

CELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP

GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP, GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_LN\_UP  
GSE36009\_UNSTIM\_VS\_LPS\_STIM\_DC\_DN, GSE36009\_UNSTIM\_VS\_LPS\_STIM\_DC\_DN  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP  
GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_UP, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_UP  
GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_PRIMARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN  
GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP, GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP  
GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP  
GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN  
GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_UP, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_UP  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN  
GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN  
GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP  
GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_UP, GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_UP  
GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP, GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP  
GSE31082\_DN\_VS\_DP\_THYMOCYTE\_DN, GSE31082\_DN\_VS\_DP\_THYMOCYTE\_DN  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN  
GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP, GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN  
GSE17721\_0.5H\_VS\_24H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_POLYIC\_BMDC\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN  
GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN  
GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN, GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN  
GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP, GSE14350\_TREG\_VS\_TEFF\_IN\_IL2RB\_KO\_UP  
GSE37416\_0H\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_0H\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE22886\_TH1\_VS\_TH2\_48H\_ACT\_DN, GSE22886\_TH1\_VS\_TH2\_48H\_ACT\_DN  
GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_AND\_POS\_SEPSIS\_PBMCDN, GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_AND\_POS\_SEPSIS\_PBMCDN  
GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_UNSTIM\_VS\_POLYIC\_TLR3\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD1\_GAMMADELTA\_TCELL\_DN, GSE3720\_UNSTIM\_VS\_LPS\_STIM\_VD1\_GAMMADELTA\_TCELL\_DN  
GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP  
GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP, GSE17301\_CTRL\_VS\_48H\_ACD3\_ACD28\_STIM\_CD8\_TCELL\_UP  
GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_UP, GSE10422\_WT\_VS\_BAFF\_TRANSGENIC\_LN\_BCELL\_UP  
GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP  
GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_DN, GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP  
GSE6092\_IFNG\_VS\_IFNG\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP, GSE6092\_IFNG\_VS\_IFNG\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_180MIN\_DN  
GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP  
GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP, GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP  
GSE14350\_IL2RB\_KO\_VS\_WT\_TEFF\_UP, GSE14350\_IL2RB\_KO\_VS\_WT\_TEFF\_UP  
GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMCDN, GSE29617\_CTRL\_VS\_DAY3\_TIV\_FLU\_VACCINE\_PBMCDN  
GSE16451\_CTRL\_VS\_WEST\_EQUINE\_ENC\_VIRUS\_MATURE\_NEURON\_CELL\_LINE\_UP, GSE16451\_CTRL\_VS\_WEST\_EQUINE\_ENC\_VIRUS\_MATURE\_NEURON\_CELL\_LINE\_UP  
GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_DN, GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_DN  
GSE30083\_SP1\_VS\_SP4\_THYMOCYTE\_DN, GSE30083\_SP1\_VS\_SP4\_THYMOCYTE\_DN  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_DN, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_IL4\_AND\_ROSIGLITAZONE\_STIM\_DN  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN  
GSE7509\_UNSTIM\_VS\_FCGR1B\_STIM\_MONOCYTE\_DN, GSE7509\_UNSTIM\_VS\_FCGR1B\_STIM\_MONOCYTE\_DN  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE12707\_AT16L1\_HYPOMORPH\_VS\_WT\_THYMUS\_UP, GSE12707\_AT16L1\_HYPOMORPH\_VS\_WT\_THYMUS\_UP  
GSE3982\_MAC\_VS\_NKCELL\_DN, GSE3982\_MAC\_VS\_NKCELL\_DN  
GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_PAM3CSK4\_2H\_BMDC\_DN