







Heatmap visualization showing gene expression profiles across 12 samples (S1-S12). The color scale ranges from -1 (blue) to 0.2 (red). The genes listed on the right are: GZMB, KLRF1, PRF1, BCL2L1, BCL2L11, USP18, PGK1, KLRD1, KLRC1, KLRB1, ISG15, IKZF2, CD19, HLA.DQA1, SOCS3, MX1, SOCS1, OAS3, STAT1, CXCL10, RSAD2, CISH, BCL2, and SOCS2. The dendrogram on the left shows hierarchical clustering of samples, and the dendrogram on the top shows hierarchical clustering of genes.