

S\_YF17D\_VACCINE\_STIM\_PBMC\_UP, GSE13484\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_UP

GSE9988\_LOW\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LOW\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_UP  
GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_UP, GSE7509\_DC\_VS\_MONOCYTE\_WITH\_FCGRIIB\_STIM\_UP  
GSE22886\_DAY1\_VS\_DAY7\_MONOCYTE\_IN\_CULTURE\_DN, GSE22886\_DAY1\_VS\_DAY7\_MONOCYTE\_IN\_CULTURE\_DN  
GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP, GSE16755\_CTRL\_VS\_IFNA\_TREATED\_MAC\_UP  
GSE13484\_UNSTIM\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBMC\_UP, GSE13484\_UNSTIM\_VS\_3H\_YF17D\_VACCINE\_STIM\_PBMC\_UP  
GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_UP, GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_UP  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_MEMORY\_TCELL\_DN  
GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN, GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN  
GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP  
GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP, GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP  
GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_UP, GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD8A\_DC\_UP  
GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBMC\_DN, GSE9960\_GRAM\_NEG\_VS\_GRAM\_POS\_SEPSIS\_PBMC\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCELL\_DN, GSE6259\_FLT3L\_INDUCED\_33D1\_POS\_DC\_VS\_BCELL\_DN  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE2706\_UNSTIM\_VS\_8H\_LPS\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_LPS\_DC\_UP  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP  
GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD4POS\_DC\_UP, GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD4POS\_DC\_UP  
GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP, GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_UP  
GSE7568\_IL4\_VS\_IL4\_AND\_TGFB\_TREATED\_MACROPHAGE\_24H\_UP, GSE7568\_IL4\_VS\_IL4\_AND\_TGFB\_TREATED\_MACROPHAGE\_24H\_UP  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_3H\_DN, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_3H\_DN  
GSE45881\_CXCR6HI\_VS\_CXCR1LO\_COLONIC\_LAMINA\_PROPRIA\_UP, GSE45881\_CXCR6HI\_VS\_CXCR1LO\_COLONIC\_LAMINA\_PROPRIA\_UP  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD8A\_DC\_UP  
GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN, GSE20484\_MCSG\_VS\_CXCL4\_MONOCYTE\_DERIVED\_MACROPHAGE\_DN  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_DN, GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MDC\_DN  
GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_TRICHOSTATINA\_72H\_CD8\_T\_CELL\_UP  
GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP  
GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_TERTIARY\_MEMORY\_CD8\_TCELL\_DN  
GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_17H\_UP, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_TCELL\_17H\_UP  
GSE36476\_CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_40H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP  
GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_DN, GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_DN  
GSE22886\_UNSTIM\_VS\_STIM\_MEMORY\_TCELL\_UP, GSE22886\_UNSTIM\_VS\_STIM\_MEMORY\_TCELL\_UP  
GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_OLD\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_16H\_MEMORY\_CD4\_TCELL\_OLD\_UP  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_UP, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_UP  
GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_UP, GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_UP  
GSE42021\_TREG\_VS\_TCONV\_PLN\_DN, GSE42021\_TREG\_VS\_TCONV\_PLN\_DN  
GSE7509\_UNSTIM\_VS\_FCGRIIB\_STIM\_MONOCYTE\_DN, GSE7509\_UNSTIM\_VS\_FCGRIIB\_STIM\_MONOCYTE\_DN  
GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_UP, GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_UP  
GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_UP, GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_UP  
GSE42021\_TCONV\_PLN\_VS\_TREG\_PRECURSORS\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_TREG\_PRECURSORS\_THYMUS\_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  
GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_MAC\_DN, GSE360\_HIGH\_VS\_LOW\_DOSE\_B\_MALAYI\_MAC\_DN  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP, GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_MAC\_UP  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN  
GSE3982\_CTRL\_VS\_LPS\_1H\_NEUTROPHIL\_UP, GSE3982\_CTRL\_VS\_LPS\_1H\_NEUTROPHIL\_UP  
GSE15659\_NONSUPPRESSIVE\_TCELL\_VS\_ACTIVATED\_TREG\_DN, GSE15659\_NONSUPPRESSIVE\_TCELL\_VS\_ACTIVATED\_TREG\_DN  
GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_UP, GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_UP  
GSE27786\_BCELL\_VS\_CD8\_TCELL\_DN, GSE27786\_BCELL\_VS\_CD8\_TCELL\_DN  
GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_DN, GSE20151\_CTRL\_VS\_FUSOBACT\_NUCLEATUM\_NEUTROPHIL\_DN  
GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP, GSE3203\_HEALTHY\_VS\_INFLUENZA\_INFECTED\_LN\_BCELL\_UP  
GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP, GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP  
GSE45365\_CD8A\_DC\_VS\_CD11B\_DC\_UP, GSE45365\_CD8A\_DC\_VS\_CD11B\_DC\_UP  
GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_UP, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_UP  
GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_UP, GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_UP  
GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN, GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN  
GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_DN, GSE1448\_CTRL\_VS\_ANTI\_VALPHA2\_DP\_THYMOCYTE\_DN  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE42021\_CD24INT\_VS\_CD24LOW\_TREG\_THYMUS\_UP, GSE42021\_CD24INT\_VS\_CD24LOW\_TREG\_THYMUS\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_UP, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_UP  
GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_UP, GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_UP  
GSE39820\_IL1B\_IL6\_VS\_IL1B\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN, GSE39820\_IL1B\_IL6\_VS\_IL1B\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN  
GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_UP, GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_UP