

**GSE3982\_EOSINOPHIL\_VS\_TH2\_DN, GSE3982\_EOSINOPHIL\_VS\_TH2\_DN**

GSE3982\_NEUTROPHIL\_VS\_TH1\_DN, GSE3982\_NEUTROPHIL\_VS\_TH1\_DN  
GSE3982\_EOSINOPHIL\_VS\_MAC\_DN, GSE3982\_EOSINOPHIL\_VS\_MAC\_DN  
GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN  
GSE17974\_2H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN, GSE17974\_2H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN  
GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN  
GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP, GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP  
GSE15330\_HSC\_VS\_PRO\_BCELL\_UP, GSE15330\_HSC\_VS\_PRO\_BCELL\_UP  
GSE40068\_BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_UP, GSE40068\_BCL6\_POS\_VS\_NEG\_CXCR5\_POS\_TFH\_UP  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE22886\_NAIVE\_TCELL\_VS\_MONOCYTE\_UP, GSE22886\_NAIVE\_TCELL\_VS\_MONOCYTE\_UP  
GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_0.5H\_VS\_12H\_GARDIQUIMOD\_BMDC\_UP  
GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE17721\_0.5H\_VS\_12H\_POLYIC\_BMDC\_UP, GSE17721\_0.5H\_VS\_12H\_POLYIC\_BMDC\_UP  
GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP  
GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCDN, GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCDN  
GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_UP, GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_UP  
GSE43863\_NAIVE\_VS\_TFH\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP, GSE43863\_NAIVE\_VS\_TFH\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP  
GSE36078\_UNTREATED\_VS\_AD5\_INF\_MOUSE\_LUNG\_DC\_DN, GSE36078\_UNTREATED\_VS\_AD5\_INF\_MOUSE\_LUNG\_DC\_DN  
GSE3982\_MEMORY\_CD4\_TCELL\_VS\_BCELL\_DN, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_BCELL\_DN  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGEN  
GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN  
GSE22025\_TGFB1\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP, GSE22025\_TGFB1\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP  
GSE22025\_PROGESTERONE\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN, GSE22025\_PROGESTERONE\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD  
GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQUINE\_ENC\_VIRUS\_UP, GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQUINE\_  
GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN  
GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP, GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP  
GSE6269\_E\_COLI\_VS\_STREP\_PNEUMO\_INF\_PBMCDN, GSE6269\_E\_COLI\_VS\_STREP\_PNEUMO\_INF\_PBMCDN  
GSE360\_DC\_VS\_MAC\_DN, GSE360\_DC\_VS\_MAC\_DN  
GSE26488\_WT\_VS\_HDAC7\_DELTAP\_TG\_OT2\_THYMOCYTE\_WITH\_PEPTIDE\_INJECTION\_DN, GSE26488\_WT\_VS\_HDAC7\_DELTAP\_TG\_OT2\_THYMOCYTE\_WITH\_PEPTIDE\_  
GSE21927\_BALBC\_VS\_C57BL6\_MONOCYTE\_SPLEEN\_DN, GSE21927\_BALBC\_VS\_C57BL6\_MONOCYTE\_SPLEEN\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP