

MIR17\_KO\_ACT\_CD4\_TCELL\_DN, GSE32533\_WT\_VS\_MIR17\_KO\_ACT\_CD4\_TCELL\_DN

GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_6H\_DN, GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_6H\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_CD8\_TCELL\_DN, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_CD8\_TCELL\_DN  
GSE37416\_0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE21063\_3H\_VS\_16H\_ANTI\_IGM\_STIM\_BCELL\_DN, GSE21063\_3H\_VS\_16H\_ANTI\_IGM\_STIM\_BCELL\_DN  
GSE24671\_CTRL\_VS\_BAKIMULC\_INFECTED\_MOUSE\_SPLENOCYTES\_UP, GSE24671\_CTRL\_VS\_BAKIMULC\_INFECTED\_MOUSE\_SPLENOCYTES\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_4H\_UP  
GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE2706\_LPS\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP, GSE2706\_LPS\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP  
GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_DN, GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_DN  
GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_UP, GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_UP  
GSE24634\_TEFF\_VS\_TCONV\_DAY5\_IN\_CULTURE\_DN, GSE24634\_TEFF\_VS\_TCONV\_DAY5\_IN\_CULTURE\_DN  
GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN, GSE16450\_CTRL\_VS\_IFNA\_6H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_DN  
GSE17721\_LPS\_VS\_POLYIC\_8H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_8H\_BMDC\_DN  
GSE7568\_IL4\_TGFB\_DEXAMETHASONE\_VS\_IL4\_TGFB\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_TGFB\_DEXAMETHASONE\_VS\_IL4\_TGFB\_TREATED\_MACROPHAGE\_DN  
GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN  
GSE27786\_CD4\_TCELL\_VS\_ERYTHROBLAST\_UP, GSE27786\_CD4\_TCELL\_VS\_ERYTHROBLAST\_UP  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_DN, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_UP, GSE27241\_WT\_VS\_RORGT\_KO\_TH17\_POLARIZED\_CD4\_TCELL\_TREATED\_WITH\_DIGOXIN\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCEd\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_HELIOS\_TRANSDUCEd\_ACTIVATED\_CD4\_TCELL\_UP  
GSE2706\_2H\_VS\_8H\_R848\_AND\_LPS\_STIM\_DC\_UP, GSE2706\_2H\_VS\_8H\_R848\_AND\_LPS\_STIM\_DC\_UP  
GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP, GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP  
GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_POLYIC\_BMDC\_DN  
GSE15330\_HSC\_VS\_PRO\_BCELL\_UP, GSE15330\_HSC\_VS\_PRO\_BCELL\_UP  
GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_UP, GSE12198\_CTRL\_VS\_LOW\_IL2\_STIM\_NK\_CELL\_UP  
GSE14308\_TH1\_VS\_TH17\_DN, GSE14308\_TH1\_VS\_TH17\_DN  
GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN, GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN  
GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_DN, GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_DN  
GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP, GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE10239\_KLRG1INT\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN, GSE10239\_KLRG1INT\_VS\_KLRG1HIGH\_EFF\_CD8\_TCELL\_DN  
GSE20727\_CTRL\_VS\_H2O2\_TREATED\_DC\_UP, GSE20727\_CTRL\_VS\_H2O2\_TREATED\_DC\_UP  
GSE22886\_DAY1\_VS\_DAY7\_MONOCYTE\_IN\_CULTURE\_UP, GSE22886\_DAY1\_VS\_DAY7\_MONOCYTE\_IN\_CULTURE\_UP  
GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN  
GSE21774\_CD56\_BRIGHT\_VS\_DIM\_CD62L\_POSITIVE\_NK\_CELL\_UP, GSE21774\_CD56\_BRIGHT\_VS\_DIM\_CD62L\_POSITIVE\_NK\_CELL\_UP  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_UP  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_NONSUPPRESSIVE\_TCELL\_DN  
GSE3982\_MAC\_VS\_TH1\_UP, GSE3982\_MAC\_VS\_TH1\_UP  
GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
GSE3982\_EOSINOPHIL\_VS\_DC\_UP, GSE3982\_EOSINOPHIL\_VS\_DC\_UP  
GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_DN, GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_DN  
GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN  
GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP, GSE3982\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP  
GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN, GSE27291\_6H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN  
GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DN  
GSE13738\_RESTING\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP, GSE13738\_RESTING\_VS\_BYSTANDER\_ACTIVATED\_CD4\_TCELL\_UP  
GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_UP, GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_UP  
GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP  
GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_UP, GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_UP  
GSE2585\_CTEC\_VS\_THYMIC\_DC\_DN, GSE2585\_CTEC\_VS\_THYMIC\_DC\_DN  
GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_DN, GSE43955\_1H\_VS\_60H\_ACT\_CD4\_TCELL\_DN  
GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_DN, GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_DN  
GSE30083\_SP2\_VS\_SP3\_THYMOCYTE\_UP, GSE30083\_SP2\_VS\_SP3\_THYMOCYTE\_UP  
GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE10147\_IL3\_VS\_IL3\_AND\_CPG\_STIM\_PDC\_UP, GSE10147\_IL3\_VS\_IL3\_AND\_CPG\_STIM\_PDC\_UP  
GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN  
GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN, GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KLRG1\_NEG\_DN  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP  
GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN