GO\_MACROMOLECULAR\_COMPLEX\_DISASSEMBLY, GO\_MACROMOLECULAR\_COMPLEX\_DISASSEMBLY GSE41867 NAIVE VS DAY30 LCMV ARMSTRONG MEMORY CD8 TCELL UP, GSE41867 NAIVE VS DAY30 LCMV ARMSTRONG MEMORY CD8 TCELL UP GSE14000\_UNSTIM\_VS\_4H\_LPS\_DC\_TRANSLATED\_RNA\_UP, GSE14000\_UNSTIM\_VS\_4H\_LPS\_DC\_TRANSLATED\_RNA\_UP GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN, GSE22886\_IGG\_IGA\_MEMORY\_BCELL\_VS\_BLOOD\_PLASMA\_CELL\_DN GSE2770\_IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_DN, GSE14000\_UNSTIM\_VS\_16H\_LPS\_DC\_DN GSE17721\_LPS\_VS\_CPG\_8H\_BMDC\_DN, GSE17721\_LPS\_VS\_CPG\_8H\_BMDC\_DN GSE11864\_UNTREATED\_VS\_CSF1\_IN\_MAC\_DN, GSE11864\_UNTREATED\_VS\_CSF1\_IN\_MAC\_DN GSE3982 MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_MAST\_CELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP GO\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GO\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION GGAANCGGAANY\_UNKNOWN, GGAANCGGAANY\_UNKNOWN GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_CD4\_TCELL\_UP GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_TGFB\_AND\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_DN, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_DN GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN, GSE25087\_TREG\_VS\_TCONV\_FETUS\_DN GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_UP, GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_UP GSE21670\_UNTREATED\_VS\_TGFB\_IL6\_TREATED\_CD4\_TCELL\_DN, GSE21670\_UNTREATED\_VS\_TGFB\_IL6\_TREATED\_CD4\_TCELL\_DN GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_IFNA\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN, GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLA\_THYMUS\_DN SLEBOS\_HEAD\_AND\_NECK\_CANCER\_WITH\_HPV\_UP, SLEBOS\_HEAD\_AND\_NECK\_CANCER\_WITH\_HPV\_UP GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_PAM3CSK4\_VS\_CPG\_0.5H\_BMDC\_UP GO\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_OXYGEN\_BONDS, GO\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_OXYGEN\_BONDS GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN TURASHVILI\_BREAST\_DUCTAL\_CARCINOMA\_VS\_LOBULAR\_NORMAL\_UP, TURASHVILI\_BREAST\_DUCTAL\_CARCINOMA\_VS\_LOBULAR\_NORMAL\_UP GO\_MITOCHONDRIAL\_RNA\_METABOLIC\_PROCESS, GO\_MITOCHONDRIAL\_RNA\_METABOLIC\_PROCESS BURTON\_ADIPOGENESIS\_12, BURTON\_ADIPOGENESIS\_12 GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_UP YAGI\_AML\_WITH\_T\_9\_11\_TRANSLOCATION, YAGI\_AML\_WITH\_T\_9\_11\_TRANSLOCATION GSE4984\_UNTREATED\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN, GSE4984\_UNTREATED\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN GO\_RNA\_POLYMERASE\_BINDING, GO\_RNA\_POLYMERASE\_BINDING GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN, GSE15624\_3H\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_DN GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_PAIRED\_DONORS\_WITH\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2\_OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OF\_MOLECULAR\_OXYGEN\_2OXOGLUTARATE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_OXIGEN\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPORATION\_DONOR\_AND\_INCORPOR\_DONOR\_AND\_INCORPOR\_AND\_INCORPOR\_AND\_INCORPOR\_DONOR\_AND\_INCORPOR\_DONOR\_AND\_INCORPOR\_DONOR\_AND\_INCORPOR\_DONOR\_AND\_INCORPOR\_DONOR\_D GO\_BASAL\_TRANSCRIPTION\_MACHINERY\_BINDING, GO\_BASAL\_TRANSCRIPTION\_MACHINERY\_BINDING GO\_DEMETHYLASE\_ACTIVITY, GO\_DEMETHYLASE\_ACTIVITY GO\_SWI\_SNF\_SUPERFAMILY\_TYPE\_COMPLEX, GO\_SWI\_SNF\_SUPERFAMILY\_TYPE\_COMPLEX GO\_RNA\_POLYMERASE\_CORE\_ENZYME\_BINDING, GO\_RNA\_POLYMERASE\_CORE\_ENZYME\_BINDING GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_DN, GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_IL4\_TREATED\_MACROPHAGE\_DN GO\_CYTOSKELETON\_DEPENDENT\_CYTOKINESIS, GO\_CYTOSKELETON\_DEPENDENT\_CYTOKINESIS GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_UP, GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_UP GO\_TRANSLATION\_INITIATION\_FACTOR\_BINDING, GO\_TRANSLATION\_INITIATION\_FACTOR\_BINDING GO\_CELLULAR\_PIGMENTATION, GO\_CELLULAR\_PIGMENTATION GO EXOSOME RNASE COMPLEX, GO EXOSOME RNASE COMPLEX // GSE14350\_IL2RB\_KO\_VS\_WT\_TEFF\_DN, GSE14350\_IL2RB\_KO\_VS\_WT\_TEFF\_DN GO\_TRANSCRIPTION\_ELONGATION\_FACTOR\_COMPLEX, GO\_TRANSCRIPTION\_ELONGATION\_FACTOR\_COMPLEX GO\_DIOXYGENASE\_ACTIVITY, GO\_DIOXYGENASE\_ACTIVITY GO\_MITOTIC\_CHROMOSOME\_CONDENSATION, GO\_MITOTIC\_CHROMOSOME\_CONDENSATION GO\_RNA\_POLYMERASE\_II\_CORE\_BINDING, GO\_RNA\_POLYMERASE\_II\_CORE\_BINDING GO\_INTRAMOLECULAR\_TRANSFERASE\_ACTIVITY, GO\_INTRAMOLECULAR\_TRANSFERASE\_ACTIVITY GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_60H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_60H\_UP GO\_MITOCHONDRIAL\_GENOME\_MAINTENANCE, GO\_MITOCHONDRIAL\_GENOME\_MAINTENANCE GSE17721\_PAM3CSK4\_VS\_CPG\_2H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_2H\_BMDC\_DN GO\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_TRANSPORT, GO\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_TRANSPORT GO\_CYTOPLASMIC\_EXOSOME\_RNASE\_COMPLEX\_, GO\_CYTOPLASMIC\_EXOSOME\_RNASE\_COMPLEX\_ GO\_RNA\_SURVEILLANCE, GO\_RNA\_SURVEILLANCE GO\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_SECRETION, GO\_POSITIVE\_REGULATION\_OF\_NEUROTRANSMITTER\_SECRETION GO\_DNA\_DOUBLE\_STRAND\_BREAK\_PROCESSING, GO\_DNA\_DOUBLE\_STRAND\_BREAK\_PROCESSING PID\_MYC\_PATHWAY, PID\_MYC\_PATHWAY ' PAX5\_01, PAX5\_01 GO\_PSEUDOURIDINE\_SYNTHESIS, GO\_PSEUDOURIDINE\_SYNTHESIS GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_DN, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_DN GO\_DEMETHYLATION, GO\_DEMETHYLATION YIH\_RESPONSE\_TO\_ARSENITE\_C1, YIH\_RESPONSE\_TO\_ARSENITE\_C1 GO\_ACTIN\_CYTOSKELETON\_REORGANIZATION, GO\_ACTIN\_CYTOSKELETON\_REORGANIZATION KEGG\_RNA\_POLYMERASE, KEGG\_RNA\_POLYMERASE GO\_INO80\_TYPE\_COMPLEX, GO\_INO80\_TYPE\_COMPLEX GO\_HISTONE\_MONOUBIQUITINATION, GO\_HISTONE\_MONOUBIQUITINATION DAIRKEE\_TERT\_TARGETS\_DN, DAIRKEE\_TERT\_TARGETS\_DN GO\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_I\_PROMOTER, GO\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_I\_PROMOTER GO\_NEGATIVE\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION, GO\_NEGATIVE\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION GO\_EMBRYONIC\_CAMERA\_TYPE\_EYE\_MORPHOGENESIS, GO\_EMBRYONIC\_CAMERA\_TYPE\_EYE\_MORPHOGENESIS GO\_GLUCAN\_METABOLIC\_PROCESS, GO\_GLUCAN\_METABOLIC\_PROCESS GO\_REGULATION\_OF\_TRANSLATION\_IN\_RESPONSE\_TO\_STRESS, GO\_REGULATION\_OF\_TRANSLATION\_IN\_RESPONSE\_TO\_STRESS GSE21927\_EL4\_VS\_MCA203\_TUMOR\_MONOCYTES\_DN, GSE21927\_EL4\_VS\_MCA203\_TUMOR\_MONOCYTES\_DN GO\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS, GO\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS AKT\_UP\_MTOR\_DN.V1\_DN, AKT\_UP\_MTOR\_DN.V1\_DN GO\_SPINDLE\_LOCALIZATION, GO\_SPINDLE\_LOCALIZATION LI\_CYTIDINE\_ANALOGS\_CYCTOTOXICITY, LI\_CYTIDINE\_ANALOGS\_CYCTOTOXICITY GO\_SWI\_SNF\_COMPLEX, GO\_SWI\_SNF\_COMPLEX GO\_REGULATION\_OF\_G\_PROTEIN\_COUPLED\_RECEPTOR\_PROTEIN\_SIGNALING\_PATHWAY, GO\_REGULATION\_OF\_G\_PROTEIN\_COUPLED\_RECEPTOR\_PROTEIN\_SIGNALING\_PATHWAY REACTOME\_GLYCOGEN\_BREAKDOWN\_GLYCOGENOLYSIS, REACTOME\_GLYCOGEN\_BREAKDOWN\_GLYCOGENOLYSIS GO\_POLYSACCHARIDE\_METABOLIC\_PROCESS, GO\_POLYSACCHARIDE\_METABOLIC\_PROCESS GO\_GLUCAN\_BIOSYNTHETIC\_PROCESS, GO\_GLUCAN\_BIOSYNTHETIC\_PROCESS PPARG\_01, PPARG\_01 GO\_MITOCHONDRIAL\_DNA\_METABOLIC\_PROCESS, GO\_MITOCHONDRIAL\_DNA\_METABOLIC\_PROCESS GO PHOSPHATIDYLINOSITOL DEPHOSPHORYLATION, GO PHOSPHATIDYLINOSITOL DEPHOSPHORYLATION GO\_DNA\_HELICASE\_COMPLEX, GO\_DNA\_HELICASE\_COMPLEX GO\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION\_IN\_RESPONSE\_TO\_STRESS, GO\_REGULATION\_OF\_TRANSLATIONAL\_INITIATION\_IN\_RESPONSE\_TO\_STRESS GO\_BAF\_TYPE\_COMPLEX, GO\_BAF\_TYPE\_COMPLEX KATSANOU\_ELAVL1\_TARGETS\_DN, KATSANOU\_ELAVL1\_TARGETS\_DN FIGUEROA\_AML\_METHYLATION\_CLUSTER\_2\_UP, FIGUEROA\_AML\_METHYLATION\_CLUSTER\_2\_UP GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_DN, GSE18281\_SUBCAPSULAR\_VS\_PERIMEDULLARY\_CORTICAL\_REGION\_OF\_THYMUS\_DN GO PROTEASOME BINDING, GO PROTEASOME BINDING GO PIGMENT GRANULE ORGANIZATION, GO PIGMENT GRANULE ORGANIZATION YUAN\_ZNF143\_PARTNERS, YUAN\_ZNF143\_PARTNERS GO H4 HISTONE ACETYLTRANSFERASE COMPLEX, GO H4 HISTONE ACETYLTRANSFERASE COMPLEX

GSE14000 TRANSLATED RNA VS MRNA 4H LPS DC UP, GSE14000 TRANSLATED RNA VS MRNA 4H LPS DC UP

## ED\_RNA\_VS\_MRNA\_DC\_UP, GSE14000\_TRANSLATED\_RNA\_VS\_MRNA\_DC\_UP