



**Figure S20. Comparison of CisBP with and without ENCODE-derived motifs.** Priors were derived from the Th17 48h (Th17) or all T Helper (All Th) ATAC-seq samples using CIS-BP + human ENCODE motifs or CisBP. Two raw p-value cutoffs were tested. mLASSO-StARS was run with TF mRNA or prior-based TFA at bias = .5.