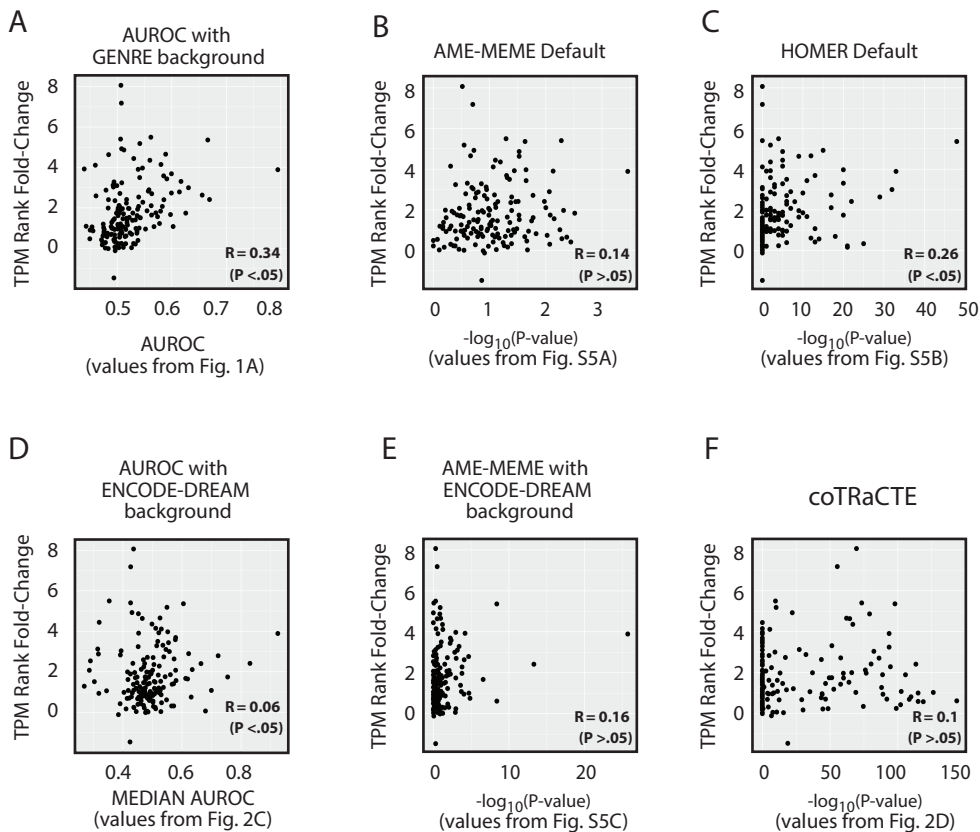




Supplemental Figure S6

Supplemental Figure S6: RNA-seq validation of motif enrichment patterns obtained by varying background set and motif enrichment tool. As in **Fig. 2E**, the scatterplots compare the motif enrichment values for each heatmap in (**Fig. 1A, 2C-D** and **Supplemental Fig. S5**) and the corresponding TFs' RNA-seq up-regulation (TPM Rank Fold-Change values from **Fig. 1B**). Their correlation was evaluated by Pearson's R coefficient and collected in **Fig. 2F**.