

GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_DN, GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_DN  
GSE9988\_ANTI\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTI\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE9988\_ANTI\_TREM1\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTI\_TREM1\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP  
GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN, GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN  
GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_UP, GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_UP  
GSE9988\_LOW\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTE\_DN, GSE9988\_LOW\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTE\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP, GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP  
GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_DN, GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_DN  
GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP, GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP  
GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN, GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN  
THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_NONRESPONDER\_28DY\_UP, THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_NONRESPONDER\_28DY\_UP  
GSE9988\_ANTI\_TREM1\_AND\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTI\_TREM1\_AND\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN  
GSE22140\_HEALTHY\_VS\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_HEALTHY\_VS\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP  
GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCI\_UP, GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMCI\_UP  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE17721\_PAM3CSK4\_VS\_CPG\_4H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_4H\_BMDC\_UP  
GSE360\_HIGH\_DOSE\_B\_MALAYI\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_HIGH\_DOSE\_B\_MALAYI\_VS\_M\_TUBERCULOSIS\_DC\_UP  
GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP  
GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD4POS\_DC\_UP, GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD4POS\_DC\_UP  
GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_CD4\_TCELL\_DN, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_CD4\_TCELL\_DN  
GSE12001\_MIR223\_KO\_VS\_WT\_NEUTROPHIL\_DN, GSE12001\_MIR223\_KO\_VS\_WT\_NEUTROPHIL\_DN  
GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN, GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN  
GSE17301\_IFNA2\_VS\_IFNA5\_STIM\_ACD3\_ACD28\_ACT\_CD8\_TCELL\_UP, GSE17301\_IFNA2\_VS\_IFNA5\_STIM\_ACD3\_ACD28\_ACT\_CD8\_TCELL\_UP  
GSE19923\_HEB\_KO\_VS\_HEB\_AND\_E2A\_KO\_DP\_THYMOCYTE\_UP, GSE19923\_HEB\_KO\_VS\_HEB\_AND\_E2A\_KO\_DP\_THYMOCYTE\_UP  
GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN, GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN  
THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_NONRESPONDER\_7DY\_UP, THAKAR\_PBMCI\_NACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_NONRESPONDER\_7DY\_UP  
GSE13411\_IGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_IGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN  
GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN  
GSE1432\_1H\_VS\_6H\_IFNG\_MICROGLIA\_UP, GSE1432\_1H\_VS\_6H\_IFNG\_MICROGLIA\_UP  
GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN, GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN, GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3 TRASDUCED\_DN, GSE37533\_UNTREATED\_VS\_PIOGLIZATONE\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3 TRASDUCED\_DN  
GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_UP, GSE9650\_EFFECTOR\_VS\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN  
GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_UP, GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_UP  
GSE7348\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_UP  
GSE360\_CTRL\_VS\_L\_MAJOR\_MAC\_UP, GSE360\_CTRL\_VS\_L\_MAJOR\_MAC\_UP  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_PLASMACYTOID\_DC\_SPLEEN\_UP  
GSE27859\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_VS\_CD11C\_ING\_F480\_INT\_DC\_DN, GSE27859\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_VS\_CD11C\_ING\_F480\_INT\_DC\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_DN  
GSE42021\_TCONV\_PLN\_VS\_TREG\_PRECURSORS\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_TREG\_PRECURSORS\_THYMUS\_UP  
GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN, GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN  
GSE18281\_CORTICAL\_THYMOCYTE\_VS\_WHOLE\_CORTEX\_THYMUS\_DN, GSE18281\_CORTICAL\_THYMOCYTE\_VS\_WHOLE\_CORTEX\_THYMUS\_DN  
GSE22886\_TH1\_VS\_TH2\_48H\_ACT\_DN, GSE22886\_TH1\_VS\_TH2\_48H\_ACT\_DN  
GSE3982\_CTRL\_VS\_PMA\_STIM\_EOSINOPHIL\_UP, GSE3982\_CTRL\_VS\_PMA\_STIM\_EOSINOPHIL\_UP  
GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_UP, GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_UP  
GSE43863\_NAIVE\_VS\_TFH\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP, GSE43863\_NAIVE\_VS\_TFH\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP  
GSE42021\_TREG\_VS\_TCONV\_PLN\_DN, GSE42021\_TREG\_VS\_TCONV\_PLN\_DN  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_UP, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_UP  
GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN  
GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_DN, GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_DN  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TCONV\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TCONV\_UP  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_DN, GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_DN  
GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE3982\_CTRL\_VS\_LPS\_48H\_DC\_UP, GSE3982\_CTRL\_VS\_LPS\_48H\_DC\_UP  
GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_UP, GSE22611\_UNSTIM\_VS\_6H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_UP  
GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN, GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN  
GSE4984\_UNTREATED\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN, GSE4984\_UNTREATED\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP  
GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_DN  
GSE42021\_CD24HI\_VS\_CD24LOW\_TCONV\_THYMUS\_UP, GSE42021\_CD24HI\_VS\_CD24LOW\_TCONV\_THYMUS\_UP  
GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_CTRL\_VS\_ANTI\_VBETA5\_DP\_THYMOCYTE\_DN  
GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP, GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_DN, GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_DN  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP  
GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN, GSE15330\_HSC\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_DN  
GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_DN  
GSE9946\_IMMATURE\_VS\_MATURE\_STIMULATORY\_DC\_UP, GSE9946\_IMMATURE\_VS\_MATURE\_STIMULATORY\_DC\_UP  
GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP, GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP  
GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_UP, GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_16H\_BMDC\_UP  
GSE360\_L\_MAJOR\_VS\_M\_TUBERCULOSIS\_MAC\_UP, GSE360\_L\_MAJOR\_VS\_M\_TUBERCULOSIS\_MAC\_UP  
GSE15324\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP, GSE15324\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP  
GSE10463\_CD40L\_AND\_VA347\_VS\_CD40L\_IN\_DC\_UP, GSE10463\_CD40L\_AND\_VA347\_VS\_CD40L\_IN\_DC\_UP  
GSE13229\_MATURE\_VS\_INTMATURE\_NKCELL\_UP, GSE13229\_MATURE\_VS\_INTMATURE\_NKCELL\_UP  
GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP  
GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP, GSE360\_T\_GONDII\_VS\_B\_MALAYI\_LOW\_DOSE\_DC\_UP  
GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_DN, GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_DN  
GSE43700\_UNTREATED\_VS\_IL10\_TREATED\_PBMCI\_UP, GSE43700\_UNTREATED\_VS\_IL10\_TREATED\_PBMCI\_UP  
GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN, GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN  
GSE21360\_PRIMARY\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_SECONDARY\_MEMORY\_CD8\_TCELL\_DN  
GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_CD69\_NEG\_VS\_CD62L\_LOW\_CD69\_POS\_TREG\_KLRG1\_NEG\_DN  
GSE3982\_BCELL\_VS\_TH2\_DN, GSE3982\_BCELL\_VS\_TH2\_DN  
GSE42021\_TCONV\_PLN\_VS\_CD24LO\_TCONV\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_CD24LO\_TCONV\_THYMUS\_UP  
GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_UP, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_UP  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_DN, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN  
GSE30083\_SP1\_VS\_SP3\_THYMOCYTE\_DN, GSE30083\_SP1\_VS\_SP3\_THYMOCYTE\_DN  
GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_DN, GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_24H\_CD8\_T\_CELL\_UP  
GSE3720\_LPS\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN, GSE3720\_LPS\_VS\_PMA\_STIM\_VD2\_GAMMADELTA\_TCELL\_DN  
GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_DN  
GSE43863\_TFH\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TFH\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_UP