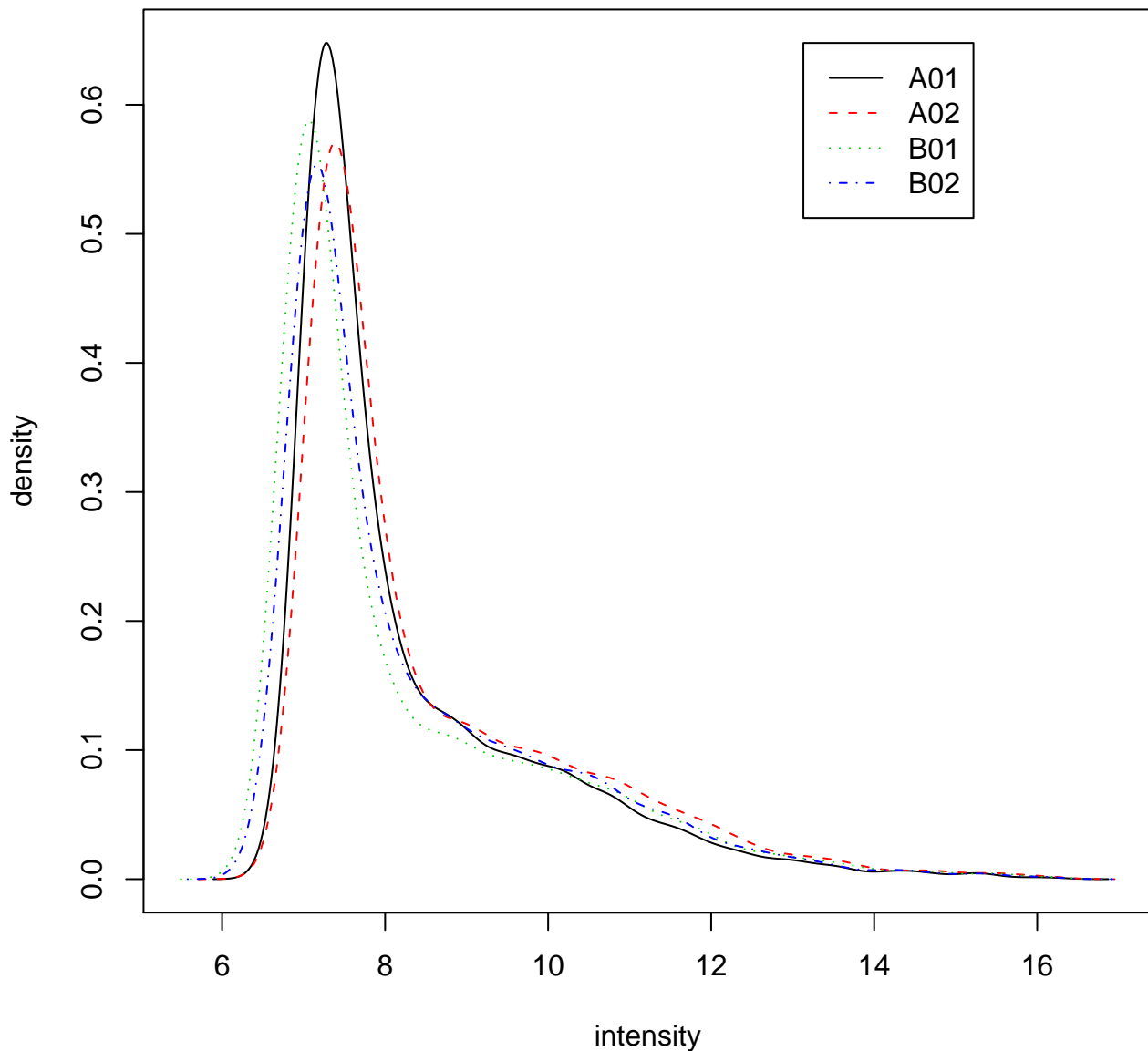
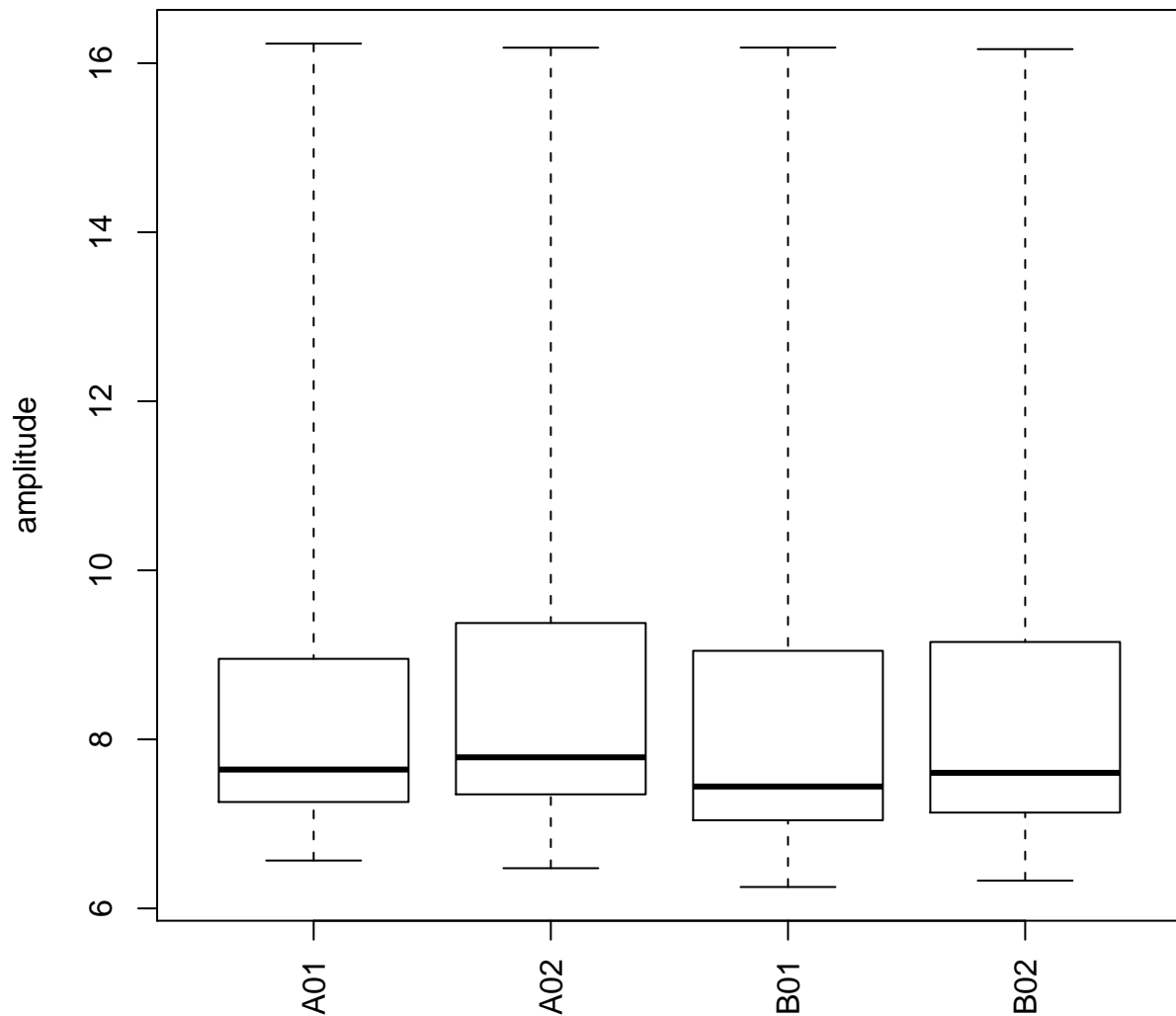


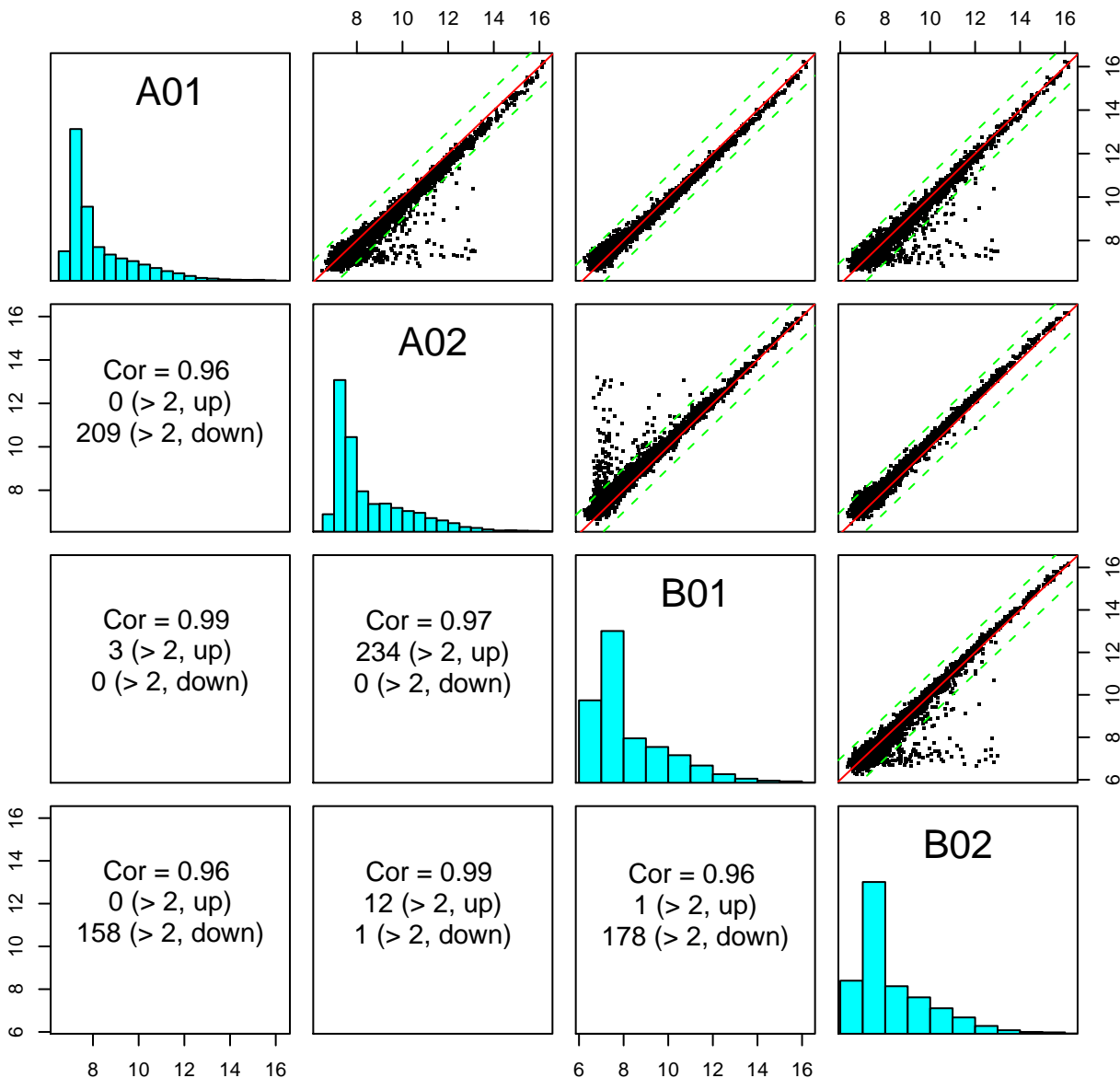
Density plot of intensity



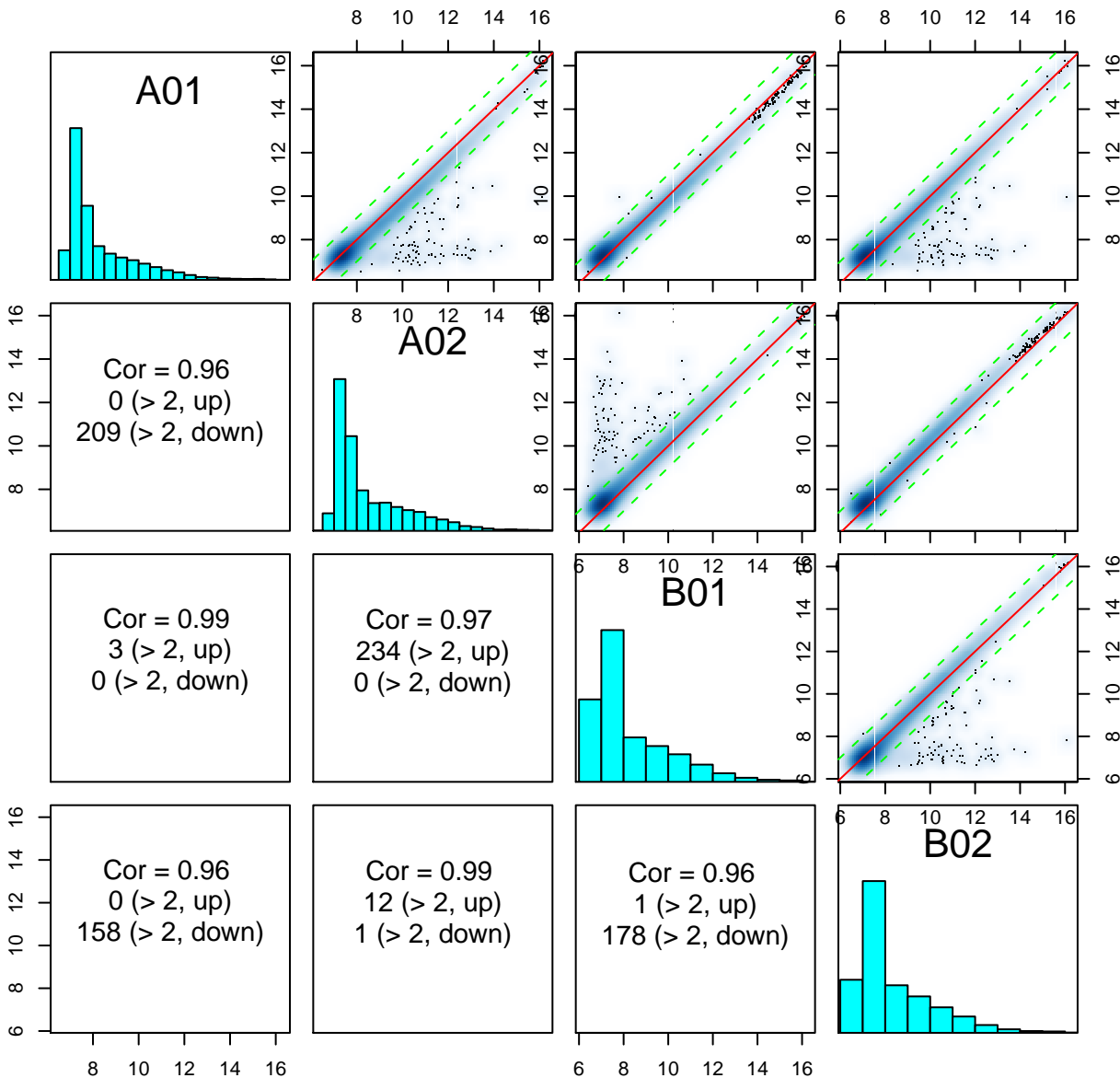
Boxplot of microarray intensity



Pairwise plot with sample correlation

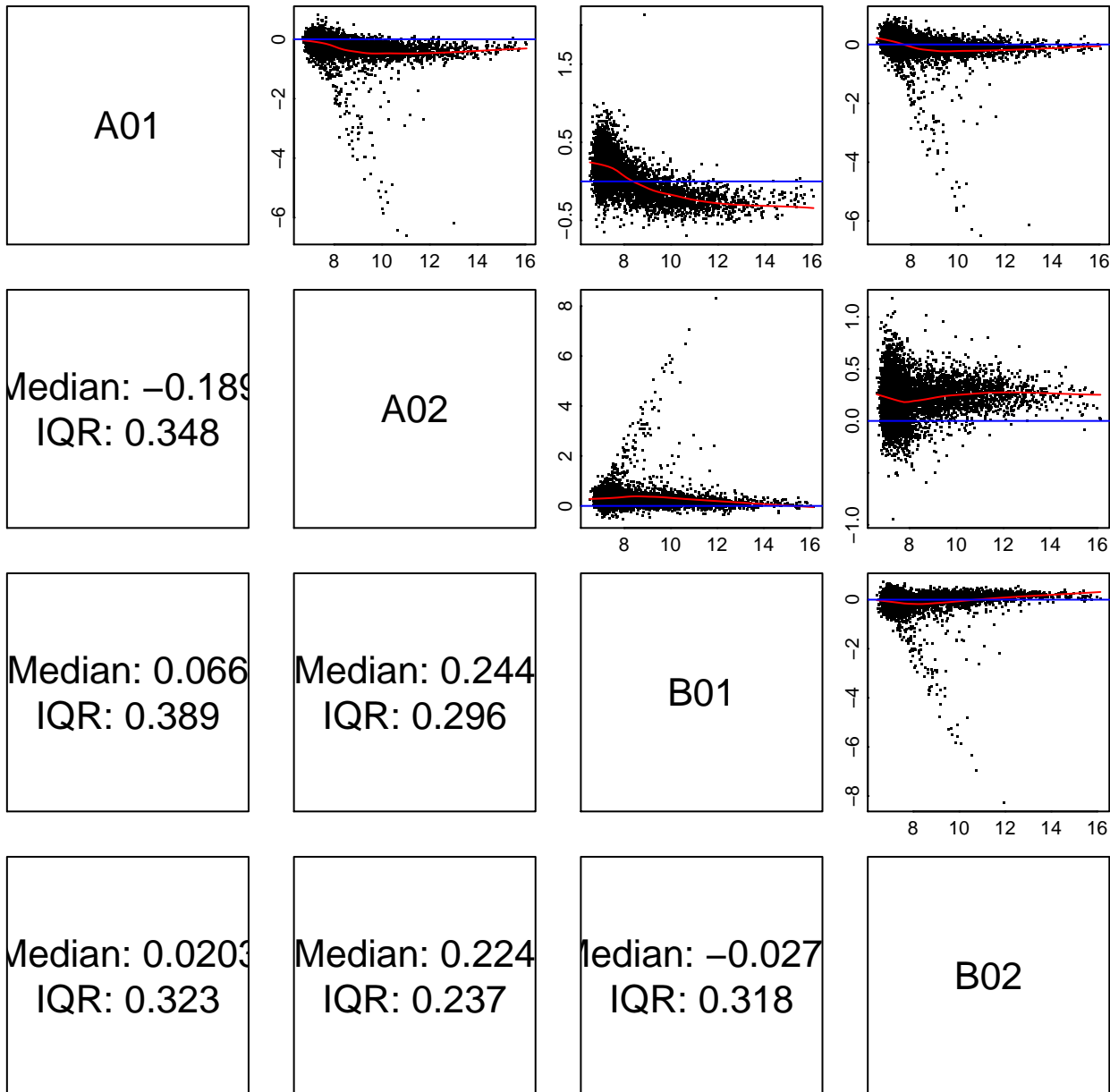


Pairwise plot with sample correlation



Pairwise MA plots between samples

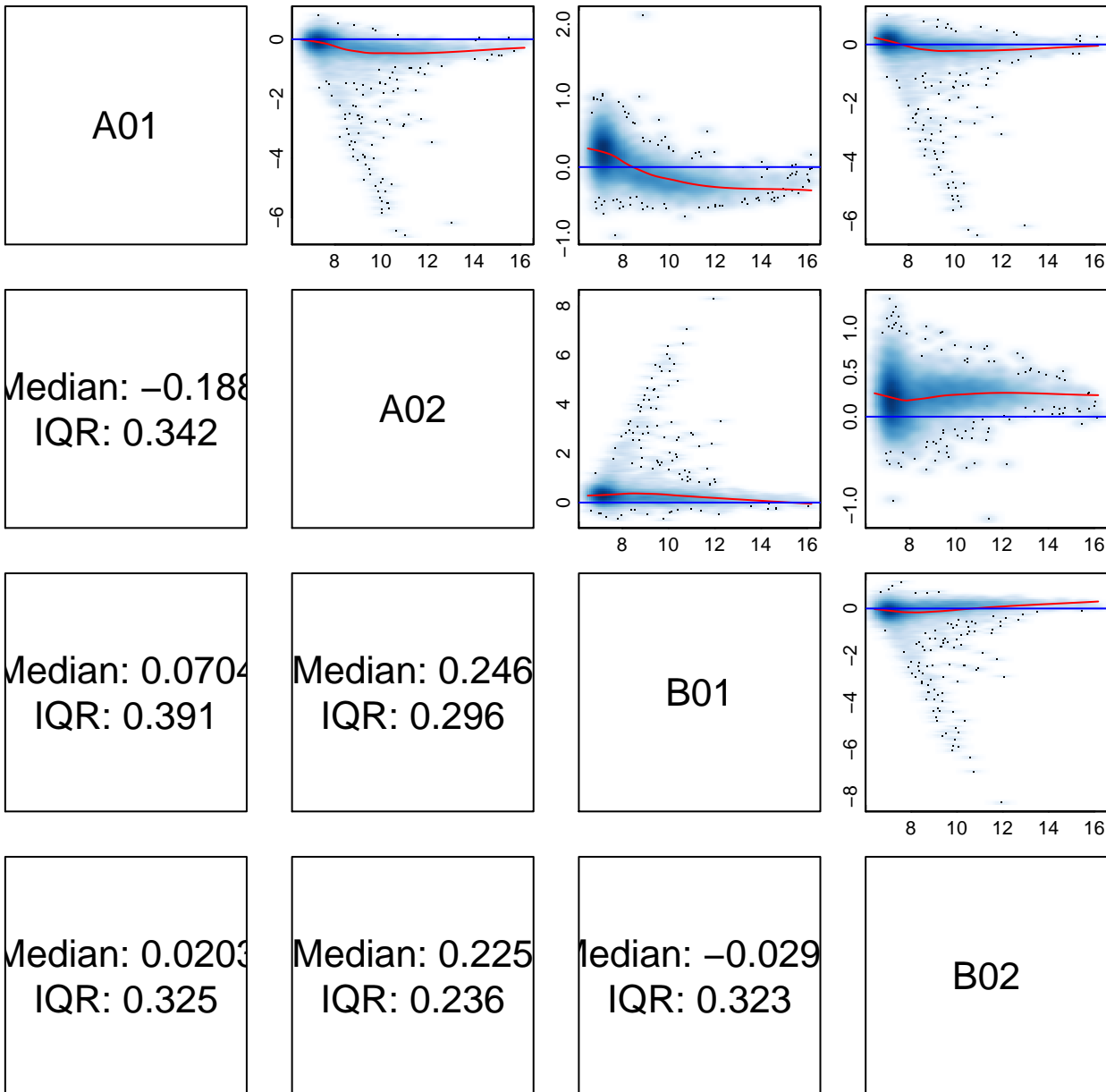
M



A

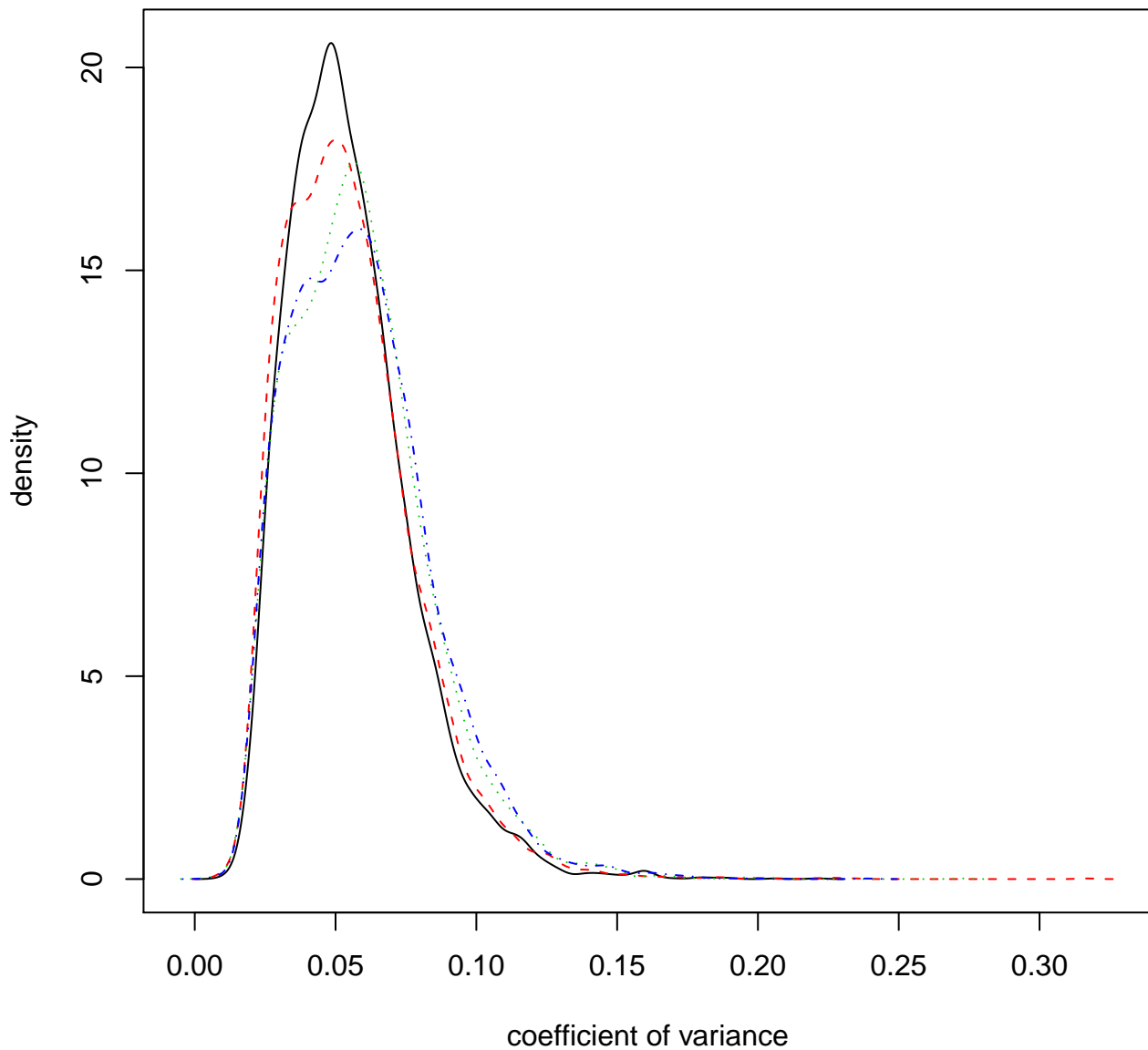
Pairwise MA plots between samples

M

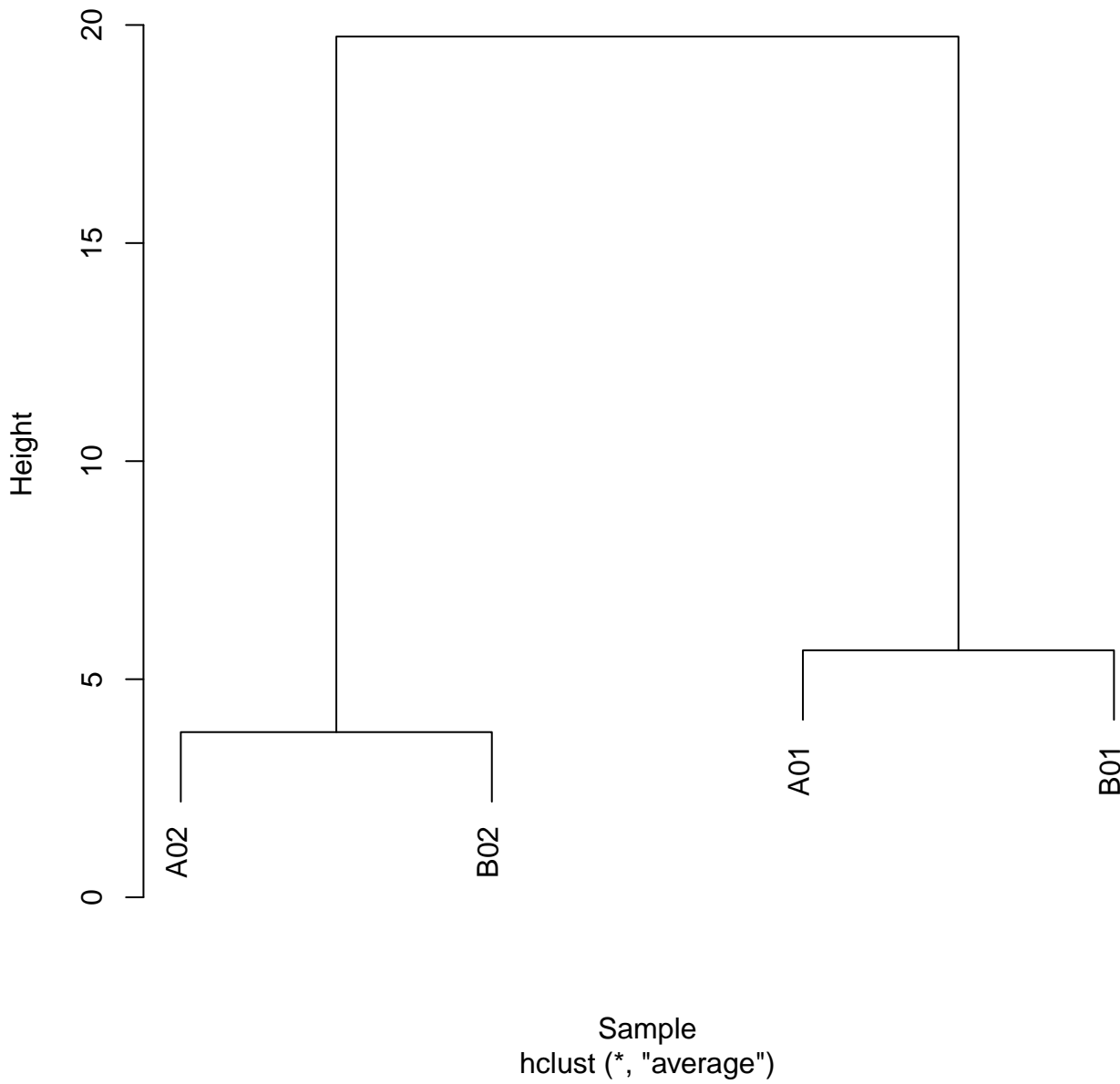


A

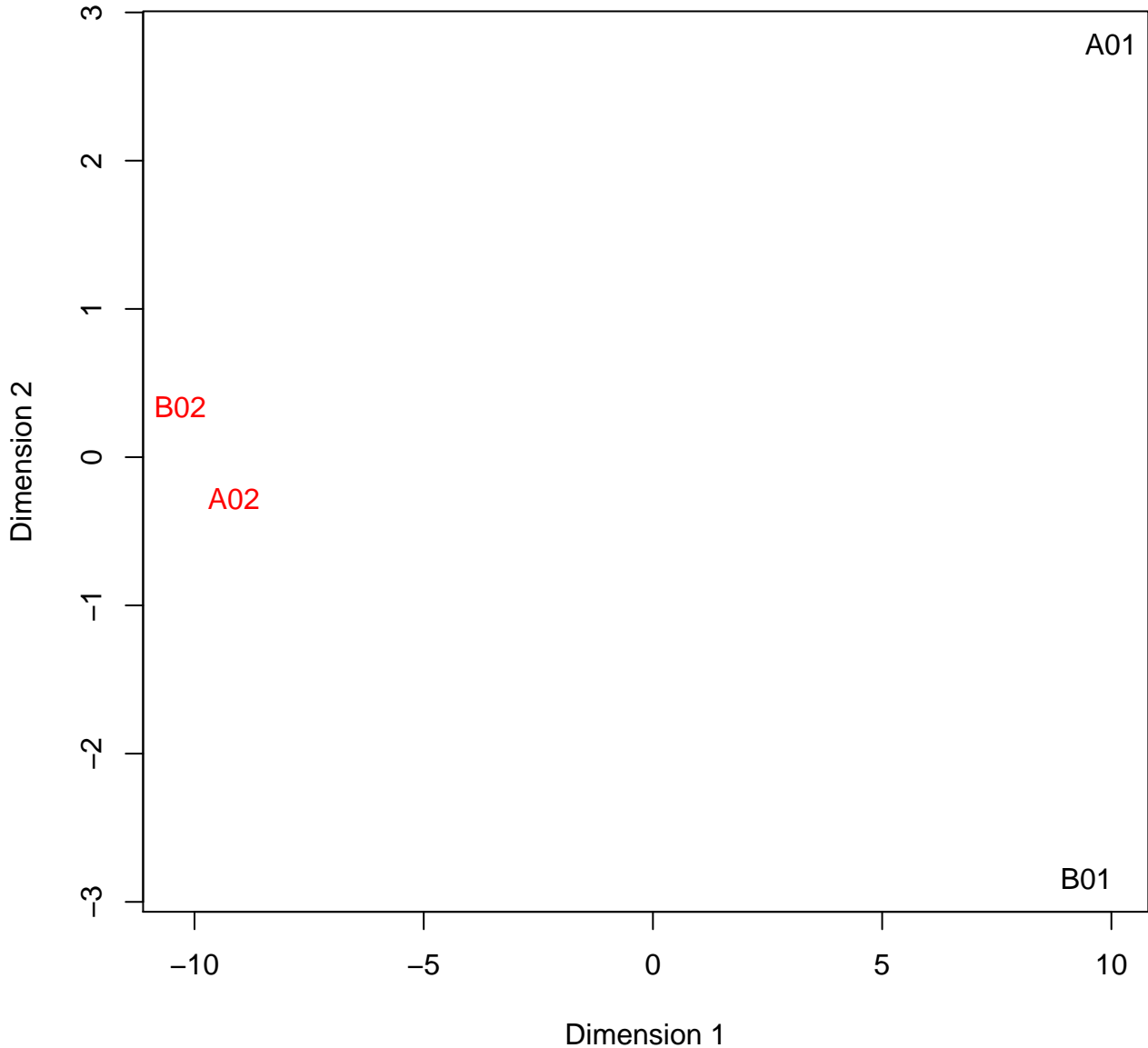
Density plot of coefficient of variance

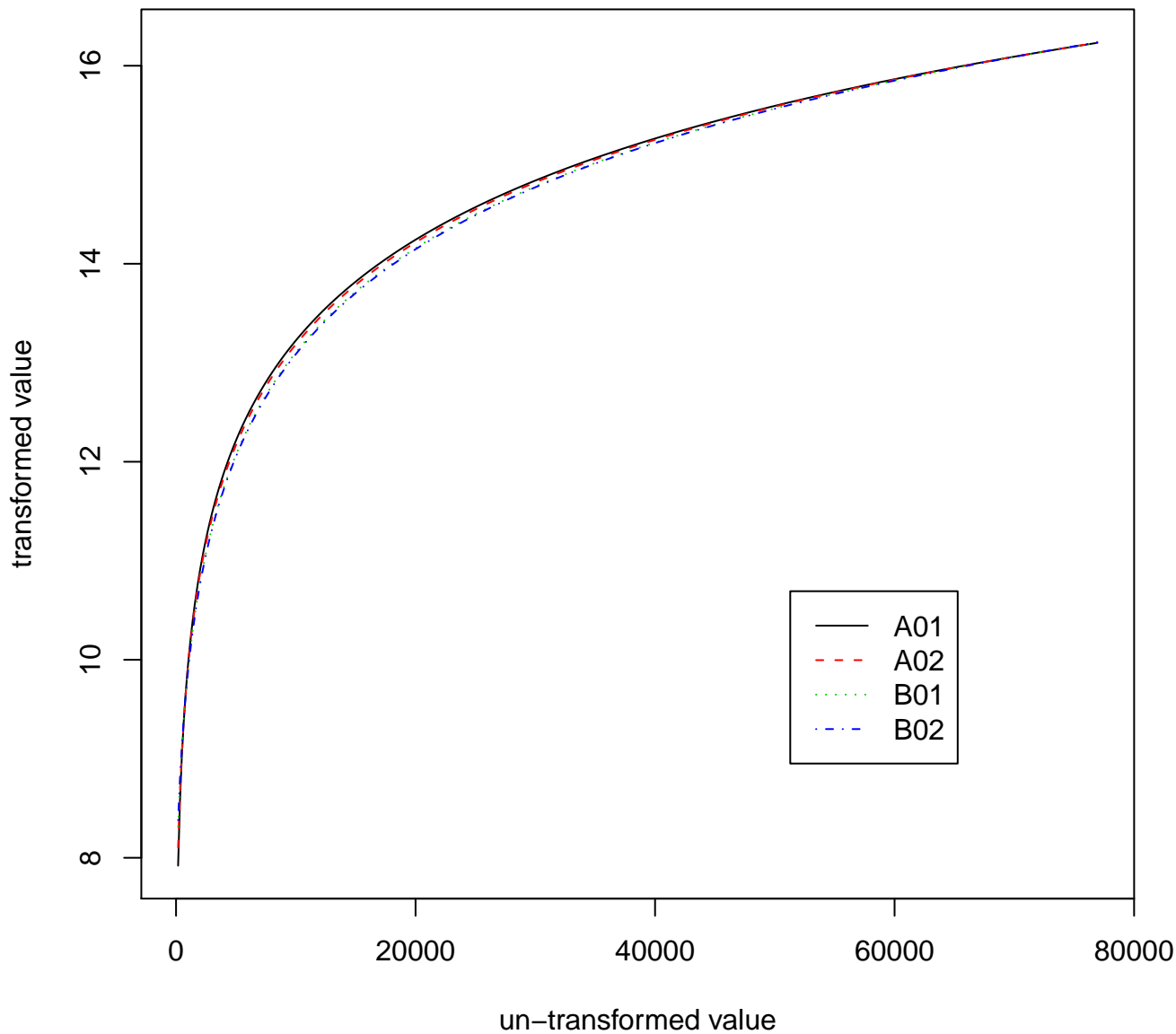


Sample relations based on 860 genes with sd/mean > 0.1

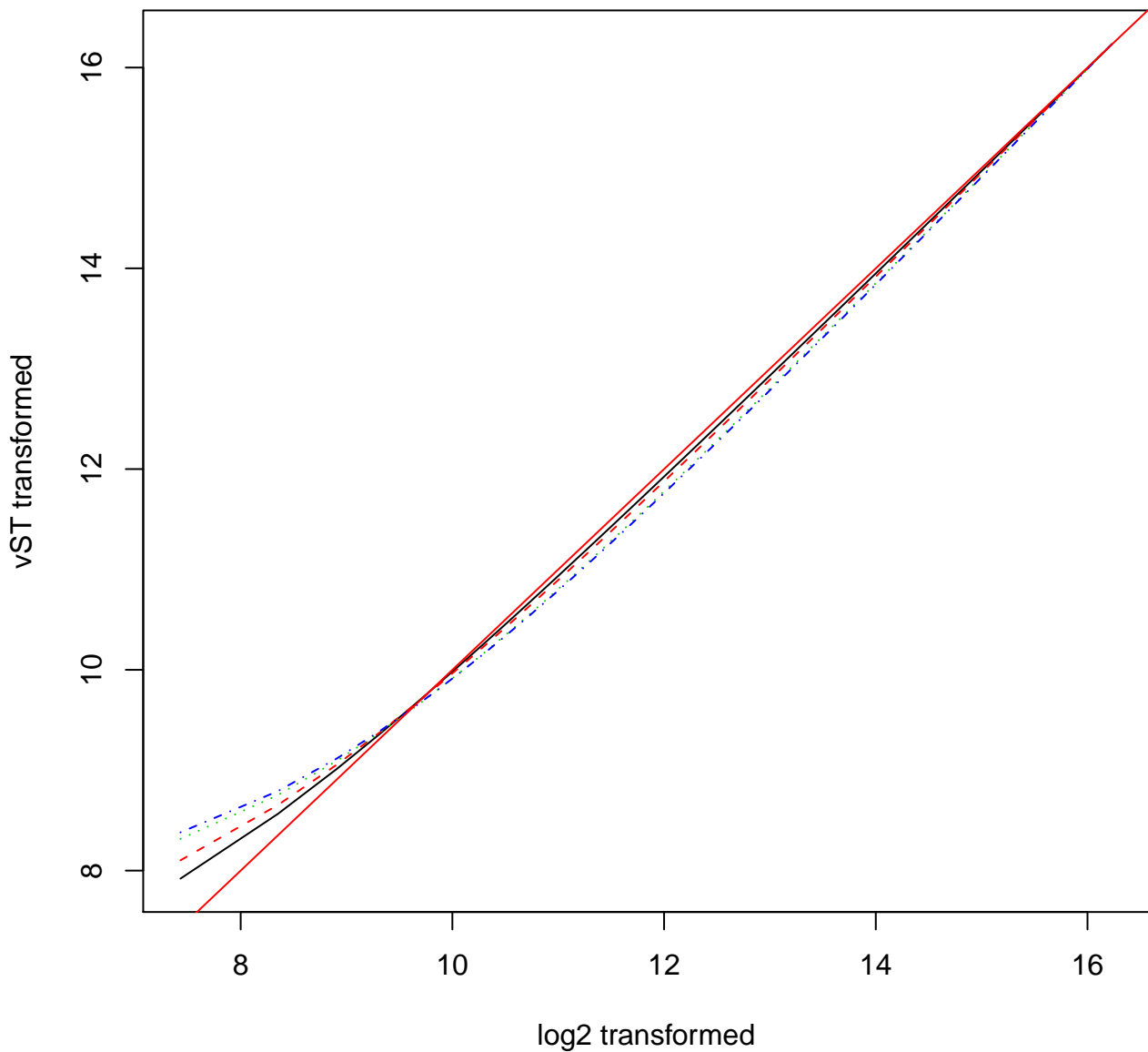


Sample relations based on 860 genes with $sd/mean > 0.1$

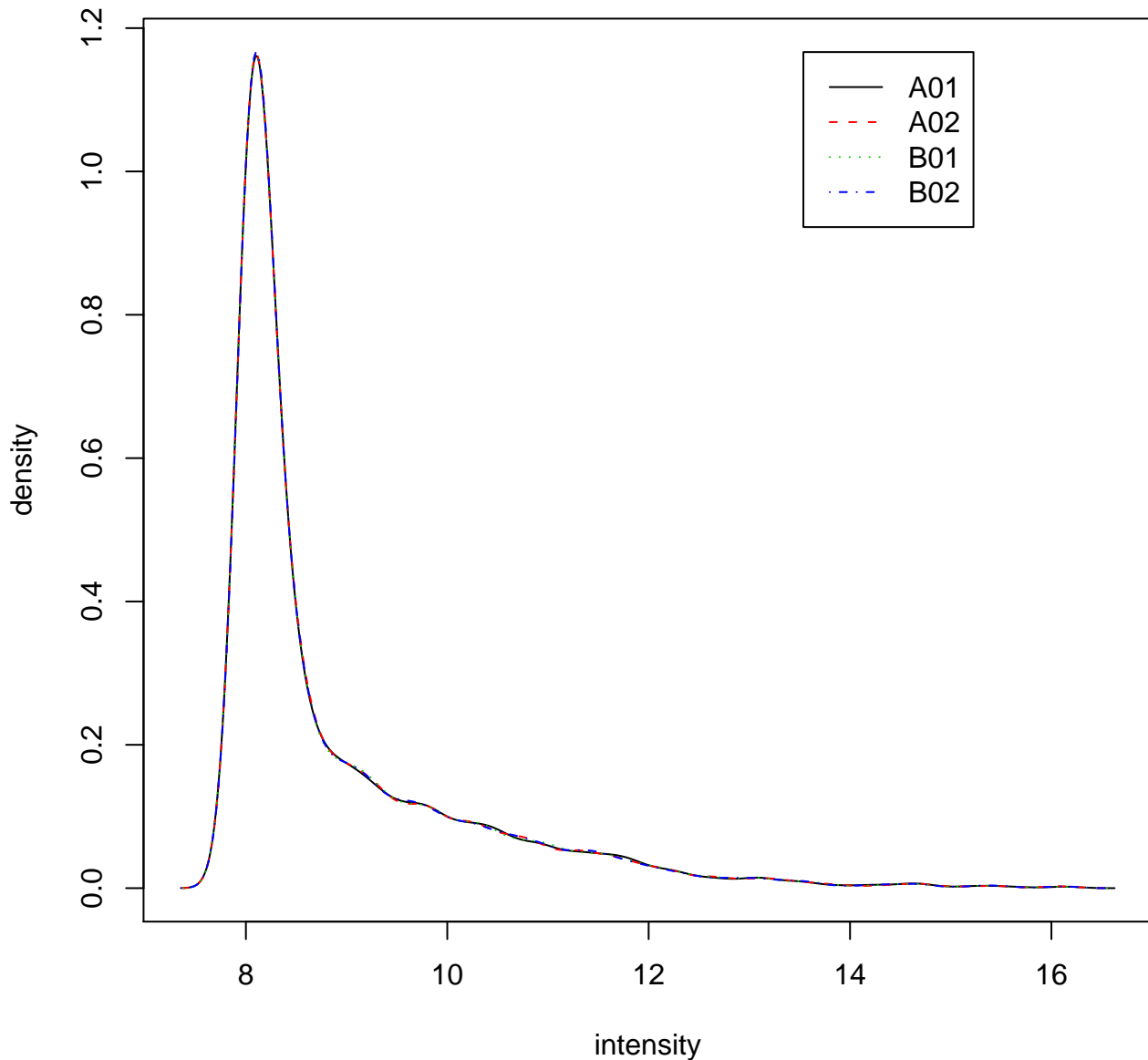




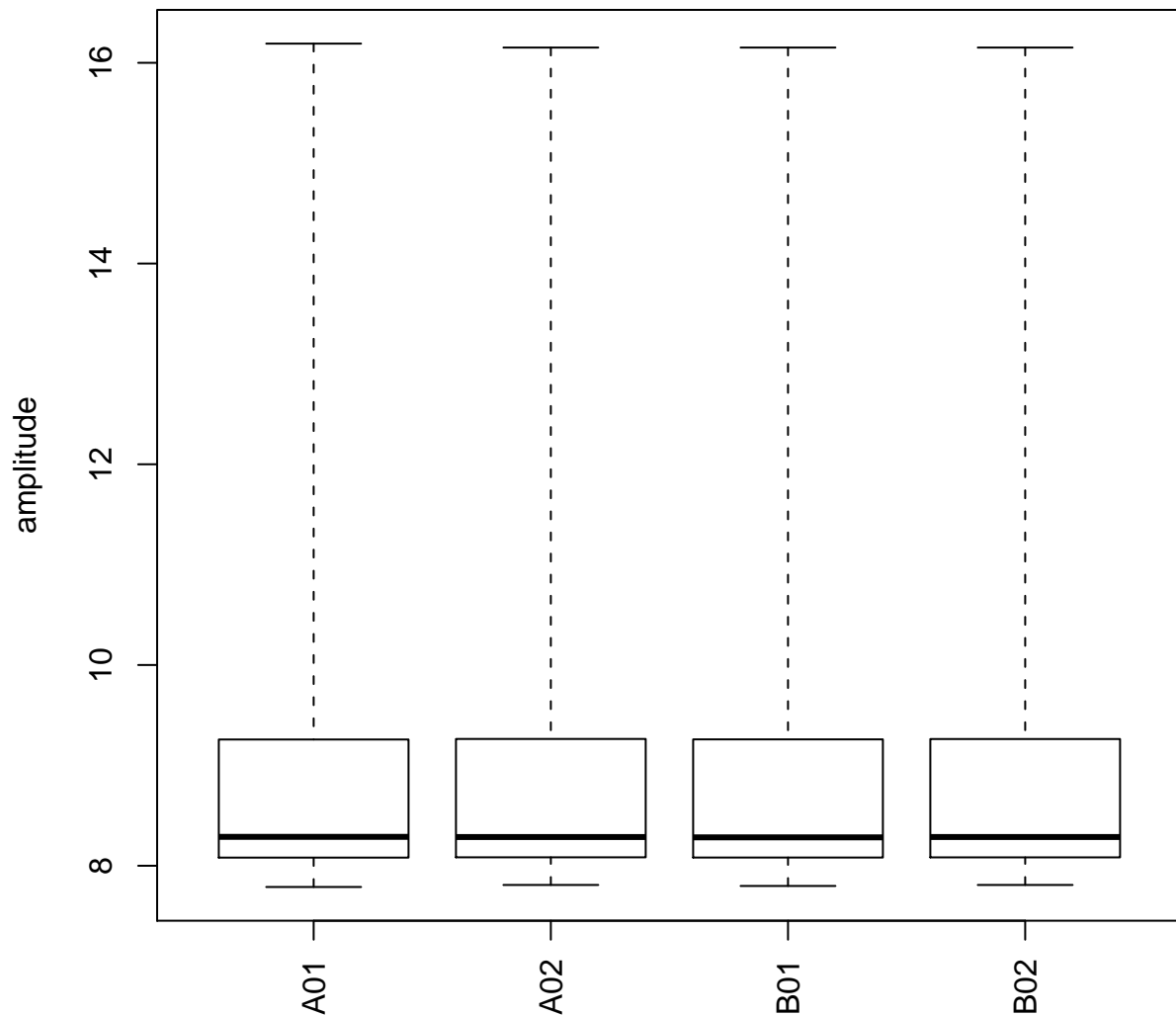
compare VST and log2 transform



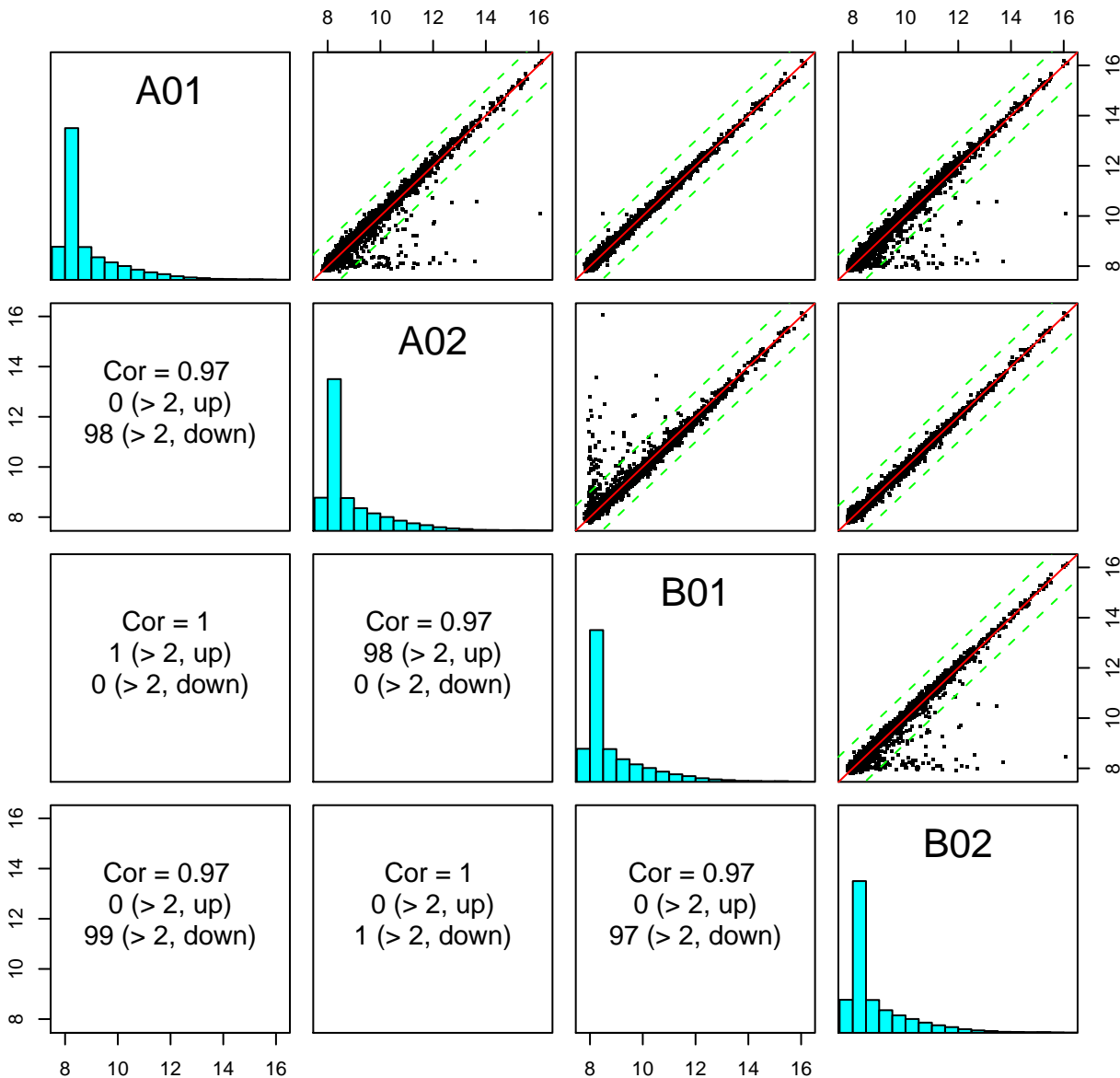
Density plot of intensity



Boxplot of microarray intensity

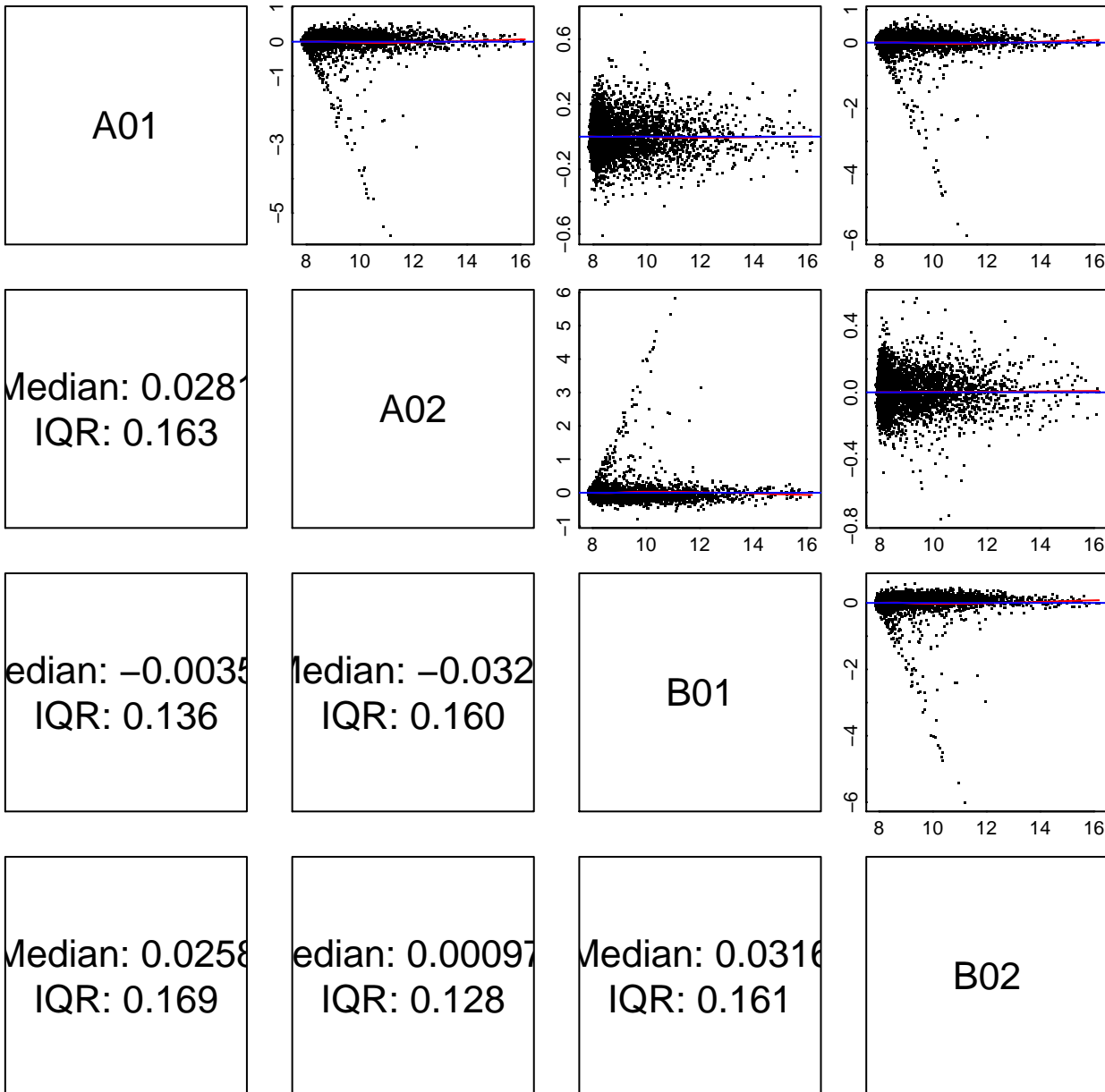


Pairwise plot with sample correlation



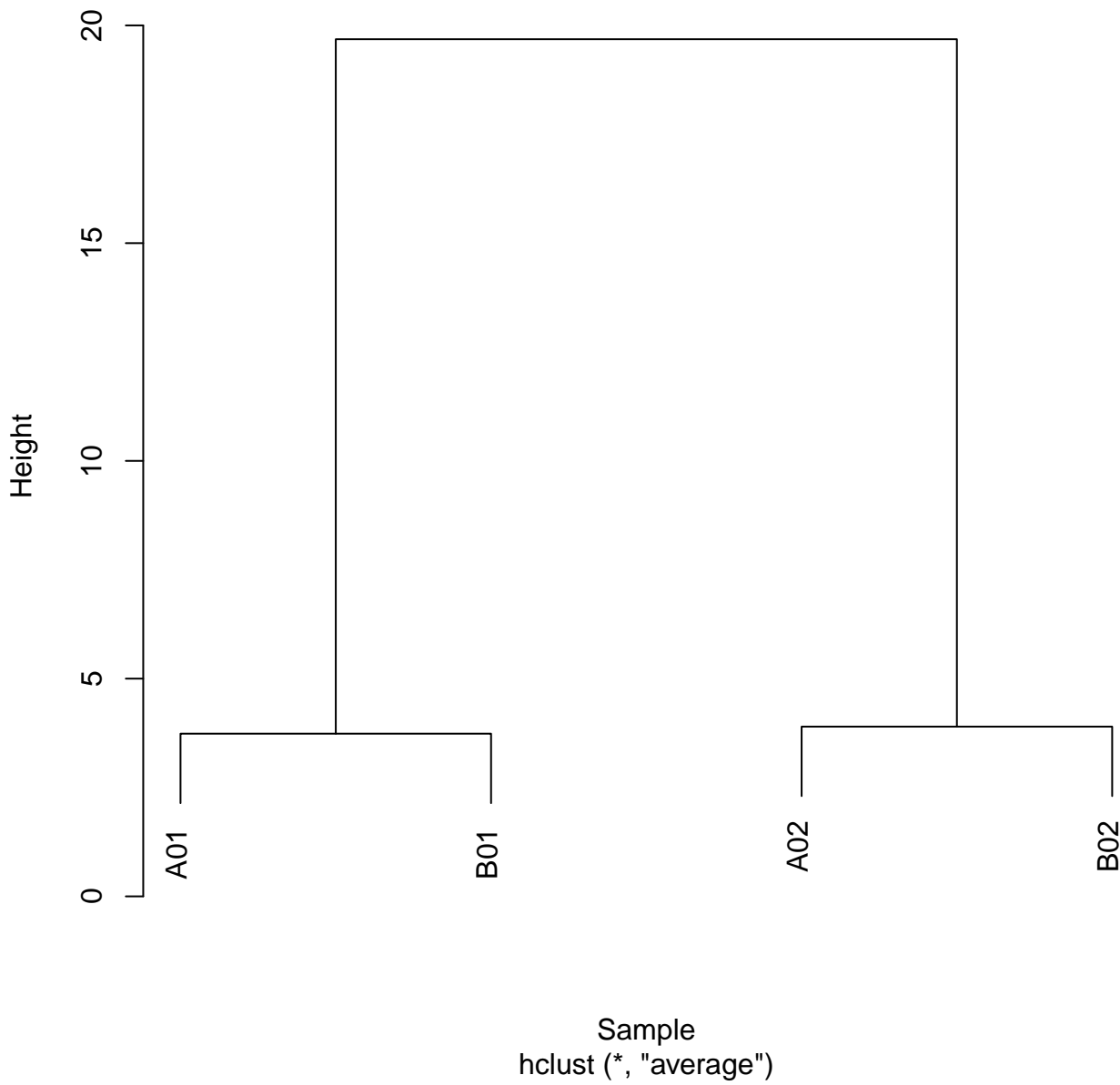
Pairwise MA plots between samples

M

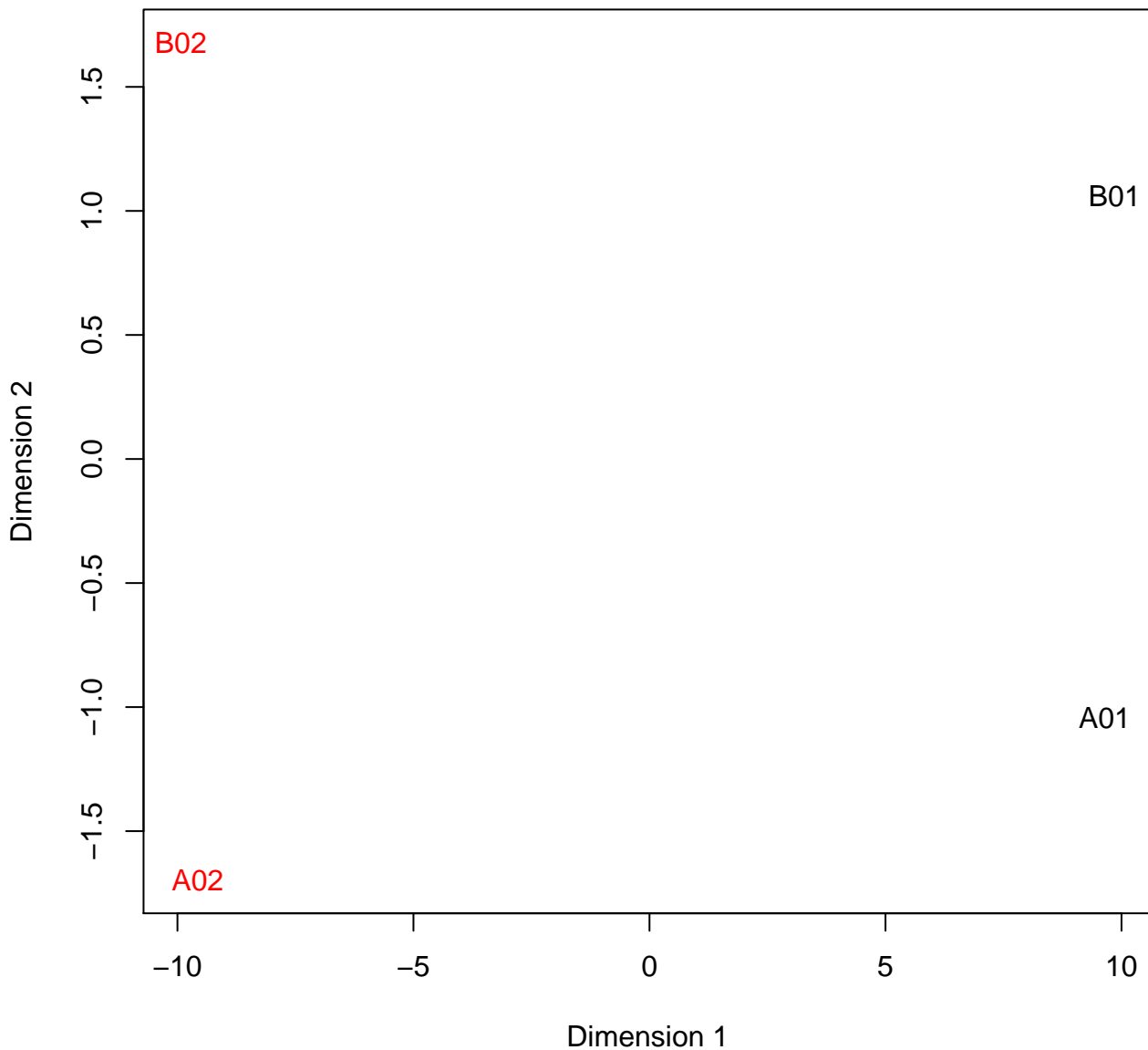


A

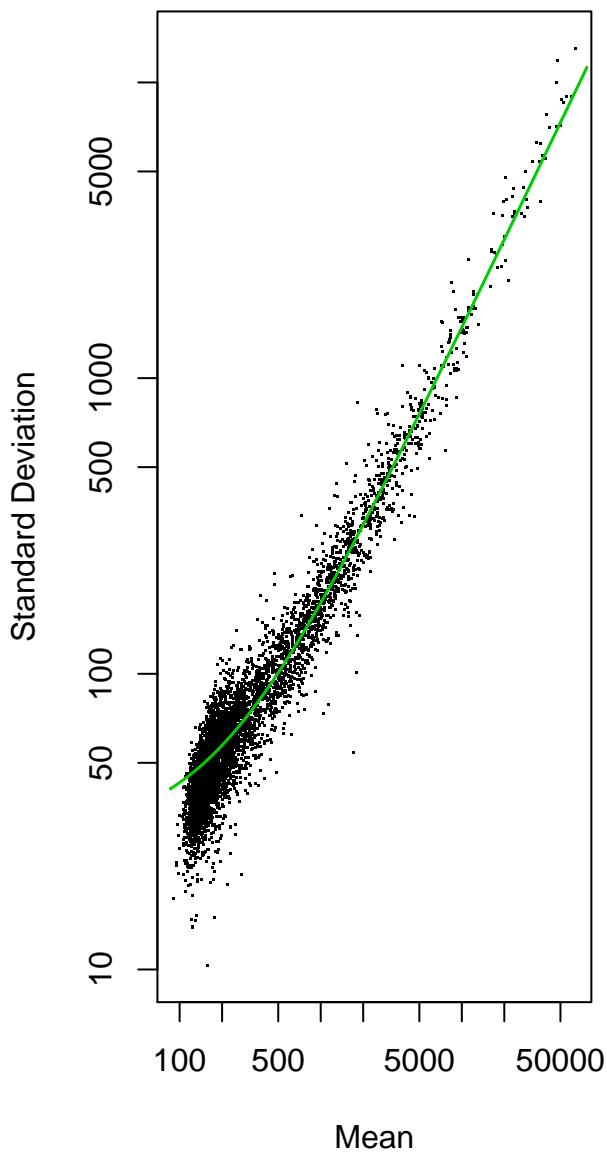
Sample relations based on 1158 genes with $sd/mean > 0.1$



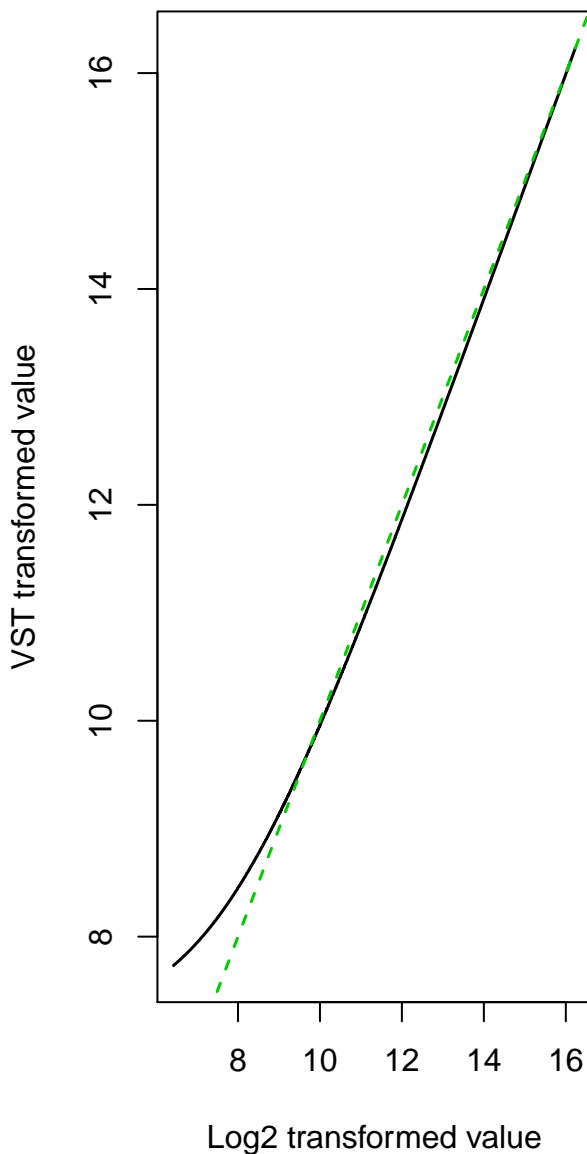
Sample relations based on 1158 genes with $sd/mean > 0.1$



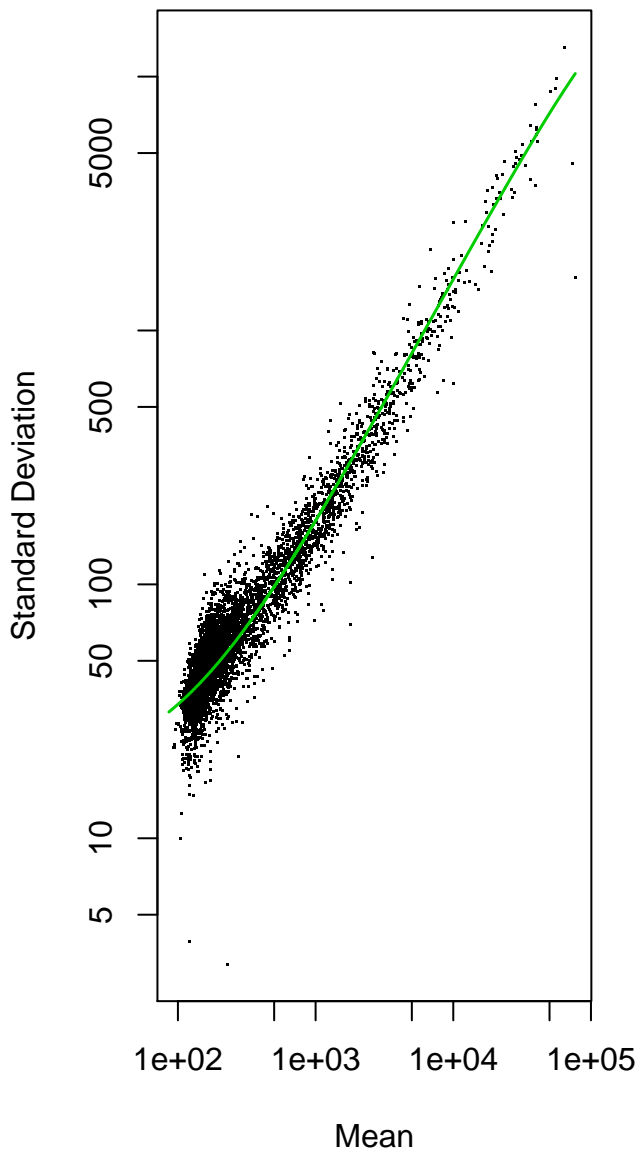
(A) Relations of probe Mean and SI



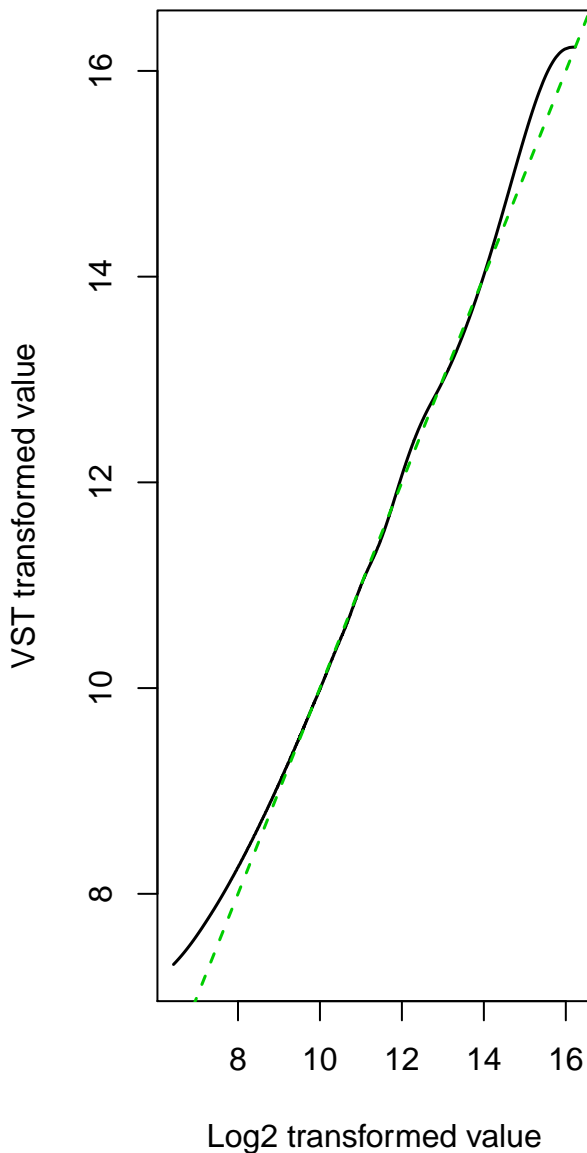
(B) Log2 vs. VST



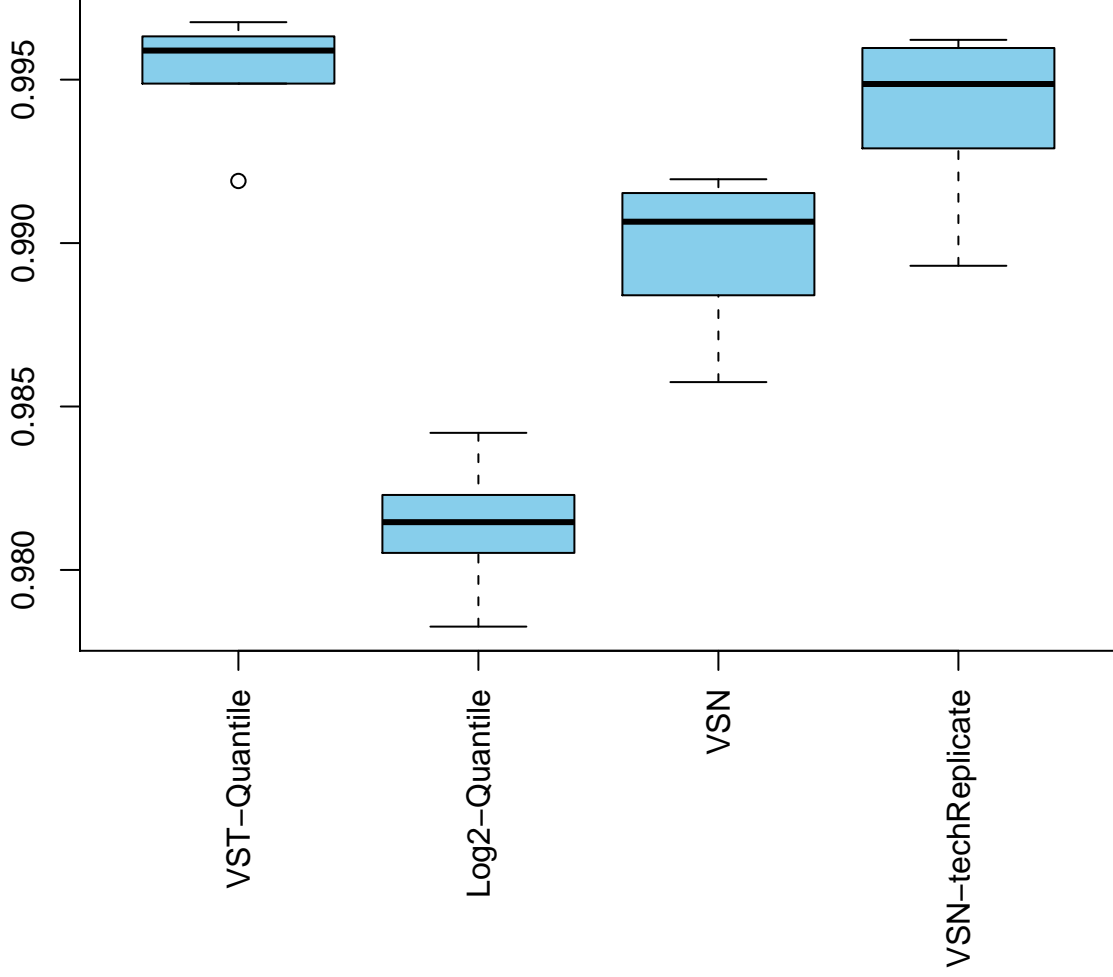
(A) Relations of probe Mean and SI



(B) Log2 vs. VST

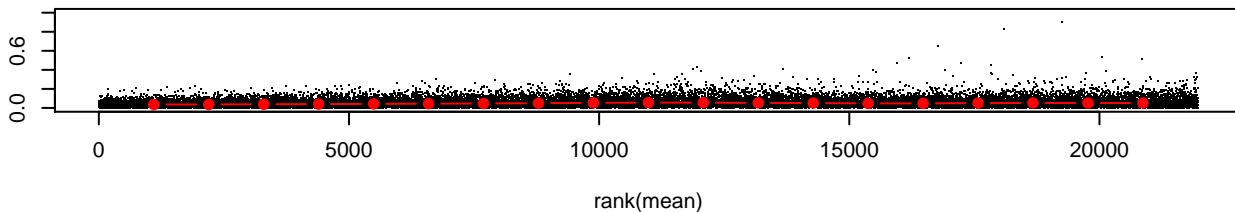


Correlation between technique replicate chips



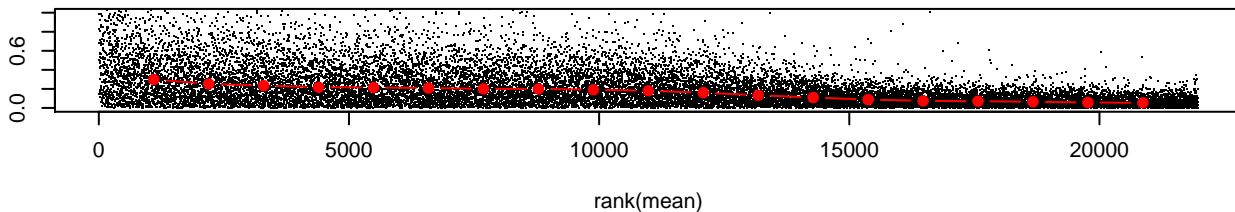
VST-Quantile

Standard deviation



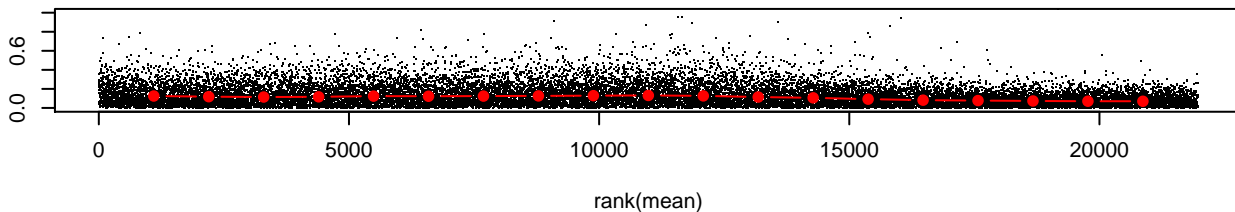
Log2-Quantile

Standard deviation



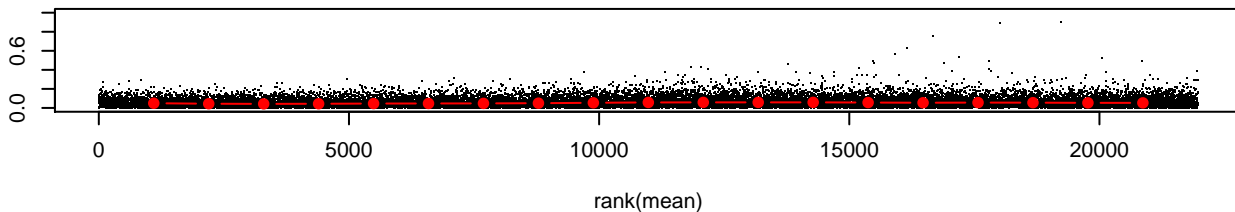
VSN

Standard deviation



VSN-techReplicate

Standard deviation



Cumulative distribution of F-test p-value

