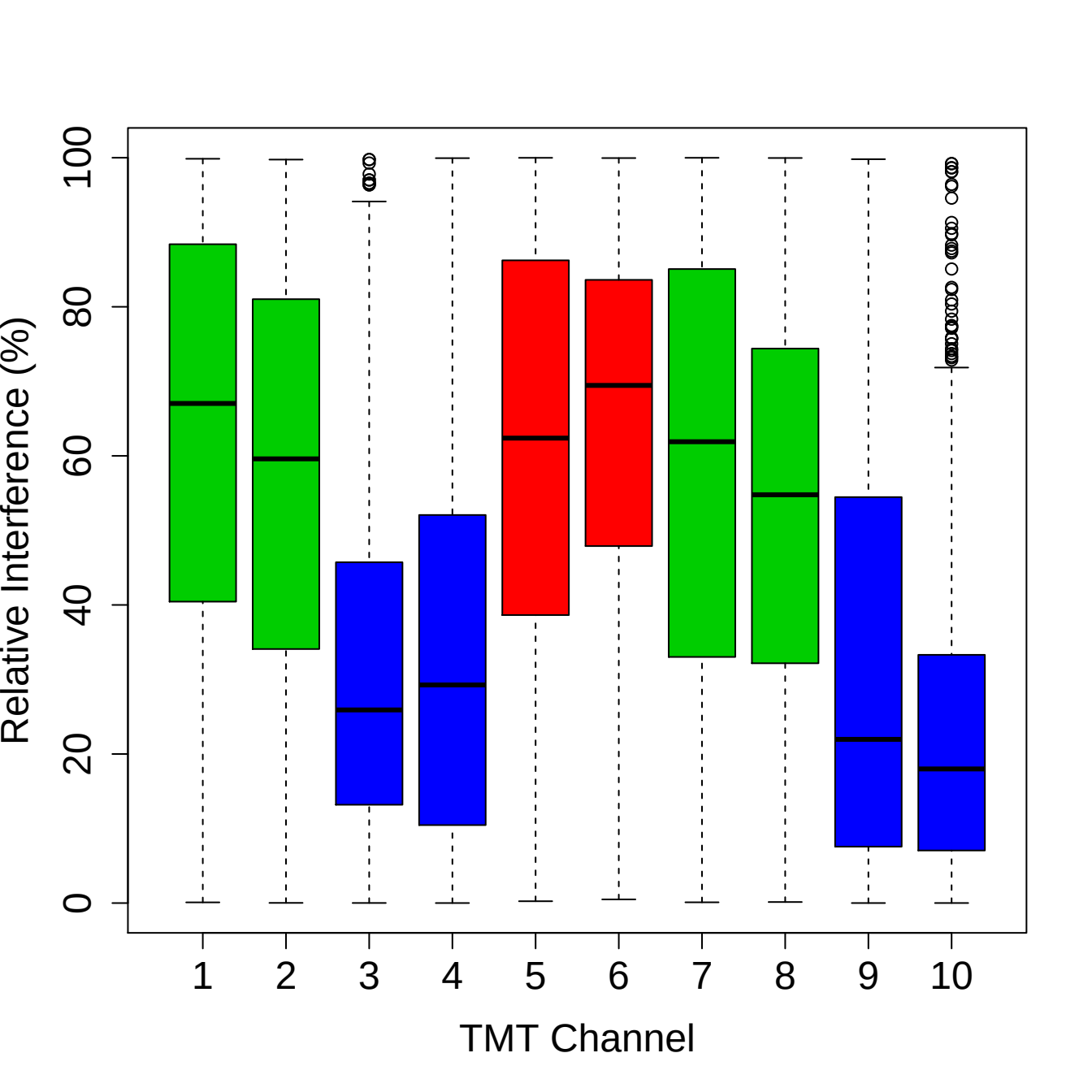

sp|P02789|TRFE_CHICK
N=720
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

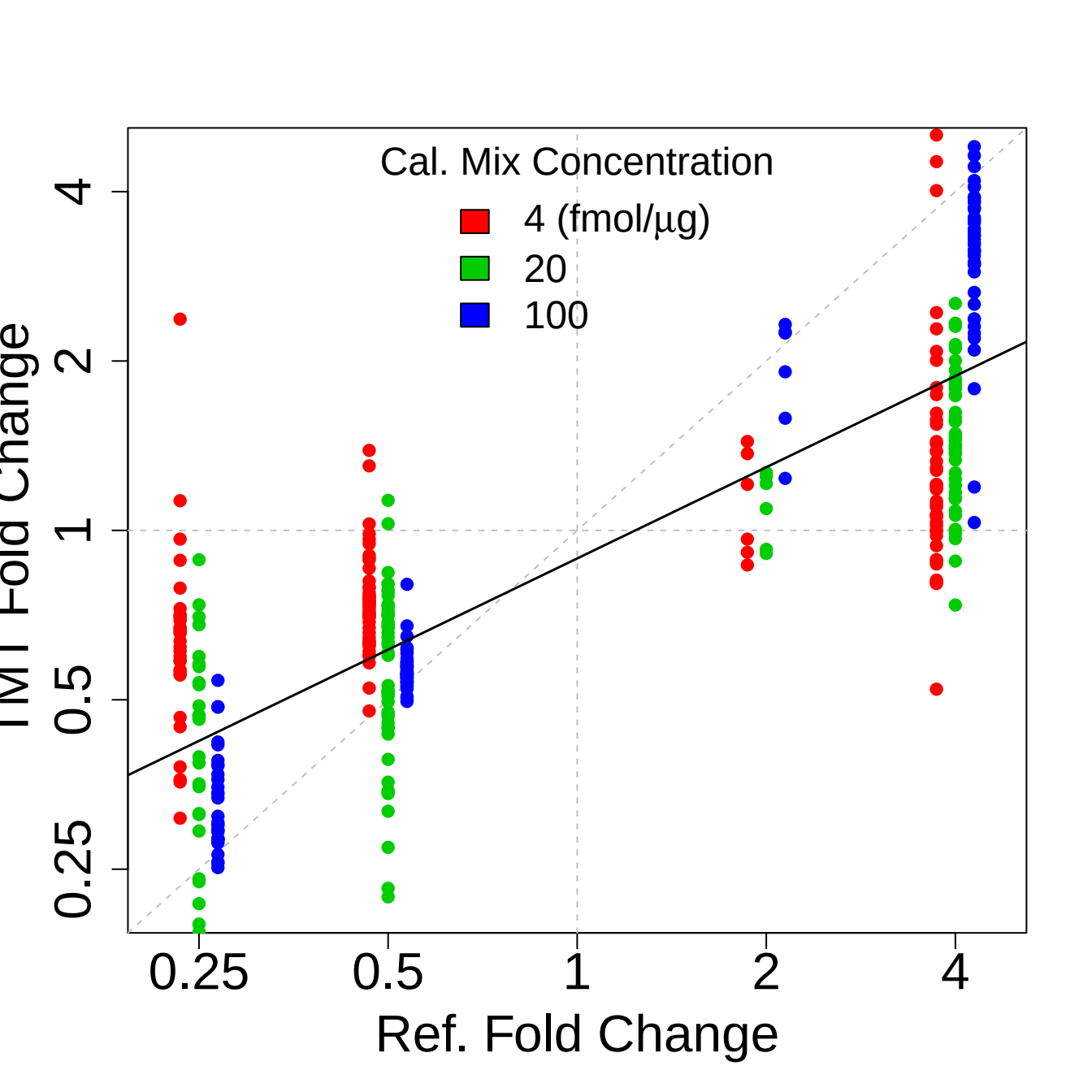

sp|P01012|OVAL_CHICK
N=218
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

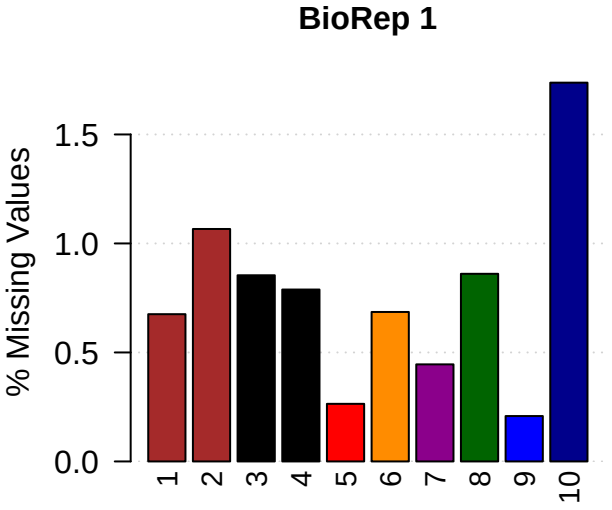

sp|P02666|CASB_BOVIN
N=21
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

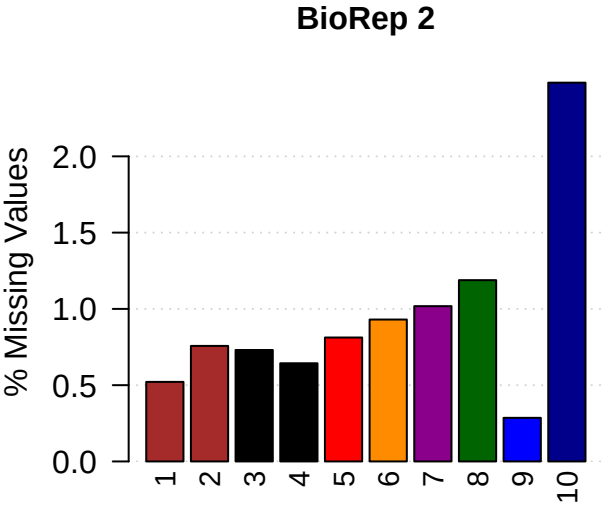

sp|P00722|BGAL_ECOLI
N=285
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

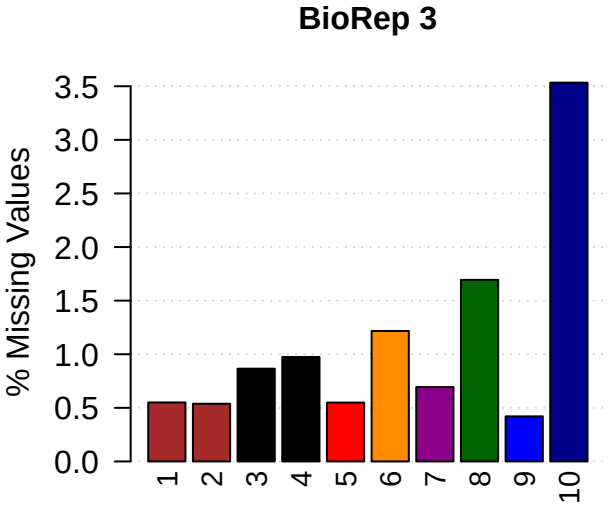

tr|B6V3I5|B6V3I5_BOVIN
N=72
Fold Change
0.2
0.5
1.0
2.0
5.0
4
20
20
100
100
Calibration Mix Conc. (fmol/µg)

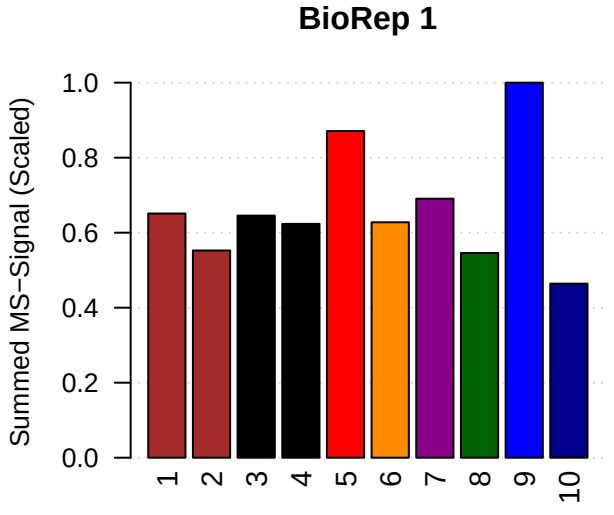

Relative Interference (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
TMT Channel

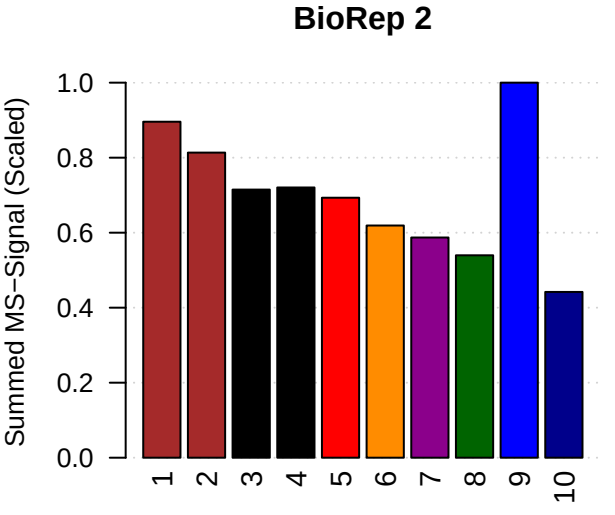

Cal. Mix Concentration
4 (fmol/µg)
20
100
TMT Fold Change
0.25
0.5
1
2
4
Ref. Fold Change

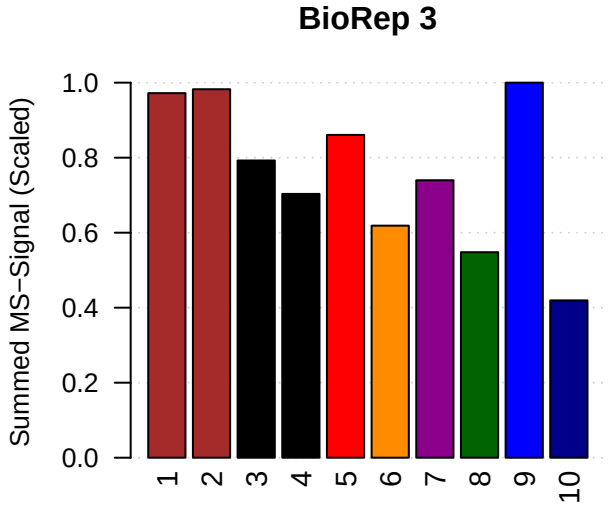

BioRep 1
% Missing Values
0.0
0.5
1.0
1.5
1
2
3
4
5
6
7
8
9
10

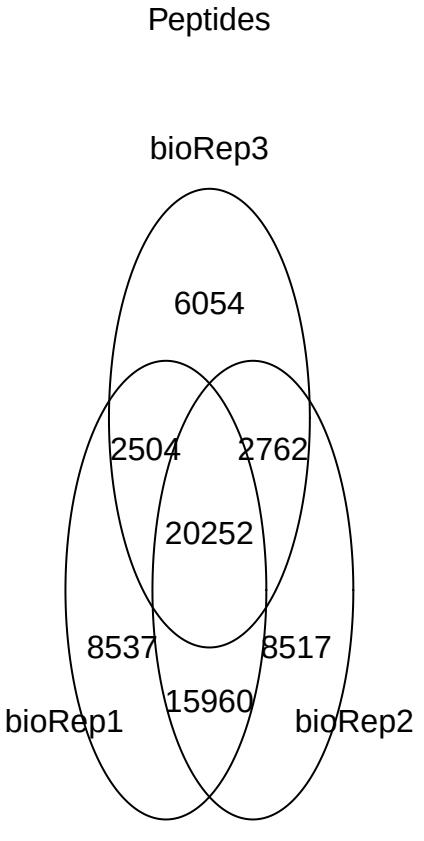

BioRep 2
% Missing Values
0.0
0.5
1.0
1.5
2.0
1
2
3
4
5
6
7
8
9
10

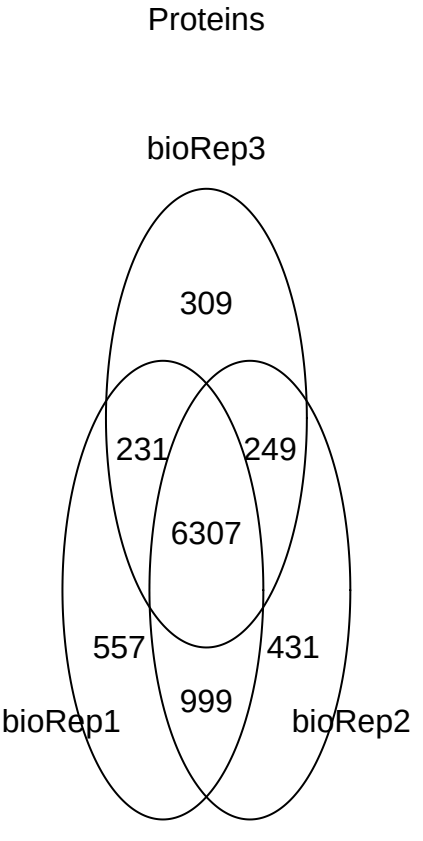

BioRep 3
% Missing Values
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1
2
3
4
5
6
7
8
9
10

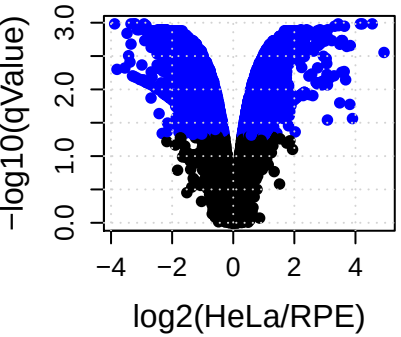

BioRep 1
Summed MS−Signal (Scaled)
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
7
8
9
10

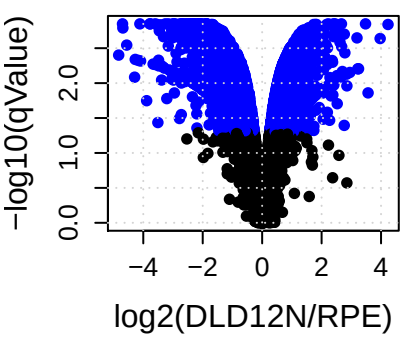

BioRep 2
Summed MS−Signal (Scaled)
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
7
8
9
10

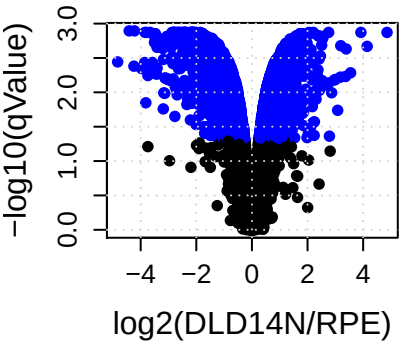

BioRep 3
Summed MS−Signal (Scaled)
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
7
8
9
10

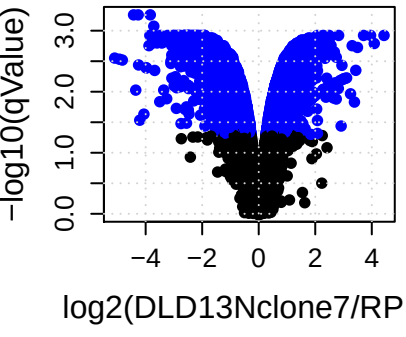

Peptides
bioRep3
6054
2504
2762
20252
8537
8517
15960
bioRep1
bioRep2

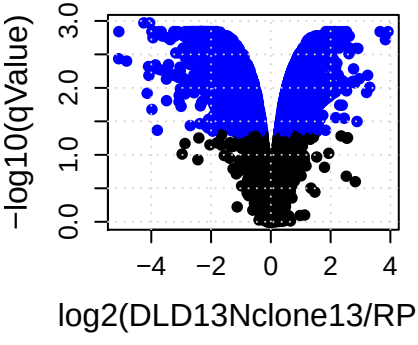

Proteins
bioRep3
309
231
249
6307
557
431
999
bioRep1
bioRep2

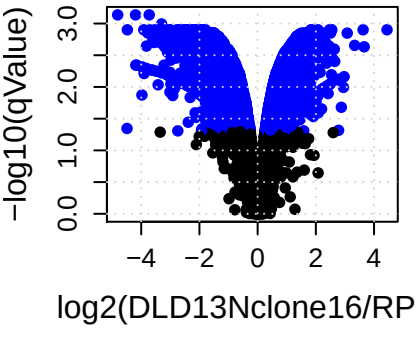

−log10(qValue)
log2(HeLa/RPE)

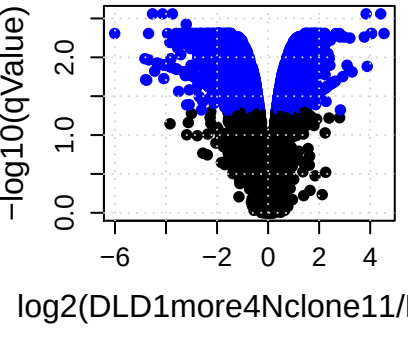

−log10(qValue)
log2(DLD12N/RPE)

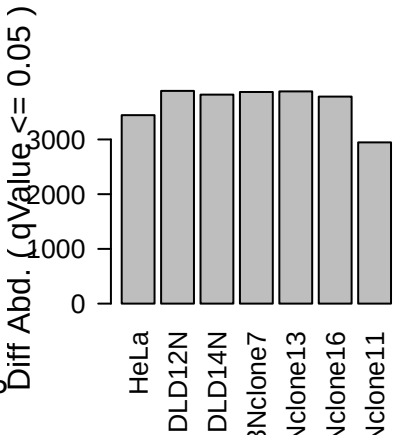

−log10(qValue)
log2(DLD14N/RPE)

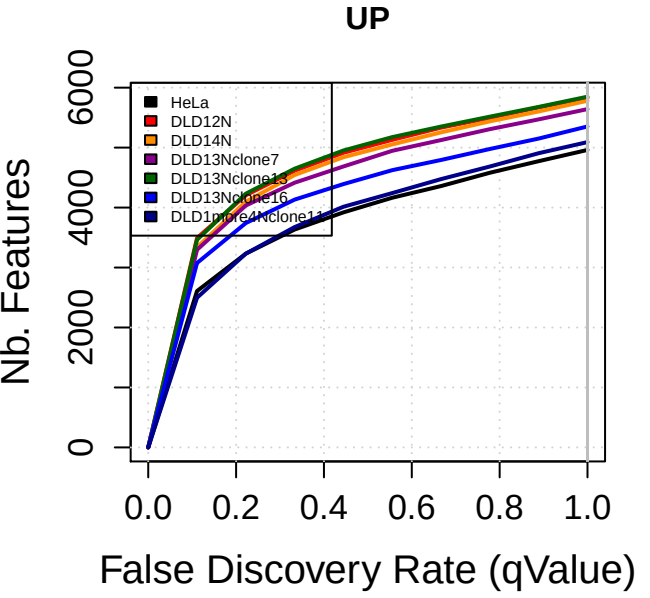

−log10(qValue)
log2(DLD13Nclone7/RPE)

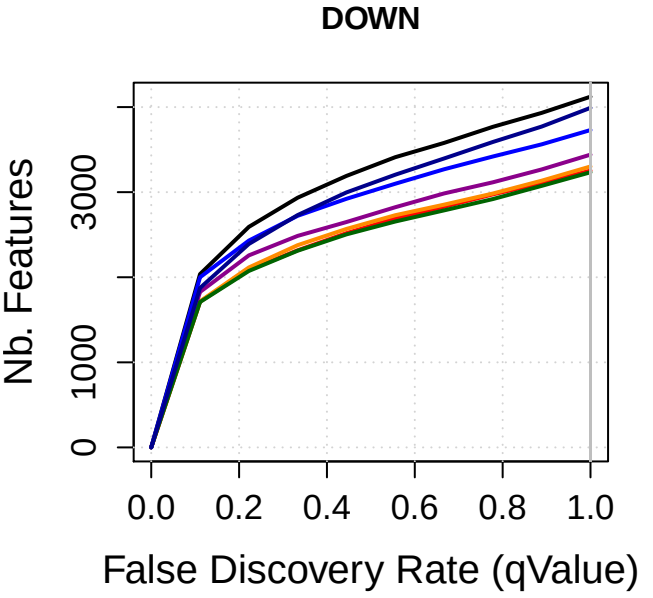

−log10(qValue)
log2(DLD13Nclone13/RPE)

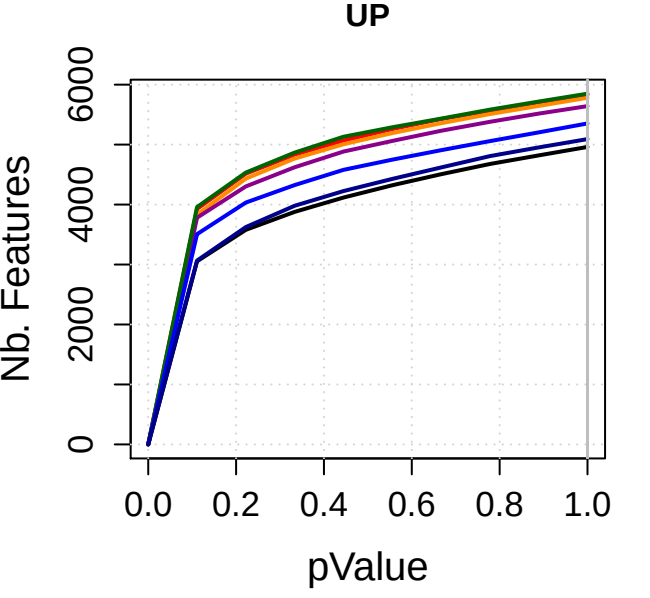

−log10(qValue)
log2(DLD13Nclone16/RPE)

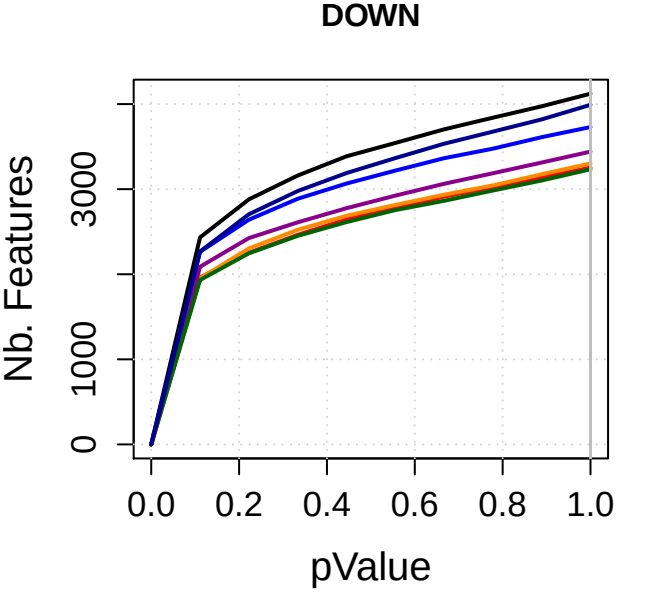

−log10(qValue)
log2(DLD1more4Nclone11/RP

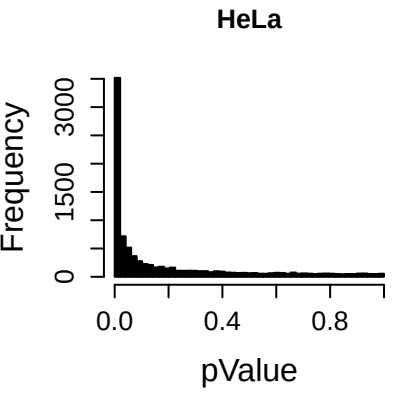

Diff Abd. (qValue <= 0.05)
3000
2000
1000
0
HeLa
DLD12N
DLD14N
Nclone7
Nclone13
Nclone16
Nclone11

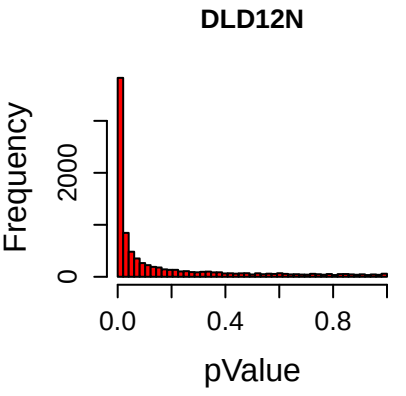

UP
HeLa
DLD12N
DLD14N
DLD13Nclone7
DLD13Nclone13
DLD13Nclone16
DLD1mpre4Nclone11
Nb. Features
0
2000
4000
6000
0.0
0.2
0.4
0.6
0.8
1.0
False Discovery Rate (qValue)

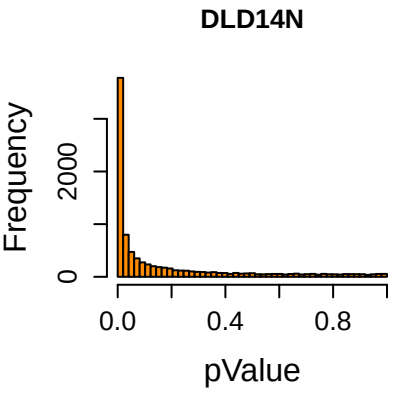

DOWN
Nb. Features
0
1000
3000
0.0
0.2
0.4
0.6
0.8
1.0
False Discovery Rate (qValue)

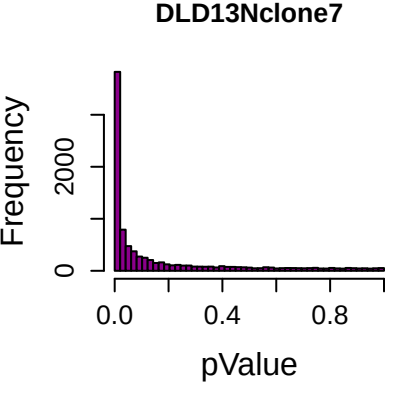

UP
Nb. Features
0
2000
4000
6000
0.0
0.2
0.4
0.6
0.8
1.0
pValue

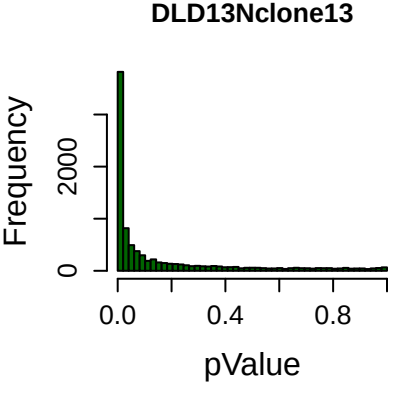

DOWN
Nb. Features
0
1000
3000
0.0
0.2
0.4
0.6
0.8
1.0
pValue

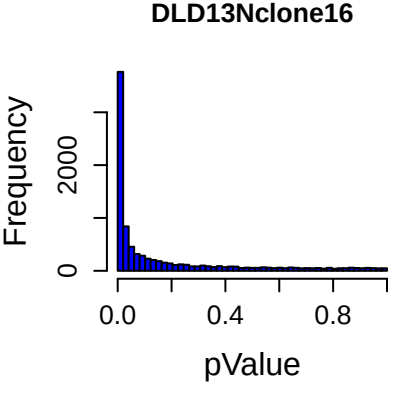

HeLa
Frequency
0
1500
3000
0.0
0.4
0.8
pValue

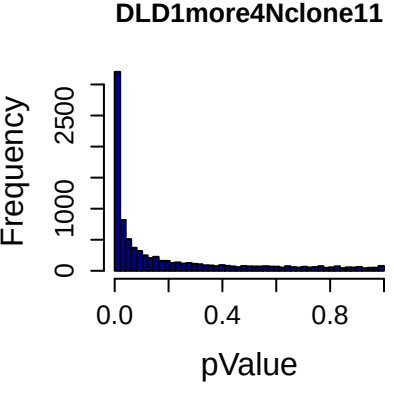

DLD12N
Frequency
0
2000
0.0
0.4
0.8
pValue


DLD14N
Frequency
0
2000
0.0
0.4
0.8
pValue


DLD13Nclone7
Frequency
0
2000
0.0
0.4
0.8
pValue


DLD13Nclone13
Frequency
0
2000
0.0
0.4
0.8
pValue


DLD13Nclone16
Frequency
0
2000
0.0
0.4
0.8
pValue


DLD1more4Nclone11
Frequency
0
1000
2500
0.0
0.4
0.8
pValue