GSE27786\_BCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_BCELL\_VS\_NEUTROPHIL\_UP GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_DN GSE23321\_EFFECTOR\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE23321\_EFFECTOR\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN GSE17974 OH VS 12H IN VITRO ACT CD4 TCELL DN, GSE17974 OH VS 12H IN VITRO ACT CD4 TCELL DN GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_UP GSE41867\_LCMV\_ARMSTRONG\_VS\_CLONE13\_DAY6\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_LCMV\_ARMSTRONG\_VS\_CLONE13\_DAY6\_EFFECTOR\_CD8\_TCELL\_DN GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_UP, GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_UP GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_DN, GSE10239\_MEMORY\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_DN GSE27786 LSK VS NEUTROPHIL UP, GSE27786 LSK VS NEUTROPHIL UP GSE21063 3H\_VS\_16H\_ANTI\_IGM\_STIM\_NFATC1\_KOBCELL\_DN, GSE21063\_3H\_VS\_16H\_ANTI\_IGM\_STIM\_NFATC1\_KOBCELL\_DN GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN, GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN, GSE21670\_UNTREATED\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN GSE6674\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN, GSE6674\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCELL\_UP, GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCELL\_UP GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_IL6\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP GSE17721\_LPS\_VS\_POLYIC\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_2H\_BMDC\_DN GSE27786 NKCELL VS NEUTROPHIL UP, GSE27786 NKCELL VS NEUTROPHIL UP GSE37532 TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_DN, GSE37532 TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_DN GSE3982\_CTRL\_VS\_LPS\_4H\_MAC\_UP, GSE3982\_CTRL\_VS\_LPS\_4H\_MAC\_UP GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_UP, GSE22432\_CONVENTIONAL\_CDC\_VS\_PLASMACYTOID\_PDC\_UP GSE3039\_NKT\_CELL\_VS\_B1\_BCELL\_DN, GSE3039\_NKT\_CELL\_VS\_B1\_BCELL\_DN GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_UNSTIM\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_DN, GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_DN GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_UP GSE21546\_WT\_VS\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_RAG2\_KO\_NK\_CELL\_UP GSE11961 MARGINAL ZONE BCELL VS MEMORY BCELL DAY40 DN, GSE11961 MARGINAL ZONE BCELL VS MEMORY BCELL DAY40 DN GSE3039\_CD4\_TCELL\_VS\_NKT\_CELL\_DN, GSE3039\_CD4\_TCELL\_VS\_NKT\_CELL\_DN GSE3337\_CTRL\_VS\_16H\_IFNG\_IN\_CD8POS\_DC\_DN, GSE3337\_CTRL\_VS\_16H\_IFNG\_IN\_CD8POS\_DC\_DN GSE411 UNSTIM VS 400MIN IL6 STIM MACROPHAGE DN, GSE411 UNSTIM VS 400MIN IL6 STIM MACROPHAGE DN GSE17721\_POLYIC\_VS\_PAM3CSK4\_24H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_PAM3CSK4\_24H\_BMDC\_DN GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP GSE23984\_CTRL\_VS\_HYPOCALEMIC\_VITAMIND\_ANALOG\_TCELL\_UP, GSE23984\_CTRL\_VS\_HYPOCALEMIC\_VITAMIND\_ANALOG\_TCELL\_UP GSE17721\_CPG\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_DN GSE27786 LSK VS NKTCELL UP, GSE27786 LSK VS NKTCELL UP GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_UP, GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_UP GSE6674\_ANTI\_IGM\_VS\_CPG\_STIM\_BCELL\_DN, GSE6674\_ANTI\_IGM\_VS\_CPG\_STIM\_BCELL\_DN GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_SEPSIS\_PBMC\_UP, GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_SEPSIS\_PBMC\_UP GSE25123 CTRL VS IL4 STIM MACROPHAGE UP, GSE25123 CTRL VS IL4 STIM MACROPHAGE UP GSE7509 UNSTIM VS IFNA STIM IMMATURE DC UP, GSE7509 UNSTIM VS IFNA STIM IMMATURE DC UP KAECH NAIVE VS MEMORY CD8 TCELL DN, KAECH NAIVE VS MEMORY CD8 TCELL DN GSE1460\_CD4\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_UP, GSE1460\_CD4\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_UP GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_72H\_CD8\_T\_CELL\_UP GSE9509\_10MIN\_VS\_30MIN\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE9509\_10MIN\_VS\_30MIN\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_180MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_180MIN\_DN GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_IFNG\_PRIMED\_MACROPHAGE\_DN GSE21927\_UNTREATED\_VS\_GMCSF\_GCSF\_TREATED\_BONE\_MARROW\_UP, GSE21927\_UNTREATED\_VS\_GMCSF\_GCSF\_TREATED\_BONE\_MARROW\_UP GSE24292 WT VS PPARG KO MACROPHAGE UP, GSE24292 WT VS PPARG KO MACROPHAGE UP \_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN GSE13306\_TREG\_VS\_TCONV\_DN, GSE13306\_TREG\_VS\_TCONV\_DN GSE44955\_MCSF\_VS\_MCSF\_AND\_IL27\_STIM\_MACROPHAGE\_UP, GSE44955\_MCSF\_VS\_MCSF\_AND\_IL27\_STIM\_MACROPHAGE\_UP GSE9239 CTRL VS TNF INHIBITOR TREATED DC DN, GSE9239 CTRL VS TNF INHIBITOR TREATED DC DN GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_GRAN\_MONO\_PROGENITOR\_UP, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_GRAN\_MONO\_PROGENITOR\_UP GSE10273\_HIGH\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN, GSE10273\_HIGH\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN GSE43863\_NAIVE\_VS\_MEMORY\_TFH\_CD4\_TCELL\_D150\_LCMV\_DN, GSE43863\_NAIVE\_VS\_MEMORY\_TFH\_CD4\_TCELL\_D150\_LCMV\_DN GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_DN, GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_DN GSE2197\_CPG\_DNA\_VS\_UNTREATED\_IN\_DC\_DN, GSE2197\_CPG\_DNA\_VS\_UNTREATED\_IN\_DC\_DN GSE3982\_MAST\_CELL\_VS\_BASOPHIL\_UP, GSE3982\_MAST\_CELL\_VS\_BASOPHIL\_UP GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_DN, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_DN GSE10240\_CTRL\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_CTRL\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_DN, GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_DN GSE17721\_0.5H\_VS\_12H\_PAM3CSK4\_BMDC\_UP, GSE17721\_0.5H\_VS\_12H\_PAM3CSK4\_BMDC\_UP GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_POST\_IL6\_INJECTION\_UP, GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_POST\_IL6\_INJECTION\_UP GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_UP, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLA GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN GSE13522\_WT\_VS\_IFNAR\_KO\_SKIN\_DN, GSE13522\_WT\_VS\_IFNAR\_KO\_SKIN\_DN GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN GSE14308\_TH2\_VS\_TH1\_UP, GSE14308\_TH2\_VS\_TH1\_UP GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_DN, GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_DN GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_BCELL\_UP GSE40068\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_VS\_CXCR5POS\_BCL6NEG\_TFH\_DN, GSE40068\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_VS\_CXCR5POS\_BCL6NEG\_TFH\_DN GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN, GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_LYMPHOID\_PRIMED\_MPP\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_LYMPHOID\_PRIMED\_MPP\_DN GSE13306 RA VS UNTREATED MEM CD4 TCELL UP, GSE13306 RA VS UNTREATED MEM CD4 TCELL UP GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_DN, GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_DN GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN, GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN GSE32533\_WT\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4\_TCELL\_DN, GSE32533\_WT\_VS\_MIR17\_OVEREXPRESS\_ACT\_CD4\_TCELL\_DN GSE21774\_CD62L\_POS\_CD56\_DIM\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_UP, GSE21774\_CD62L\_POS\_CD56\_DIM\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_UP GSE29164 DAY3 VS DAY7 CD8 TCELL TREATED MELANOMA DN, GSE29164 DAY3 VS DAY7 CD8 TCELL TREATED MELANOMA DN GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_DN, GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_DN GSE36078\_UNTREATED\_VS\_AD5\_INF\_MOUSE\_LUNG\_DC\_DN, GSE36078\_UNTREATED\_VS\_AD5\_INF\_MOUSE\_LUNG\_DC\_DN GSE30083\_SP1\_VS\_SP3\_THYMOCYTE\_UP, GSE30083\_SP1\_VS\_SP3\_THYMOCYTE\_UP GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_UP, GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_UP GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP GSE28737\_WT\_VS\_BCL6\_HET\_FOLLICULAR\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_HET\_FOLLICULAR\_BCELL\_DN GSE360\_L\_DONOVANI\_VS\_T\_GONDII\_DC\_UP, GSE360\_L\_DONOVANI\_VS\_T\_GONDII\_DC\_UP GSE32128 INOS DEPENDENT VS INOS INDEPENDENT ACTIVATED TCELL DN, GSE32128 INOS DEPENDENT VS INOS INDEPENDENT ACTIVATED TCELL DN GSE11924 TH1 VS TH2 CD4 TCELL DN. GSE11924 TH1 VS TH2 CD4 TCELL DN GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP, GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_UP GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN, GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN GSE34006 WT VS A2AR KO TREG UP, GSE34006 WT VS A2AR KO TREG UP GSE32901\_NAIVE\_VS\_TH17\_NEG\_CD4\_TCELL\_DN, GSE32901\_NAIVE\_VS\_TH17\_NEG\_CD4\_TCELL\_DN GSE14308\_TH2\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH2\_VS\_NAIVE\_CD4\_TCELL\_DN GSE32901 TH1 VS TH17 NEG CD4 TCELL DN, GSE32901 TH1 VS TH17 NEG CD4 TCELL DN GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN GSE11961\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_UP, GSE11961\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_UP

GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN, GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN

GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP, GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP

GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN

GSE15930 NAIVE VS 24H IN VITRO STIM CD8 TCELL DN, GSE15930 NAIVE VS 24H IN VITRO STIM CD8 TCELL DN

GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_INFAB\_CD8\_TCELL\_DN, GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_INFAB\_CD8\_TCELL\_DN