

GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_8H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_8H\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_14H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_14H\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_16H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_16H\_UP  
GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_UP, GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_UP  
GSE9988\_ANTL\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_AND\_LPS\_VS\_CTRL\_TREATED\_MONOCYTES\_DN  
GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_4H\_LPS\_DC\_UP, GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_4H\_LPS\_DC\_UP  
GSE14000\_UNSTIM\_VS\_4H\_LPS\_DC\_TRANSLATED\_RNA\_UP, GSE14000\_UNSTIM\_VS\_4H\_LPS\_DC\_TRANSLATED\_RNA\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_UP  
GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_UP, GSE22103\_UNSTIM\_VS\_GMCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_UP  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_UP, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_UP  
GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN, GSE9988\_ANTL\_TREM1\_VS\_VEHICLE\_TREATED\_MONOCYTES\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP  
GSE9988\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTE\_DN, GSE9988\_LPS\_VS\_VEHICLE\_TREATED\_MONOCYTE\_DN  
GSE2706\_UNSTIM\_VS\_2H\_LPS\_AND\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_2H\_LPS\_AND\_R848\_DC\_UP  
GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_UP, GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_UP  
GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_UP, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_UP  
GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN  
GSE14000\_4H\_VS\_16H\_LPS\_DC\_DN, GSE14000\_4H\_VS\_16H\_LPS\_DC\_DN  
GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP, GSE1432\_CTRL\_VS\_IFNG\_6H\_MICROGLIA\_UP  
GSE9988\_LOW\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN, GSE9988\_LOW\_LPS\_VS\_CTRL\_TREATED\_MONOCYTE\_DN  
GSE37416\_CTRL\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_6H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE7768\_OVA\_WITH\_LPS\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP, GSE7768\_OVA\_WITH\_LPS\_VS\_OVA\_WITH\_MPL\_IMMUNIZED\_MOUSE\_WHOLE\_SPLEEN\_6H\_UP  
GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_UP, GSE2706\_UNSTIM\_VS\_2H\_R848\_DC\_UP  
GSE6674\_ANTL\_IGM\_VS\_CPG\_STIM\_BCELL\_UP, GSE6674\_ANTL\_IGM\_VS\_CPG\_STIM\_BCELL\_UP  
GSE21670\_UNTREATED\_VS\_TGFB\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_UNTREATED\_VS\_TGFB\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE20198\_IL12\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_IL12\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN  
GSE14000\_4H\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_DN, GSE14000\_4H\_VS\_16H\_LPS\_DC\_TRANSLATED\_RNA\_DN  
GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_DN  
GSE2706\_UNSTIM\_VS\_8H\_LPS\_DC\_UP, GSE2706\_UNSTIM\_VS\_8H\_LPS\_DC\_UP  
GSE3920\_UNTREATED\_VS\_IFNA\_TREATED\_FIBROBLAST\_DN, GSE3920\_UNTREATED\_VS\_IFNA\_TREATED\_FIBROBLAST\_DN  
GSE4590\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_DN, GSE4590\_PRE\_BCELL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_DN  
GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE10147\_IL3\_VS\_IL3\_AND\_HIVP17\_STIM\_PDC\_UP, GSE10147\_IL3\_VS\_IL3\_AND\_HIVP17\_STIM\_PDC\_UP  
GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP  
GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN, GSE36888\_STAT5\_AB\_KNOCKIN\_VS\_WT\_TCELL\_IL2\_TREATED\_6H\_DN  
GSE3982\_CTRL\_VS\_LPS\_4H\_MAC\_UP, GSE3982\_CTRL\_VS\_LPS\_4H\_MAC\_UP  
GSE7852\_TREG\_VS\_TCONV\_FAT\_DN, GSE7852\_TREG\_VS\_TCONV\_FAT\_DN  
GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_UP, GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_UP  
GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTL\_IL12\_ACT\_CD4\_TCELL\_UP, GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTL\_IL12\_ACT\_CD4\_TCELL\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY7\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY7\_DN  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD8\_SINGLE\_POSITIVE\_THYMOCYTE\_UP  
GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_UNSTIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_UNSTIM\_MACROPHAGE\_DN  
GSE2706\_UNSTIM\_VS\_2H\_LPS\_DC\_UP, GSE2706\_UNSTIM\_VS\_2H\_LPS\_DC\_UP  
GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP  
GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN  
GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE5142\_HTERT\_TRANSDUCED\_VS\_CTRL\_CD8\_TCELL\_LATE\_PASSAGE\_CLONE\_DN, GSE5142\_HTERT\_TRANSDUCED\_VS\_CTRL\_CD8\_TCELL\_LATE\_PASSAGE\_CLONE\_DN  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_UP  
GSE7460\_TREG\_VS\_TCONV\_ACT\_DN, GSE7460\_TREG\_VS\_TCONV\_ACT\_DN  
GSE41867\_DAY6\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_DAY6\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP  
GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_UP  
GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_UP, GSE15215\_CD2\_POS\_VS\_NEG\_PDC\_UP  
GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_UP, GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_UP  
GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN, GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN  
GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN  
GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP, GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP  
GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_DN  
GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_UP, GSE21379\_WT\_VS\_SAP\_KO\_CD4\_TCELL\_UP  
GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_DN, GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_DN  
GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_UP, GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_UP  
GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN, GSE360\_CTRL\_VS\_T\_GONDII\_DC\_DN  
GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP, GSE12003\_MIR223\_KO\_VS\_WT\_BM\_PROGENITOR\_4D\_CULTURE\_UP  
GSE12484\_HEALTHY\_VS\_PERIDONTITIS\_NEUTROPHILS\_DN, GSE12484\_HEALTHY\_VS\_PERIDONTITIS\_NEUTROPHILS\_DN  
GSE2405\_0H\_VS\_1.5H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_1.5H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP  
GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN  
GSE1448\_CTRL\_VS\_ANTL\_VBETA5\_DP\_THYMOCYTE\_UP, GSE1448\_CTRL\_VS\_ANTL\_VBETA5\_DP\_THYMOCYTE\_UP  
GSE3337\_CTRL\_VS\_16H\_IFNG\_IN\_CD8POS\_DC\_UP, GSE3337\_CTRL\_VS\_16H\_IFNG\_IN\_CD8POS\_DC\_UP  
GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN, GSE44649\_WT\_VS\_MIR155\_KO\_NAIVE\_CD8\_TCELL\_DN  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE18893\_CTRL\_VS\_TNF\_TREATED\_TREG\_24H\_UP, GSE18893\_CTRL\_VS\_TNF\_TREATED\_TREG\_24H\_UP  
GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN, GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP  
GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP, GSE360\_L\_MAJOR\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_UP  
GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_MONOCYTE\_BONE\_MARROW\_DN  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MONOCYTE\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_MONOCYTE\_DN  
GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_DN, GSE40441\_NRP1\_POS\_INDUCED\_TREG\_VS\_NRP1\_NEG\_NATURAL\_TREG\_DN  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_1H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_1H\_UP  
GSE14415\_ACT\_TCONV\_VS\_ACT\_NATURAL\_TREG\_UP, GSE14415\_ACT\_TCONV\_VS\_ACT\_NATURAL\_TREG\_UP  
GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP, GSE19772\_CTRL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP  
GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_DN, GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_DN  
GSE26488\_HDAC7\_KO\_VS\_VP16\_TRANSGENIC\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE26488\_HDAC7\_KO\_VS\_VP16\_TRANSGENIC\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_LUNG\_UP  
GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_UP, GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_24H\_UP  
GSE9650\_EXHAUSTED\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE9650\_EXHAUSTED\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE26488\_WT\_VS\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN, GSE26488\_WT\_VS\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_DN  
GSE360\_T\_GONDII\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP, GSE360\_T\_GONDII\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP  
GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN  
GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_DN, GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_DN  
GSE10094\_LCMV\_VS\_LISTERIA\_IND\_EFF\_CD4\_TCELL\_DN, GSE10094\_LCMV\_VS\_LISTERIA\_IND\_EFF\_CD4\_TCELL\_DN  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_RESTING\_TREG\_UP, GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_RESTING\_TREG\_UP  
GSE22033\_WT\_VS\_PPARG\_KO\_MEF\_UP, GSE22033\_WT\_VS\_PPARG\_KO\_MEF\_UP  
GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_NKCELL\_DN, GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE360\_CTRL\_VS\_T\_GONDII\_DC\_UP, GSE360\_CTRL\_VS\_T\_GONDII\_DC\_UP  
GSE9960\_HEALTHY\_VS\_SEPSIS\_PBMIC\_UP, GSE9960\_HEALTHY\_VS\_SEPSIS\_PBMIC\_UP  
GSE17721\_4\_VS\_24H\_CPG\_BMDC\_UP, GSE17721\_4\_VS\_24H\_CPG\_BMDC\_UP  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_DN  
GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP, GSE19401\_PLN\_VS\_PEYERS\_PATCH\_FOLLICULAR\_DC\_UP  
GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN, GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_DN  
GSE13522\_WT\_VS\_IFNAR\_KO\_SKING\_T\_CRUZI\_Y\_STRAIN\_INF\_DN, GSE13522\_WT\_VS\_IFNAR\_KO\_SKING\_T\_CRUZI\_Y\_STRAIN\_INF\_DN  
GSE26488\_WT\_VS\_VP16\_TRANSGENIC\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP, GSE26488\_WT\_VS\_VP16\_TRANSGENIC\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP  
GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP, GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP  
GSE4748\_CYANOBACTERIUM\_LPSLIKE\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_CYANOBACTERIUM\_LPSLIKE\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_DN, GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_DN  
GSE19888\_CTRL\_VS\_A3R\_ACT\_TREATED\_MAST\_CELL\_PRETREATED\_WITH\_A3R\_INH\_UP, GSE19888\_CTRL\_VS\_A3R\_ACT\_TREATED\_MAST\_CELL\_PRETREATED\_WITH\_A3R\_INH\_UP  
GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_UP, GSE33374\_CD8\_ALPHAALPHA\_VS\_ALPHABETA\_CD161\_HIGH\_TCELL\_UP  
GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP, GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_PBX1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_DN, GSE22935\_WT\_VS\_MYD88\_KO\_MACROPHAGE\_DN  
GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP, GSE22935\_UNSTIM\_VS\_12H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_MACROPHAGE\_UP  
GSE28783\_ANTL\_MIR33\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP, GSE28783\_ANTL\_MIR33\_VS\_UNTREATED\_ATHEROSCLEROSIS\_MACROPHAGE\_UP  
GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE22025\_UNTREATED\_VS\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP, GSE22025\_UNTREATED\_VS\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP  
GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_MACROPHAGE\_UP, GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_MACROPHAGE\_UP