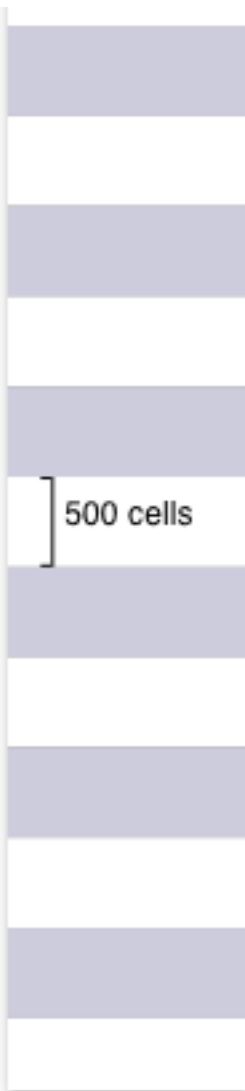


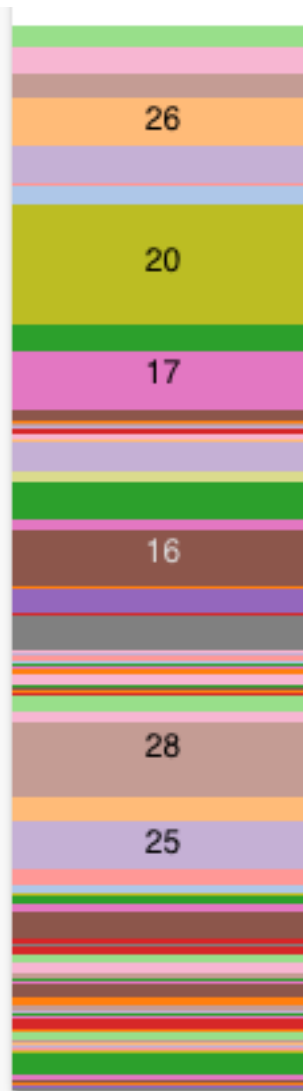
malignant vs.  
non-malignant



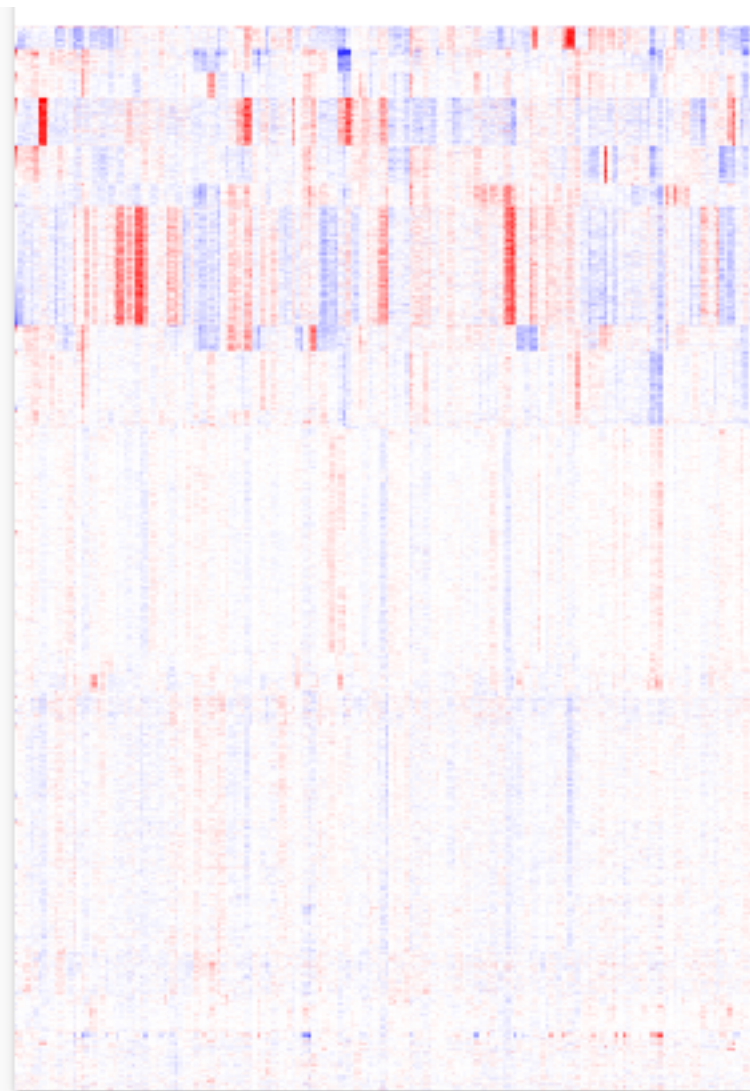
cell type



patient ID



whole genome copy number profile  
estimated from RNAseq



gene expression  
epithelial markers



-0.35 0.35  
z-score

low high  
TPM