

**DAY1\_YF17D\_VACCINE\_PBMC\_UP, GSE13485\_CTRL\_VS\_DAY1\_YF17D\_VACCINE\_PBMC\_UP**

GSE13485\_CTRL\_VS\_DAY21\_YF17D\_VACCINE\_PBMC\_UP, GSE13485\_CTRL\_VS\_DAY21\_YF17D\_VACCINE\_PBMC\_UP  
GSE37416\_CTRL\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_CTRL\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROPHAGE\_UP, GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROPHAGE\_UP  
GSE10239\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE10239\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_DN, GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN  
GSE17974\_1H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_UP, GSE17974\_1H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_UP  
GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP, GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_UP  
GSE17721\_0.5H\_VS\_8H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_GARDIQUIMOD\_BMDC\_DN  
GSE2124\_CTRL\_VS\_LYMPHOTOXIN\_BETA\_TREATED\_MLN\_DN, GSE2124\_CTRL\_VS\_LYMPHOTOXIN\_BETA\_TREATED\_MLN\_DN  
GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP, GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_12H\_ACT\_CD4\_TCELL\_UP, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_12H\_ACT\_CD4\_TCELL\_UP  
GSE45365\_WT\_VS\_IFNAR\_KO\_BCELL\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_BCELL\_UP  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_0.5H\_CD4\_TCELL\_DN, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_0.5H\_CD4\_TCELL\_DN  
GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_ACT\_IN\_MAST\_CELL\_DN, GSE19888\_ADENOSINE\_A3R\_ACT\_VS\_TCELL\_MEMBRANES\_A  
GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP, GSE27786\_BCELL\_VS\_CD8\_TCELL\_UP  
GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP  
GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE17721\_0.5H\_VS\_24H\_LPS\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_LPS\_BMDC\_DN  
GSE6259\_33D1\_POS\_DC\_VS\_CD8\_TCELL\_DN, GSE6259\_33D1\_POS\_DC\_VS\_CD8\_TCELL\_DN  
GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_CORTEX\_THYMUS\_UP, GSE18281\_SUBCAPSULAR\_CORTICAL\_REGION\_VS\_WHOLE\_COR  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_DN, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_DN  
GSE43863\_TFH\_VS\_LY6C\_INT\_CXCR5POS\_MEMORY\_CD4\_TCELL\_DN, GSE43863\_TFH\_VS\_LY6C\_INT\_CXCR5POS\_MEMORY\_CD4\_TCELL\_DN  
GSE32901\_TH1\_VS\_TH17\_NEG\_CD4\_TCELL\_UP, GSE32901\_TH1\_VS\_TH17\_NEG\_CD4\_TCELL\_UP  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_NFKBP50\_KO\_MACROPHA