

GSE14000\_TRANSLATED\_RNA\_VS\_LPS\_DC\_UP, GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_4H\_LPS\_DC\_UP, GSE7348\_LPS\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_LPS\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP  
GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_DN, GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_DN  
GSE10094\_LCMV\_VS\_LISTERIA\_IND\_EFF\_CD4\_TCELL\_UP, GSE10094\_LCMV\_VS\_LISTERIA\_IND\_EFF\_CD4\_TCELL\_UP  
GSE15330\_WT\_VS\_IKAROS\_KO\_LYMPHOID\_MULTIPOTENT\_PROGENITOR\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_LYMPHOID\_MULTIPOTENT\_PROGENITOR\_UP  
GSE3982\_BASOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_BASOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP  
GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN, GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE17721\_CTRL\_VS\_LPS\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_1H\_BMDC\_UP  
GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN, GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN  
GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN  
GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_DN, GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_DN  
GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_UP, GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_UP  
GSE12001\_MIR223\_KO\_VS\_WT\_NEUTROPHIL\_DN, GSE12001\_MIR223\_KO\_VS\_WT\_NEUTROPHIL\_DN  
GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_UP, GSE34006\_A2AR\_KO\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_UP  
GSE43957\_UNTREATED\_VS\_NACL\_TREATED\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_DN, GSE43957\_UNTREATED\_VS\_NACL\_TREATED\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_DN  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MDC\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MDC\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_DN  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN  
GSE37416\_0H\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_0H\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN, GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN  
GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN  
GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP, GSE30971\_CTRL\_VS\_LPS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_UP  
GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_LPS\_STIM\_DN, GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_LPS\_STIM\_DN  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_4H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_4H\_BMDC\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_0.5H\_BMDC\_UP  
GSE33424\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP, GSE33424\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_0.5H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_PAM3CSK4\_0.5H\_BMDC\_DN  
GSE41087\_WT\_VS\_FOXP3\_MUT\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_UP, GSE41087\_WT\_VS\_FOXP3\_MUT\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_UP  
GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_DN, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_DN  
GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN, GSE557\_WT\_VS\_CIITA\_KO\_DC\_DN  
GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE12003\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP, GSE12003\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP  
GSE17721\_0.5H\_VS\_24H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_LPS\_BMDC\_DN  
GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP  
GSE27786\_LIN\_NEG\_VS\_NKTCCELL\_DN, GSE27786\_LIN\_NEG\_VS\_NKTCCELL\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_DN  
GSE14769\_UNSTIM\_VS\_20MIN\_LPS\_BMDM\_DN, GSE14769\_UNSTIM\_VS\_20MIN\_LPS\_BMDM\_DN  
GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_IL2\_CULTURE\_UP, GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_IL2\_CULTURE\_UP  
GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_DN, GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_DN  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP  
KAECH\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, KAECH\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_NK\_CELL\_DN, GSE39556\_UNTREATED\_VS\_3H\_POLYIC\_INJ\_MOUSE\_NK\_CELL\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP  
GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_UP  
GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_UNSTIM\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN  
GSE17721\_0.5H\_VS\_12H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_POLYIC\_BMDC\_DN  
GSE32128\_INOS\_DEPENDENT\_VS\_INOS\_INDEPENDENT\_ACTIVATED\_TCELL\_UP, GSE32128\_INOS\_DEPENDENT\_VS\_INOS\_INDEPENDENT\_ACTIVATED\_TCELL\_UP  
GSE4748\_LPS\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_LPS\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN  
GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN, GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_DN  
GSE7852\_THYMUS\_VS\_FAT\_TCONV\_DN, GSE7852\_THYMUS\_VS\_FAT\_TCONV\_DN  
GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI7\_ACT\_CD4\_TCELL\_52H\_DN, GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI7\_ACT\_CD4\_TCELL\_52H\_DN  
GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_CPG\_BMDC\_DN  
GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_UP, GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_UP  
GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_DN, GSE17721\_CTRL\_VS\_POLYIC\_24H\_BMDC\_DN  
GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_UP, GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_UP  
GSE40274\_EOS\_VS\_FOXP3\_AND\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_EOS\_VS\_FOXP3\_AND\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE27786\_LSK\_VS\_CD4\_TCELL\_DN, GSE27786\_LSK\_VS\_CD4\_TCELL\_DN  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_DN, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP  
GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP  
GSE17721\_LPS\_VS\_CPG\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_12H\_BMDC\_UP  
GSE2935\_UV\_INACTIVATED\_VS\_LIVE\_SENDAI\_VIRUS\_INF\_MACROPHAGE\_DN, GSE2935\_UV\_INACTIVATED\_VS\_LIVE\_SENDAI\_VIRUS\_INF\_MACROPHAGE\_DN  
GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI7\_ACT\_CD4\_TCELL\_60H\_UP, GSE43955\_TGFB\_IL6\_VS\_TGFB\_IL6\_IL23\_THI7\_ACT\_CD4\_TCELL\_60H\_UP  
GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_ACT\_IN\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_ACT\_IN\_MAST\_CELL\_DN  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_16H\_BMDC\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_12H\_BMDC\_UP  
GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_LPS\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_DN, GSE7768\_OVA\_ALONE\_VS\_OVA\_WITH\_LPS\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_DN  
GSE24142\_ADULT\_VS\_FETAL\_EARLY\_THYMIC\_PROGENITOR\_UP, GSE24142\_ADULT\_VS\_FETAL\_EARLY\_THYMIC\_PROGENITOR\_UP  
GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE14308\_TH2\_VS\_NATURAL\_TREG\_DN, GSE14308\_TH2\_VS\_NATURAL\_TREG\_DN  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN  
GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN, GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_LPS\_BMDC\_DN  
GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP  
GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN, GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN  
GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP, GSE39110\_UNTREATED\_VS\_IL2\_TREATED\_CD8\_TCELL\_DAY3\_POST\_IMMUNIZATION\_UP  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_2H\_BMDC\_DN  
GSE17721\_LPS\_VS\_CPG\_8H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_8H\_BMDC\_UP  
GSE4142\_PLASMA\_CELL\_VS\_GC\_BCELL\_UP, GSE4142\_PLASMA\_CELL\_VS\_GC\_BCELL\_UP  
GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_UP, GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_UP  
GSE18893\_CTRL\_VS\_TNF\_TREATED\_TREG\_24H\_UP, GSE18893\_CTRL\_VS\_TNF\_TREATED\_TREG\_24H\_UP  
GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP, GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_UP  
GSE42021\_CD24HI\_TREG\_VS\_CD24HI\_TCONV\_THYMUS\_DN, GSE42021\_CD24HI\_TREG\_VS\_CD24HI\_TCONV\_THYMUS\_DN  
GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_UP, GSE21927\_SPLENIC\_VS\_TUMOR\_MONOCYTES\_FROM\_C26GM\_TUMOROUS\_MICE\_BALBC\_UP  
GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN, GSE13306\_RA\_VS\_UNTREATED\_MEM\_CD4\_TCELL\_DN  
GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_DN, GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_DN  
GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_UP, GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_UP  
GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN  
GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_DN, GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_DN  
GSE17721\_12H\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_GARDIQUIMOD\_BMDC\_UP  
GSE32901\_TH1\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_TH1\_VS\_THI7\_ENRICHED\_CD4\_TCELL\_UP  
GSE3039\_NKT\_CELL\_VS\_B2\_BCELL\_DN, GSE3039\_NKT\_CELL\_VS\_B2\_BCELL\_DN  
GSE7460\_TCONV\_VS\_TREG\_LN\_UP, GSE7460\_TCONV\_VS\_TREG\_LN\_UP  
GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_HDAC7\_DELTAP\_TG\_OT2\_THYMOCYTE\_UP, GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_HDAC7\_DELTAP\_TG\_OT2\_THYMOCYTE\_UP  
GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_UP, GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_UP  
GSE4748\_CTRL\_VS\_LPS\_STIM\_DC\_3H\_UP, GSE4748\_CTRL\_VS\_LPS\_STIM\_DC\_3H\_UP  
GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP, GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP  
GSE22886\_JGA\_VS\_JGM\_MEMORY\_BCELL\_UP, GSE22886\_JGA\_VS\_JGM\_MEMORY\_BCELL\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_INH\_PRETREAT\_AND\_ACT\_WITH\_TCELL\_MEMBRANES\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_INH\_VS\_INH\_PRETREAT\_AND\_ACT\_WITH\_TCELL\_MEMBRANES\_MAST\_CELL\_DN  
GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_IFNG\_DERIVED\_MACROPHAGE\_UP, GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_IFNG\_DERIVED\_MACROPHAGE\_UP  
GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_UP, GSE11961\_GERMINAL\_CENTER\_BCELL\_DAY7\_VS\_PLASMA\_CELL\_DAY7\_UP  
GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN  
GSE24574\_BCL6\_LOW\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP, GSE24574\_BCL6\_LOW\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_DN  
GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN  
GSE28783\_ANTI\_MIR33\_VS\_CTRL\_ATHEROSCLEROSIS\_MACROPHAGE\_UP, GSE28783\_ANTI\_MIR33\_VS\_CTRL\_ATHEROSCLEROSIS\_MACROPHAGE\_UP  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_PRO\_BCELL\_DN, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_PRO\_BCELL\_DN  
GSE2826\_WT\_VS\_XID\_BCELL\_DN, GSE2826\_WT\_VS\_XID\_BCELL\_DN  
GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCDN, GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCDN  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_UP  
GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_UP  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_UP  
GSE24210\_IL35\_TREATED\_VS\_UNTREATED\_TCONV\_CD4\_TCELL\_DN, GSE24210\_IL35\_TREATED\_VS\_UNTREATED\_TCONV\_CD4\_TCELL\_DN  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MONOCYTE\_UP, GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MONOCYTE\_UP  
GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_UP, GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_UP  
GSE43863\_NAIVE\_VS\_THI\_EFF\_CD4\_TCELL\_D6\_LCMV\_DN, GSE43863\_NAIVE\_VS\_THI\_EFF\_CD4\_TCELL\_D6\_LCMV\_DN  
GSE21546\_WT\_VS\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_ELK1\_KO\_DP\_THYMOCYTES\_DN  
GSE22025\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN, GSE22025\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN  
GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_UP, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_UP  
GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_1H\_DN, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_1H\_DN  
GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN, GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN  
GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_DN  
GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_UP, GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_UP  
GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_DN, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_DN  
GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_DN  
GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP, GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP  
GSE3982\_MAC\_VS\_NKCELL\_DN, GSE3982\_MAC\_VS\_NKCELL\_DN  
GSE40184\_HEALTHY\_VS\_HCV\_INFECTED\_DONOR\_PBMCDN, GSE40184\_HEALTHY\_VS\_HCV\_INFECTED\_DONOR\_PBMCDN  
GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN, GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN  
GSE23114\_PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCELL\_IN\_SLE2C1\_MOUSE\_DN, GSE23114\_PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCELL\_IN\_SLE2C1\_MOUSE\_DN  
GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_DN, GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_DN  
GSE27786\_BCELL\_VS\_MONO\_MAC\_DN, GSE27786\_BCELL\_VS\_MONO\_MAC\_DN  
GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN, GSE12198\_LOW\_IL2\_STIM\_NK\_CELL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN  
GSE2585\_CTEC\_VS\_THYMIC\_DC\_UP, GSE2585\_CTEC\_VS\_THYMIC\_DC\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_DN, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_DN  
GSE27786\_BCELL\_VS\_NEUTROPHIL\_DN, GSE27786\_BCELL\_VS\_NEUTROPHIL\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN