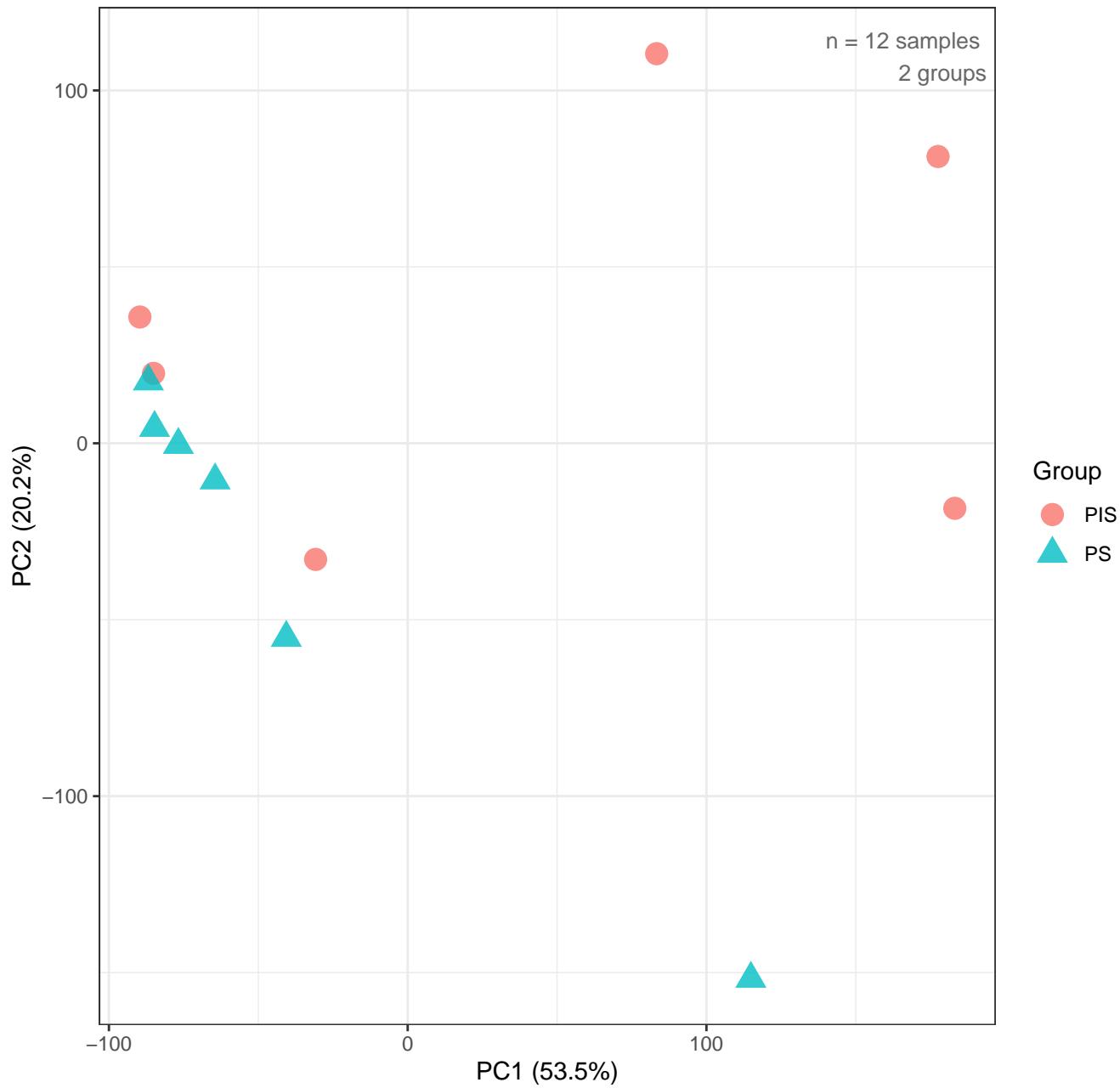
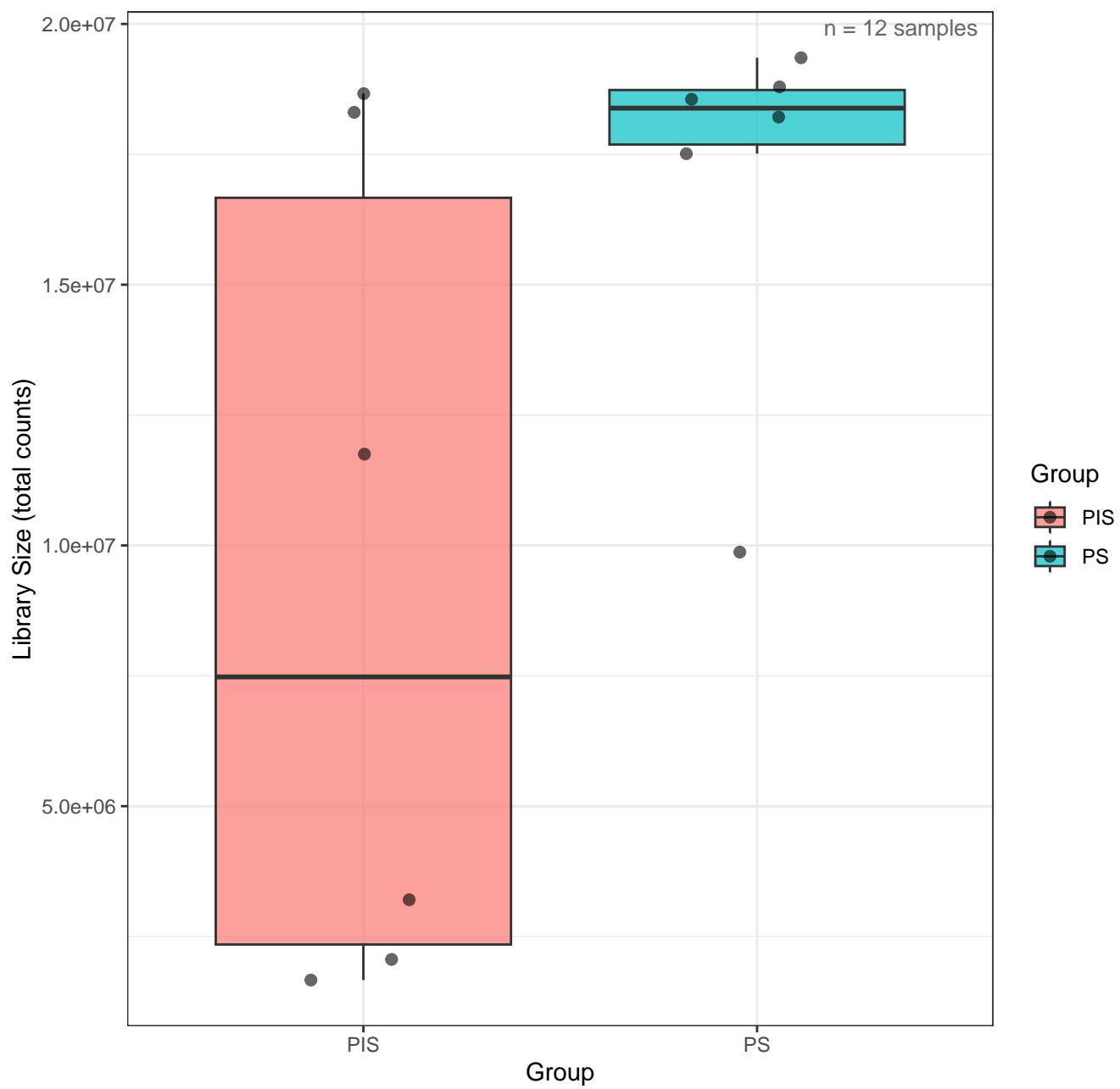


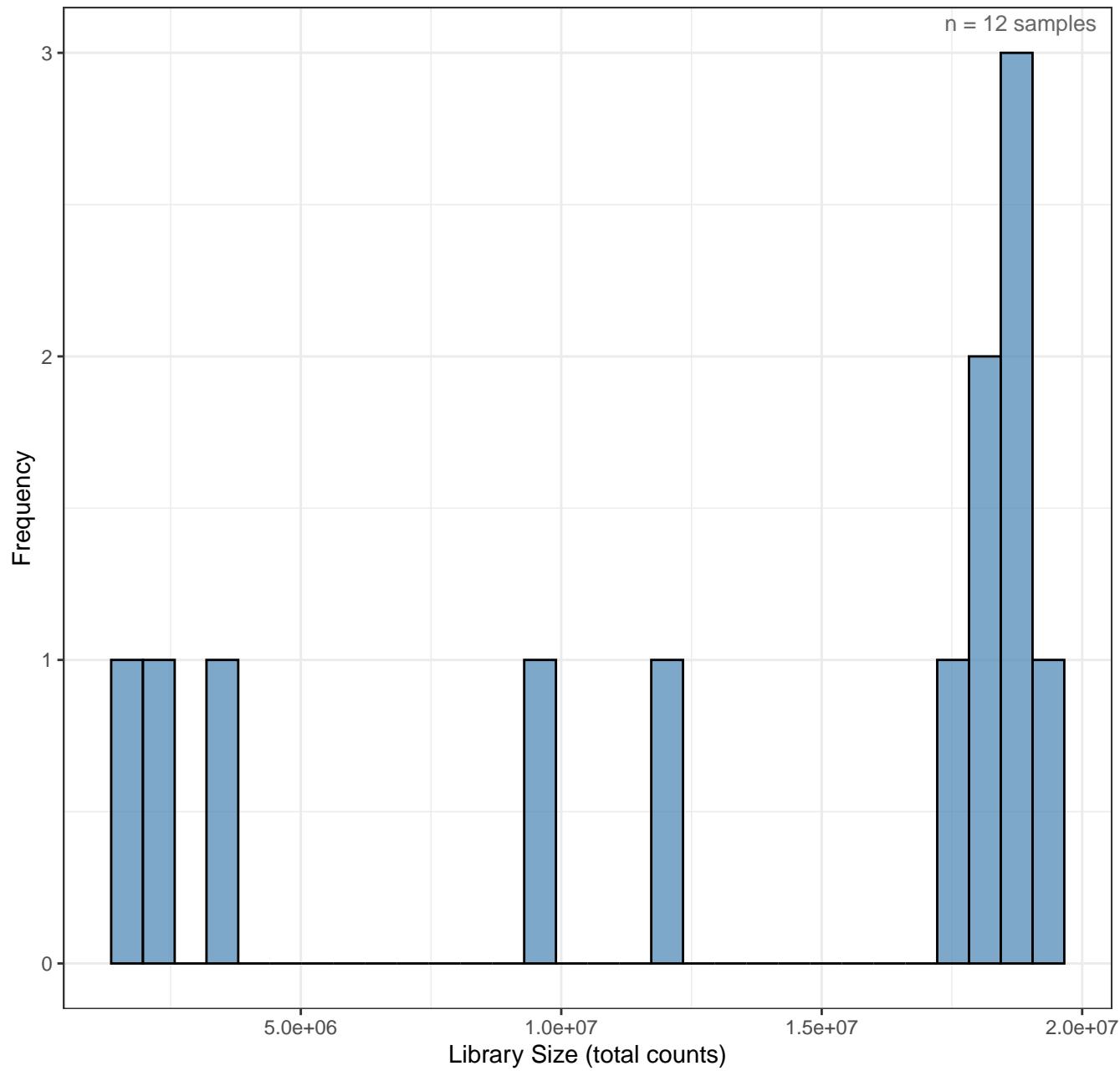
PCA Plot ( $n = 12$  samples)



Library Size Distribution by Group (n = 12 samples)

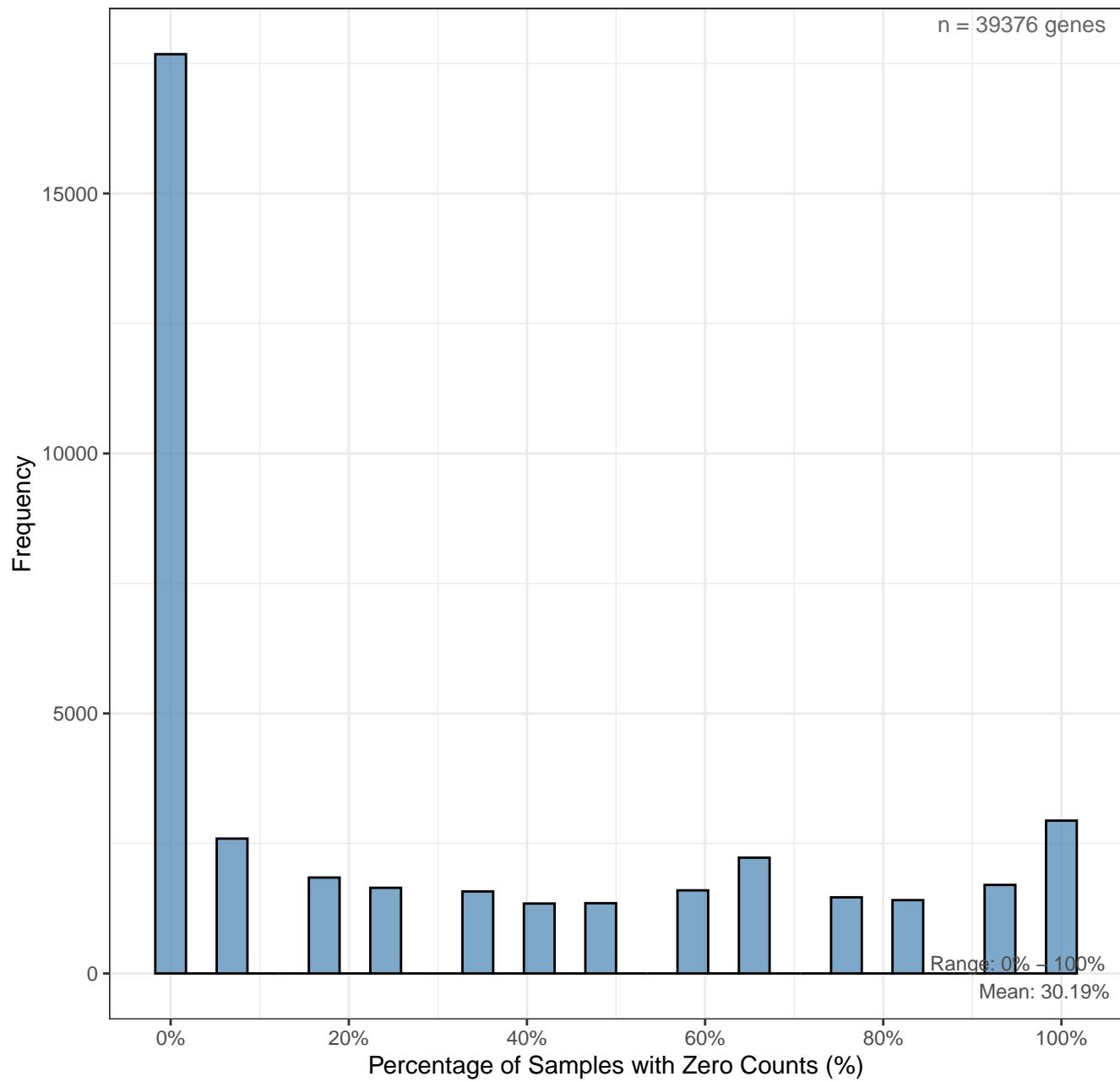


# Library Size Distribution ( $n = 12$ samples)

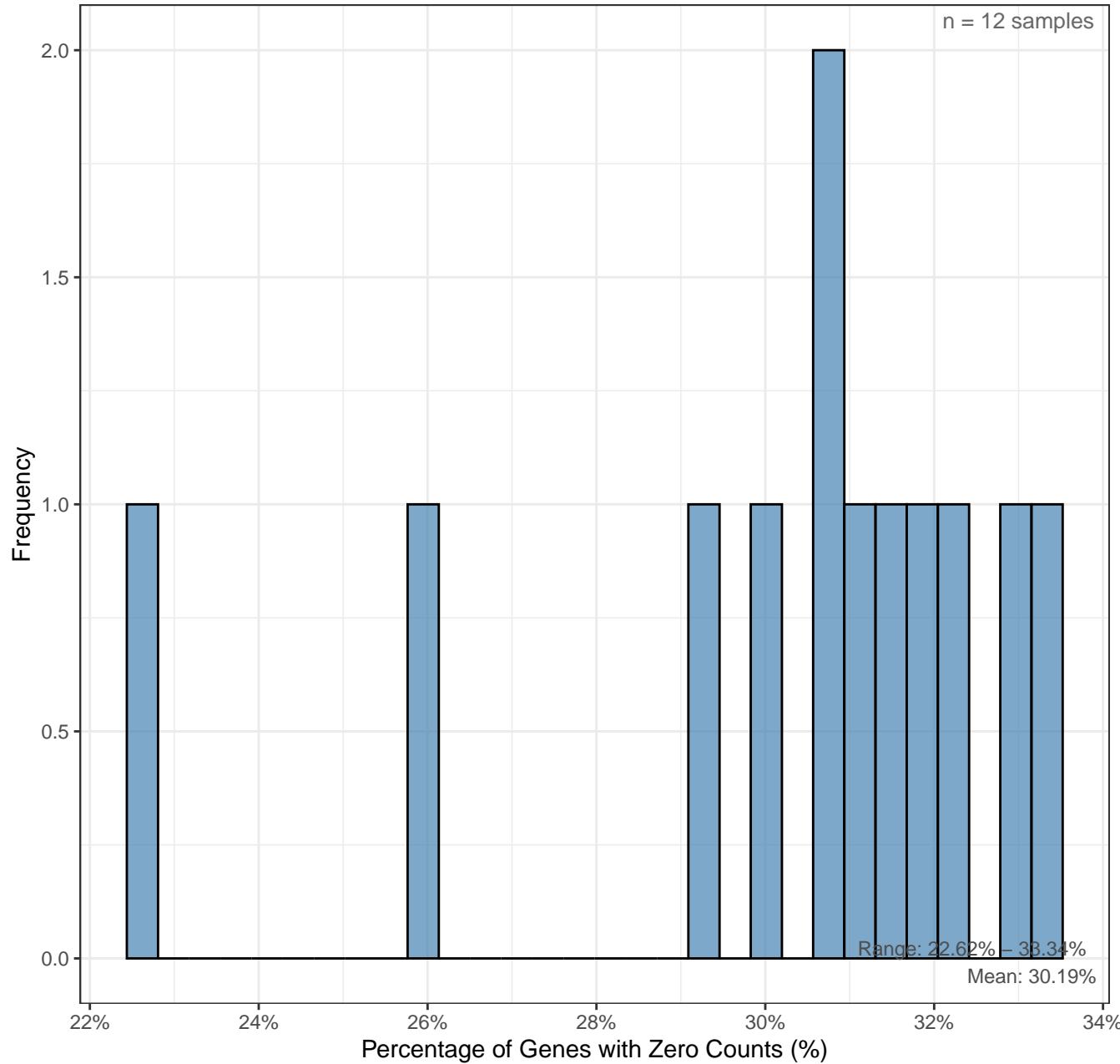


# Zero Count Distribution per Gene (n = 39376 genes)

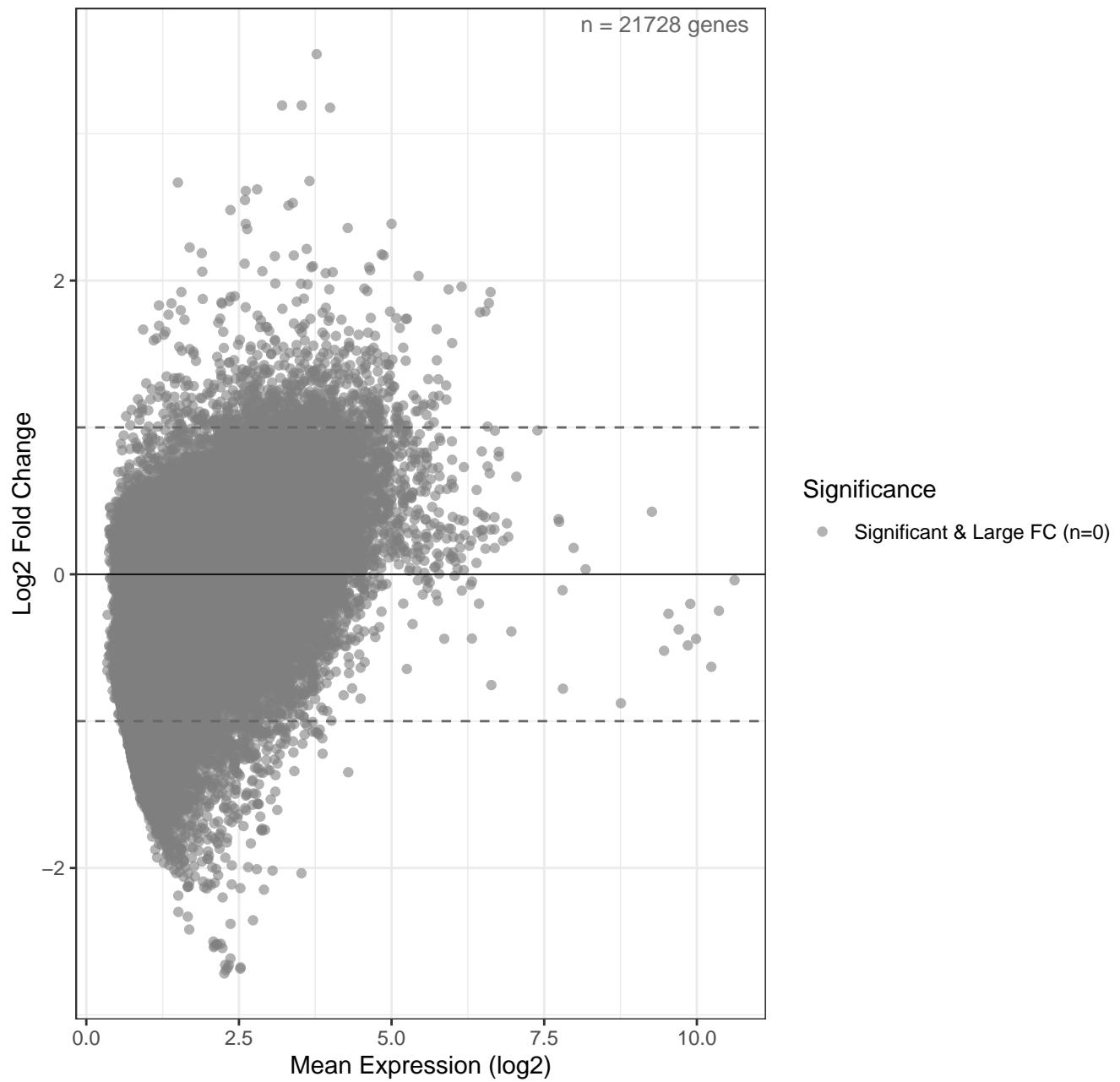
n = 39376 genes



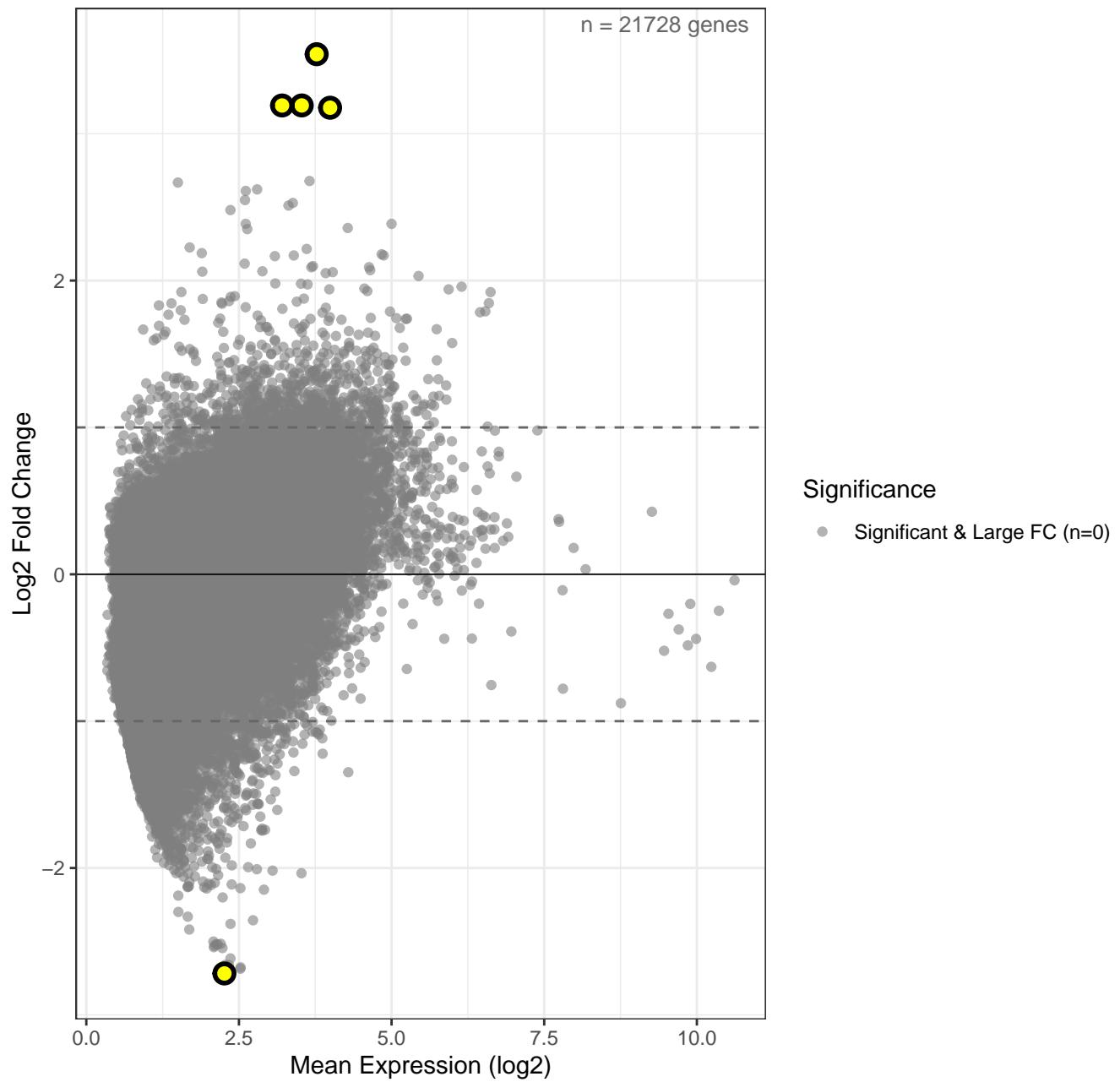
# Zero Count Distribution per Sample (n = 12 samples)



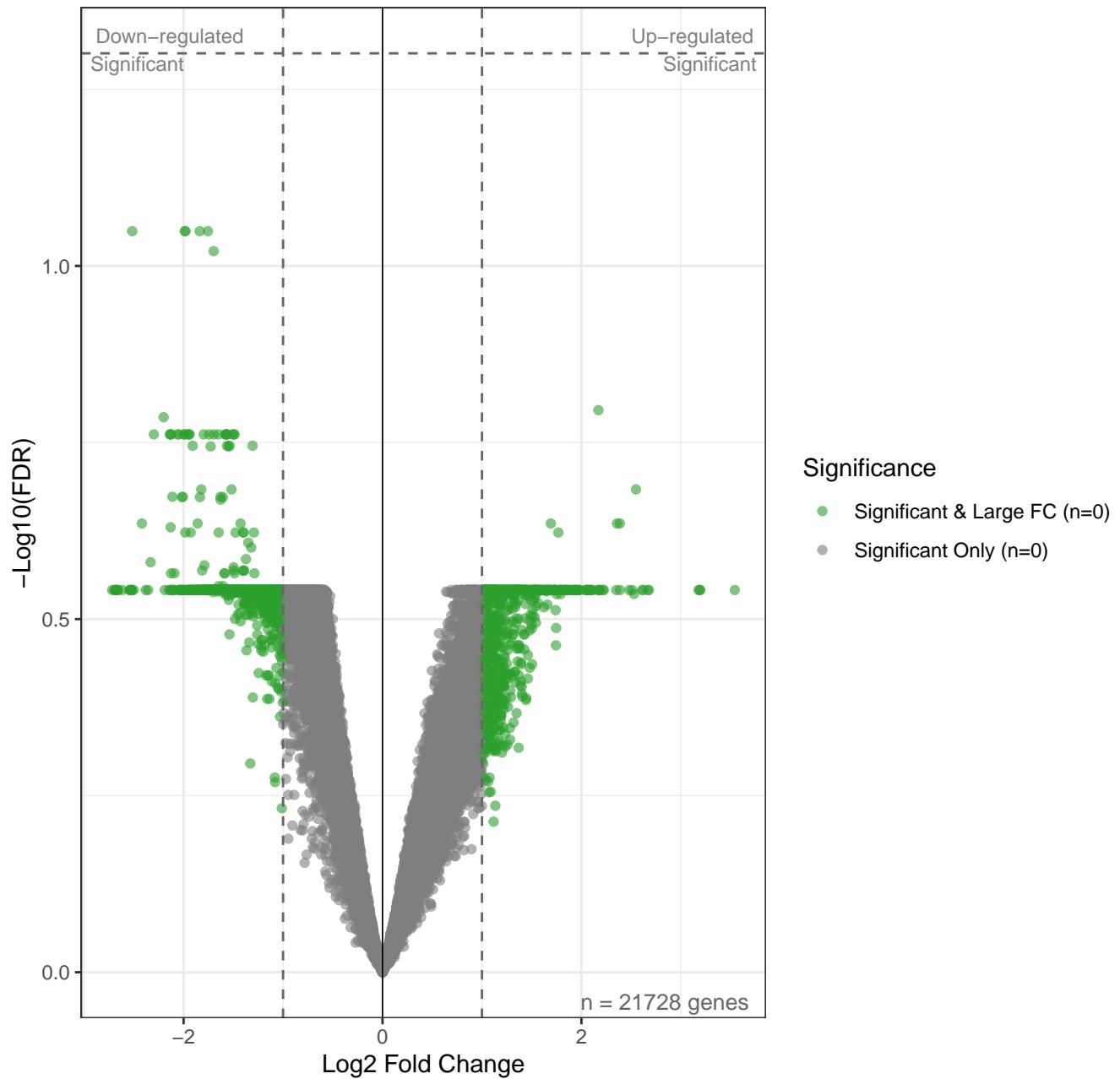
MA Plot ( $n = 21728$  genes, FDR < 0.05,  $|\log_2\text{FC}| \geq 1$ )



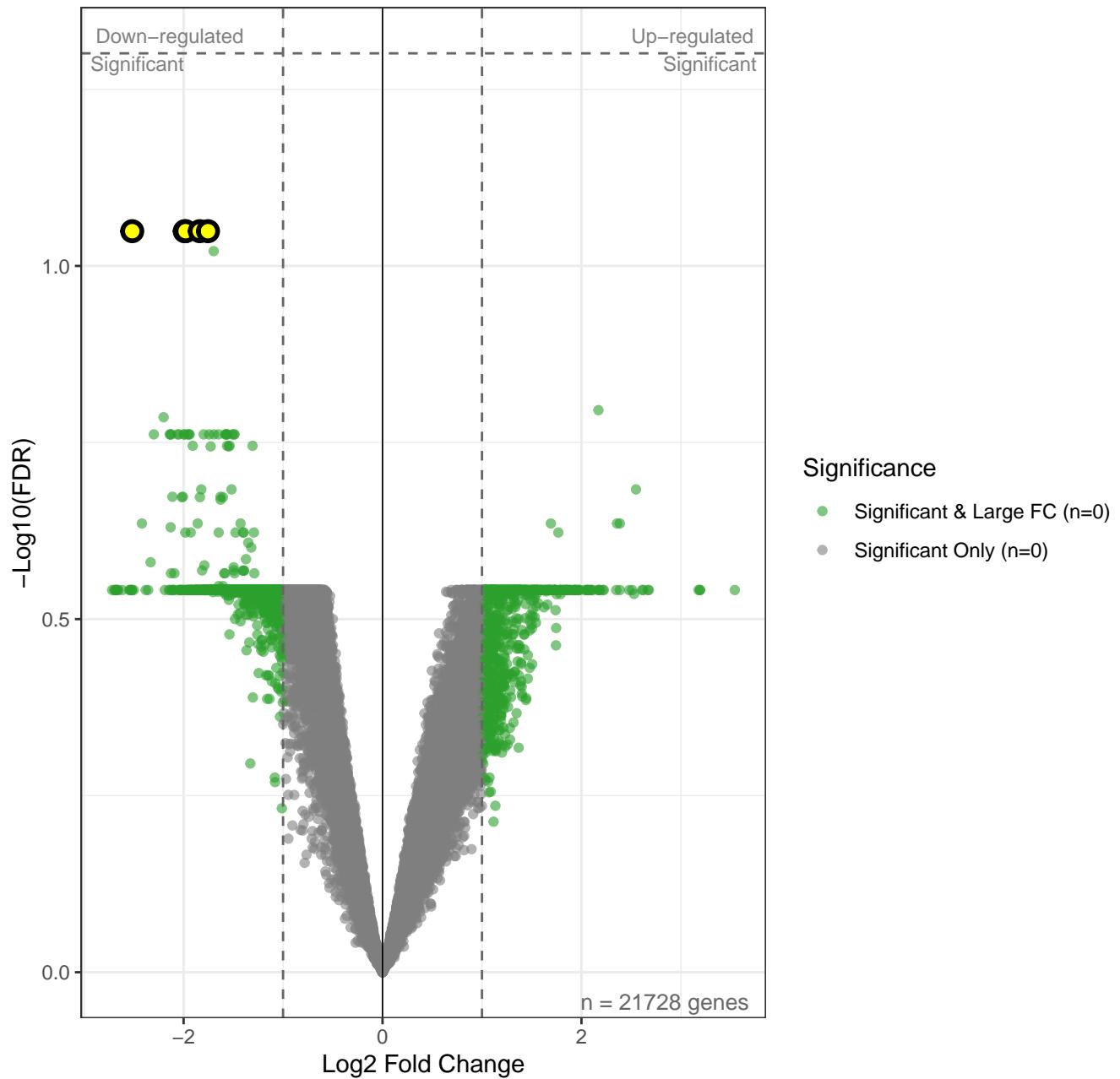
MA Plot ( $n = 21728$  genes, FDR < 0.05,  $|\log_2\text{FC}| \geq 1$ )



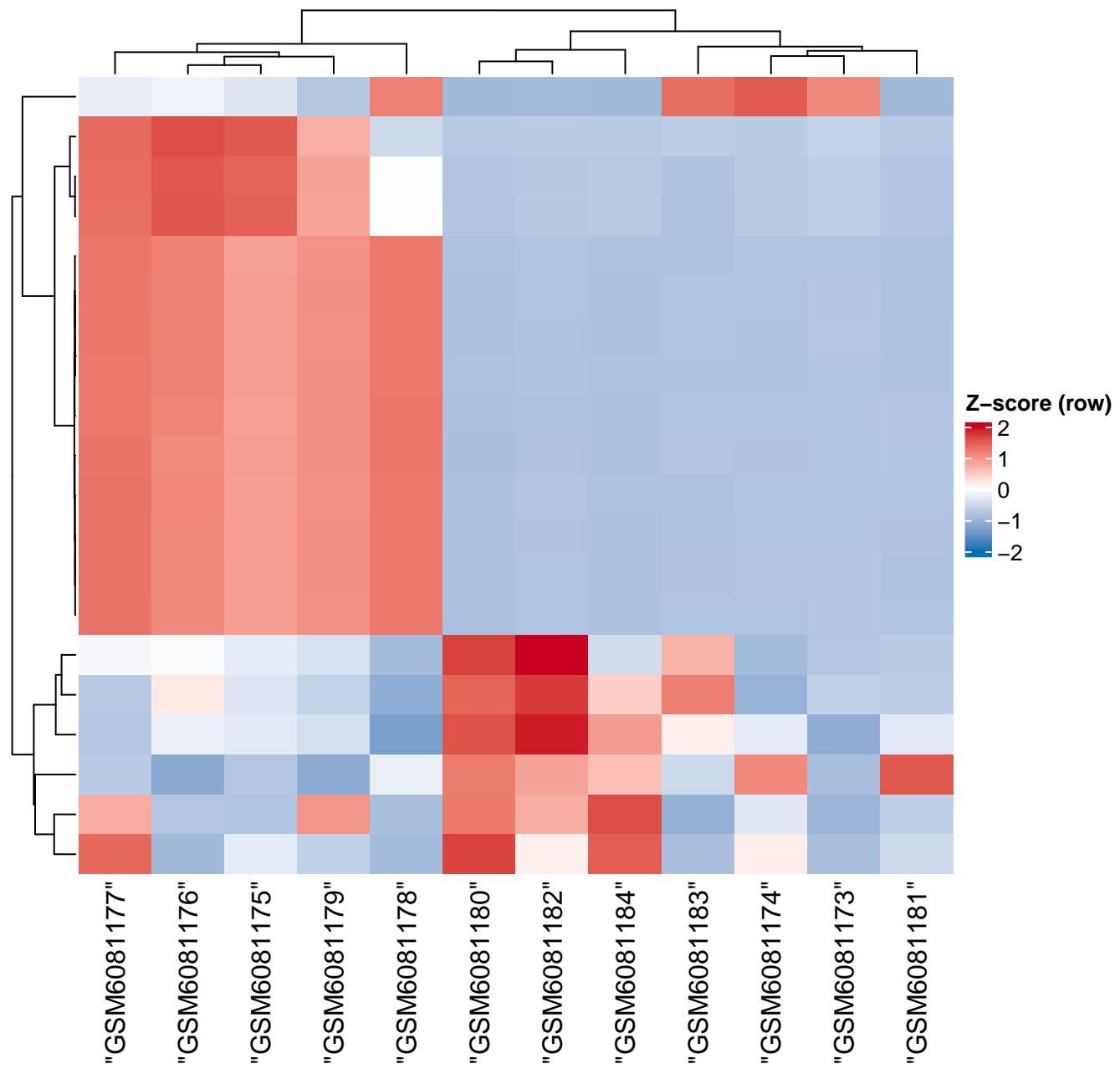
# Volcano Plot (n = 21728 genes, FDR < 0.05, $|\log_{2}\text{FC}| \geq 1$ )



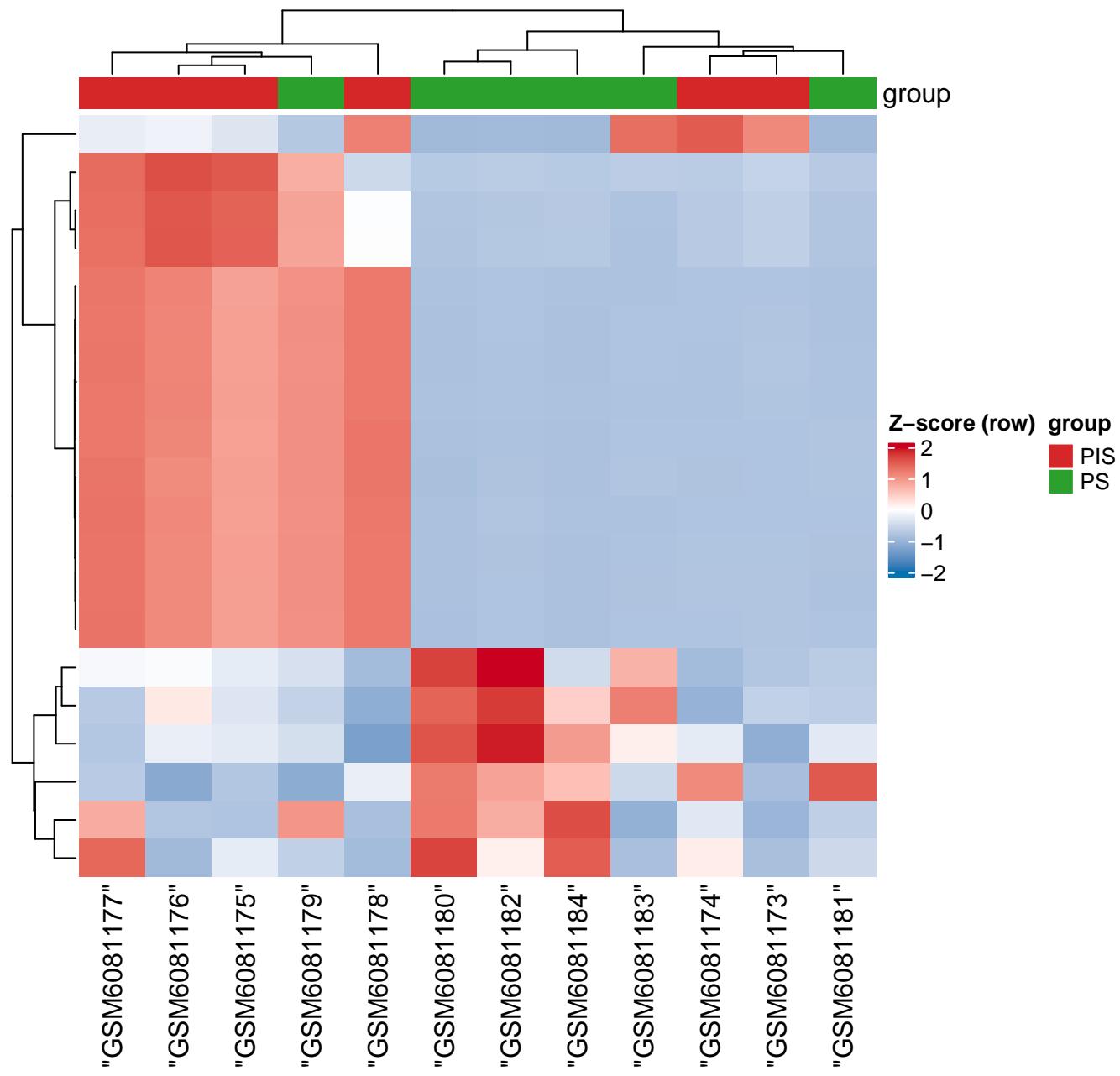
# Volcano Plot (n = 21728 genes, FDR < 0.05, $|\log_{2}\text{FC}| \geq 1$ )



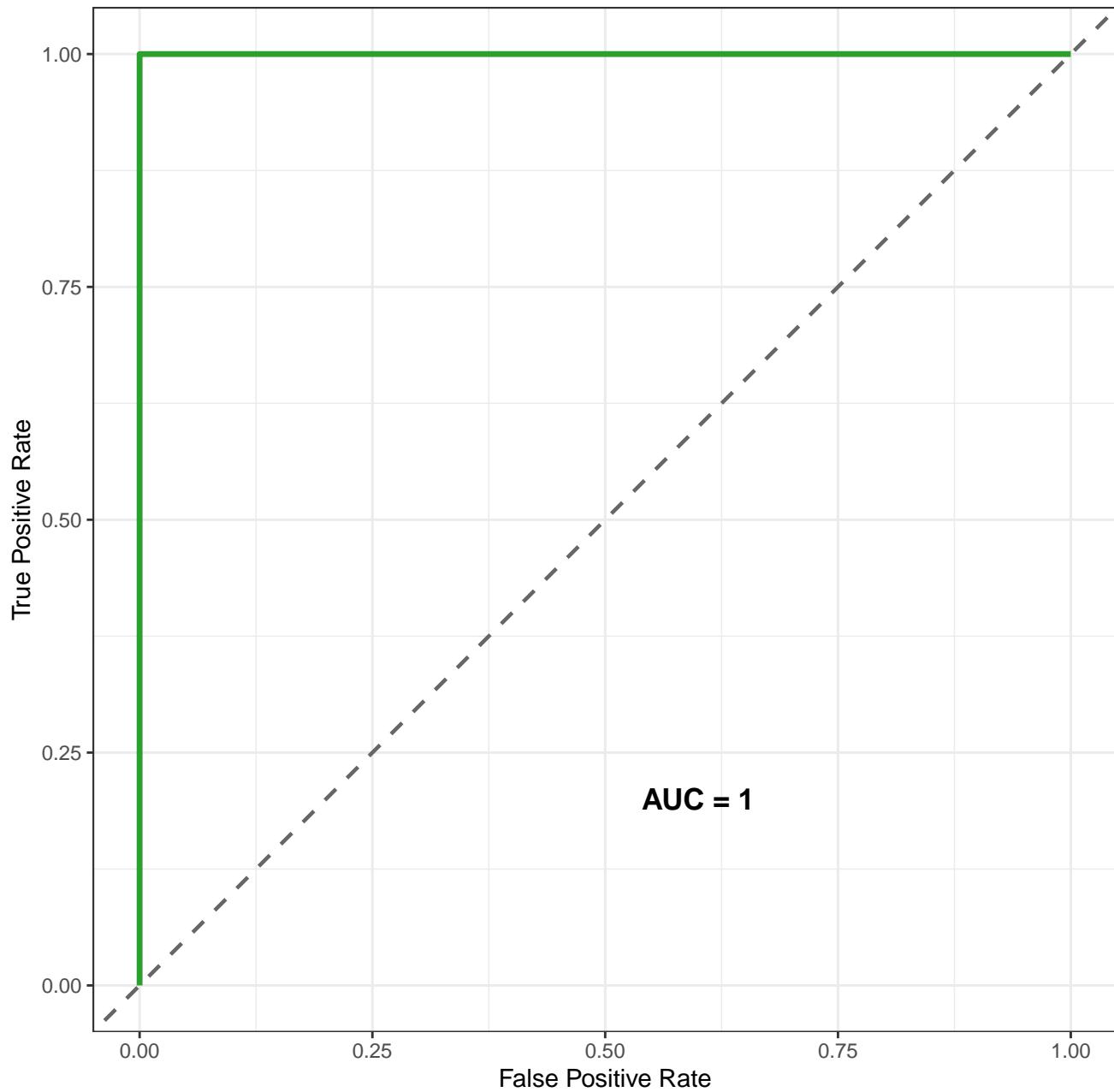
Heatmap (12 samples, 20 genes)



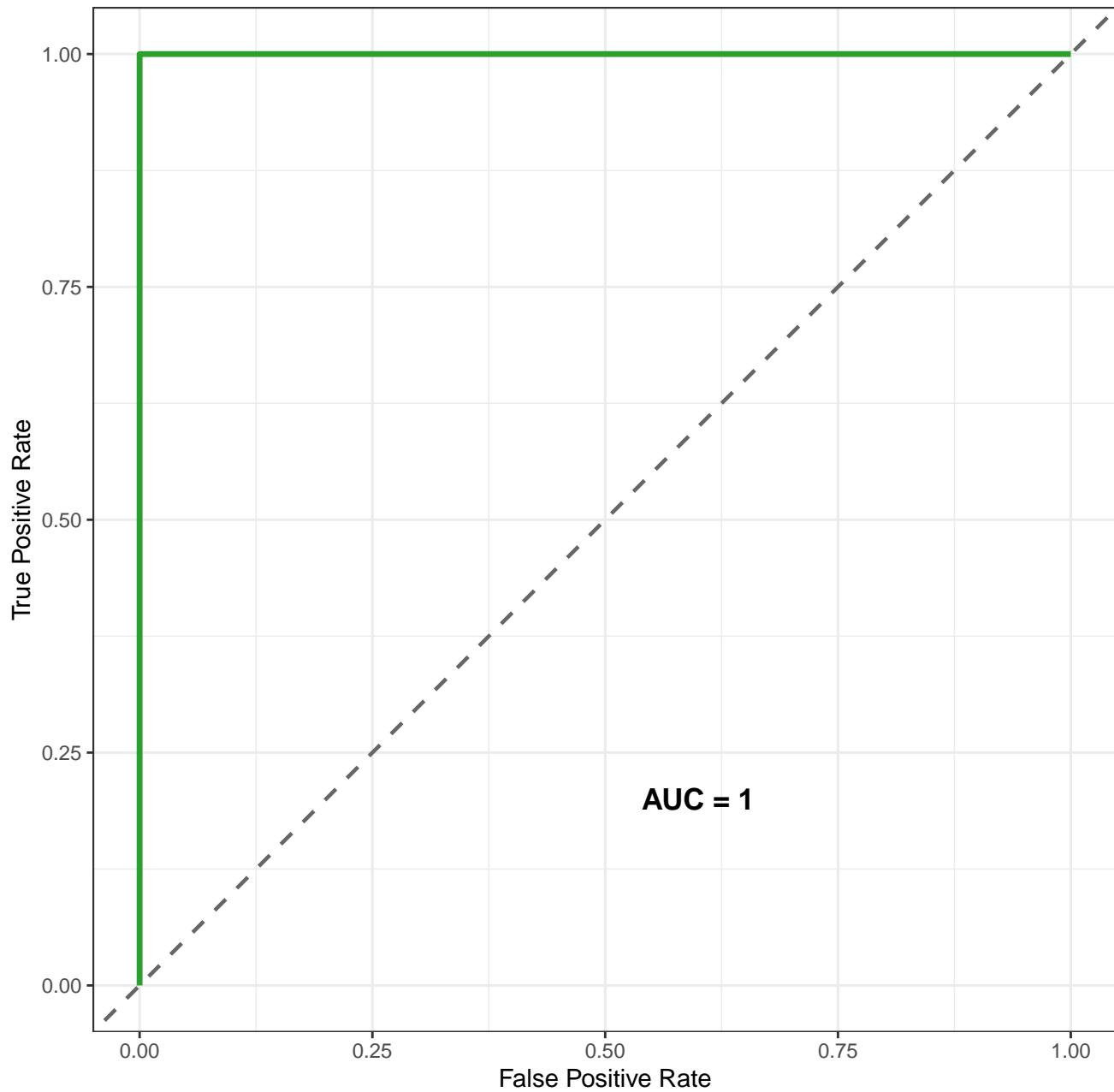
Heatmap (12 samples, 20 genes)



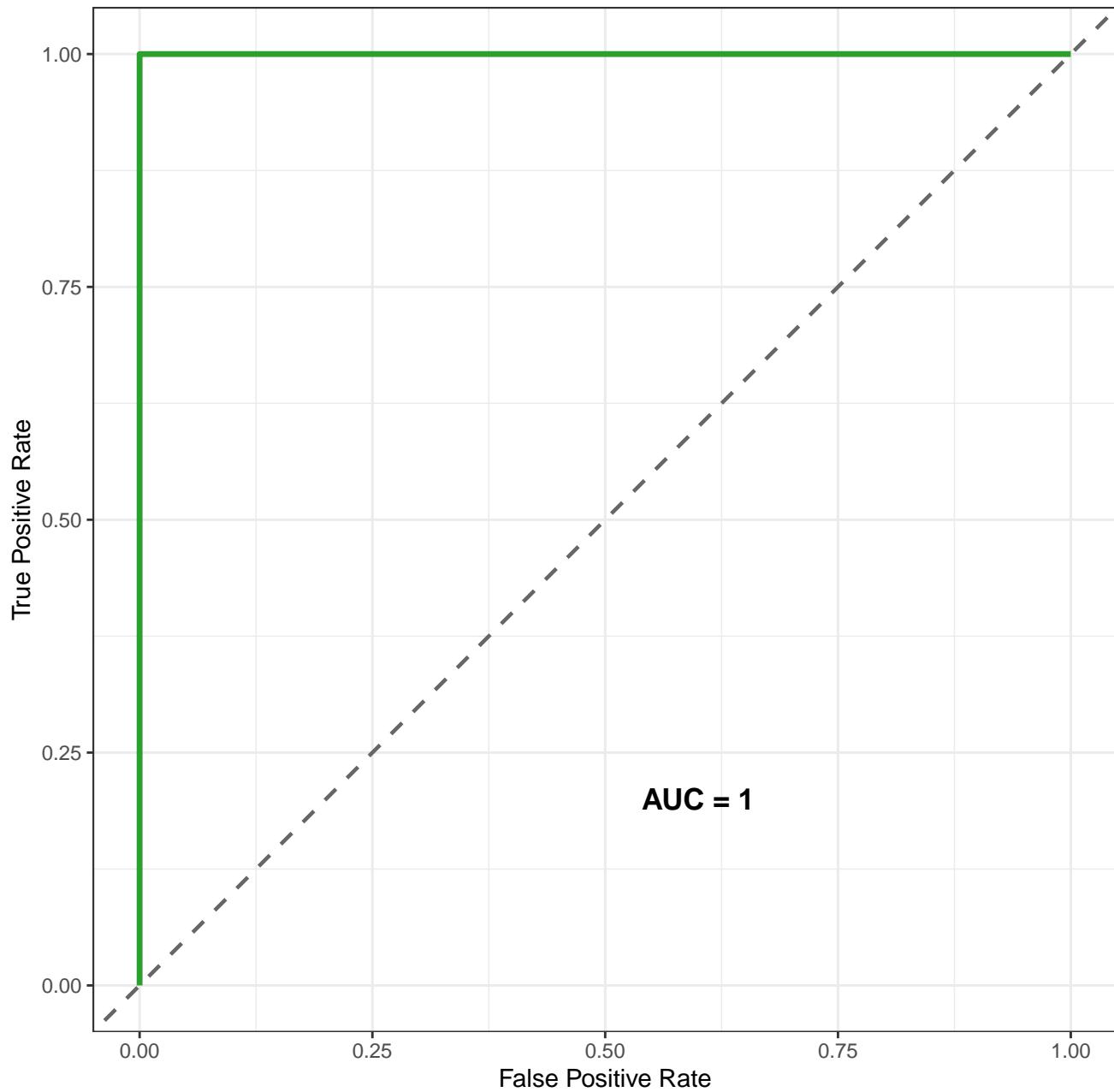
## ROC Curve (Raw Probability)



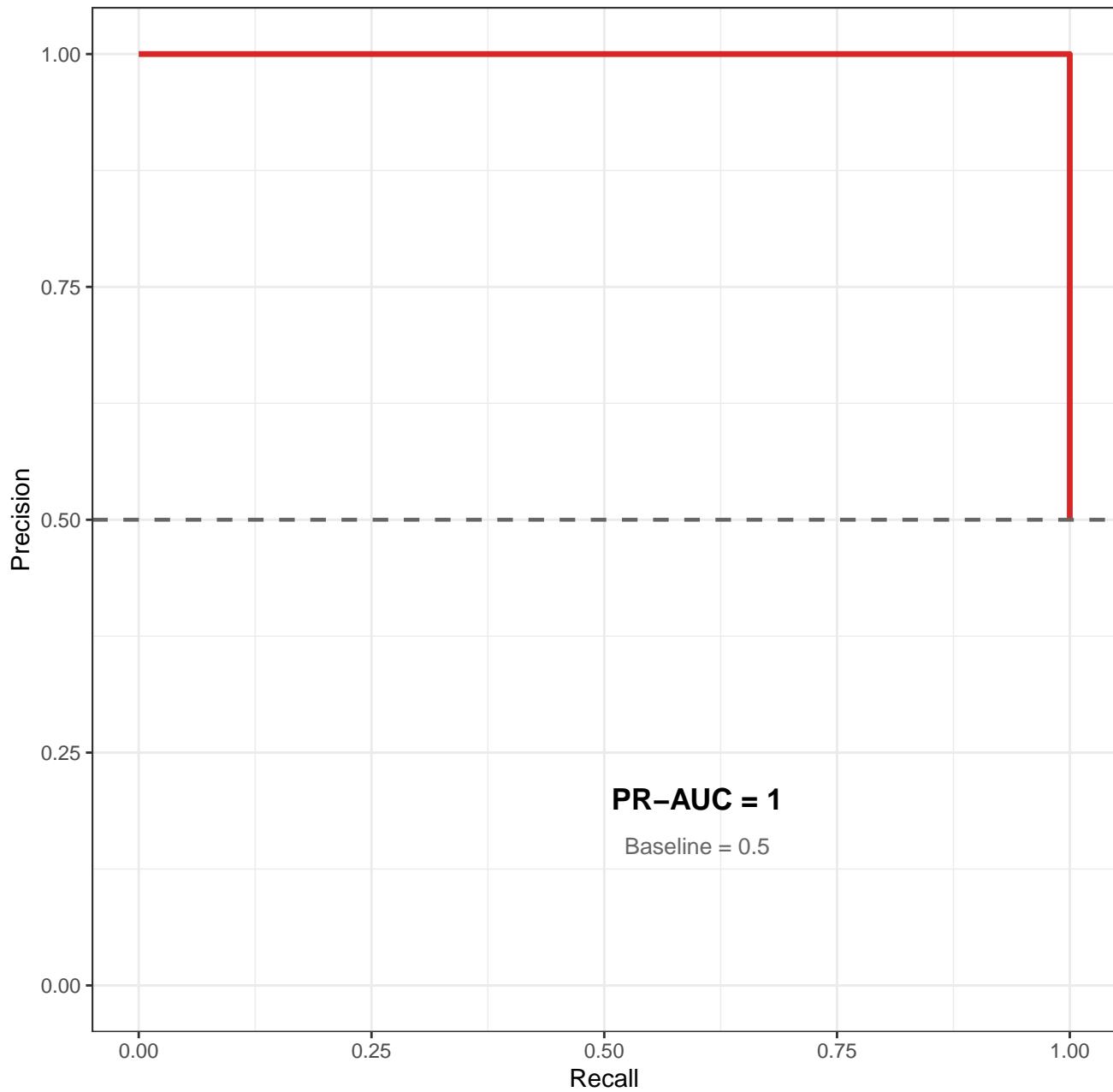
## ROC Curve (Raw Probability)



# ROC Curve (Calibrated Probability)



# Precision–Recall Curve (Raw Probability)



### Calibration Curve (Raw Probability)

