

DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY15\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN

GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_DAY6\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_DAY6\_VS\_DAY8\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GOBP\_NCRNA\_TRANSCRIPTION, GOBP\_NCRNA\_TRANSCRIPTION, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, MIR3679\_3P, MIR3679\_3P, GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_UP, GSE42021\_TREG\_PLN\_VS\_CD24HI\_TREG\_THYMUS\_UP, GOBP\_SNRNA\_TRANSCRIPTION, GOBP\_SNRNA\_TRANSCRIPTION, GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_ANTI\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN, MIR379\_3P\_MIR411\_3P, MIR379\_3P\_MIR411\_3P, GSE27786\_ERYTHROBLAST\_VS\_NEUTROPHIL\_UP, GSE27786\_ERYTHROBLAST\_VS\_NEUTROPHIL\_UP, TCCAGAG\_MIR518C, TCCAGAG\_MIR518C, MIR499B\_3P, MIR499B\_3P, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_1H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_1H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_30H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_30H\_UP, MIR1264, MIR1264, MIR2054, MIR2054, HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_PYRAMIDAL\_TRACT, HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_PYRAMIDAL\_TRACT, GOMF\_GENERAL\_TRANSCRIPTION\_INITIATION\_FACTOR\_ACTIVITY, GOMF\_GENERAL\_TRANSCRIPTION\_INITIATION\_FACTOR\_ACTIVITY, MIR5001\_3P, MIR5001\_3P, MIR6837\_3P, MIR6837\_3P, MIR6507\_3P, MIR6507\_3P, MIR885\_5P, MIR885\_5P, MIR217\_3P, MIR217\_3P, GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_DN, GSE4590\_PRE\_BCELL\_VS\_SMALL\_PRE\_BCELL\_DN, HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_CORTICOSPINAL\_TRACT, HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_CORTICOSPINAL\_TRACT, MIR8060, MIR8060, REACTOME\_RND2\_GTPASE\_CYCLE, REACTOME\_RND2\_GTPASE\_CYCLE, MIR4714\_5P, MIR4714\_5P, GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_DN, GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_DN, MIR216B\_3P, MIR216B\_3P, ACCTGTTG\_UNKNOWN, ACCTGTTG\_UNKNOWN, MIR6806\_5P, MIR6806\_5P, FIGUEROA\_AML\_METHYLATION\_CLUSTER\_1\_DN, FIGUEROA\_AML\_METHYLATION\_CLUSTER\_1\_DN, REACTOME\_RND3\_GTPASE\_CYCLE, REACTOME\_RND3\_GTPASE\_CYCLE, GOBP\_MANNOSYLATION, GOBP\_MANNOSYLATION, GOBP\_PROTEIN\_MANNOSYLATION, GOBP\_PROTEIN\_MANNOSYLATION, HP\_ATRESIA\_OF\_THE\_EXTERNAL\_AUDITORY\_CANAL, HP\_ATRESIA\_OF\_THE\_EXTERNAL\_AUDITORY\_CANAL, GNF2\_SPTA1, GNF2\_SPTA1, HP\_ABNORMALLY\_LARGE\_GLOBE, HP\_ABNORMALLY\_LARGE\_GLOBE, GOBP\_PROTEIN\_NEDDYLATION, GOBP\_PROTEIN\_NEDDYLATION, HP\_ABNORMALITY\_OF\_THE\_AUDITORY\_CANAL, HP\_ABNORMALITY\_OF\_THE\_AUDITORY\_CANAL, CRX\_NRL\_DN.V1\_DN, CRX\_NRL\_DN.V1\_DN, GSE29615\_CTRL\_VS\_LAIV\_FLU\_VACCINE\_PBMCDN, GSE29615\_CTRL\_VS\_LAIV\_FLU\_VACCINE\_PBMCDN, ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_6HR\_UP, ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_6HR\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_MAGENTA\_DN, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_MAGENTA\_DN, GOBP\_LIPID\_DROPLET\_ORGANIZATION, GOBP\_LIPID\_DROPLET\_ORGANIZATION, HP\_SCROTAL\_HYPOPLASIA, HP\_SCROTAL\_HYPOPLASIA, HP\_BRANCHIAL\_ANOMALY, HP\_BRANCHIAL\_ANOMALY, MIR214\_5P, MIR214\_5P, MIR548AD\_3P, MIR548AD\_3P, TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION GRANULOCYTE\_UP, TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION GRANULOCYTE\_UP, KENNY\_CTNNB1\_TARGETS\_UP, KENNY\_CTNNB1\_TARGETS\_UP, GOBP\_PROTEIN\_INSERTION\_INTO\_ER\_MEMBRANE, GOBP\_PROTEIN\_INSERTION\_INTO\_ER\_MEMBRANE, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_VERTEBRAL\_COLUMN, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_VERTEBRAL\_COLUMN, MIR668\_3P, MIR668\_3P, GOCC\_PRE\_SNORNP\_COMPLEX, GOCC\_PRE\_SNORNP\_COMPLEX, HP\_SHORT\_THORAX, HP\_SHORT\_THORAX, WP\_ALZHEIMERS\_DISEASE, WP\_ALZHEIMERS\_DISEASE, GOBP\_SMALL\_NUCLEOLAR\_RIBONUCLEOPROTEIN\_COMPLEX\_ASSEMBLY, GOBP\_SMALL\_NUCLEOLAR\_RIBONUCLEOPROTEIN\_COMPLEX\_ASSEMBLY, GOBP\_INTRA\_S\_DNA\_DAMAGE\_CHECKPOINT, GOBP\_INTRA\_S\_DNA\_DAMAGE\_CHECKPOINT, HP\_HYPOPLASIA\_OF\_THE\_ODONTOID\_PROCESS, HP\_HYPOPLASIA\_OF\_THE\_ODONTOID\_PROCESS, HP\_BARREL\_SHAPED\_CHEST, HP\_BARREL\_SHAPED\_CHEST, HP\_ABNORMALITY\_OF\_UPPER\_LIMB\_EPIPHYSIS\_MORPHOLOGY, HP\_ABNORMALITY\_OF\_UPPER\_LIMB\_EPIPHYSIS\_MORPHOLOGY, SKP2\_TARGET\_GENES, SKP2\_TARGET\_GENES, HP\_ABNORMAL\_MUSCLE\_FIBER\_PROTEIN\_EXPRESSION, HP\_ABNORMAL\_MUSCLE\_FIBER\_PROTEIN\_EXPRESSION, GSE29615\_CTRL\_VS\_DAY7\_LAIV\_FLU\_VACCINE\_PBMCDN, GSE29615\_CTRL\_VS\_DAY7\_LAIV\_FLU\_VACCINE\_PBMCDN, GOBP\_NUCLEOSIDE\_DIPHOSPHATE\_CATABOLIC\_PROCESS, GOBP\_NUCLEOSIDE\_DIPHOSPHATE\_CATABOLIC\_PROCESS, MIR4529\_3P, MIR4529\_3P, MIR1281, MIR1281, MEF2\_04, MEF2\_04, GOBP\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_SIGNALING\_PATHWAY, GOBP\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_SIGNALING\_PATHWAY, GOBP\_POSITIVE\_REGULATION\_OF\_MONOCYTE\_DIFFERENTIATION, GOBP\_POSITIVE\_REGULATION\_OF\_MONOCYTE\_DIFFERENTIATION, HP\_ULNAR\_DEVIATION\_OF\_FINGER, HP\_ULNAR\_DEVIATION\_OF\_FINGER, HP\_ABNORMAL\_EPIPHYSIS\_MORPHOLOGY\_OF\_THE\_PHALANGES\_OF\_THE\_HAND, HP\_ABNORMAL\_EPIPHYSIS\_MORPHOLOGY\_OF\_THE\_PHALANGES\_OF\_THE\_HAND, REACTOME\_N\_GLYCAN\_ANTENNAE\_ELONGATION\_IN\_THE\_MEDIAL\_TRANS\_GOLGI, REACTOME\_N\_GLYCAN\_ANTENNAE\_ELONGATION\_IN\_THE\_MEDIAL\_TRANS\_GOLGI, HP\_ABNORMALITY\_OF\_THE\_ODONTOID\_PROCESS, HP\_ABNORMALITY\_OF\_THE\_ODONTOID\_PROCESS, chr6q25, chr6q25, GOMF\_3\_5\_CYCLIC\_AMP\_PHOSPHODIESTERASE\_ACTIVITY, GOMF\_3\_5\_CYCLIC\_AMP\_PHOSPHODIESTERASE\_ACTIVITY, GOBP\_LEUKEMIA\_INHIBITORY\_FACTOR\_SIGNALING\_PATHWAY, GOBP\_LEUKEMIA\_INHIBITORY\_FACTOR\_SIGNALING\_PATHWAY, HP\_ABNORMAL\_FOOT\_BONE\_OSSIFICATION, HP\_ABNORMAL\_FOOT\_BONE\_OSSIFICATION, HP\_ABSENT\_STERNAL\_OSSIFICATION, HP\_ABSENT\_STERNAL\_OSSIFICATION, GOBP\_REGULATION\_OF\_NADP\_METABOLIC\_PROCESS, GOBP\_REGULATION\_OF\_NADP\_METABOLIC\_PROCESS, GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_ACTIVITY, GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_ACTIVITY, GOMF\_INTERLEUKIN\_17\_RECEPTOR\_ACTIVITY, GOMF\_INTERLEUKIN\_17\_RECEPTOR\_ACTIVITY, REACTOME\_SYNTHESIS\_OF\_PG, REACTOME\_SYNTHESIS\_OF\_PG, HP\_MICROANGIOPATHIC\_HEMOLYTIC\_ANEMIA, HP\_MICROANGIOPATHIC\_HEMOLYTIC\_ANEMIA, GOMF\_ONCOSTATIN\_M\_RECEPTOR\_ACTIVITY, GOMF\_ONCOSTATIN\_M\_RECEPTOR\_ACTIVITY, HP\_CONE\_SHAPED\_EPIPHYSES\_OF\_THE\_PHALANGES\_OF\_THE\_HAND, HP\_CONE\_SHAPED\_EPIPHYSES\_OF\_THE\_PHALANGES\_OF\_THE\_HAND, GOBP\_FAT\_PAD\_DEVELOPMENT, GOBP\_FAT\_PAD\_DEVELOPMENT, HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY, HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY