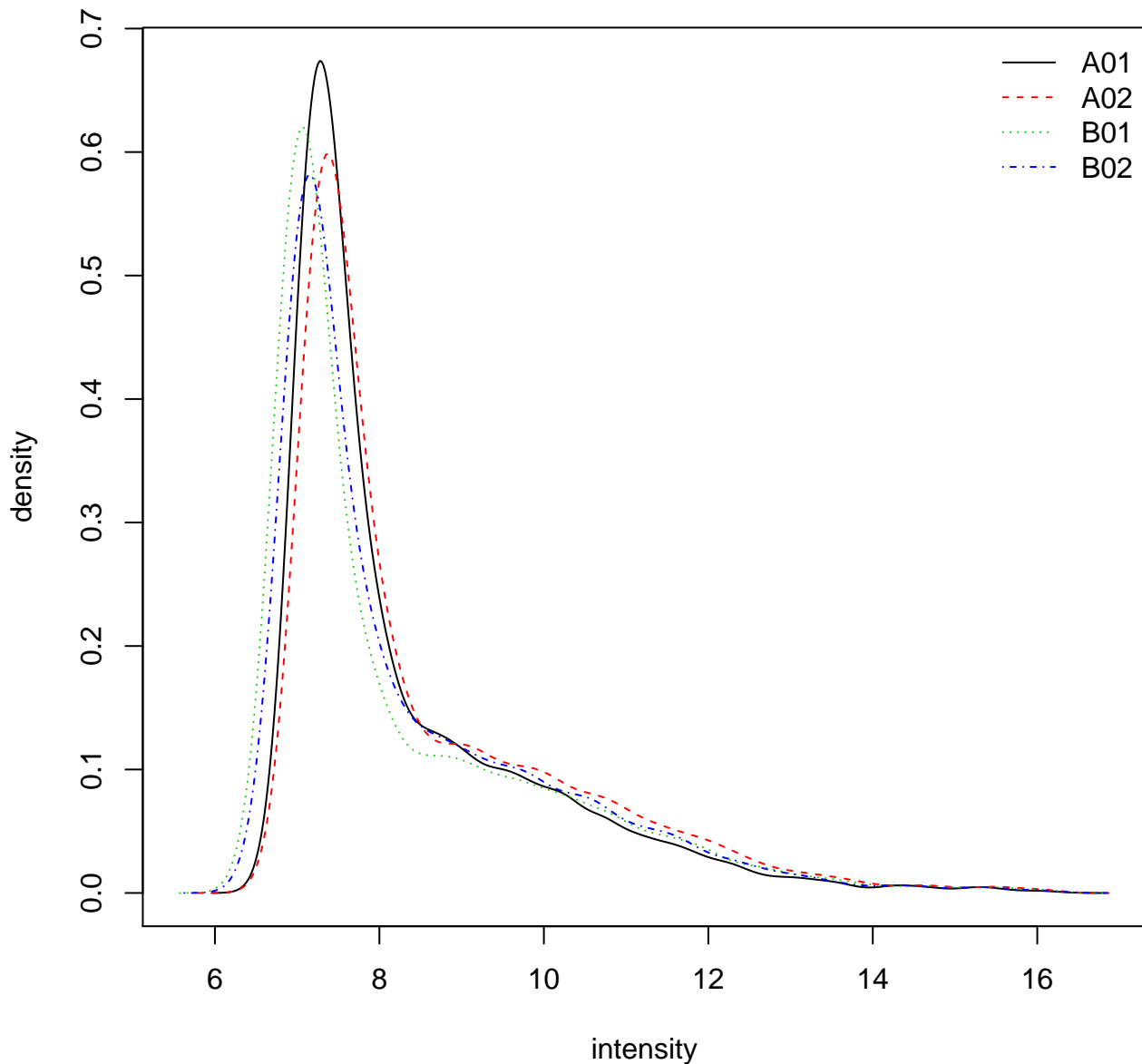
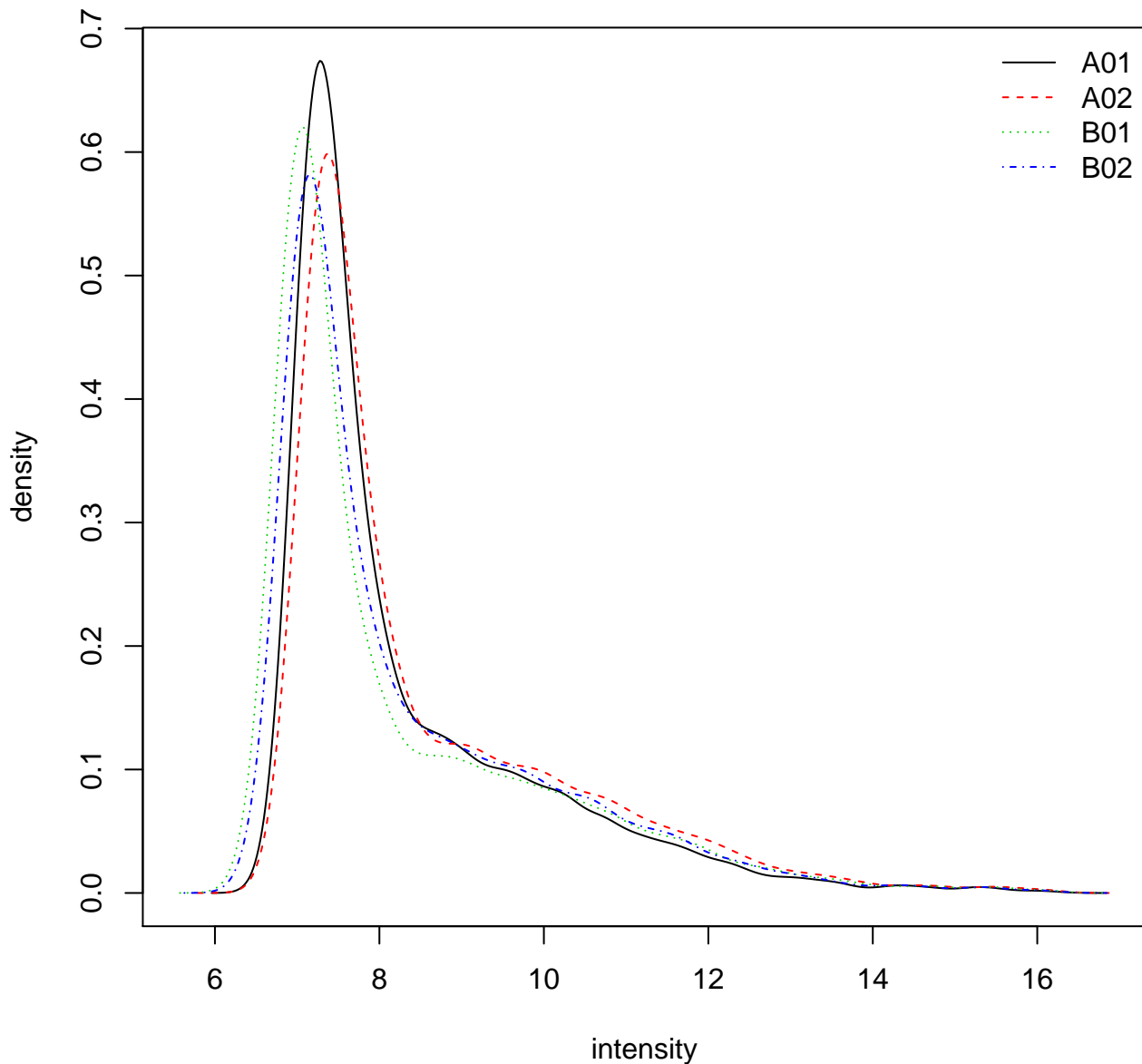
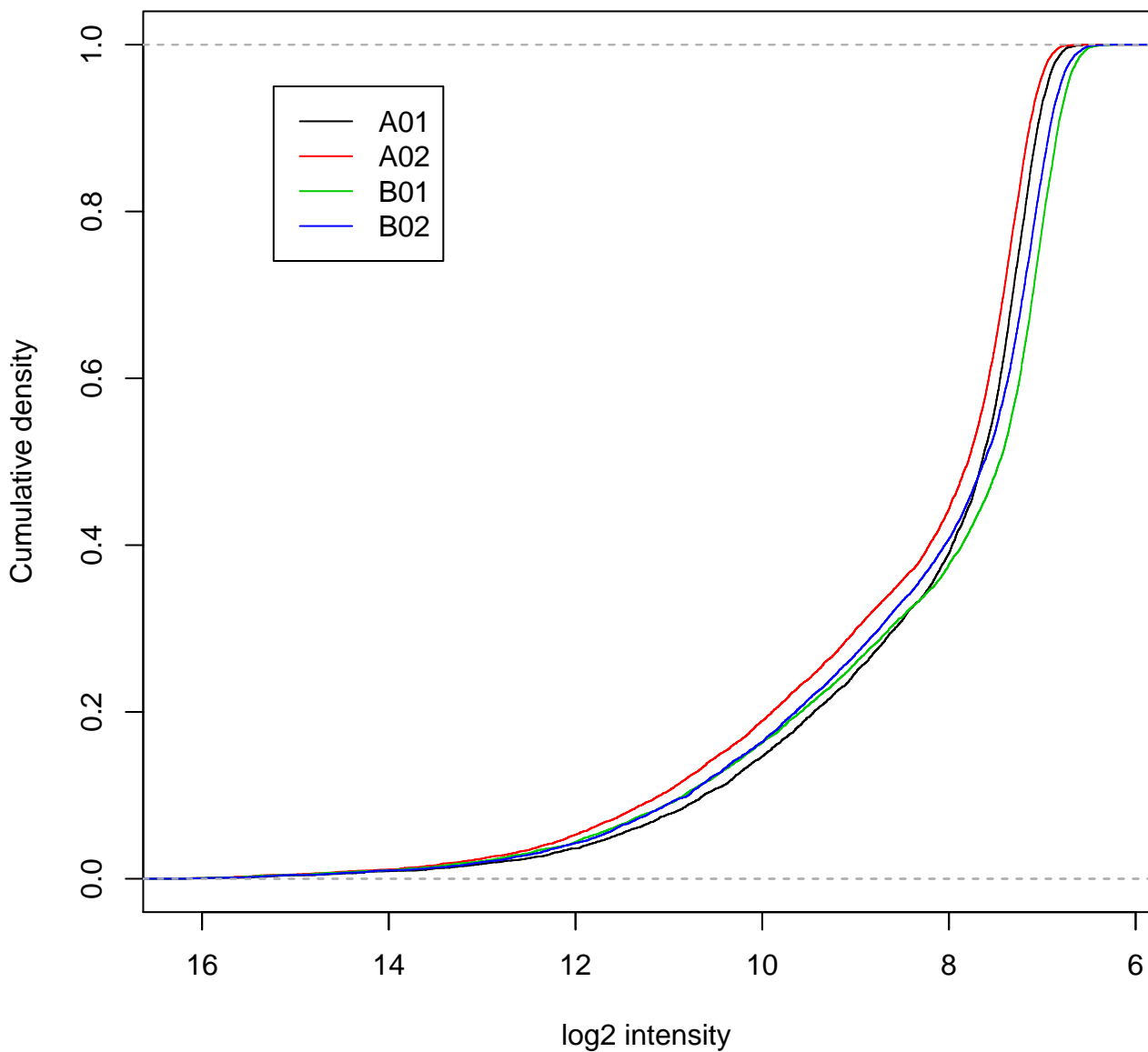


Density plot of intensity

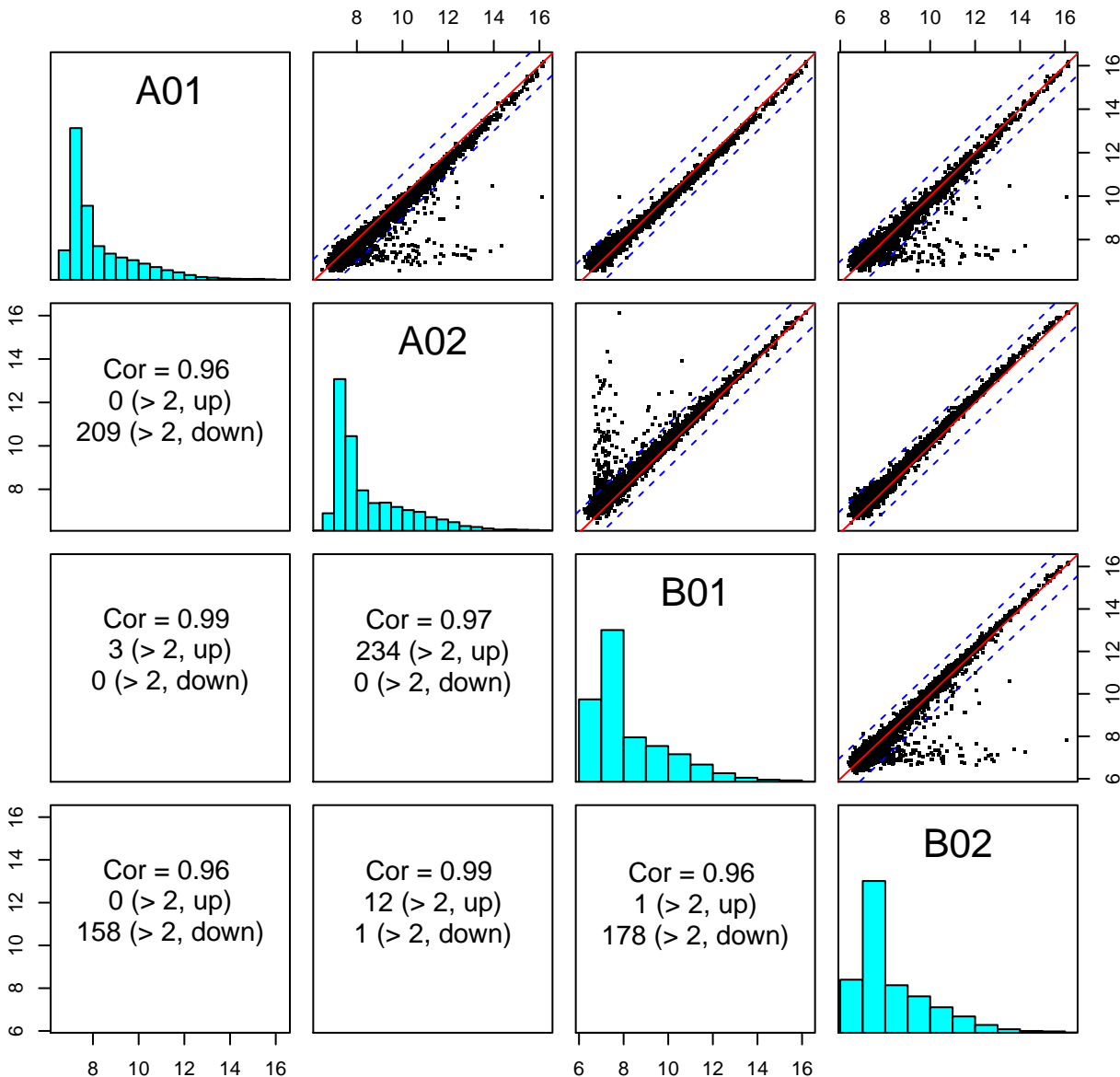


Density plot of intensity

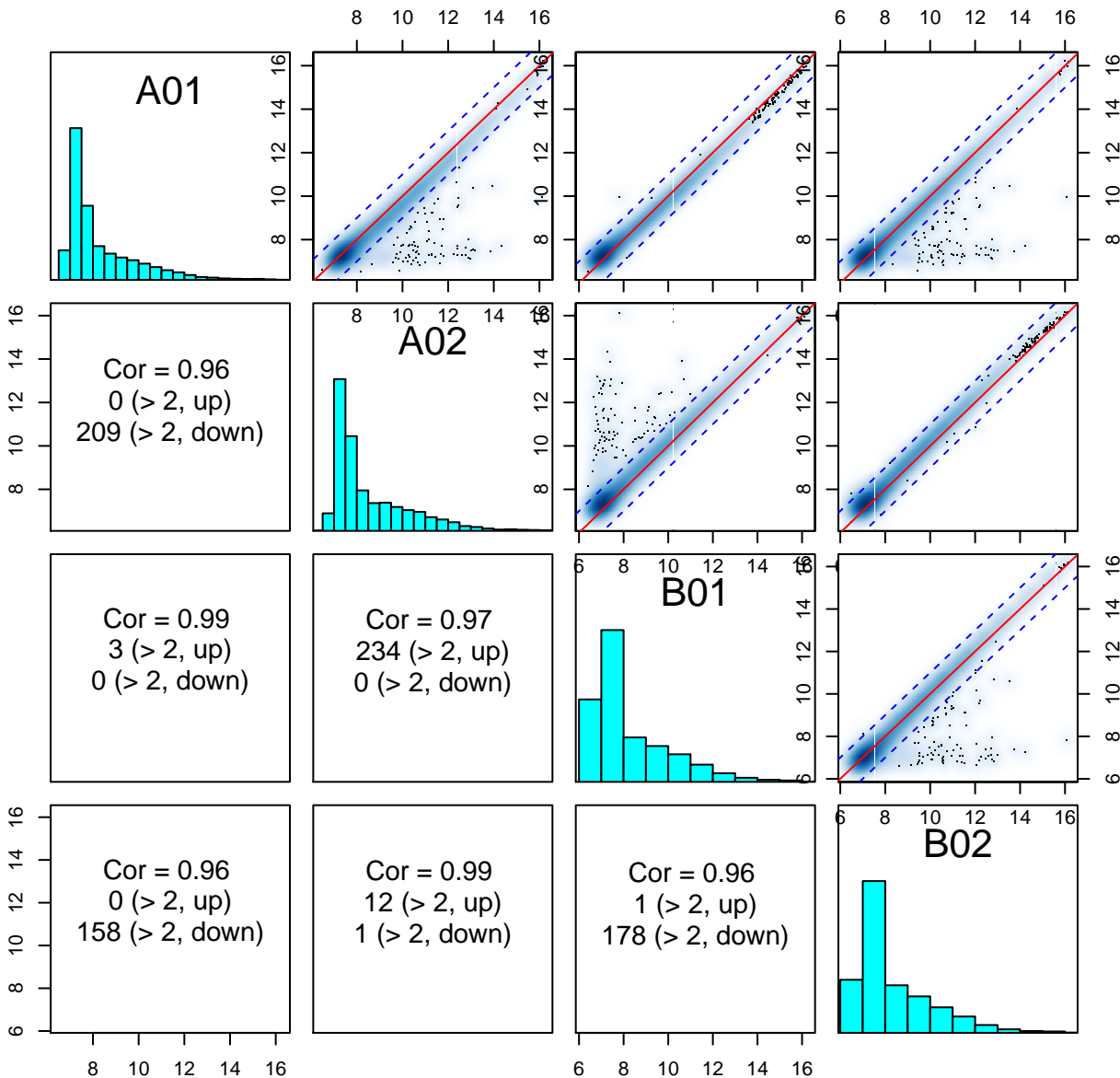




Pairwise plot with sample correlation

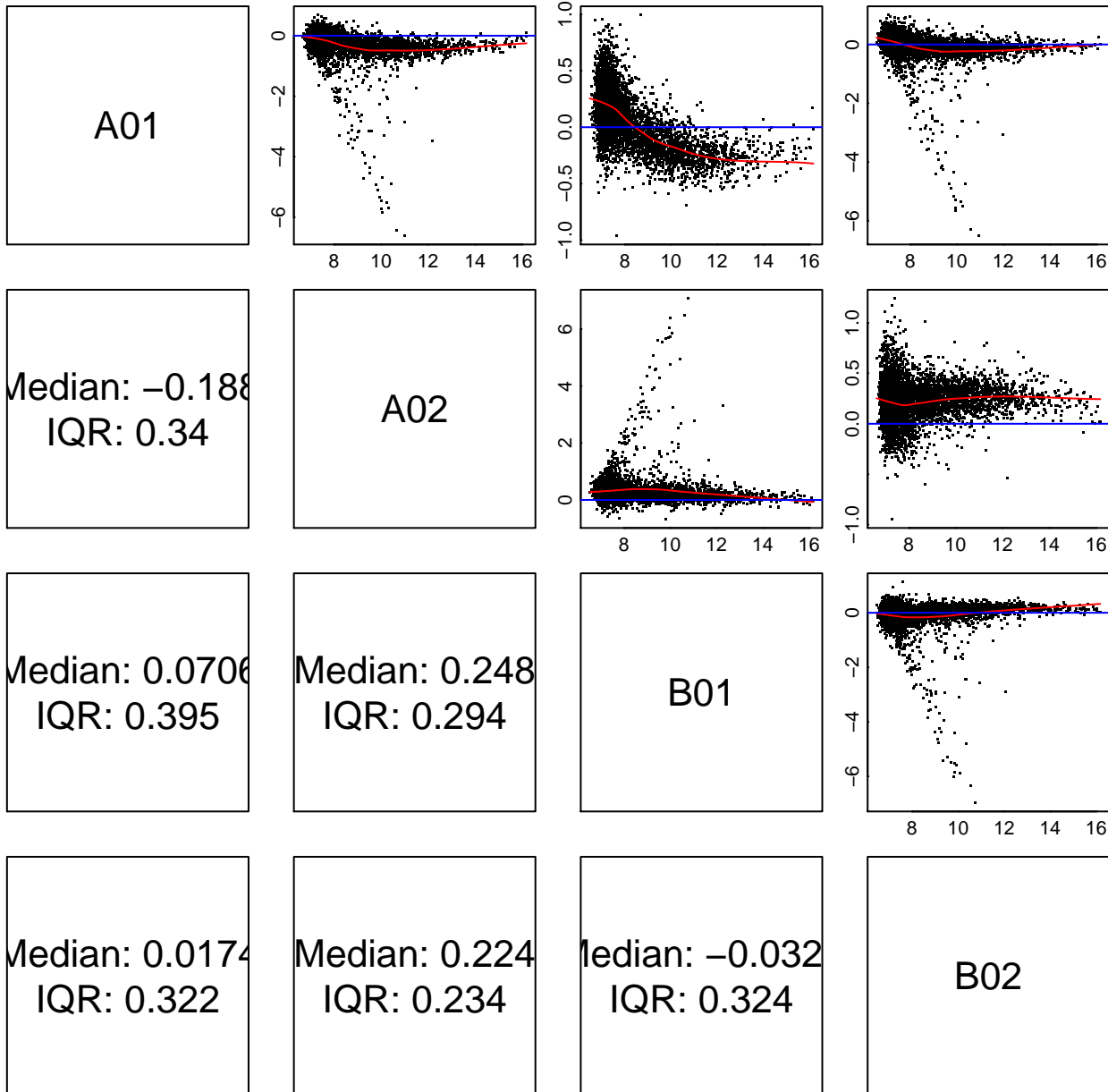


Pairwise plot with sample correlation



Pairwise MA plots between samples

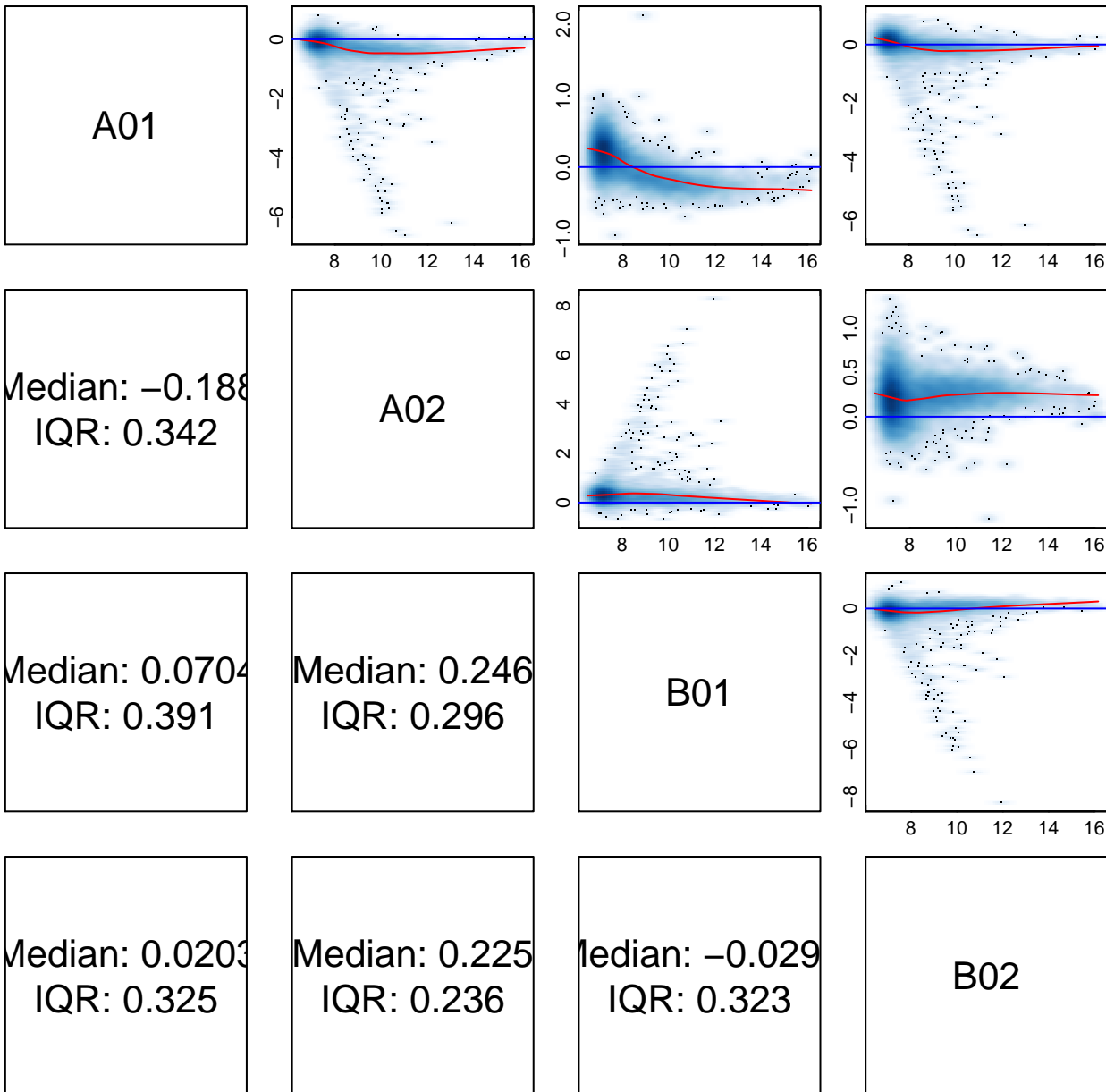
M



A

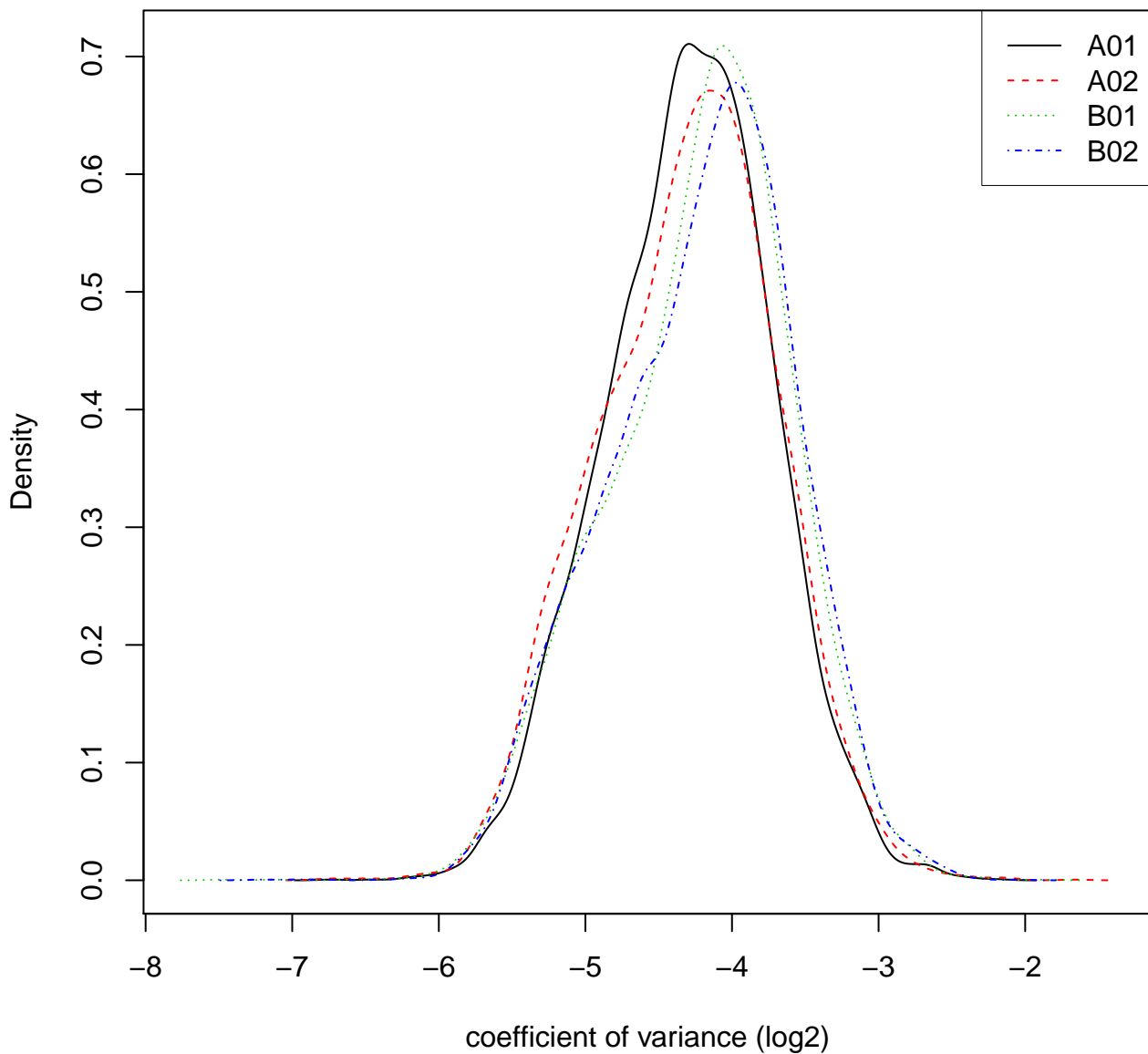
Pairwise MA plots between samples

M

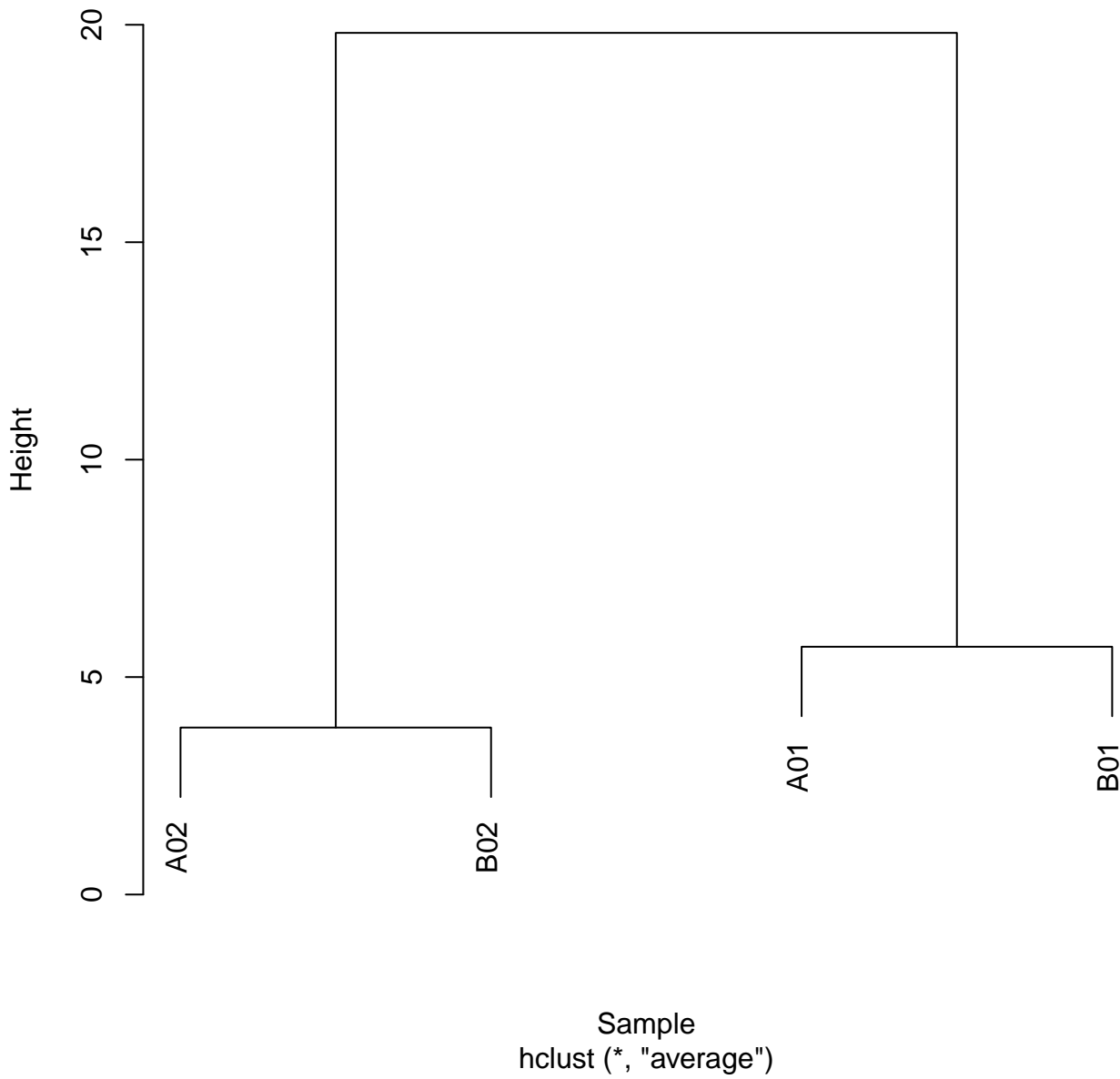


A

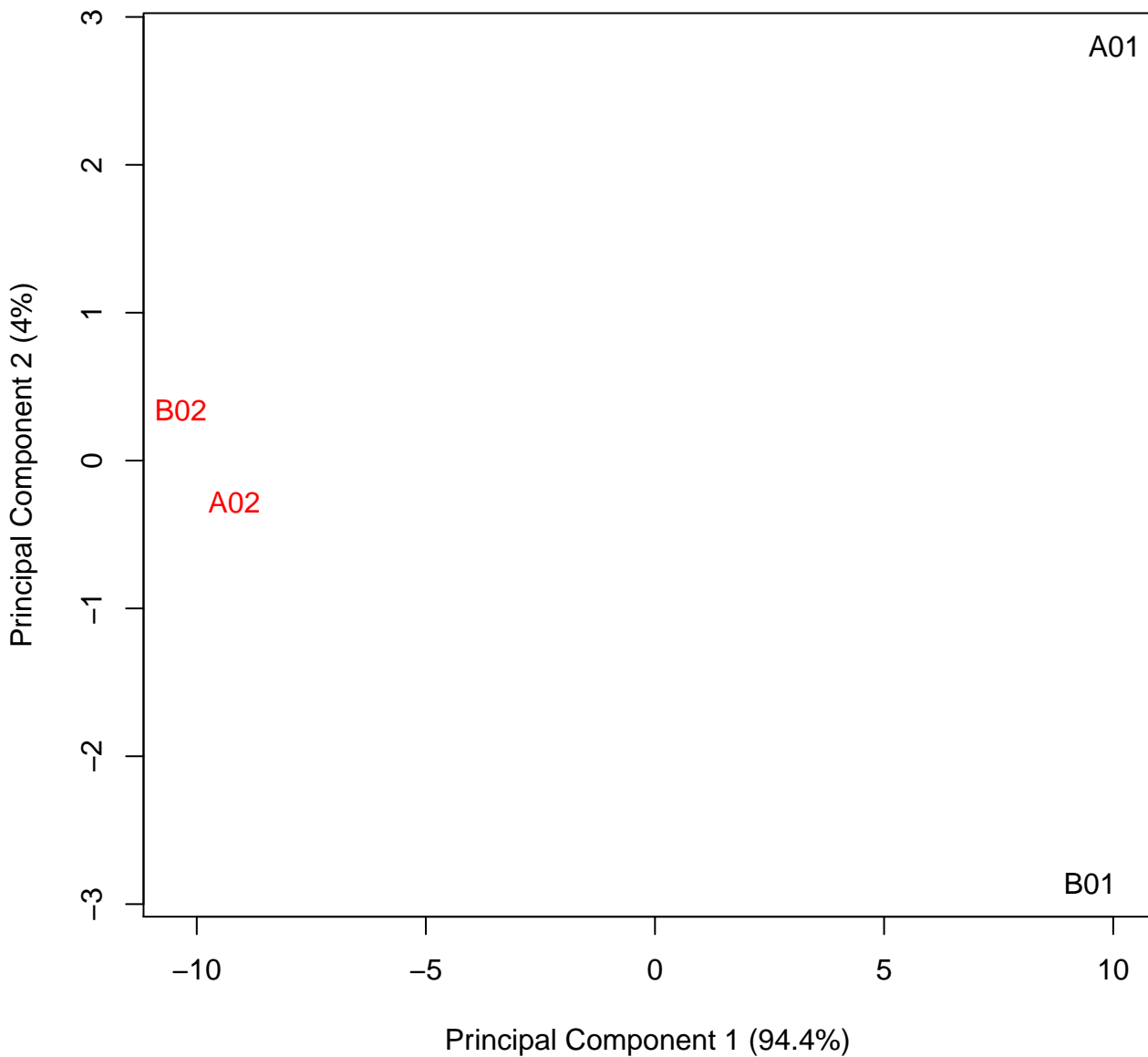
Density plot of coefficient of variance

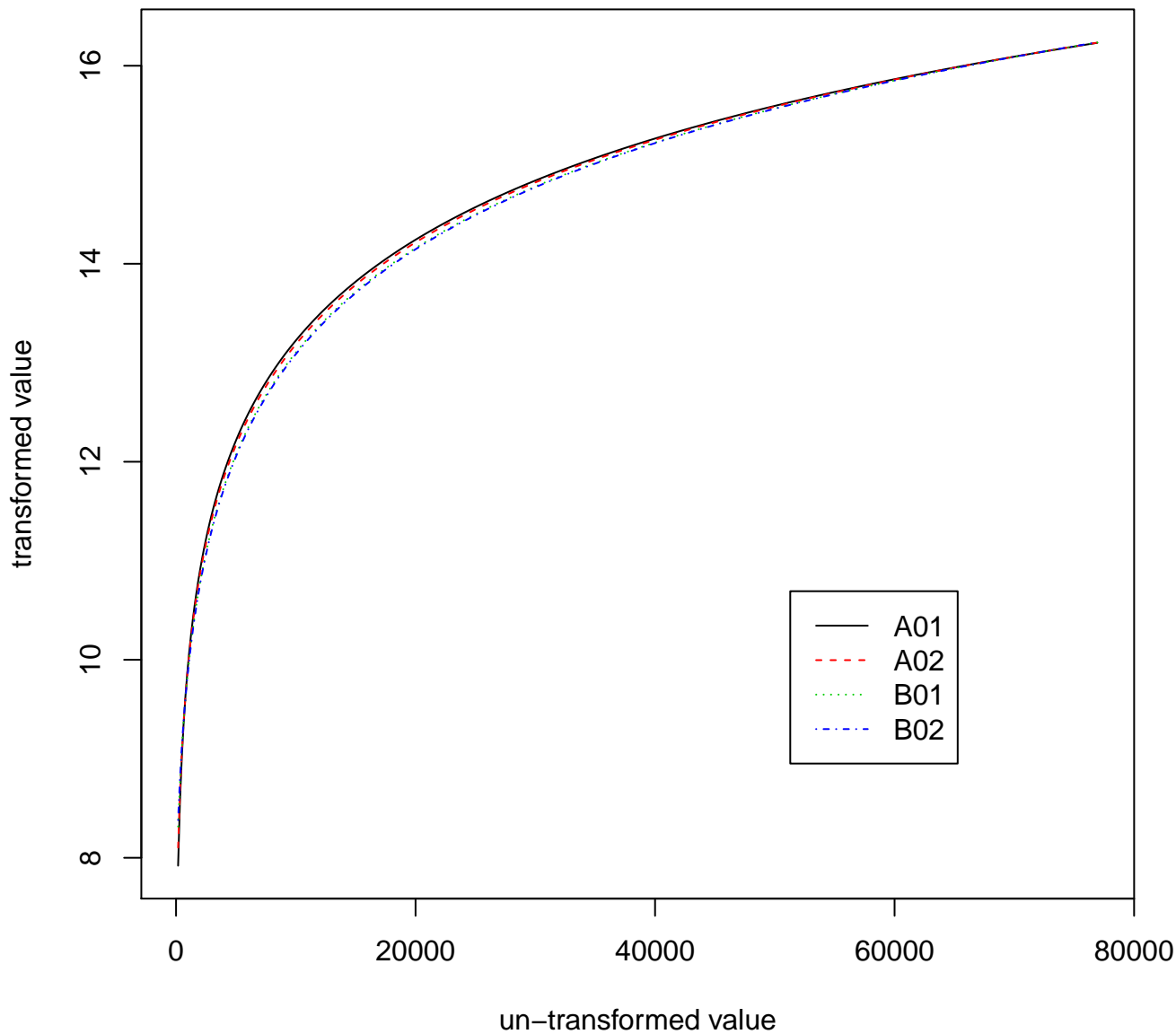


Sample relations based on 1695 genes with $sd/mean > 0.1$

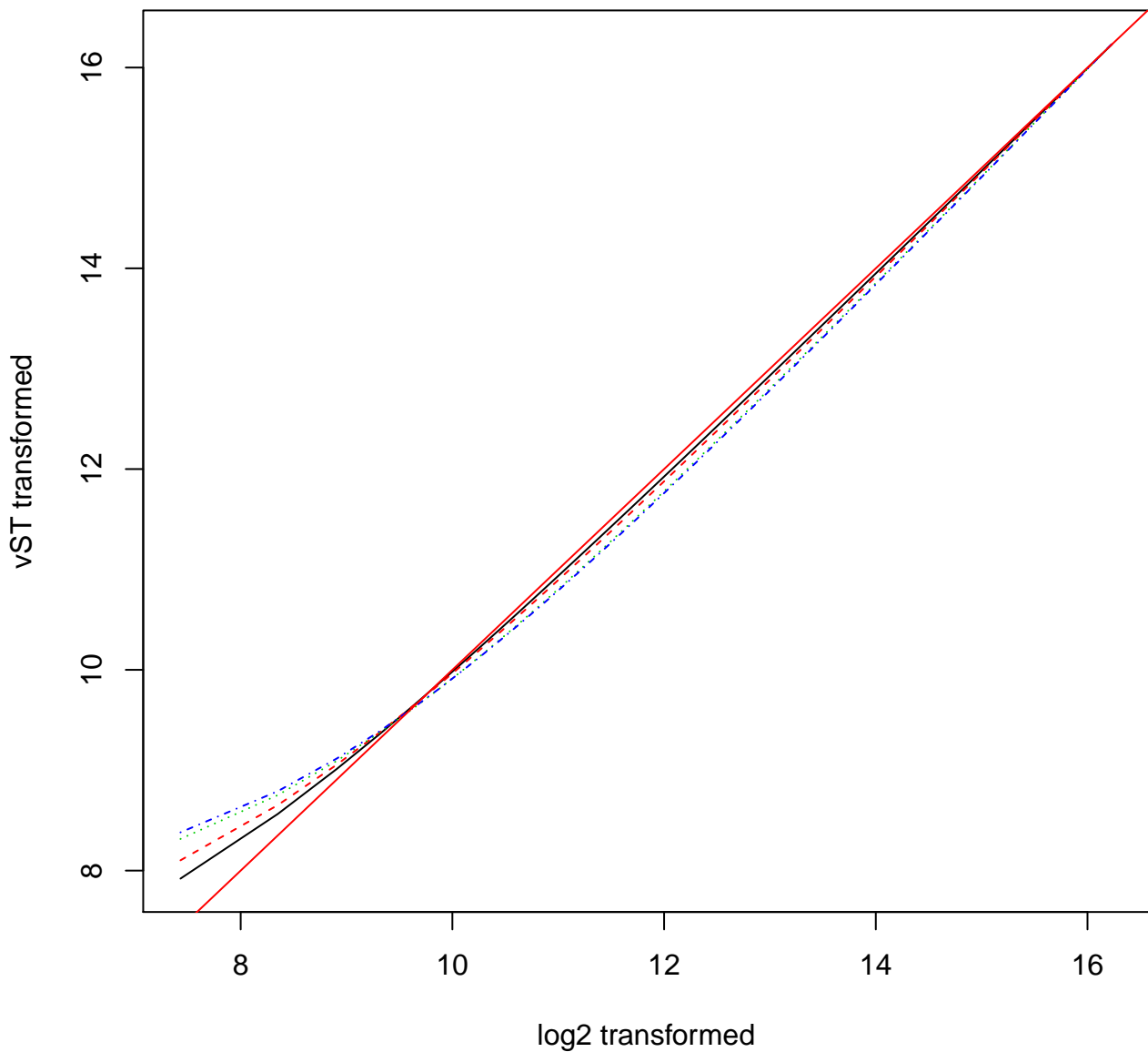


Sample relations based on 1695 genes with $sd/mean > 0.1$

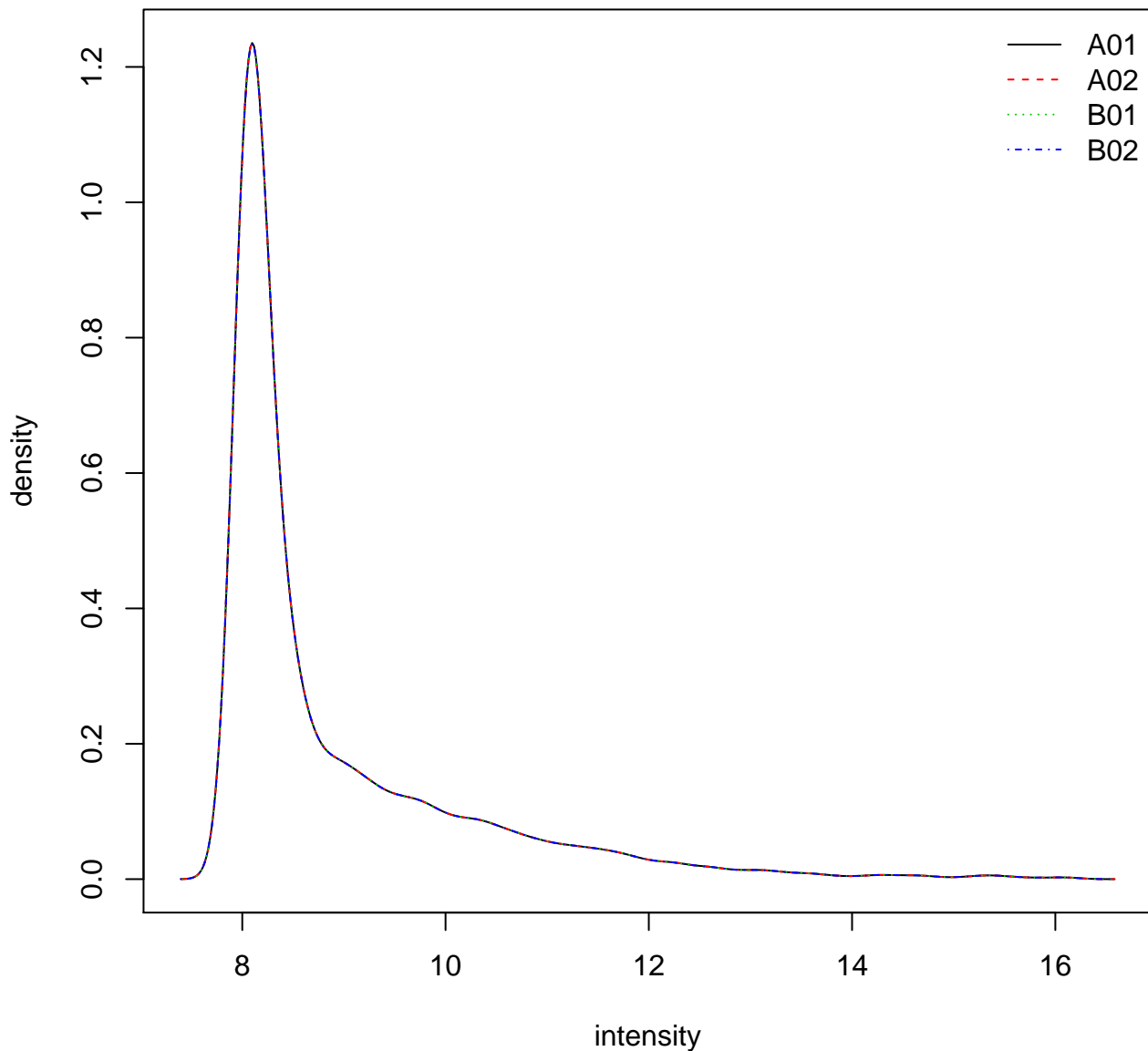




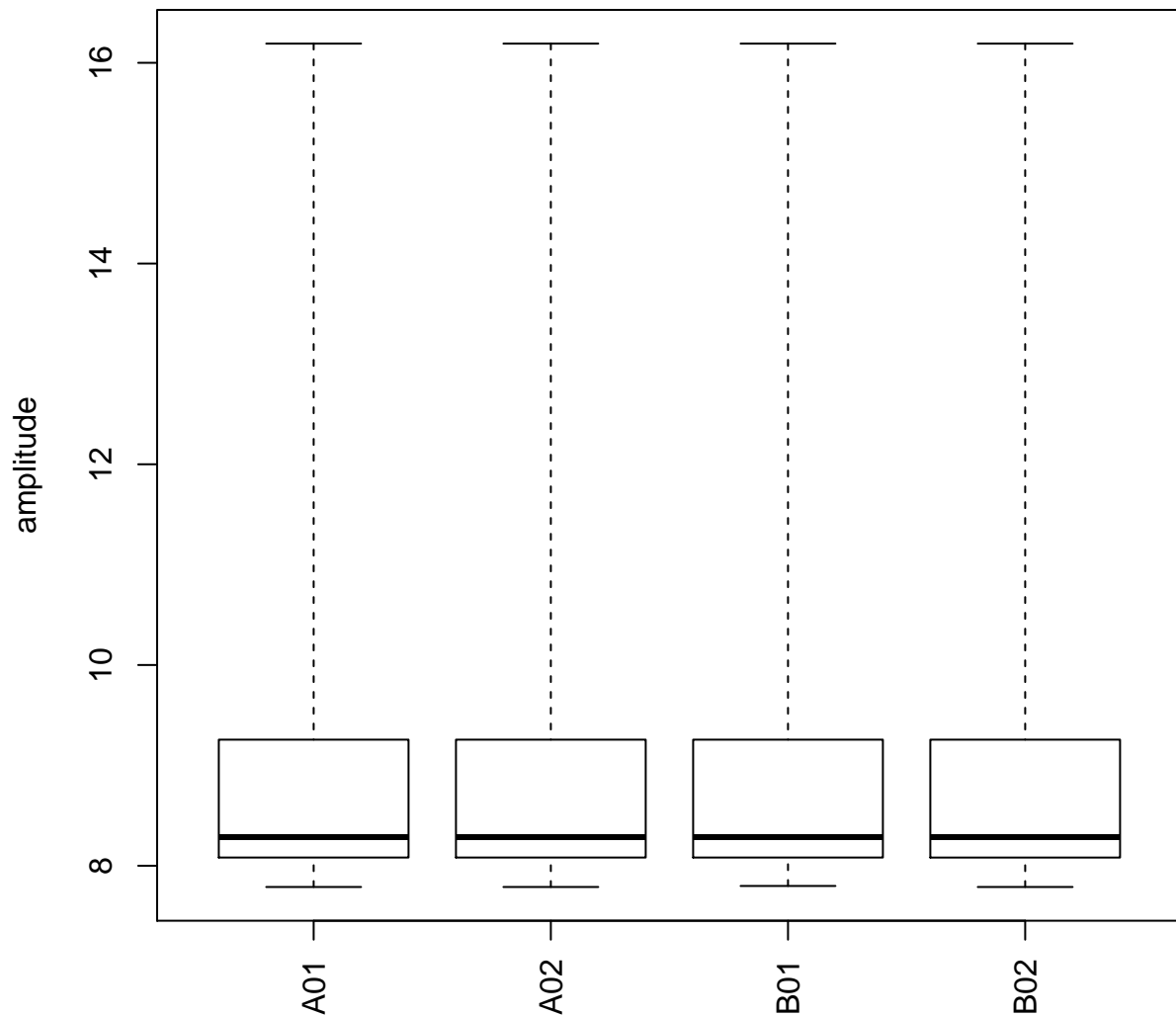
compare VST and log2 transform



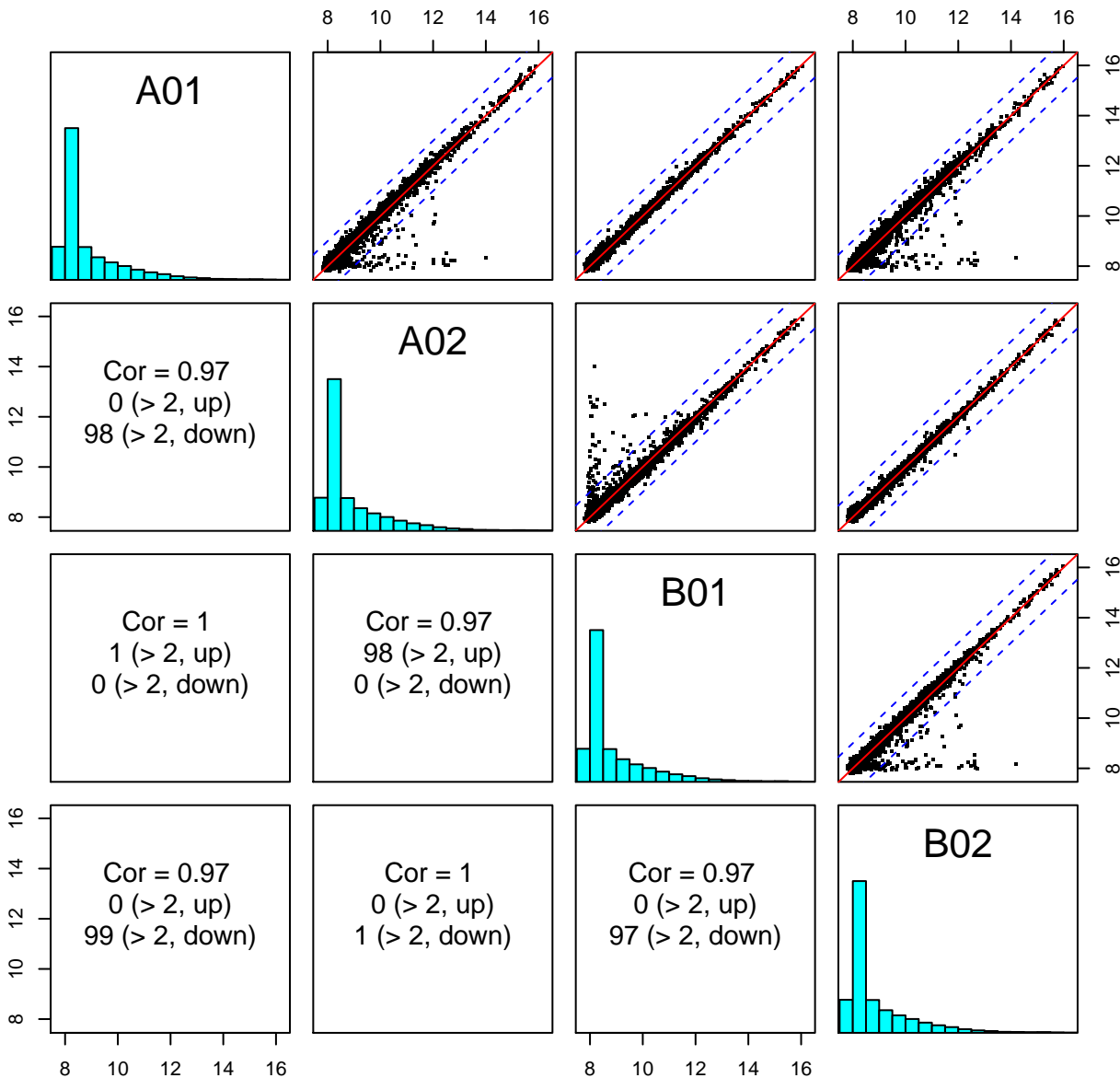
Density plot of intensity



Boxplot of microarray intensity

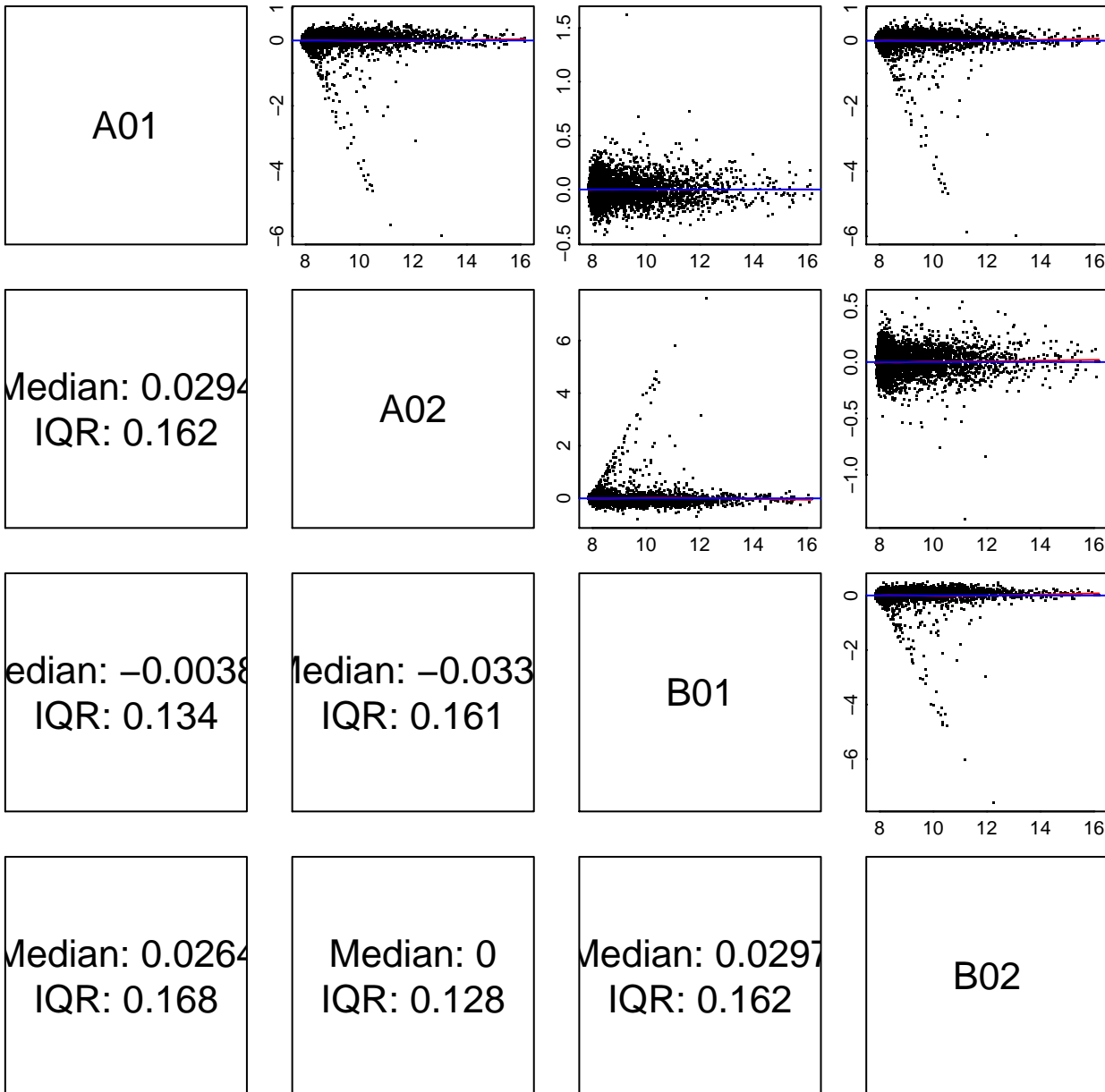


Pairwise plot with sample correlation



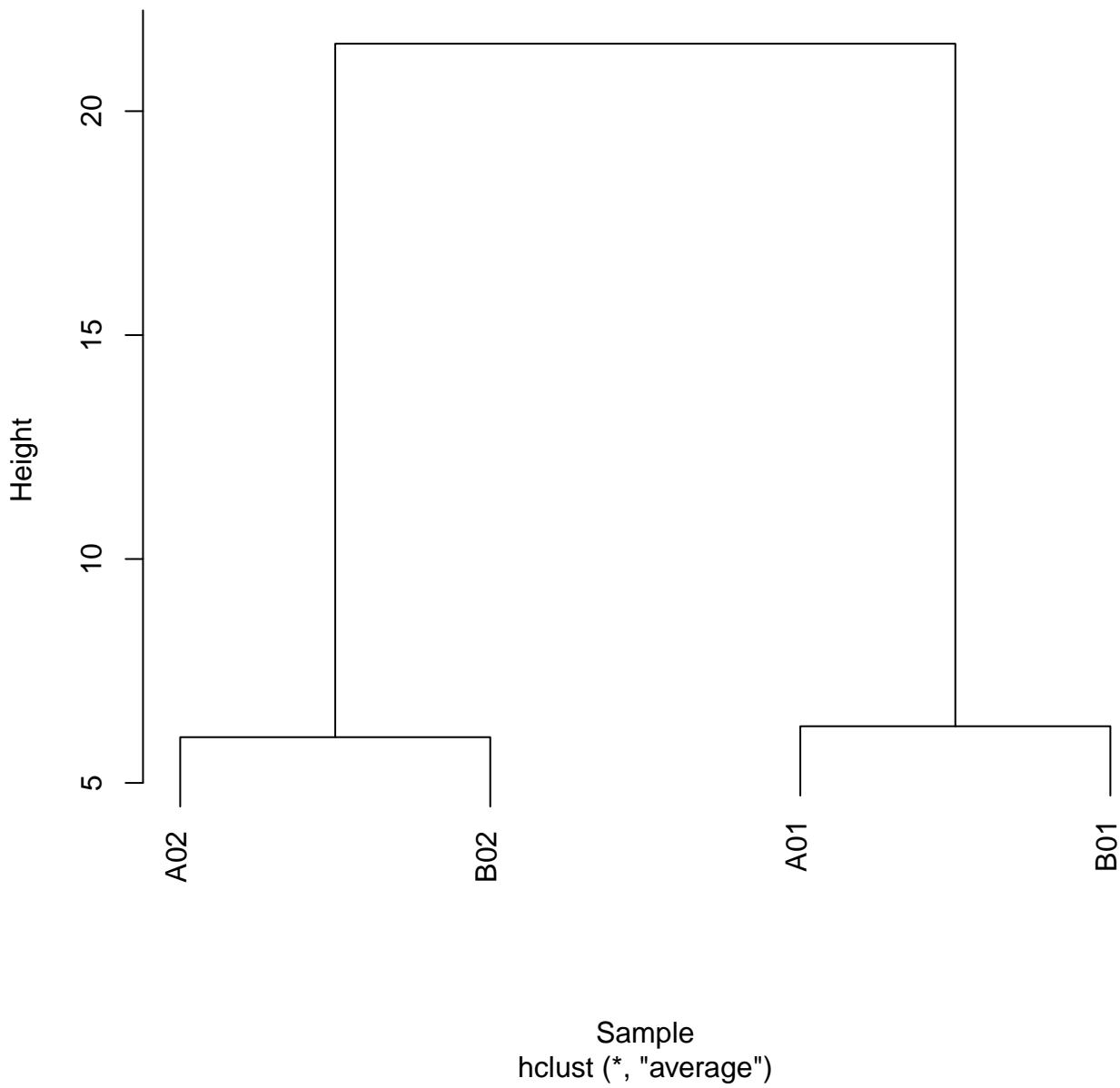
Pairwise MA plots between samples

M

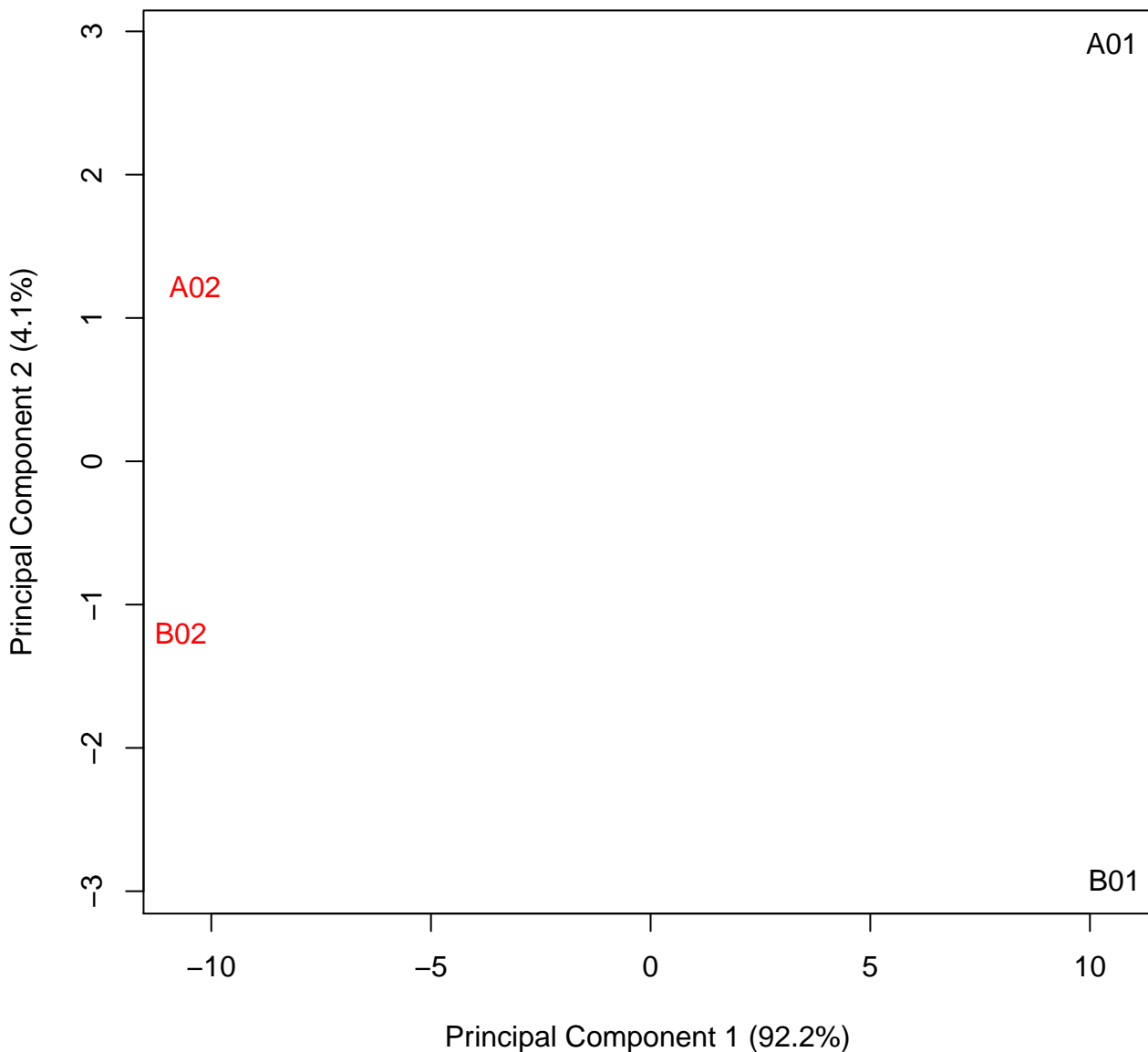


A

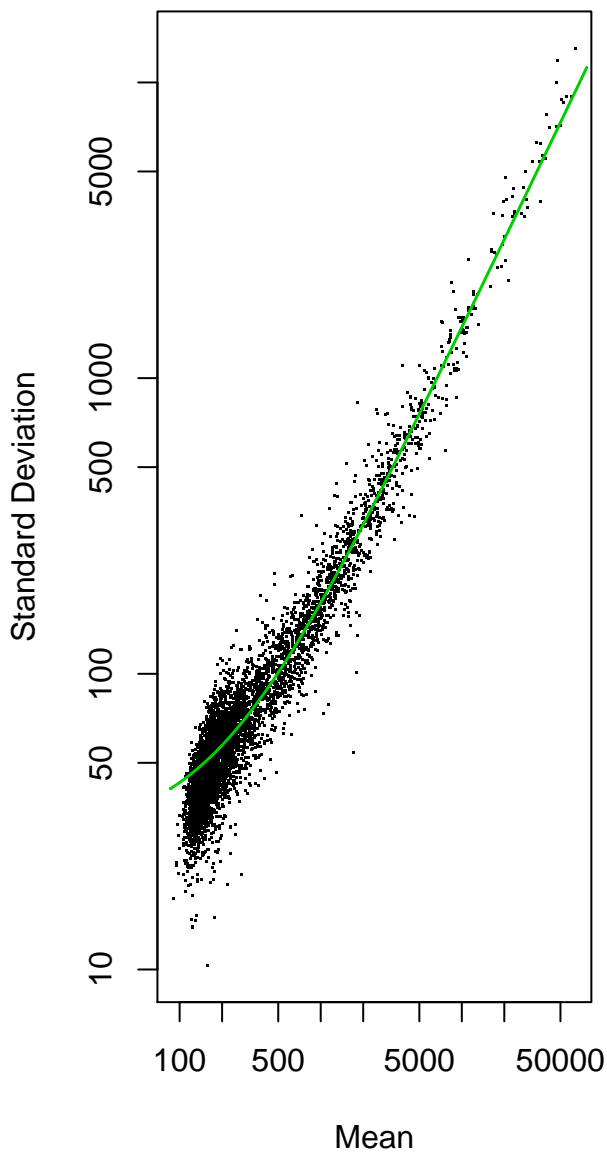
Sample relations based on 3480 genes with $sd/mean > 0.1$



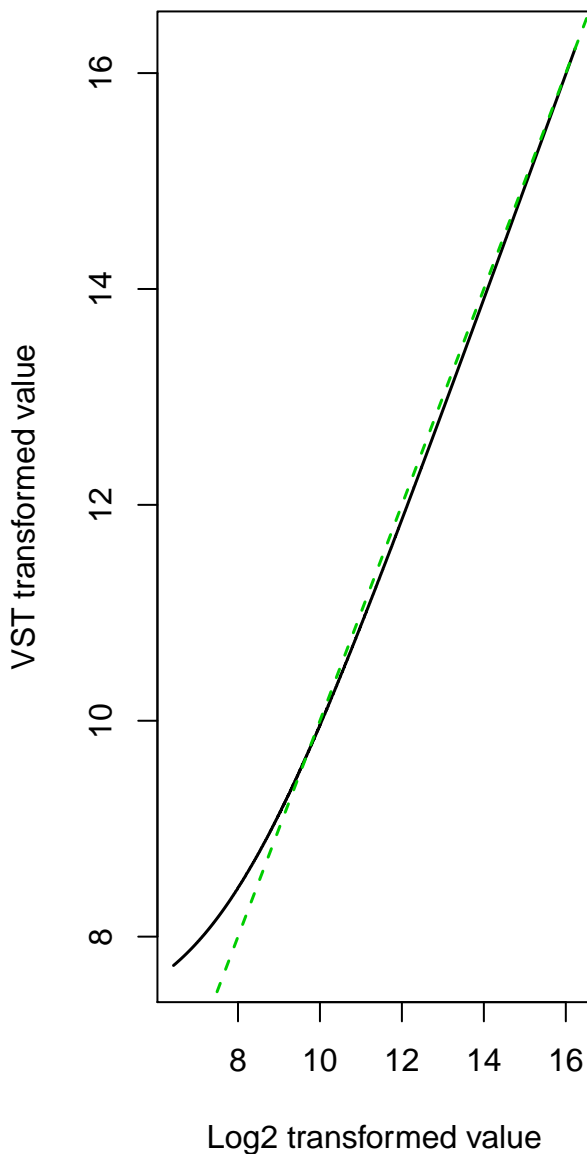
Sample relations based on 3480 genes with $sd/mean > 0.1$



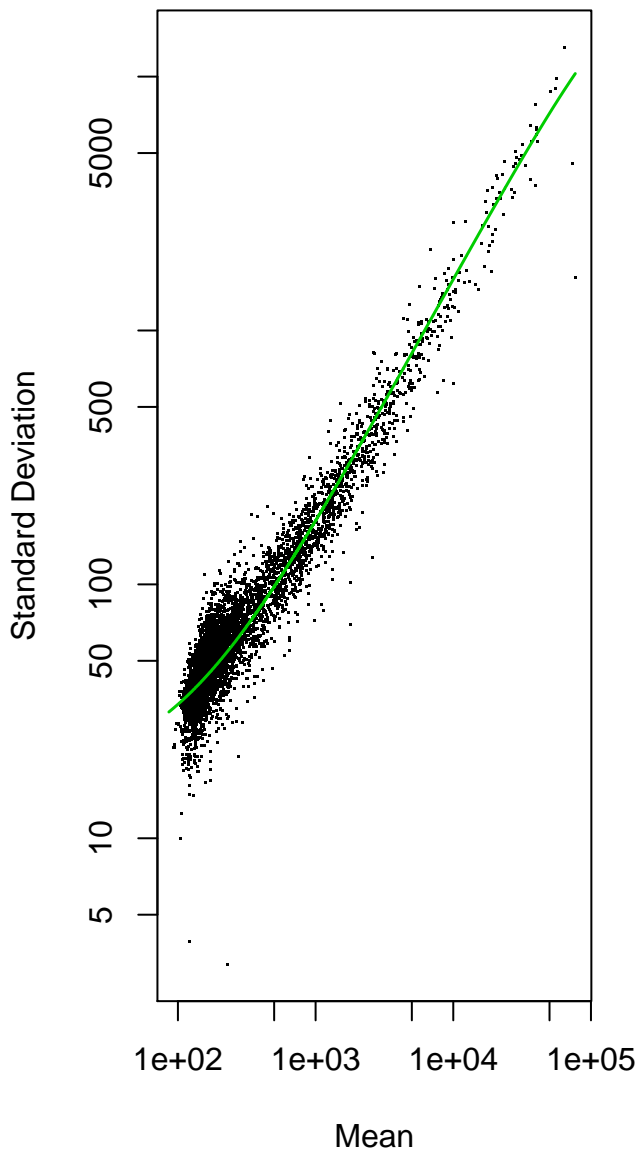
(A) Relations of probe Mean and SI



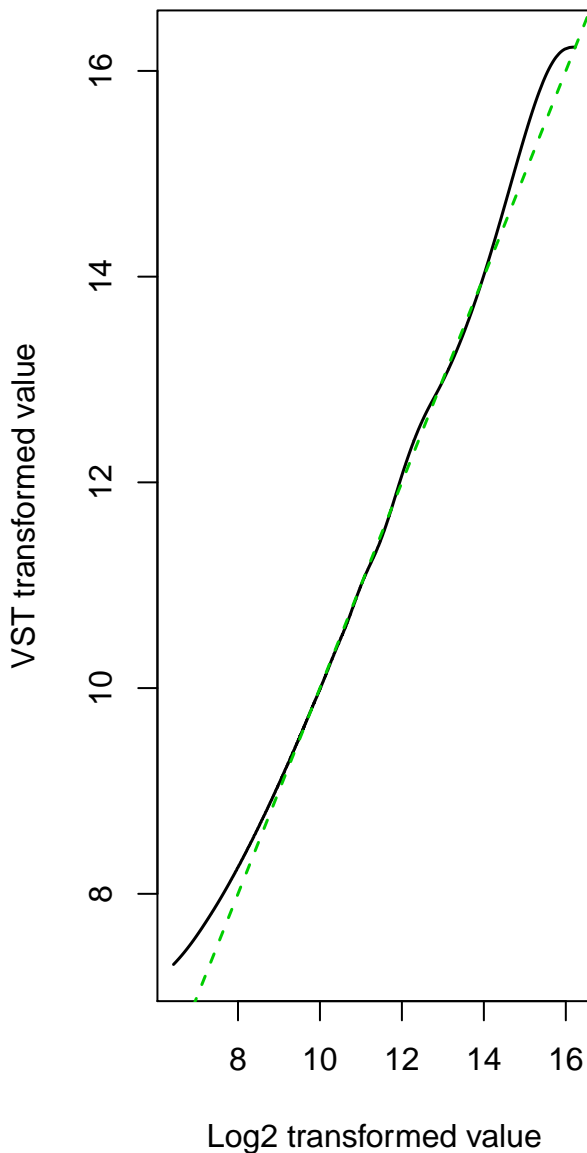
(B) Log2 vs. VST



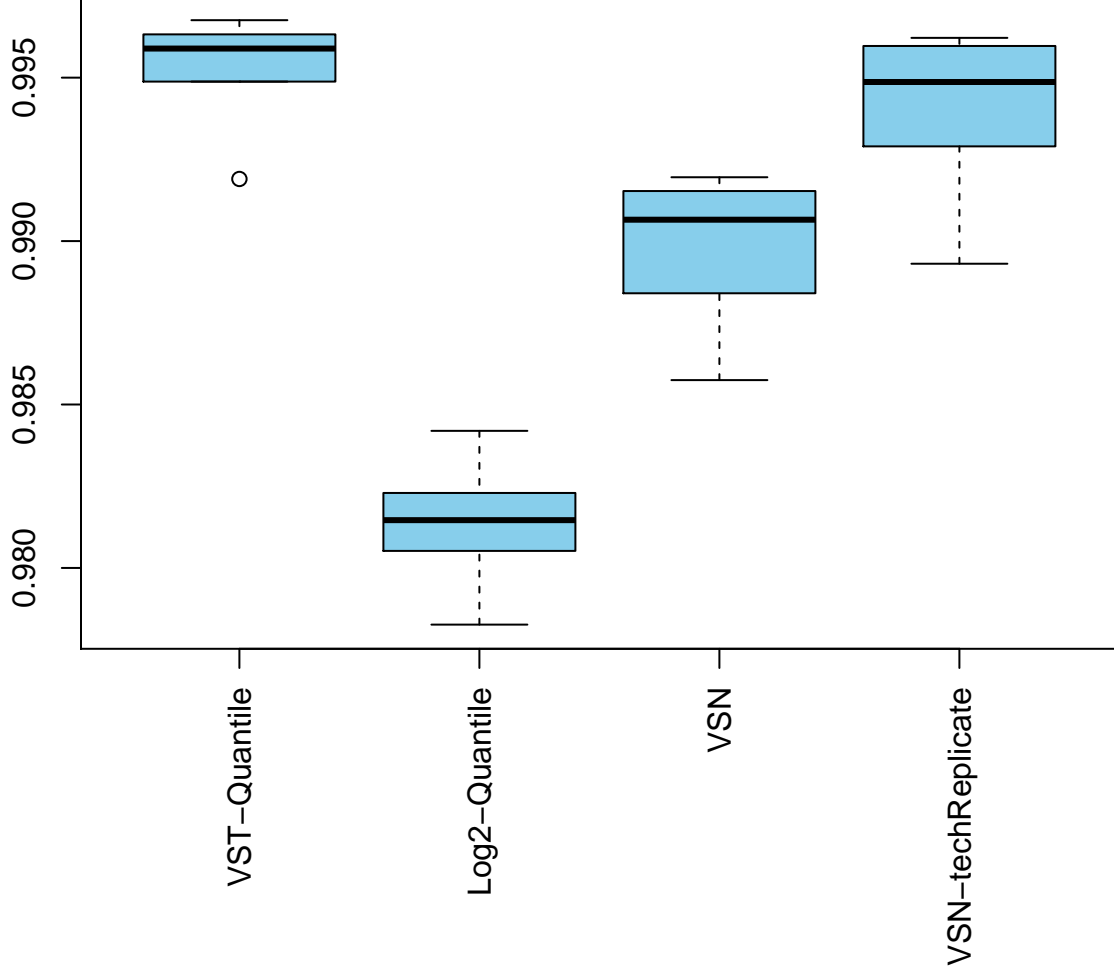
(A) Relations of probe Mean and SI



(B) Log2 vs. VST

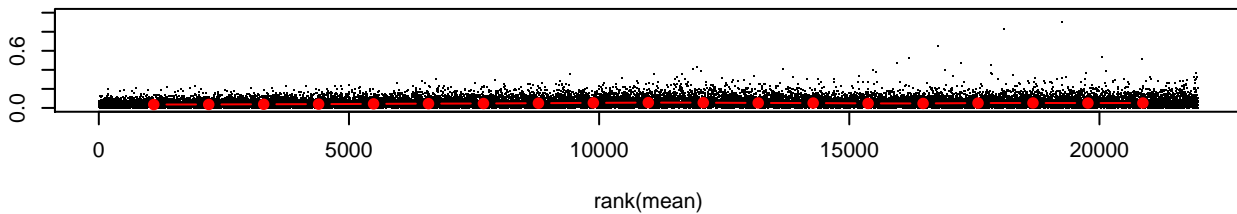


Correlation between technique replicate chips



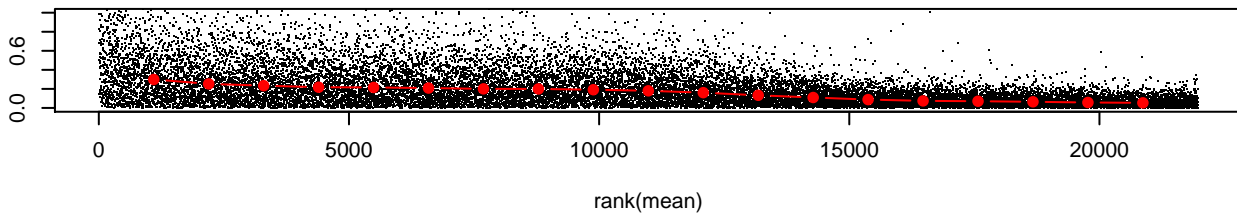
VST-Quantile

Standard deviation



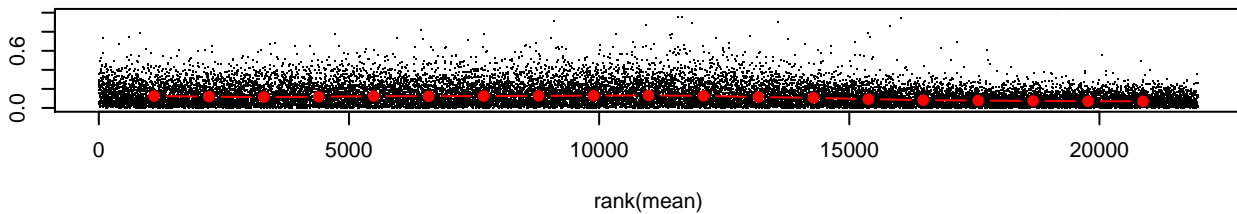
Log2-Quantile

Standard deviation



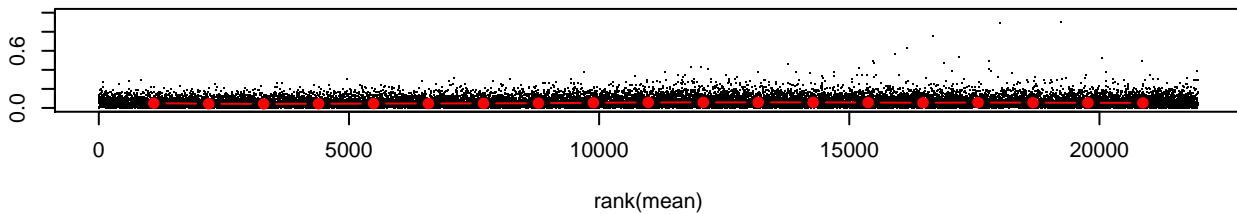
VSN

Standard deviation

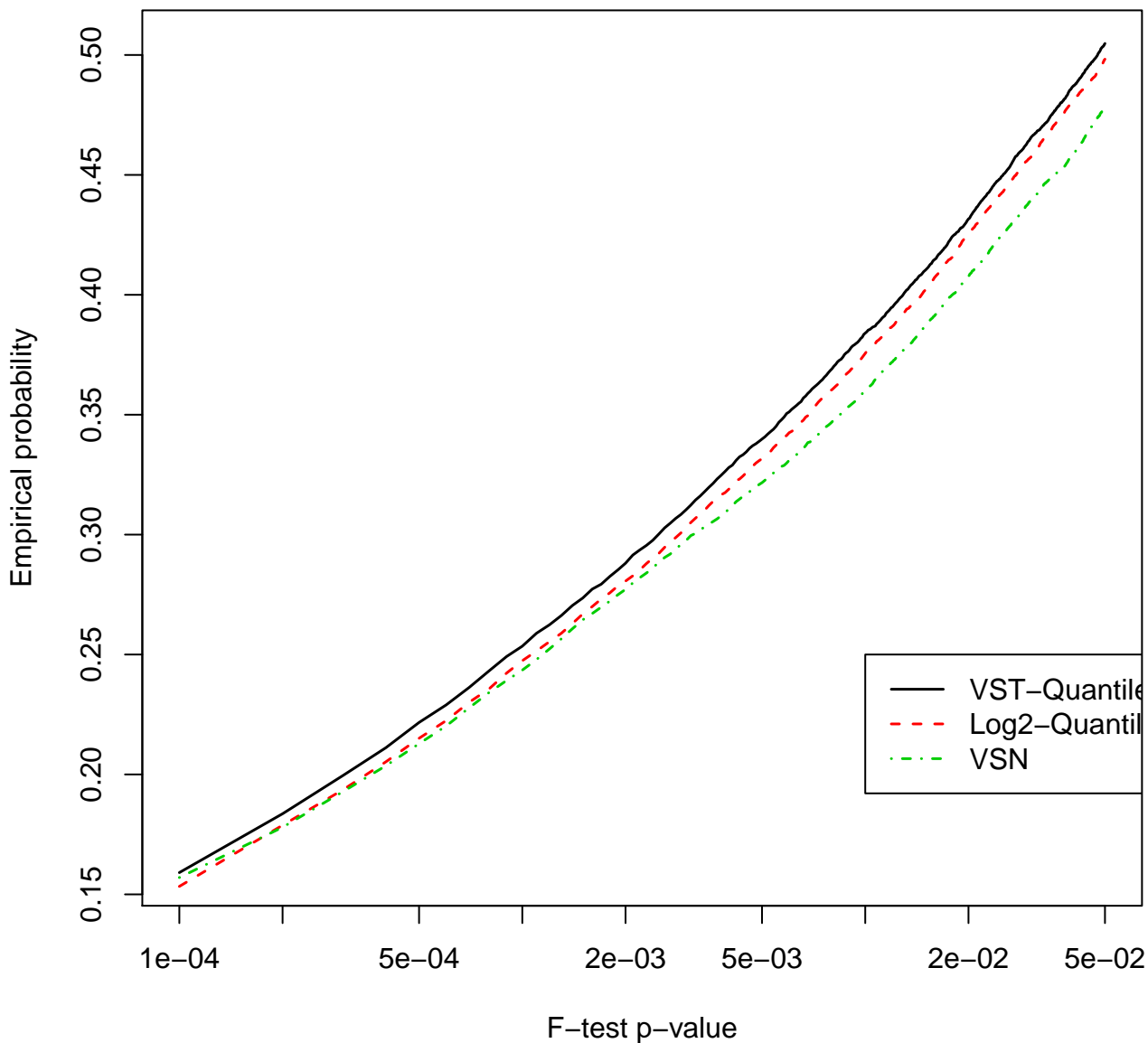


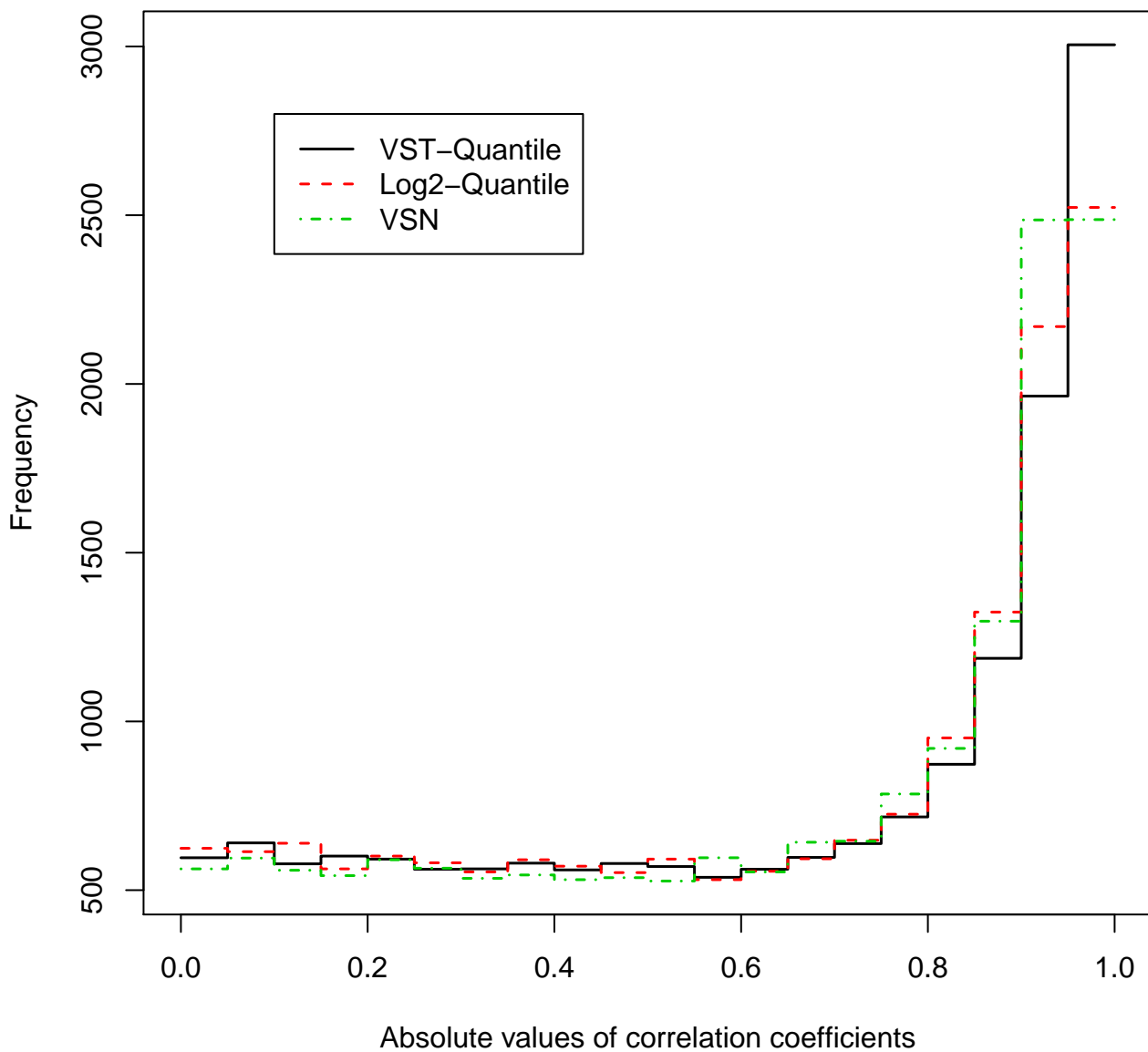
VSN-techReplicate

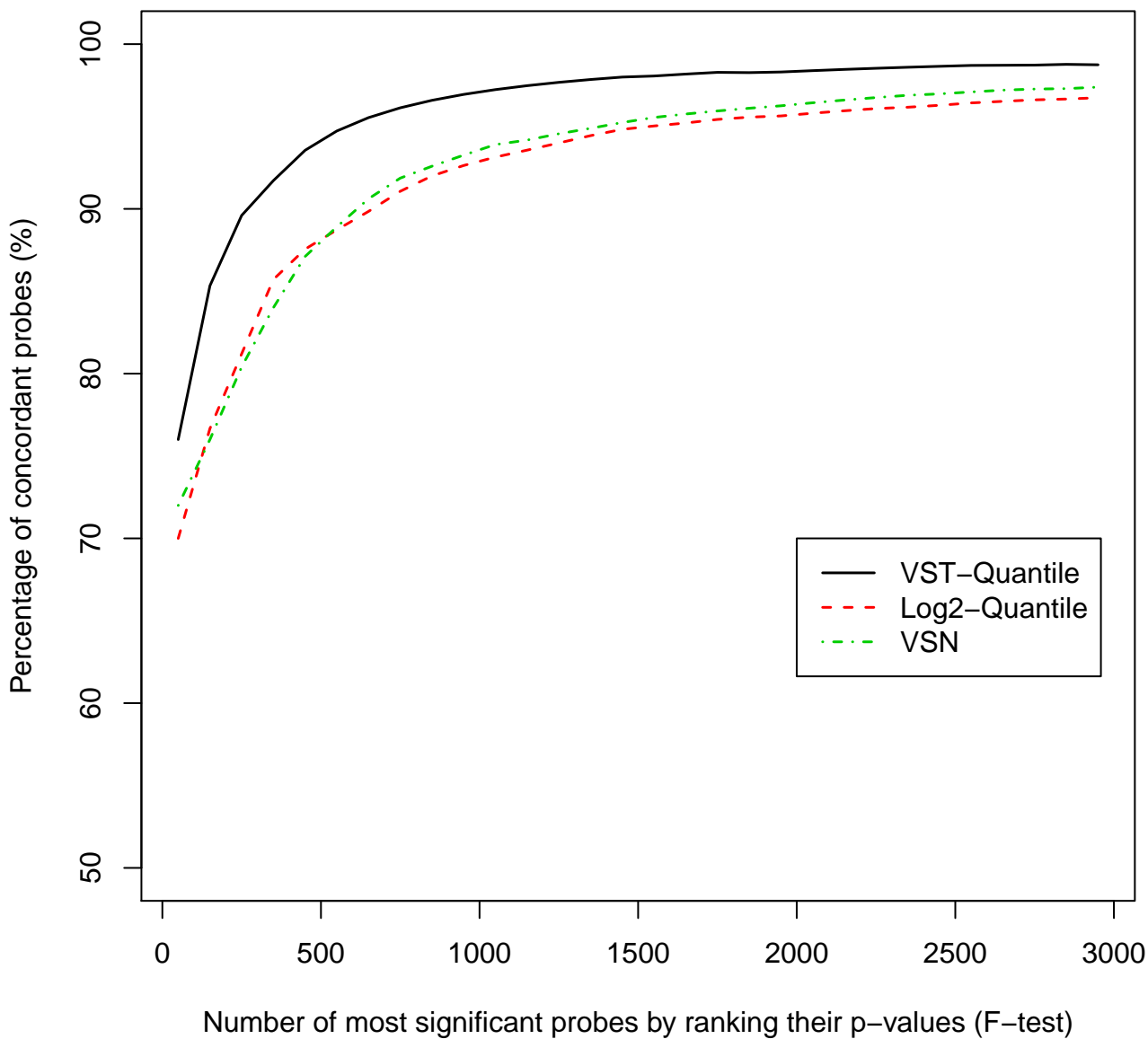
Standard deviation

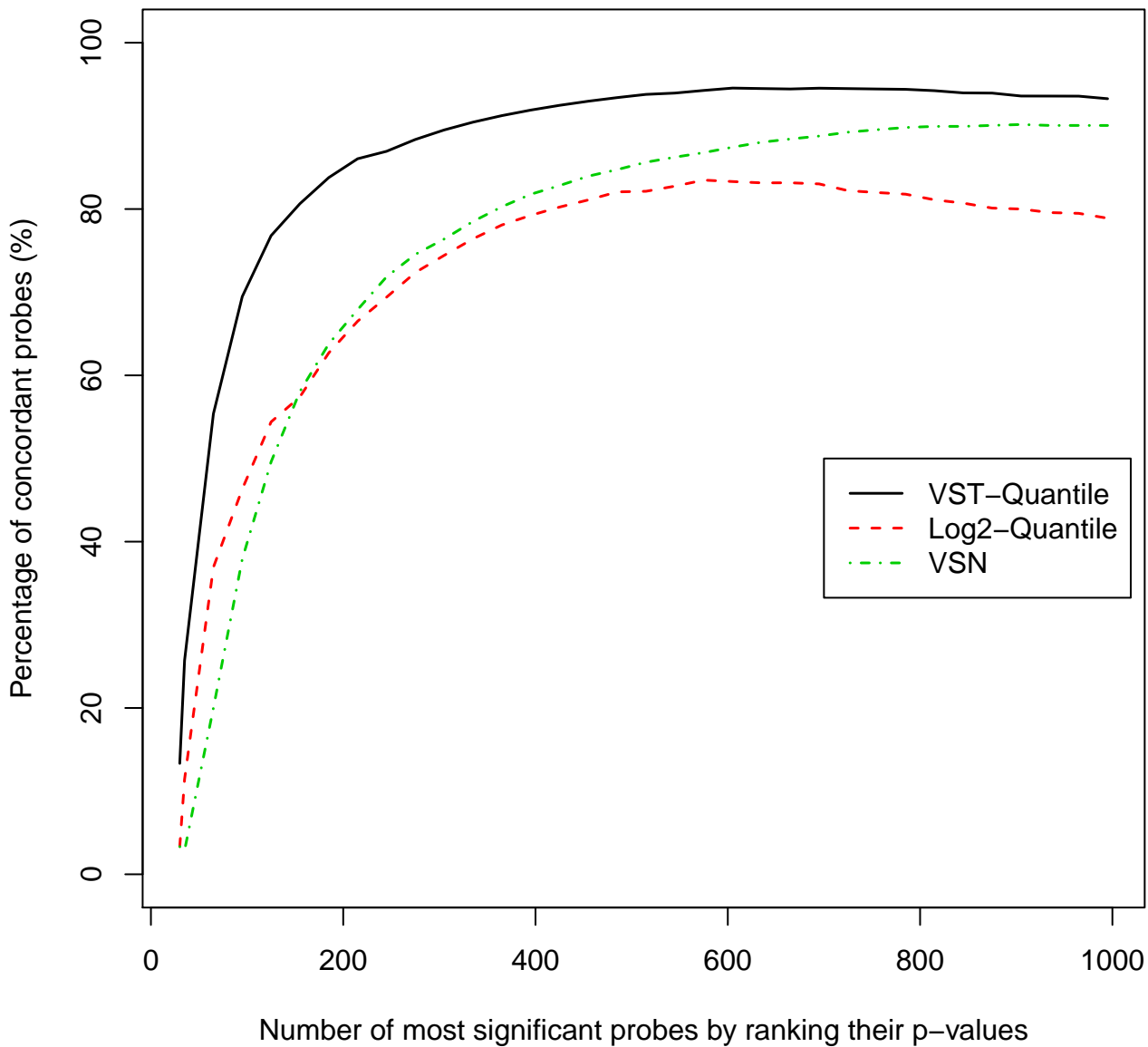


Cumulative distribution of F-test p-value

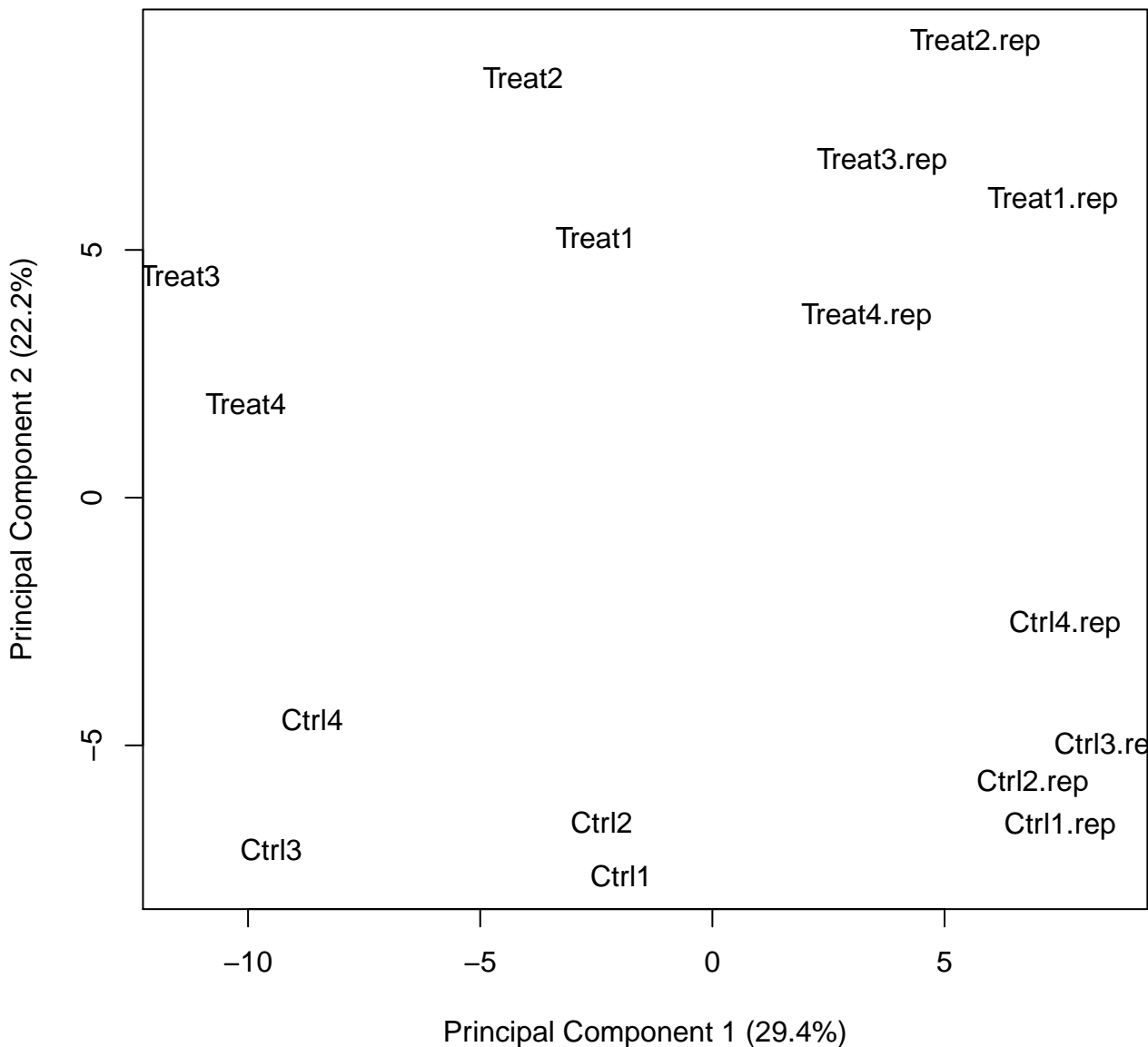




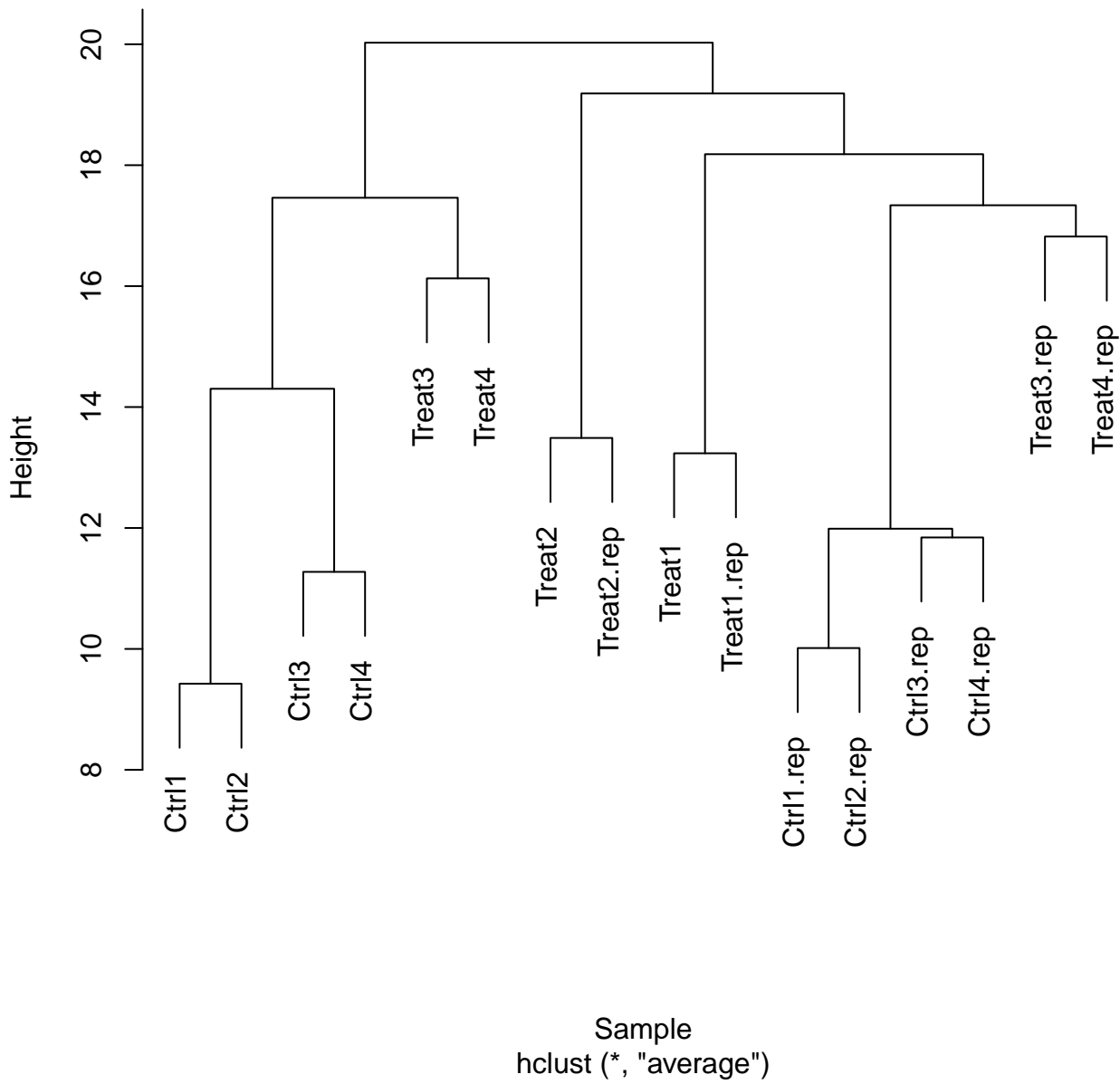




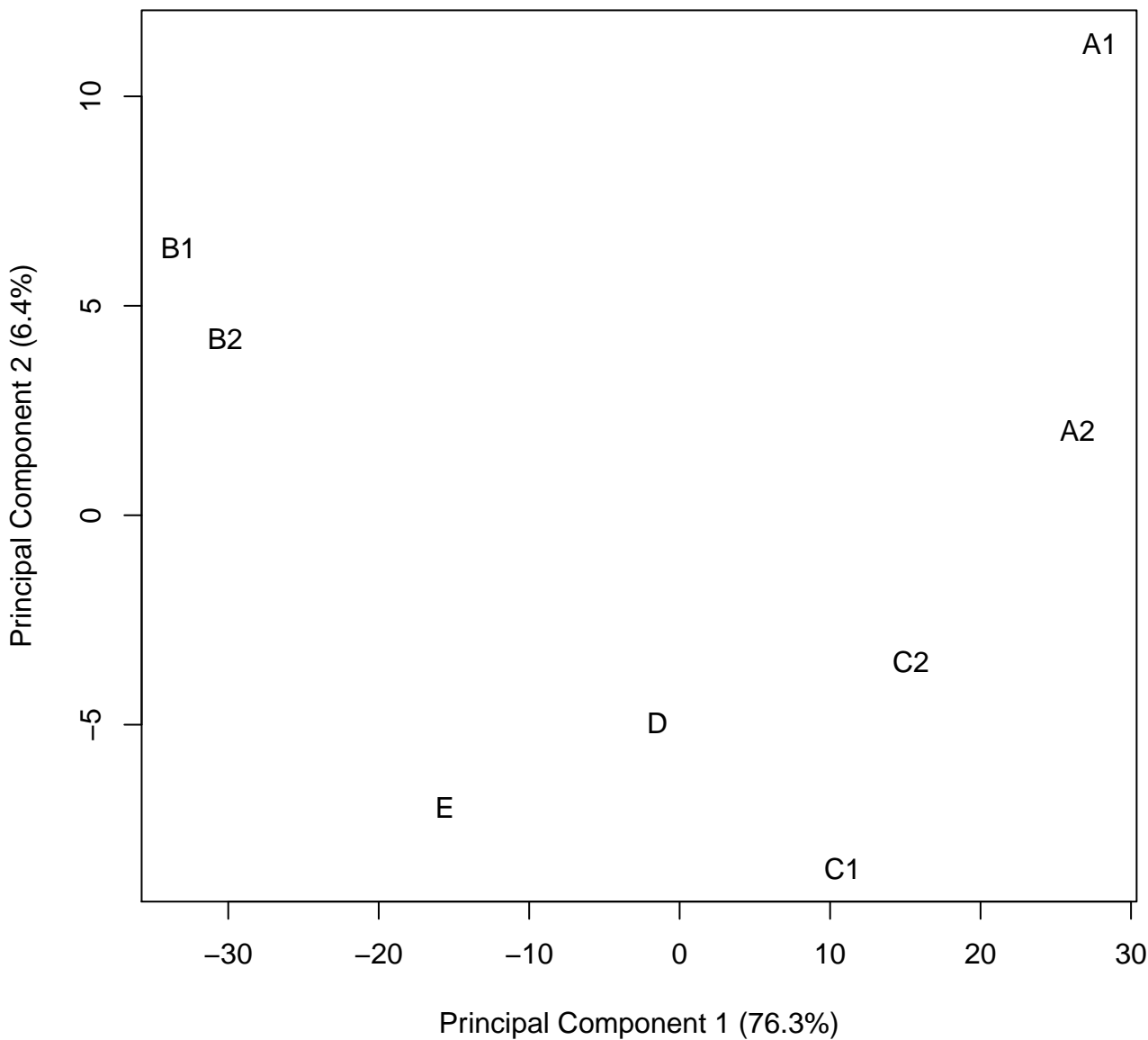
Sample relations based on 5000 genes

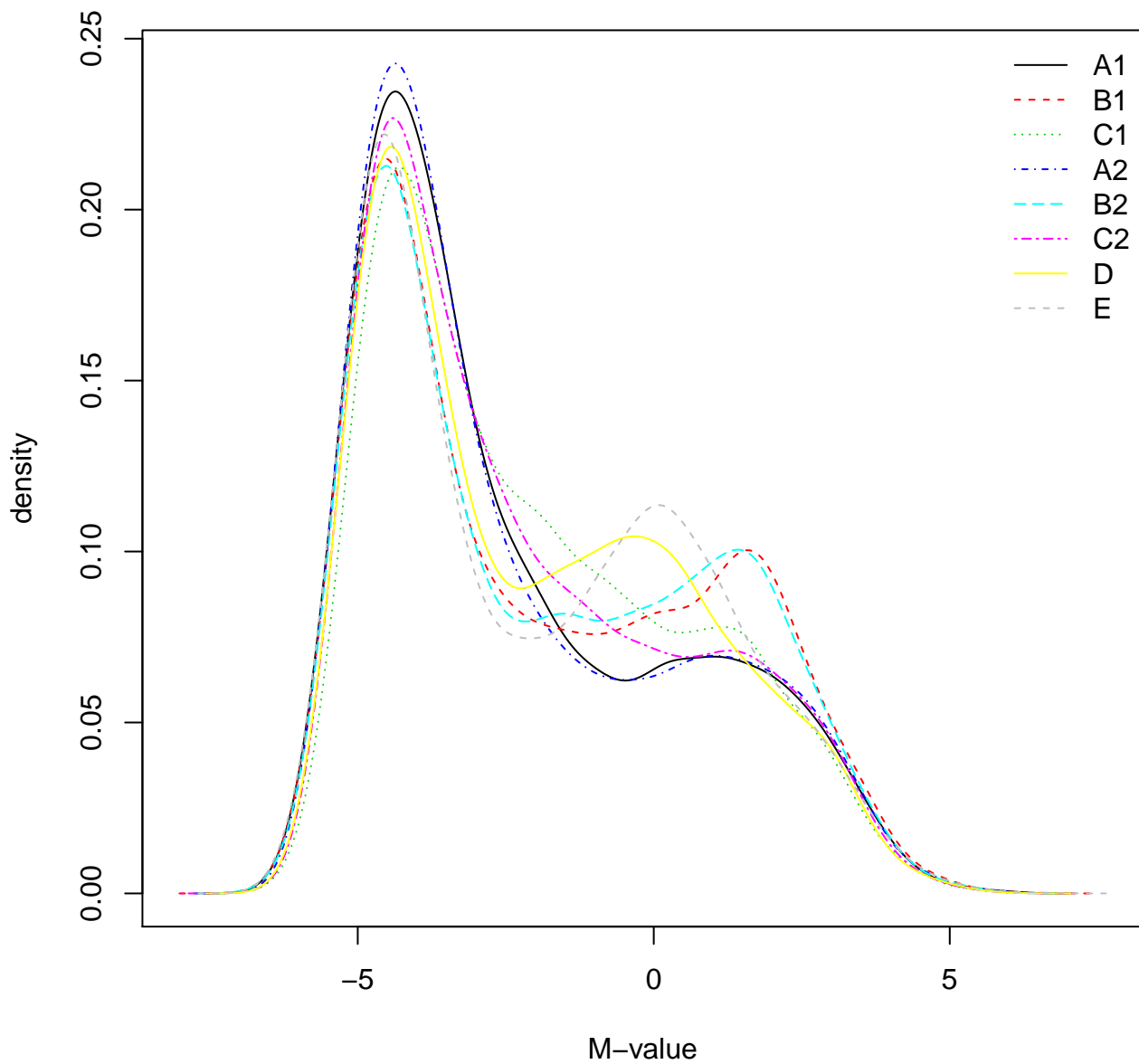


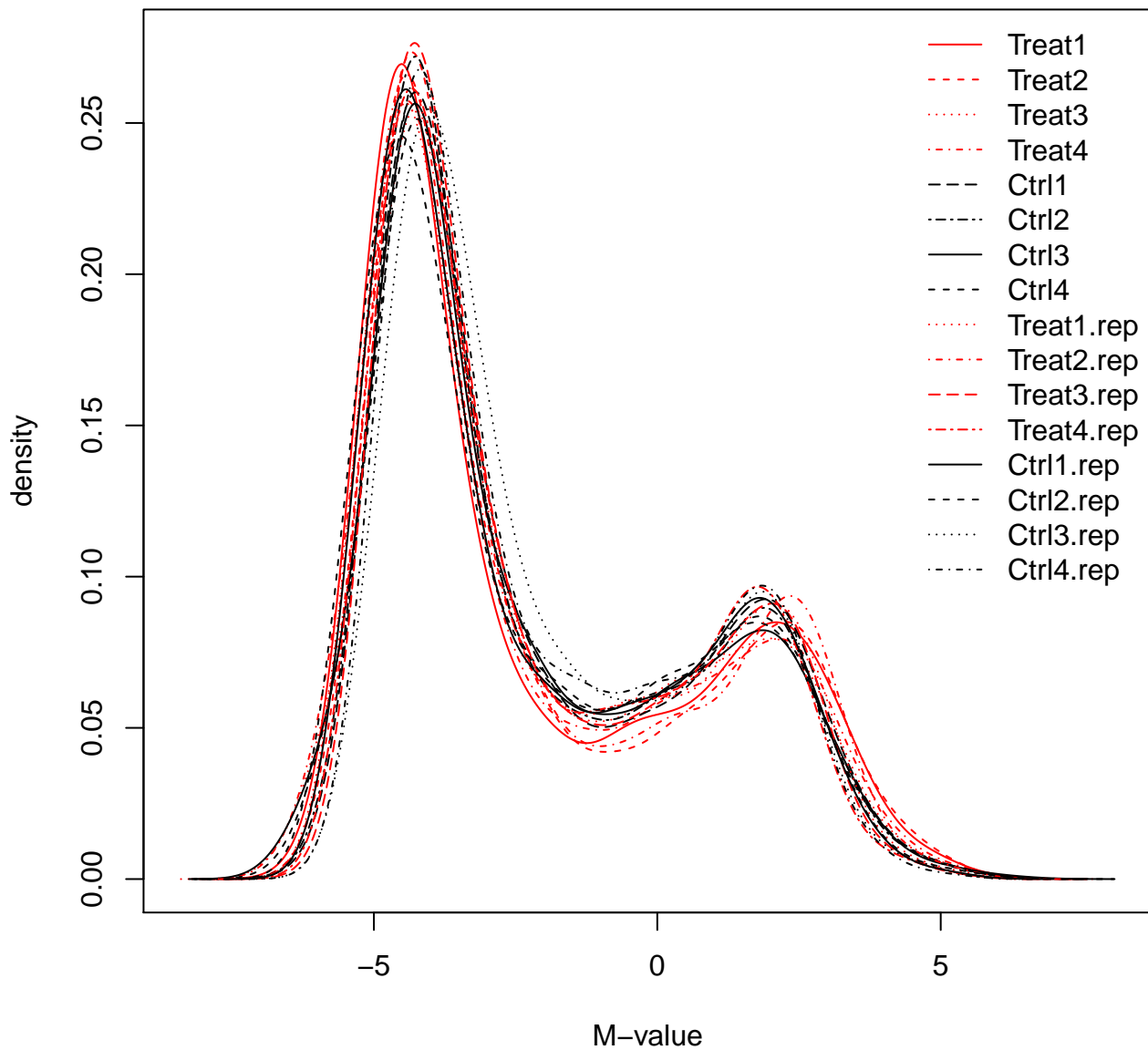
Sample relations based on 5000 genes



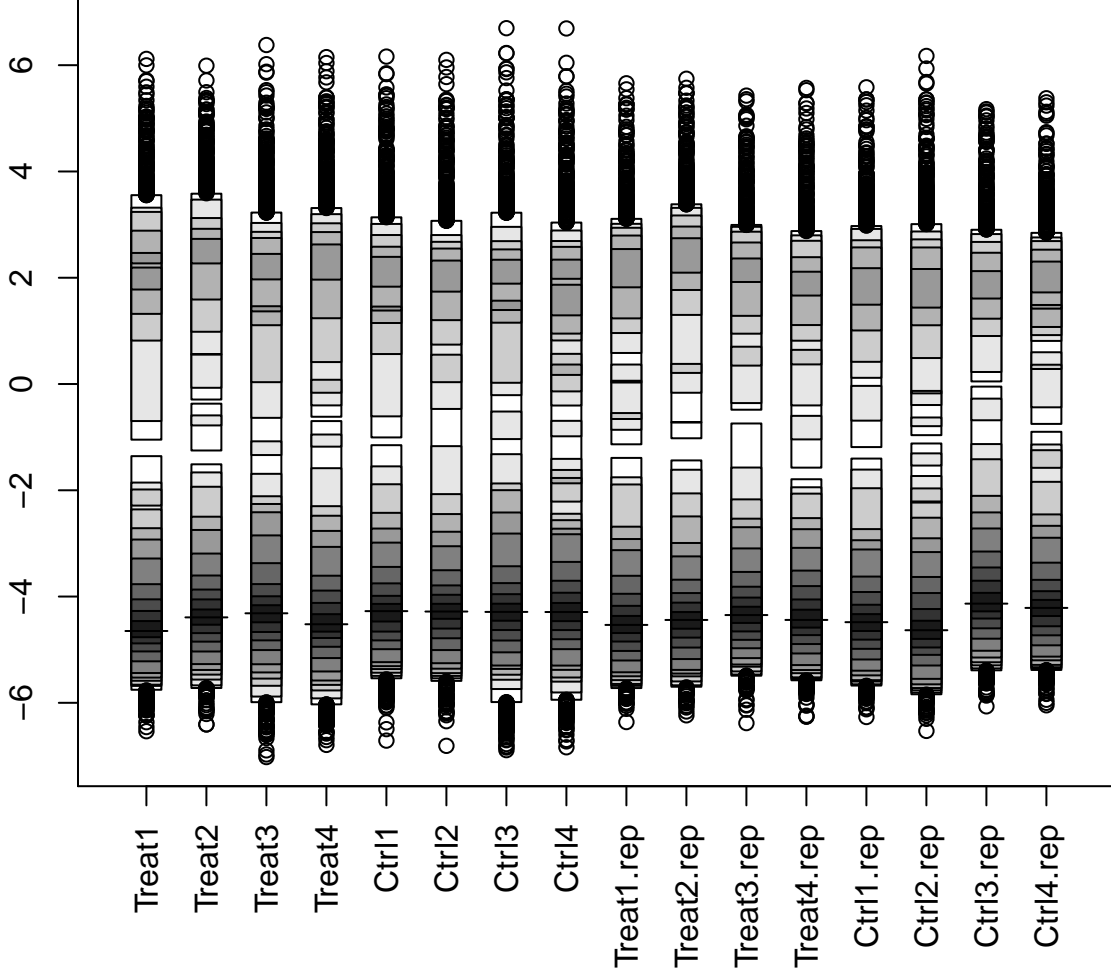
Sample relations based on 10000 genes



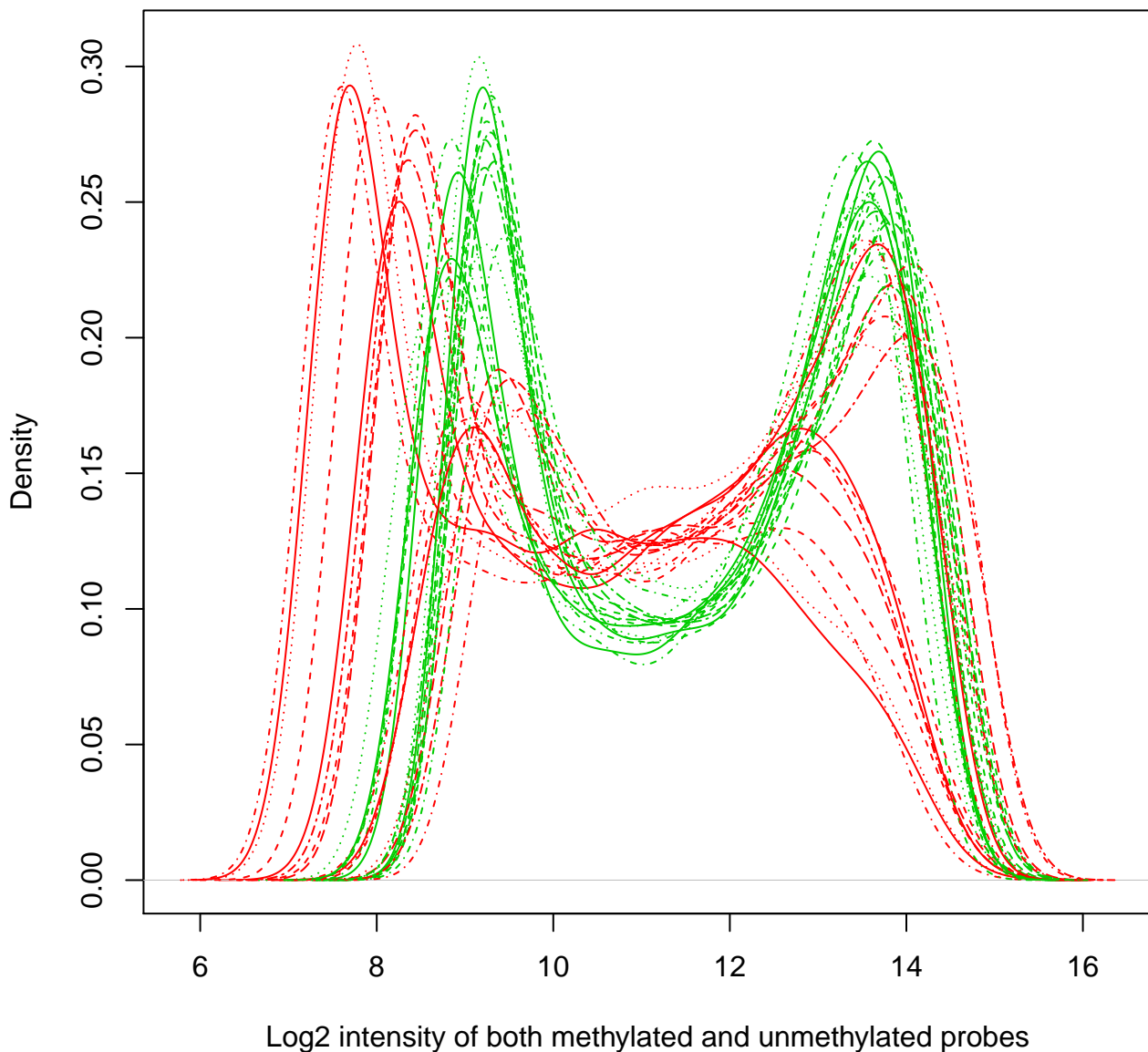




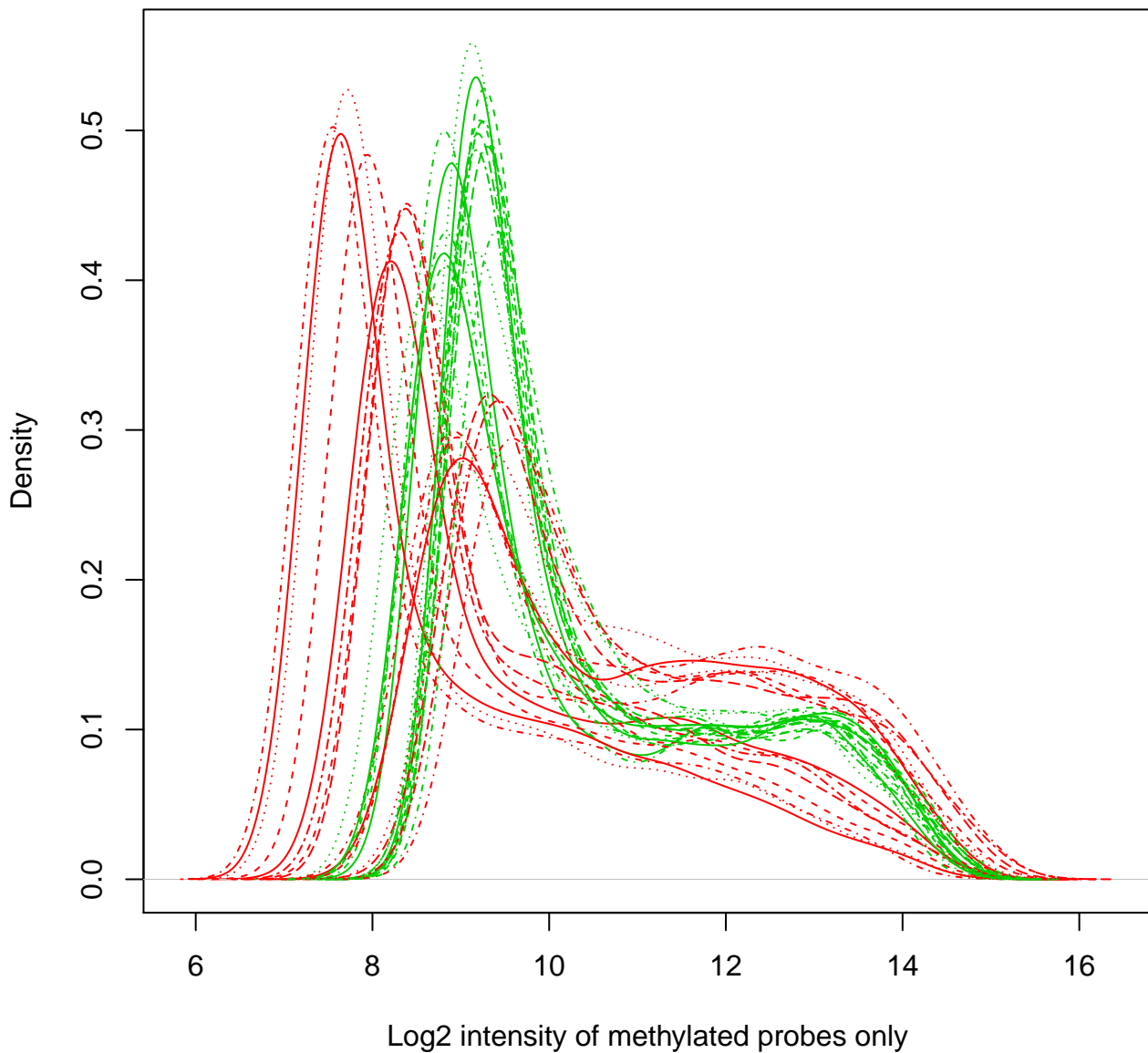
M-value



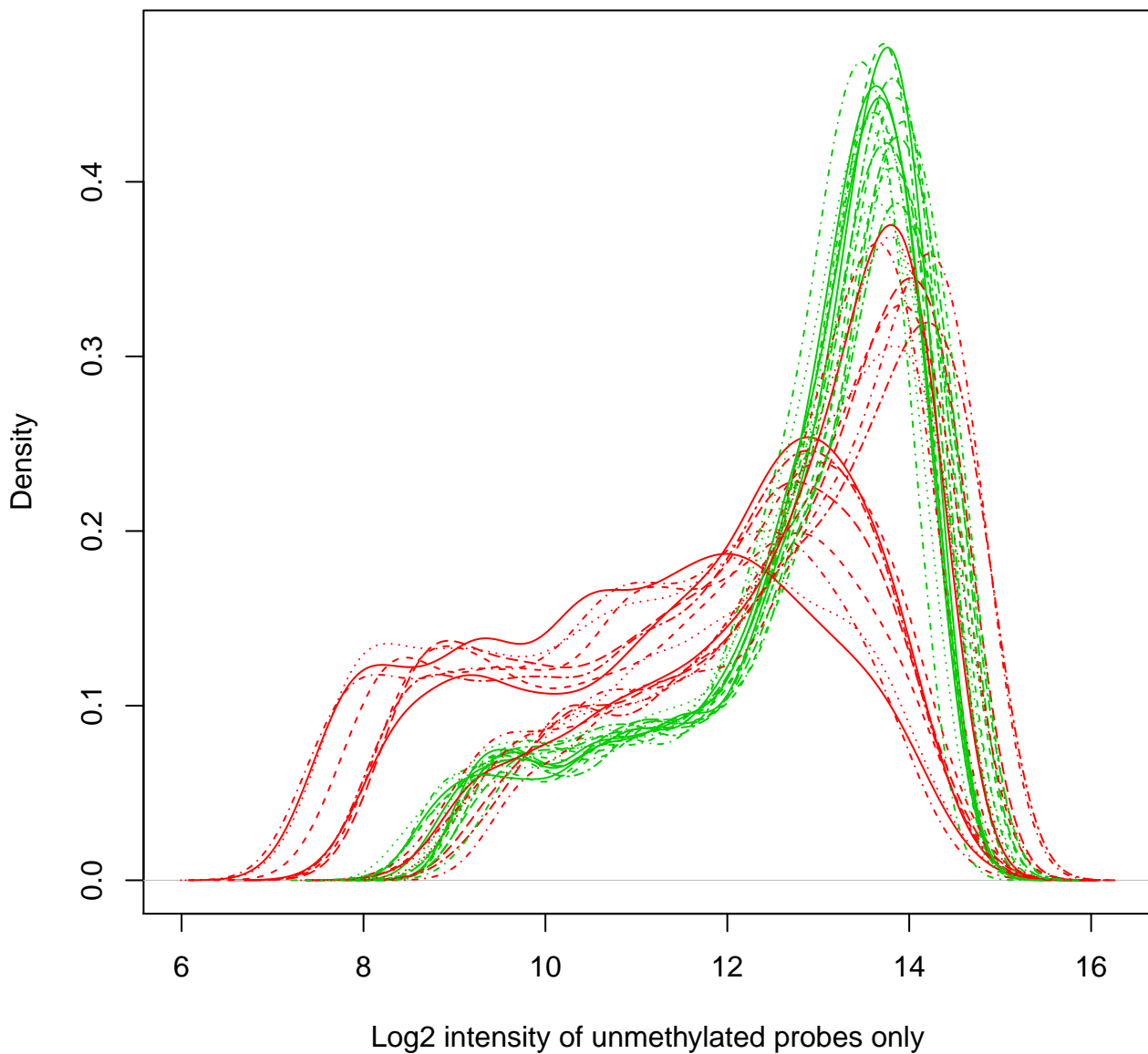
Compare density distribution of two color channels



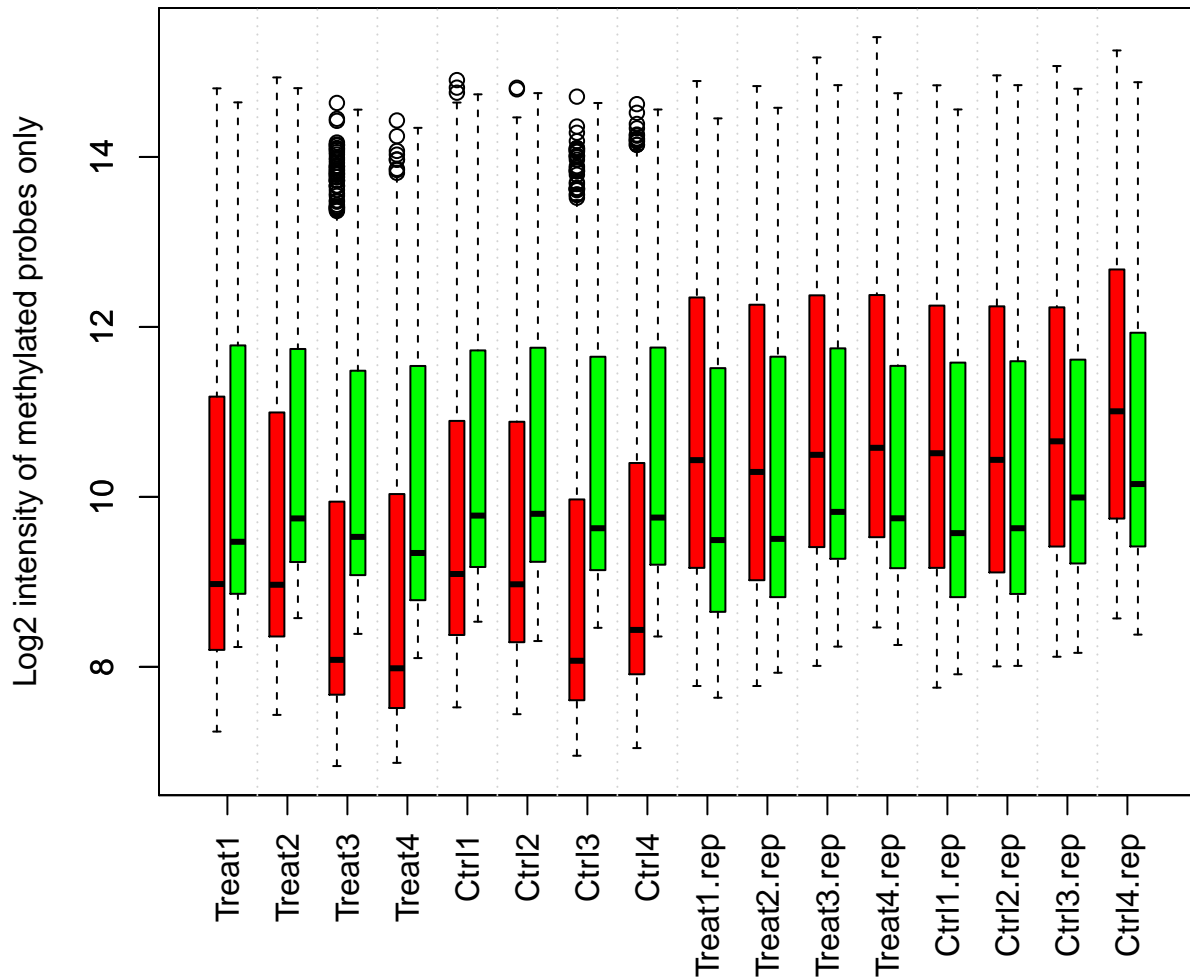
Compare density distribution of two color channels



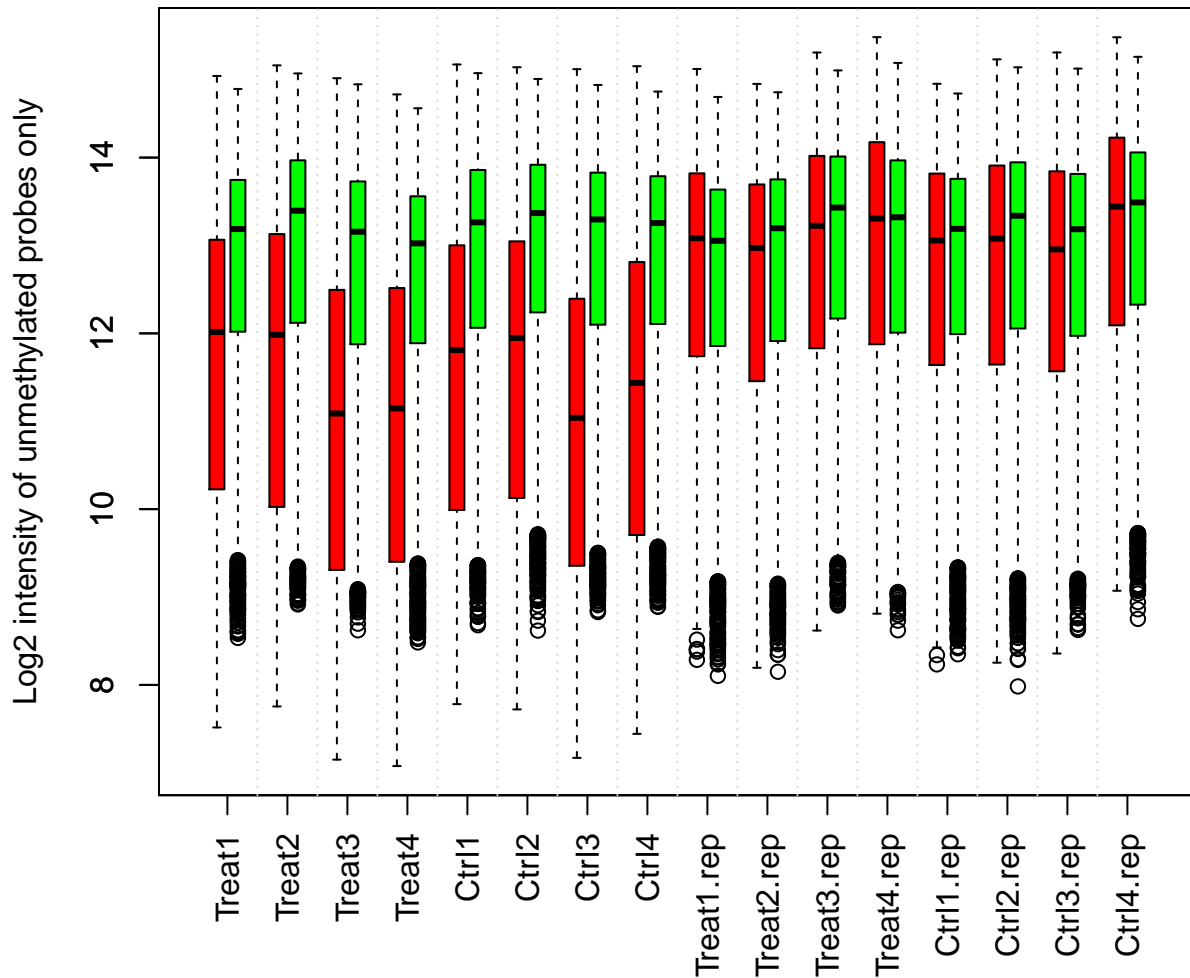
Compare density distribution of two color channels

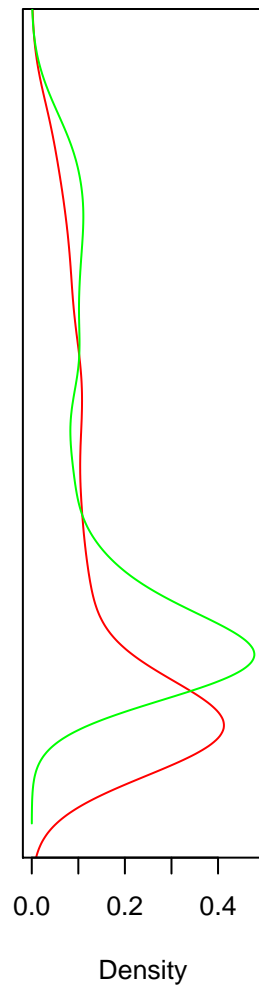
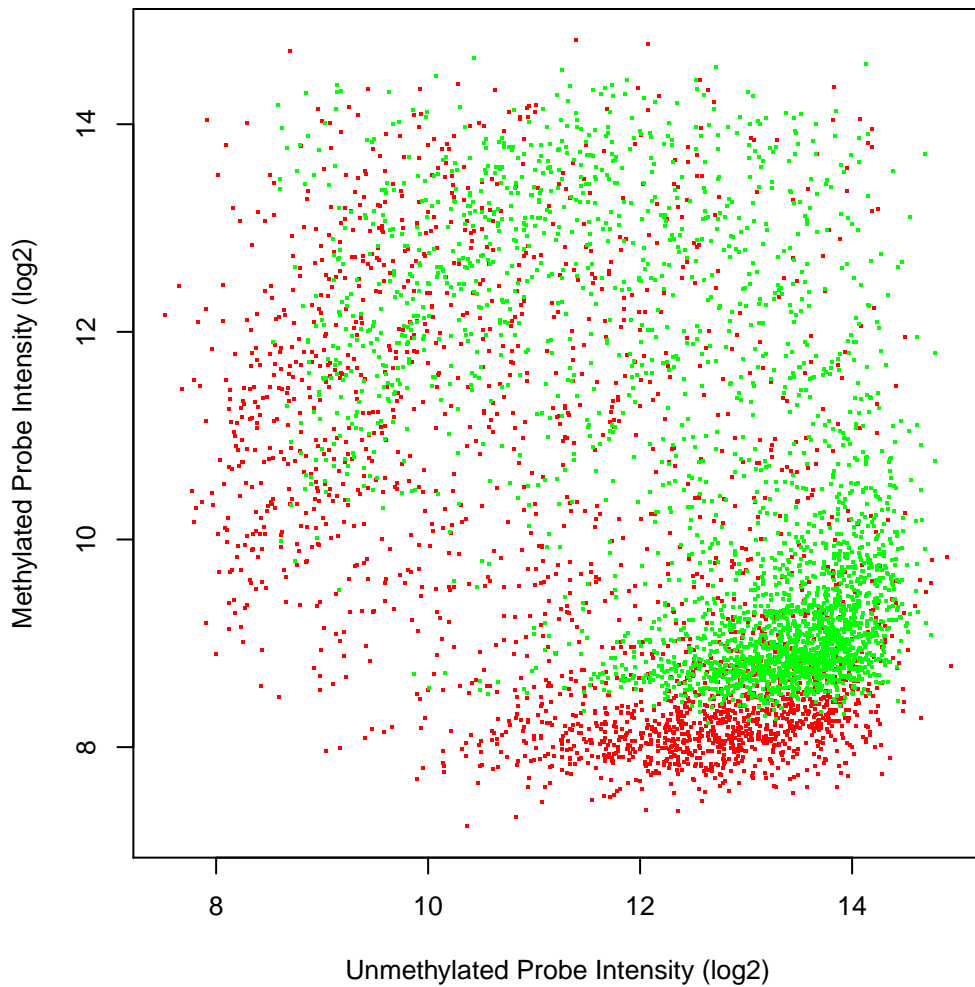
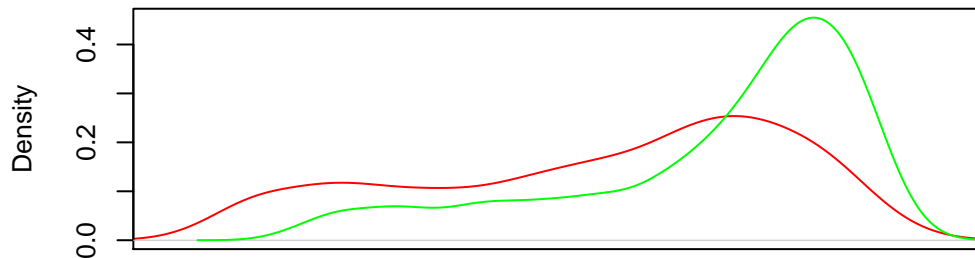


Boxplots of Red and Green color channels

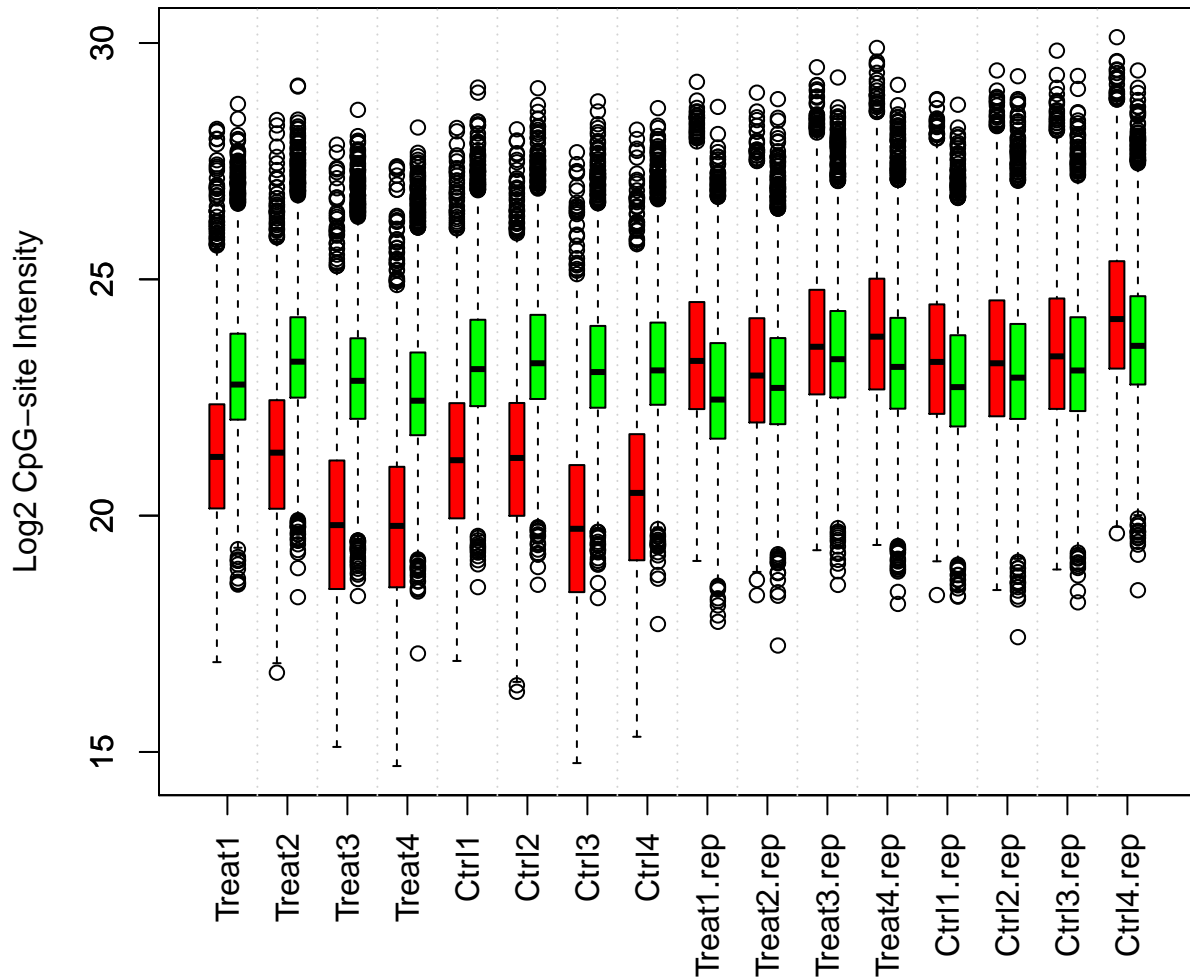


Boxplots of Red and Green color channels

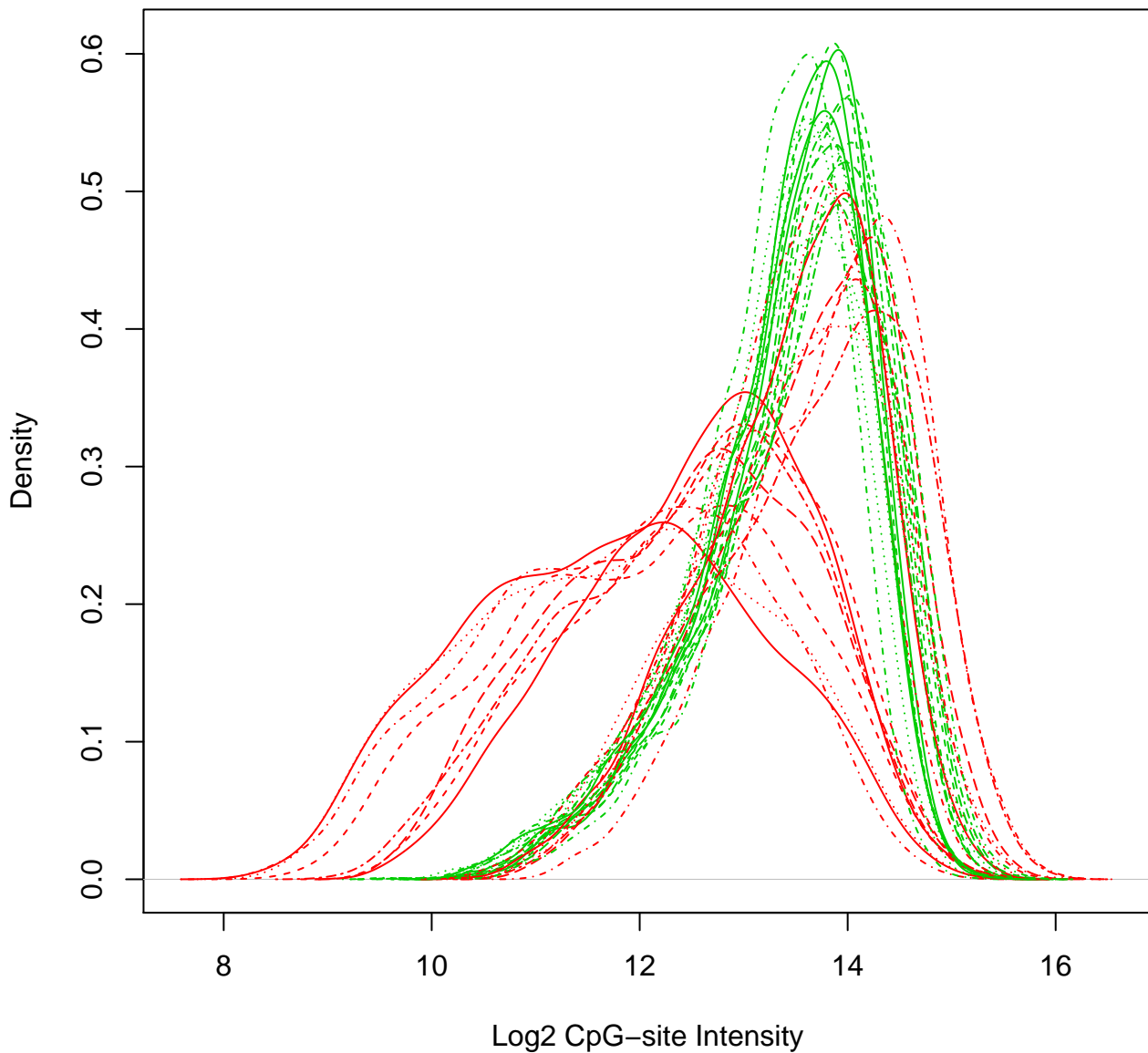


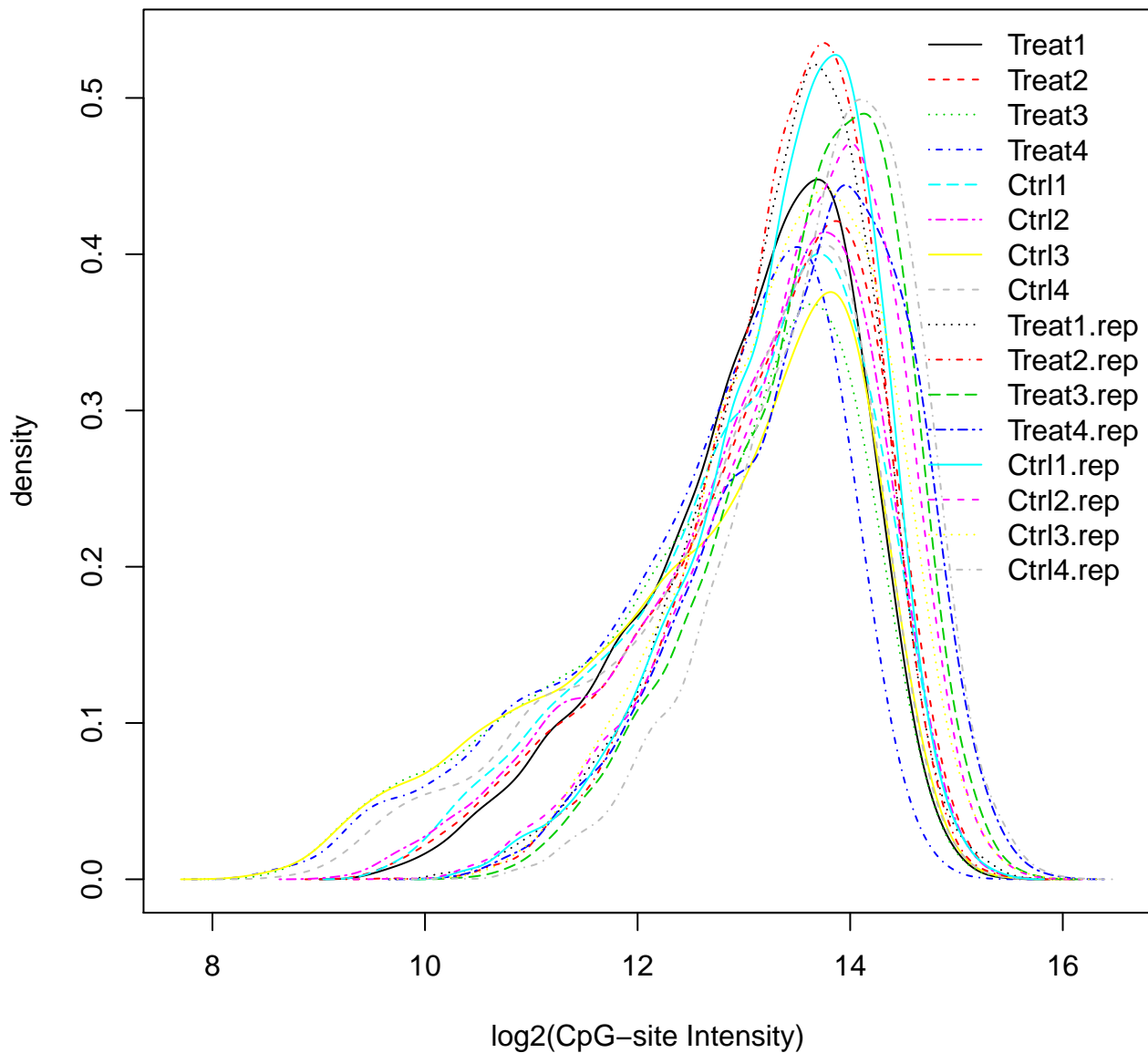


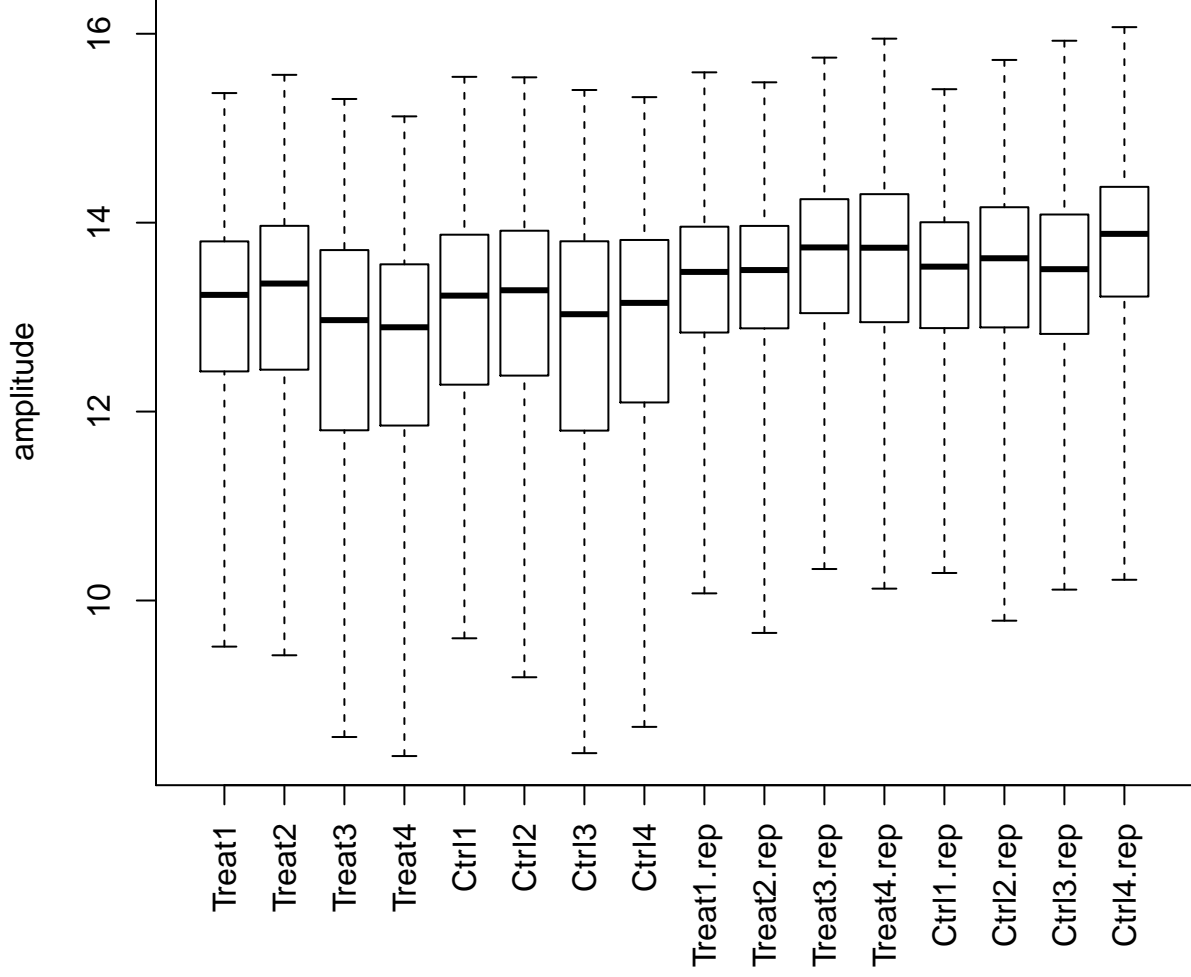
Boxplots of Red and Green color channels



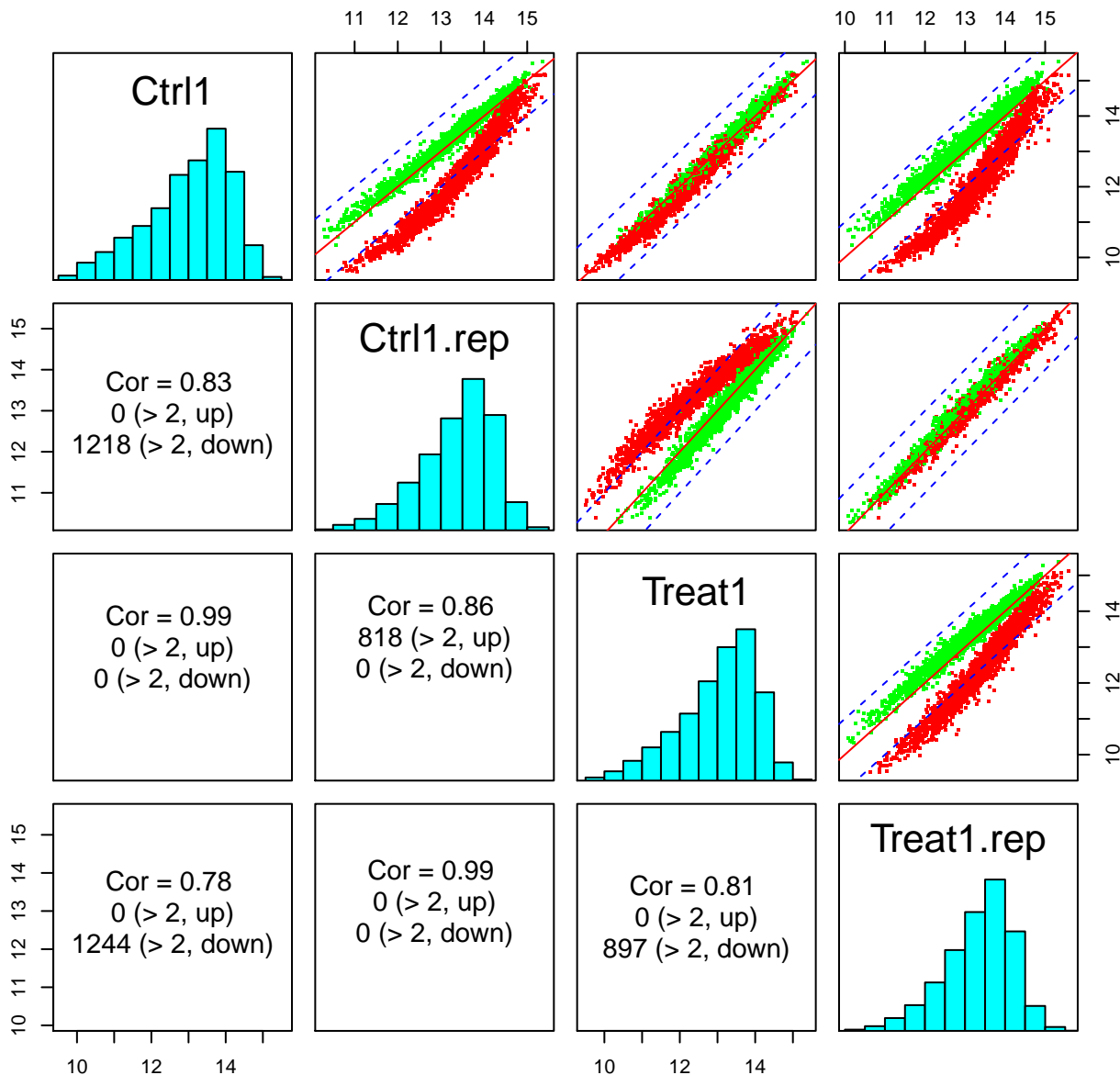
Compare density distribution of two color channels



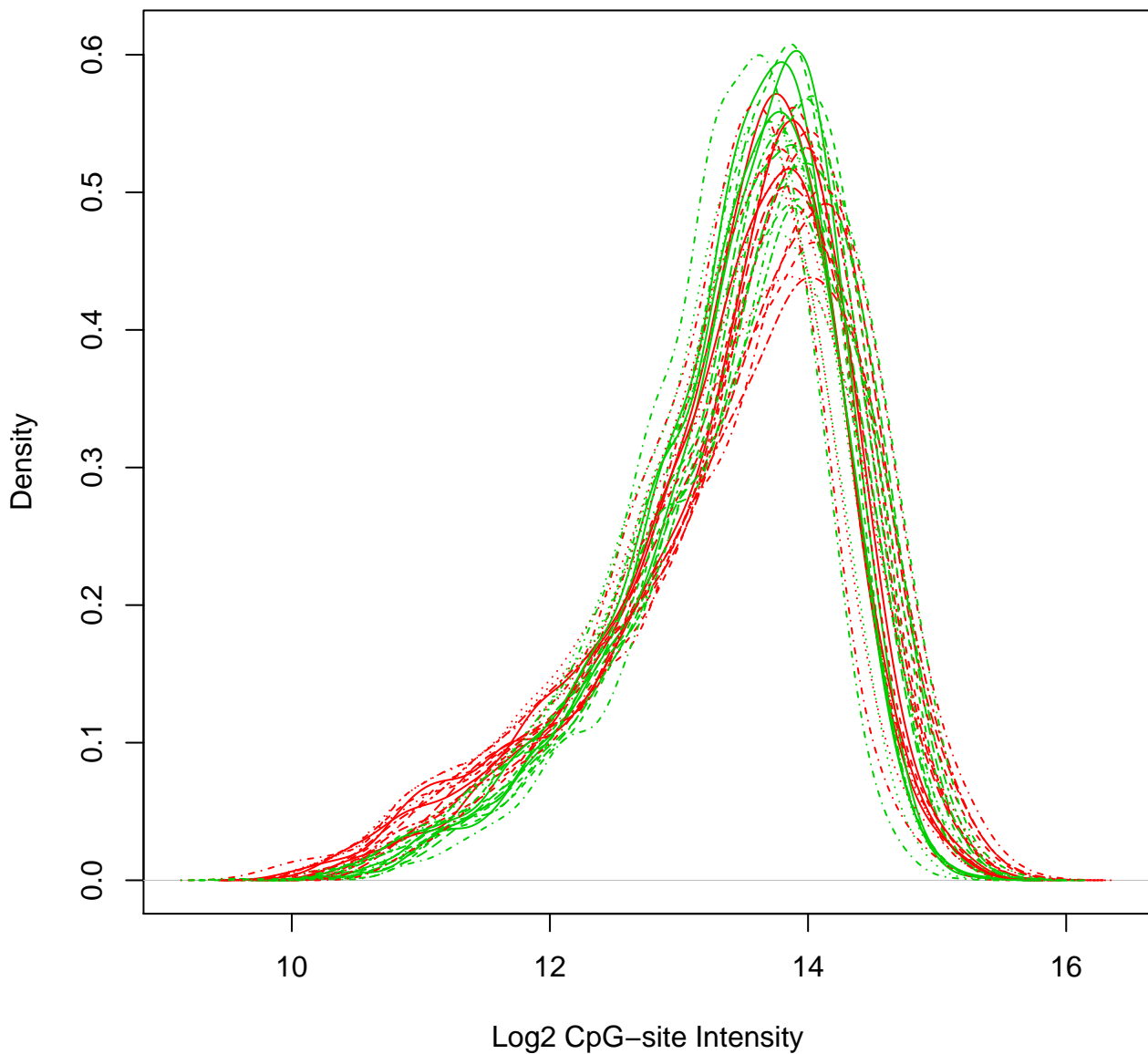




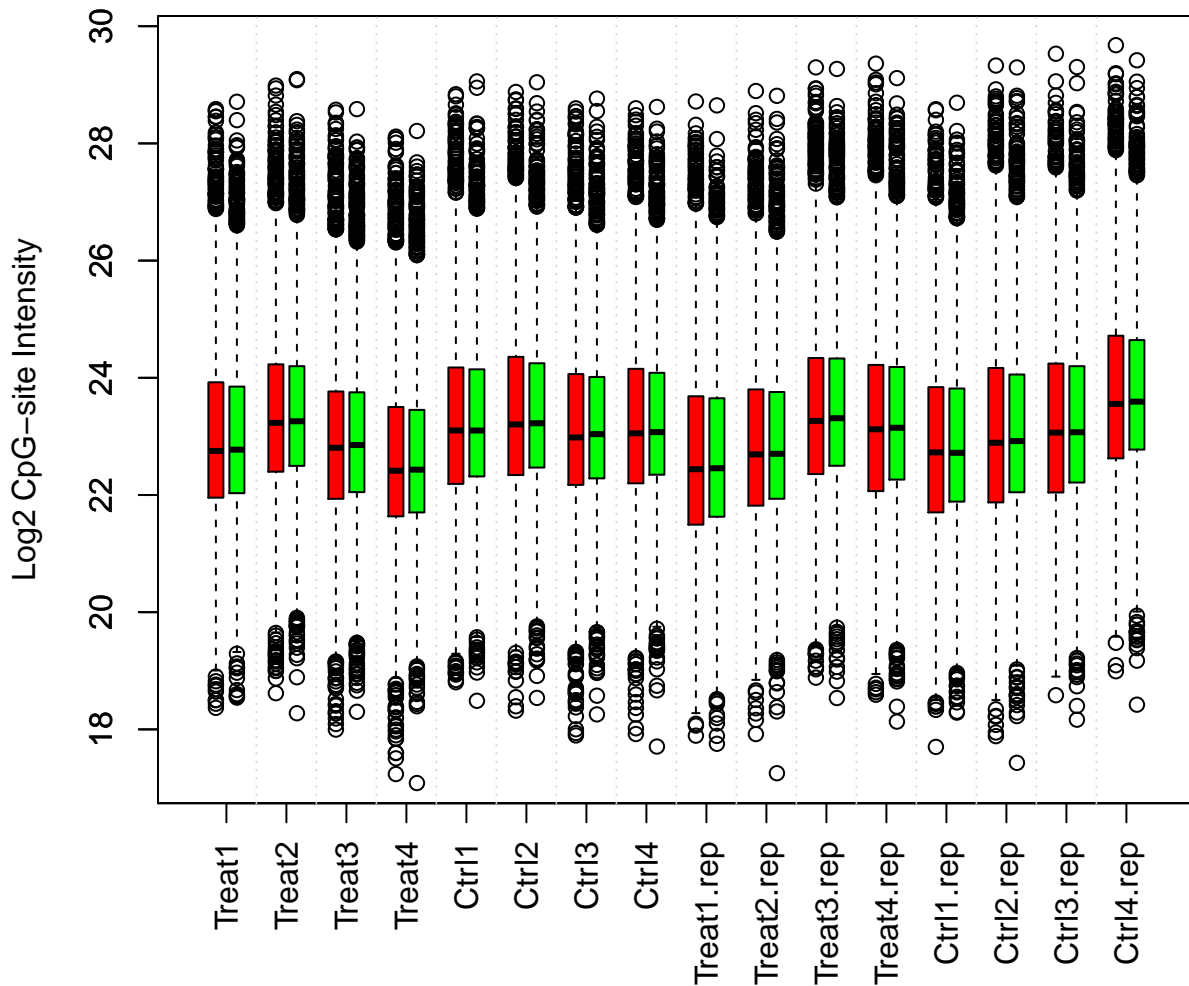
Pair plot of CpG-site Intensity

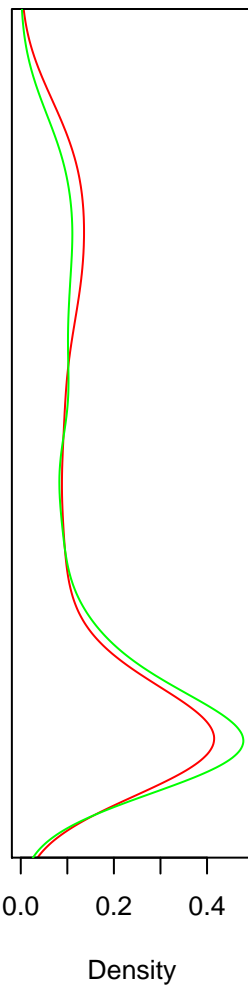
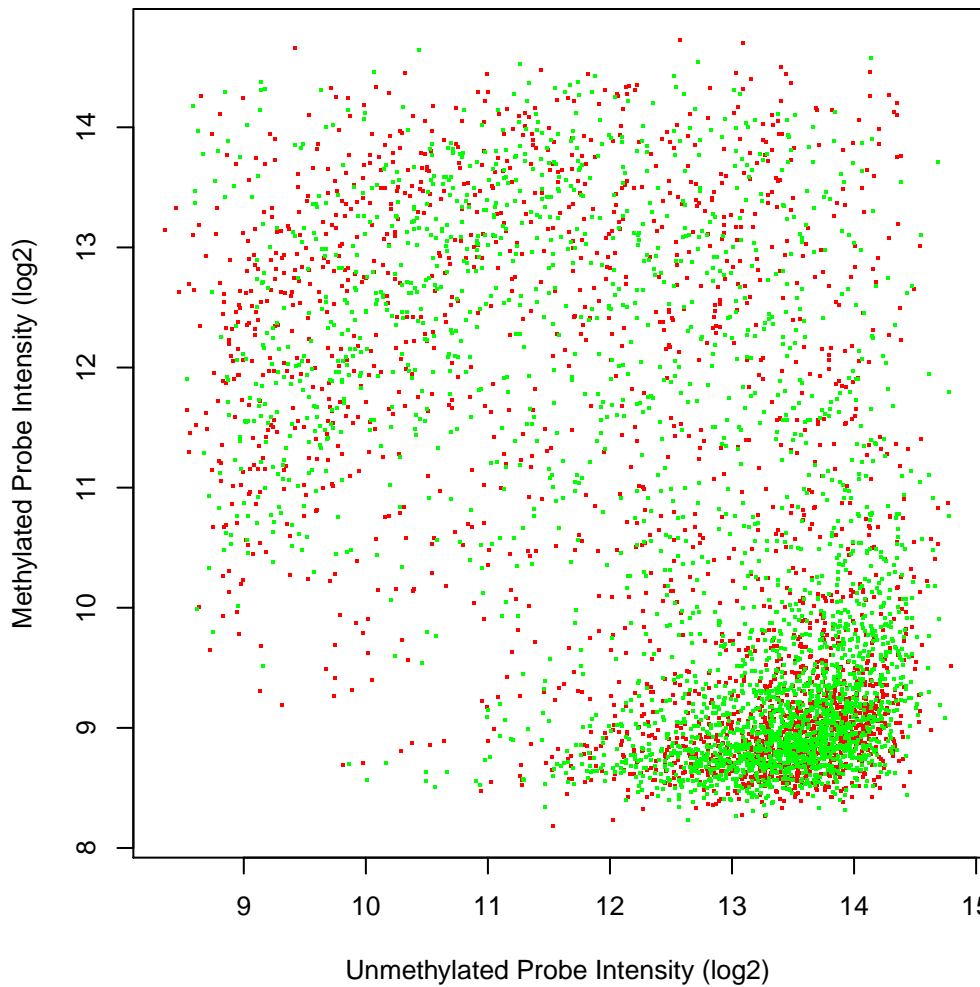
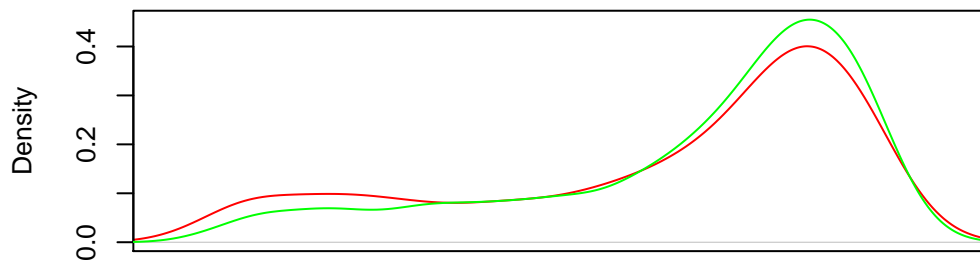


Compare density distribution of two color channels

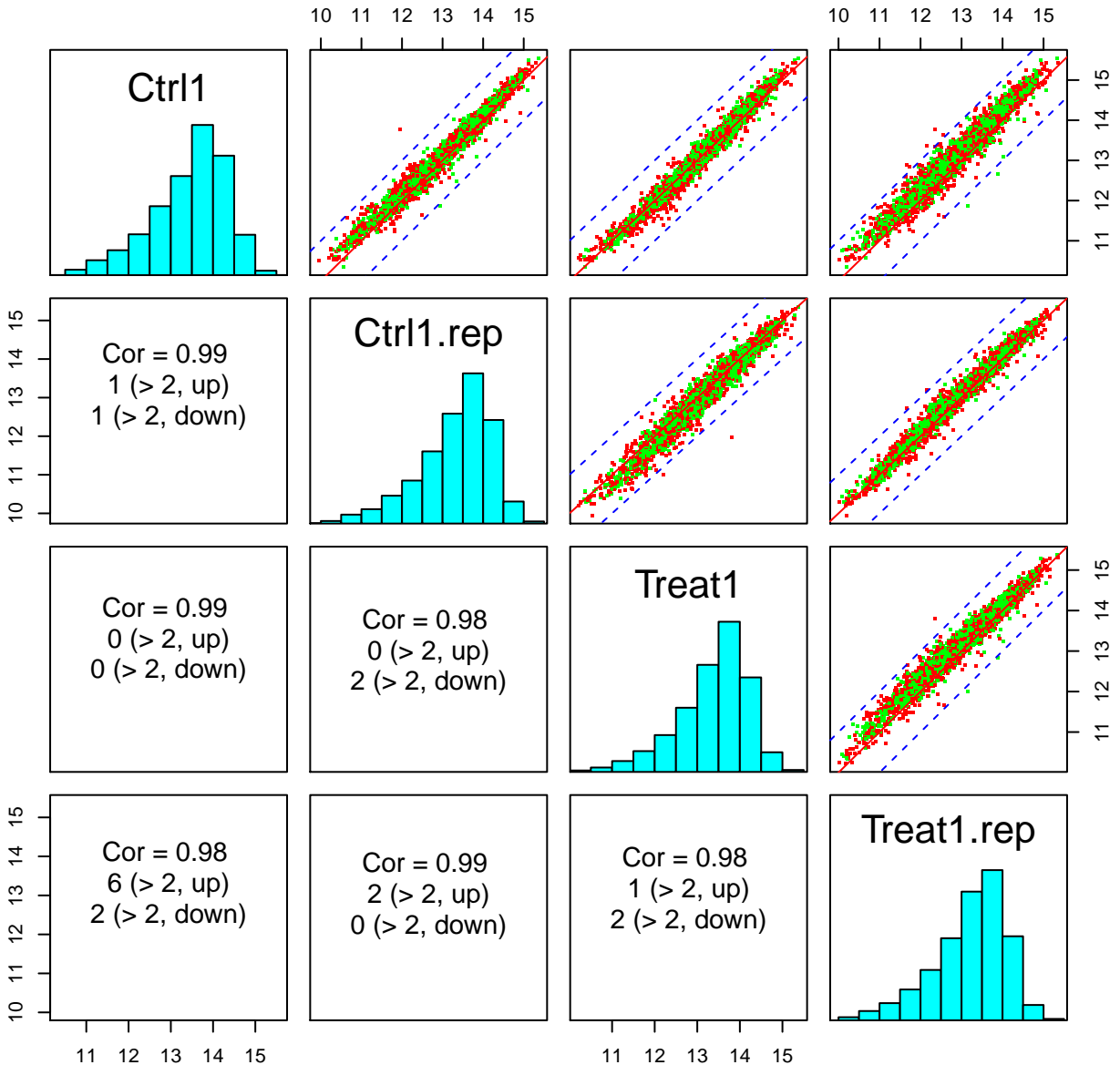


Boxplots of Red and Green color channels

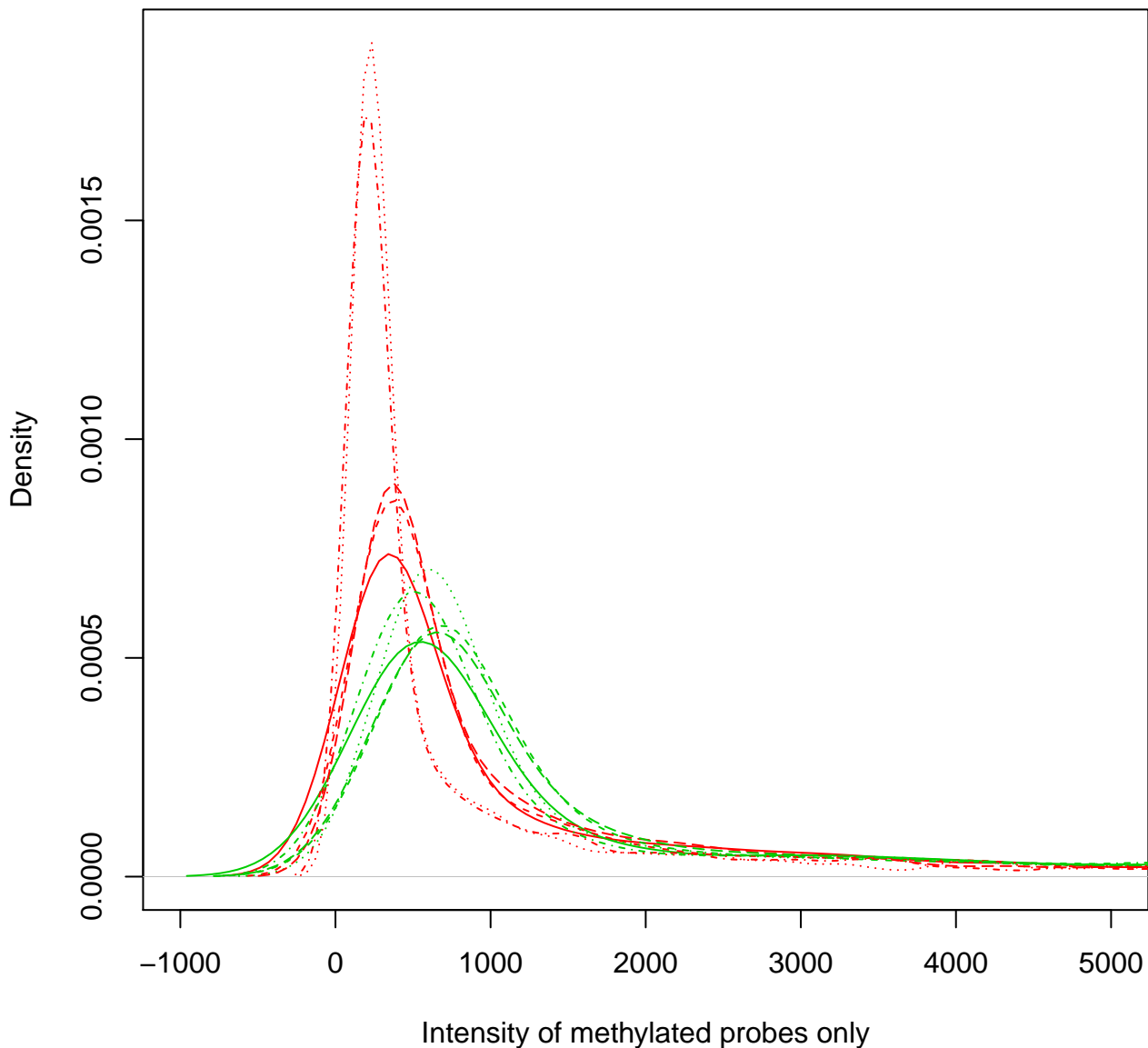




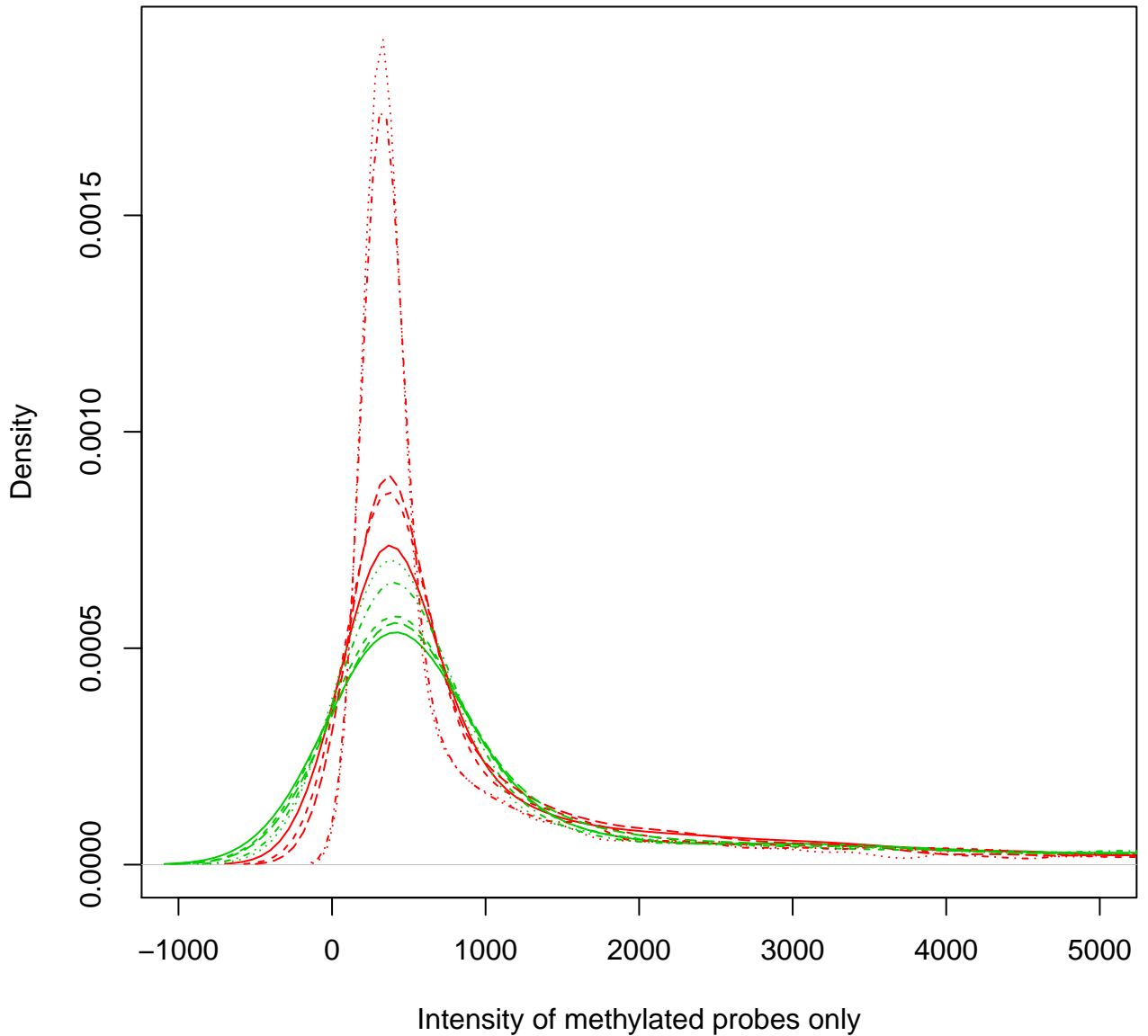
Pair plot of CpG-site Intensity



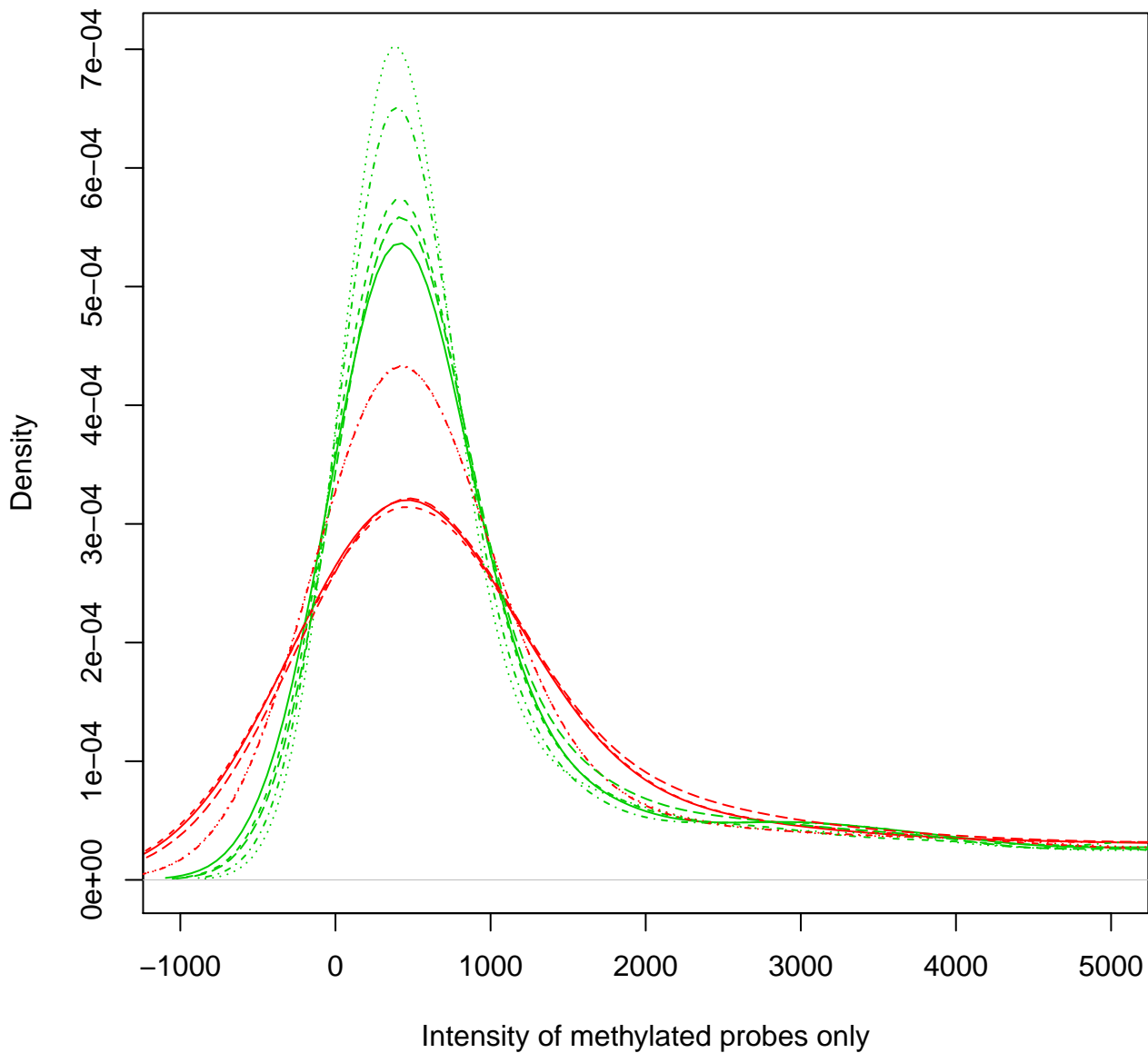
Compare density distribution of two color channels



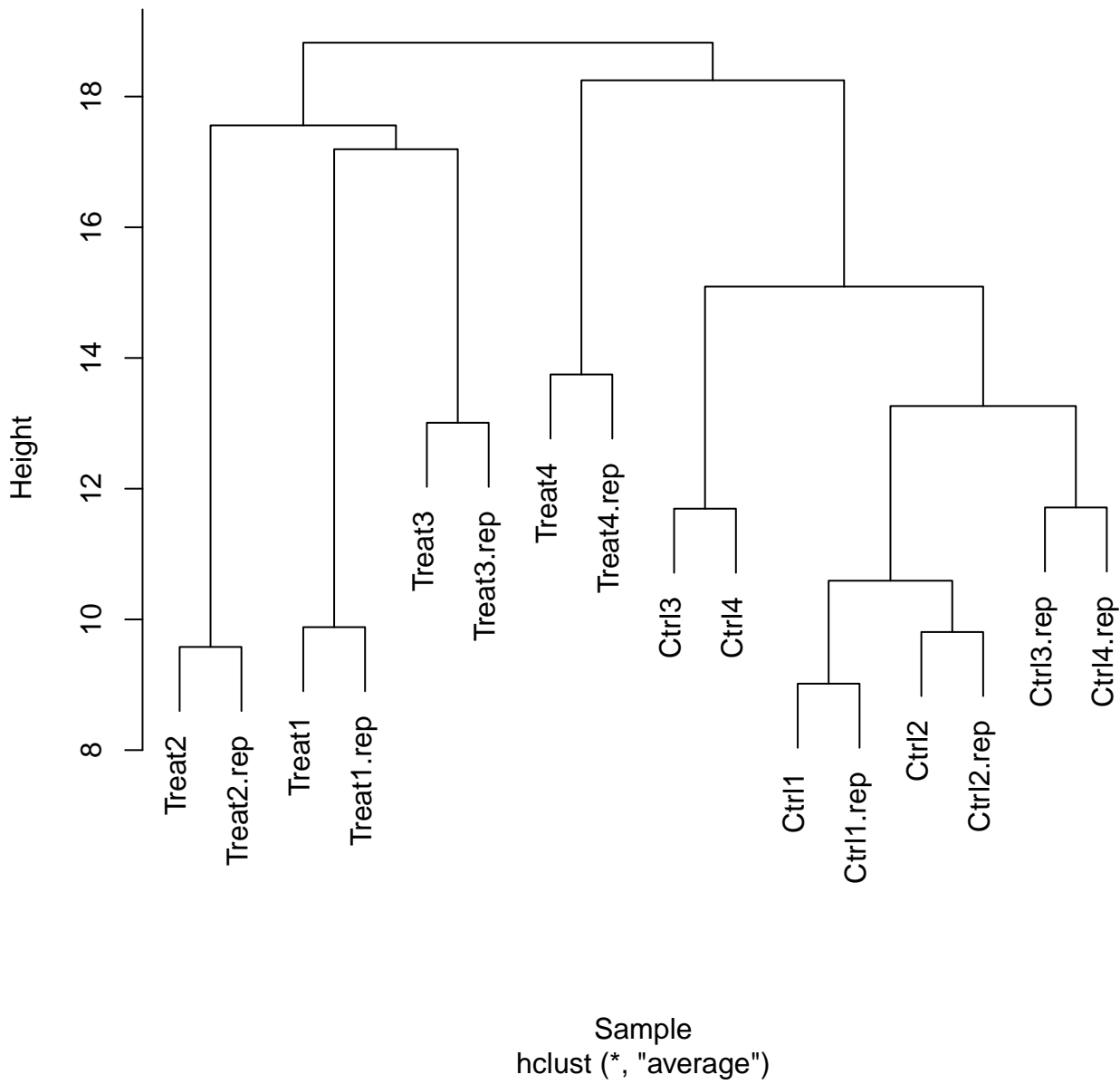
Compare density distribution of two color channels



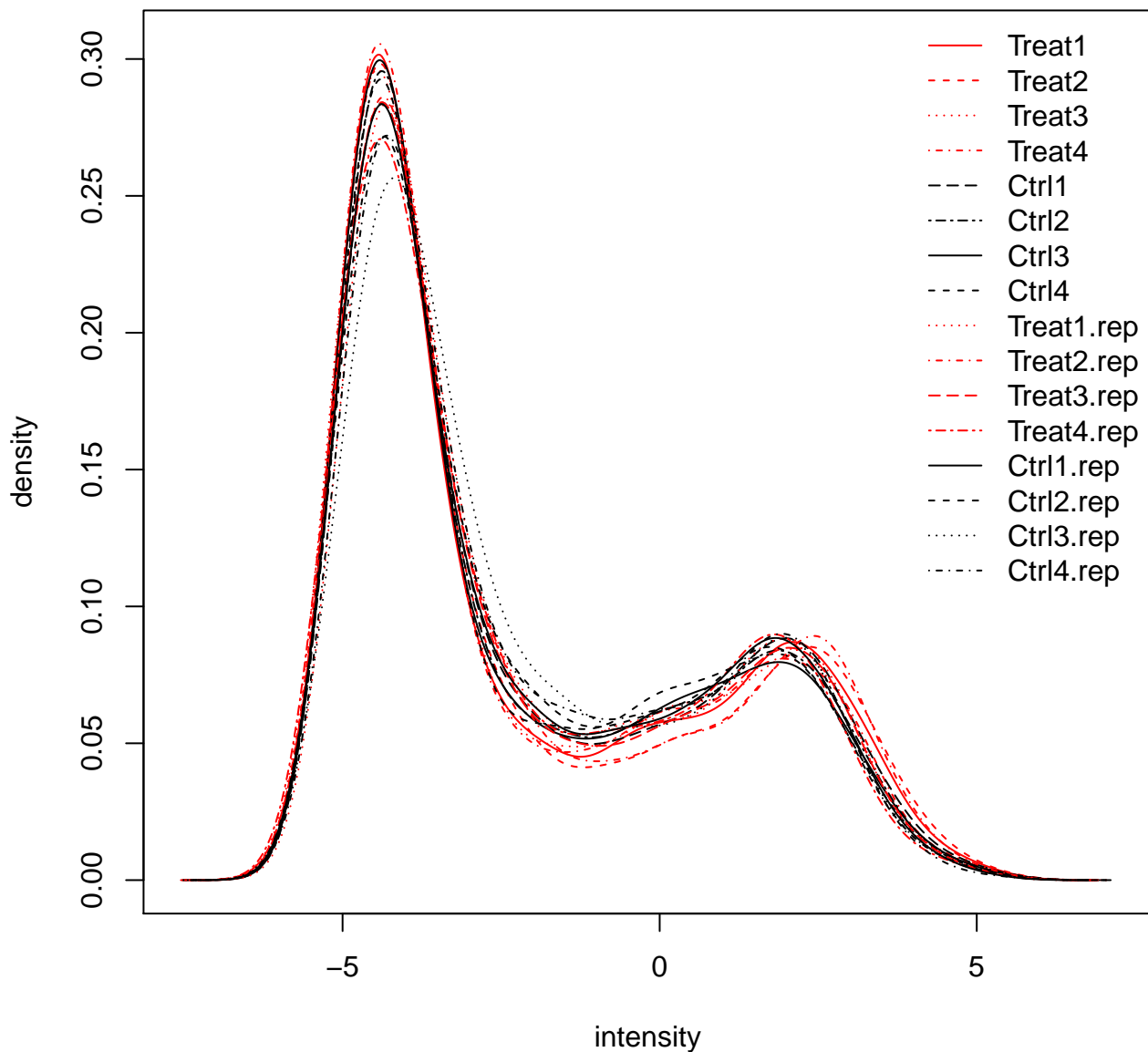
Compare density distribution of two color channels



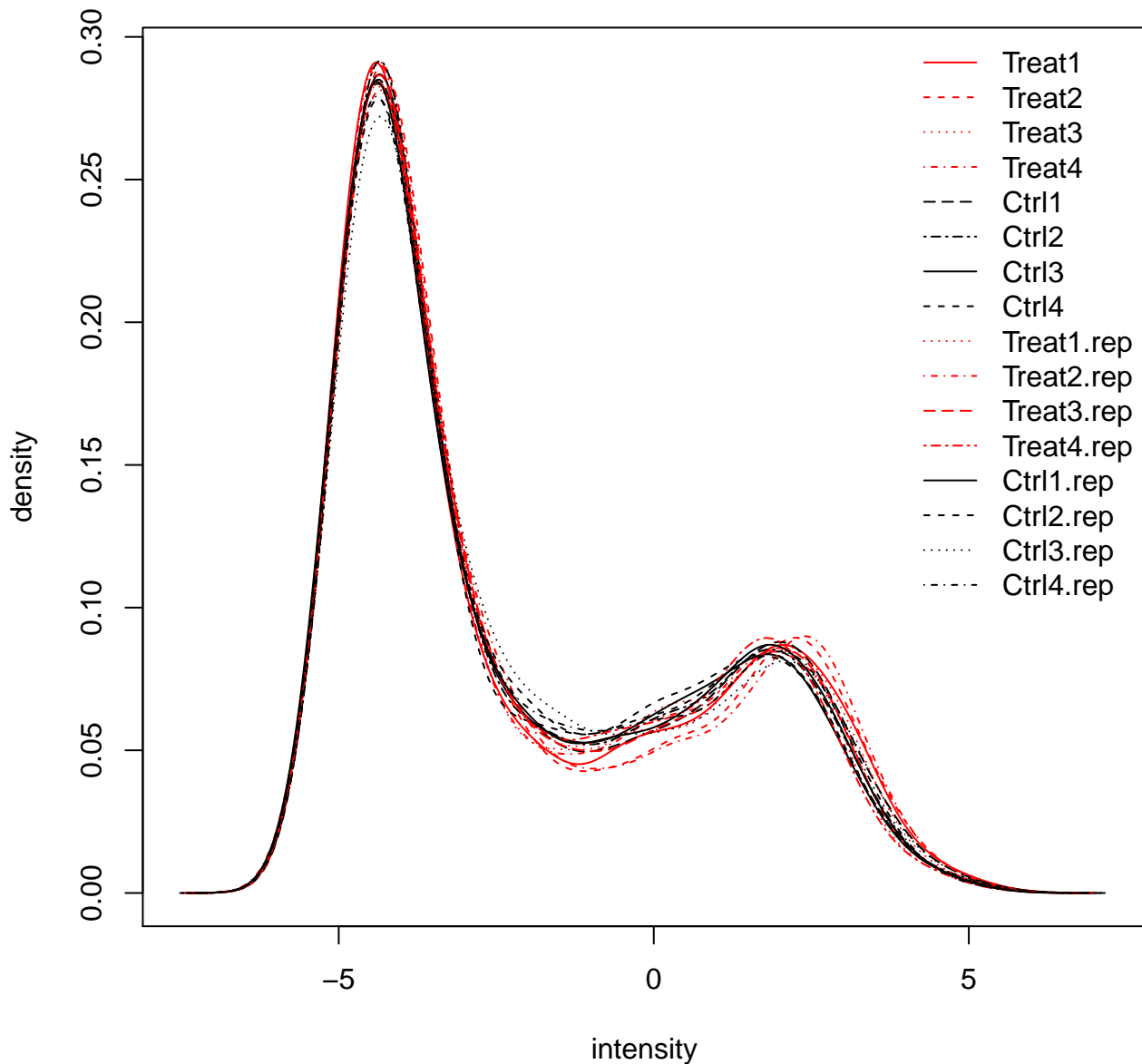
Sample relations based on 5000 genes

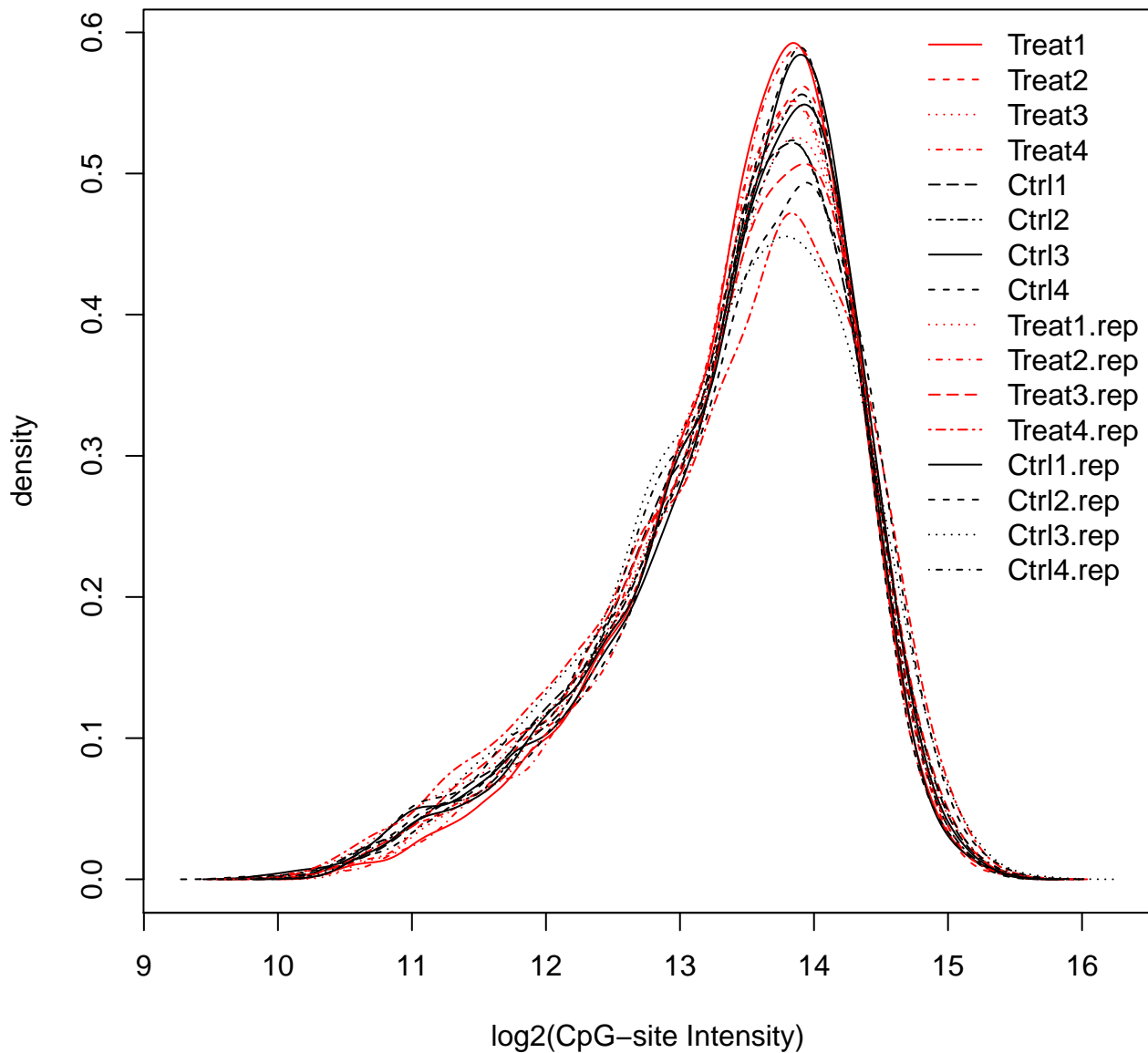


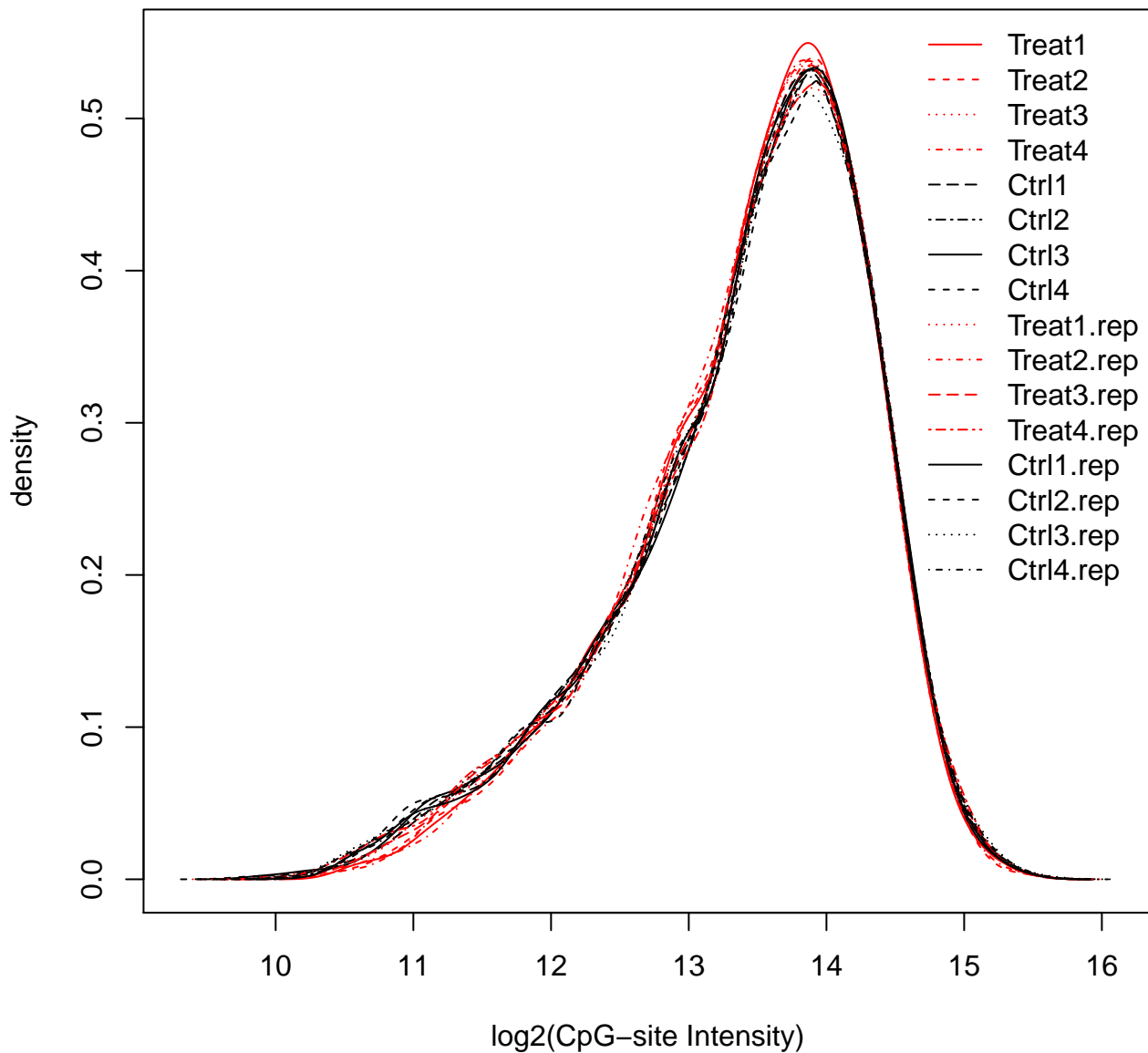
Density plot after SSN normalization



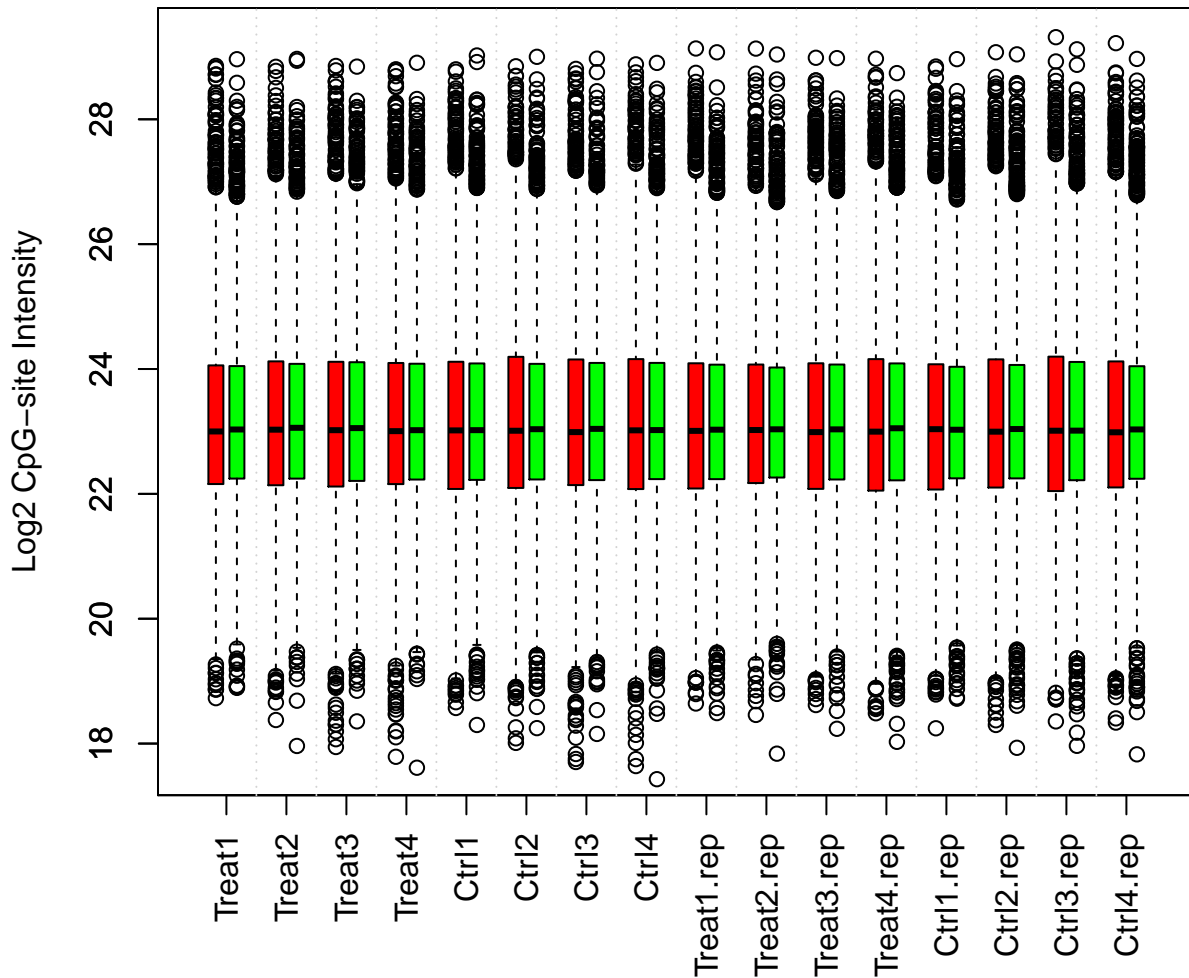
Density plot after quantile normalization







Boxplots of Red and Green color channels



Pair plot of M-value after normalization

