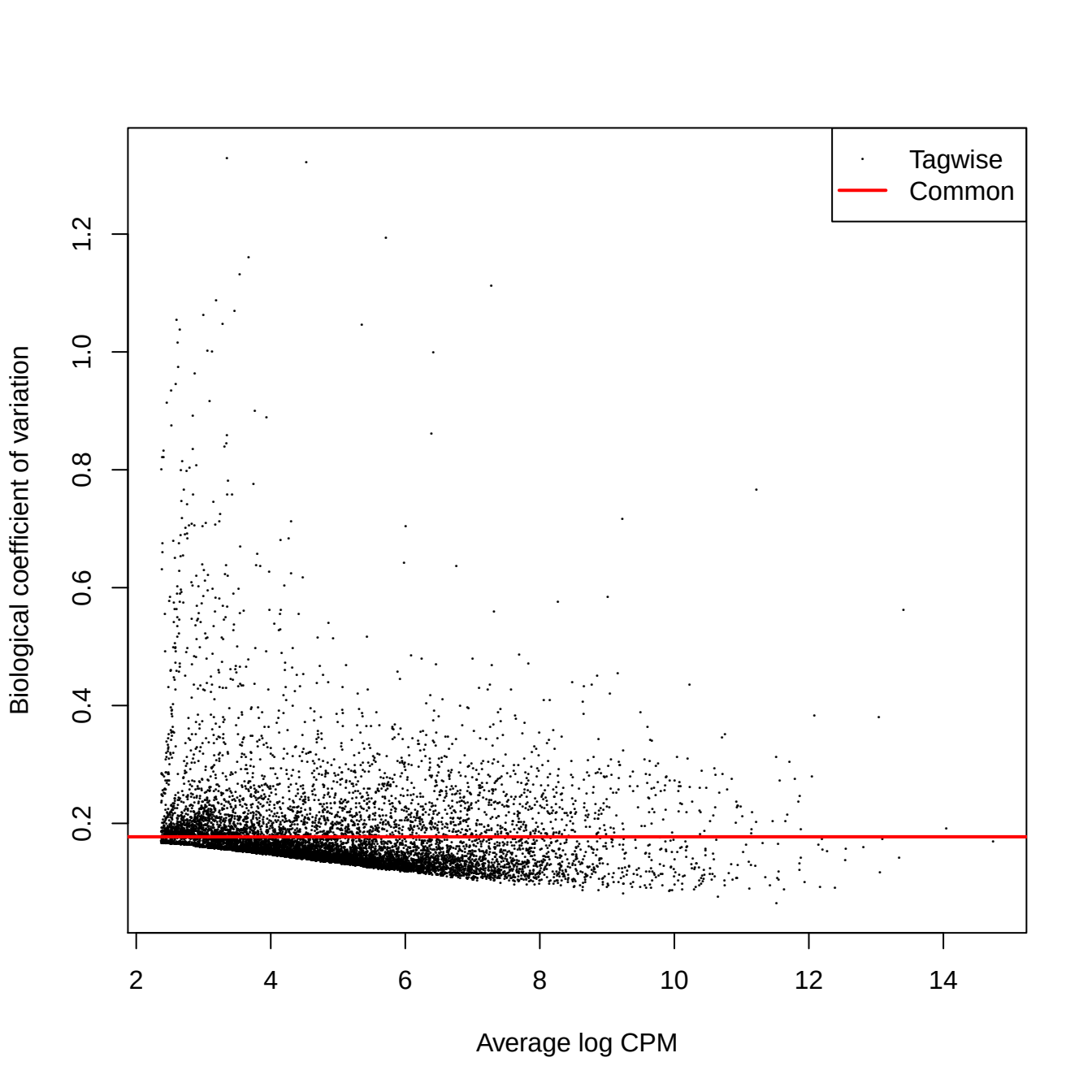
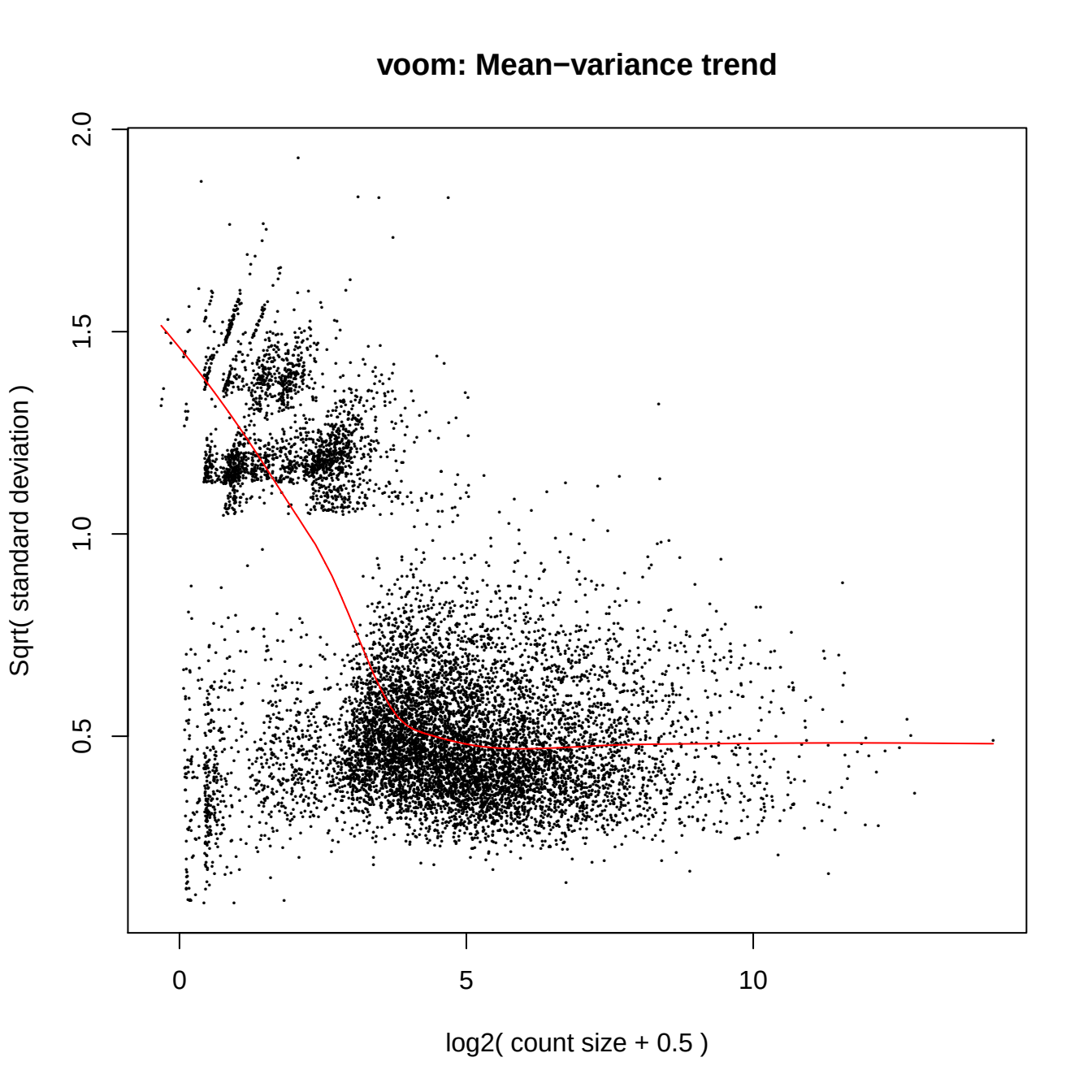
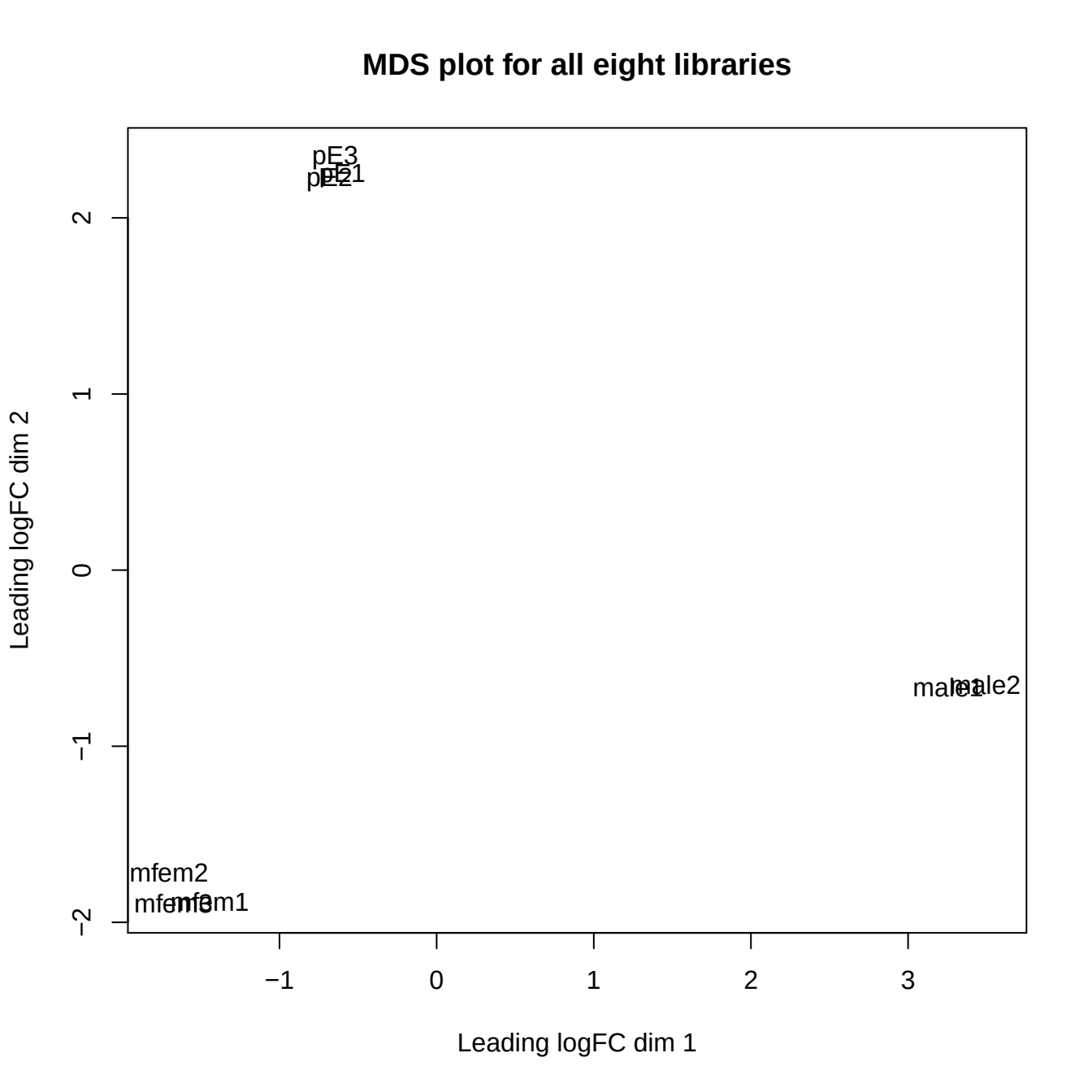
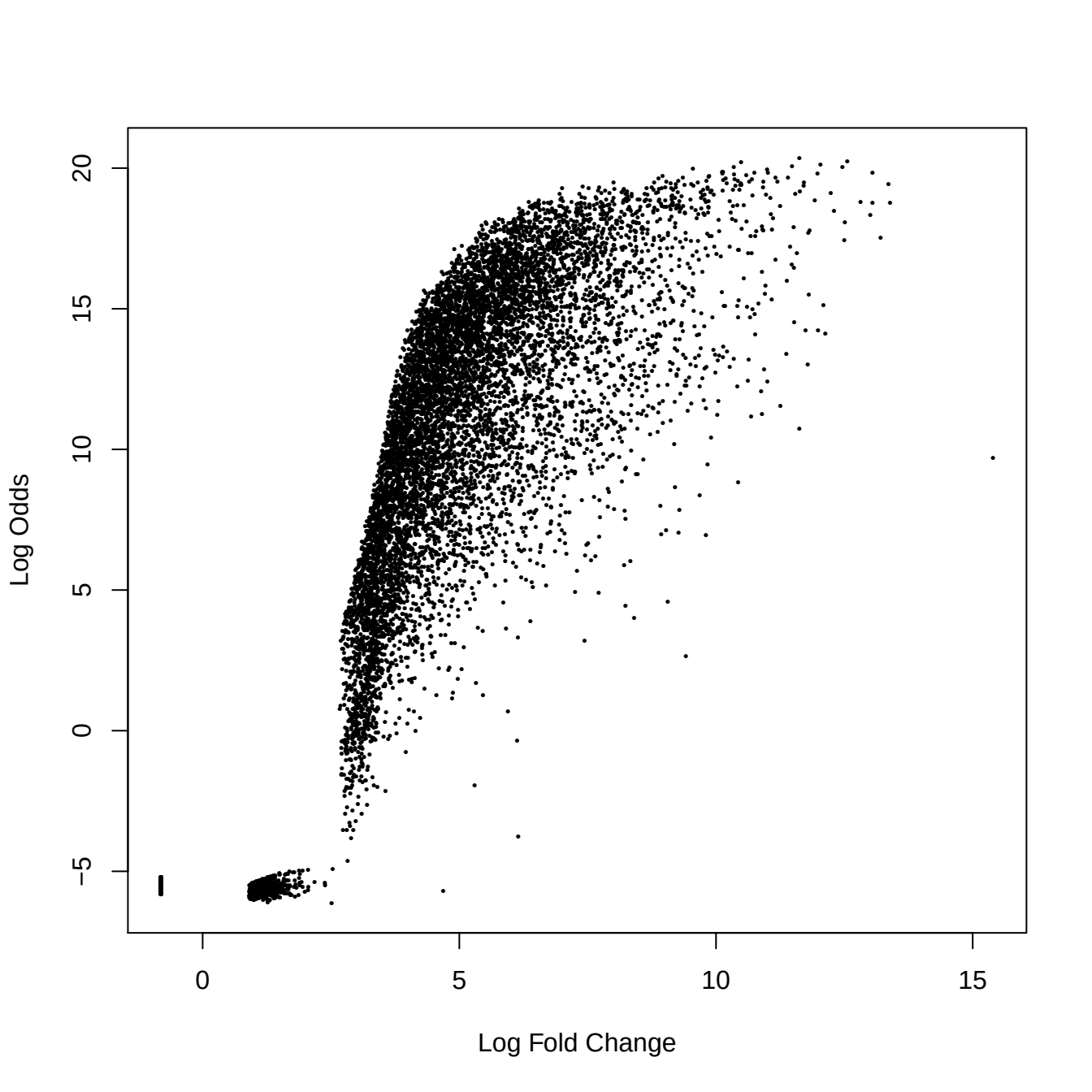
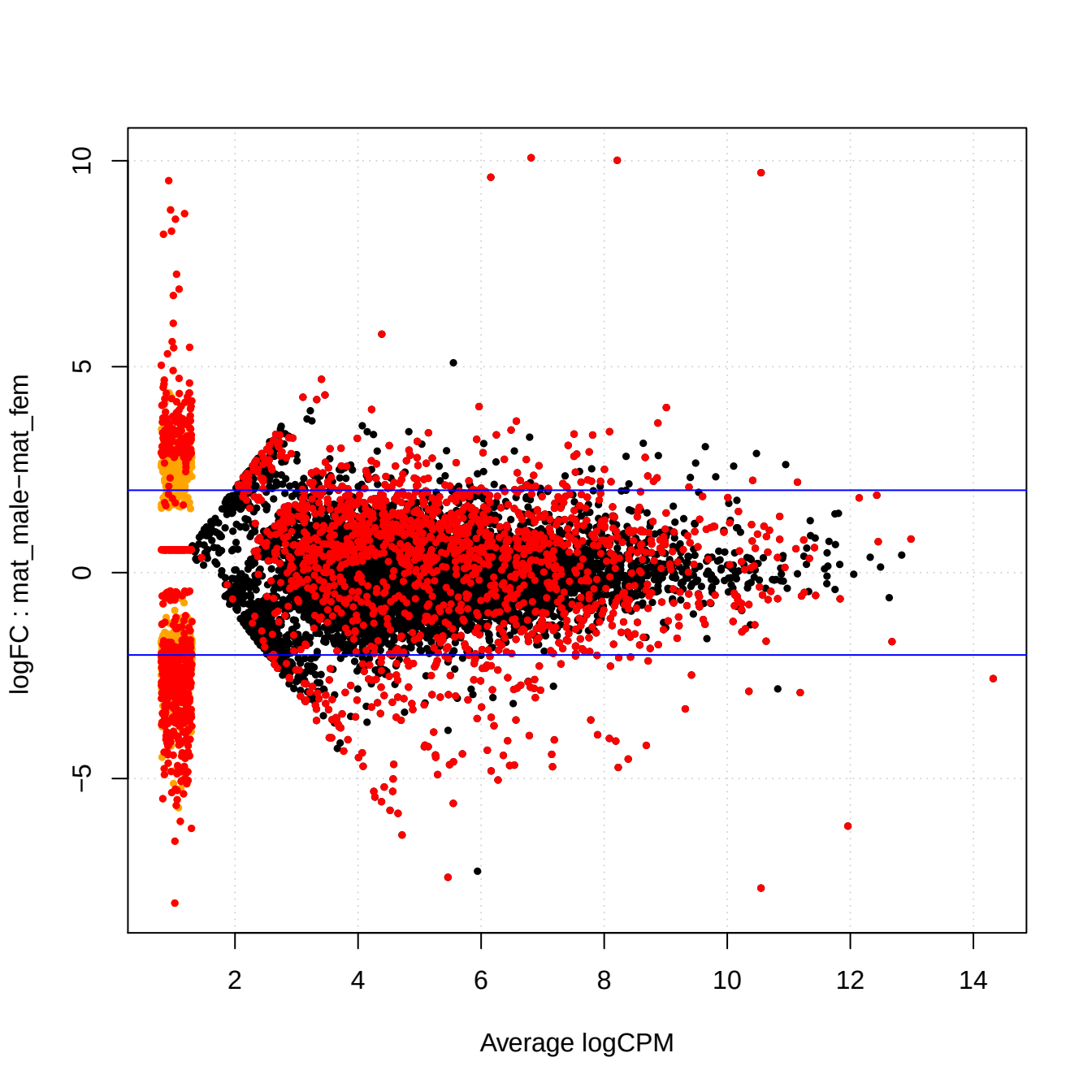
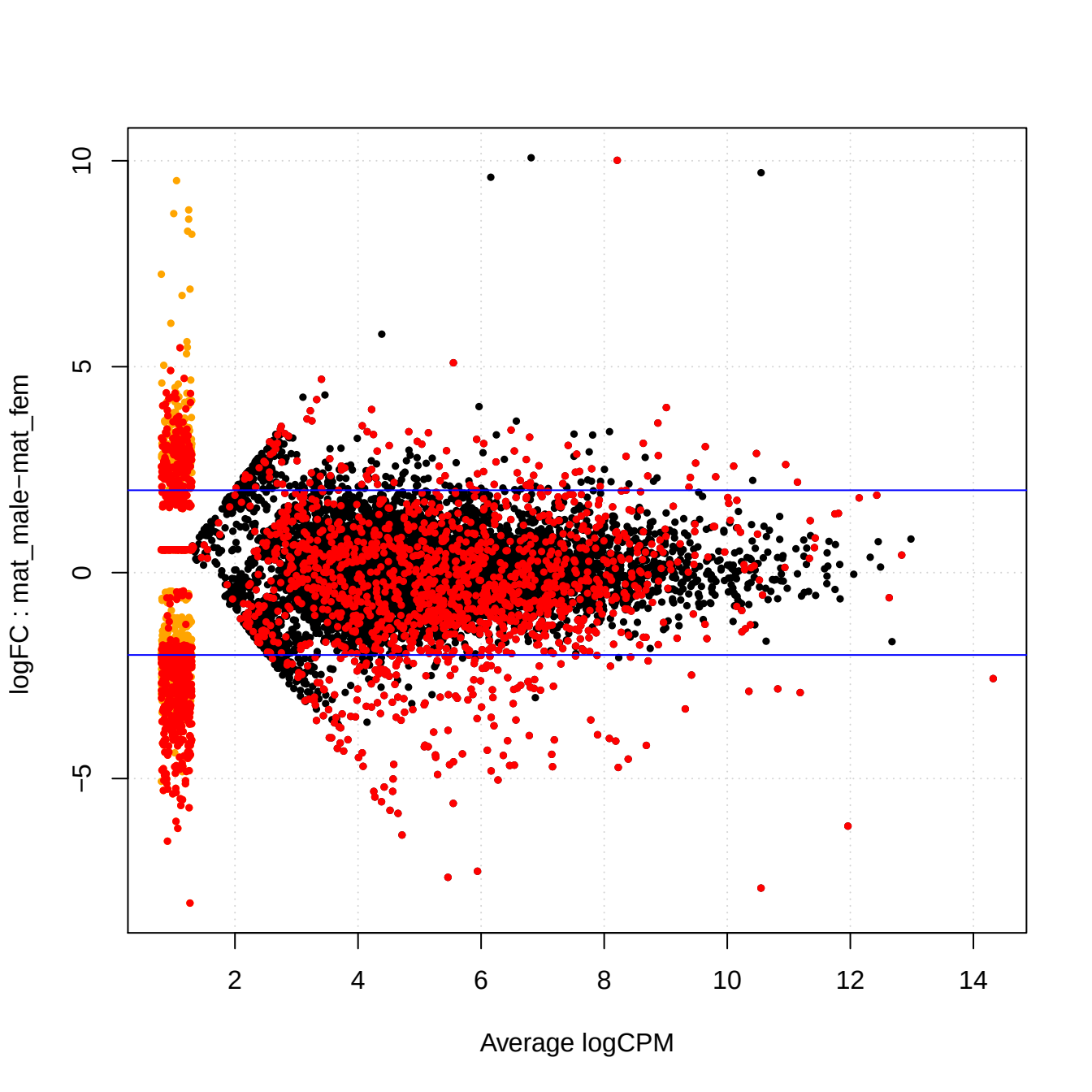

Tagwise
Common
Biological coefficient of variation
0.2
0.4
0.6
0.8
1.0
1.2
2
4
6
8
10
12
14
Average log CPM

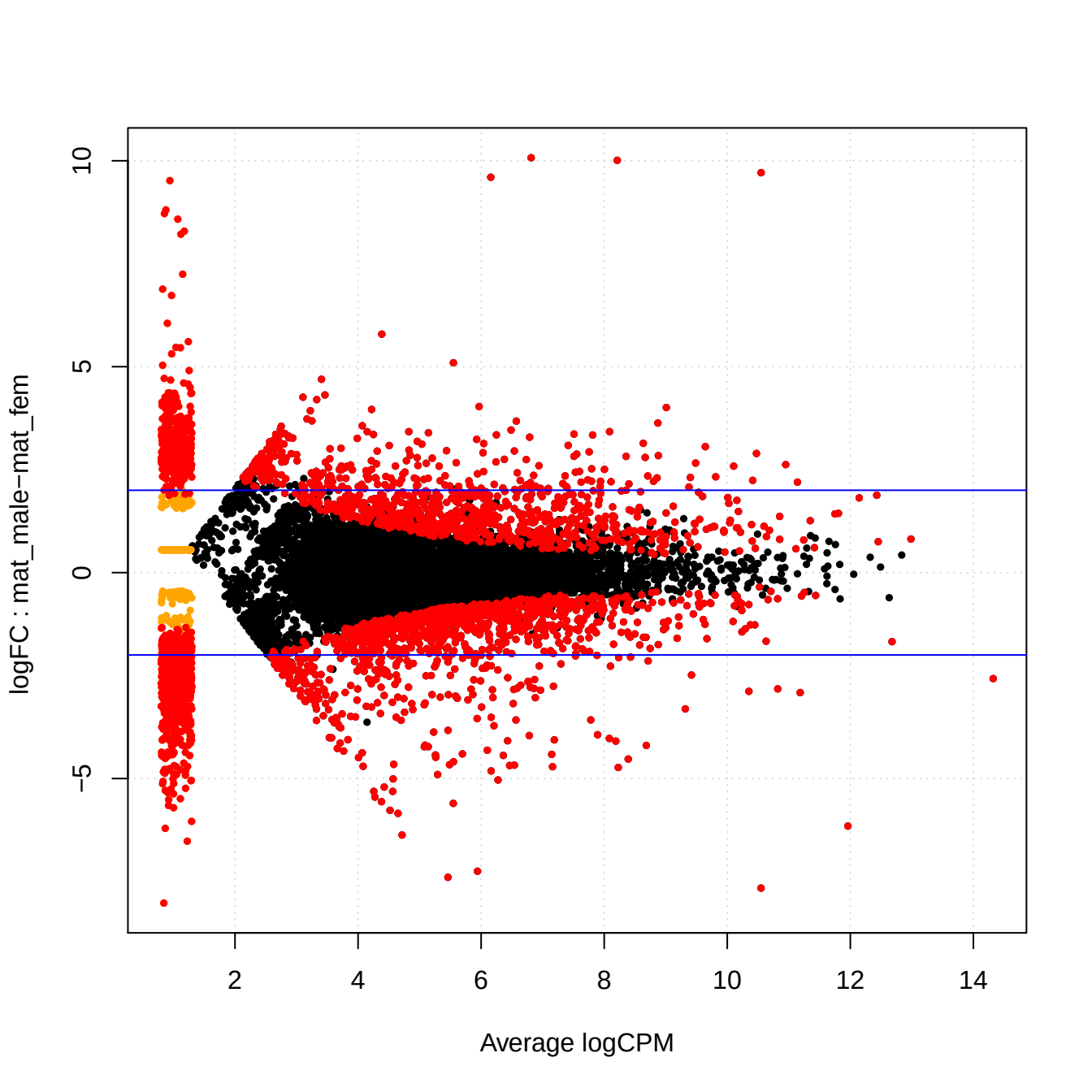

voom: Mean−variance trend
Sqrt(standard deviation)
2.0
1.5
1.0
0.5
0
5
10
log2(count size + 0.5)

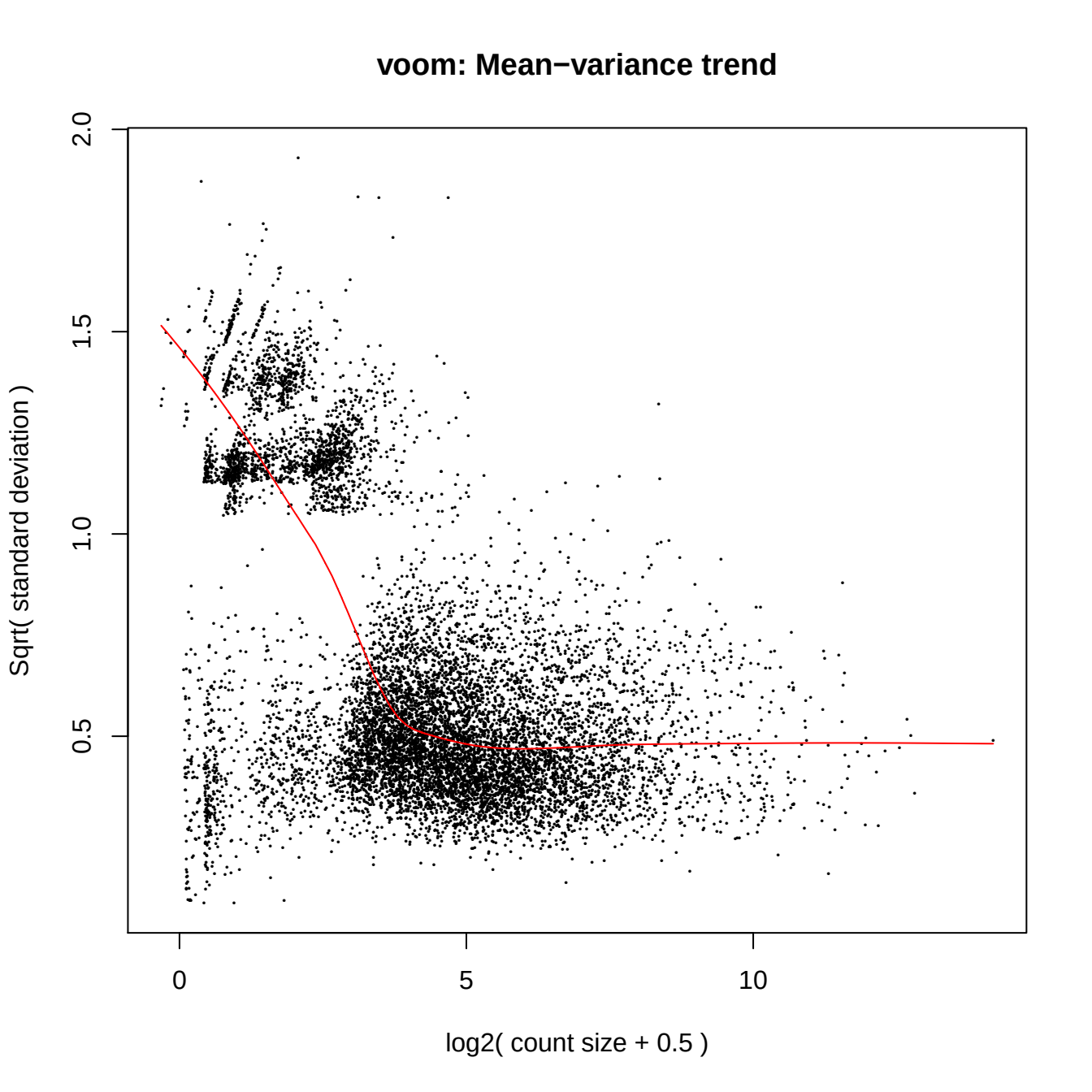

MDS plot for all eight libraries
pE3
pE2
pE1
male1
male2
mfem2
mfem3
mfem1
Leading logFC dim 1
Leading logFC dim 2
−2
−1
0
1
2
3

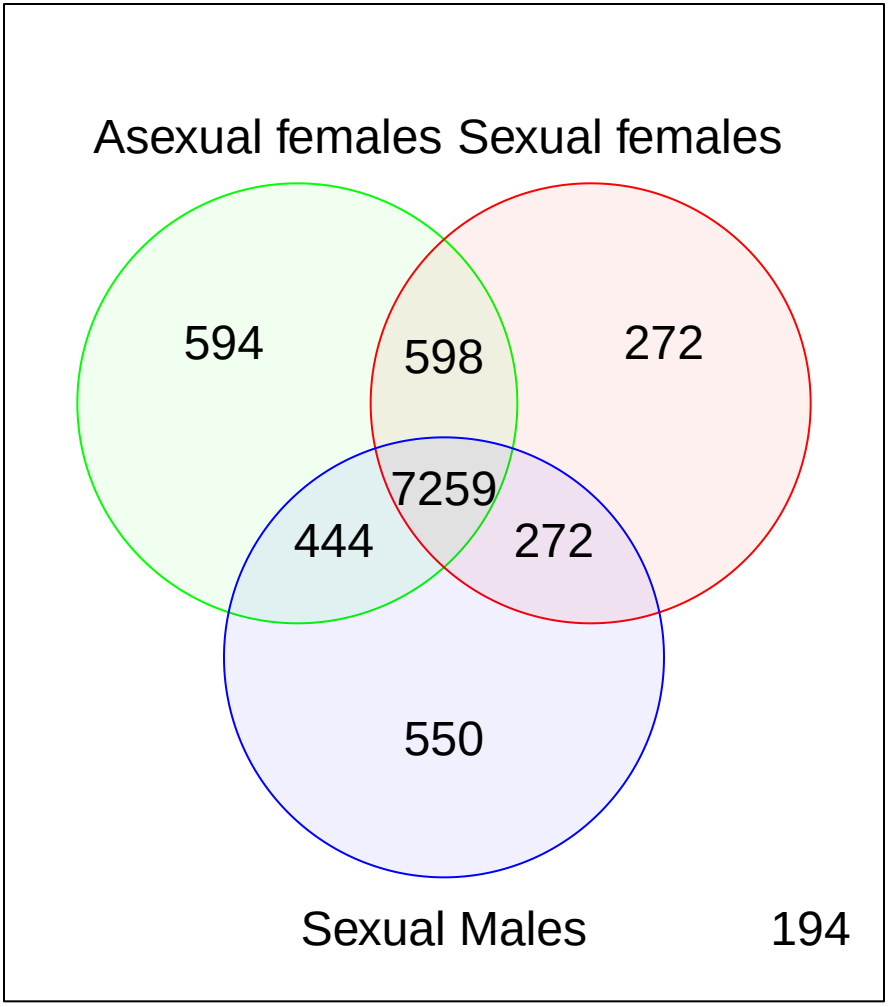

Log Odds
20
15
10
5
0
−5
0
5
10
15
Log Fold Change


logFC : mat_male−mat_fem
10
5
0
−5
2
4
6
8
10
12
14
Average logCPM


logFC : mat_male−mat_fem
10
5
0
−5
2
4
6
8
10
12
14
Average logCPM


logFC : mat_male−mat_fem
10
5
0
−5
2
4
6
8
10
12
14
Average logCPM


voom: Mean−variance trend
Sqrt(standard deviation)
2.0
1.5
1.0
0.5
0
5
10
log2(count size + 0.5)


Asexual females
Sexual females
594
598
272
7259
444
272
550
Sexual Males
194