GSE22886\_IGM\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN, GSE22886\_IGM\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_6H\_DN, GSE36888\_UNTREATED\_VS\_IL2\_TREATED\_STAT5\_AB\_KNOCKIN\_TCELL\_6H\_DN GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_XBP1\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN GSE3039\_CD4\_TCELL\_VS\_B2\_BCELL\_DN, GSE3039\_CD4\_TCELL\_VS\_B2\_BCELL\_DN GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN, GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_DN, GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_DN GSE37301 HEMATOPOIETIC STEM CELL VS RAG2 KO NK CELL UP, GSE37301 HEMATOPOIETIC STEM CELL VS RAG2 KO NK CELL UP GO\_OUTER\_MEMBRANE, GO\_OUTER\_MEMBRANE GSE20715\_0H\_VS\_6H\_OZONE\_TLR4\_KO\_LUNG\_DN, GSE20715\_0H\_VS\_6H\_OZONE\_TLR4\_KO\_LUNG\_DN GSE17721\_4H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_4H\_VS\_24H\_POLYIC\_BMDC\_UP GSE18804 SPLEEN MACROPHAGE VS\_TUMORAL\_MACROPHAGE\_DN, GSE18804 SPLEEN\_MACROPHAGE\_VS\_TUMORAL\_MACROPHAGE\_DN GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP, GSE14350\_IL2RB\_KO\_VS\_WT\_TREG\_UP GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_UP, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_UP GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_UP, GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_UP GSE13522\_WT\_VS\_IFNAR\_KO\_SKING\_T\_CRUZI\_Y\_STRAIN\_INF\_UP, GSE13522\_WT\_VS\_IFNAR\_KO\_SKING\_T\_CRUZI\_Y\_STRAIN\_INF\_UP GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN GSE3982 CENT MEMORY CD4 TCELL VS NKCELL UP, GSE3982 CENT MEMORY CD4 TCELL VS NKCELL UP GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_UP, GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_UP GSE3039 NKT CELL VS ALPHAALPHA CD8 TCELL DN, GSE3039 NKT CELL VS ALPHAALPHA CD8 TCELL DN GO\_ALPHA\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS, GO\_ALPHA\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_DN GSE7218\_IGM\_VS\_IGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_DN, GSE7218\_IGM\_VS\_IGG\_SIGNAL\_THGOUGH\_ANTIGEN\_BCELL\_DN GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_DN, GSE2706\_UNSTIM\_VS\_8H\_LPS\_AND\_R848\_DC\_DN WEI\_MIR34A\_TARGETS, WEI\_MIR34A\_TARGETS GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_UP, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_UP GO\_CELLULAR\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS, GO\_CELLULAR\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS GSE39152\_SPLEEN\_CD103\_NEG\_VS\_BRAIN\_CD103\_POS\_MEMORY\_CD8\_TCELL\_UP, GSE39152\_SPLEEN\_CD103\_NEG\_VS\_BRAIN\_CD103\_POS\_MEMORY\_CD8\_TCELL\_UP REACTOME\_AMINO\_ACID\_SYNTHESIS\_AND\_INTERCONVERSION\_TRANSAMINATION, REACTOME\_AMINO\_ACID\_SYNTHESIS\_AND\_INTERCONVERSION\_TRANSAMINATION GSE360\_T\_GONDII\_VS\_M\_TUBERCULOSIS\_DC\_UP, GSE360\_T\_GONDII\_VS\_M\_TUBERCULOSIS\_DC\_UP GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN, GSE42088\_2H\_VS\_24H\_LEISHMANIA\_INF\_DC\_DN GSE17721\_CTRL\_VS\_POLYIC\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_2H\_BMDC\_UP REACTOME\_POST\_TRANSLATIONAL\_MODIFICATION\_SYNTHESIS\_OF\_GPI\_ANCHORED\_PROTEINS, REACTOME\_POST\_TRANSLATIONAL\_MODIFICATION\_SYNTHESIS\_OF\_GPI\_ANCHORED\_PROT REACTOME\_SYNTHESIS\_OF\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI, REACTOME\_SYNTHESIS\_OF\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI GO\_GPI\_ANCHOR\_METABOLIC\_PROCESS, GO\_GPI\_ANCHOR\_METABOLIC\_PROCESS PLASARI TGFB1\_TARGETS\_10HR\_UP, PLASARI\_TGFB1\_TARGETS\_10HR\_UP RON\_CELL\_LINE\_WEST\_EQUINE\_ENC\_VIRUS\_DN, GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WEST\_EQUINE\_ENC\_VIRUS\_DN | KEGG\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI\_ANCHOR\_BIOSYNTHESIS, KEGG\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI\_ANCHOR\_BIOSYNTHESIS GO\_PREASSEMBLY\_OF\_GPI\_ANCHOR\_IN\_ER\_MEMBRANE, GO\_PREASSEMBLY\_OF\_GPI\_ANCHOR\_IN\_ER\_MEMBRANE GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MDC\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MDC\_UP CGGAARNGGCNG UNKNOWN, CGGAARNGGCNG UNKNOWN GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_5\_8S\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSU\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_, GO\_MATURATION\_OF\_5\_8S\_RRNA\_FROM\_TRICISTRONIC\_RRNA\_TRANSCRIPT\_SSU\_RRNA\_SSS\_RRNA\_LSU\_RRNA\_SSS\_RRNA\_SS GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_FETAL\_DN PID\_MAPK\_TRK\_PATHWAY, PID\_MAPK\_TRK\_PATHWAY AMIT\_EGF\_RESPONSE\_60\_MCF10A, AMIT\_EGF\_RESPONSE\_60\_MCF10A GSE43863 DAY6 EFF VS DAY150 MEM TFH CD4 TCELL DN, GSE43863 DAY6 EFF VS DAY150 MEM TFH CD4 TCELL DN AMIT\_SERUM\_RESPONSE\_40\_MCF10A, AMIT\_SERUM\_RESPONSE\_40\_MCF10A GO\_PROTEIN\_IMPORT\_INTO\_MITOCHONDRIAL\_MATRIX, GO\_PROTEIN\_IMPORT\_INTO\_MITOCHONDRIAL\_MATRIX GO\_REGULATION\_OF\_ORGAN\_GROWTH, GO\_REGULATION\_OF\_ORGAN\_GROWTH LIU\_TARGETS\_OF\_VMYB\_VS\_CMYB\_UP, LIU\_TARGETS\_OF\_VMYB\_VS\_CMYB\_UP WANG\_BARRETTS\_ESOPHAGUS\_AND\_ESOPHAGUS\_CANCER\_UP, WANG\_BARRETTS\_ESOPHAGUS\_AND\_ESOPHAGUS\_CANCER\_UP GO\_PROTEIN\_MANNOSYLATION, GO\_PROTEIN\_MANNOSYLATION GILMORE\_CORE\_NFKB\_PATHWAY, GILMORE\_CORE\_NFKB\_PATHWAY GO\_PROTEIN\_CHANNEL\_ACTIVITY, GO\_PROTEIN\_CHANNEL\_ACTIVITY MODULE 427, MODULE 427 GO\_GLYCOLIPID\_BIOSYNTHETIC\_PROCESS, GO\_GLYCOLIPID\_BIOSYNTHETIC\_PROCESS GO\_MANNOSYLATION, GO\_MANNOSYLATION GO\_PTERIDINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS, GO\_PTERIDINE\_CONTAINING\_COMPOUND\_BIOSYNTHETIC\_PROCESS GO\_POSITIVE\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GO\_POSITIVE\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_GRANULOCYTE\_UP, TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_GRANULOCYTE\_UP GO\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_ALKYL\_OR\_ARYL\_OTHER\_THAN\_METHYL\_GROUPS, GO\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_ALKYL\_OR\_ARYL\_OTHER\_THAN\_METHYL\_G GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN, GSE43955\_1H\_VS\_42H\_ACT\_CD4\_TCELL\_WITH\_TGFB\_IL6\_DN HUNSBERGER\_EXERCISE\_REGULATED\_GENES, HUNSBERGER\_EXERCISE\_REGULATED\_GENES GO\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE, GO\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE GO\_PROTEIN\_O\_LINKED\_MANNOSYLATION, GO\_PROTEIN\_O\_LINKED\_MANNOSYLATION GO\_OUTER\_MITOCHONDRIAL\_MEMBRANE\_PROTEIN\_COMPLEX, GO\_OUTER\_MITOCHONDRIAL\_MEMBRANE\_PROTEIN\_COMPLEX GO\_CELLULAR\_MODIFIED\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS, GO\_CELLULAR\_MODIFIED\_AMINO\_ACID\_BIOSYNTHETIC\_PROCESS GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_UP GO\_REGULATION\_OF\_CELLULAR\_RESPIRATION, GO\_REGULATION\_OF\_CELLULAR\_RESPIRATION GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_DN, GSE10211\_UV\_INACT\_SENDAI\_VS\_LIVE\_SENDAI\_VIRUS\_TRACHEAL\_EPITHELIAL\_CELLS\_DN SANSOM\_WNT\_PATHWAY\_REQUIRE\_MYC, SANSOM\_WNT\_PATHWAY\_REQUIRE\_MYC BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN, BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN GO\_HEME\_BIOSYNTHETIC\_PROCESS, GO\_HEME\_BIOSYNTHETIC\_PROCESS GO\_INTRINSIC\_COMPONENT\_OF\_MITOCHONDRIAL\_OUTER\_MEMBRANE, GO\_INTRINSIC\_COMPONENT\_OF\_MITOCHONDRIAL\_OUTER\_MEMBRANE MODULE\_120, MODULE\_120 GO\_T\_CELL\_MEDIATED\_IMMUNITY, GO\_T\_CELL\_MEDIATED\_IMMUNITY GO POSITIVE REGULATION OF ORGAN GROWTH, GO POSITIVE REGULATION OF ORGAN GROWTH

GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP, GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_LINE\_UP

GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_DN, GSE17974\_1.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_DN

GSE17721 POLYIC VS GARDIQUIMOD 16H BMDC DN, GSE17721 POLYIC VS GARDIQUIMOD 16H BMDC DN