



Figure S9: Genes with negative weights derived from the Z-Matrix following BITFAM inferences of PAX5 and MAFB TF activities.

A, Gene signatures of negatively weighted genes for PAX5. **B**, Boxplot of BITFAM inferred weights for PAX5 grouped by whether they are ChIP-seq target genes on non-target genes. **C**, Gene signatures of negatively weighted genes for MAFB. **D**, Boxplot of BITFAM inferred weights for MAFB grouped by whether they are ChIP-seq target genes on non-target genes.