Immunological Signature ZAK PBMC MRKAD5 HIV 1 GAG POL NEF AGE 20 50YO 1DY DN NAKAYA PLASMACYTOID DENDRITIC CELL FLUMIST AGE 18 50YO 7DY UP NAKAYA PBMC FLUMIST AGE 18 50YO 7DY UP NAKAYA PBMC FLUARIX FLUVIRIN AGE 18 50YO CORRELATED WITH HAI 28DY RESPONSE AT 7DY NEGATIVE NAKAYA PBMC FLUARIX FLUVIRIN AGE 18 50YO 3DY DN KAECH NAIVE VS DAY8 EFF CD8 TCELL UP HOWARD NK CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 3DY UP GSE4984 UNTREATED VS VEHICLE CTRL TREATED DC DN GSE3982 CENT MEMORY CD4 TCELL VS TH1 UP GSE37605 FOXP3 FUSION GFP VS IRES GFP TREG C57BL6 DN padj 0.100 GSE37532 WT VS PPARG KO LN TCONV UP 0.075 GSE37301 MULTIPOTENT PROGENITOR VS LYMPHOID PRIMED MPP DN -0.050 GSE37301 CD4 TCELL VS GRANULOCYTE MONOCYTE PROGENITOR DN GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL YOUNG DN 0.025 GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL OLD DN -0.000 GSE36476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL YOUNG DN -NES GSE29949 CD8 NEG DC SPLEEN VS CD8 POS DC SPLEEN DN GSE25088 WT VS STAT6 KO MACROPHAGE ROSIGLITAZONE STIM UP GSE23502 WT VS HDC KO MYELOID DERIVED SUPPRESSOR CELL COLON TUMOR UP GSE22886 NAIVE TCELL VS DC UP GSE20366 TREG VS NAIVE CD4 TCELL HOMEOSTATIC CONVERSION DN GSE16450 CTRL VS IFNA 12H STIM IMMATURE NEURON CELL LINE UP GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 TCELL UP GSE15330 LYMPHOID MULTIPOTENT VS MEGAKARYOCYTE ERYTHROID PROGENITOR IKAROS KO UP GSE14699 NAIVE VS ACT CD8 TCELL DN GSE14415 INDUCED TREG VS TCONV DN -GSE14415 FOXP3 KO NATURAL TREG VS TCONV UP GSE13547 CTRL VS ANTI IGM STIM ZFX KO BCELL 12H DN -GSE13411 SWITCHED MEMORY BCELL VS PLASMA CELL DN GSE13411 PLASMA CELL VS MEMORY BCELL UP NES