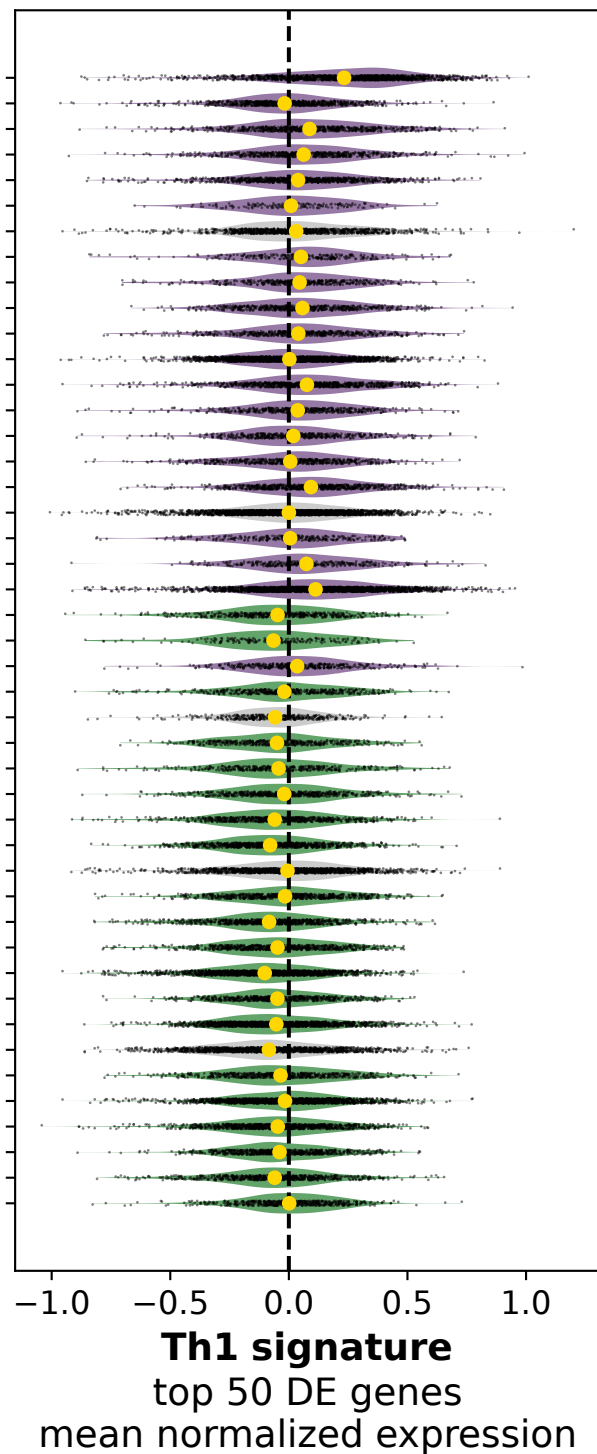
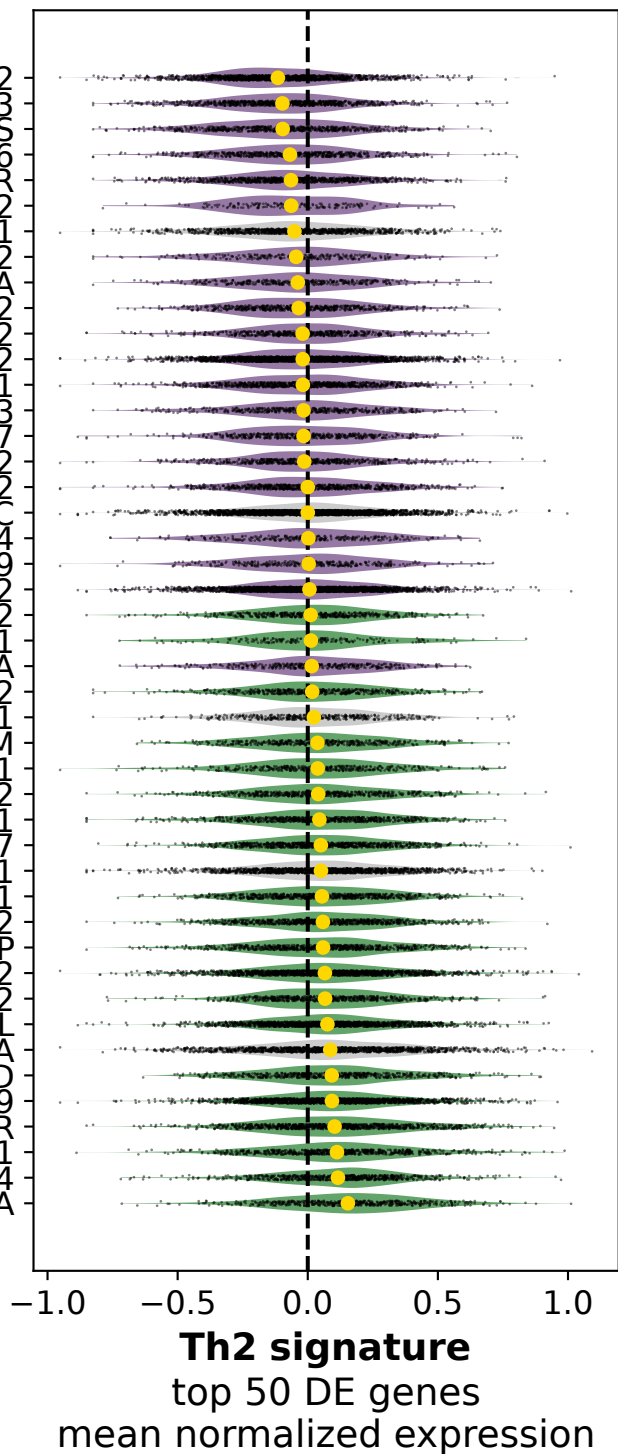


Perturbed gene

FBXO32  
GATA3  
ICOS  
STAT6  
IL4R  
RELL2  
CLCC1  
PTPN2  
RARA  
GORASP2  
APPPBP2  
CHIC2  
CDKAL1  
PCNX3  
PPP1R7  
FAM71F2  
NAB2  
NTC  
XPO4  
ADAM9  
ATF7IP2  
IFNGR2  
AKAP11  
FAM120A  
THAP2  
TBX21  
GCSAM  
IFNGR1  
EHMT2  
IRF1  
PAOR7  
PSMF1  
FADS1  
JAK2  
SMAGP  
TESK2  
PAN2  
RSBN1L  
SEC22A  
PBLD  
IRF9  
ENKUR  
MIEF1  
MED24  
KDM1A



Predicted Regulator Class

- positive (Th1 regulator)
- negative (Th2 regulator)
- control
- mean