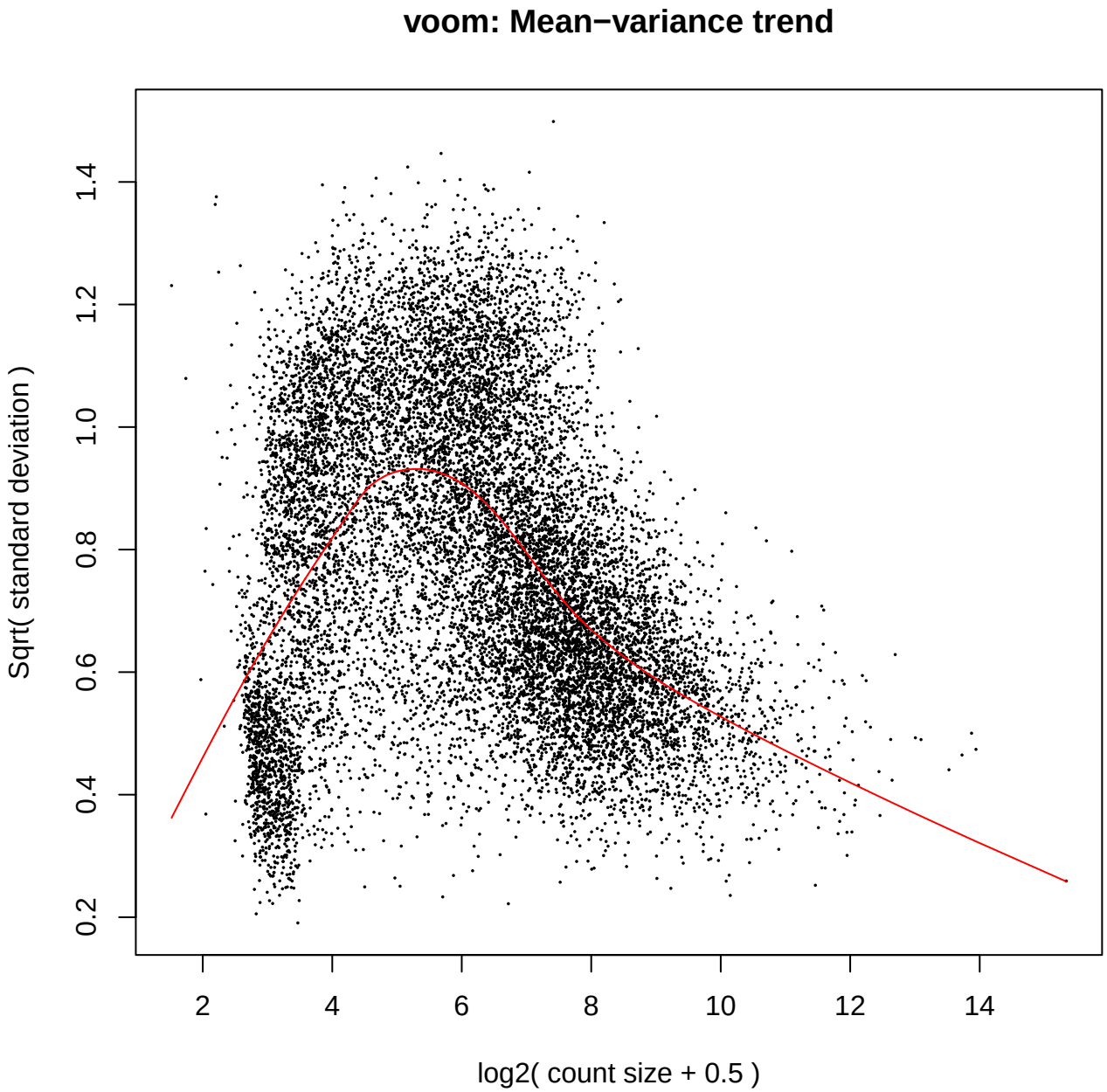
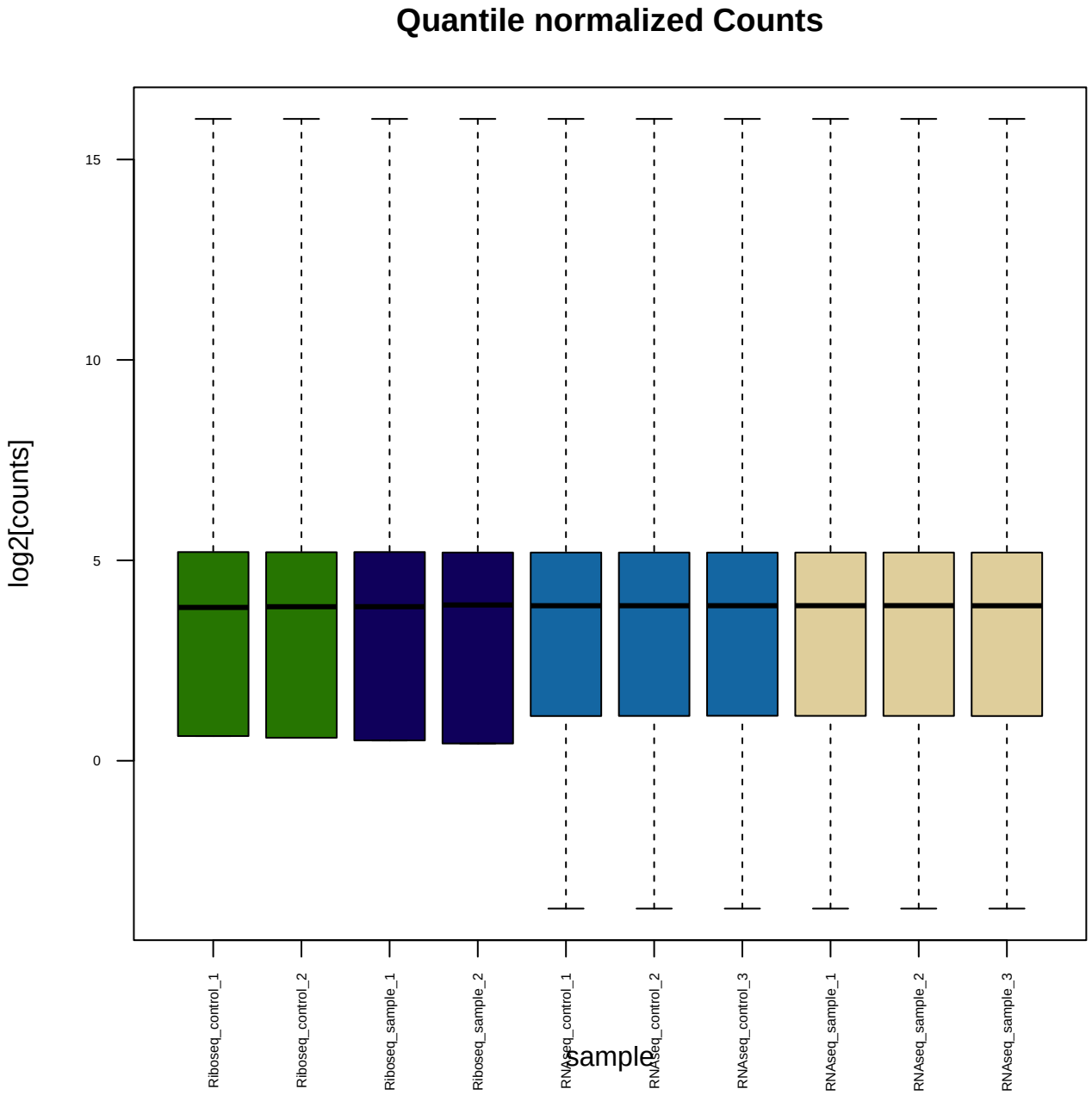
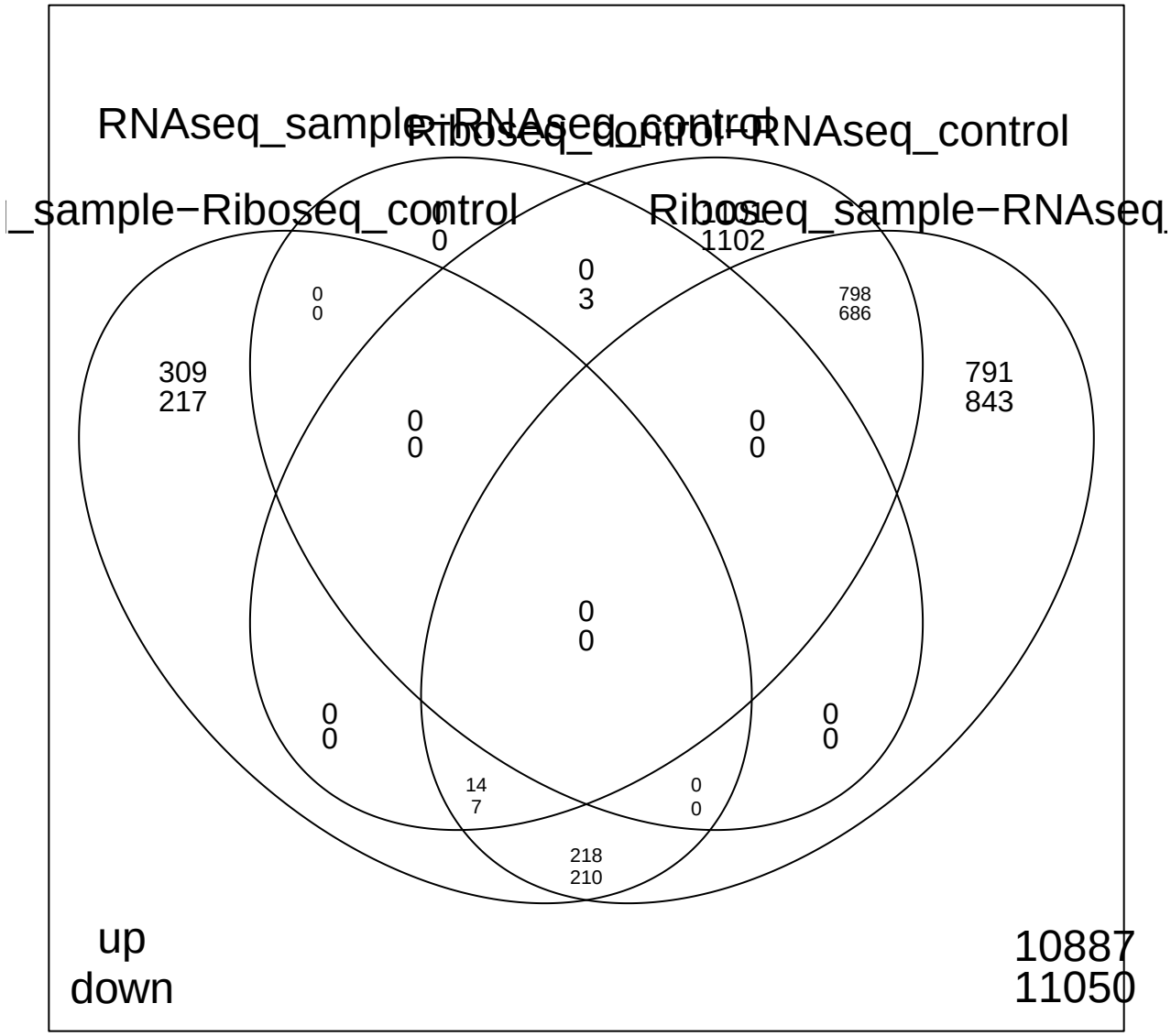
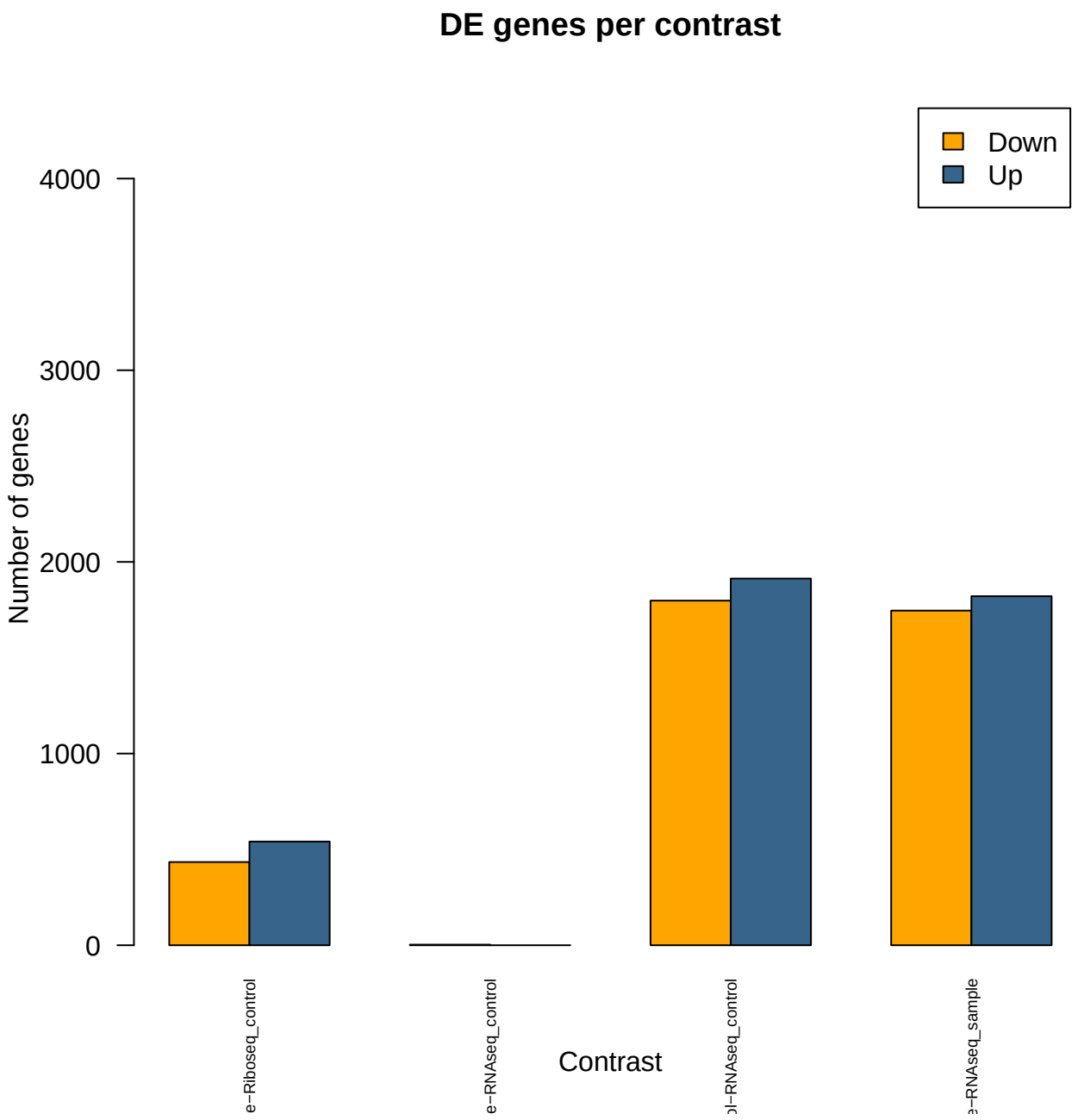

voom: Mean−variance trend
Sqrt(standard deviation)
0.2
0.4
0.6
0.8
1.0
1.2
1.4
2
4
6
8
10
12
14
log2(count size + 0.5)


Quantile normalized Counts
log2[counts]
15
10
5
0
Riboseq_control_1
Riboseq_control_2
Riboseq_sample_1
Riboseq_sample_2
RNAseq_control_1
RNAseq_control_2
RNAseq_control_3
RNAseq_sample_1
RNAseq_sample_2
RNAseq_sample_3
sample

DE


RNAseq_sample−RNAseq_control
Riboseq_control−RNAseq_control
_sample−Riboseq_control
Riboseq_sample−RNAseq
0
0
0
3
1105
1102
0
0
798
686
309
217
791
843
0
0
0
0
0
0
0
0
0
0
14
7
0
0
218
210
up
down
10887
11050


DE genes per contrast
Down
Up
4000
3000
2000
1000
0
Number of genes
e−Riboseq_control
e−RNAseq_control
l−RNAseq_control
e−RNAseq_sample
Contrast