GSE17721\_LPS\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_1H\_BMDC\_UP GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_UNSTIM\_VS\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN GSE6269\_FLU\_VS\_STREP\_PNEUMO\_INF\_PBMC\_UP, GSE6269\_FLU\_VS\_STREP\_PNEUMO\_INF\_PBMC\_UP GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN, GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_PRO\_BCELL\_DN, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_PRO\_BCELL\_DN GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_UP, GSE22886\_CD8\_TCELL\_VS\_BCELL\_NAIVE\_UP GSE17721\_LPS\_VS\_PAM3CSK4\_24H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_24H\_BMDC\_UP GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_DN GSE10325\_BCELL\_VS\_LUPUS\_BCELL\_DN, GSE10325\_BCELL\_VS\_LUPUS\_BCELL\_DN GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_GARDIQUIMOD\_BMDC\_DN GSE20727\_CTRL\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_DN, GSE20727\_CTRL\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_DN GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_0.5H\_BMDC\_UP GSE28237 EARLY VS LATE GC BCELL DN, GSE28237 EARLY VS LATE GC BCELL DN ELL VS BLOOD PLASMA CELL DN, GSE22886 IGM MEMORY BCELL VS BLOOD PLASMA CELL DN GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_UP GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP GSE3982 CTRL VS LPS 4H MAC DN, GSE3982 CTRL VS LPS 4H MAC DN GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_DN, GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_DN GSE360\_DC\_VS\_MAC\_UP, GSE360\_DC\_VS\_MAC\_UP GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_UP, GSE22886\_IGA\_VS\_IGM\_MEMORY\_BCELL\_UP GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN, GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_DN GSE29618\_MONOCYTE\_VS\_MDC\_DN, GSE29618\_MONOCYTE\_VS\_MDC\_DN GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP, GSE26912\_TUMORICIDAL\_VS\_CTRL\_MACROPHAGE\_UP GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_DN, GSE45365\_WT\_VS\_IFNAR\_KO\_CD11B\_DC\_DN GSE12845\_IGD\_NEG\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_NEG\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_UP, GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_UP GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN, GSE12198\_CTRL\_VS\_HIGH\_IL2\_STIM\_NK\_CELL\_DN GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_DN, GSE38304\_MYC\_NEG\_VS\_POS\_GC\_BCELL\_DN GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_UP, GSE18804\_BRAIN\_VS\_COLON\_TUMORAL\_MACROPHAGE\_UP GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_CD24INT\_TCONV\_THYMUS\_UP GSE19512 NAUTRAL VS INDUCED TREG DN, GSE19512 NAUTRAL VS INDUCED TREG DN GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN, GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN GSE13411\_IGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE13411\_IGM\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_DN

GSE22886 NAIVE CD4\_TCELL\_VS\_NKCELL\_DN, GSE22886\_NAIVE\_CD4\_TCELL\_VS\_NKCELL\_DN GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_UP, GSE40273\_GATA1\_KO\_VS\_WT\_TREG\_UP GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN, GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN GSE39152 BRAIN VS SPLEEN CD103 NEG MEMORY CD8 TCELL UP, GSE39152 BRAIN VS SPLEEN CD103 NEG MEMORY CD8 TCELL UP GSE21927\_SPLEEN\_C57BL6\_VS\_4T1\_TUMOR\_BALBC\_MONOCYTES\_DN, GSE21927\_SPLEEN\_C57BL6\_VS\_4T1\_TUMOR\_BALBC\_MONOCYTES\_DN GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_FLT3L\_INDUCED\_SPLENIC\_DC\_DN, GSE6259\_33D1\_POS\_VS\_DEC205\_POS\_FLT3L\_INDUCED\_SPLENIC\_DC\_DN GSE1460\_CD4\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_UP, GSE1460\_CD4\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_ADULT\_BLOOD\_UP GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_TGFB\_AND\_IL4\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_PIOGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_I GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP GSE14386\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_PBMC\_MS\_PATIENT\_DN, GSE14386\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_PBMC\_MS\_PATIENT\_DN GSE43957\_UNTREATED\_VS\_NACL\_TREATED\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_DN, GSE43957\_UNTREATED\_VS\_NACL\_TREATED\_ANTI\_CD3\_CD28\_STIM\_CD4\_TCELL\_DN GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_DN GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN, GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN GSE369 SOCS3 KO VS IFNG KO LIVER UP, GSE369 SOCS3 KO VS IFNG KO LIVER UP