Immunological Signature ZAK PBMC MRKAD5 HIV 1 GAG POL NEF AGE 20 50YO AD5 NAB TITERS GTE 200 VS LTE 200 1DY UP -QI PBMC ZOSTAVAX AGE 50 75YO CORRELATED WITH CONTRACTION OF VZV SPECIFIC T CELLS PEAK TO 28DY AT 1DYPOSITIVE NAKAYA PBMC FLUMIST AGE 18 50YO 3DY DN GSE9946 MATURE STIMULATORY VS LISTERIA INF MATURE DC UP -GSE8685 IL15 ACT IL2 STARVED VS IL21 ACT IL2 STARVED CD4 TCELL UP GSE4748 CTRL VS CYANOBACTERIUM LPSLIKE STIM DC 1H DN GSE40666 UNTREATED VS IFNA STIM STAT1 KO CD8 TCELL 90MIN DN GSE39820 TGFBETA1 IL6 VS TGFBETA1 IL6 IL23A TREATED CD4 TCELL UP GSE38697 LIGHT ZONE VS DARK ZONE BCELL UP GSE3720 VD1 VS VD2 GAMMADELTA TCELL WITH LPS STIM UP padj 0.100 GSE36476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL OLD DN 0.075 GSE360 HIGH DOSE B MALAYI VS M TUBERCULOSIS DC UP 0.050 GSE32901 TH1 VS TH17 ENRICHED CD4 TCELL UP GSE31082 DN VS DP THYMOCYTE DN 0.025 GSE27786 LSK VS ERYTHROBLAST UP 0.000 GSE27786 CD4 TCELL VS NKCELL DN NFS GSE2770 TGFB AND IL4 VS IL4 TREATED ACT CD4 TCELL 48H UP GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL TREATED WITH DIGOXIN UP GSE27092 WT VS HDAC7 PHOSPHO DEFICIENT CD8 TCELL DN GSE26030 UNSTIM VS RESTIM TH1 DAY15 POST POLARIZATION UP GSE24210 RESTING TREG VS TCONV UP GSE22886 DAY0 VS DAY7 MONOCYTE IN CULTURE UP GSE21670 UNTREATED VS TGFB IL6 TREATED STAT3 KO CD4 TCELL DN GSE18804 SPLEEN MACROPHAGE VS COLON TUMORAL MACROPHAGE UP GSE18281 CORTICAL THYMOCYTE VS WHOLE CORTEX THYMUS DN GSE17721 CPG VS GARDIQUIMOD 24H BMDC UP GSE13411 NAIVE BCELL VS PLASMA CELL UP GSE12963 ENV NEF VS ENV NEF AND VPR DEFICIENT HIV1 INF CD4 TCELL UP GSE12845 IGD POS BLOOD VS DARKZONE GC TONSIL BCELL DN GSE12366 NAIVE VS MEMORY BCELL UP 0 NES