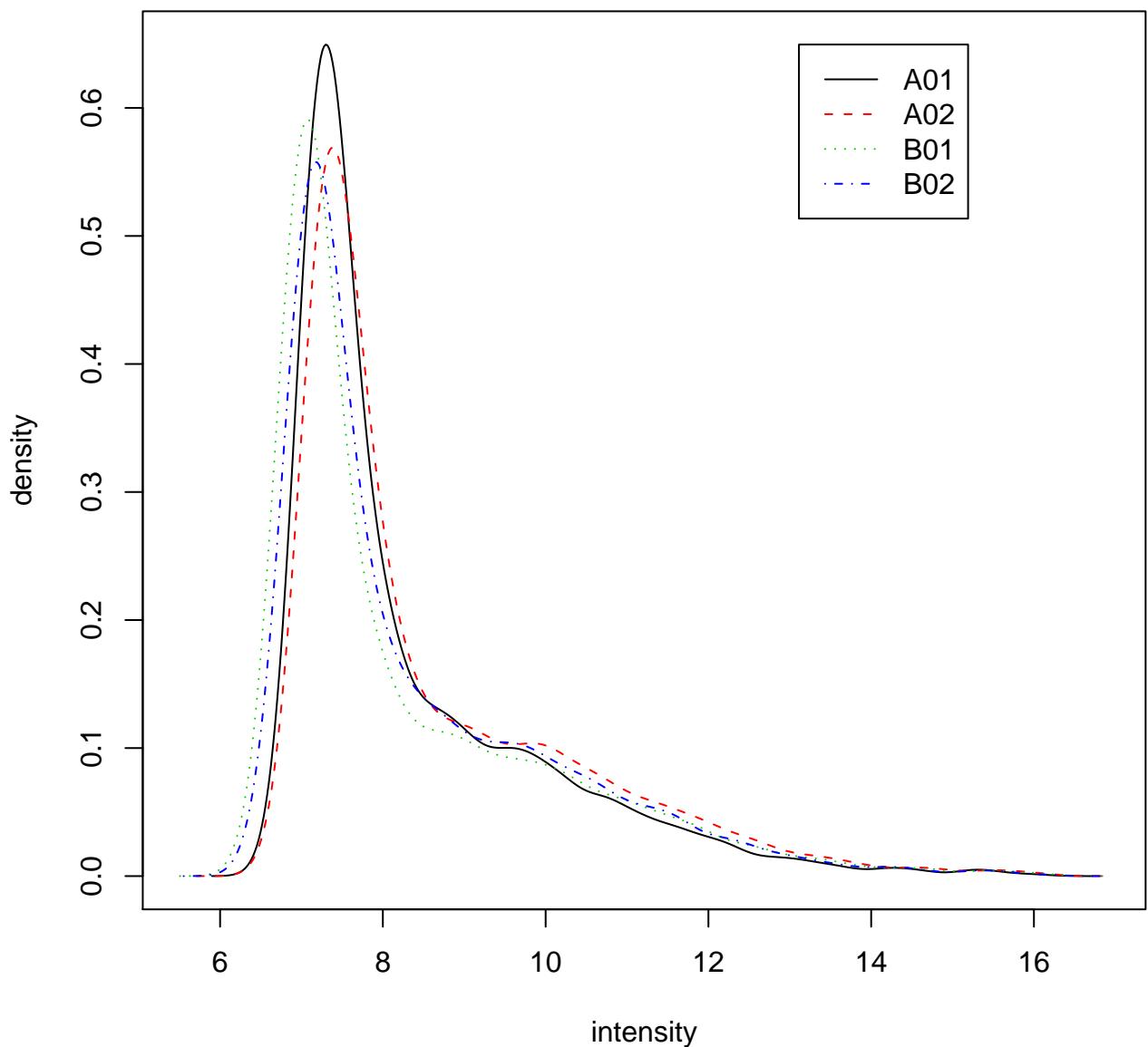
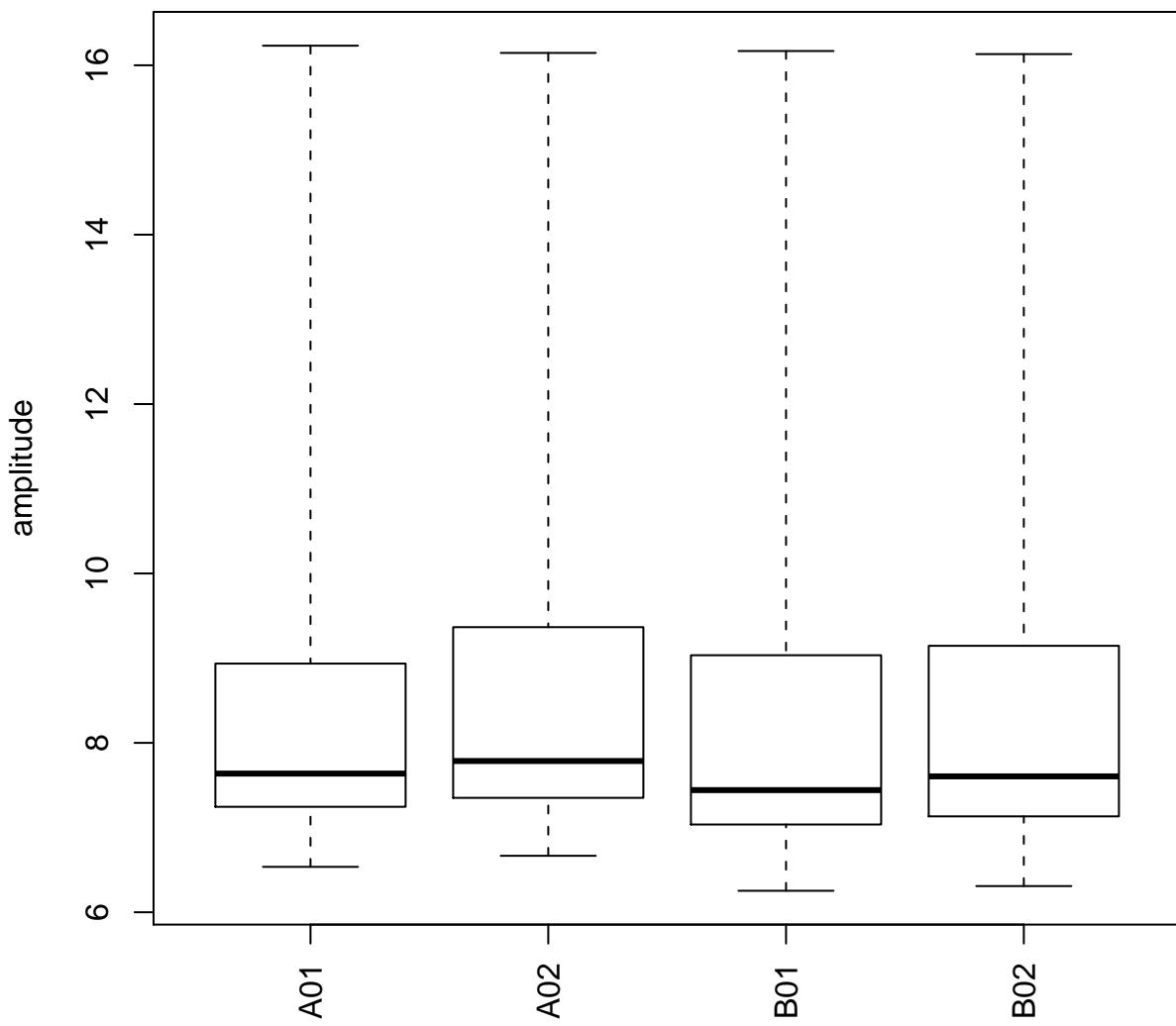


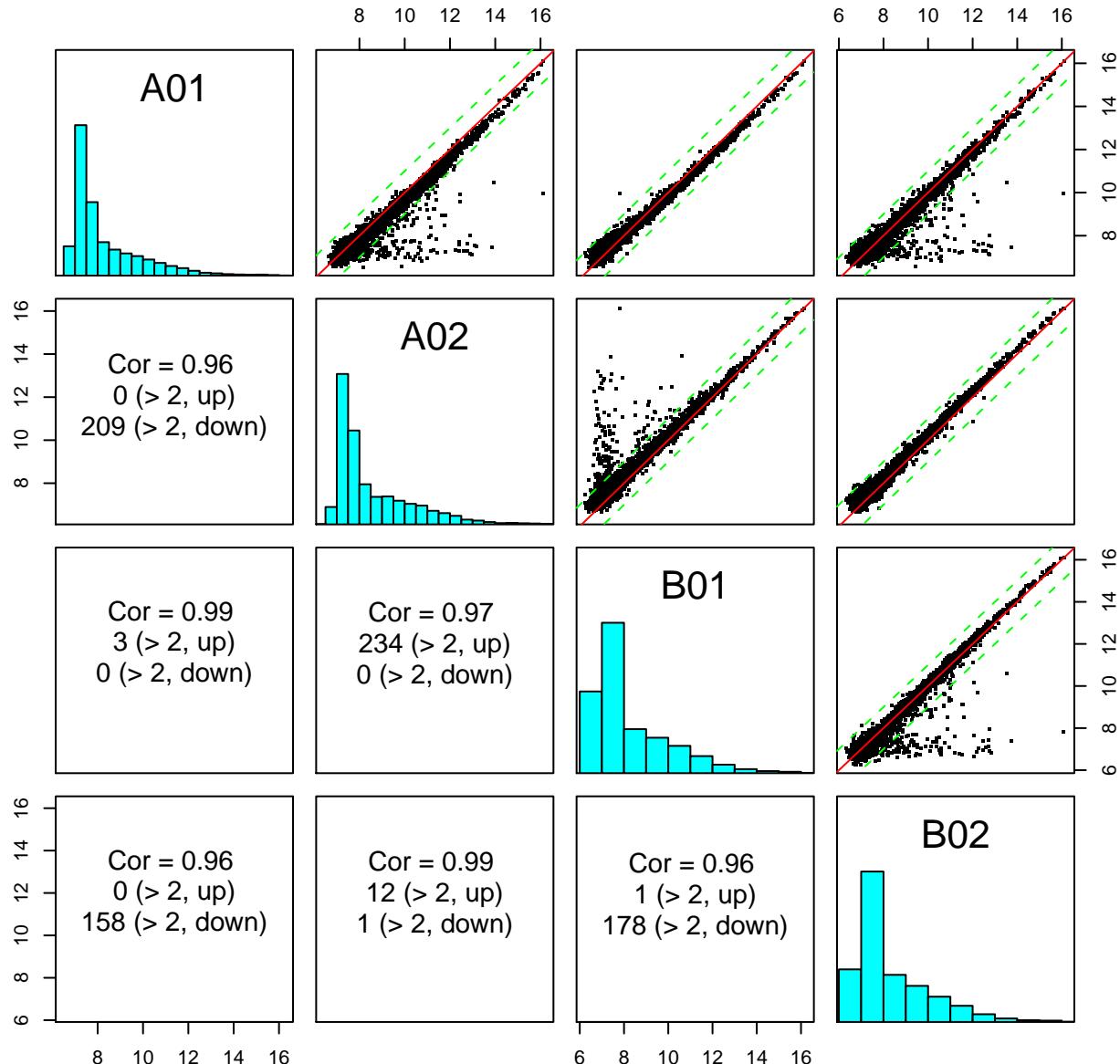
Density plot of intensity



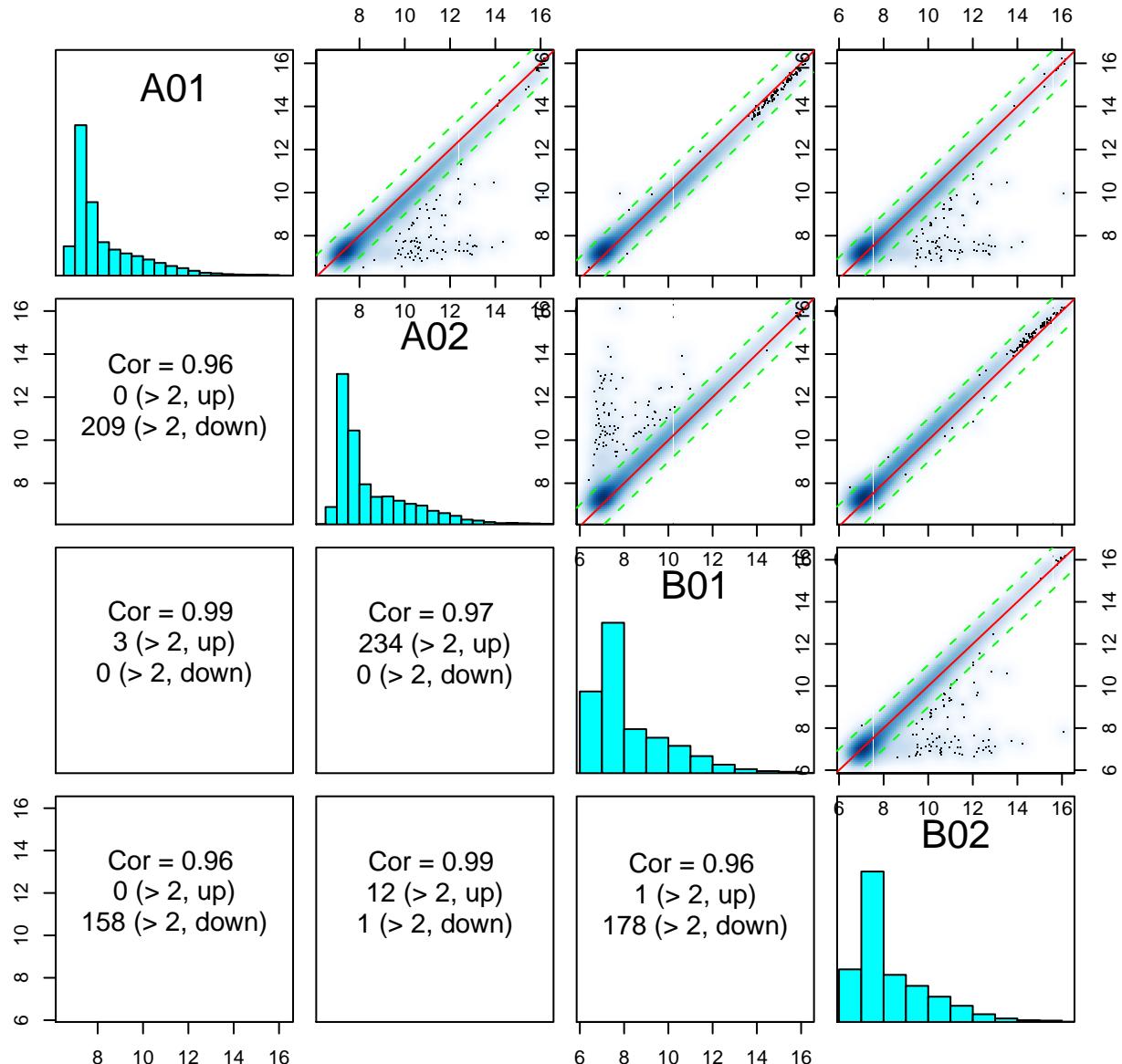
Boxplot of microarray intensity



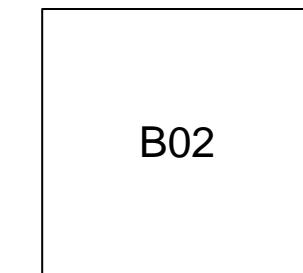
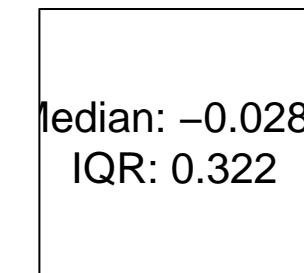
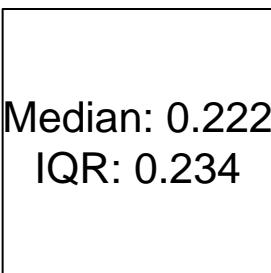
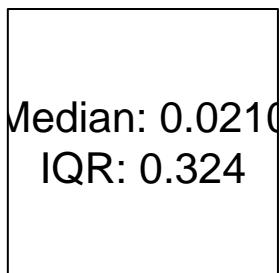
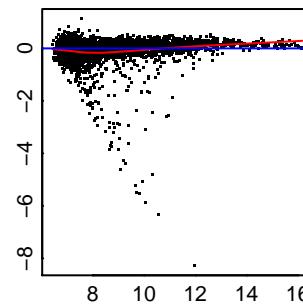
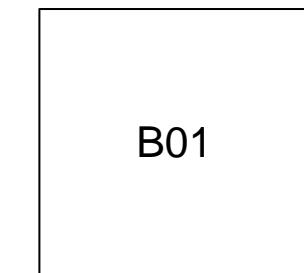
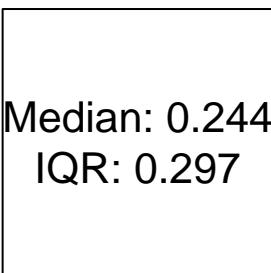
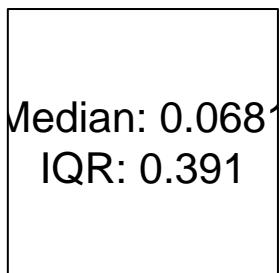
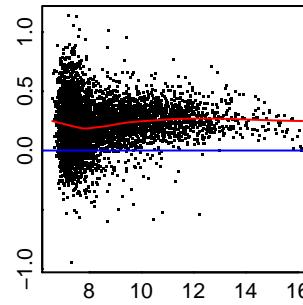
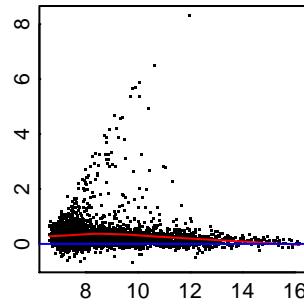
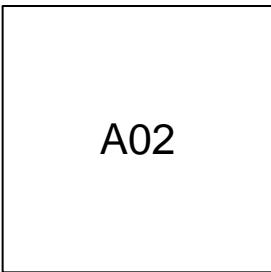
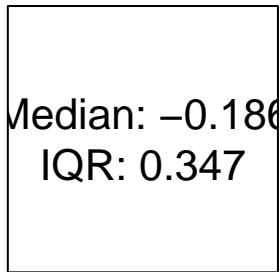
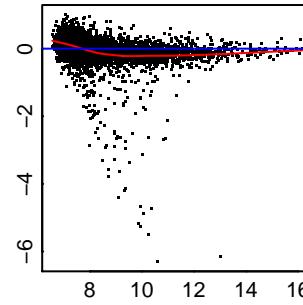
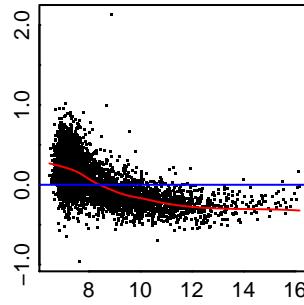
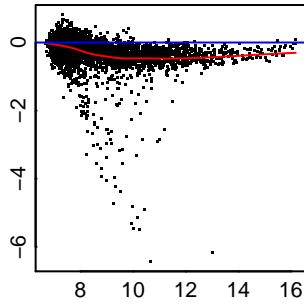
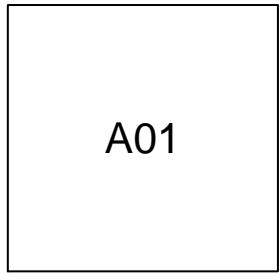
Pairwise plot with sample correlation



Pairwise plot with sample correlation

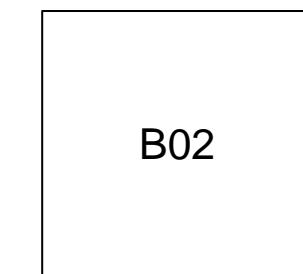
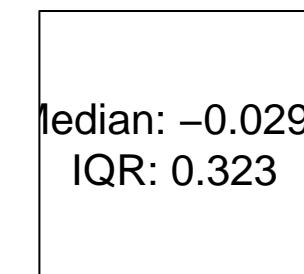
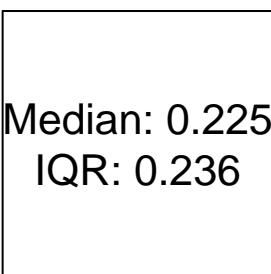
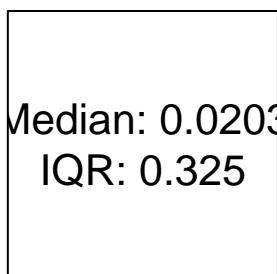
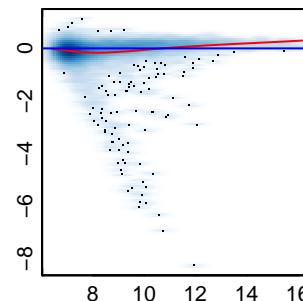
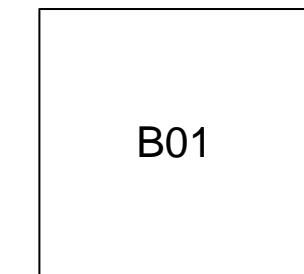
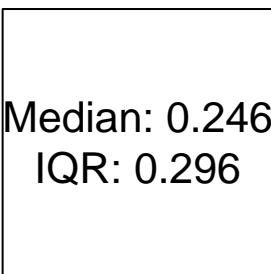
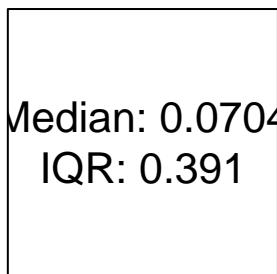
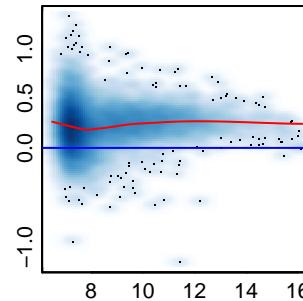
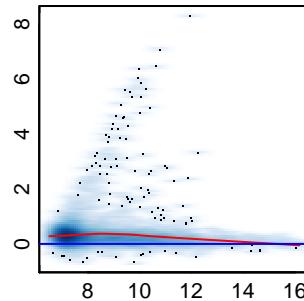
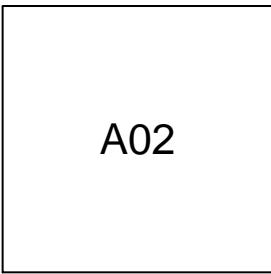
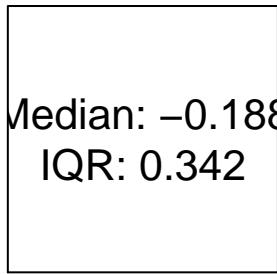
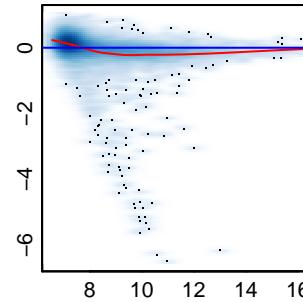
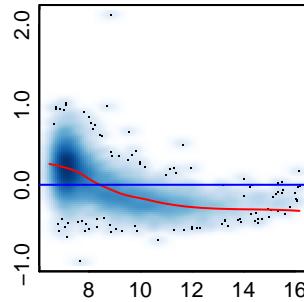
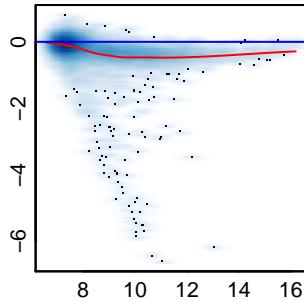
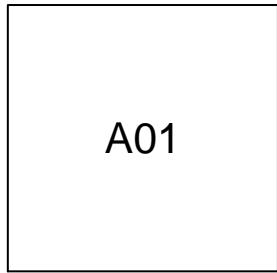


Pairwise MA plots between samples



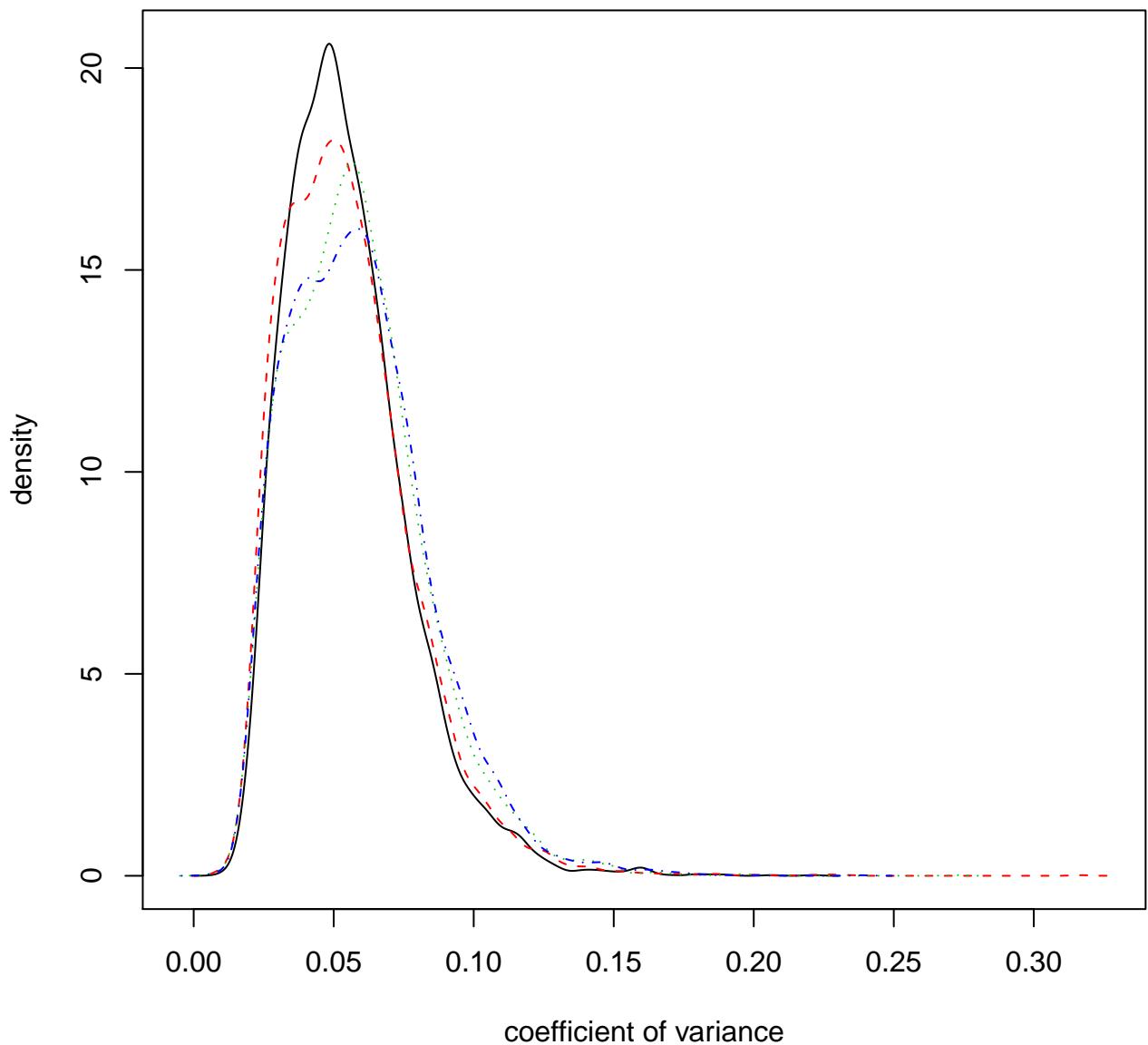
A

Pairwise MA plots between samples

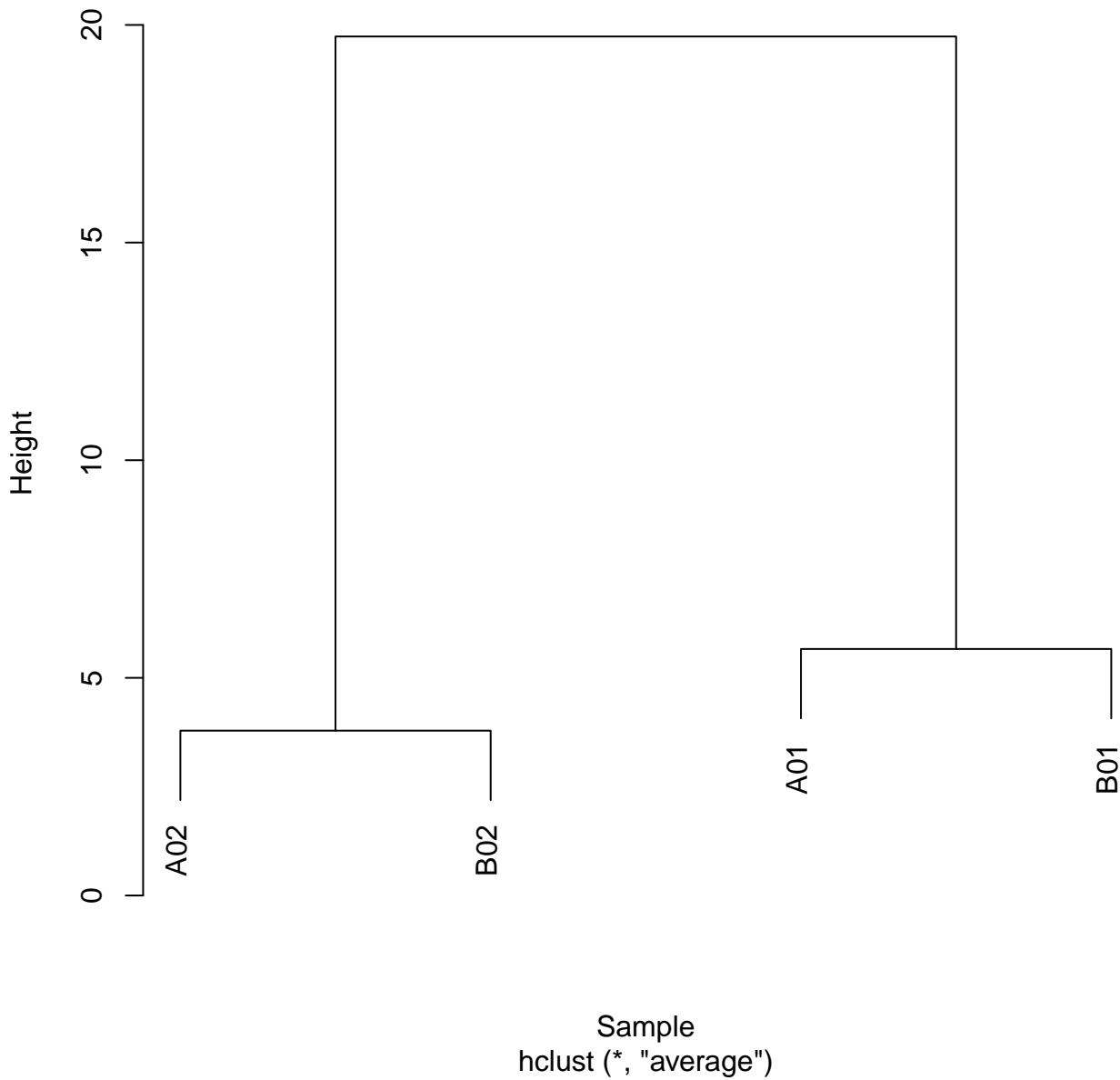


A

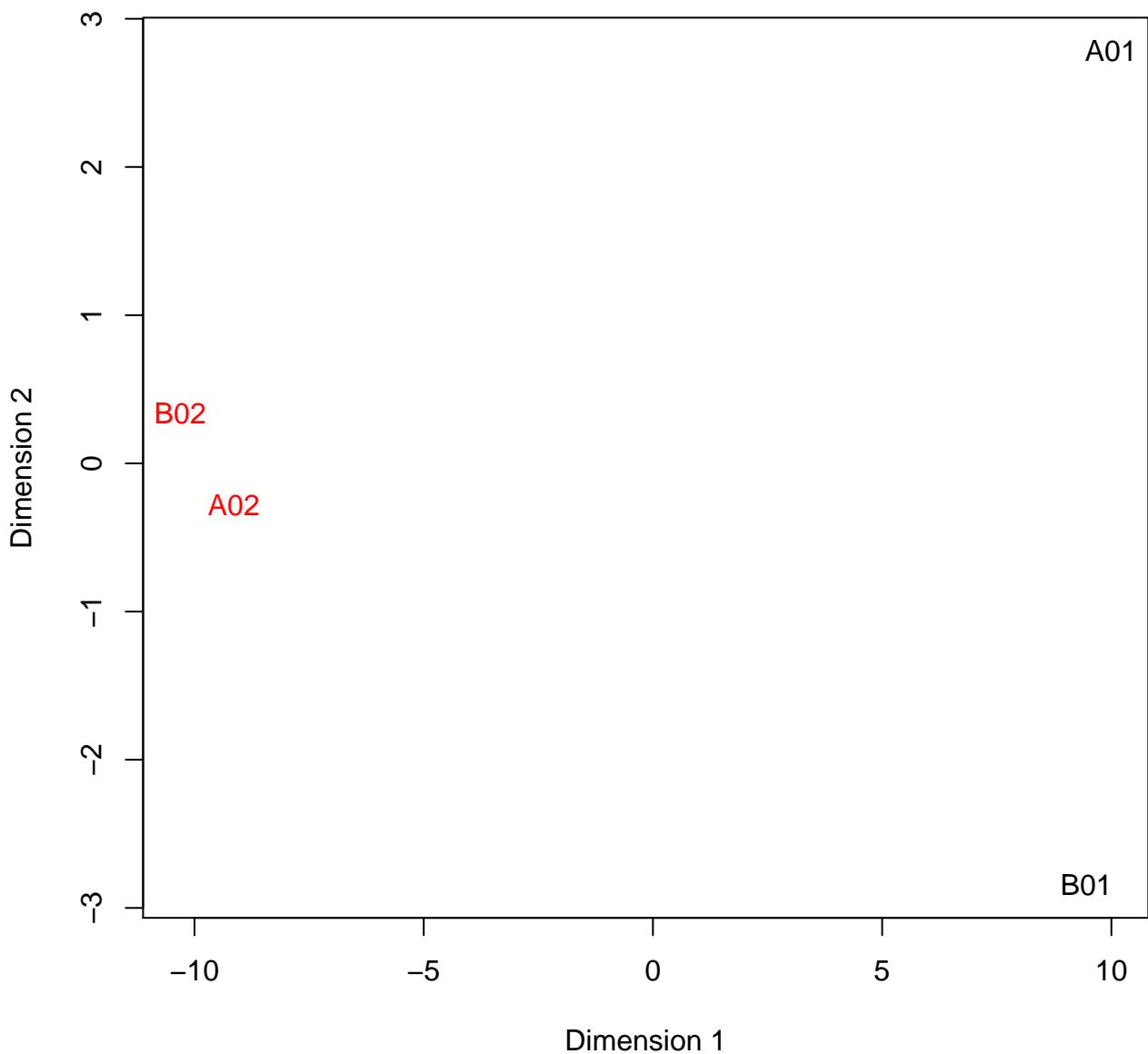
Density plot of coefficient of variance



Sample relations based on 860 genes with sd/mean > 0.1



Sample relations based on 860 genes with $sd/mean > 0.1$



transformed value

16

14

12

10

8

0

20000

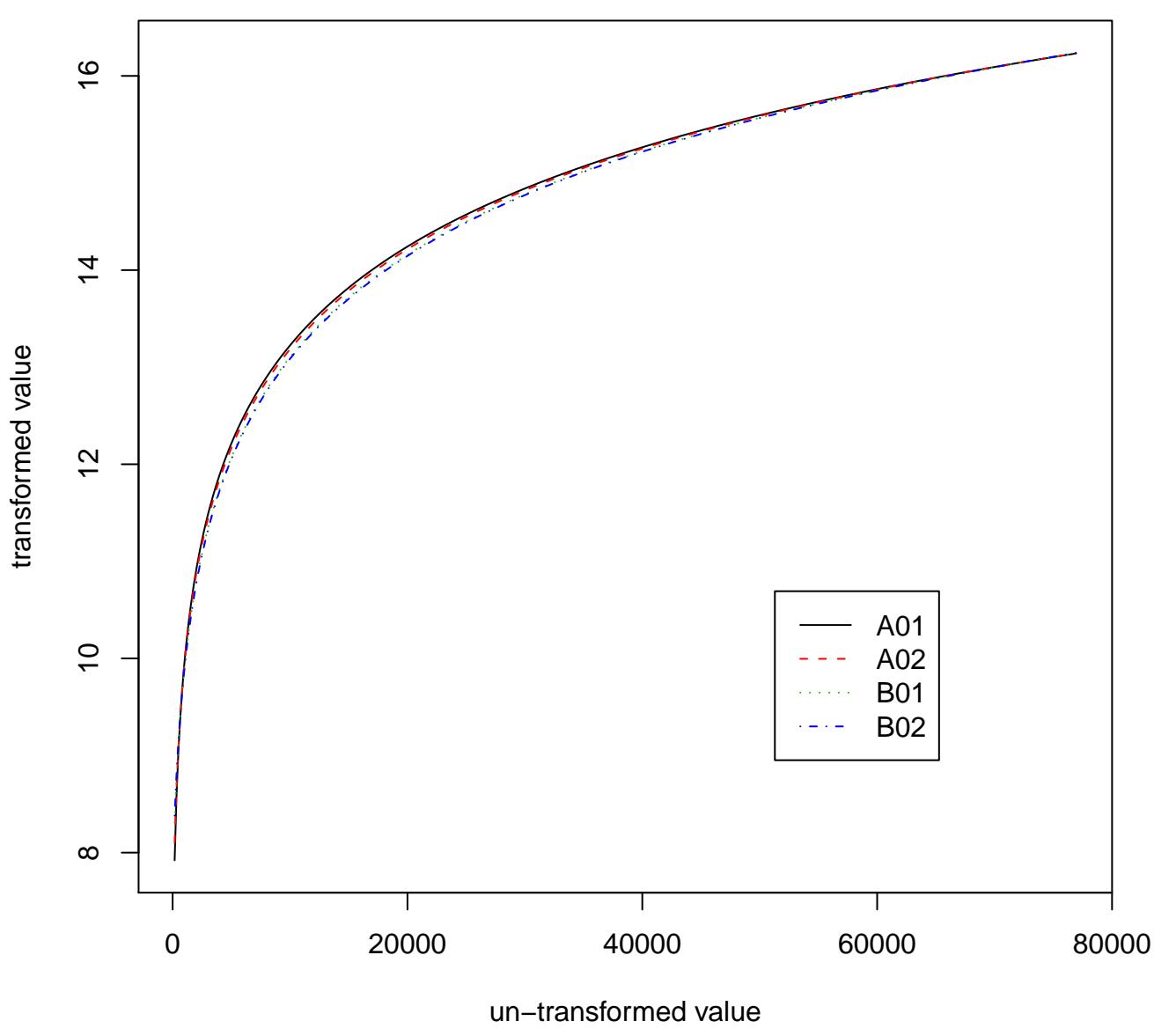
40000

60000

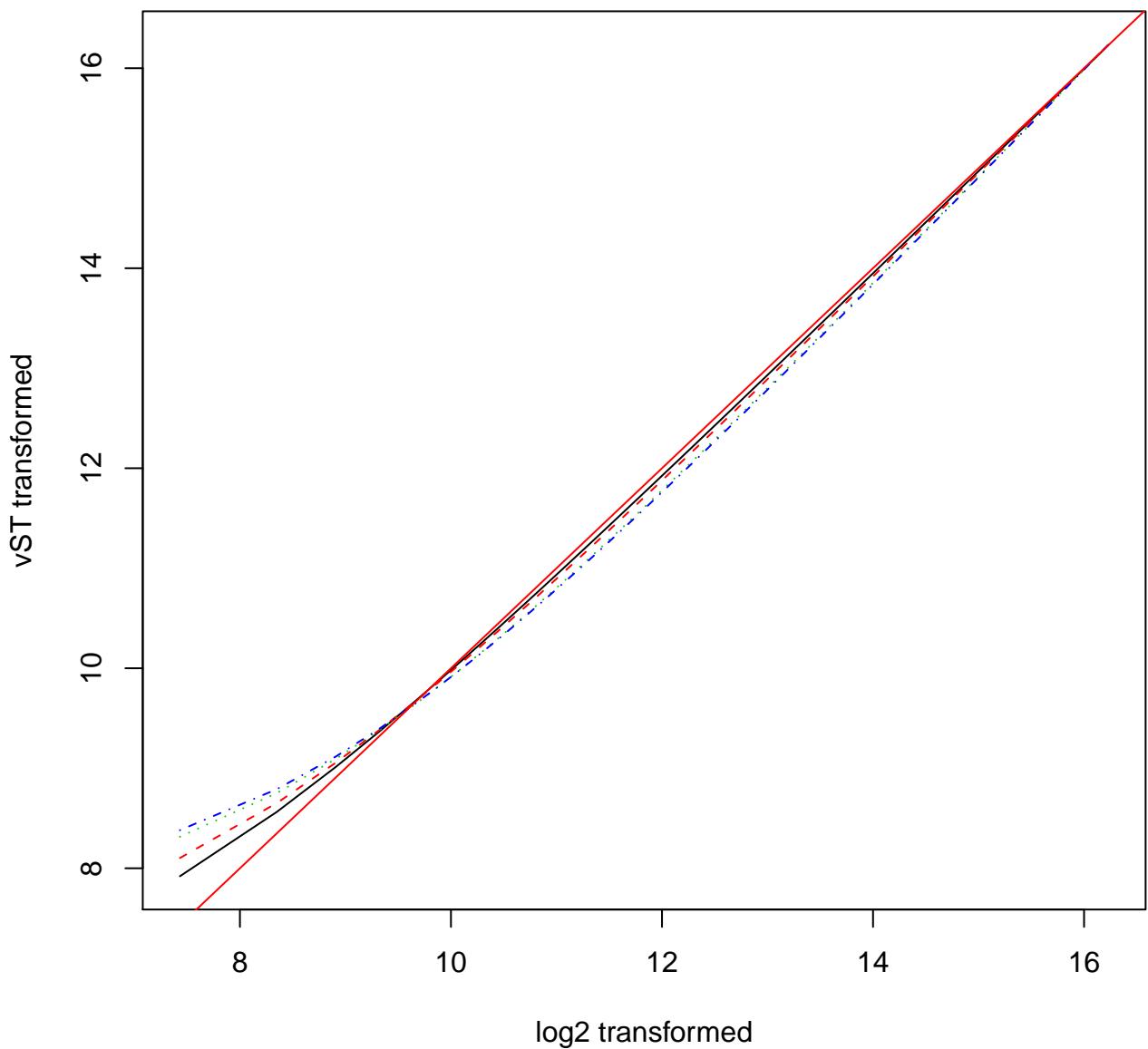
80000

un-transformed value

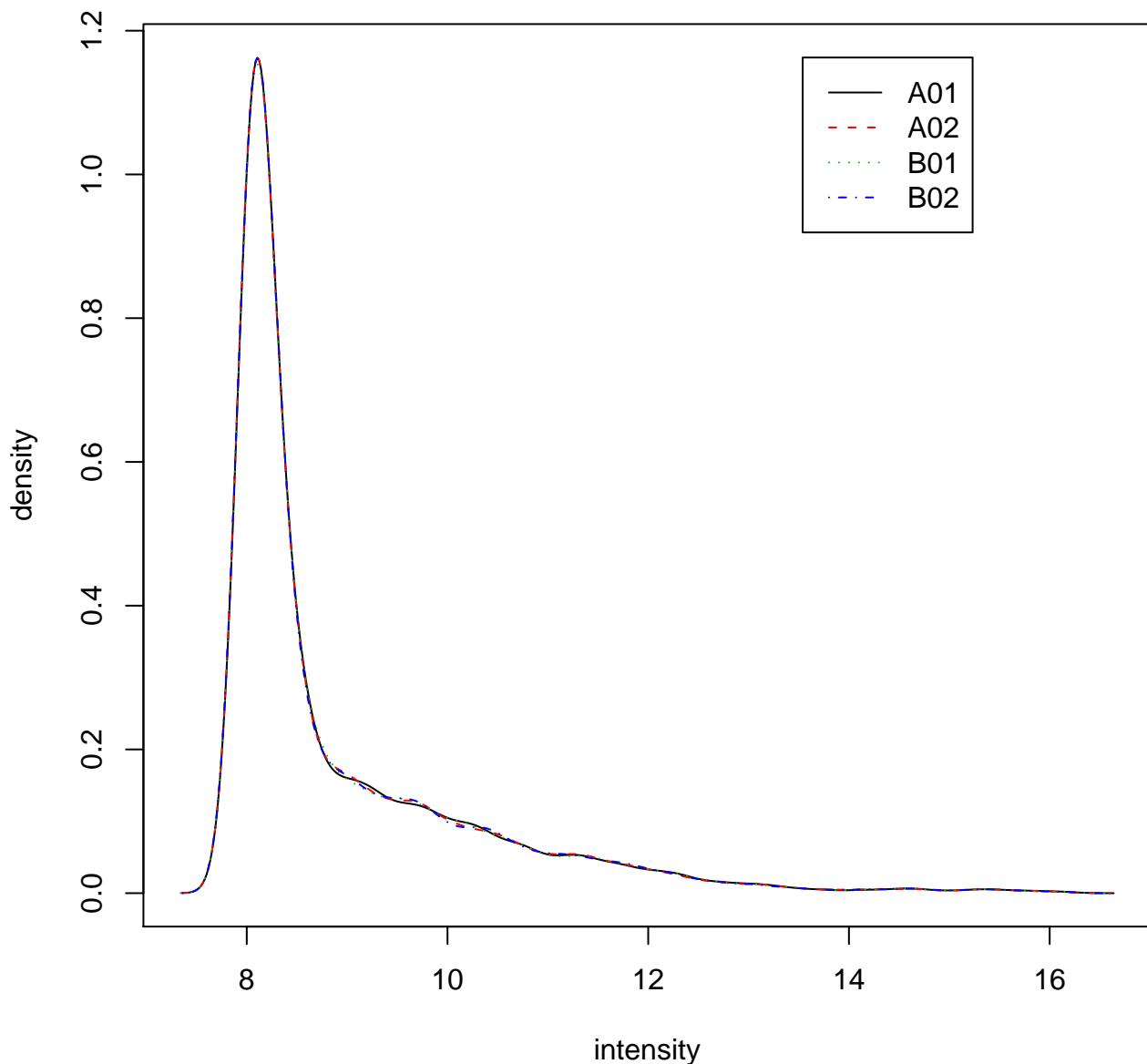
- A01
- - A02
- ... B01
- B02



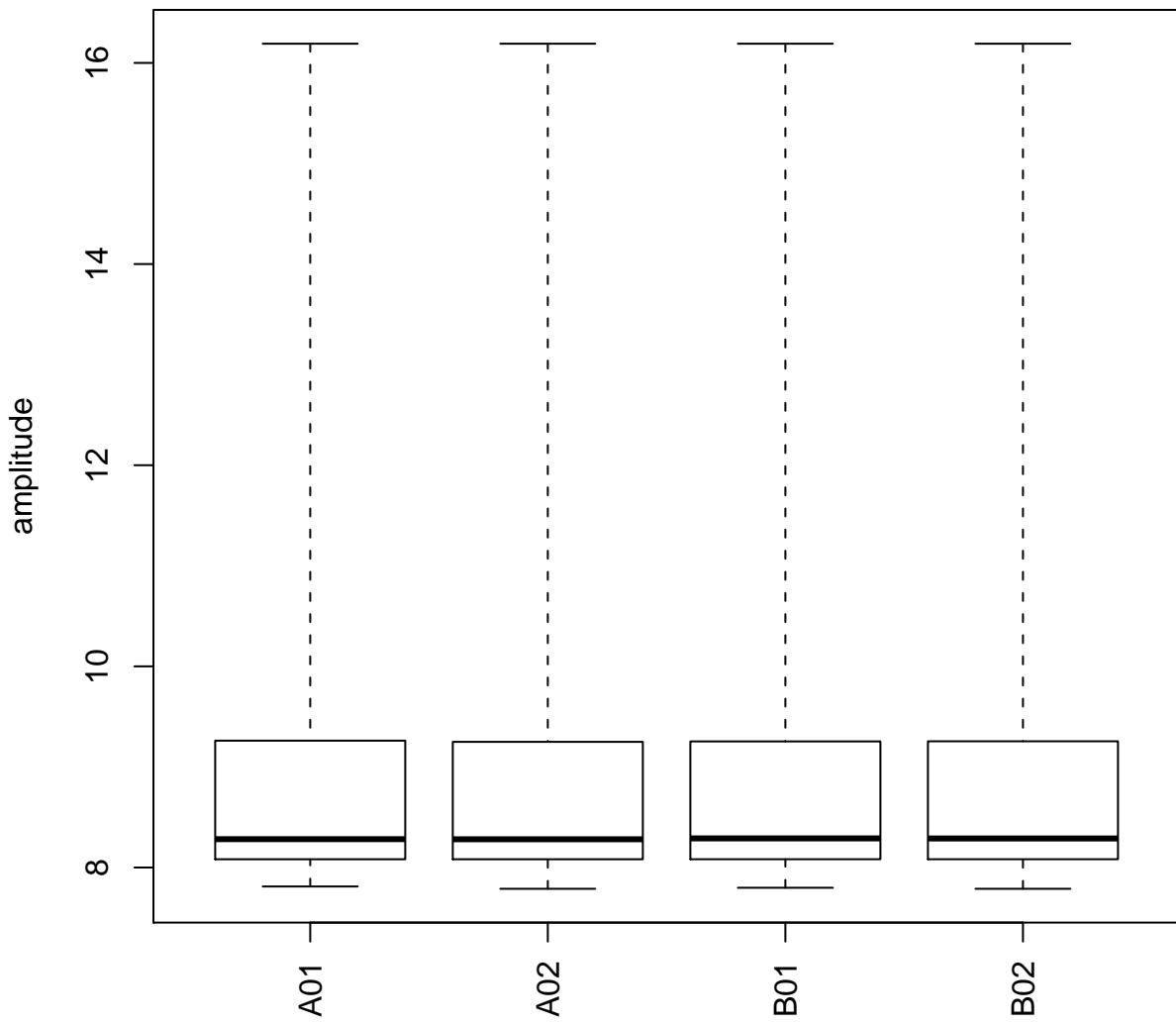
compare VST and log2 transform



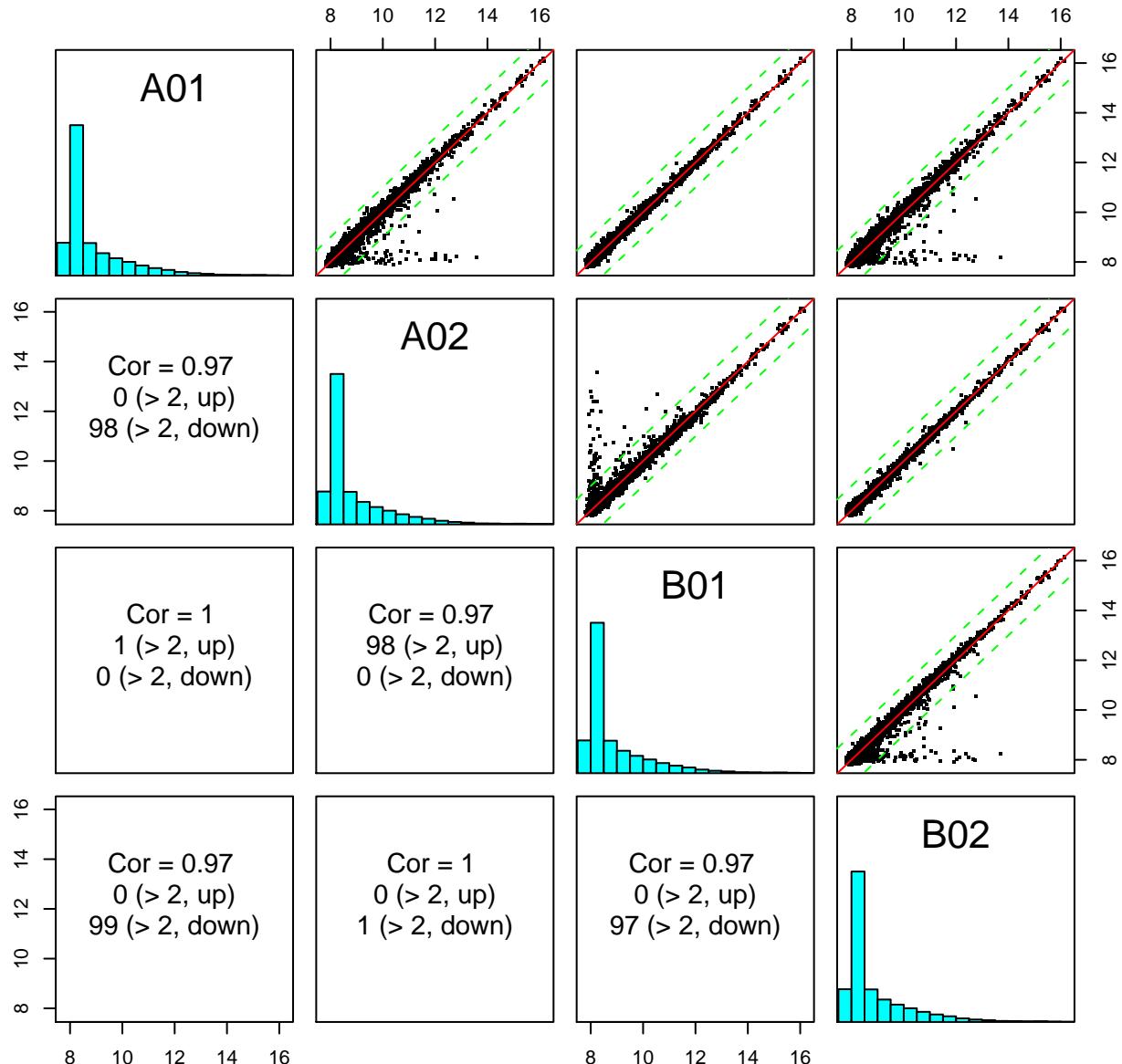
Density plot of intensity



Boxplot of microarray intensity

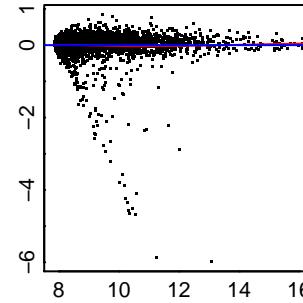
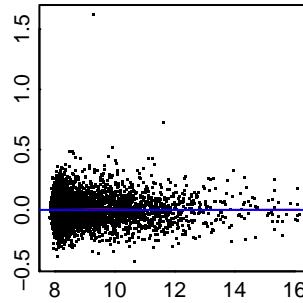
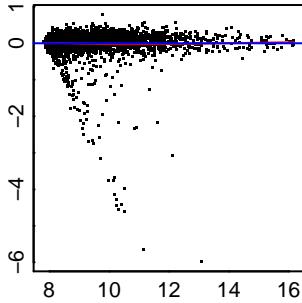


Pairwise plot with sample correlation



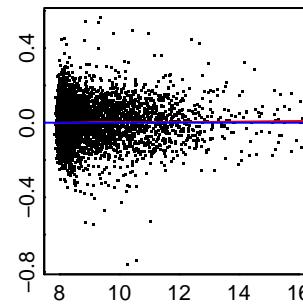
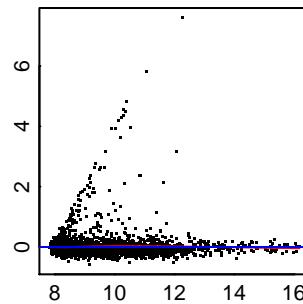
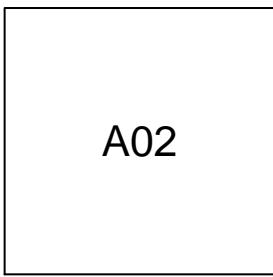
Pairwise MA plots between samples

A01



Median: 0.028
IQR: 0.162

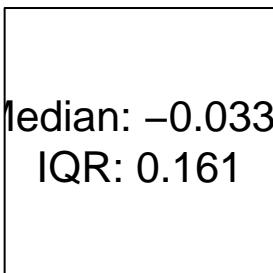
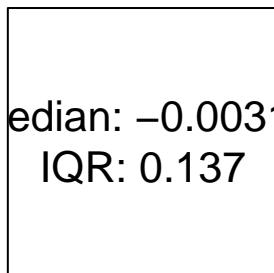
A02



Median: -0.003
IQR: 0.137

Median: -0.033
IQR: 0.161

B01

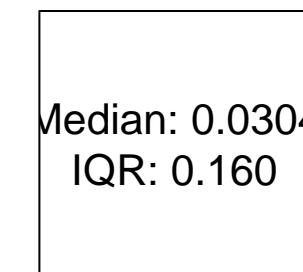
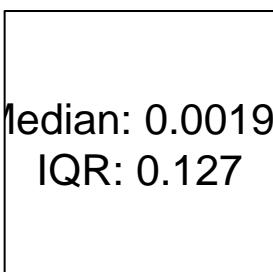


Median: 0.027
IQR: 0.169

Median: 0.0019
IQR: 0.127

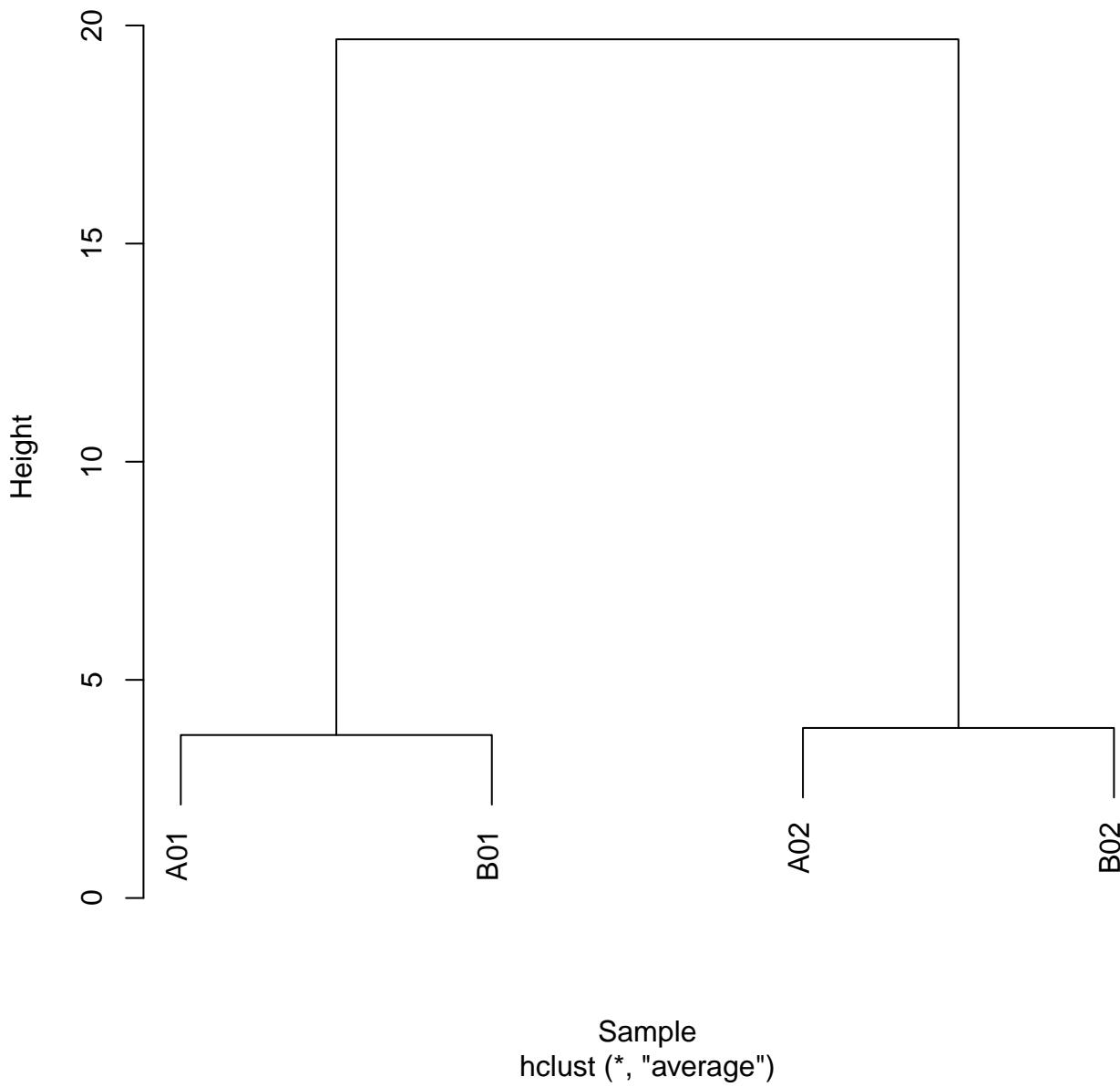
Median: 0.0304
IQR: 0.160

B02

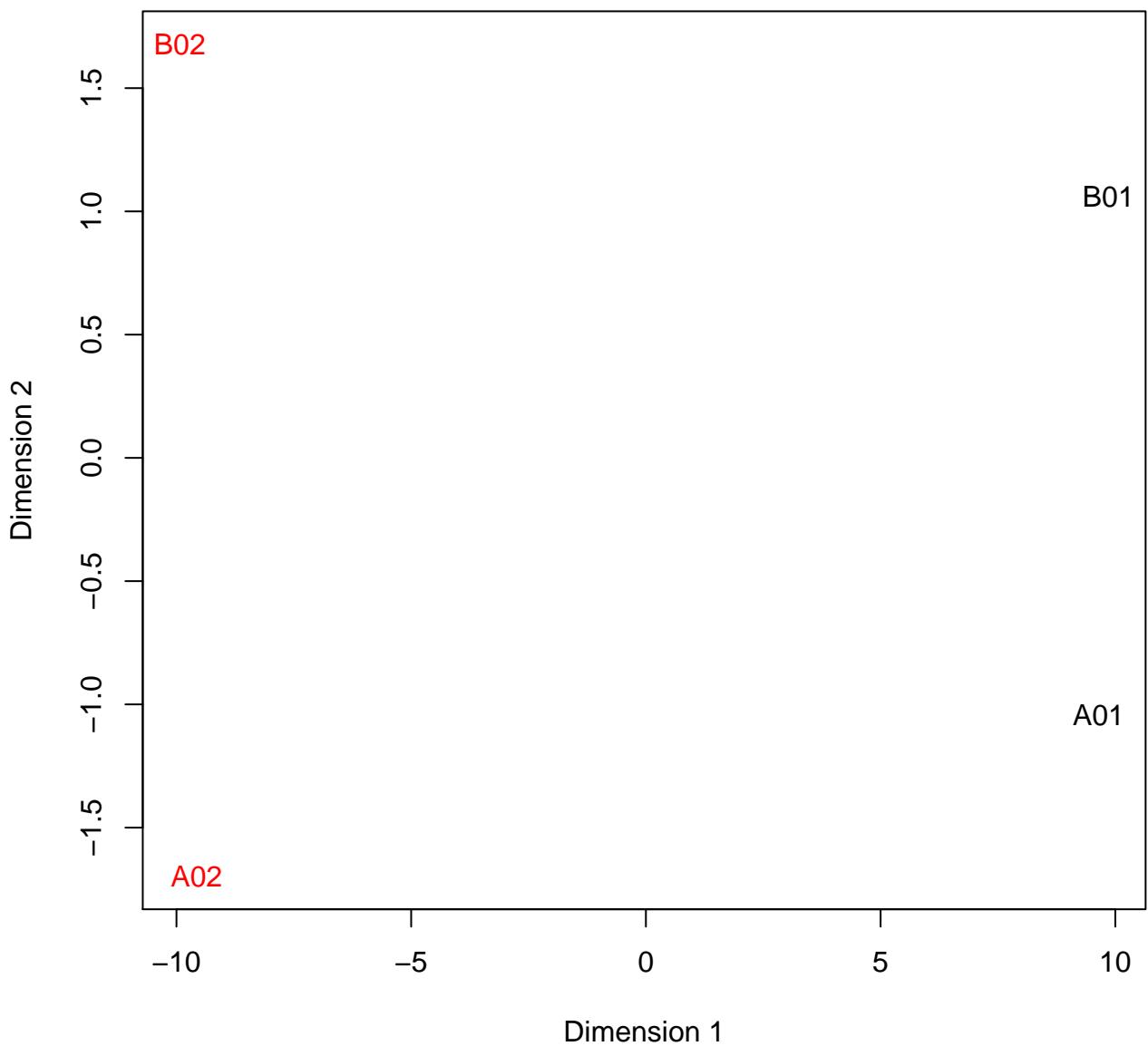


A

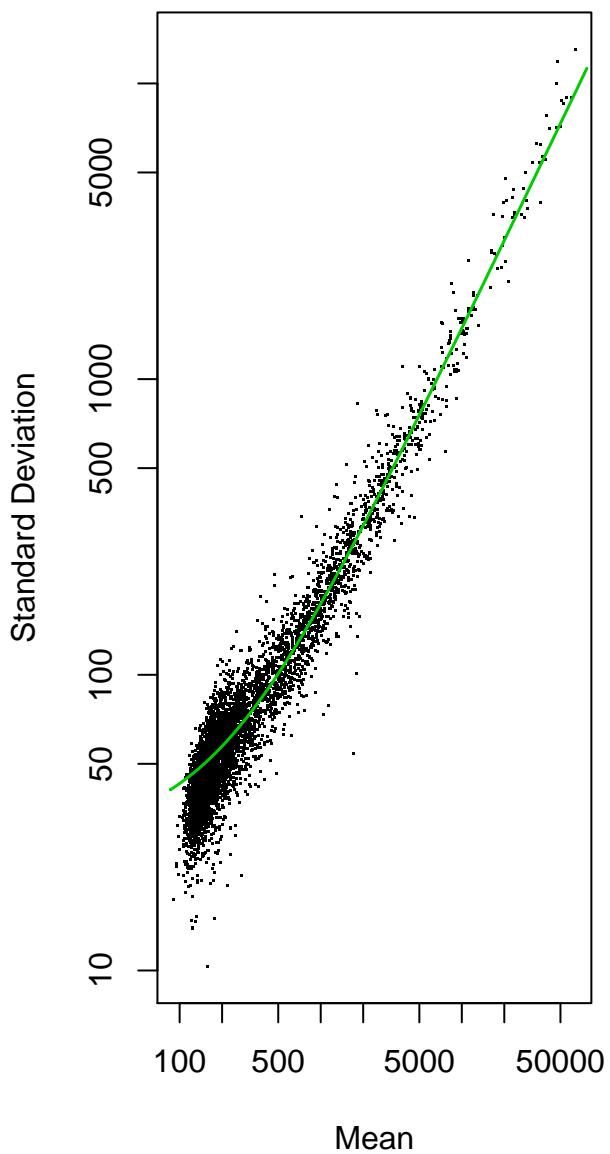
Sample relations based on 1158 genes with sd/mean > 0.1



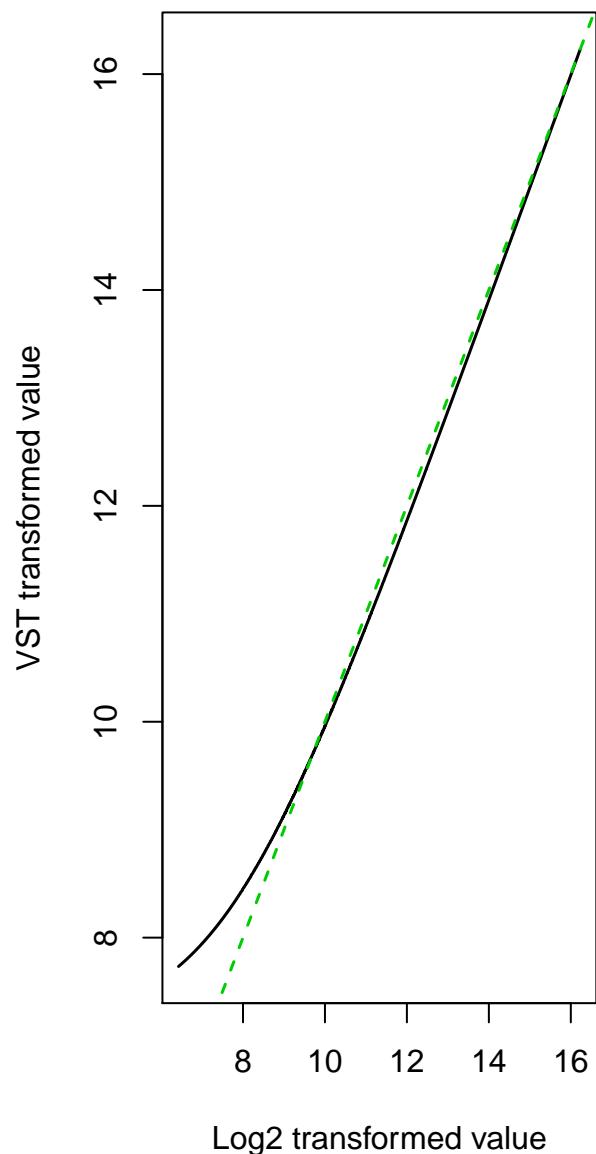
Sample relations based on 1158 genes with sd/mean > 0.1



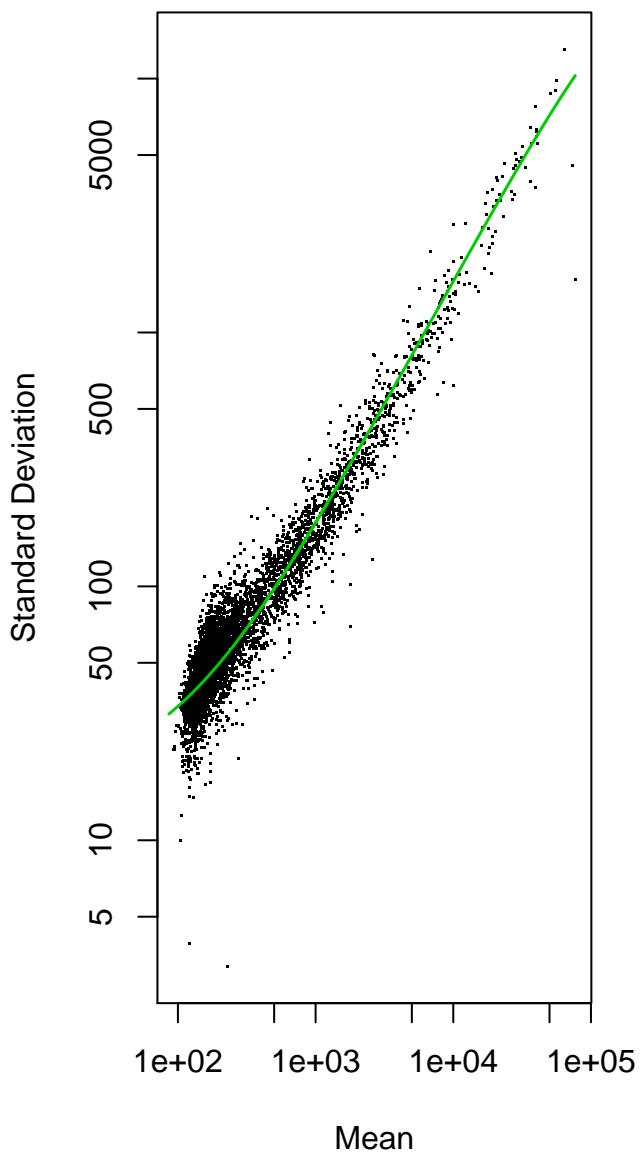
(A) Relations of probe Mean and SI



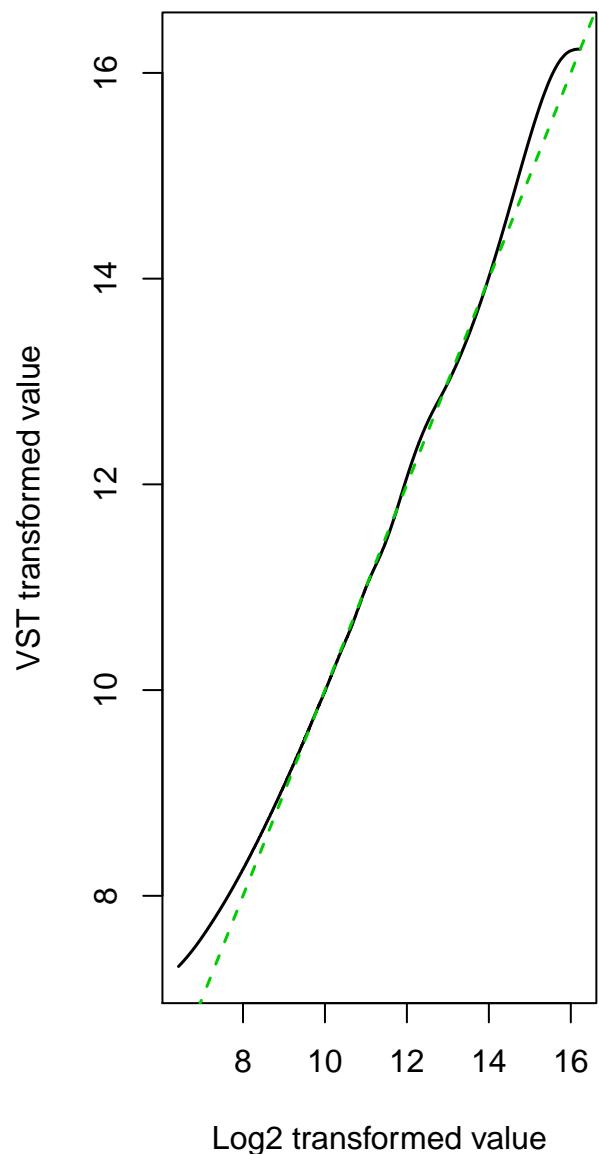
(B) Log2 vs. VST



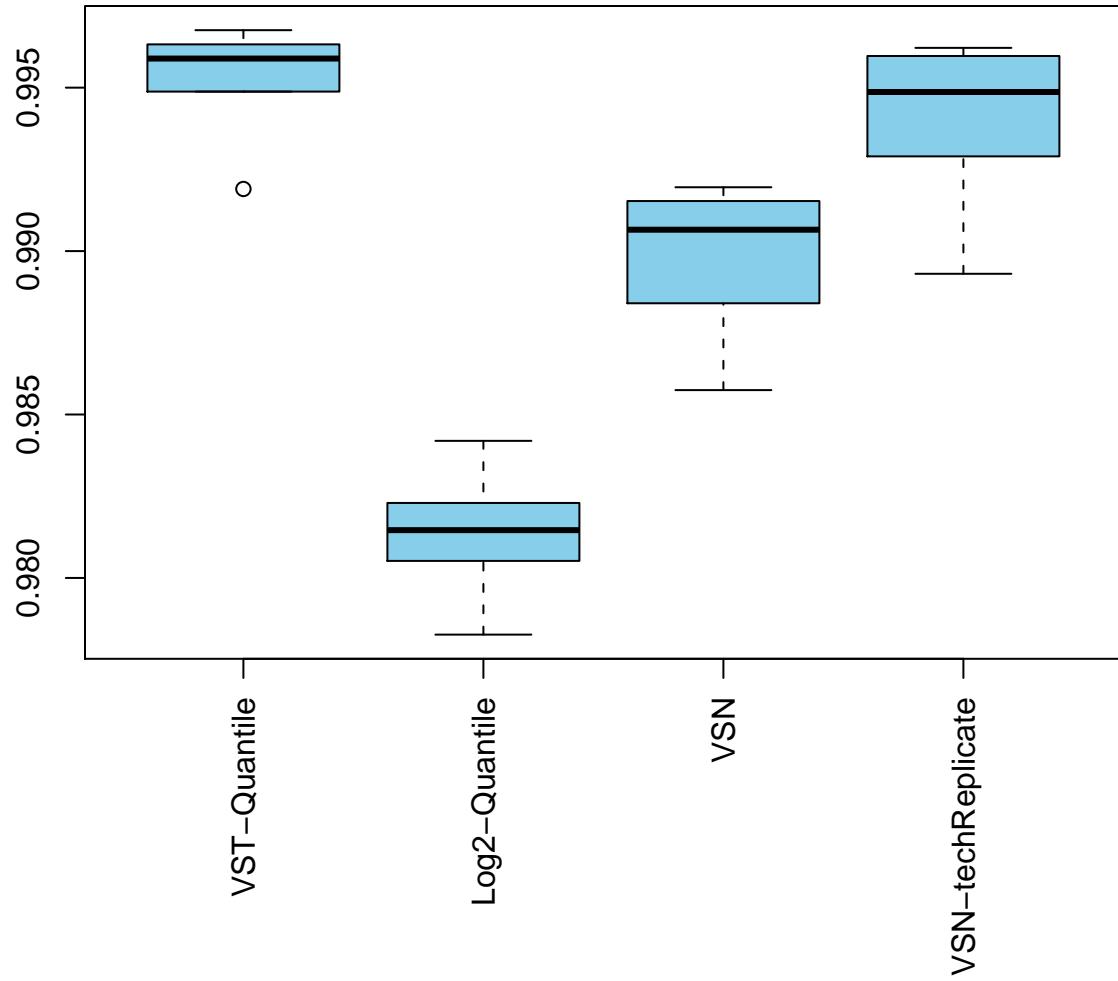
(A) Relations of probe Mean and SI



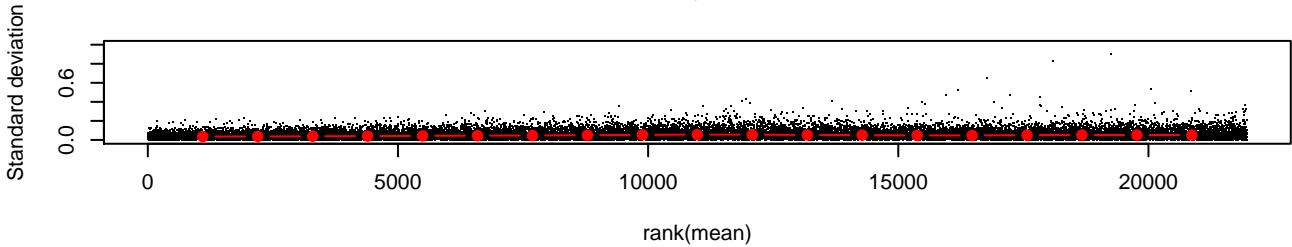
(B) Log2 vs. VST



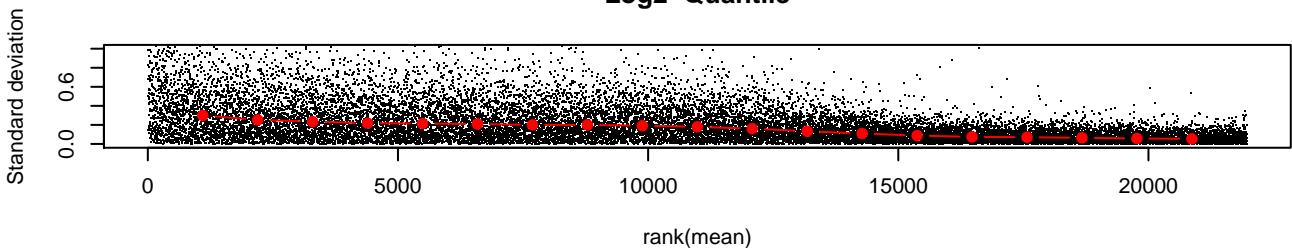
Correlation between technique replicate chips



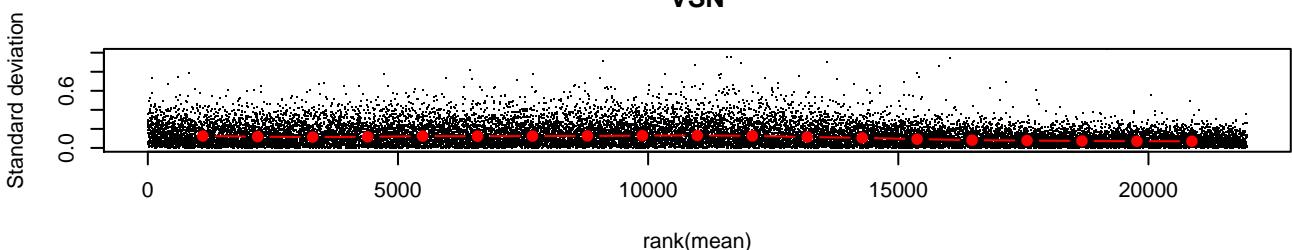
VST-Quantile



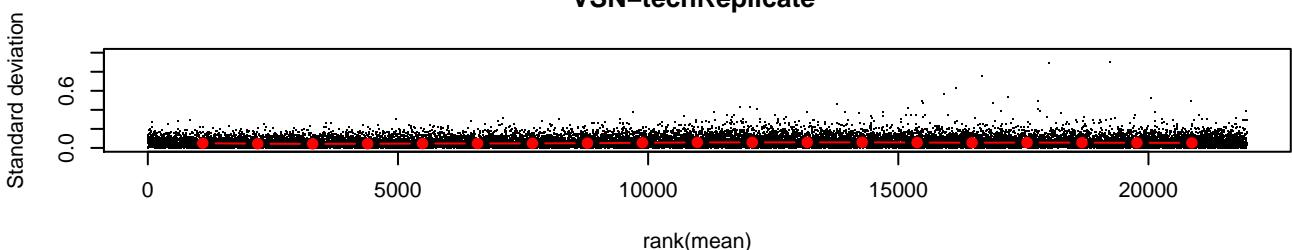
Log2-Quantile



VSN



VSN-techReplicate



Cumulative distribution of F-test p-value

