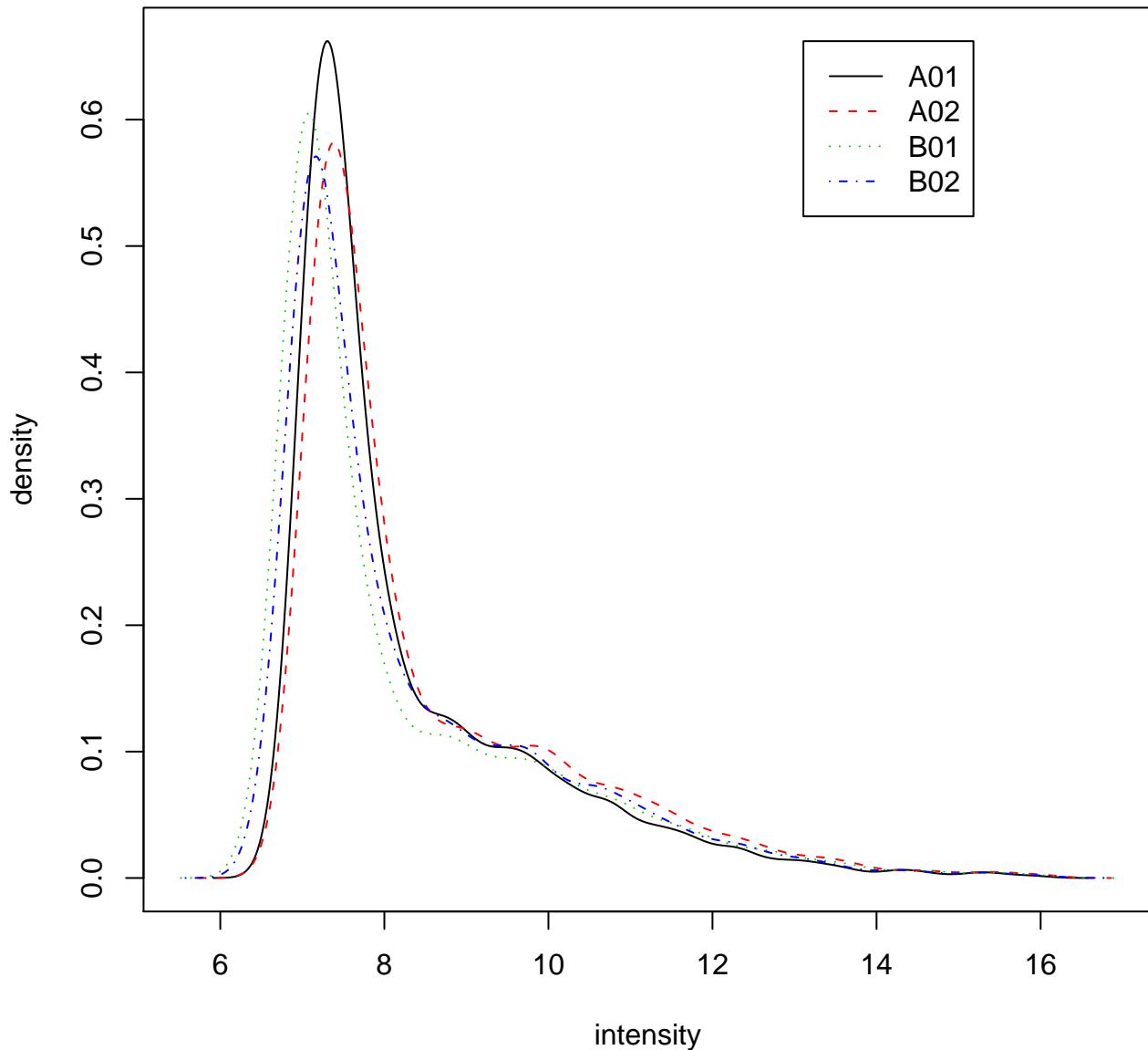
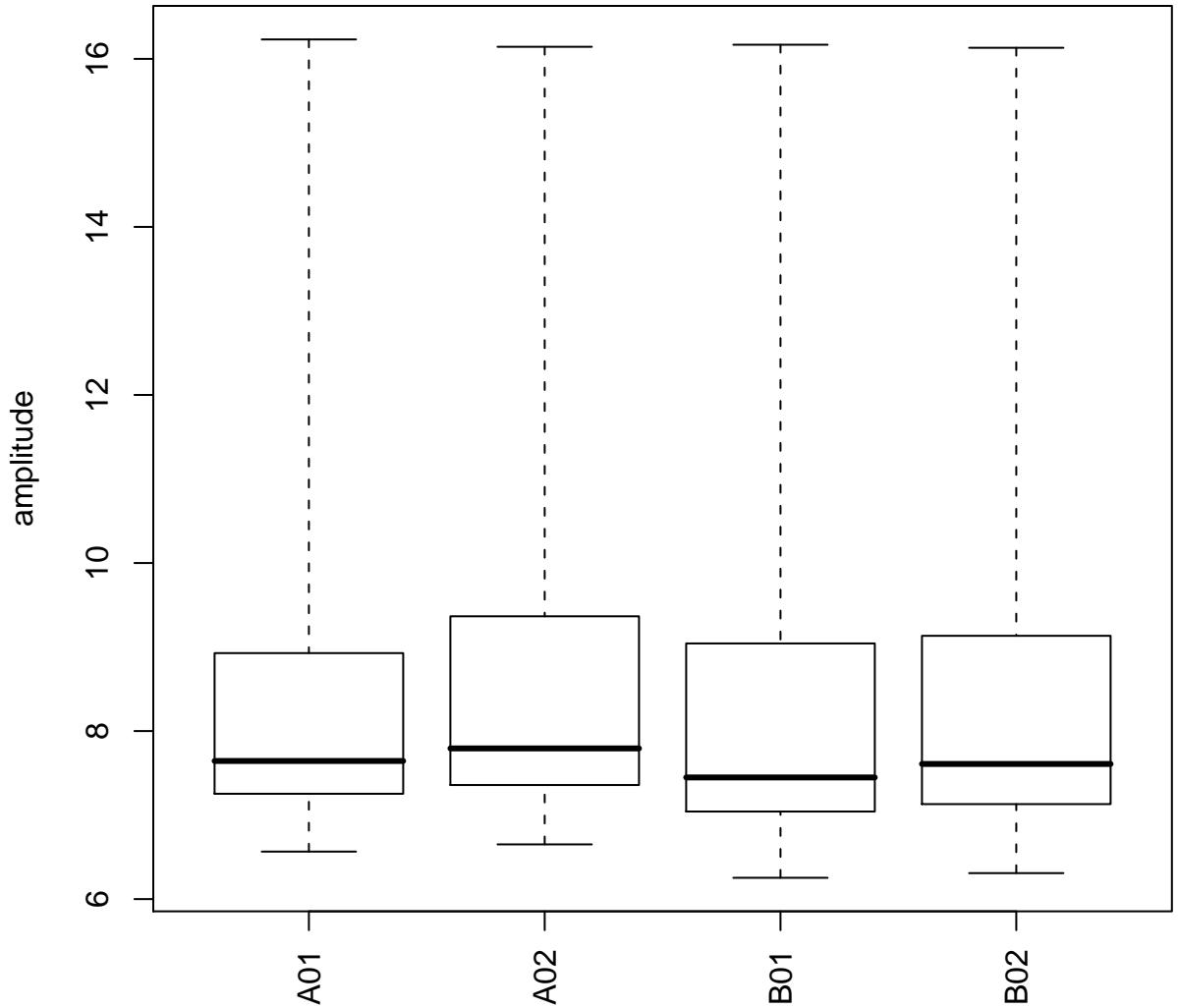


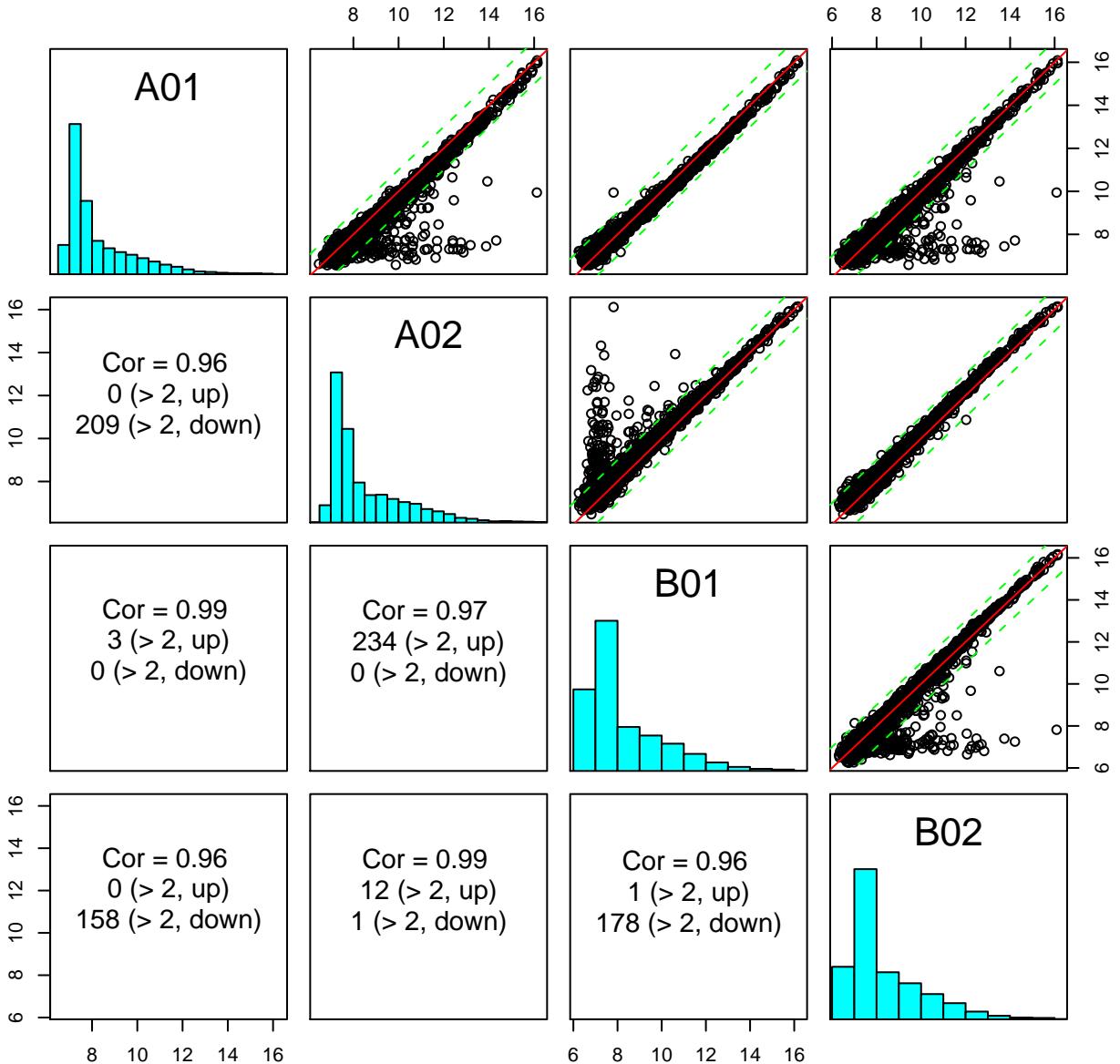
Density plot of intensity



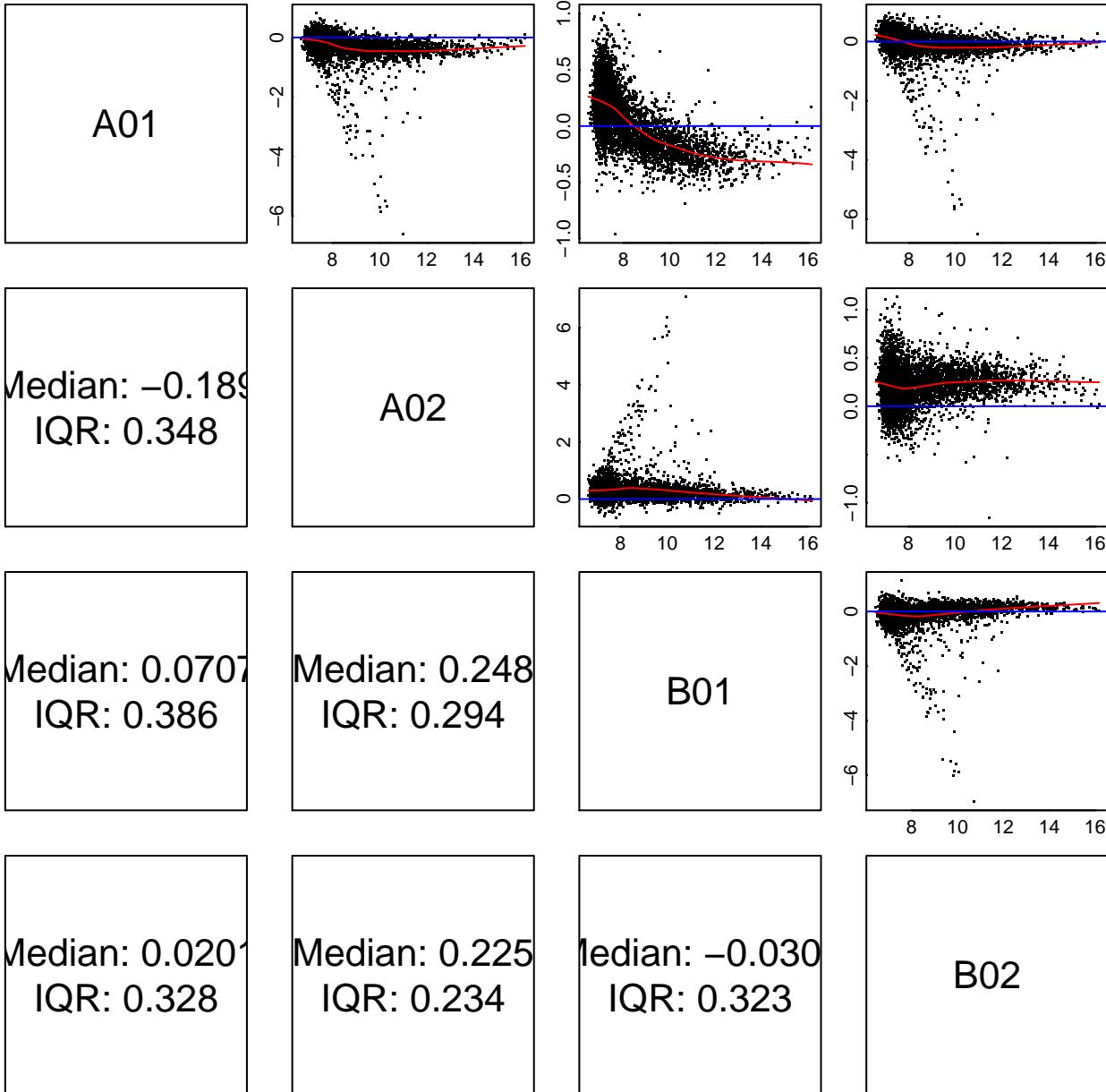
Boxplot of microarray intensity



Pairwise plot with sample correlation



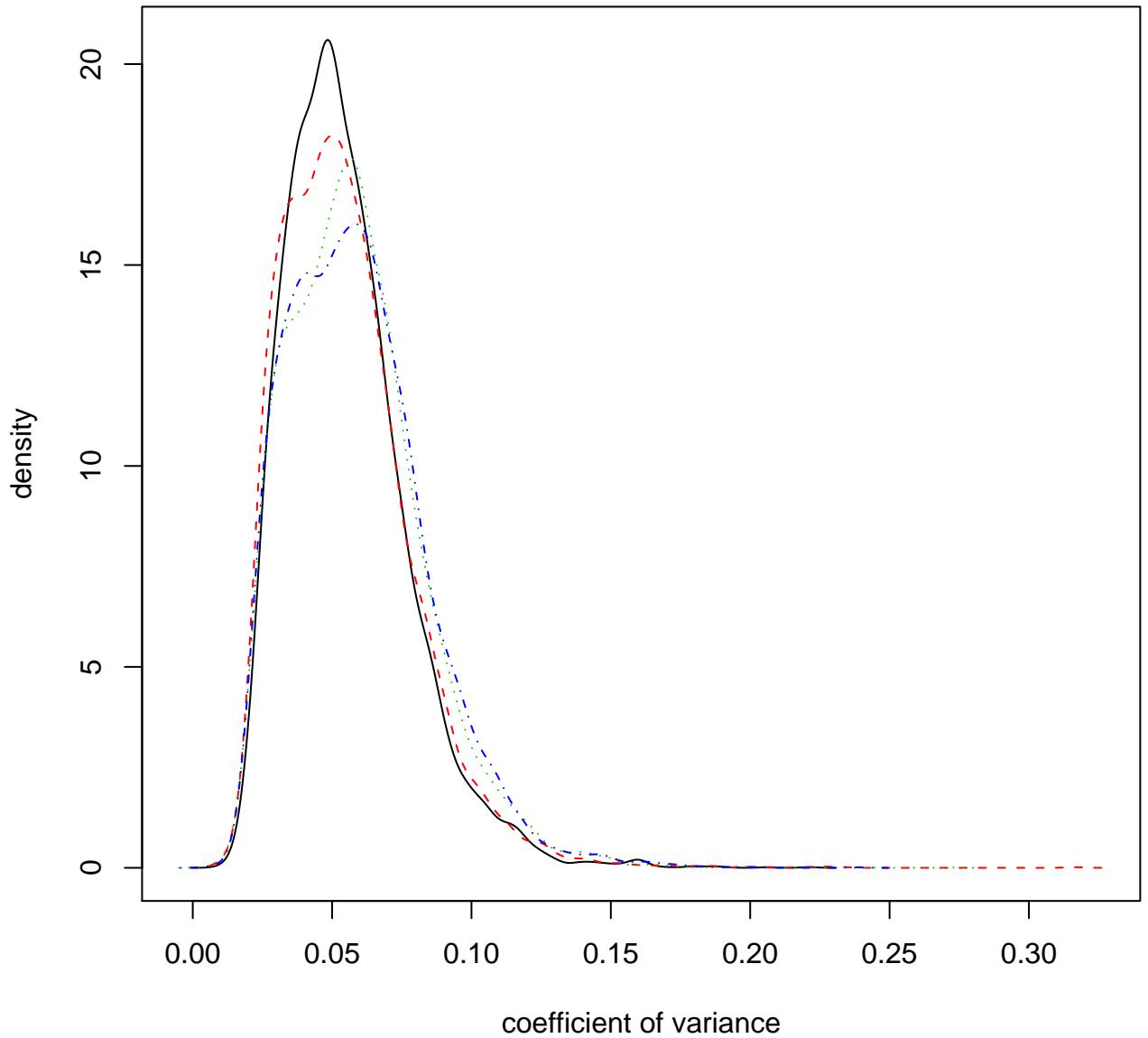
Pairwise MA plots between samples



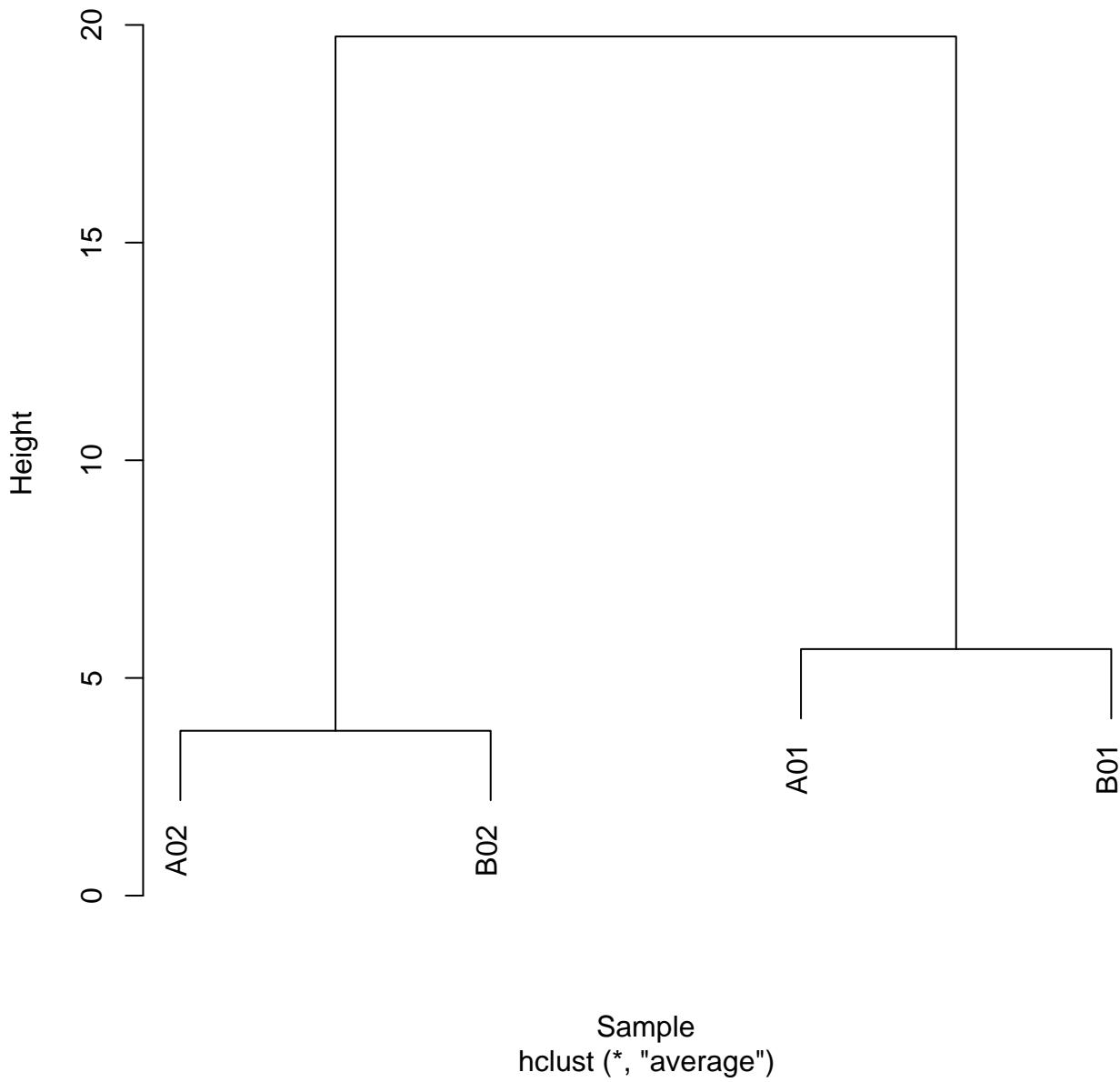
M

A

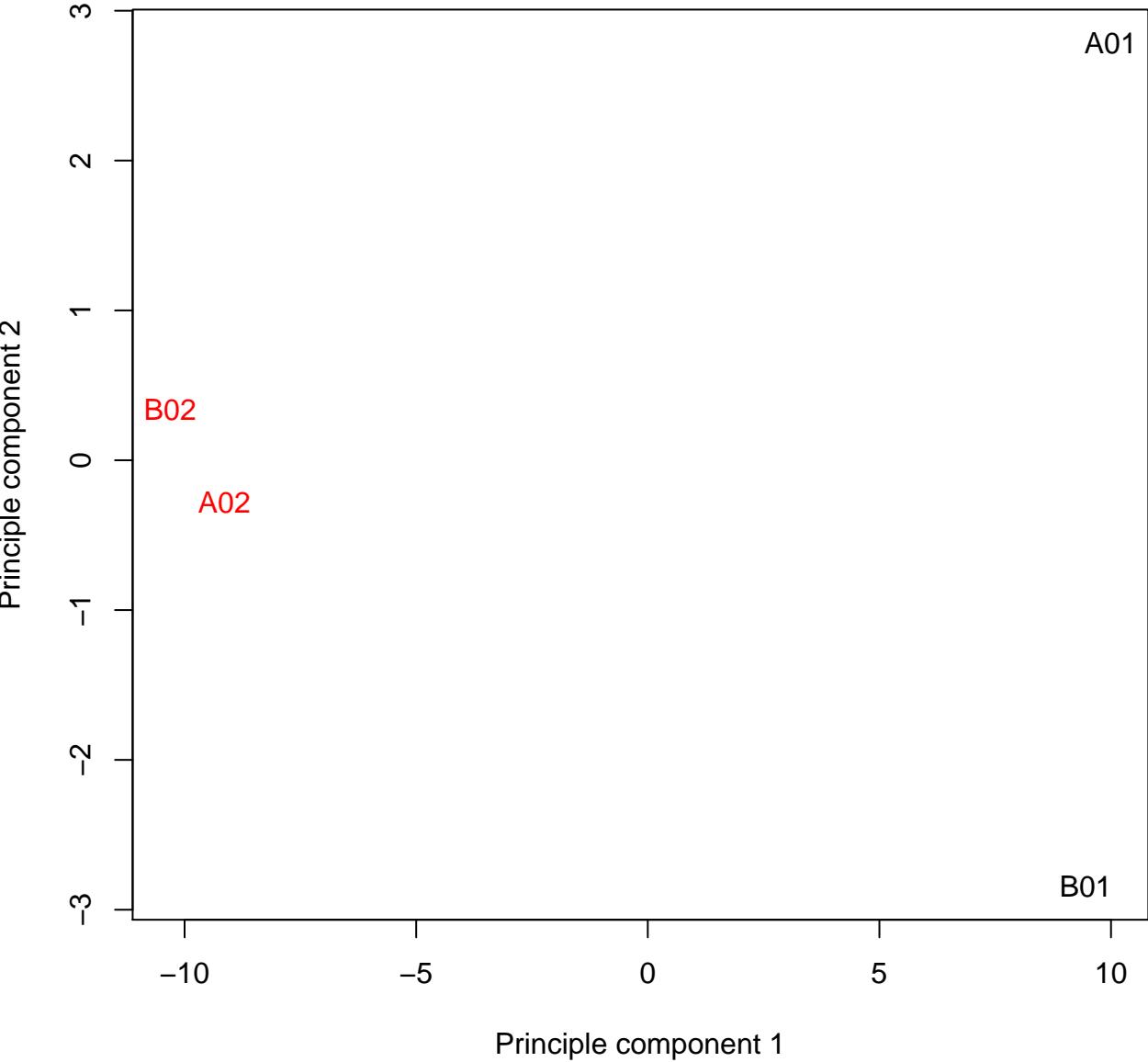
Density plot of coefficient of variance

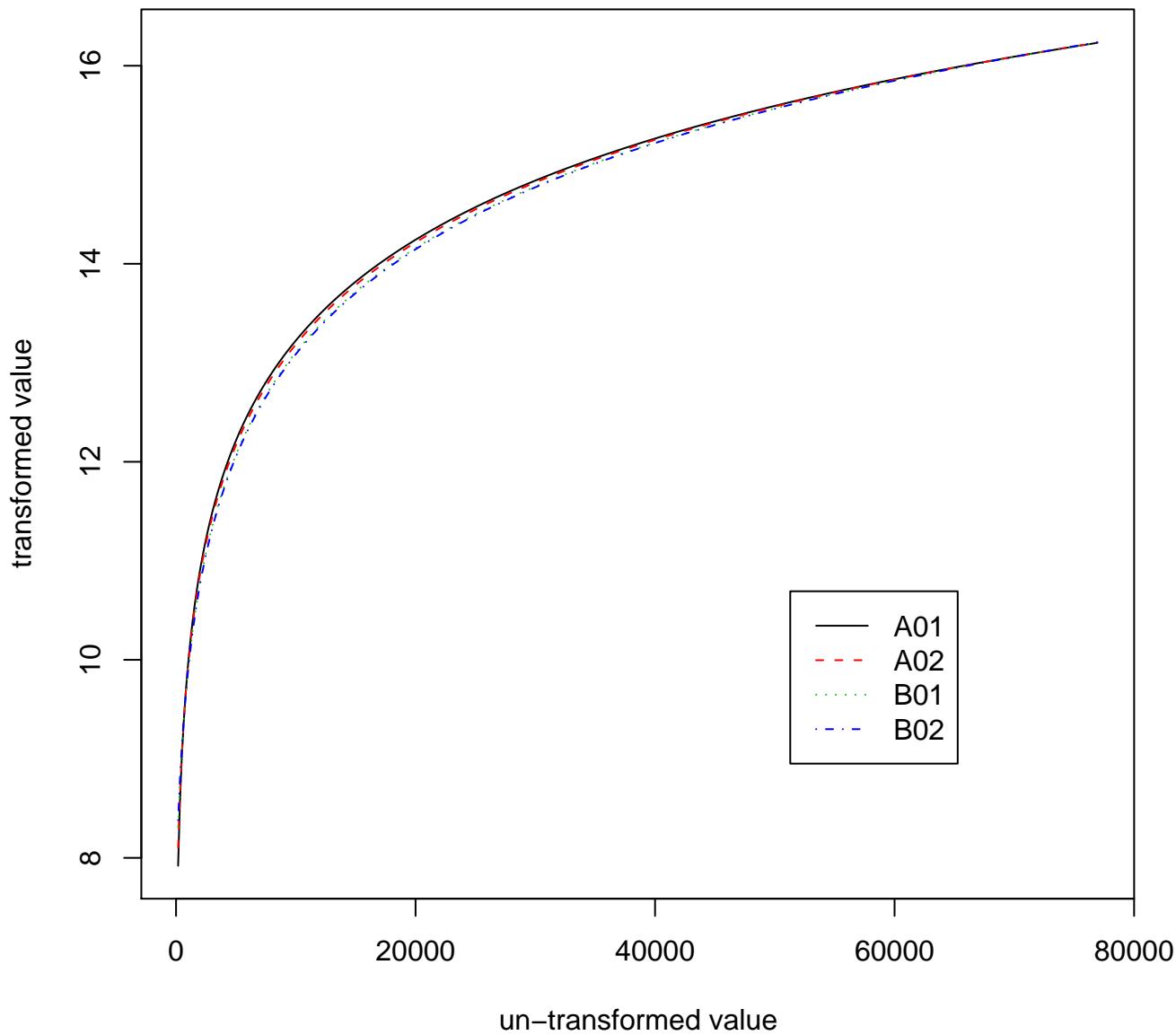


Sample relations based on 860 genes with $sd/mean > 0.1$

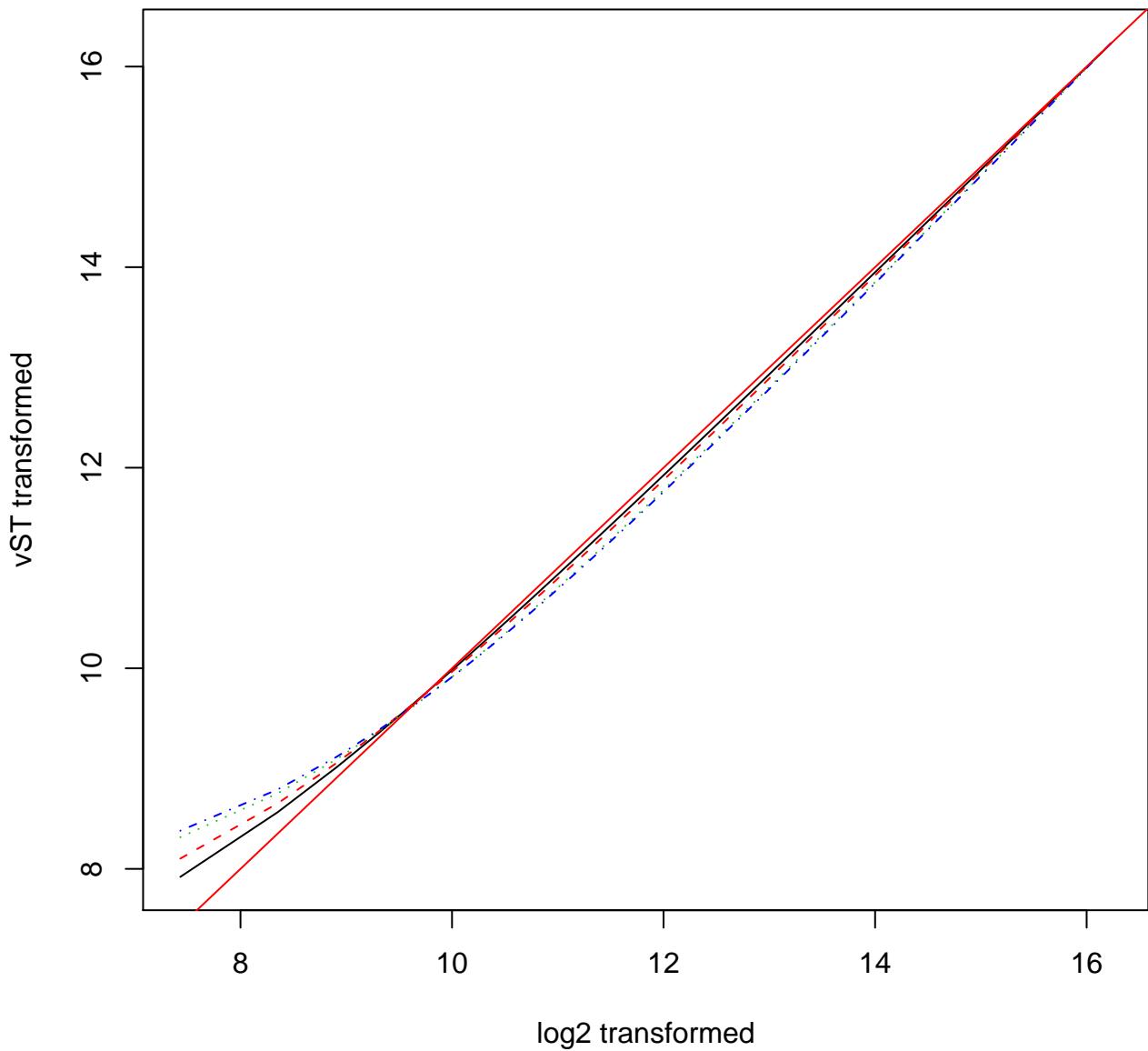


Sample relations based on 860 genes with $sd/mean > 0.1$

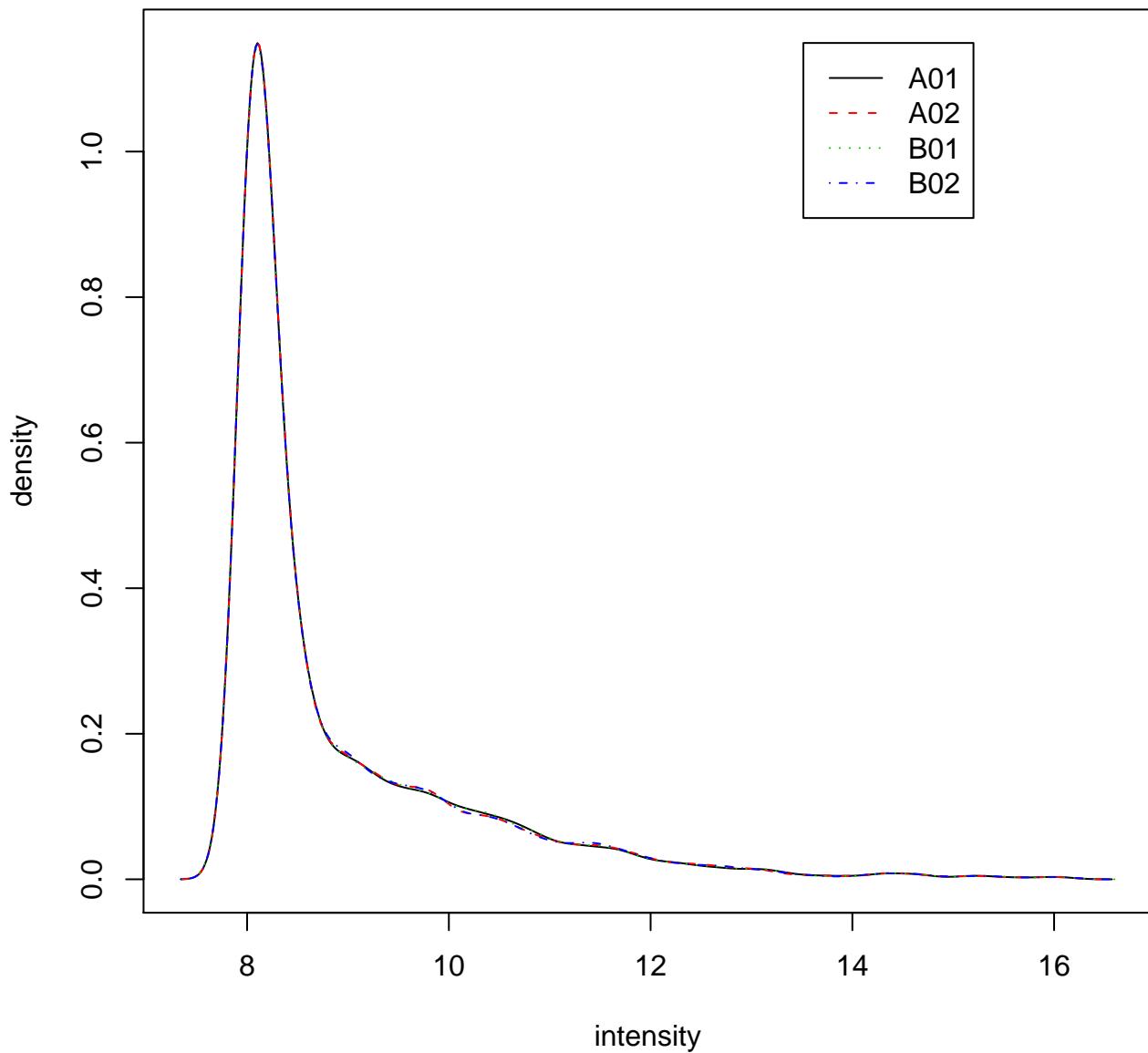




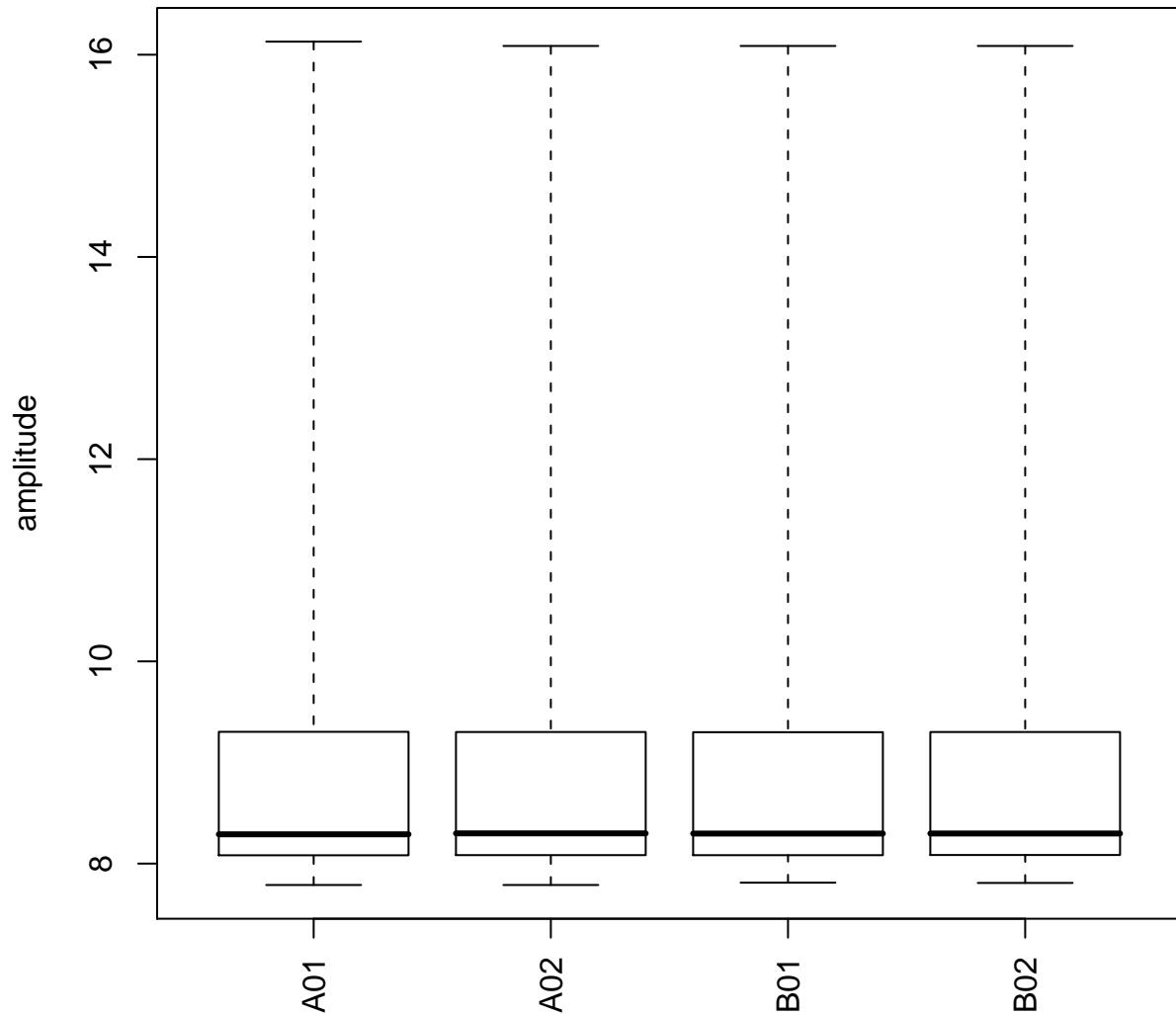
compare VST and log2 transform



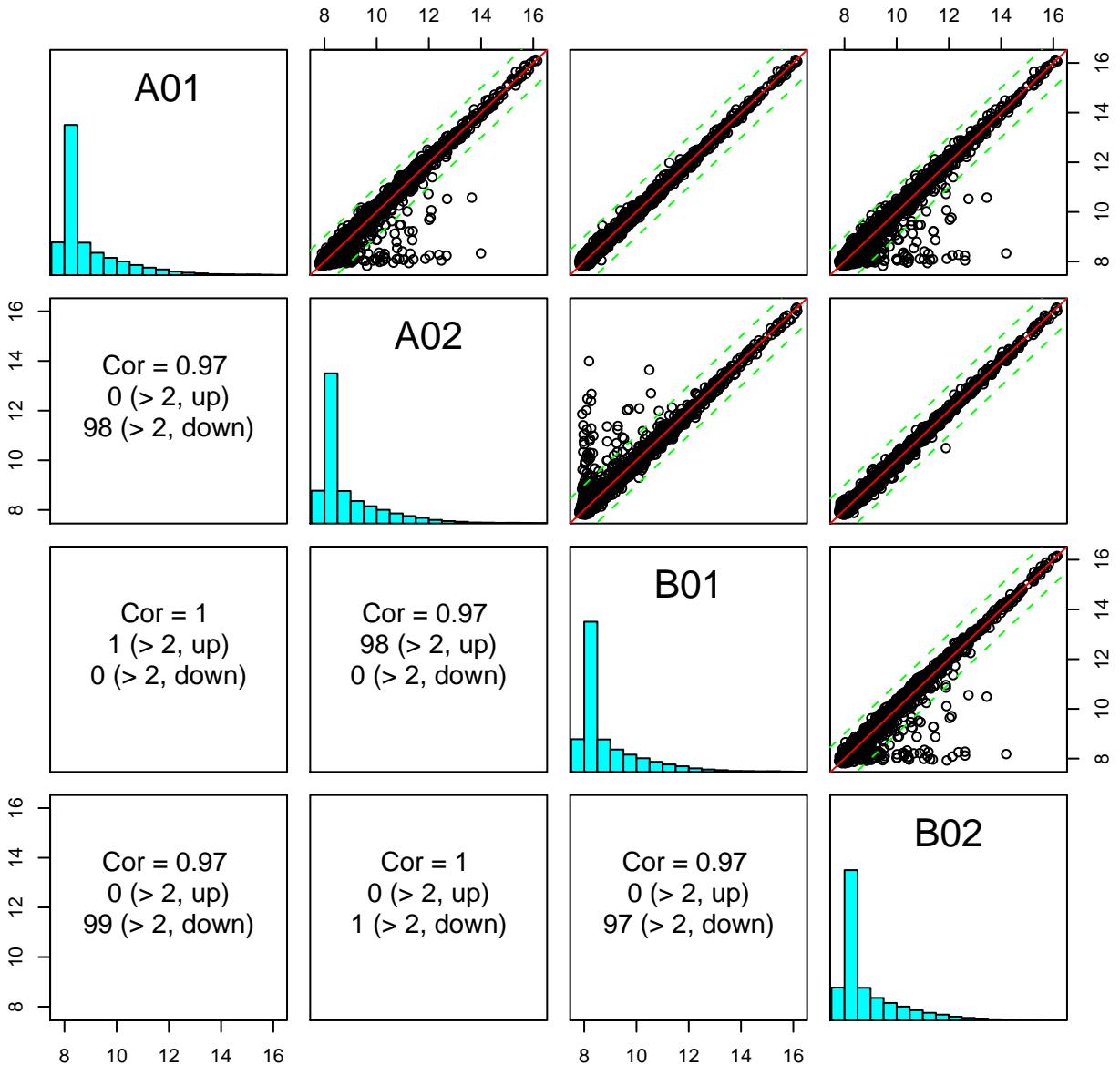
Density plot of intensity



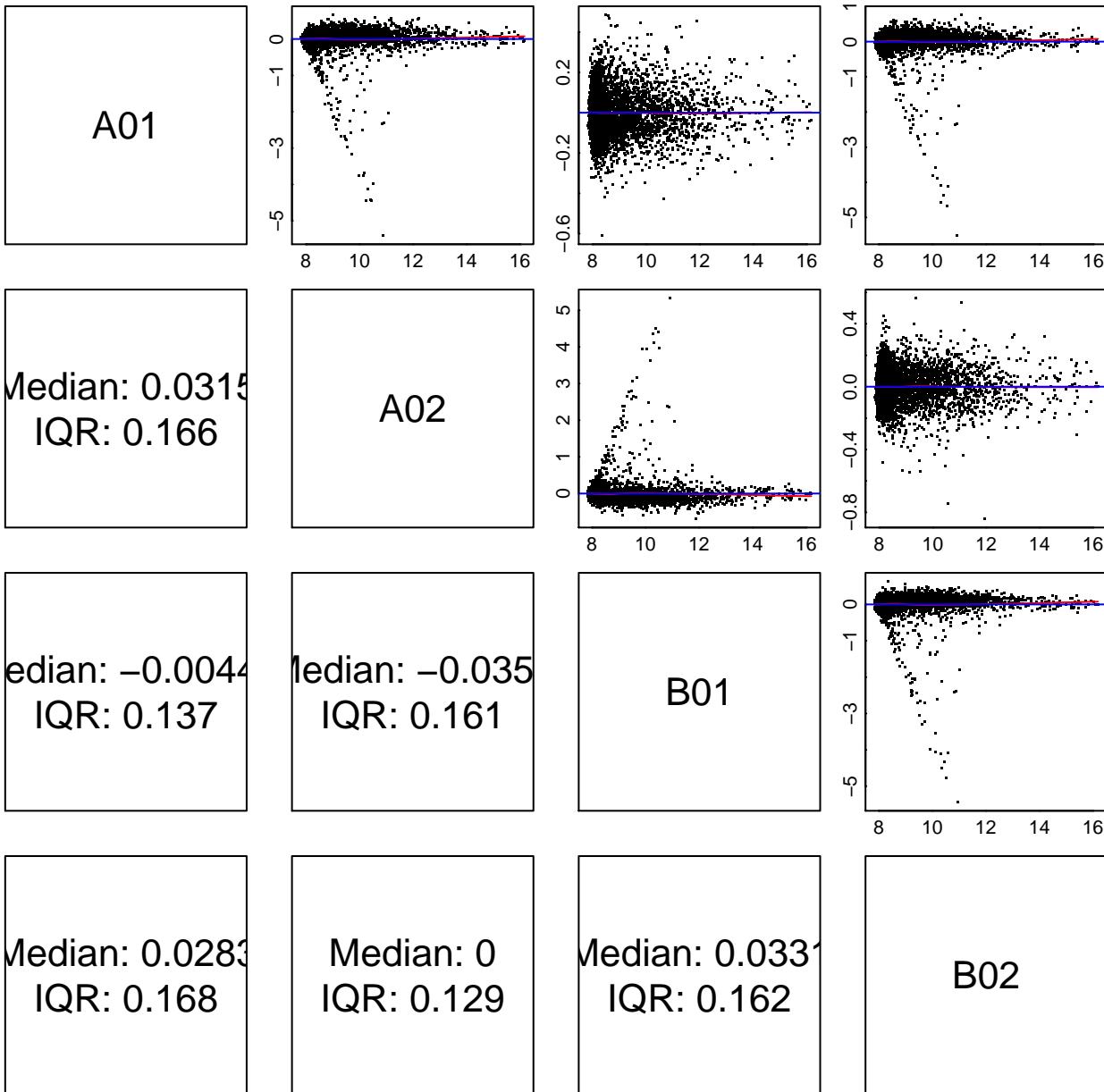
Boxplot of microarray intensity



Pairwise plot with sample correlation



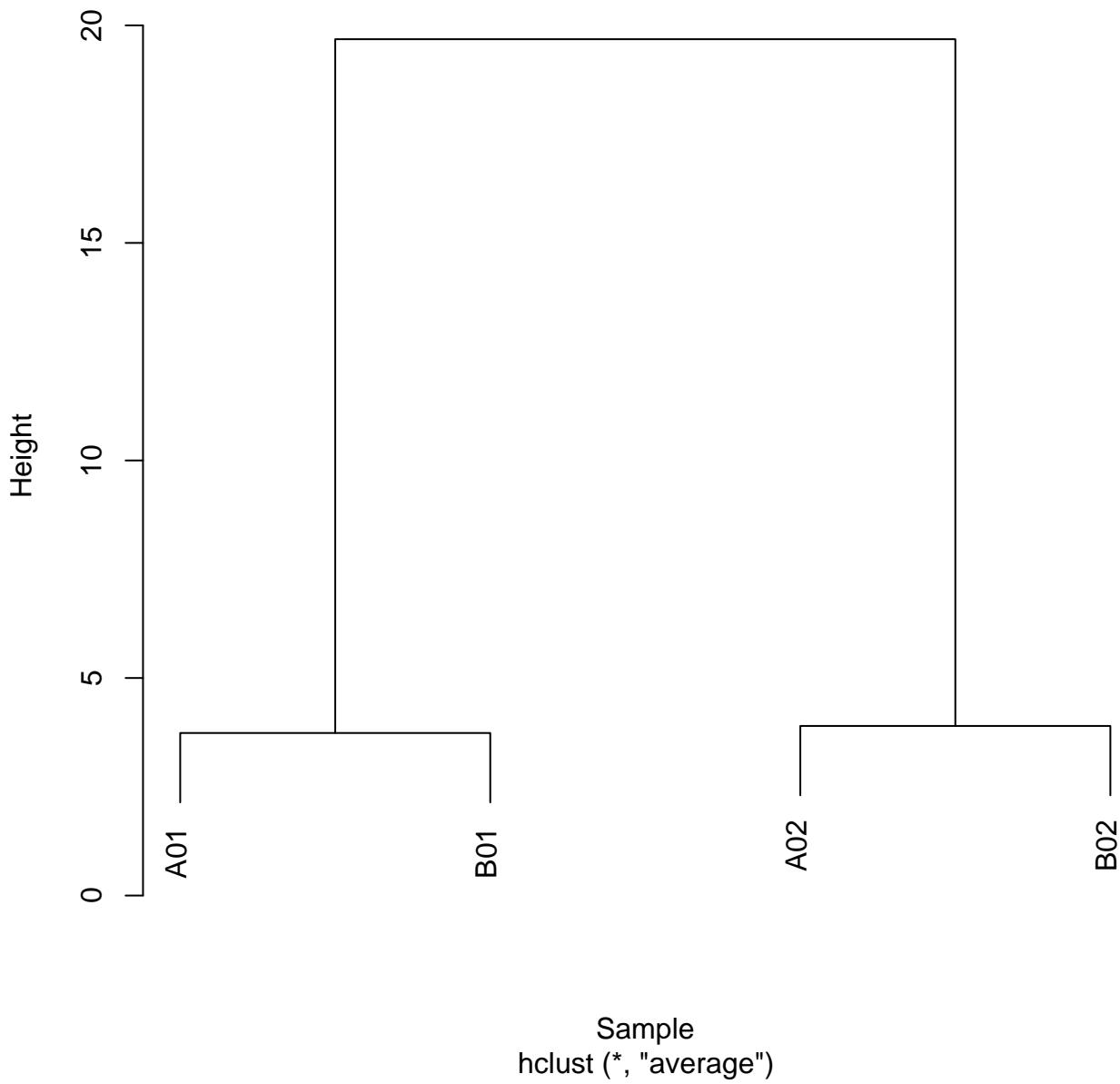
Pairwise MA plots between samples



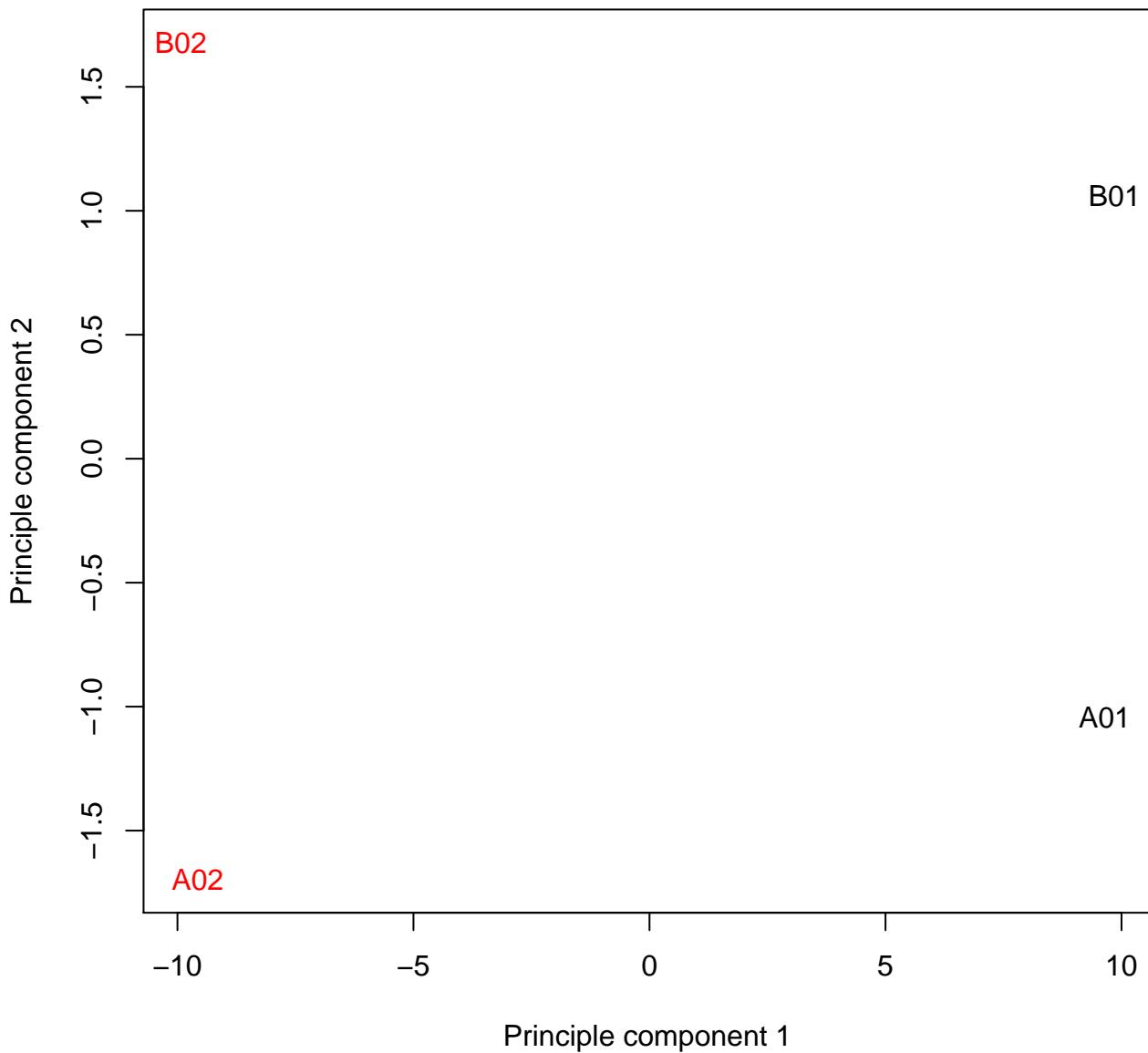
M

A

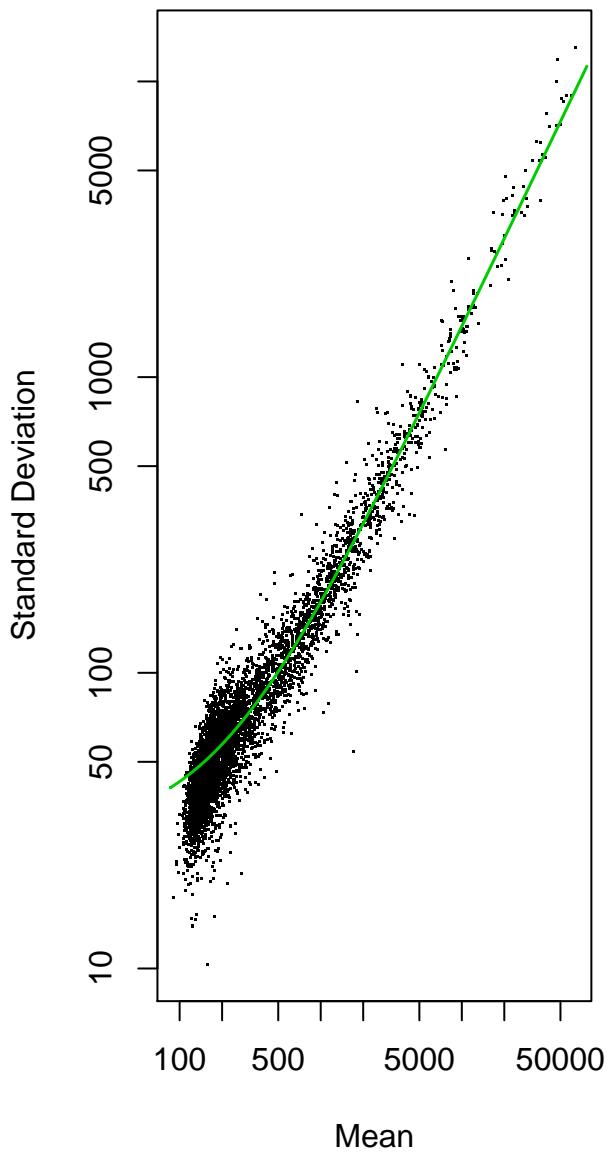
Sample relations based on 1158 genes with $sd/mean > 0.1$



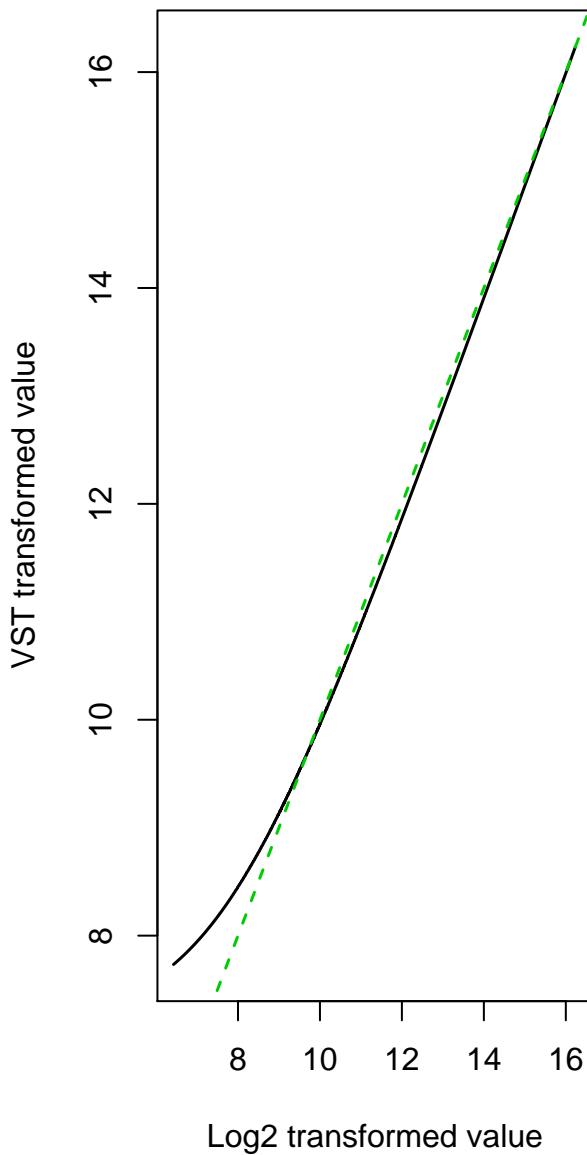
Sample relations based on 1158 genes with $sd/mean > 0.1$



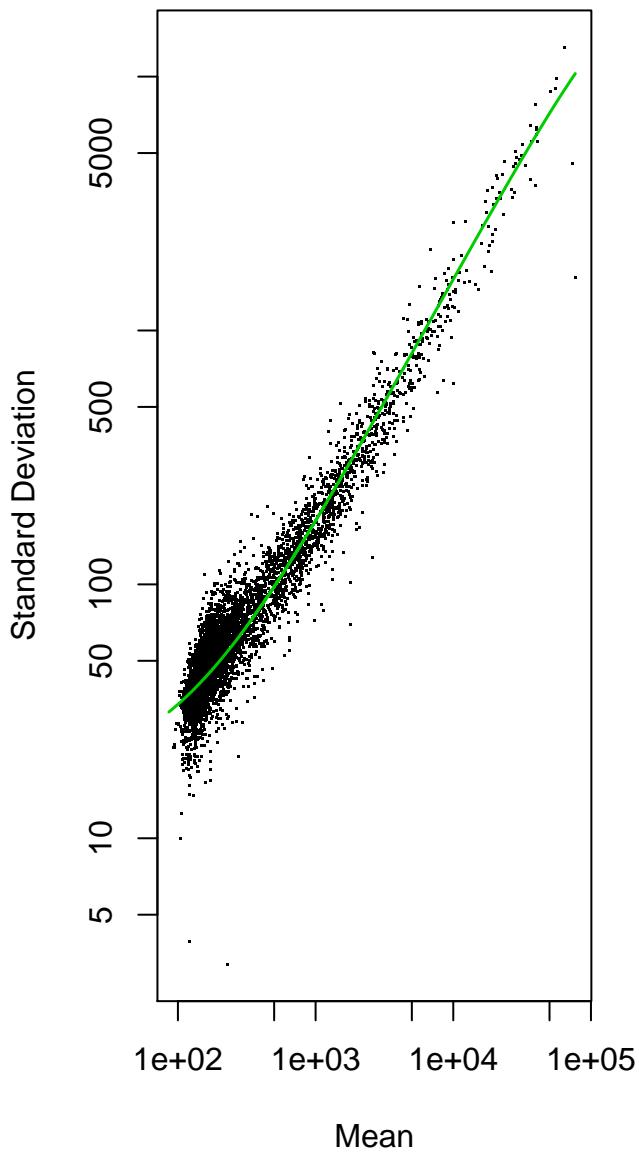
(A) Relations of probe Mean and SI



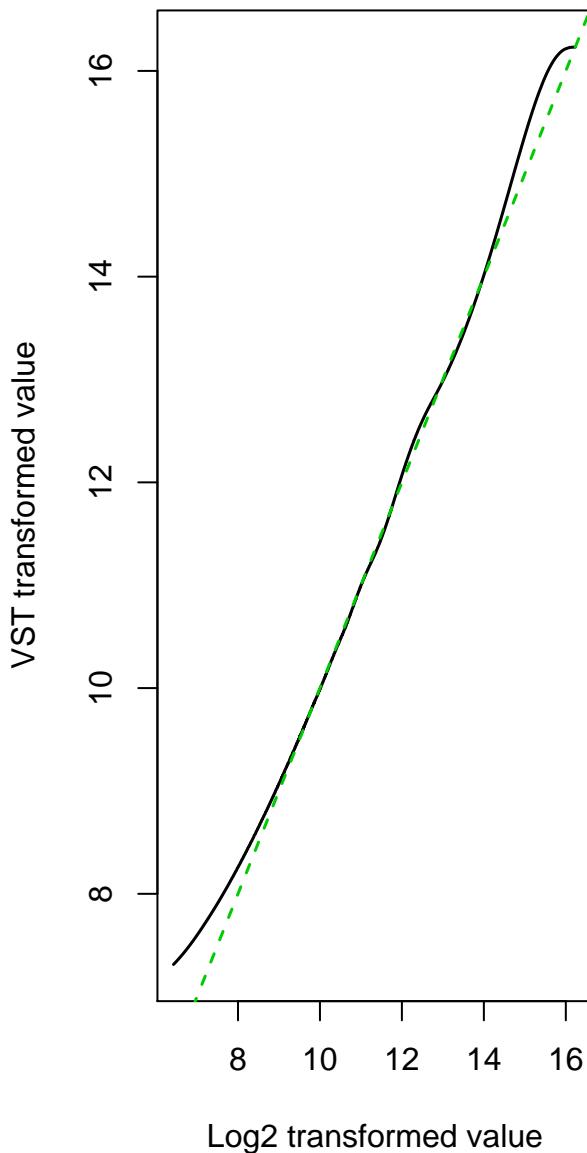
(B) Log2 vs. VST

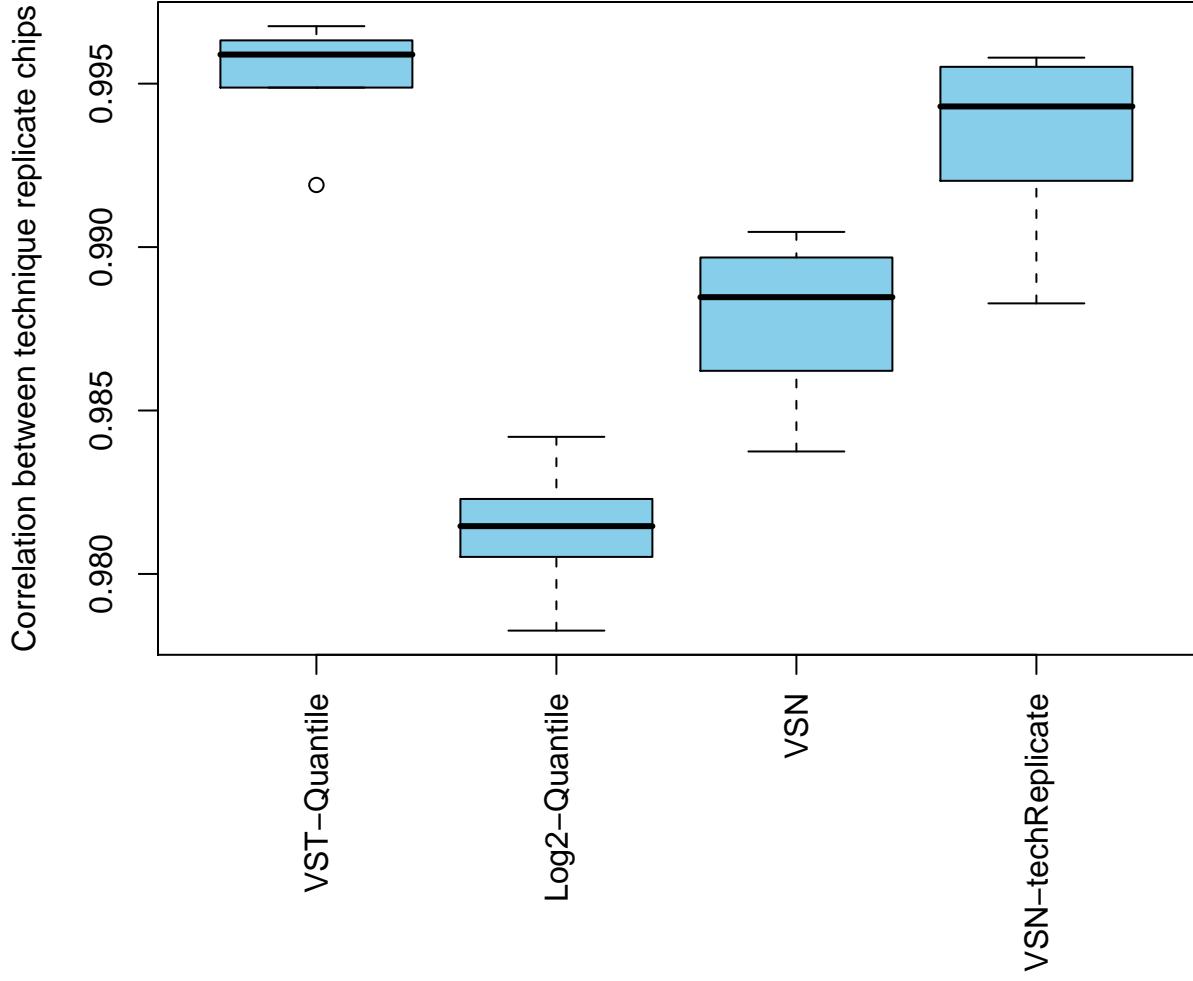


(A) Relations of probe Mean and SI

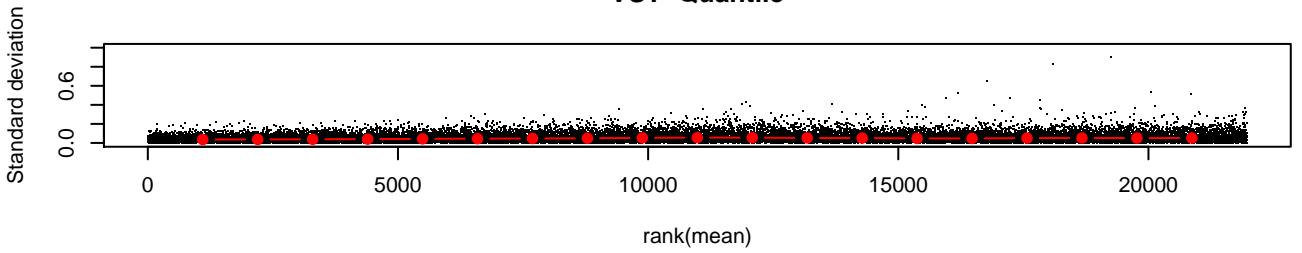


(B) Log2 vs. VST

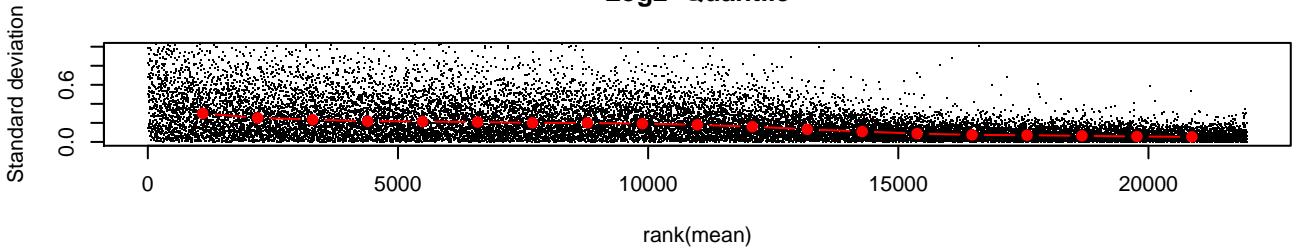




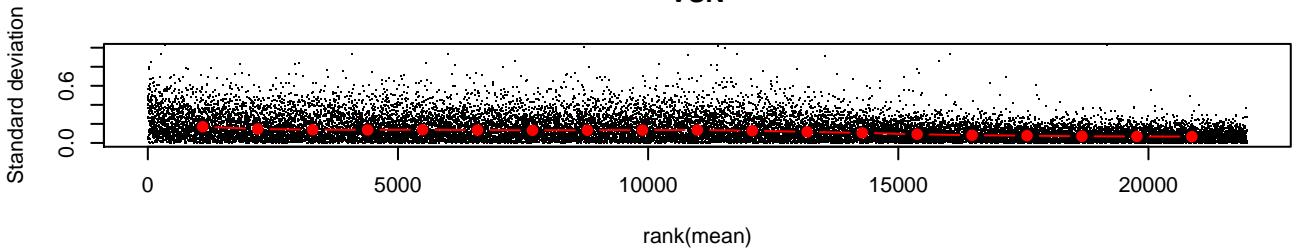
VST-Quantile



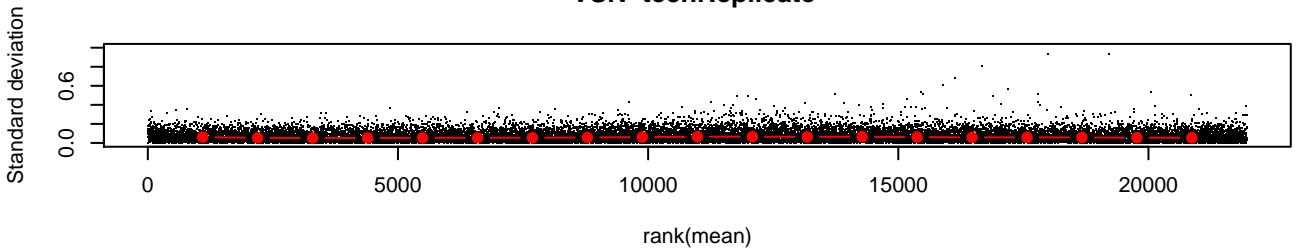
Log2-Quantile



VSN



VSN-techReplicate



Cumulative distribution of F-test p-value

