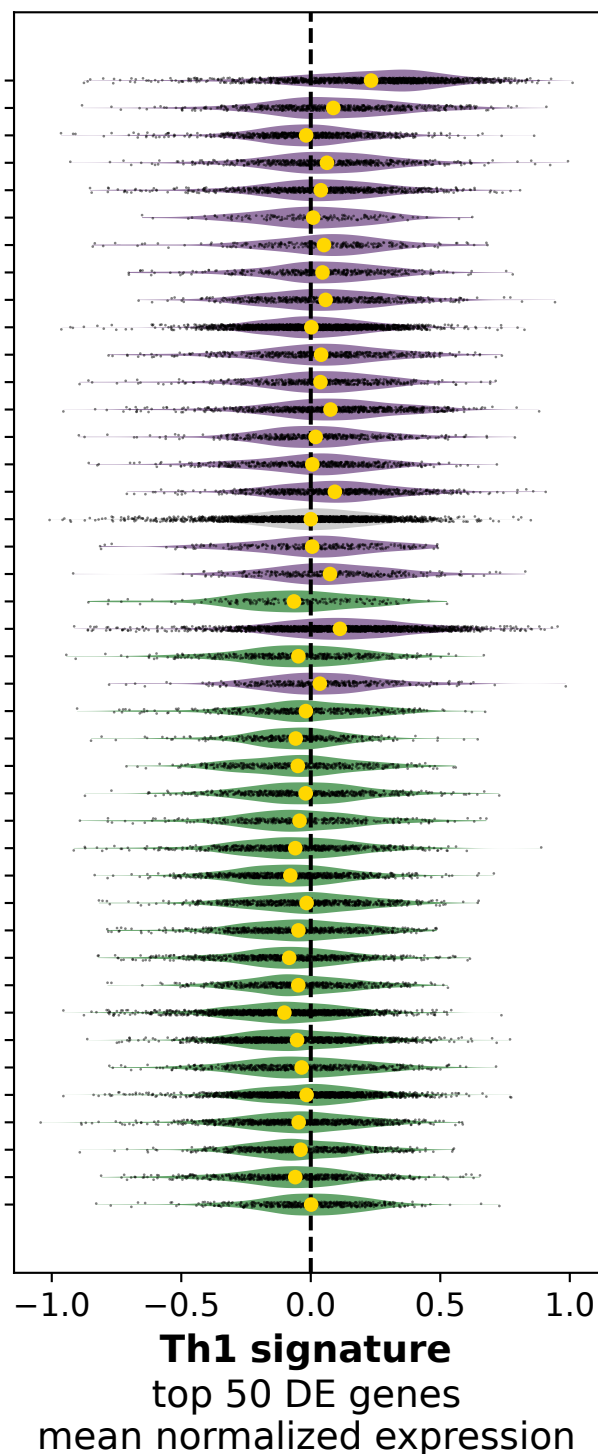
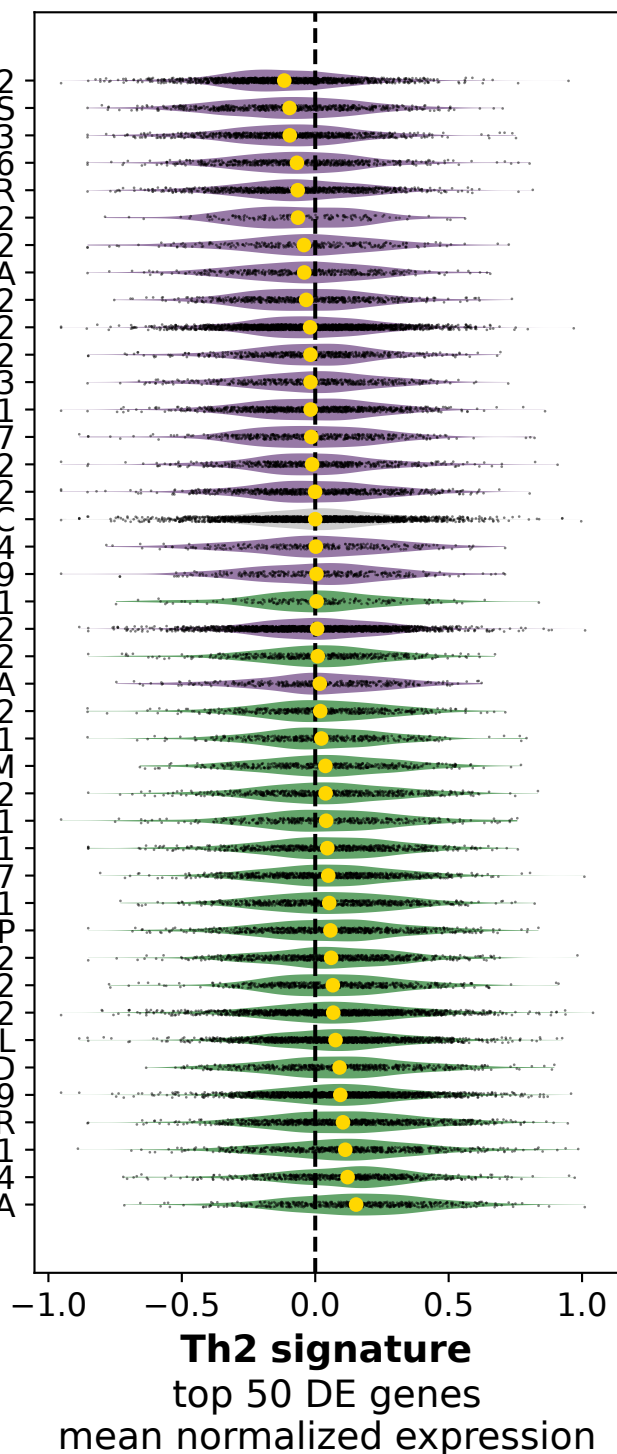


Perturbed regulator

FBXO32
ICOS
GATA3
STAT6
IL4R
RELL2
PTPN2
RARA
GORASP2
CHIC2
APBP2
PCNX3
CDKAL1
PPP1R7
FAM71F2
NAB2
NTC
XPO4
ADAM9
AKAP11
ATF7IP2
IFNGR2
FAM120A
THAP2
TBX21
GCSAM
EHMT2
IFNGR1
IRF1
PAOR7
FADS1
SMAGP
JAK2
PAN2
TESK2
RSBN1L
PBLD
IRF9
ENKUR
MIEF1
MED24
KDM1A



Predicted Regulator Class

- Th1 regulator
- Th2 regulator
- control