GO\_TRNA\_METABOLIC\_PROCESS, GO\_TRNA\_METABOLIC\_PROCESS GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_UNTREATED\_DN, GSE22432\_MULTIPOTENT\_VS\_COMMON\_DC\_PROGENITOR\_UNTREATED\_DN GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP, GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN, GSE24671\_BAKIMULC\_VS\_SENDAI\_VIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN GSE31082\_DN\_VS\_CD4\_SP\_THYMOCYTE\_UP, GSE31082\_DN\_VS\_CD4\_SP\_THYMOCYTE\_UP GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_UP GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_UP, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TREATED\_CD4\_TCELL\_UP GSE39556\_CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_UP, GSE39556\_CD8A\_DC\_VS\_NK\_CELL\_MOUSE\_3H\_POST\_POLYIC\_INJ\_UP GSE17721\_POLYIC\_VS\_PAM3CSK4\_12H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_PAM3CSK4\_12H\_BMDC\_DN GSE27786\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP GO\_TRNA\_PROCESSING, GO\_TRNA\_PROCESSING GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_MEGAKARYOCYTE\_ERYTHROID\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP GSE20198\_IL12\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_IL12\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_UP GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_UP, GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_UP GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_UP, GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_UP GO\_PROTEIN\_IMPORT, GO\_PROTEIN\_IMPORT MORF\_EIF4E, MORF\_EIF4E GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_PRO\_BCELL\_DN GSE14308\_TH2\_VS\_NATURAL\_TREG\_UP, GSE14308\_TH2\_VS\_NATURAL\_TREG\_UP GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP GO\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GO\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION GSE18893\_TCONV\_VS\_TREG\_24H\_TNF\_STIM\_DN, GSE18893\_TCONV\_VS\_TREG\_24H\_TNF\_STIM\_DN MORF\_CCNF, MORF\_CCNF GO\_TRNA\_MODIFICATION, GO\_TRNA\_MODIFICATION GO\_TRNA\_TRANSPORT, GO\_TRNA\_TRANSPORT GSE19888\_NO\_PRETREAT\_VS\_ADENOSINE\_A3R\_INHIBITOR\_PRETREATED\_MAST\_CELL\_TCELL\_MEMBRANES\_ACT\_UP, GSE19888\_NO\_PRETREAT\_VS\_ADENOSINE\_A3R\_INHIBITOR\_PRETREATED\_MAST\_CELL\_TCELL\_MEMBRANES\_ACT\_UP GSE21033\_3H\_VS\_12H\_POLYIC\_STIM\_DC\_UP, GSE21033\_3H\_VS\_12H\_POLYIC\_STIM\_DC\_UP GO\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER, GO\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER MODULE\_273, MODULE\_273 GKCGCNNNNNNNTGAYG\_UNKNOWN, GKCGCNNNNNNNTGAYG\_UNKNOWN REACTOME\_TRANSPORT\_OF\_MATURE\_MRNA\_DERIVED\_FROM\_AN\_INTRONLESS\_TRANSCRIPT, REACTOME\_TRANSPORT\_OF\_MATURE\_MRNA\_DERIVED\_FROM\_AN\_INTRONLESS\_TRANSCRIPT GO\_COENZYME\_BINDING, GO\_COENZYME\_BINDING GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_UP, GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_UP GSE360\_DC\_VS\_MAC\_L\_DONOVANI\_UP, GSE360\_DC\_VS\_MAC\_L\_DONOVANI\_UP GO\_RIBOSOMAL\_SMALL\_SUBUNIT\_BIOGENESIS, GO\_RIBOSOMAL\_SMALL\_SUBUNIT\_BIOGENESIS GSE22282\_HYPOXIA\_VS\_NORMOXIA\_MYELOID\_DC\_UP, GSE22282\_HYPOXIA\_VS\_NORMOXIA\_MYELOID\_DC\_UP BYSTRYKH\_HEMATOPOIESIS\_STEM\_CELL\_AND\_BRAIN\_QTL\_CIS, BYSTRYKH\_HEMATOPOIESIS\_STEM\_CELL\_AND\_BRAIN\_QTL\_CIS GSE360\_L\_DONOVANI\_VS\_M\_TUBERCULOSIS\_MAC\_UP, GSE360\_L\_DONOVANI\_VS\_M\_TUBERCULOSIS\_MAC\_UP GO\_PROTEIN\_TRANSMEMBRANE\_TRANSPORT, GO\_PROTEIN\_TRANSMEMBRANE\_TRANSPORT MODULE\_22, MODULE\_22 ACTWSNACTNY\_UNKNOWN, ACTWSNACTNY\_UNKNOWN MODULE\_93, MODULE\_93 GO\_TRANSCRIPTION\_INITIATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER, GO\_TRANSCRIPTION\_INITIATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER REACTOME\_ELONGATION\_ARREST\_AND\_RECOVERY, REACTOME\_ELONGATION\_ARREST\_AND\_RECOVERY GO\_MATURATION\_OF\_SSU\_RRNA, GO\_MATURATION\_OF\_SSU\_RRNA GO\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_5\_PHOSPHOMONOESTERS, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN SETLUR\_PROSTATE\_CANCER\_TMPRSS2\_ERG\_FUSION\_UP, SETLUR\_PROSTATE\_CANCER\_TMPRSS2\_ERG\_FUSION\_UP GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_DN, GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_24H\_DN MODULE\_363, MODULE\_363 MODULE\_332, MODULE\_332 GSE43955\_10H\_VS\_60H\_ACT\_CD4\_TCELL\_UP, GSE43955\_10H\_VS\_60H\_ACT\_CD4\_TCELL\_UP GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_NAD\_P\_H, GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_NAD\_P\_H // GO OXIDOREDUCTASE ACTIVITY ACTING ON PAIRED DONORS WITH INCORPORATION OF REDUCTION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 1NTO BOTH DONORS, GO OXIDOREDUCTASE ACTIVITY ACTING ON PAIRED DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OF MOLECULAR OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OXYGEN 2 OXOGLUTARATE AS ONE DONOR AND INCORPORATION OXYGEN 2 OXOGLUTARATE AS OXYGEN 2 OXYGEN GSE13485\_DAY3\_VS\_DAY7\_YF17D\_VACCINE\_PBMC\_UP, GSE13485\_DAY3\_VS\_DAY7\_YF17D\_VACCINE\_PBMC\_UP GO STRUCTURAL CONSTITUENT OF NUCLEAR PORE, GO STRUCTURAL CONSTITUENT OF NUCLEAR PORE / GO\_NAD\_BINDING, GO\_NAD\_BINDING / KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION, KEGG\_VALINE\_LEUCINE\_AND\_ISOLEUCINE\_DEGRADATION REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION, REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION GO\_TRANSCRIPTION\_FACTOR\_ACTIVITY\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_FACTOR\_BINDING, GO\_TRANSCRIPTION\_FACTOR\_ACTIVITY\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_FACTOR\_BINDING GO\_ENDORIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS, GO\_ENDORIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS GSE17721\_LPS\_VS\_CPG\_24H\_BMDC\_UP, GSE17721\_LPS\_VS\_CPG\_24H\_BMDC\_UP GSE5099\_DAY3\_VS\_DAY7\_MCSF\_TREATED\_MACROPHAGE\_DN, GSE5099\_DAY3\_VS\_DAY7\_MCSF\_TREATED\_MACROPHAGE\_DN GO\_REGULATION\_OF\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER, GO\_REGULATION\_OF\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER SE12963\_UNINF\_VS\_ENV\_AND\_NEF\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_DN, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_DN GO\_INNER\_MITOCHONDRIAL\_MEMBRANE\_ORGANIZATION, GO\_INNER\_MITOCHONDRIAL\_MEMBRANE\_ORGANIZATION GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_NAD\_P\_H\_QUINONE\_OR\_SIMILAR\_COMPOUND\_AS\_ACCEPTOR, GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_NAD\_P\_H\_QUINONE\_OR\_SIMILAR\_COMPOUND\_AS\_ACCEPTOR GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_A\_SULFUR\_GROUP\_OF\_DONORS, GO\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_A\_SULFUR\_GROUP\_OF\_DONORS DORSAM\_HOXA9\_TARGETS\_UP, DORSAM\_HOXA9\_TARGETS\_UP GO\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GO\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION GO\_90S\_PRERIBOSOME, GO\_90S\_PRERIBOSOME GO\_TRNA\_METHYLATION, GO\_TRNA\_METHYLATION GO\_TRNA\_METHYLTRANSFERASE\_ACTIVITY, GO\_TRNA\_METHYLTRANSFERASE\_ACTIVITY AACYNNNNTTCCS\_UNKNOWN, AACYNNNNTTCCS\_UNKNOWN PID\_P38\_ALPHA\_BETA\_DOWNSTREAM\_PATHWAY, PID\_P38\_ALPHA\_BETA\_DOWNSTREAM\_PATHWAY GO\_DIOXYGENASE\_ACTIVITY, GO\_DIOXYGENASE\_ACTIVITY INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP, INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS, REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS KEGG\_SELENOAMINO\_ACID\_METABOLISM, KEGG\_SELENOAMINO\_ACID\_METABOLISM MODULE 77, MODULE 77 GSE25147\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_MKN45\_CELL\_DN, GSE25147\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_MKN45\_CELL\_DN MODULE 350, MODULE 350 GSE31622\_WT\_VS\_KLF3\_KO\_BCELL\_DN, GSE31622\_WT\_VS\_KLF3\_KO\_BCELL\_DN KEGG\_PROPANOATE\_METABOLISM, KEGG\_PROPANOATE\_METABOLISM GO\_FATTY\_ACYL\_COA\_BINDING, GO\_FATTY\_ACYL\_COA\_BINDING GO\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GO\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION GO GENETIC IMPRINTING, GO GENETIC IMPRINTING GO\_RESPONSE\_TO\_WATER, GO\_RESPONSE\_TO\_WATER GENTILE\_UV\_RESPONSE\_CLUSTER\_D5, GENTILE\_UV\_RESPONSE\_CLUSTER\_D5 GO\_NCRNA\_3\_END\_PROCESSING, GO\_NCRNA\_3\_END\_PROCESSING AMIT\_EGF\_RESPONSE\_40\_MCF10A, AMIT\_EGF\_RESPONSE\_40\_MCF10A MAYBURD RESPONSE TO L663536 UP, MAYBURD RESPONSE TO L663536 UP MODULE 42, MODULE 42 GO ENDORIBONUCLEASE ACTIVITY, GO ENDORIBONUCLEASE ACTIVITY GO\_DNA\_DIRECTED\_RNA\_POLYMERASE\_I\_COMPLEX, GO\_DNA\_DIRECTED\_RNA\_POLYMERASE\_I\_COMPLEX GO\_REGULATION\_OF\_GENE\_EXPRESSION\_BY\_GENETIC\_IMPRINTING, GO\_REGULATION\_OF\_GENE\_EXPRESSION\_BY\_GENETIC\_IMPRINTING GO\_REGULATION\_OF\_VASCULOGENESIS, GO\_REGULATION\_OF\_VASCULOGENESIS GO PEPTIDYL PROLINE MODIFICATION, GO PEPTIDYL PROLINE MODIFICATION GO NEGATIVE REGULATION OF HISTONE METHYLATION, GO NEGATIVE REGULATION OF HISTONE METHYLATION

GO OXIDOREDUCTASE ACTIVITY ACTING ON THE CH OH GROUP OF DONORS NAD OR NADP AS ACCEPTOR, GO OXIDOREDUCTASE ACTIVITY ACTING ON THE CH OH GROUP OF DONORS NAD OR NADP AS ACCEPTOR

GO\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER, GO\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_ELONGATION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER

REACTOME\_OXYGEN\_DEPENDENT\_PROLINE\_HYDROXYLATION\_OF\_HYPOXIA\_INDUCIBLE\_FACTOR\_ALPHA, REACTOME\_OXYGEN\_DEPENDENT\_PROLINE\_HYDROXYLATION\_OF\_HYPOXIA\_INDUCIBLE\_FACTOR\_ALPHA

KEGG BASAL TRANSCRIPTION FACTORS, KEGG BASAL TRANSCRIPTION FACTORS

GO RESPONSE TO WATER DEPRIVATION, GO RESPONSE TO WATER DEPRIVATION

WACKER HYPOXIA TARGETS OF VHL, WACKER HYPOXIA TARGETS OF VHL

GO\_PURINE\_NUCLEOBASE\_BIOSYNTHETIC\_PROCESS, GO\_PURINE\_NUCLEOBASE\_BIOSYNTHETIC\_PROCESS

GSE2585\_THYMIC\_DC\_VS\_THYMIC\_MACROPHAGE\_UP, GSE2585\_THYMIC\_DC\_VS\_THYMIC\_MACROPHAGE\_UP

KEGG\_GLYCINE\_SERINE\_AND\_THREONINE\_METABOLISM, KEGG\_GLYCINE\_SERINE\_AND\_THREONINE\_METABOLISM

ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN, ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN

GSE32423\_CTRL\_VS\_IL7\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL7\_MEMORY\_CD8\_TCELL\_UP

GO\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS, GO\_PURINE\_NUCLEOBASE\_METABOLIC\_PROCESS

REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS, REACTOME\_PURINE\_RIBONUCLEOSIDE\_MONOPHOSPHATE\_BIOSYNTHESIS

REACTOME\_REGULATION\_OF\_HYPOXIA\_INDUCIBLE\_FACTOR\_HIF\_BY\_OXYGEN, REACTOME\_REGULATION\_OF\_HYPOXIA\_INDUCIBLE\_FACTOR\_HIF\_BY\_OXYGEN

GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN, GSE34156\_NOD2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_DN

GO CRISTAE FORMATION, GO CRISTAE FORMATION

GO CHROMATOID BODY, GO CHROMATOID BODY

MODULE\_286, MODULE\_286

GO PEROXISOMAL TRANSPORT, GO PEROXISOMAL TRANSPORT

GO\_RRNA\_3\_END\_PROCESSING, GO\_RRNA\_3\_END\_PROCESSING

GO\_IMP\_METABOLIC\_PROCESS, GO\_IMP\_METABOLIC\_PROCESS

GO\_ANTIPORTER\_ACTIVITY, GO\_ANTIPORTER\_ACTIVITY

GO\_EXOPEPTIDASE\_ACTIVITY, GO\_EXOPEPTIDASE\_ACTIVITY

TEDCOMMON\_DC\_PROGENITOR\_UP, GSE22432\_PDC\_VS\_TGFB1\_TREATEDCOMMON\_DC\_PROGENITOR\_UP