## GSE19888\_CTRL\_VS\_A3R\_INHIBITOR\_TREATED\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_A3R\_INHIBITOR\_TREATED\_MAST\_CELL\_DN GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_TNF\_STIM\_DN GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN GSE37416\_12H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_12H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_DN GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP, GSE26890\_CXCR1\_NEG\_VS\_POS\_EFFECTOR\_CD8\_TCELL\_UP GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_UP, GSE15930\_STIM\_VS\_STIM\_AND\_IL12\_48H\_CD8\_T\_CELL\_UP GSE45739\_NRAS\_KO\_VS\_WT\_ACD3\_ACD28\_STIM\_CD4\_TCELL\_DN, GSE45739\_NRAS\_KO\_VS\_WT\_ACD3\_ACD28\_STIM\_CD4\_TCELL\_DN GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP, GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP GSE6674\_PL2\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN, GSE6674\_PL2\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN GSE43863\_TH1\_VS\_TFH\_MEMORY\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_TFH\_MEMORY\_CD4\_TCELL\_DN GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_12H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP GSE7768 OVA WITH LPS VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H DN, GSE7768 OVA WITH LPS VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEI GSE20727\_H2O2\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_UP, GSE20727\_H2O2\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_UP GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_GATA1\_AND\_SATB1\_TRANSDUCED\_CD4\_TCELL\_UP, GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_GATA1\_AND\_SATB1\_TRANSDUCEI GSE31082\_DP\_VS\_CD8\_SP\_THYMOCYTE\_DN, GSE31082\_DP\_VS\_CD8\_SP\_THYMOCYTE\_DN GSE31082\_DN\_VS\_CD4\_SP\_THYMOCYTE\_DN, GSE31082\_DN\_VS\_CD4\_SP\_THYMOCYTE\_DN GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_DN GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_UP GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL22\_VS\_IL22\_AND\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP GSE45739\_NRAS\_KO\_VS\_WT\_UNSTIM\_CD4\_TCELL\_DN, GSE45739\_NRAS\_KO\_VS\_WT\_UNSTIM\_CD4\_TCELL\_DN GSE25088\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN, GSE32986\_UNSTIM\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN GSE18893 TCONV\_VS\_TREG\_24H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_24H\_CULTURE\_DN GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3\_TRASDUCED\_UP, GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3 GSE16450 IMMATURE VS MATURE NEURON CELL LINE 12H IFNA STIM UP, GSE16450 IMMATURE VS MATURE NEURON CELL LINE 12H IFNA STIM UP GSE40225\_WT\_VS\_RIP\_B7X\_DIABETIC\_MOUSE\_PANCREATIC\_CD8\_TCELL\_UP, GSE40225\_WT\_VS\_RIP\_B7X\_DIABETIC\_MOUSE\_PANCREATIC\_CD8\_TCELL\_UP GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_DN, GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_DN GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP, GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_UP GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP, GSE29949\_MICROGLIA\_BRAIN\_VS\_CD8\_POS\_DC\_SPLEEN\_UP GSE40274\_GATA1\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_GATA1\_VS\_FOXP3\_AND\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_T425A\_HEXON\_INF\_DN, GSE36078\_WT\_VS\_IL1R\_KO\_LUNG\_DC\_AFTER\_AD5\_T425A\_HEXON\_INF\_DN GSE32986\_UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP, GSE32986\_UNSTIM\_VS\_GMCSF\_STIM\_DC\_UP GSE27786\_LSK\_VS\_CD4\_TCELL\_DN, GSE27786\_LSK\_VS\_CD4\_TCELL\_DN GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE11057\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_DN, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_DN GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_UP, GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_UP GSE39864 WT VS GATA3 KO TREG UP, GSE39864 WT VS GATA3 KO TREG UP GSE37605\_FOXP3\_FUSION\_GFP\_VS\_IRES\_GFP\_TREG\_NOD\_DN, GSE37605\_FOXP3\_FUSION\_GFP\_VS\_IRES\_GFP\_TREG\_NOD\_DN GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT4\_KO\_EFFECTOR\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT4\_KO\_EFFECTOR\_CD8\_TCELL\_90MIN\_DN GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_UP, GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_UP GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PATIENT\_PBMC\_DN, GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PAT GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TFH\_CD4\_TCELL\_UP, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TFH\_CD4\_TCELL\_UP GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_UP, GSE22886\_NAIVE\_BCELL\_VS\_MONOCYTE\_UP GSE36009\_UNSTIM\_VS\_LPS\_STIM\_DC\_UP, GSE36009\_UNSTIM\_VS\_LPS\_STIM\_DC\_UP GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_48H\_DN GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN, GSE40277\_GATA1\_AND\_SATB1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_DN GSE11057\_CD4\_EFF\_MEM\_VS\_PBMC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMC\_UP GSE17974 IL4 AND ANTI IL12 VS UNTREATED 24H ACT CD4 TCELL DN, GSE17974 IL4 AND ANTI IL12 VS UNTREATED 24H ACT CD4 TCELL DN GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN GSE4535\_BM\_DERIVED\_DC\_VS\_FOLLICULAR\_DC\_DN, GSE4535\_BM\_DERIVED\_DC\_VS\_FOLLICULAR\_DC\_DN GSE13738\_RESTING\_VS\_TCR\_ACTIVATED\_CD4\_TCELL\_UP, GSE13738\_RESTING\_VS\_TCR\_ACTIVATED\_CD4\_TCELL\_UP GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_UP GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN, GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_DN GSE43955\_10H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_10H\_VS\_60H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN GSE22886\_NAIVE\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_UP, GSE22886\_NAIVE\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_UP GSE3982\_MAST\_CELL\_VS\_BCELL\_DN, GSE3982\_MAST\_CELL\_VS\_BCELL\_DN GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_72H\_ACT\_CD4\_TCELL\_DN, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_72H\_ACT\_CD4\_TCELL\_DN GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_UP GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_DN GSE3982\_MAST\_CELL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_MAST\_CELL\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN GSE11057\_NAIVE\_VS\_MEMORY\_CD4\_TCELL\_UP, GSE11057\_NAIVE\_VS\_MEMORY\_CD4\_TCELL\_UP GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_UP GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP, GSE4142\_NAIVE\_VS\_GC\_BCELL\_UP GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_UP, GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_UP GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP, GSE1791\_CTRL\_VS\_NEUROMEDINU\_IN\_T\_CELL\_LINE\_3H\_UP

GSE10147\_IL3\_VS\_IL3\_AND\_CPG\_STIM\_PDC\_UP, GSE10147\_IL3\_VS\_IL3\_AND\_CPG\_STIM\_PDC\_UP