

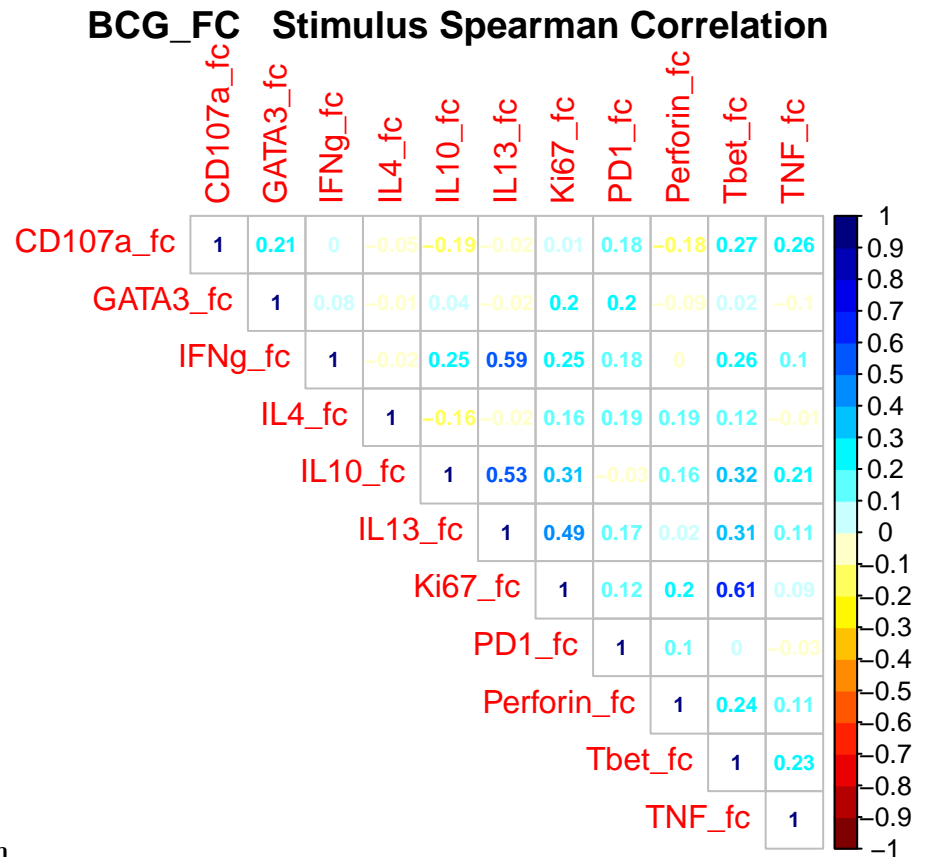
NL Plotting

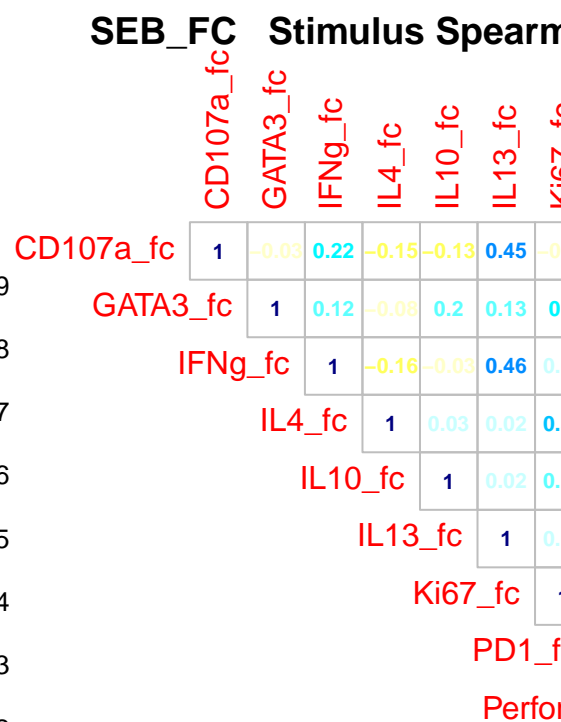
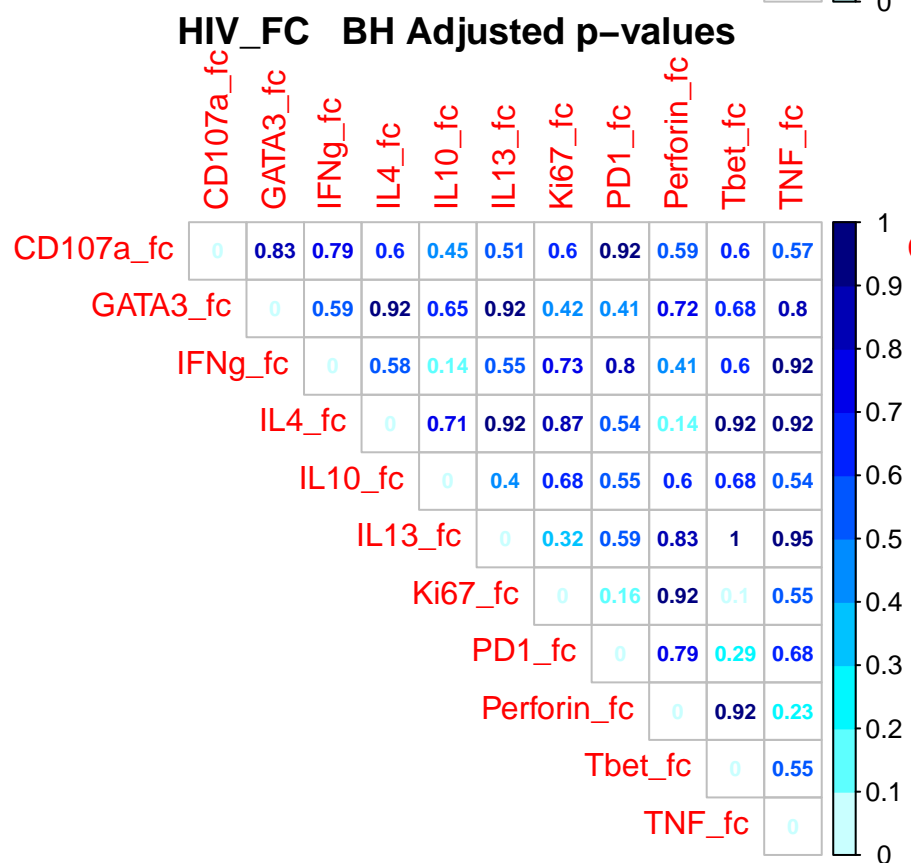
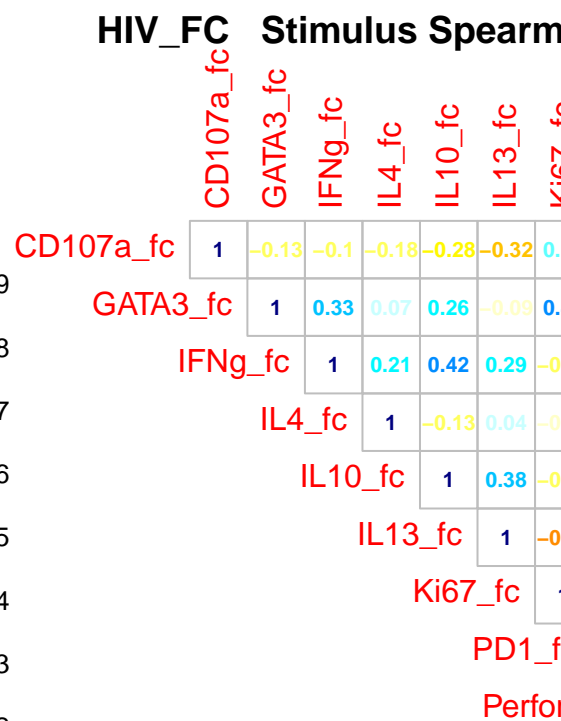
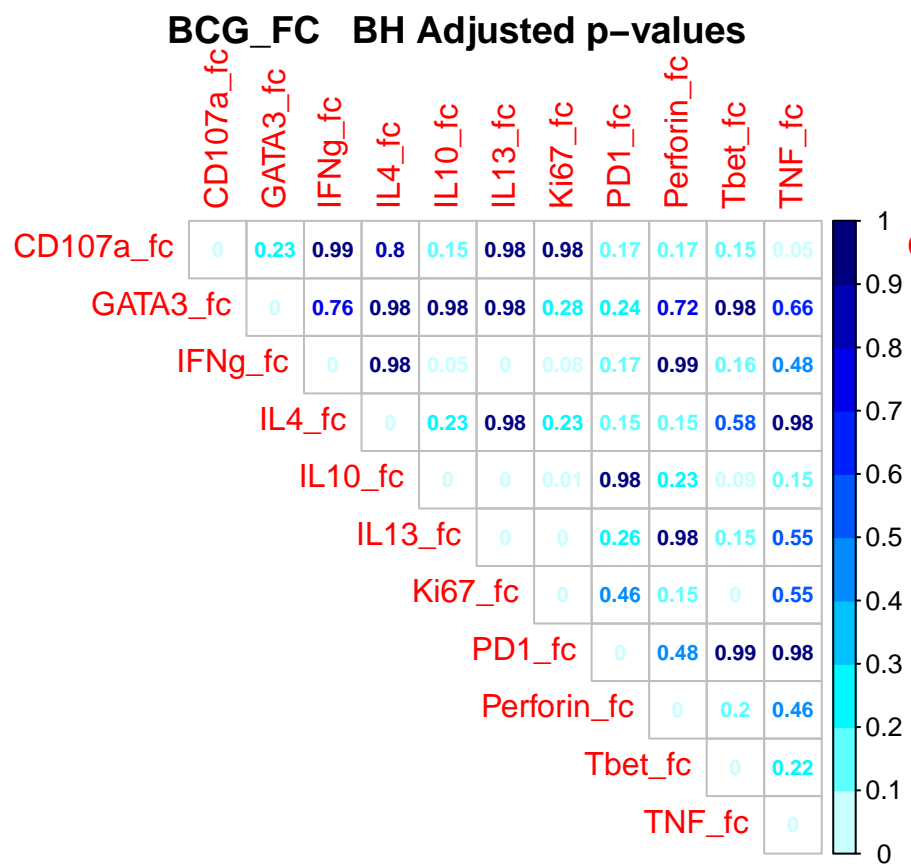
Import Libraries

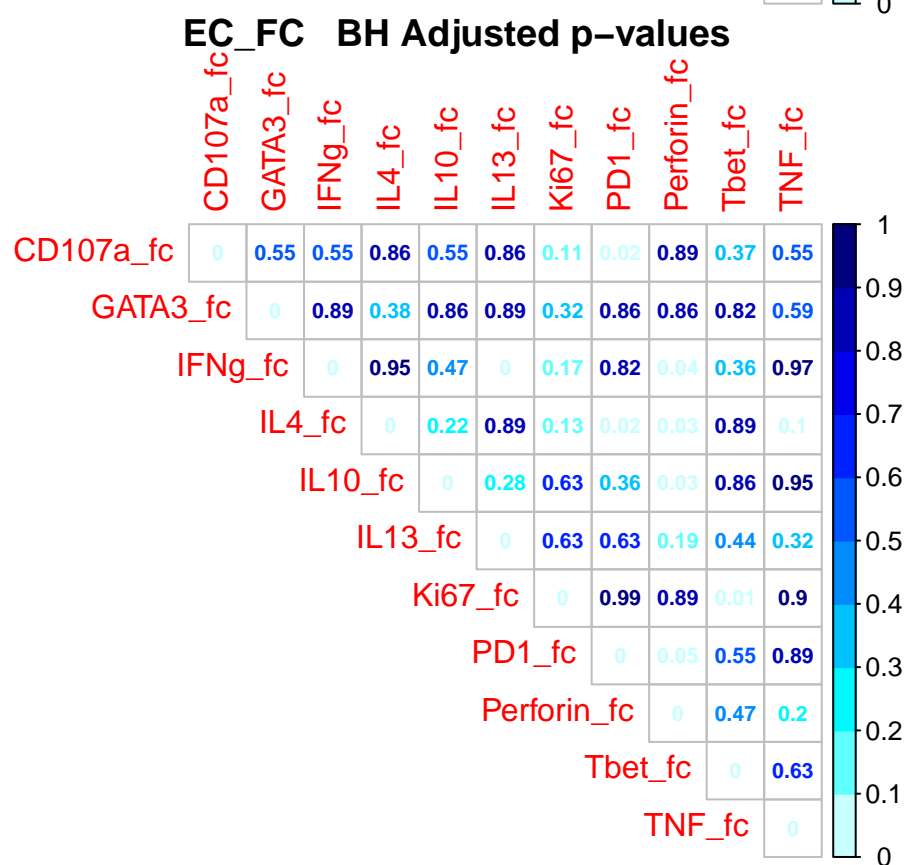
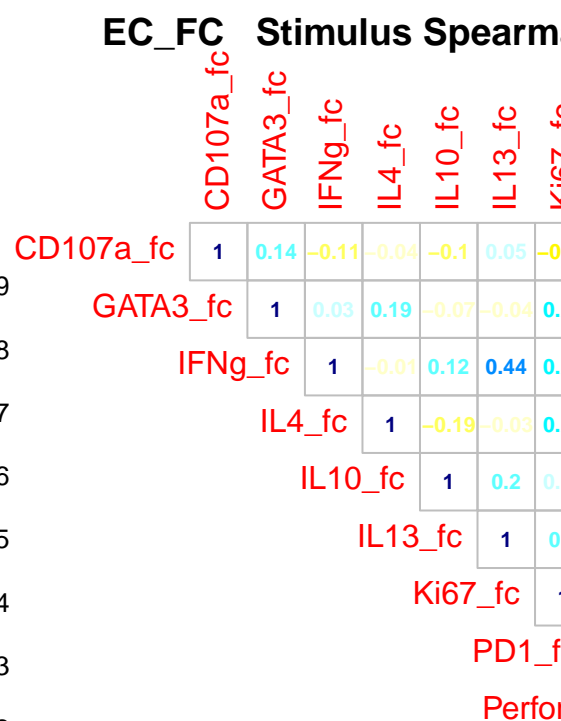
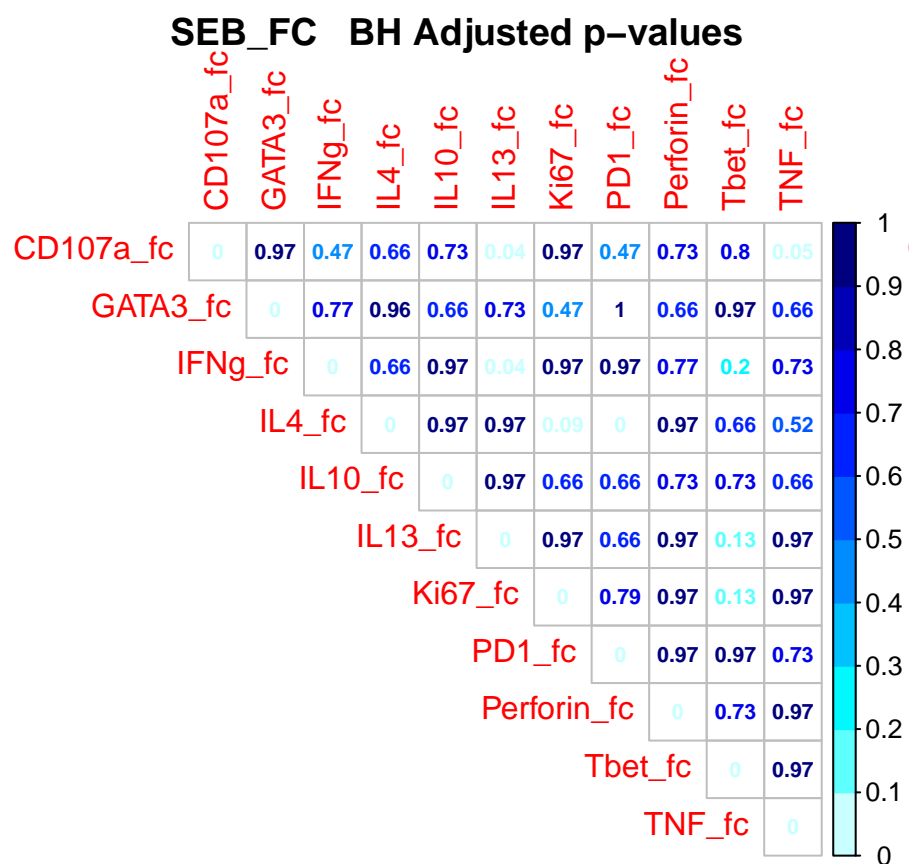
Load the data

Looking at the *upregulation* for all the 4 stimulus's - BCG, HIV, SEB and E/C

Create a plotting funtion

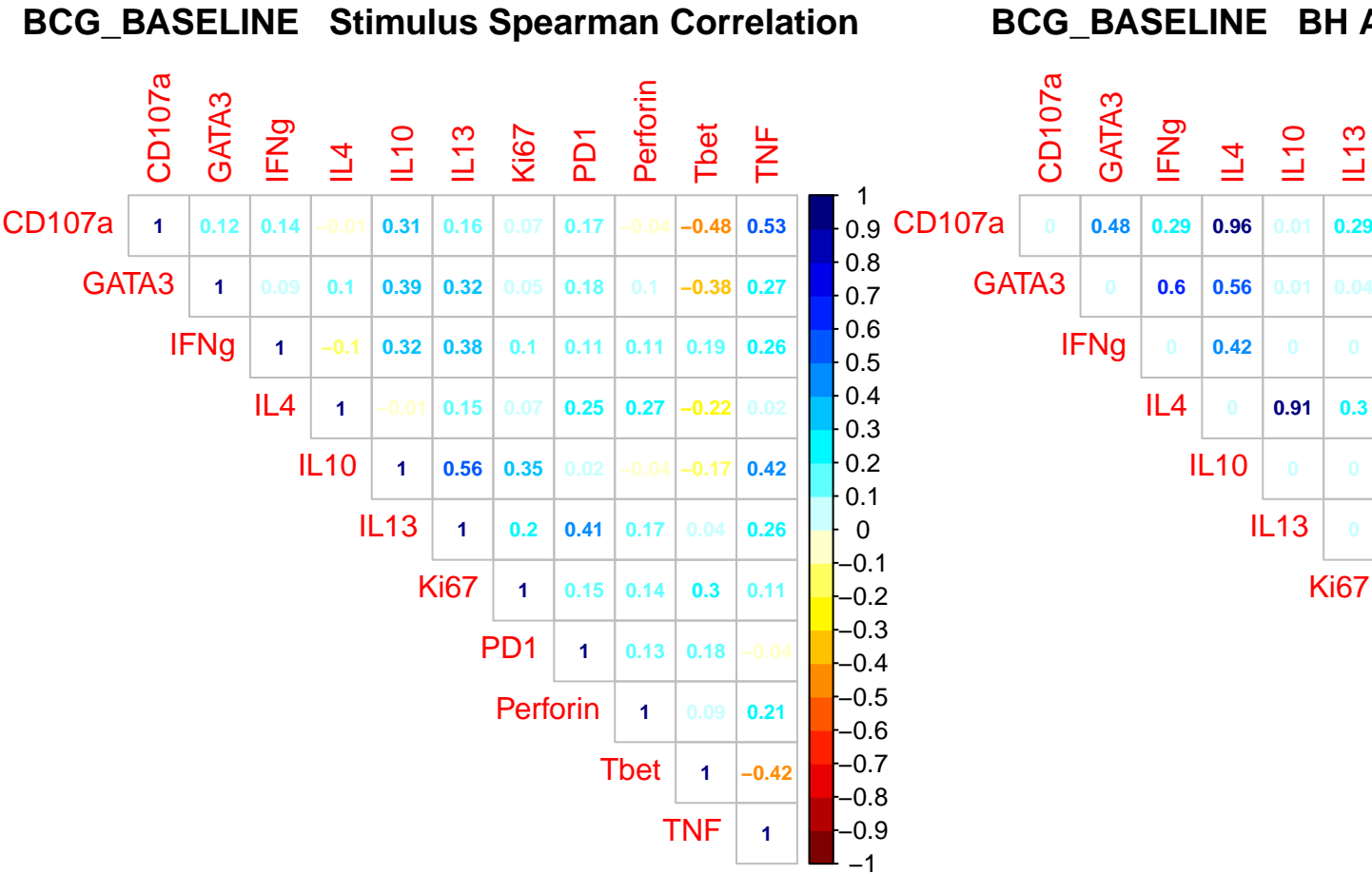




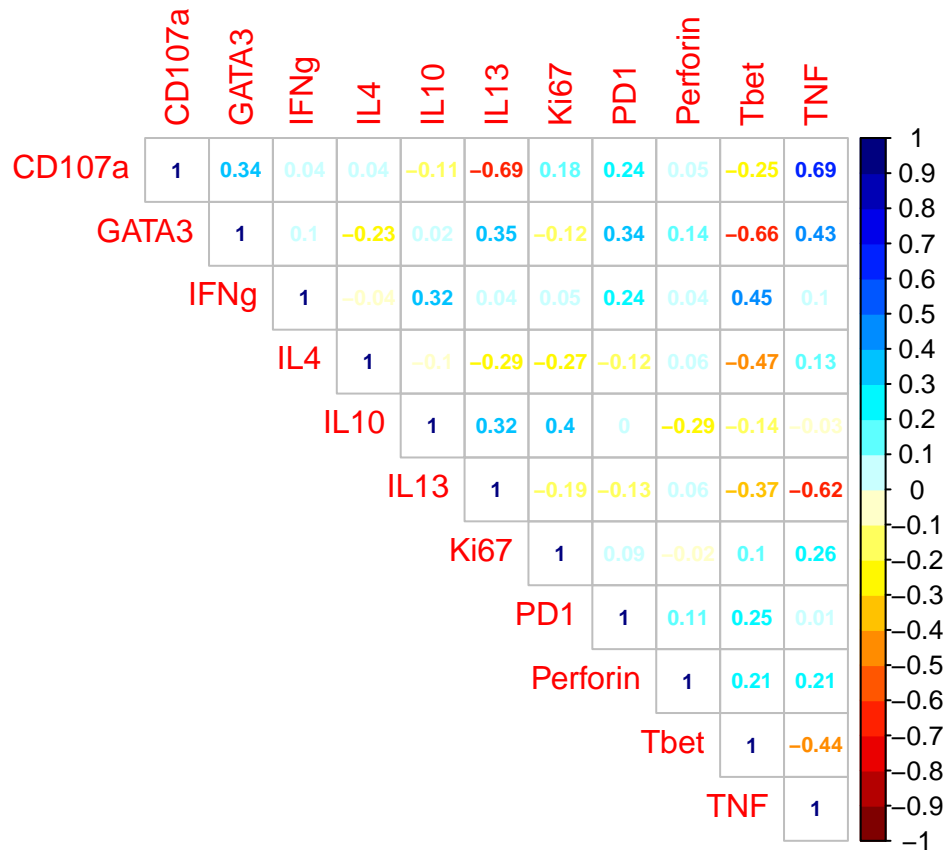


Looking at only the *baseline* expression

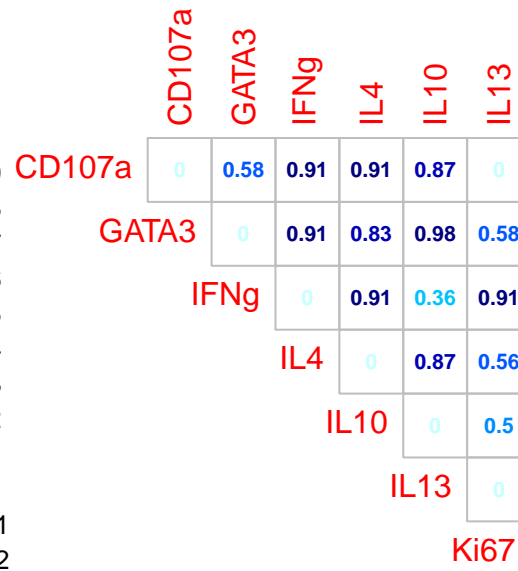
Correlation plots for baseline



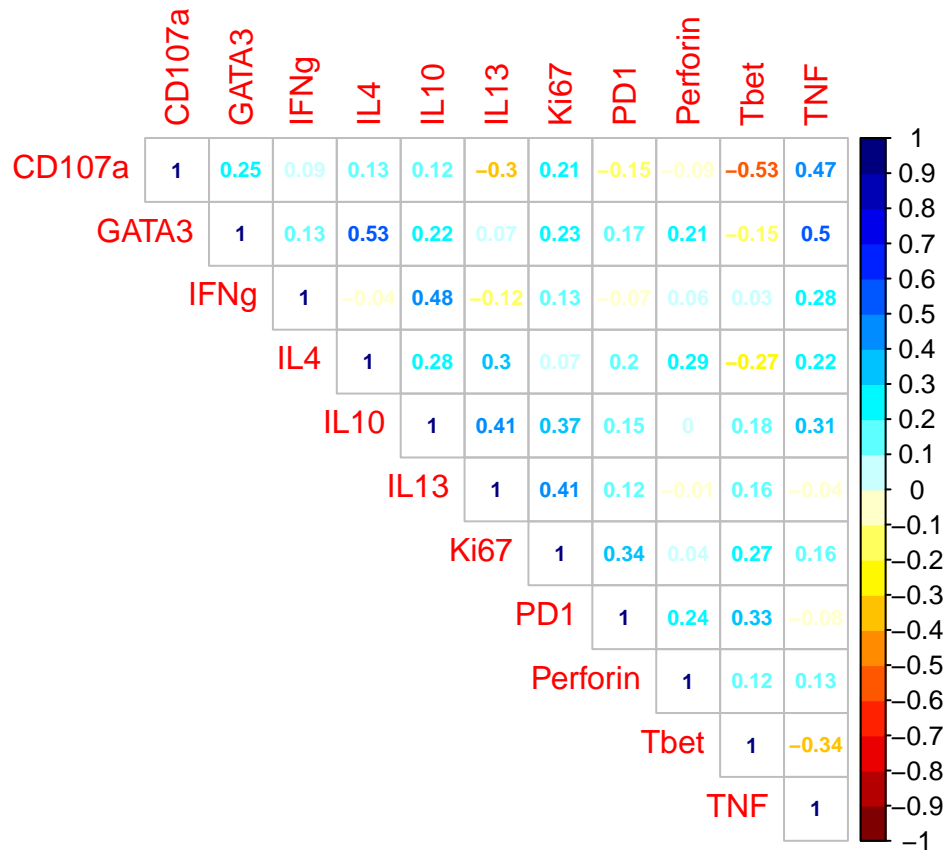
HIV_BASELINE Stimulus Spearman Correlation



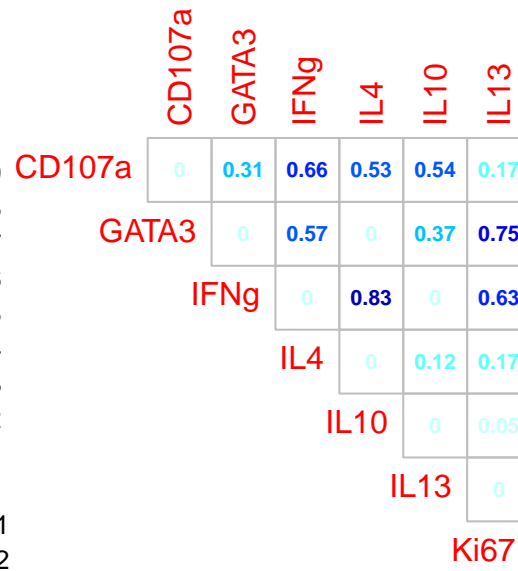
HIV_BASELINE BH A



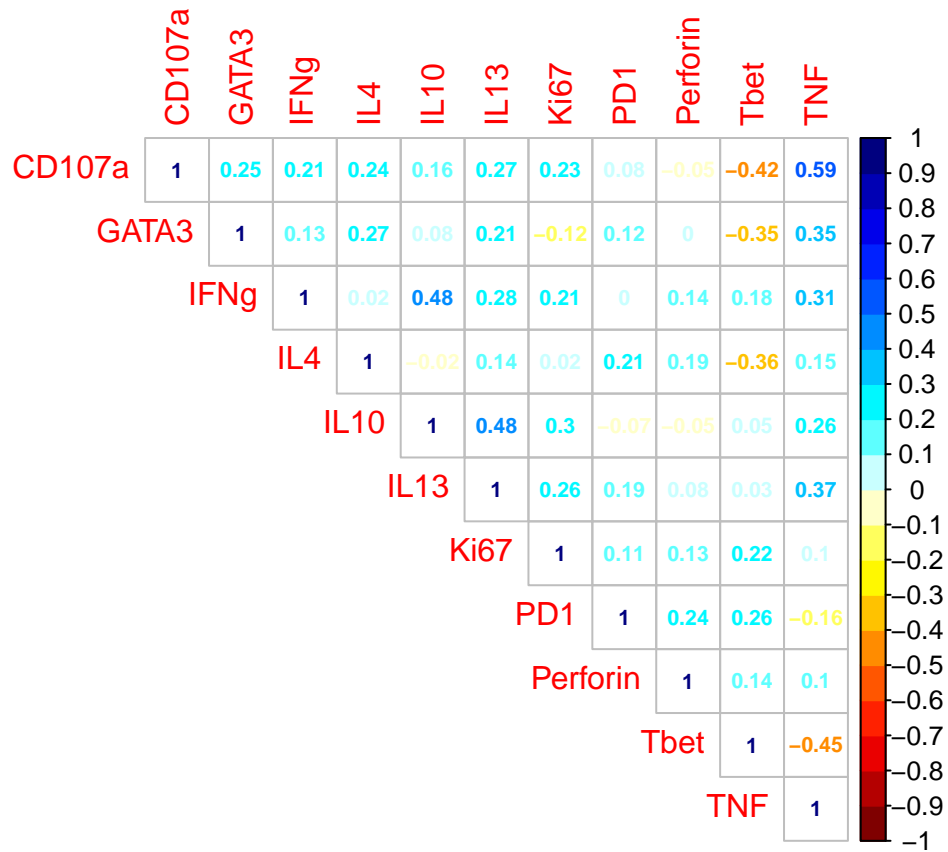
SEB_BASELINE Stimulus Spearman Correlation



SEB_BASELINE BH A



EC_BASELINE Stimulus Spearman Correlation



EC_BASELINE BH A

