c7.immunological_signatures.v7.1.symbols.gmt ASCL1 0.5 sample **GSE24634 TEFF VS TCONV DAY7 IN CULTURE UP GSE14415 INDUCED VS NATURAL TREG DN** GSE39556 CD8A DC VS NK CELL MOUSE 3H POST POLYIC INJ UP **GSE2405 S AUREUS VS UNTREATED NEUTROPHIL DN** GSE39110 DAY3 VS DAY6 POST IMMUNIZATION CD8 TCELL DN GSE45365 WT VS IFNAR KO CD11B DC MCMV INFECTION DN **Z-score** GSE37532 WT VS PPARG KO VISCERAL ADIPOSE TISSUE TREG UP **GSE45365 WT VS IFNAR KO BCELL DN** GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 TCELL UP GSE15750 DAY6 VS DAY10 EFF CD8 TCELL UP GSE30962 PRIMARY VS SECONDARY ACUTE LCMV INF CD8 TCELL **GSE14415 NATURAL TREG VS TCONV DN GSE13547 CTRL VS ANTI IGM STIM BCELL 12H UP** sample GSE13547 CTRL VS ANTI IGM STIM BCELL 2H UP SCAF1355 6 GSE14415 TCONV VS FOXP3 KO INDUCED TREG DN SCAF1356 16 **GOLDRATH EFF VS MEMORY CD8 TCELL UP** SCAF1357 6PDC **GSE32901 NAIVE VS TH17 NEG CD4 TCELL UP** SCAF1358 16PDC GSE24634 TREG VS TCONV POST DAY7 IL4 CONVERSION UP GSE36476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL YOUNG DN **GSE45365 WT VS IFNAR KO BCELL MCMV INFECTION DN GSE13547 2H VS 12 H ANTI IGM STIM BCELL DN** GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL OLD DN GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL YOUNG DN **GSE45365 HEALTHY VS MCMV INFECTION CD11B DC DN GSE14415 INDUCED TREG VS TCONV UP** GSE21063 WT VS NFATC1 KO 8H ANTI IGM STIM BCELL UP **GSE21670 UNTREATED VS TGFB IL6 TREATED CD4 TCELL UP** GSE13547 2H VS 12 H ANTI IGM STIM BCELL UP GSE40274 CTRL VS EOS TRANSDUCED ACTIVATED CD4 TCELL UP

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GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL UP