

CELL\_VS\_NEUTROPHIL\_UP, GSE27786\_BCELL\_VS\_NEUTROPHIL\_UP

GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_DN, GSE22432\_MULTIPOTENT\_PROGENITOR\_VS\_PDC\_DN  
GSE27786\_BCELL\_VS\_MONO\_MAC\_UP, GSE27786\_BCELL\_VS\_MONO\_MAC\_UP  
GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_UP, GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_UP  
GSE27786\_CD8\_TCELL\_VS\_MONO\_MAC\_UP, GSE27786\_CD8\_TCELL\_VS\_MONO\_MAC\_UP  
GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE7348\_LPS\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP, GSE7348\_LPS\_VS\_TOLERIZED\_AND\_LPS\_STIM\_MACROPHAGE\_UP  
GSE21063\_WT\_VS\_NFATC1\_KO\_8H\_ANTI\_IGM\_STIM\_BCELL\_DN, GSE21063\_WT\_VS\_NFATC1\_KO\_8H\_ANTI\_IGM\_STIM\_BCELL\_DN  
GSE27786\_NKTCELL\_VS\_MONO\_MAC\_UP, GSE27786\_NKTCELL\_VS\_MONO\_MAC\_UP  
GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP, GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP  
GSE27786\_NKCELL\_VS\_MONO\_MAC\_UP, GSE27786\_NKCELL\_VS\_MONO\_MAC\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_12H\_BMDC\_DN  
GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_DN, GSE13229\_IMM\_VS\_INTMATURE\_NKCELL\_DN  
GSE18281\_SUBCAPSULAR\_VS\_CENTRAL\_CORTICAL\_REGION\_OF\_THYMUS\_DN, GSE18281\_SUBCAPSULAR\_VS\_CENTRAL\_CORTICAL\_REGION\_OF\_THYMUS\_DN  
GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_DN, GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_DN  
GSE39022\_LN\_VS\_SPLEEN\_DC\_DN, GSE39022\_LN\_VS\_SPLEEN\_DC\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_16H\_DN  
GSE27786\_BCELL\_VS\_NKTCELL\_UP, GSE27786\_BCELL\_VS\_NKTCELL\_UP  
GSE8685\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP  
GSE14308\_NAIVE\_CD4\_TCELL\_VS\_NATURAL\_TREG\_DN, GSE14308\_NAIVE\_CD4\_TCELL\_VS\_NATURAL\_TREG\_DN  
GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP, GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_NAIVE\_CD4\_TCELL\_UP  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE23925\_LIGHT\_ZONE\_VS\_NAIVE\_BCELL\_DN, GSE23925\_LIGHT\_ZONE\_VS\_NAIVE\_BCELL\_DN  
GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_DN, GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_DN  
GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN  
GSE3720\_VD1\_VS\_VD2\_GAMMADELTA\_TCELL\_WITH\_LPS\_STIM\_DN, GSE3720\_VD1\_VS\_VD2\_GAMMADELTA\_TCELL\_WITH\_LPS\_STIM\_DN  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP  
GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP  
GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_DN  
GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE14308\_TH2\_VS\_TH17\_DN, GSE14308\_TH2\_VS\_TH17\_DN  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP  
GSE21546\_ELK1\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN, GSE21546\_ELK1\_KO\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_DN  
GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_UP, GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_UP  
GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN  
GSE17721\_POLYIC\_VS\_PAM3CSK4\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_24H\_BMDC\_UP  
GSE17721\_LPS\_VS\_CPG\_4H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_4H\_BMDC\_UP  
GSE6259\_DEC205\_POS\_DC\_VS\_CD4\_TCELL\_UP, GSE6259\_DEC205\_POS\_DC\_VS\_CD4\_TCELL\_UP  
KAECH\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, KAECH\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE15750\_DAY6\_VS\_DAY10\_EFF\_CD8\_TCELL\_DN, GSE15750\_DAY6\_VS\_DAY10\_EFF\_CD8\_TCELL\_DN  
GSE14308\_NAIVE\_CD4\_TCELL\_VS\_NATURAL\_TREG\_UP, GSE14308\_NAIVE\_CD4\_TCELL\_VS\_NATURAL\_TREG\_UP  
GSE22025\_UNTREATED\_VS\_TGFB1\_TREATED\_CD4\_TCELL\_DN, GSE22025\_UNTREATED\_VS\_TGFB1\_TREATED\_CD4\_TCELL\_DN  
GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP, GSE28237\_FOLLICULAR\_VS\_EARLY\_GC\_BCELL\_UP  
GSE17721\_POLYIC\_VS\_CPG\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_24H\_BMDC\_UP  
GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_2H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_2H\_DN  
GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP  
GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_DN, GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_DN  
GSE43955\_1H\_VS\_10H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_10H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN  
GSE18804\_SPLEEN\_MACROPHAGE\_VS\_COLON\_TUMORAL\_MACROPHAGE\_DN, GSE18804\_SPLEEN\_MACROPHAGE\_VS\_COLON\_TUMORAL\_MACROPHAGE\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP  
GSE13411\_NAIVE\_VS\_SWITCHED\_MEMORY\_BCELL\_UP, GSE13411\_NAIVE\_VS\_SWITCHED\_MEMORY\_BCELL\_UP  
GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_UP, GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_UP  
GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_KO\_FOLLICULAR\_BCELL\_UP  
GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_DN  
GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_10H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_10H\_DN  
GSE17721\_CTRL\_VS\_CPG\_2H\_BMDC\_DN, GSE17721\_CTRL\_VS\_CPG\_2H\_BMDC\_DN  
GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_DN, GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_DN  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_DN, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE  
HOEK\_B\_CELL\_2011\_2012\_TIV\_ADULT\_3DY\_DN, HOEK\_B\_CELL\_2011\_2012\_TIV\_ADULT\_3DY\_DN  
GSE360\_DC\_VS\_MAC\_T\_GONDII\_UP, GSE360\_DC\_VS\_MAC\_T\_GONDII\_UP  
GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_42H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_42H\_DN  
GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_UP, GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_UP  
GSE27786\_BCELL\_VS\_MONO\_MAC\_DN, GSE27786\_BCELL\_VS\_MONO\_MAC\_DN  
GSE4142\_NAIVE\_VS\_MEMORY\_BCELL\_DN, GSE4142\_NAIVE\_VS\_MEMORY\_BCELL\_DN  
GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN, GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_DN  
GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_UP, GSE30971\_2H\_VS\_4H\_LPS\_STIM\_MACROPHAGE\_WBP7\_KO\_UP  
GSE26023\_PHD3\_KO\_VS\_WT\_NEUTROPHIL\_HYPOXIA\_UP, GSE26023\_PHD3\_KO\_VS\_WT\_NEUTROPHIL\_HYPOXIA\_UP  
GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_C57BL6\_DN, GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_C57BL6\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_UP  
HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_7DY\_UP, HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_7DY\_UP  
HOEK\_MONOCYTE\_2011\_2012\_TIV\_ADULT\_3DY\_UP, HOEK\_MONOCYTE\_2011\_2012\_TIV\_ADULT\_3DY\_UP  
GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_UP, GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_UP  
GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN, GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN  
GSE41978\_KLRG1\_HIGH\_VS\_LOW\_EFFECTOR\_CD8\_TCELL\_UP, GSE41978\_KLRG1\_HIGH\_VS\_LOW\_EFFECTOR\_CD8\_TCELL\_UP  
GSE13306\_RA\_VS\_UNTREATED\_TCONV\_DN, GSE13306\_RA\_VS\_UNTREATED\_TCONV\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_SPLEEN\_FOLLICULAR\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_SPLEEN\_FOLLICULAR\_BCELL\_UP  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_2H\_BMDC\_UP  
HOEK\_B\_CELL\_2011\_2012\_TIV\_ADULT\_1DY\_UP, HOEK\_B\_CELL\_2011\_2012\_TIV\_ADULT\_1DY\_UP  
GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_DN, GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_DN  
GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_UP, GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_UP  
GSE2585\_CD80\_HIGH\_VS\_LOW\_MTEC\_DN, GSE2585\_CD80\_HIGH\_VS\_LOW\_MTEC\_DN  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN