GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_DN, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_DN GSE41867 NAIVE VS DAY15 LCMV EFFECTOR CD8 TCELL UP, GSE41867 NAIVE VS DAY15 LCMV EFFECTOR CD8 TCELL UP GSE41867 DAY15 EFFECTOR VS DAY30 EXHAUSTED CD8 TCELL LCMV\_CLONE13 DN, GSE41867 DAY15 EFFECTOR VS DAY30 EXHAUSTED CD8 TCELL LCMV\_CLONE13 DN GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN, GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP GSE24210\_RESTING\_TREG\_VS\_TCONV\_DN, GSE24210\_RESTING\_TREG\_VS\_TCONV\_DN GSE41867\_DAY6\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_DAY6\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_UNSTIM\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_DN, GSE1112\_OT1\_VS\_HY\_CD8AB\_THYMOCYTE\_RTOC\_CULTURE\_DN GSE18893\_CTRL\_VS\_TNF\_TREATED\_TCONV\_2H\_UP, GSE18893\_CTRL\_VS\_TNF\_TREATED\_TCONV\_2H\_UP GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN GSE17721\_LPS\_VS\_POLYIC\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_12H\_BMDC\_UP GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_UP, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_UP GSE17721\_CTRL\_VS\_CPG\_24H\_BMDC\_DN, GSE17721\_CTRL\_VS\_CPG\_24H\_BMDC\_DN GSE14308\_TH2\_VS\_TH1\_UP, GSE14308\_TH2\_VS\_TH1\_UP GSE14308\_TH2\_VS\_INDUCED\_TREG\_DN, GSE14308\_TH2\_VS\_INDUCED\_TREG\_DN GSE15330\_WT\_VS\_IKAROS\_KO\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN GSE25087\_TREG\_VS\_TCONV\_ADULT\_DN, GSE25087\_TREG\_VS\_TCONV\_ADULT\_DN GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP, GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN, GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN GSE17721\_LPS\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP GSE14308 NAIVE CD4 TCELL VS NATURAL TREG DN, GSE14308 NAIVE CD4 TCELL VS NATURAL TREG DN GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBMC\_UP, GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBMC\_UP GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_DN, GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_DN GSE17721\_LPS\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_16H\_BMDC\_UP GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_9H\_DN, GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_9H\_DN GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP, GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP, GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP GSE46143\_CTRL\_VS\_LMP2A\_TRANSDUCED\_CD10\_POS\_GC\_BCELL\_UP, GSE46143\_CTRL\_VS\_LMP2A\_TRANSDUCED\_CD10\_POS\_GC\_BCELL\_UP GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_MACROPHAGE\_UP GSE15930 STIM VS STIM AND TRICHOSTATINA 72H CD8 T CELL DN, GSE15930 STIM VS STIM AND TRICHOSTATINA 72H CD8 T CELL DN GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_DN GSE26928\_EFF\_MEM\_VS\_CENTR\_MEM\_CD4\_TCELL\_DN, GSE26928\_EFF\_MEM\_VS\_CENTR\_MEM\_CD4\_TCELL\_DN GSE22282 HYPOXIA VS NORMOXIA MYELOID DC DN, GSE22282 HYPOXIA VS NORMOXIA MYELOID DC DN GSE27092\_WT\_VS\_HDAC7\_PHOSPHO\_DEFICIENT\_CD8\_TCELL\_UP, GSE27092\_WT\_VS\_HDAC7\_PHOSPHO\_DEFICIENT\_CD8\_TCELL\_UP GSE32423 MEMORY VS NAIVE CD8 TCELL UP, GSE32423 MEMORY VS NAIVE CD8 TCELL UP GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN GSE30083\_SP3\_VS\_SP4\_THYMOCYTE\_UP, GSE30083\_SP3\_VS\_SP4\_THYMOCYTE\_UP GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP GSE11961 FOLLICULAR BCELL VS GERMINAL CENTER BCELL DAY7 DN, GSE11961 FOLLICULAR BCELL VS GERMINAL CENTER BCELL DAY7 DN ARMSTRONG MEMORY CD8 TCELL DN, GSE41867 NAIVE VS DAY30 LCMV ARMSTRONG MEMORY CD8 TCELL DN GSE28783 ANTI MIR33 VS UNTREATED ATHEROSCLEROSIS MACROPHAGE DN, GSE28783 ANTI MIR33 VS UNTREATED ATHEROSCLEROSIS MACROPHAGE DN GSE22501 PERIPHERAL BLOOD VS CORD BLOOD TREG UP, GSE22501 PERIPHERAL BLOOD VS CORD BLOOD TREG UP GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_10H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_10H\_UP GSE16385\_ROSIGLITAZONE\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE16385\_ROSIGLITAZONE\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_24H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_24H\_CD8\_T\_CELL\_UP GSE2405\_HEAT\_KILLED\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_DN, GSE2405\_HEAT\_KILLED\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_DN GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_2H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_2H\_ACT\_CD4\_TCELL\_DN GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_DN, GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_DN CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_7DY\_UP, CAO\_BLOOD\_FLUMIST\_AGE\_05\_14YO\_7DY\_UP GSE2826 WT VS XID BCELL DN, GSE2826 WT VS XID BCELL DN GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMC\_2008\_UP, GSE29617\_DAY3\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMC\_2008\_UP GSE27786 NKTCELL VS ERYTHROBLAST DN, GSE27786 NKTCELL VS ERYTHROBLAST DN GSE16385\_UNTREATED\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP, GSE16385\_UNTREATED\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_UP GSE10147\_IL3\_VS\_IL3\_AND\_HIVP17\_STIM\_PDC\_DN, GSE10147\_IL3\_VS\_IL3\_AND\_HIVP17\_STIM\_PDC\_DN GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_PRO\_BCELL\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_PRO\_BCELL\_UP CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_DN, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_DN GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN, GSE22342\_CD11C\_HIGH\_VS\_LOW\_DECIDUAL\_MACROPHAGES\_DN GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_UP, GSE19888\_CTRL\_VS\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_PRETREAT\_A3R\_INH\_UP GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_POSITIVE\_VS\_CD4\_SINGLE\_POSITIVE\_THYMOCYTE\_UP GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP, GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_UP, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_UP GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP, GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_DN, GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_DN GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_UP, GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_UP GSE22025\_UNTREATED\_VS\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP, GSE22025\_UNTREATED\_VS\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_VS\_POOR\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_RESPONDERS\_TRAINING\_SET\_0DY\_NETWORK\_INFERENCE\_UP, FOURATI\_BLOOD\_TWINRIX\_AGE\_65\_81Y0\_TRAINING\_SET GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP GSE22045\_TREG\_VS\_TCONV\_UP, GSE22045\_TREG\_VS\_TCONV\_UP GSE2585\_CTEC\_VS\_THYMIC\_DC\_DN, GSE2585\_CTEC\_VS\_THYMIC\_DC\_DN GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_DN, GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_DN GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_UP, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_UP GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_DN, GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_DN GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_20H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_24H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_24H\_CD8\_T\_CELL\_DN GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_UP, GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_UP GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MDC\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MDC\_UP GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_PAM2CSK4\_VS\_RETINOIC\_ACID\_STIM\_FOLLICULAR\_DC\_DN GSE24492\_LYVE\_NEG\_VS\_POS\_MACROPHAGE\_UP, GSE24492\_LYVE\_NEG\_VS\_POS\_MACROPHAGE\_UP GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN, GSE29949\_MICROGLIA\_VS\_DC\_BRAIN\_DN GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP, GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_BONE\_MARROW\_MONOCYTES\_UP, GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_BONE\_MARROW\_MONOCYTES\_UP GSE12198 CTRL VS HIGH IL2 STIM NK CELL UP, GSE12198 CTRL VS HIGH IL2 STIM NK CELL UP

GSE45837\_WT\_VS\_GFI1\_KO\_PDC\_UP, GSE45837\_WT\_VS\_GFI1\_KO\_PDC\_UP

GSE360 CTRL VS B MALAYI HIGH DOSE DC DN, GSE360 CTRL VS B MALAYI HIGH DOSE DC DN