

GSE9988\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE9988\_LOW\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LOW\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE9988\_ANTL\_TREM1\_AND\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_AND\_L1PS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE2706\_UNSTIM\_VS\_8H\_L1PS\_AND\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_L1PS\_AND\_R848\_DC\_UP  
GSE17974\_1H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN, GSE17974\_1H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN  
GSE14000\_UNSTIM\_VS\_16H\_L1PS\_DC\_UP, GSE14000\_UNSTIM\_VS\_16H\_L1PS\_DC\_UP  
GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN, GSE36826\_NORMAL\_VS\_STAPH\_AUREUS\_INF\_IL1R\_KO\_SKIN\_DN  
GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP, GSE13484\_3H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP  
GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_DN, GSE17322\_CD103\_POS\_VS\_CD11B\_HIGH\_LUNG\_DC\_DN  
GSE9988\_ANTL\_TREM1\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGR1IB\_STIM\_UP, GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGR1IB\_STIM\_UP  
GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN, GSE12845\_PRE\_GC\_VS\_DARKZONE\_GC\_TONSIL\_BCELL\_DN  
GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE13484\_UNSTIM\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP, GSE13484\_UNSTIM\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP  
GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_UP, GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_UP  
GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN  
GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN  
GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP, GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE41176\_UNSTIM\_VS\_ANTL\_IJM\_STIM\_BCELL\_1H\_DN, GSE41176\_UNSTIM\_VS\_ANTL\_IJM\_STIM\_BCELL\_1H\_DN  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP  
GSE10325\_LUPUS\_CD4\_TCELL\_VS\_LUPUS\_MYELOID\_DN, GSE10325\_LUPUS\_CD4\_TCELL\_VS\_LUPUS\_MYELOID\_DN  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_SEPSIS\_PBM\_C\_UP, GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_SEPSIS\_PBM\_C\_UP  
GSE22140\_HEALTHY\_VS\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN, GSE22140\_HEALTHY\_VS\_ARTHRITIC\_MOUSE\_CD4\_TCELL\_DN  
GSE360\_HIGH\_DOSE\_B\_MALAYI\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_HIGH\_DOSE\_B\_MALAYI\_VS\_M\_TUBERCULOSIS\_DC\_UP  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP, GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP  
GSE41176\_UNSTIM\_VS\_ANTL\_IJM\_STIM\_BCELL\_3H\_DN, GSE41176\_UNSTIM\_VS\_ANTL\_IJM\_STIM\_BCELL\_3H\_DN  
GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBM\_C\_DN, GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBM\_C\_DN  
GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_KO\_2H\_DN, GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_KO\_2H\_DN  
GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_DN, GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_DN  
GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_DN, GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_HET\_4H\_DN  
GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_72H\_CD8\_T\_CELL\_UP  
GSE36476\_CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_72H\_CD8\_T\_CELL\_DN  
GSE13484\_UNSTIM\_VS\_12H\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP, GSE13484\_UNSTIM\_VS\_12H\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP  
GSE2706\_UNSTIM\_VS\_8H\_L1PS\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_L1PS\_DC\_UP  
GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_HET\_2H\_DN, GSE30971\_CTRL\_VS\_L1PS\_STIM\_MACROPHAGE\_WBP7\_HET\_2H\_DN  
GSE42724\_NAIVE\_BCELL\_VS\_PLASMABLAST\_DN, GSE42724\_NAIVE\_BCELL\_VS\_PLASMABLAST\_DN  
GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP  
GSE3982\_FOSINOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_FOSINOPHIL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP  
GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP, GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBM\_C\_UP  
GSE10325\_CD4\_TCELL\_VS\_MYELOID\_UP, GSE10325\_CD4\_TCELL\_VS\_MYELOID\_UP  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN, GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN  
GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN, GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN  
GSE3982\_MAST\_CELL\_VS\_TH2\_UP, GSE3982\_MAST\_CELL\_VS\_TH2\_UP  
GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP  
GSE14000\_4H\_VS\_16H\_L1PS\_DC\_UP, GSE14000\_4H\_VS\_16H\_L1PS\_DC\_UP  
GSE7548\_NAIVE\_VS\_DAY7\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP, GSE7548\_NAIVE\_VS\_DAY7\_PCC\_IMMUNIZATION\_CD4\_TCELL\_UP  
GSE360\_CTRL\_VS\_L\_MAJOR\_MAC\_UP, GSE360\_CTRL\_VS\_L\_MAJOR\_MAC\_UP  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_UP, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP  
GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_UP  
GSE17721\_L1PS\_VS\_POLYIC\_1H\_BMDC\_DN, GSE17721\_L1PS\_VS\_POLYIC\_1H\_BMDC\_DN  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP  
GSE42021\_TREG\_VS\_TCONV\_PLN\_DN, GSE42021\_TREG\_VS\_TCONV\_PLN\_DN  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_24H\_MICROGLIA\_UP  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN  
GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE360\_T\_GONDIL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_DN, GSE360\_T\_GONDIL\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_DN  
GSE7509\_UNSTIM\_VS\_FCGR1IB\_STIM\_MONOCYTE\_DN, GSE7509\_UNSTIM\_VS\_FCGR1IB\_STIM\_MONOCYTE\_DN  
GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_WT\_VS\_FOXP3\_KO\_TREG\_UP  
GSE1281\_CORTICAL\_THYMOCYTE\_VS\_WHOLE\_CORTEX\_THYMUS\_DN, GSE1281\_CORTICAL\_THYMOCYTE\_VS\_WHOLE\_CORTEX\_THYMUS\_DN  
GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_OLD\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_OLD\_UP  
GSE26290\_WT\_VS\_PDK1\_KO\_ANTL\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN, GSE26290\_WT\_VS\_PDK1\_KO\_ANTL\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_DN  
GSE22611\_NOD2\_VS\_CTRL\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_NOD2\_VS\_CTRL\_TRANSDUCED\_HEK293T\_CELL\_DN  
GSE19941\_L1PS\_VS\_L1PS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN, GSE19941\_L1PS\_VS\_L1PS\_AND\_IL10\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN  
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  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP  
GSE360\_DC\_VS\_MAC\_M\_TUBERCULOSIS\_DN, GSE360\_DC\_VS\_MAC\_M\_TUBERCULOSIS\_DN  
GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_IN\_BCELL\_UP, GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_IN\_BCELL\_UP  
GSE360\_CTRL\_VS\_L\_DONOVANI\_MAC\_DN, GSE360\_CTRL\_VS\_L\_DONOVANI\_MAC\_DN  
GSE360\_CTRL\_VS\_T\_GONDIL\_DC\_UP, GSE360\_CTRL\_VS\_T\_GONDIL\_DC\_UP  
GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_DN