Immunological Signature ZAK PBMC MRKAD5 HIV 1 GAG POL NEF AGE 20 50YO 1DY UP OSMAN BLOOD CHAD63 KH AGE 18 50YO HIGH DOSE SUBJECTS 24HR UP GSE9988 LOW LPS VS ANTI TREM1 AND LPS MONOCYTE UP GSE9650 EFFECTOR VS MEMORY CD8 TCELL DN -GSE7568 IL4 TGFB DEXAMETHASONE VS IL4 TGFB TREATED MACROPHAGE DN GSE7460 TCONV VS TREG THYMUS UP -GSE6259 33D1 POS DC VS CD4 TCELL DN · GSE5589 LPS VS LPS AND IL6 STIM IL6 KO MACROPHAGE 45MIN DN GSE42088 UNINF VS LEISHMANIA INF DC 4H UP GSE3982 MAC VS TH2 UP padj 0.100 GSE3982 BASOPHIL VS TH2 UP 0.075 GSE3920 UNTREATED VS IFNG TREATED FIBROBLAST DN -0.050 GSE37301 MULTIPOTENT PROGENITOR VS COMMON LYMPHOID PROGENITOR UP GSE36826 NORMAL VS STAPH AUREUS INF SKIN DN 0.025 GSE36826 NORMAL VS STAPH AUREUS INF IL1R KO SKIN UP 0.000 GSE32533 WT VS MIR17 KO ACT CD4 TCELL DN -NES GSE29618 MONOCYTE VS MDC DAY7 FLU VACCINE UP GSE28237 FOLLICULAR VS LATE GC BCELL DN -GSE25123 WT VS PPARG KO MACROPHAGE ROSIGLITAZONE STIM UP GSE25085 FETAL BM VS ADULT BM SP4 THYMIC IMPLANT DN GSE24634 TREG VS TCONV POST DAY7 IL4 CONVERSION DN -GSE24634 TREG VS TCONV POST DAY3 IL4 CONVERSION DN GSE24634 TEFF VS TCONV DAY3 IN CULTURE DN GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL DAY5 UP GSE21670 STAT3 KO VS WT CD4 TCELL TGFB IL6 TREATED DN -GSE19401 UNSTIM VS RETINOIC ACID AND PAM2CSK4 STIM FOLLICULAR DC DN GSE19198 CTRL VS IL21 TREATED TCELL 6H DN -GSE14308 INDUCED VS NATURAL TREG DN GSE11961 GERMINAL CENTER BCELL DAY7 VS MEMORY BCELL DAY40 DN GARCIA PINERES PBMC HPV 16 L1 VLP AGE 18 25YO 2MO DN · -2.50 -2.25 -2.00 NES