

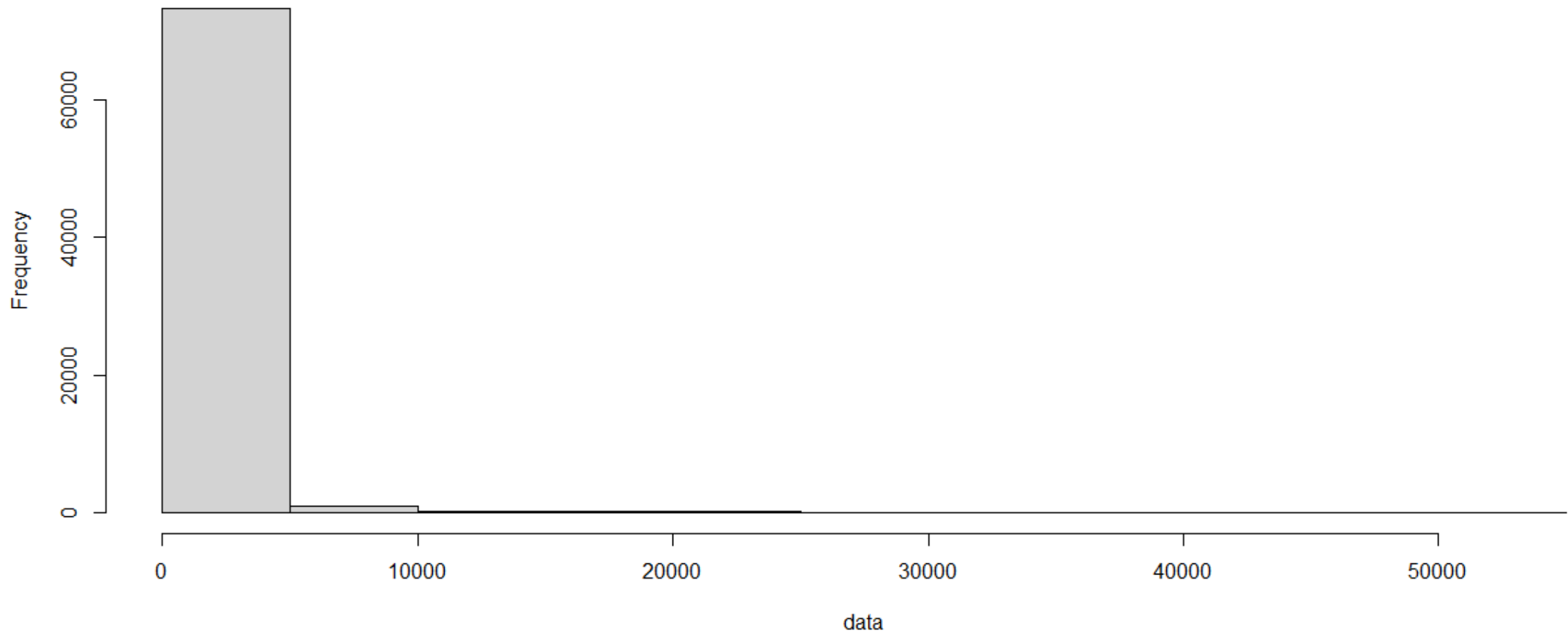
PRACTICA 1



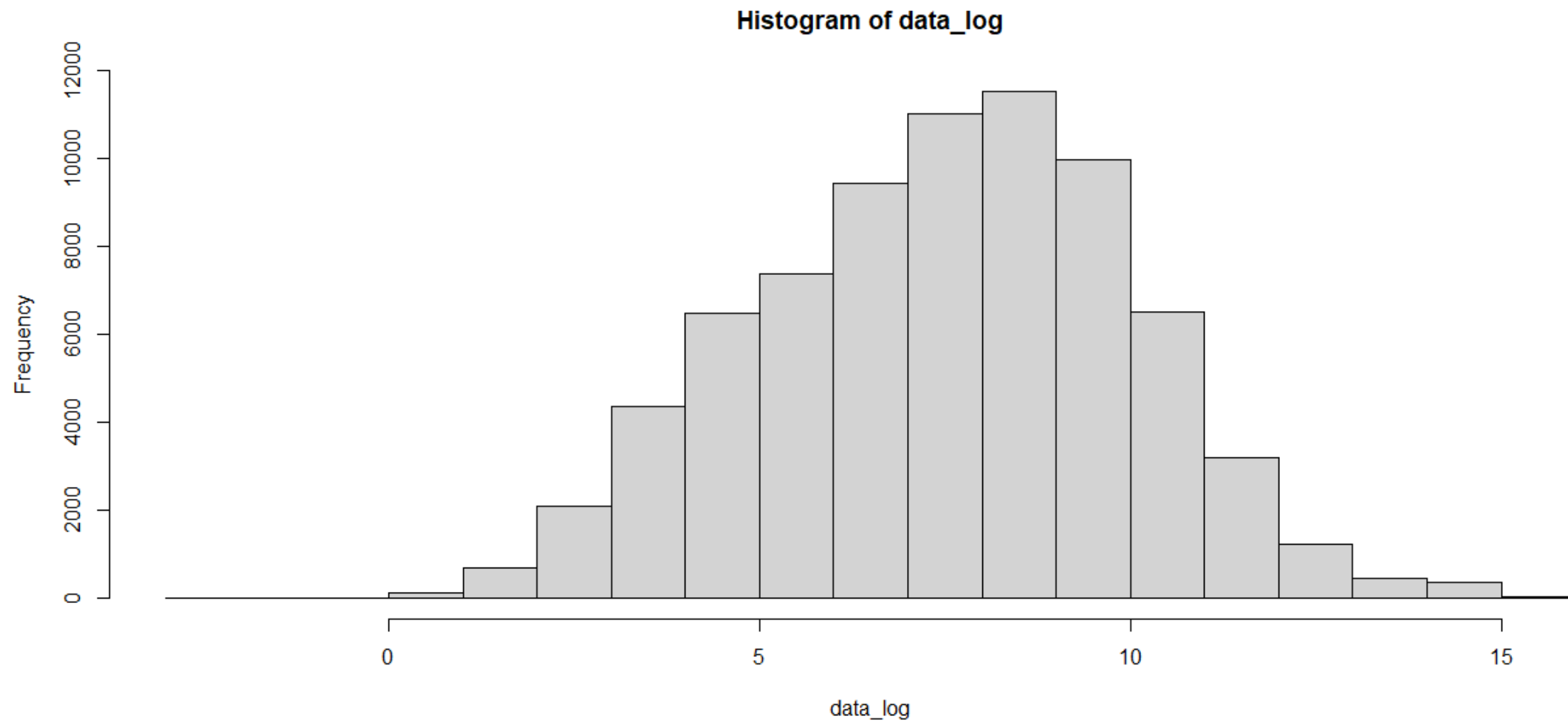
Alejandro Ruiz

PRIMER HISTOGRAMA

Histogram of data

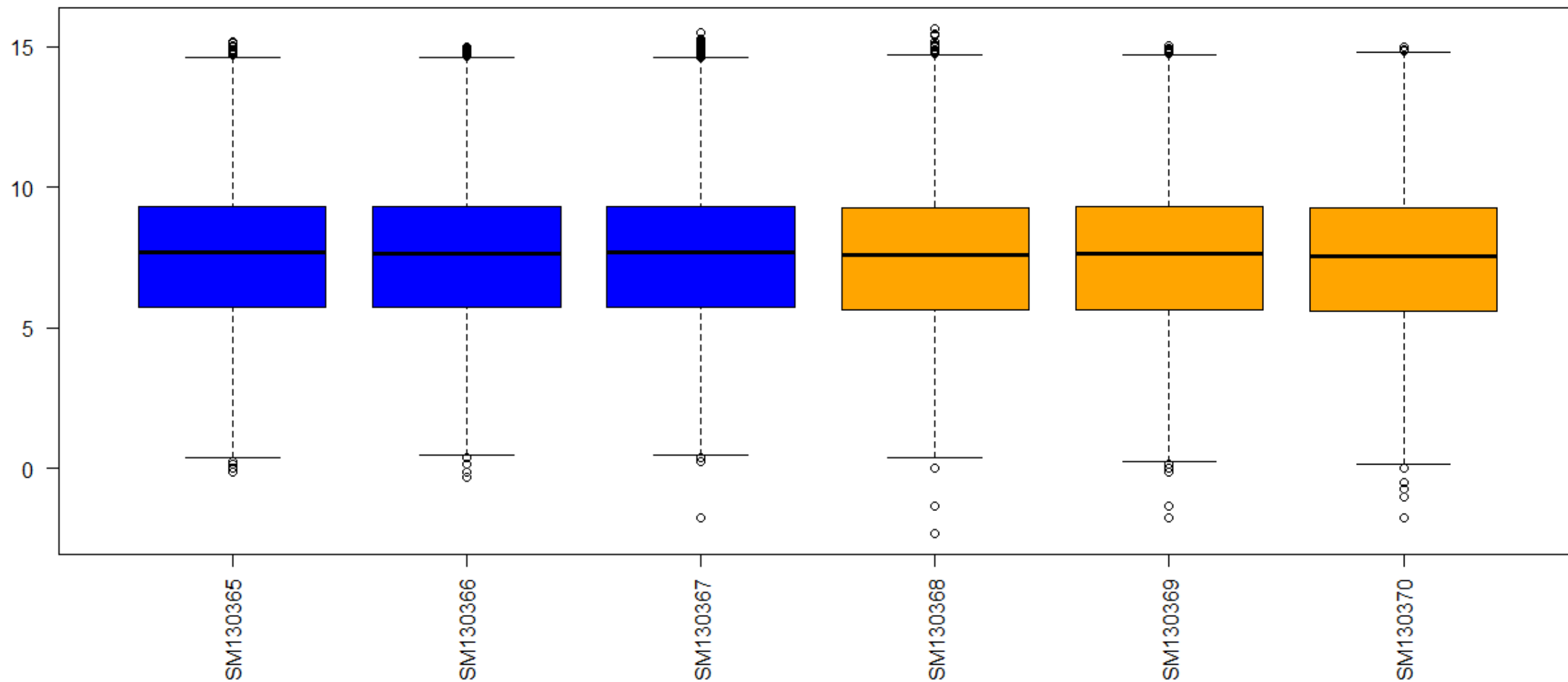


HISTOGRAMA DATA_LOG



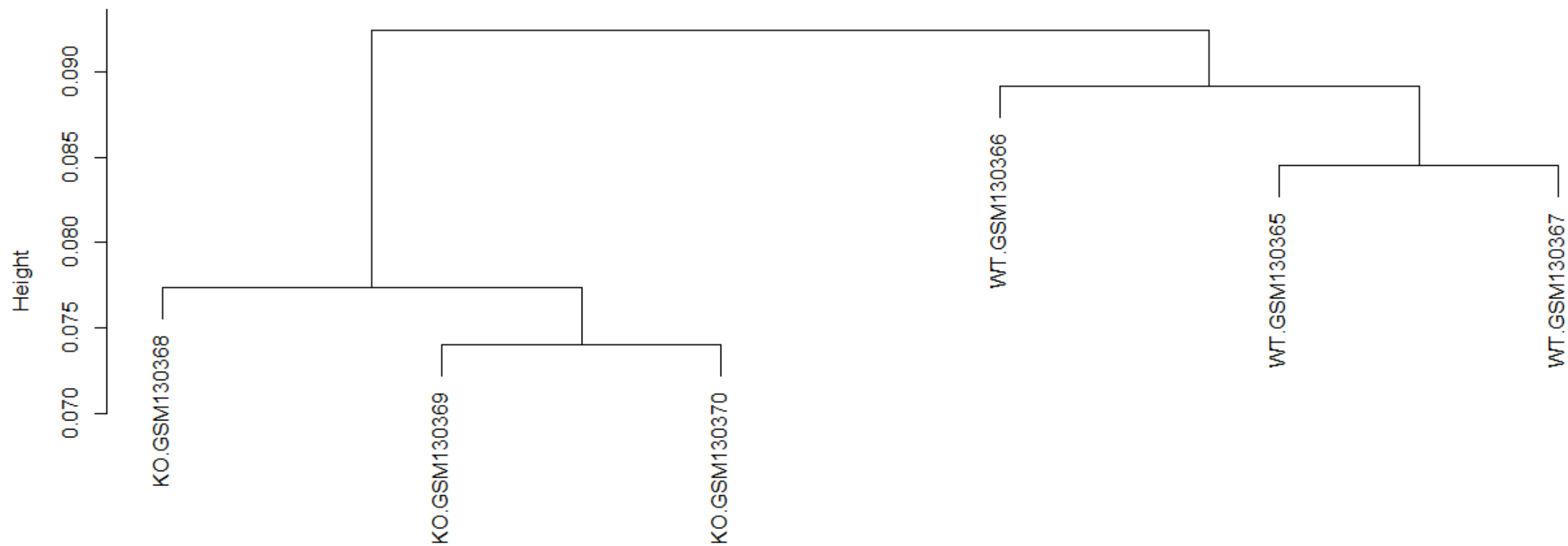
BOXPLOT

GSE5583 - BOXPLOTS



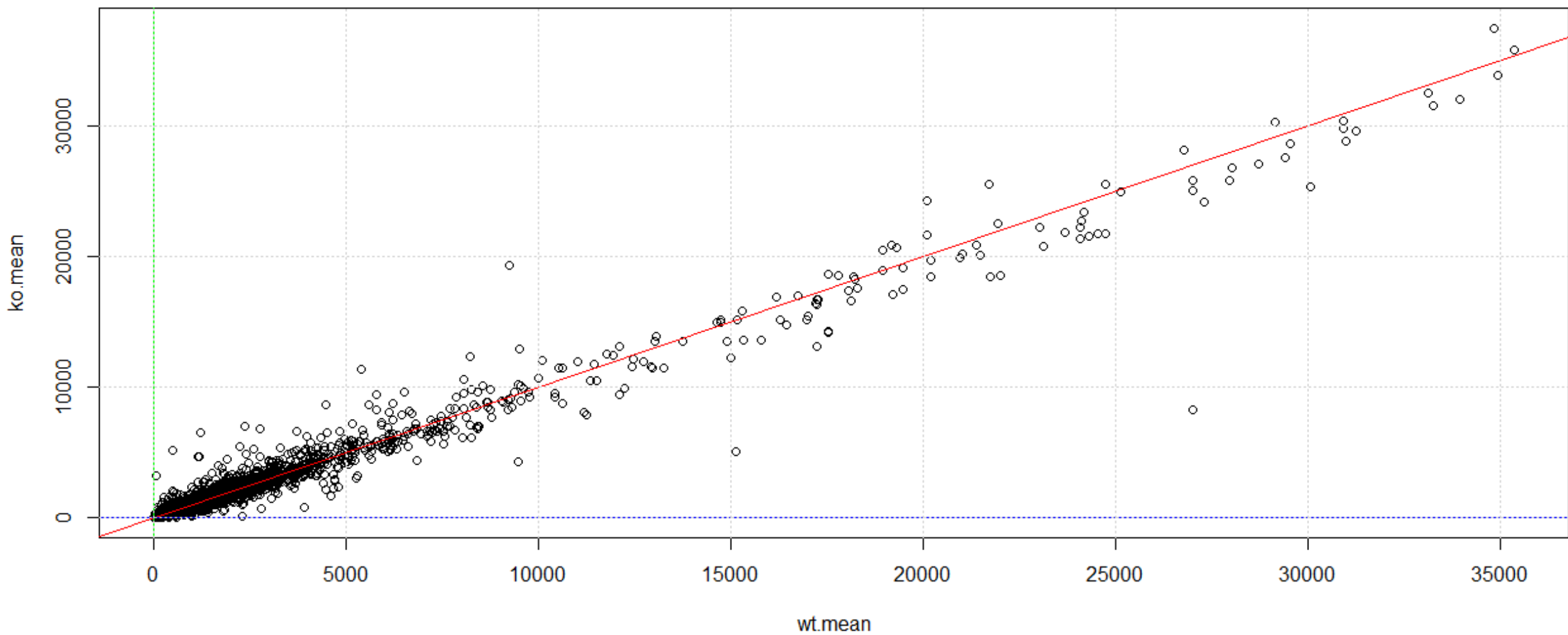
HIERARCHICAL CLUSTERING

GSE5583 - Hierarchical Clustering



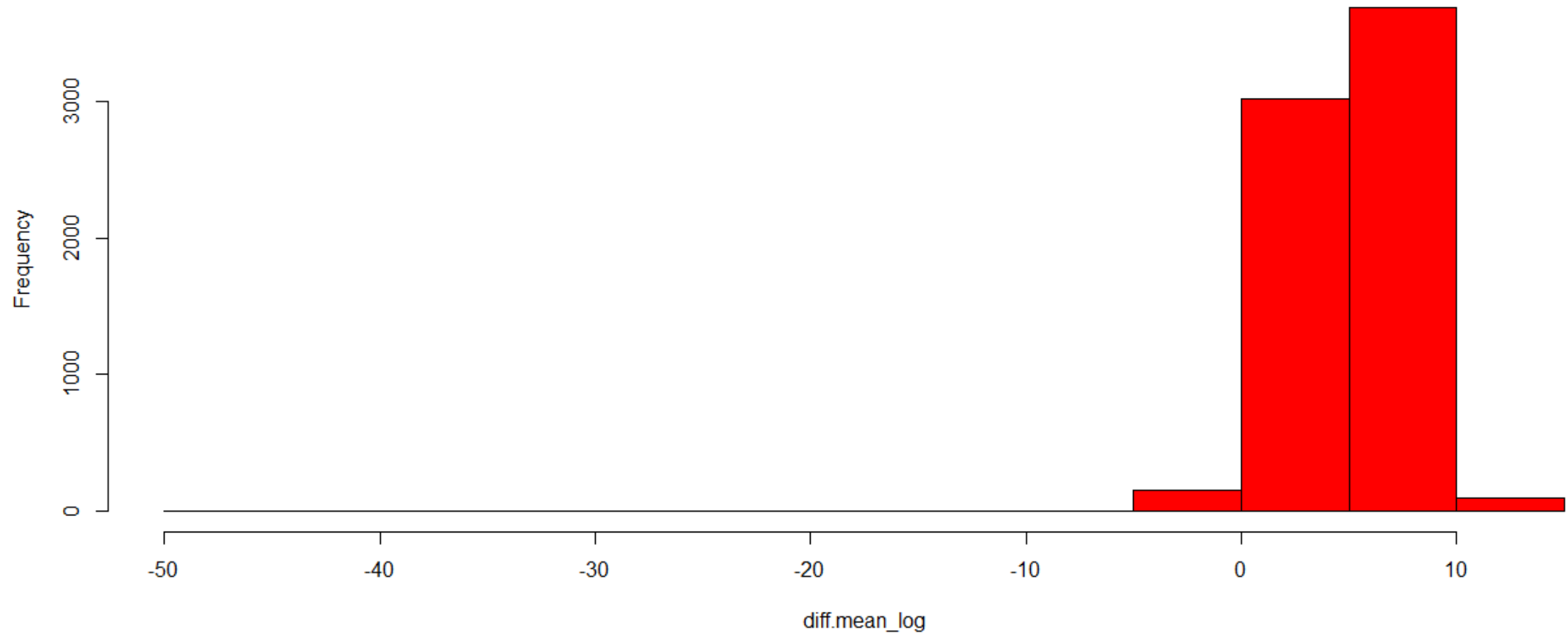
as.dist(1 - cor(data_log))
hclust (*, "complete")

SCATTER PLOT



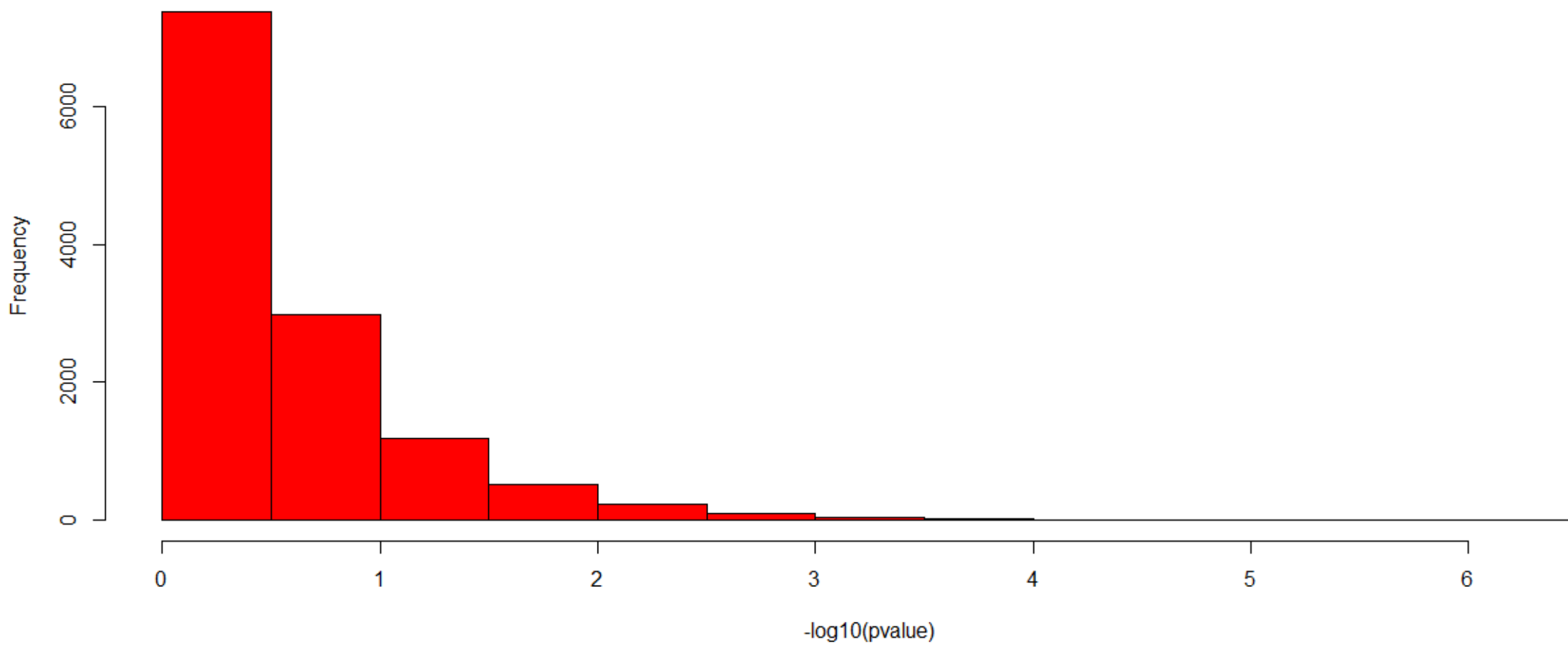
HISTOGRAMA DIFERENCIA DE MEDIAS

Histogram of diff.mean_log



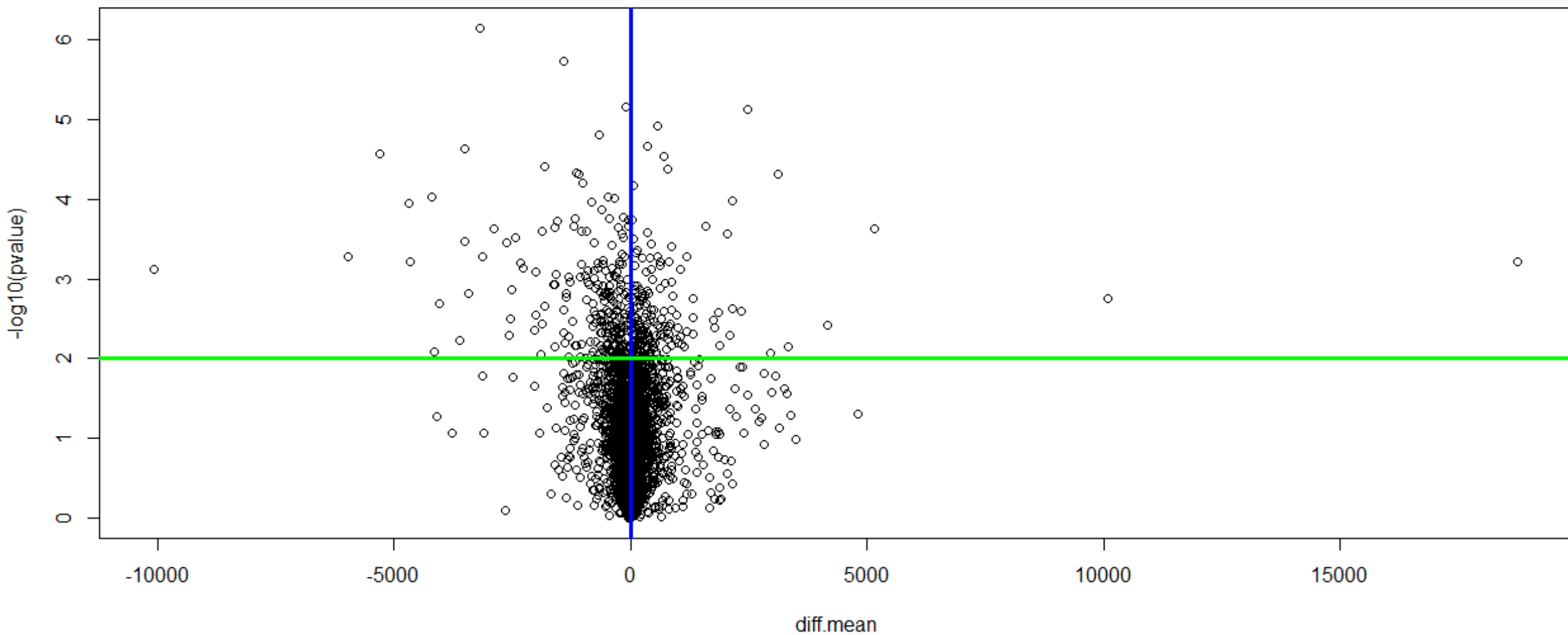
HISTOGRAMA P-VALUES

Histogram of $-\log_{10}(\text{pvalue})$



VOLCANO PLOT

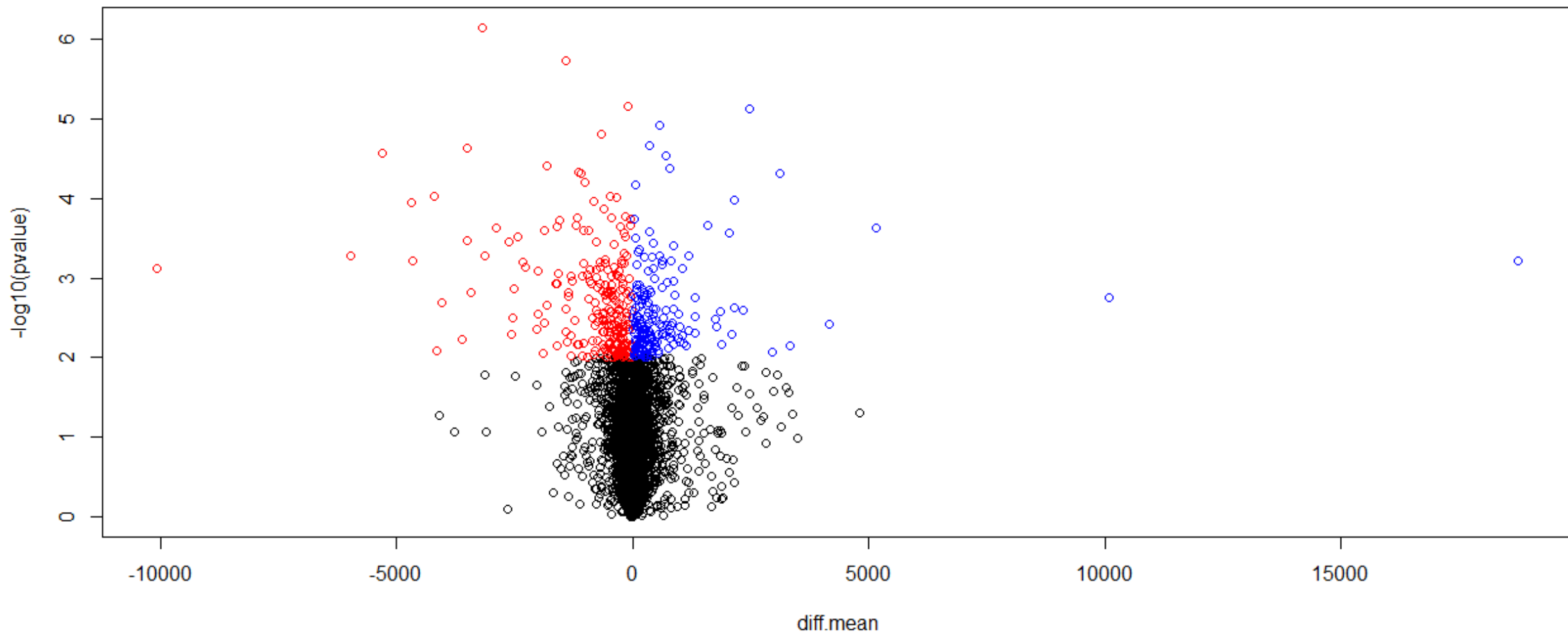
GSE5583 - volcano

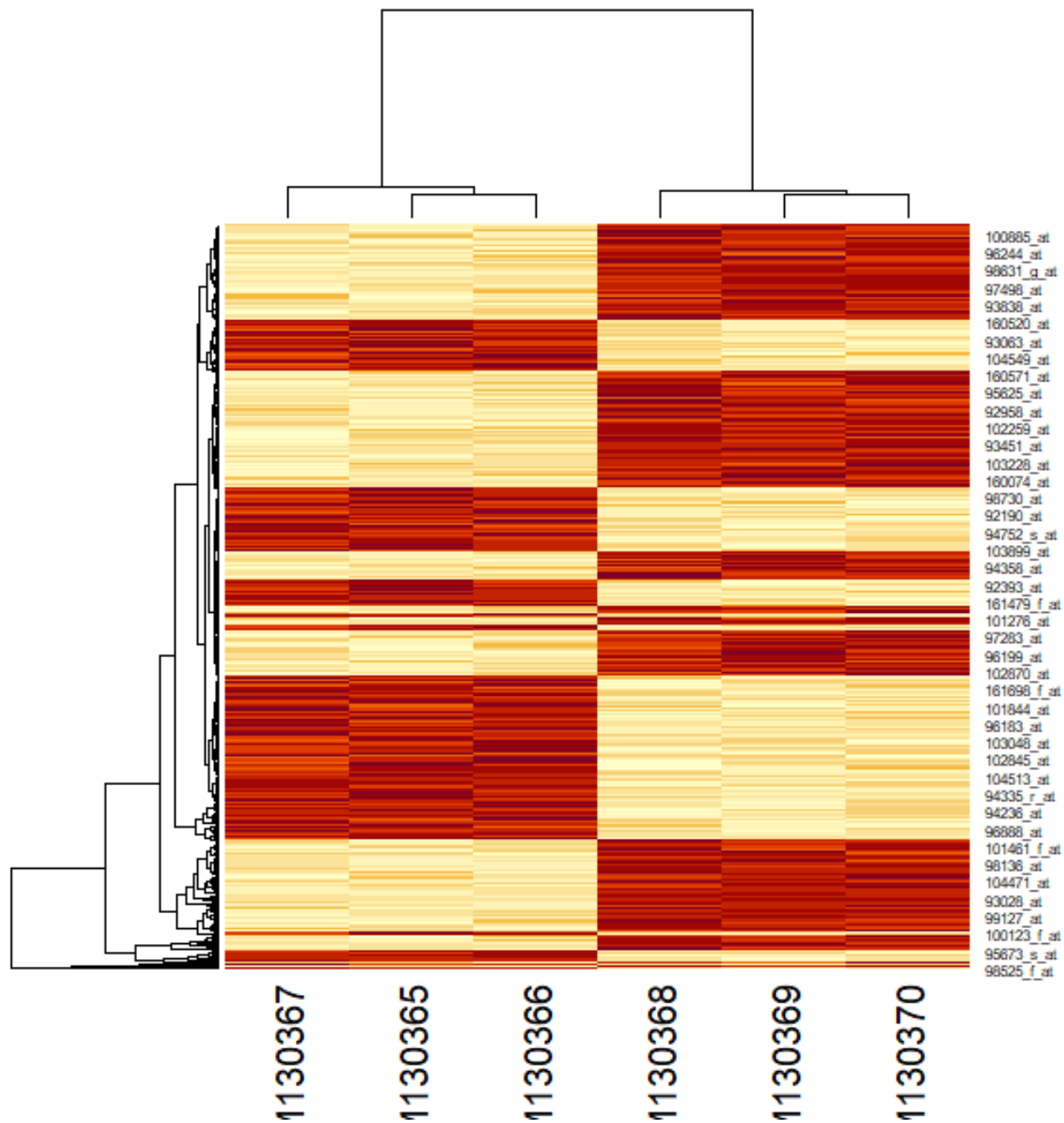


VOLCANO PLOT

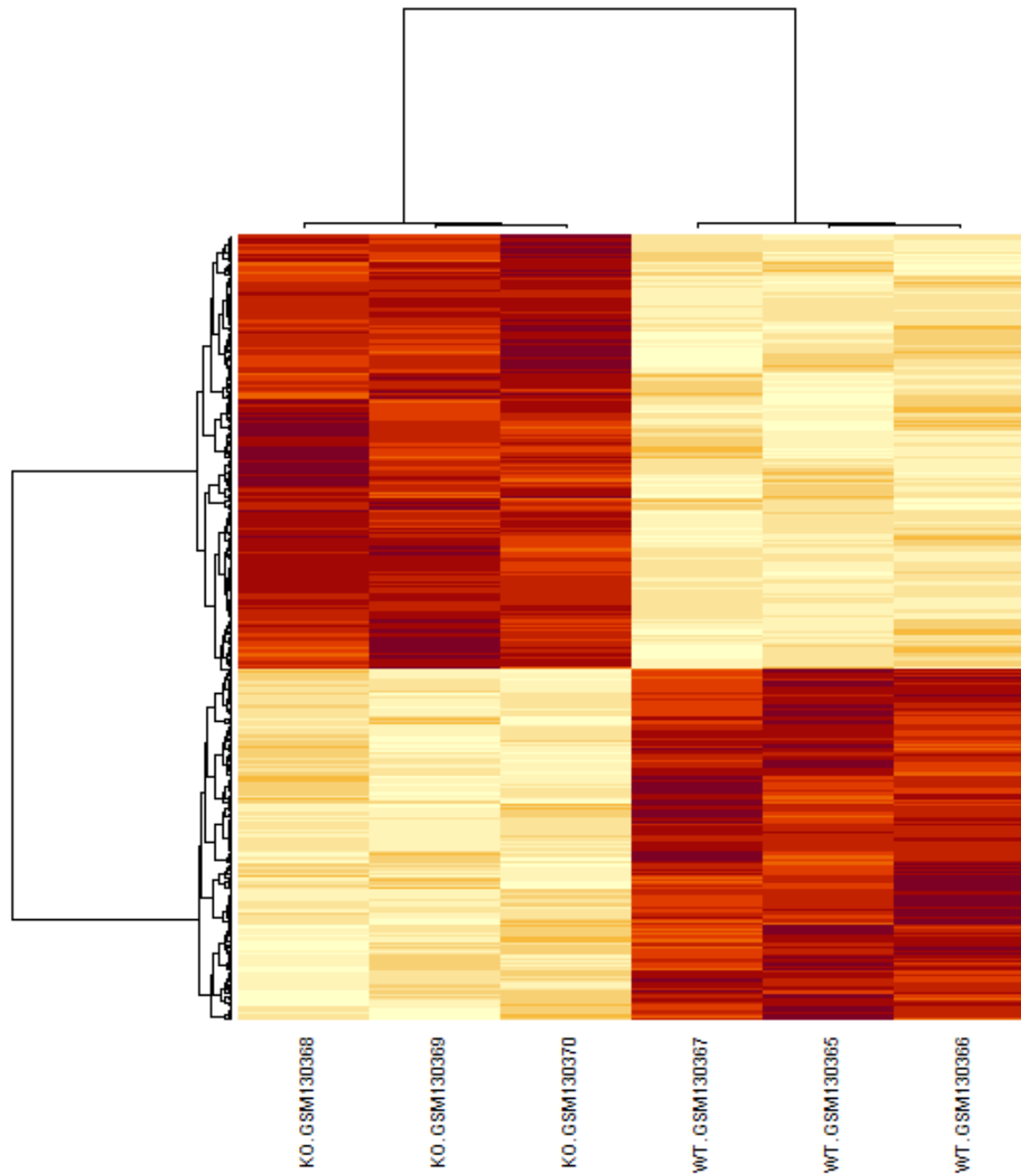
(Genes sobreexpresados (rojo)
y reprimidos (azul))

GSE5583 - Volcano #3



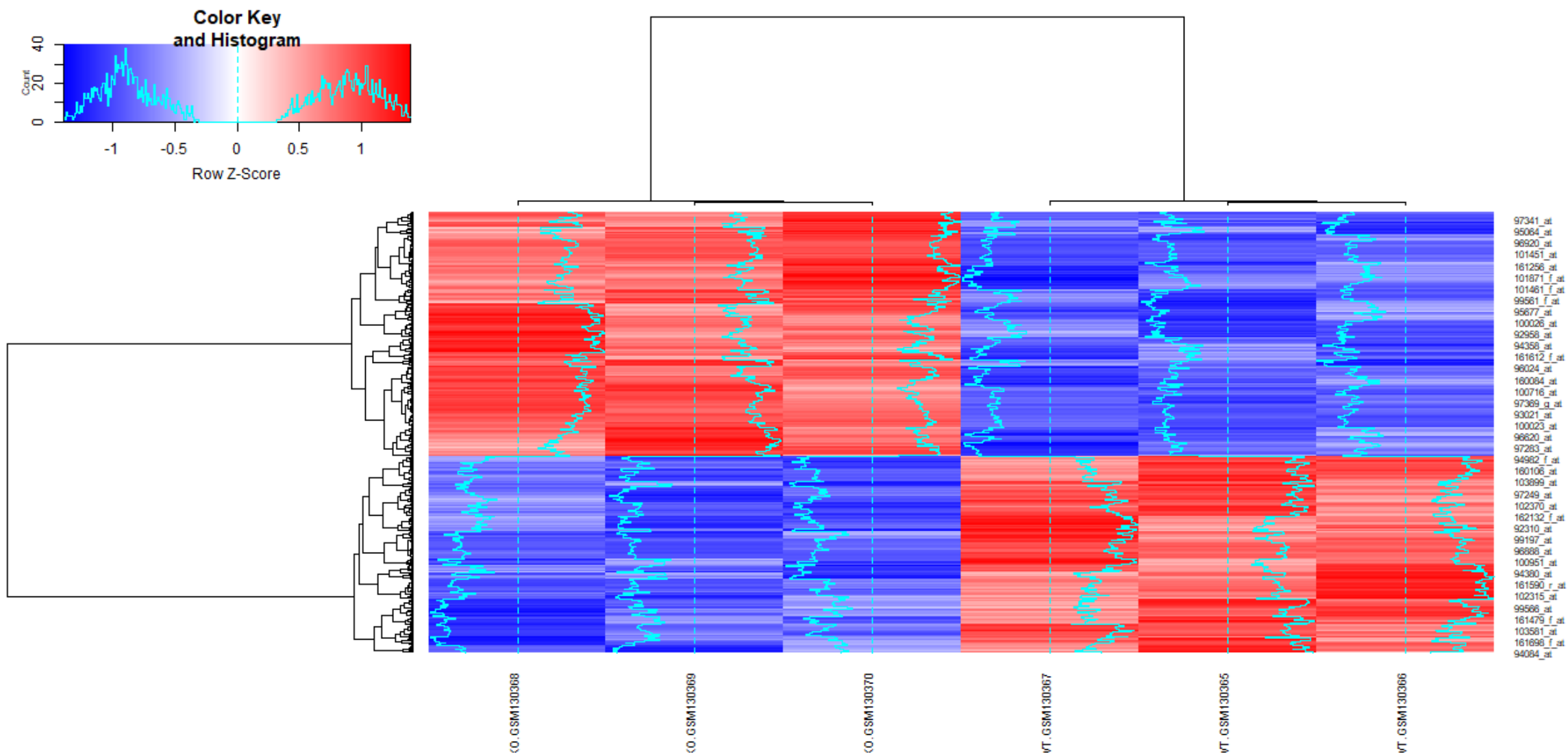


HEATMAP (SIN FILTRAR)



HEATMAP (FILTRADO)

HEATMAP 2.0 (SIN FILTRAR)



HEATMAP 2.0 (FILTRADO)

