

L10\_STIM\_IL10\_KO\_MACROPHAGE\_10MIN\_DN, GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_10MIN\_DN

GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_M  
GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP  
GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN, GSE1460\_CORD\_VS\_ADULT\_BLOOD\_NAIVE\_CD4\_TCELL\_DN  
GSE5503\_LIVER\_DC\_VS\_MLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_MLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE17721\_CTRL\_VS\_CPG\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_8H\_BMDC\_UP  
GSE6269\_HEALTHY\_VS\_STAPH\_PNEUMO\_INF\_PBMC\_UP, GSE6269\_HEALTHY\_VS\_STAPH\_PNEUMO\_INF\_PBMC\_UP  
GSE17721\_0.5H\_VS\_12H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_PAM3CSK4\_BMDC\_DN  
GSE15330\_WT\_VS\_IKAROS\_KO\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_GNANULOCYTE\_MONOCYTE\_PROGEN  
GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP, GSE36891\_UNSTIM\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_UP  
GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN, GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_IN\_CULTURE\_DN  
GSE7852\_LN\_VS\_FAT\_TREG\_UP, GSE7852\_LN\_VS\_FAT\_TREG\_UP  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN  
GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_DN, GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_DN  
GSE22886\_CD8\_VS\_CD4\_NAIVE\_TCELL\_UP, GSE22886\_CD8\_VS\_CD4\_NAIVE\_TCELL\_UP  
GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP  
GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_DN, GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_DN  
GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN, GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP  
GSE22432\_UNTREATED\_VS\_TGFB1\_TREATED\_COMMON\_DC\_PROGENITOR\_DN, GSE22432\_UNTREATED\_VS\_TGFB1\_TREATED\_COMMON\_DC\_PROGEN  
GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP, GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP  
GSE2585\_THYMIC\_DC\_VS\_THYMIC\_MACROPHAGE\_DN, GSE2585\_THYMIC\_DC\_VS\_THYMIC\_MACROPHAGE\_DN  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP  
GSE13484\_12H\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBMC\_UP, GSE13484\_12H\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBMC\_UP  
GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE19198\_CTRL\_VS\_IL21\_TREATED\_TCELL\_6H\_DN, GSE19198\_CTRL\_VS\_IL21\_TREATED\_TCELL\_6H\_DN  
GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_UP, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TI  
GSE18893\_CTRL\_VS\_TNF\_TREATED\_TCONV\_2H\_UP, GSE18893\_CTRL\_VS\_TNF\_TREATED\_TCONV\_2H\_UP  
GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN, GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN  
GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_UP  
GSE23925\_DARK\_ZONE\_VS\_NAIVE\_BCELL\_UP, GSE23925\_DARK\_ZONE\_VS\_NAIVE\_BCELL\_UP  
GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP, GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP  
GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_PPARG\_LIGAND\_ROSIGLITAZONE\_TREATED\_DC\_DN  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_LYMPHOID\_PRIMED\_MPP\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_LYMPHOID\_PRIMED\_MPP\_UP  
GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_UP, GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TCONV\_DN  
GSE40274\_SATB1\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_SATB1\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTI  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4\_KO\_BCELL\_DN, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4\_KO\_BCEL  
GSE1460\_DP\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_DP\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_UP  
GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP, GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP  
GSE3982\_DC\_VS\_MAC\_LPS\_STIM\_UP, GSE3982\_DC\_VS\_MAC\_LPS\_STIM\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_AC  
GSE17580\_UNINFECTED\_VS\_S\_MANSONI\_INF\_TEFF\_UP, GSE17580\_UNINFECTED\_VS\_S\_MANSONI\_INF\_TEFF\_UP  
GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN  
GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_DN, GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP  
GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_UP, GSE45365\_CTRL\_VS\_MCMV\_INFECTION\_NK\_CELL\_UP  
GSE28737\_WT\_VS\_BCL6\_HET\_FOLLICULAR\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_HET\_FOLLICULAR\_BCELL\_UP  
GSE41867\_DAY6\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_DAY6\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCEL  
GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_UP, GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPH  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN  
GSE45365\_NK\_CELL\_VS\_CD8A\_DC\_MCMV\_INFECTION\_DN, GSE45365\_NK\_CELL\_VS\_CD8A\_DC\_MCMV\_INFECTION\_DN  
GSE21360\_PRIMARY\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_DN, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_DN  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_17H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCE  
GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_UP, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_  
GSE32423\_CTRL\_VS\_IL7\_MEMORY\_CD8\_TCELL\_DN, GSE32423\_CTRL\_VS\_IL7\_MEMORY\_CD8\_TCELL\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_0.5H\_BMDC\_UP  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_DN, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_ACTIVATED\_TREG\_DN  
GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_DN, GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_DN  
GSE360\_DC\_VS\_MAC\_L\_MAJOR\_DN, GSE360\_DC\_VS\_MAC\_L\_MAJOR\_DN  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_UP, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_UP  
GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN, GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN  
GSE29615\_DAY3\_VS\_DAY7\_LAIV\_FLU\_VACCINE\_PBMC\_UP, GSE29615\_DAY3\_VS\_DAY7\_LAIV\_FLU\_VACCINE\_PBMC\_UP