

DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_UP

GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_ARMSTRONG\_MEMORY\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_ARMSTRONG\_MEMORY\_CD8\_TCELL\_DN  
GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_DN, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_DN  
GSE24671\_BAKIMULC\_VS\_SENDALVIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN, GSE24671\_BAKIMULC\_VS\_SENDALVIRUS\_INFECTED\_MOUSE\_SPLENOCYTES\_DN  
GSE17721\_CTRL\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_HDM\_STIM\_CD4\_TCELL\_UP  
GSE8978\_CTRL\_VS\_HIF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN, GSE8978\_CTRL\_VS\_HIF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE5503\_MLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN  
GSE17721\_CTRL\_VS\_POLYIC\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_POLYIC\_1H\_BMDC\_UP  
GOBP\_RIBOSOMAL\_SMALL\_SUBUNIT\_BIOGENESIS, GOBP\_RIBOSOMAL\_SMALL\_SUBUNIT\_BIOGENESIS  
IVANOVA\_HEMATOPOIESIS\_INTERMEDIATE\_PROGENITOR, IVANOVA\_HEMATOPOIESIS\_INTERMEDIATE\_PROGENITOR  
GSE16522\_MEMORY\_VS\_NAIVE\_ANTL\_CD3CD28\_STIM\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_ANTL\_CD3CD28\_STIM\_CD8\_TCELL\_DN  
GSE42724\_B1\_BCELL\_VS\_PLASMABLAST\_UP, GSE42724\_B1\_BCELL\_VS\_PLASMABLAST\_UP  
GSE40274\_HELIO5\_VS\_FOXP3\_AND\_HELIO5\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_HELIO5\_VS\_FOXP3\_AND\_HELIO5\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE12093\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP, GSE12093\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP  
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  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_UP  
GOBP\_NUCLEUS\_ORGANIZATION, GOBP\_NUCLEUS\_ORGANIZATION  
GOBP\_MULTI\_ORGANISM\_LOCALIZATION, GOBP\_MULTI\_ORGANISM\_LOCALIZATION  
GOCC\_HOST\_CELLULAR\_COMPONENT, GOCC\_HOST\_CELLULAR\_COMPONENT  
GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP  
HP\_DEATH\_IN\_INFANCY, HP\_DEATH\_IN\_INFANCY  
GOBP\_TRNA\_TRANSPORT, GOBP\_TRNA\_TRANSPORT  
GOMF\_HEAT\_SHOCK\_PROTEIN\_BINDING, GOMF\_HEAT\_SHOCK\_PROTEIN\_BINDING  
GOBP\_MATURATION\_OF\_SSU\_RRNA, GOBP\_MATURATION\_OF\_SSU\_RRNA  
MIR6501\_3P, MIR6501\_3P  
HP\_SKELETAL\_DYSPLASIA, HP\_SKELETAL\_DYSPLASIA  
REACTOME\_NSI\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS, REACTOME\_NSI\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS  
GSE12505\_WT\_VS\_E2\_2\_HET\_PDC\_DN, GSE12505\_WT\_VS\_E2\_2\_HET\_PDC\_DN  
GOBP\_POSTREPLICATION\_REPAIR, GOBP\_POSTREPLICATION\_REPAIR  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_INH\_VS\_ACT\_WITH\_INHIBITOR\_PRETREATMENT\_IN\_MAST\_CELL\_UP  
GCM\_DENR, GCM\_DENR  
GOCC\_SMALL\_SUBUNIT\_PROCESSOME, GOCC\_SMALL\_SUBUNIT\_PROCESSOME  
HP\_NEOPLASM\_OF\_THE\_SKELETAL\_SYSTEM, HP\_NEOPLASM\_OF\_THE\_SKELETAL\_SYSTEM  
GSE1448\_ANTL\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN, GSE1448\_ANTL\_VALPHA2\_VS\_VBETA5\_DP\_THYMOCYTE\_DN  
GOCC\_HISTONE\_DEACETYLASE\_COMPLEX, GOCC\_HISTONE\_DEACETYLASE\_COMPLEX  
MIR3679\_3P, MIR3679\_3P  
GOBP\_PROTEIN\_N\_LINKED\_GLYCOSYLATION, GOBP\_PROTEIN\_N\_LINKED\_GLYCOSYLATION  
MIR197\_3P, MIR197\_3P  
REACTOME\_BIOSYNTHESIS\_OF\_THE\_N\_GLYCAN\_PRECURSOR\_DOLICHOL\_LIPID\_LINKED\_OLIGOSACCHARIDE\_LLO\_AND\_TRANSFER\_TO\_A\_NASCENT\_PROTEIN, REACTOME\_BIOSYNTHESIS\_OF\_THE\_N\_GLYCAN\_PRECURSOR\_DOLICHOL\_LIPID\_LINKED\_OLIGOSACCHARIDE\_LLO\_AND\_TRANSFER\_TO\_A\_NASCENT\_PROTEIN  
HP\_ABNORMALITY\_OF\_THE\_LARYNX, HP\_ABNORMALITY\_OF\_THE\_LARYNX  
GSE22443\_IL2\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_UP, GSE22443\_IL2\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_UP  
HALLMARK\_CHOLESTEROL\_HOMEOSTASIS, HALLMARK\_CHOLESTEROL\_HOMEOSTASIS  
BOSCO\_INTERFERON\_INDUCED\_ANTIVIRAL\_MODULE, BOSCO\_INTERFERON\_INDUCED\_ANTIVIRAL\_MODULE  
HP\_BASAL\_CELL\_CARCINOMA, HP\_BASAL\_CELL\_CARCINOMA  
GOCC\_MEDIATOR\_COMPLEX, GOCC\_MEDIATOR\_COMPLEX  
STAMBOLSKY\_TARGETS\_OF\_MUTATED\_TP53\_DN, STAMBOLSKY\_TARGETS\_OF\_MUTATED\_TP53\_DN  
GSE22611\_NOD2\_TRANS\_D\_VS\_CTRL\_TRANS\_HEK293\_MDP\_STIM\_6H\_DN, GSE22611\_NOD2\_TRANS\_D\_VS\_CTRL\_TRANS\_HEK293\_MDP\_STIM\_6H\_DN  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_PDC\_DN  
GOMF\_NUCLEAR\_IMPORT\_SIGNAL\_RECEPTOR\_ACTIVITY, GOMF\_NUCLEAR\_IMPORT\_SIGNAL\_RECEPTOR\_ACTIVITY  
KIZKI\_TUMOR\_INVASIVENESS\_2D\_DN, KIZKI\_TUMOR\_INVASIVENESS\_2D\_DN  
MIR567, MIR567  
HP\_ABNORMALITY\_OF\_THE\_SUPRAORBITAL\_RIDGES, HP\_ABNORMALITY\_OF\_THE\_SUPRAORBITAL\_RIDGES  
HP\_ABNORMALITY\_OF\_SKULL\_OSSIFICATION, HP\_ABNORMALITY\_OF\_SKULL\_OSSIFICATION  
BIOCARTA\_MET\_PATHWAY, BIOCARTA\_MET\_PATHWAY  
MIR668\_3P, MIR668\_3P  
REACTOME\_RHOH\_GTPASE\_CYCLE, REACTOME\_RHOH\_GTPASE\_CYCLE  
GOBP\_PEROXISOMAL\_MEMBRANE\_TRANSPORT, GOBP\_PEROXISOMAL\_MEMBRANE\_TRANSPORT  
HP\_DYSPLASIA, HP\_DYSPLASIA  
HP\_FLAT\_OCCIPUT, HP\_FLAT\_OCCIPUT  
GOMF\_TAU\_PROTEIN\_BINDING, GOMF\_TAU\_PROTEIN\_BINDING  
HP\_PATHOLOGIC\_FRACTURE, HP\_PATHOLOGIC\_FRACTURE  
HP\_WADDLING\_GAIT, HP\_WADDLING\_GAIT  
NADLER\_HYPERGLYCEMIA\_AT\_OBESITY, NADLER\_HYPERGLYCEMIA\_AT\_OBESITY  
HP\_VERY\_LONG\_CHAIN\_FATTY\_ACID\_ACCUMULATION, HP\_VERY\_LONG\_CHAIN\_FATTY\_ACID\_ACCUMULATION  
GOBP\_PROTEIN\_DESTABILIZATION, GOBP\_PROTEIN\_DESTABILIZATION  
HP\_PROGRESSIVE\_MUSCLE\_WEAKNESS, HP\_PROGRESSIVE\_MUSCLE\_WEAKNESS  
HP\_ABNORMAL\_CIRCULATING\_LONG\_CHAIN\_FATTY\_ACID\_CONCENTRATION, HP\_ABNORMAL\_CIRCULATING\_LONG\_CHAIN\_FATTY\_ACID\_CONCENTRATION  
REACTOME\_SIGNALING\_BY\_BRAF\_AND\_RAF\_FUSIONS, REACTOME\_SIGNALING\_BY\_BRAF\_AND\_RAF\_FUSIONS  
HP\_ABNORMAL\_SYNAPTIC\_TRANSMISSION\_AT\_THE\_NEUROMUSCULAR\_JUNCTION, HP\_ABNORMAL\_SYNAPTIC\_TRANSMISSION\_AT\_THE\_NEUROMUSCULAR\_JUNCTION  
REACTOME\_SYNTHESIS\_OF\_SUBSTRATES\_IN\_N\_GLYCAN\_BIOSYTHESIS, REACTOME\_SYNTHESIS\_OF\_SUBSTRATES\_IN\_N\_GLYCAN\_BIOSYTHESIS  
HP\_DYSGRAPHIA, HP\_DYSGRAPHIA  
REACTOME\_DEFECTS\_IN\_VITAMIN\_AND\_COFACTOR\_METABOLISM, REACTOME\_DEFECTS\_IN\_VITAMIN\_AND\_COFACTOR\_METABOLISM  
GOCC\_RNA\_POLYMERASE\_III\_COMPLEX, GOCC\_RNA\_POLYMERASE\_III\_COMPLEX  
REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION, REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION  
HP\_ABNORMALITY\_OF\_THE\_SHOULDER\_GIRDLE\_MUSCULATURE, HP\_ABNORMALITY\_OF\_THE\_SHOULDER\_GIRDLE\_MUSCULATURE  
GOBP\_MISMATCH\_REPAIR, GOBP\_MISMATCH\_REPAIR  
GOBP\_PHOSPHATIDYLCHOLINE\_BIOSYNTHETIC\_PROCESS, GOBP\_PHOSPHATIDYLCHOLINE\_BIOSYNTHETIC\_PROCESS  
HP\_LIMB\_GIRDLE\_MUSCLE\_WEAKNESS, HP\_LIMB\_GIRDLE\_MUSCLE\_WEAKNESS  
GOMF\_TRANSCRIPTION\_COREPRESSOR\_BINDING, GOMF\_TRANSCRIPTION\_COREPRESSOR\_BINDING  
MIR6780B\_3P, MIR6780B\_3P  
HP\_PITUITARY\_ADENOMA, HP\_PITUITARY\_ADENOMA  
GOBP\_HISTONE\_H3\_DEACETYLATION, GOBP\_HISTONE\_H3\_DEACETYLATION  
MIR1266\_3P, MIR1266\_3P  
HP\_GENU\_VARUM, HP\_GENU\_VARUM  
GOBP\_SNRNA\_METABOLIC\_PROCESS, GOBP\_SNRNA\_METABOLIC\_PROCESS  
HP\_EPITHYSAL\_STIPPLING, HP\_EPITHYSAL\_STIPPLING  
HP\_ABNORMALITY\_OF\_HAND\_JOINT\_MOBILITY, HP\_ABNORMALITY\_OF\_HAND\_JOINT\_MOBILITY  
GOBP\_REGULATION\_OF\_CYTOPLASMIC\_TRANSPORT, GOBP\_REGULATION\_OF\_CYTOPLASMIC\_TRANSPORT  
HP\_FACIAL\_DIPLEGIA, HP\_FACIAL\_DIPLEGIA  
HP\_BRUSHFIELD\_SPOTS, HP\_BRUSHFIELD\_SPOTS  
GOBP\_RESPONSE\_TO\_MISFOLDED\_PROTEIN, GOBP\_RESPONSE\_TO\_MISFOLDED\_PROTEIN  
HP\_ABNORMALITY\_OF\_THE\_WING\_OF\_THE\_ILIUM, HP\_ABNORMALITY\_OF\_THE\_WING\_OF\_THE\_ILIUM  
GOMF\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_COREGULATOR\_BINDING, GOMF\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_COREGULATOR\_BINDING  
REACTOME\_SIGNALING\_BY\_FGFR2\_IN\_DISEASE, REACTOME\_SIGNALING\_BY\_FGFR2\_IN\_DISEASE  
BIOCARTA\_INTEGRIN\_PATHWAY, BIOCARTA\_INTEGRIN\_PATHWAY  
HP\_SCAPULAR\_WINGING, HP\_SCAPULAR\_WINGING  
HORTON\_SREBF\_TARGETS, HORTON\_SREBF\_TARGETS  
HP\_CLUMSINESS, HP\_CLUMSINESS  
HP\_INCREASED\_PROTEINOGENIC\_AMINO\_ACID\_LEVEL\_IN\_URINE, HP\_INCREASED\_PROTEINOGENIC\_AMINO\_ACID\_LEVEL\_IN\_URINE  
GOMF\_BETA\_TUBULIN\_BINDING, GOMF\_BETA\_TUBULIN\_BINDING  
GOBP\_FIBROBLAST\_GROWTH\_FACTOR\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_FIBROBLAST\_GROWTH\_FACTOR\_RECEPTOR\_SIGNALING\_PATHWAY  
HP\_ATROPHY\_DEGENERATION\_INVOLVING\_THE\_CORTICOSPINAL\_TRACTS, HP\_ATROPHY\_DEGENERATION\_INVOLVING\_THE\_CORTICOSPINAL\_TRACTS  
HP\_ABNORMAL\_HEAD\_MOVEMENTS, HP\_ABNORMAL\_HEAD\_MOVEMENTS  
HP\_ABNORMALITY\_OF\_THE\_MUSCULATURE\_OF\_THE\_LOWER\_LIMBS, HP\_ABNORMALITY\_OF\_THE\_MUSCULATURE\_OF\_THE\_LOWER\_LIMBS  
GOCC\_VCP\_NPL4\_UDP\_AAA\_ATPASE\_COMPLEX, GOCC\_VCP\_NPL4\_UDP\_AAA\_ATPASE\_COMPLEX  
GOBP\_NEGATIVE\_REGULATION\_OF\_VIRAL\_TRANSCRIPTION, GOBP\_NEGATIVE\_REGULATION\_OF\_VIRAL\_TRANSCRIPTION  
GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE, GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE  
HP\_UROGENITAL\_FISTULA, HP\_UROGENITAL\_FISTULA  
WP\_SEROTONIN\_RECEPTOR\_467\_AND\_NR3C\_SIGNALING, WP\_SEROTONIN\_RECEPTOR\_467\_AND\_NR3C\_SIGNALING  
REACTOME\_REGULATION\_OF\_INSULIN\_SECRETION, REACTOME\_REGULATION\_OF\_INSULIN\_SECRETION  
HP\_FACIAL\_HEMANGIOMA, HP\_FACIAL\_HEMANGIOMA  
KAMIKUBO\_MYELOID\_MN1\_NETWORK, KAMIKUBO\_MYELOID\_MN1\_NETWORK  
HP\_POSITIVE\_ROMBERG\_SIGN, HP\_POSITIVE\_ROMBERG\_SIGN  
BIOCARTA\_ARENERF2\_PATHWAY, BIOCARTA\_ARENERF2\_PATHWAY  
HP\_CARPAL\_SYNOSTOSIS, HP\_CARPAL\_SYNOSTOSIS  
GOMF\_NAD\_DEPENDENT\_PROTEIN\_DEACETYLASE\_ACTIVITY, GOMF\_NAD\_DEPENDENT\_PROTEIN\_DEACETYLASE\_ACTIVITY  
GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE\_B, GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE\_B  
SILIGAN\_TARGETS\_OF\_EWS\_FLI1\_FUSION\_DN, SILIGAN\_TARGETS\_OF\_EWS\_FLI1\_FUSION\_DN  
GOBP\_RESPONSE\_TO\_NITROSATIVE\_STRESS, GOBP\_RESPONSE\_TO\_NITROSATIVE\_STRESS  
HP\_SPARSE\_OR\_ABSENT\_EYELASHES, HP\_SPARSE\_OR\_ABSENT\_EYELASHES  
GOBP\_INCLUSION\_BODY\_ASSEMBLY, GOBP\_INCLUSION\_BODY\_ASSEMBLY  
GOBP\_GALACTOSE\_CATABOLIC\_PROCESS, GOBP\_GALACTOSE\_CATABOLIC\_PROCESS  
GOBP\_PLASMA\_MEMBRANE\_TO\_ENDOSOME\_TRANSPORT, GOBP\_PLASMA\_MEMBRANE\_TO\_ENDOSOME\_TRANSPORT  
GOCC\_MRNA\_EDITING\_COMPLEX, GOCC\_MRNA\_EDITING\_COMPLEX  
HP\_LIMB\_GIRDLE\_MUSCLE\_ATROPHY, HP\_LIMB\_GIRDLE\_MUSCLE\_ATROPHY  
REACTOME\_RUNX2\_REGULATES\_BONE\_DEVELOPMENT, REACTOME\_RUNX2\_REGULATES\_BONE\_DEVELOPMENT  
GOBP\_SNRNA\_PROCESSING, GOBP\_SNRNA\_PROCESSING  
KEGG\_LONG\_TERM\_DEPRESSION, KEGG\_LONG\_TERM\_DEPRESSION  
HP\_POROKERATOSIS, HP\_POROKERATOSIS  
GOBP\_MEIOTIC\_CYTOKINESIS, GOBP\_MEIOTIC\_CYTOKINESIS  
GOMF\_G\_PROTEIN\_BETA\_SUBUNIT\_BINDING, GOMF\_G\_PROTEIN\_BETA\_SUBUNIT\_BINDING  
HP\_BOWING\_OF\_THE\_ARM, HP\_BOWING\_OF\_THE\_ARM  
CUL\_DEVELOPING\_HEART\_5TH\_WEEK\_atrial\_CARDIOMYOCYTE, CUL\_DEVELOPING\_HEART\_5TH\_WEEK\_atrial\_CARDIOMYOCYTE  
MIR375\_3P, MIR375\_3P  
GOMF\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_COREPRESSOR\_BINDING, GOMF\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_COREPRESSOR\_BINDING  
GOCC\_INTEGRATOR\_COMPLEX, GOCC\_INTEGRATOR\_COMPLEX  
MIR4637, MIR4637  
GOBP\_NEGATIVE\_REGULATION\_OF\_MICROTUBULE\_POLYMERIZATION\_OR\_DEPOLYMERIZATION, GOBP\_NEGATIVE\_REGULATION\_OF\_MICROTUBULE\_POLYMERIZATION\_OR\_DEPOLYMERIZATION  
WP\_FOLATEALCOHOL\_AND\_CANCER\_PATHWAY\_HYPOTHESES, WP\_FOLATEALCOHOL\_AND\_CANCER\_PATHWAY\_HYPOTHESES  
HP\_TONGUE\_FASCICULATIONS, HP\_TONGUE\_FASCICULATIONS  
HP\_LIMB\_GIRDLE\_MUSCULAR\_DYSTROPHY, HP\_LIMB\_GIRDLE\_MUSCULAR\_DYSTROPHY  
HP\_MILDLY\_ELEVATED\_CREATINE\_KINASE, HP\_MILDLY\_ELEVATED\_CREATINE\_KINASE  
HP\_DEGENERATION\_OF\_THE\_STRIATUM, HP\_DEGENERATION\_OF\_THE\_STRIATUM  
GOBP\_POSITIVE\_REGULATION\_OF\_MITOCHONDRIAL\_MEMBRANE\_POTENTIAL, GOBP\_POSITIVE\_REGULATION\_OF\_MITOCHONDRIAL\_MEMBRANE\_POTENTIAL  
GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP, GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP  
PID\_DNA\_PK\_PATHWAY, PID\_DNA\_PK\_PATHWAY  
GOBP\_POSITIVE\_REGULATION\_OF\_MEMBRANE\_POTENTIAL, GOBP\_POSITIVE\_REGULATION\_OF\_MEMBRANE\_POTENTIAL  
GOBP\_SKELETAL\_MYO\_FIBRIL\_ASSEMBLY, GOBP\_SKELETAL\_MYO\_FIBRIL\_ASSEMBLY  
GOBP\_DEPYRIMIDINATION, GOBP\_DEPYRIMIDINATION  
HP\_LAMIBOCCIDAL\_CRANIOSYNOSTOSIS, HP\_LAMIBOCCIDAL\_CRANIOSYNOSTOSIS  
HP\_EEG\_WITH\_FOCAL\_SPIKES, HP\_EEG\_WITH\_FOCAL\_SPIKES  
REACTOME\_SIGNAL\_TRANSDUCTION\_BY\_I1, REACTOME\_SIGNAL\_TRANSDUCTION\_BY\_I1  
REACTOME\_BIOTIN\_TRANSPORT\_AND\_METABOLISM, REACTOME\_BIOTIN\_TRANSPORT\_AND\_METABOLISM  
REACTOME\_PROLONGED\_ERK\_ACTIVATION\_EVENTS, REACTOME\_PROLONGED\_ERK\_ACTIVATION\_EVENTS  
HP\_ABNORMAL\_LARYNX\_PHYSIOLOGY, HP\_ABNORMAL\_LARYNX\_PHYSIOLOGY  
GOBP\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION, GOBP\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION  
HP\_CHRONIC\_LYMPHATIC\_LEUKEMIA, HP\_CHRONIC\_LYMPHATIC\_LEUKEMIA  
HP\_MUSCLE\_FIBER\_INCLUSION\_BODIES, HP\_MUSCLE\_FIBER\_INCLUSION\_BODIES  
HP\_CHILBLAINS, HP\_CHILBLAINS  
GOMF\_OXIDOREDUCTASE\_ACTIVITY\_ACTING\_ON\_PAIRED\_DONORS\_WITH\_INCORPORATION\_OR\_REDUCTION\_OF\_MOLECULAR\_OXYGEN\_REDUCED\_PTERIDINE\_AS\_ONE\_DONOR\_AND\_INCORPORATION\_OR\_REDUCTION\_OF\_MOLECULAR\_OXYGEN\_REDUCED\_PTERIDINE\_AS\_ONE\_DONOR