GSEA of non-responding MAITs vs stimulated MAITs GSE22886\_IGM\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_UP GSE7460\_WT\_VS\_FOXP3\_HET\_ACT\_TCONV\_UP GSE19825\_NAIVE\_VS\_IL2RAHIGH\_DAY3\_EFF\_CD8\_TCELL\_UP GSE17721\_CTRL\_VS\_LPS\_6H\_BMDM\_DN -GOLDRATH\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_DN GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDM\_DN GSE15930\_STIM\_VS\_STIM\_AND\_IL-12\_72H\_CD8\_T\_CELL\_DN -GSE22886\_NAIVE\_BCELL\_VS\_DC\_DN GSE9988 LPS VS VEHICLE TREATED MONOCYTE UP GSE16522 ANTI CD3CD28 STIM VS UNSTIM NAIVE CD8 TCELL UP GSE11864 UNTREATED VS CSF1 IFNG PAM3CYS IN MAC DN GSE15930 NAIVE VS 72H IN VITRO STIM IFNAB CD8 TCELL DN GSE10239 NAIVE VS DAY4.5 EFF CD8 TCELL DN GSE24634 NAIVE CD4 TCELL VS DAY3 IL4 CONV TREG DN GSE22886 NAIVE CD4 TCELL VS 12H ACT TH1 DN GSE7460 FOXP3 MUT VS WT ACT WITH TGFB TCONV UP GSE36476 CTRL VS TSST ACT 16H MEMORY CD4 TCELL OLD DN GSE3982 CENT MEMORY CD4 TCELL VS TH2 DN GSE13485 CTRL VS DAY3 YF17D VACCINE PBMC UP GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN -GSE15930 NAIVE VS 72H IN VITRO STIM TRICHOSTATINA CD8 TCELL DN GSE17974 CTRL VS ACT IL4 AND ANTI IL12 2H CD4 TCELL DN **GSEA Z-score** GSE17580 TREG VS TEFF S MANSONI INF UP GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN -2.5 GSE36476\_CTRL\_VS\_TSST\_ACT\_72H\_MEMORY\_CD4\_TCELL\_OLD\_DN set 0.0 GSE360 L DONOVANI VS L MAJOR MAC DN GSE11864 CSF1 VS CSF1 IFNG IN MAC DN -2.5GSE3982 CENT MEMORY CD4 TCELL VS TH1 DN GSE29617 CTRL VS DAY3 TIV FLU VACCINE PBMC 2008 DN -5.0GSE15930 NAIVE VS 72H IN VITRO STIM IL12 CD8 TCELL DN-GSE17721 POLYIC VS CPG 24H BMDM DN GSE3982 NKCELL VS TH2 DN-GSE6269 HEALTHY VS E COLI INF PBMC DN GSE3982 MEMORY CD4 TCELL VS TH1 DN GSE339 CD8POS VS CD4CD8DN DC UP GSE15930 NAIVE VS 24H IN VITRO STIM INFAB CD8 TCELL DN-GSE17721 POLYIC VS GARDIQUIMOD 2H BMDM DN GSE13411 NAIVE VS MEMORY BCELL UP GSE15930 NAIVE VS 24H IN VITRO STIM CD8 TCELL DN GSE24634 TEFF VS TCONV DAY3 IN CULTURE UP GSE15930 STIM VS STIM AND IFNAB 72H CD8 T CELL DN GSE9650\_NAIVE\_VS\_EXHAUSTED\_CD8\_TCELL\_DN GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN KAECH\_NAIVE\_VS\_DAY8\_EFF\_CD8\_TCELL\_DN -GSE29615\_DAY3\_VS\_DAY7\_LAIV\_FLU\_VACCINE\_PBMC\_DN KAECH\_DAY8\_EFF\_VS\_MEMORY\_CD8\_TCELL\_UP GSE360\_HIGH\_DOSE\_B\_MALAYI\_VS\_M\_TUBERCULOSIS\_DC\_DN GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN · GSE3337\_4H\_VS\_16H\_IFNG\_IN\_CD8POS\_DC\_UP GSE3982\_NKCELL\_VS\_TH1\_DN -GSE3982\_DC\_VS\_TH1\_DN -Discrete Continous Combined

Component