GSE43956\_WT\_VS\_SGK1\_KO\_TH17\_DIFFERENTIATED\_CD4\_TCELL\_DN, GSE43956\_WT\_VS\_SGK1\_KO\_TH17\_DIFFERENTIATED\_CD4\_TCELL\_DN GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3\_TRASDUCED\_UP, GSE37534\_UNTREATED\_VS\_GW1929\_TREATED\_CD4\_TCELL\_PPARG1\_AND\_FOXP3\_TRASDUCED\_ GSE14769\_40MIN\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_40MIN\_VS\_360MIN\_LPS\_BMDM\_DN GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_UP, GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_UP GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_DN, GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_24H\_DN GSE2585\_CTEC\_VS\_MTEC\_THYMUS\_UP, GSE2585\_CTEC\_VS\_MTEC\_THYMUS\_UP GSE45365 WT\_VS\_IFNAR\_KO\_CD8A\_DC\_DN, GSE45365 WT\_VS\_IFNAR\_KO\_CD8A\_DC\_DN GSE22140\_GERMFREE\_VS\_SPF\_MOUSE\_CD4\_TCELL\_UP, GSE22140\_GERMFREE\_VS\_SPF\_MOUSE\_CD4\_TCELL\_UP GSE17721\_12H\_VS\_24H\_LPS\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_LPS\_BMDC\_UP GSE17721 CTRL VS GARDIQUIMOD 24H BMDC UP, GSE17721 CTRL VS GARDIQUIMOD 24H BMDC UP GSE42724\_NAIVE\_VS\_B1\_BCELL\_UP, GSE42724\_NAIVE\_VS\_B1\_BCELL\_UP GSE21360\_SECONDARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_SECONDARY\_VS\_QUATERNARY\_MEMORY\_CD8\_TCELL\_DN GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_DN, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_DN GSE22033\_UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_MEF\_DN, GSE22033\_UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_MEF\_DN GSE360\_T\_GONDII\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP, GSE360\_T\_GONDII\_VS\_B\_MALAYI\_HIGH\_DOSE\_DC\_UP GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP GSE12505\_WT\_VS\_E2-2\_HET\_PDC\_DN, GSE12505\_WT\_VS\_E2-2\_HET\_PDC\_DN OKUMURA\_INFLAMMATORY\_RESPONSE\_LPS, OKUMURA\_INFLAMMATORY\_RESPONSE\_LPS GO INTRACELLULAR RECEPTOR SIGNALING PATHWAY, GO INTRACELLULAR RECEPTOR SIGNALING PATHWAY GSE27859\_MACROPHAGE\_VS\_DC\_UP, GSE27859\_MACROPHAGE\_VS\_DC\_UP GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_2H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_2H\_DN GSE2706\_2H\_VS\_8H\_R848\_AND\_LPS\_STIM\_DC\_DN, GSE2706\_2H\_VS\_8H\_R848\_AND\_LPS\_STIM\_DC\_DN GSE37416\_12H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_12H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN, GSE13484\_12H\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_DN TAXCREB\_01, TAXCREB\_01 GO\_PROTEIN\_COMPLEX\_SCAFFOLD, GO\_PROTEIN\_COMPLEX\_SCAFFOLD GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_DN, GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_DN TGFB\_UP.V1\_UP, TGFB\_UP.V1\_UP GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP, GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP PAX3\_B, PAX3\_B CHANDRAN\_METASTASIS\_TOP50\_DN, CHANDRAN\_METASTASIS\_TOP50\_DN GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_UP GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_UP CCAATNNSNNNGCG\_UNKNOWN, CCAATNNSNNNGCG\_UNKNOWN GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_UP GO\_NEGATIVE\_REGULATION\_OF\_SECRETION, GO\_NEGATIVE\_REGULATION\_OF\_SECRETION MIZUSHIMA\_AUTOPHAGOSOME\_FORMATION, MIZUSHIMA\_AUTOPHAGOSOME\_FORMATION \_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_CTRL\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN GTTNYYNNGGTNA\_UNKNOWN, GTTNYYNNGGTNA\_UNKNOWN GO CYTOPLASMIC PATTERN RECOGNITION RECEPTOR SIGNALING PATHWAY, GO CYTOPLASMIC PATTERN RECOGNITION RECEPTOR SIGNALING PATHWAY FRIDMAN IMMORTALIZATION DN, FRIDMAN IMMORTALIZATION DN KEGG SMALL CELL LUNG CANCER, KEGG SMALL CELL LUNG CANCER GO\_REGULATION\_OF\_MITOCHONDRIAL\_MEMBRANE\_PERMEABILITY\_INVOLVED\_IN\_APOPTOTIC\_PROCESS, GO\_REGULATION\_OF\_MITOCHONDRIAL\_MEMBRANE\_PERMEABILITY\_INVOLVED\_I GO\_POSITIVE\_REGULATION\_OF\_CYTOKINE\_PRODUCTION\_INVOLVED\_IN\_IMMUNE\_RESPONSE, GO\_POSITIVE\_REGULATION\_OF\_CYTOKINE\_PRODUCTION\_INVOLVED\_IN\_IMMUNE\_RESPONSE GO I KAPPAB KINASE NF KAPPAB SIGNALING, GO I KAPPAB KINASE NF KAPPAB SIGNALING GSE7218 IGM VS IGG SIGNAL THGOUGH ANTIGEN BCELL DN, GSE7218 IGM VS IGG SIGNAL THGOUGH ANTIGEN BCELL DN KASLER\_HDAC7\_TARGETS\_2\_DN, KASLER\_HDAC7\_TARGETS\_2\_DN GO\_STEROID\_HORMONE\_MEDIATED\_SIGNALING\_PATHWAY, GO\_STEROID\_HORMONE\_MEDIATED\_SIGNALING\_PATHWAY MASSARWEH RESPONSE TO ESTRADIOL, MASSARWEH RESPONSE TO ESTRADIOL AMIT\_EGF\_RESPONSE\_240\_HELA, AMIT\_EGF\_RESPONSE\_240\_HELA FOXD3\_01, FOXD3\_01 REACTOME\_DOWNSTREAM\_TCR\_SIGNALING, REACTOME\_DOWNSTREAM\_TCR\_SIGNALING GO\_PROTEIN\_DEALKYLATION, GO\_PROTEIN\_DEALKYLATION GO\_NEGATIVE\_REGULATION\_OF\_I\_KAPPAB\_KINASE\_NF\_KAPPAB\_SIGNALING, GO\_NEGATIVE\_REGULATION\_OF\_I\_KAPPAB\_KINASE\_NF\_KAPPAB\_SIGNALING REACTOME NOD1 2 SIGNALING PATHWAY, REACTOME NOD1 2 SIGNALING PATHWAY MULLIGAN\_NTF3\_SIGNALING\_VIA\_INSR\_AND\_IGF1R\_DN, MULLIGAN\_NTF3\_SIGNALING\_VIA\_INSR\_AND\_IGF1R\_DN GO\_MALE\_SEX\_DIFFERENTIATION, GO\_MALE\_SEX\_DIFFERENTIATION GO\_PARTURITION, GO\_PARTURITION DUTTA\_APOPTOSIS\_VIA\_NFKB, DUTTA\_APOPTOSIS\_VIA\_NFKB GO\_TRANSCRIPTION\_FACTOR\_ACTIVITY\_DIRECT\_LIGAND\_REGULATED\_SEQUENCE\_SPECIFIC\_DNA\_BINDING, GO\_TRANSCRIPTION\_FACTOR\_ACTIVITY\_DIRECT\_LIGAND\_REGULATED\_SEQUEN WANG\_TNF\_TARGETS, WANG\_TNF\_TARGETS BIOCARTA\_RARRXR\_PATHWAY, BIOCARTA\_RARRXR\_PATHWAY GO\_MUSCLE\_ORGAN\_MORPHOGENESIS, GO\_MUSCLE\_ORGAN\_MORPHOGENESIS GO\_ENDOCRINE\_SYSTEM\_DEVELOPMENT, GO\_ENDOCRINE\_SYSTEM\_DEVELOPMENT GO\_NEGATIVE\_REGULATION\_OF\_INTERLEUKIN\_1\_PRODUCTION, GO\_NEGATIVE\_REGULATION\_OF\_INTERLEUKIN\_1\_PRODUCTION chr4q24, chr4q24 GO\_SOLUTE\_CATION\_ANTIPORTER\_ACTIVITY, GO\_SOLUTE\_CATION\_ANTIPORTER\_ACTIVITY HINATA\_NFKB\_MATRIX, HINATA\_NFKB\_MATRIX GO\_REGULATION\_OF\_LIPID\_TRANSPORT, GO\_REGULATION\_OF\_LIPID\_TRANSPORT GO\_POSITIVE\_REGULATION\_OF\_RENAL\_SODIUM\_EXCRETION, GO\_POSITIVE\_REGULATION\_OF\_RENAL\_SODIUM\_EXCRETION GO\_REGULATION\_OF\_TYROSINE\_PHOSPHORYLATION\_OF\_STAT3\_PROTEIN, GO\_REGULATION\_OF\_TYROSINE\_PHOSPHORYLATION\_OF\_STAT3\_PROTEIN KANG\_IMMORTALIZED\_BY\_TERT\_DN, KANG\_IMMORTALIZED\_BY\_TERT\_DN CATRRAGC\_UNKNOWN, CATRRAGC\_UNKNOWN GO\_RESPONSE\_TO\_GONADOTROPIN, GO\_RESPONSE\_TO\_GONADOTROPIN GO\_REGULATION\_OF\_RENAL\_SODIUM\_EXCRETION, GO\_REGULATION\_OF\_RENAL\_SODIUM\_EXCRETION GO REGULATION OF MONOCYTE CHEMOTAXIS, GO REGULATION OF MONOCYTE CHEMOTAXIS GO\_REGULATION\_OF\_NITRIC\_OXIDE\_SYNTHASE\_BIOSYNTHETIC\_PROCESS, GO\_REGULATION\_OF\_NITRIC\_OXIDE\_SYNTHASE\_BIOSYNTHETIC\_PROCESS GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_DN, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_DN GO AMP METABOLIC PROCESS, GO AMP METABOLIC PROCESS

GSE37416 OH VS 12H F TULARENSIS LVS NEUTROPHIL DN, GSE37416 OH VS 12H F TULARENSIS LVS NEUTROPHIL DN

GSE37416\_0H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_0H\_VS\_48H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN

GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_DN