

ETABOLIC\_PROCESS,GOBP\_TRNA\_METABOLIC\_PROCESS

GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN,GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN  
GOBP\_RNA\_MODIFICATION,GOBP\_RNA\_MODIFICATION  
GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_A\_TRNA,GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_A\_TRNA  
HP\_SLOPING\_FOREHEAD,HP\_SLOPING\_FOREHEAD  
REACTOME\_TRNA\_PROCESSING,REACTOME\_TRNA\_PROCESSING  
GOMF\_S\_ADENOSYLMETHIONINE\_DEPENDENT\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_S\_ADENOSYLMETHIONINE\_DEPENDENT\_METHYLTRANSFERASE\_ACTIVITY  
GOMF\_NUCLEASE\_ACTIVITY,GOMF\_NUCLEASE\_ACTIVITY  
GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN,GSE4984\_GALECTIN1\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_DN  
GOBP\_RNA\_PHOSPHODIESTER\_BOND\_HYDROLYSIS,GOBP\_RNA\_PHOSPHODIESTER\_BOND\_HYDROLYSIS  
HP\_MYCLONIC\_SEIZURE,HP\_MYCLONIC\_SEIZURE  
GOBP\_TRNA\_MODIFICATION,GOBP\_TRNA\_MODIFICATION  
GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_DN,GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_DN  
GOBP\_RNA\_METHYLATION,GOBP\_RNA\_METHYLATION  
GOMF\_RIBONUCLEASE\_ACTIVITY,GOMF\_RIBONUCLEASE\_ACTIVITY  
HP\_EPILEPTIC\_SPASM,HP\_EPILEPTIC\_SPASM  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_LYMPHOID\_PRIMED\_MPP\_UP,GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_LYMPHOID\_PRIMED\_MPP\_UP  
HP\_POSTNATAL\_MICROCEPHALY,HP\_POSTNATAL\_MICROCEPHALY  
HP\_HYPSARRHYTHMIA,HP\_HYPSARRHYTHMIA  
HP\_INFANTILE\_MUSCULAR\_HYPOTONIA,HP\_INFANTILE\_MUSCULAR\_HYPOTONIA  
GOMF\_NUCLEOTIDYLTRANSFERASE\_ACTIVITY,GOMF\_NUCLEOTIDYLTRANSFERASE\_ACTIVITY  
HP\_CENTRAL\_NERVOUS\_SYSTEM\_CYST,HP\_CENTRAL\_NERVOUS\_SYSTEM\_CYST  
RB\_P107\_DN.V1\_DN,RB\_P107\_DN.V1\_DN  
GOMF\_RNA\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_RNA\_METHYLTRANSFERASE\_ACTIVITY  
HP\_STATUS\_EPILEPTICUS,HP\_STATUS\_EPILEPTICUS  
GOBP\_AMINO\_ACID\_ACTIVATION,GOBP\_AMINO\_ACID\_ACTIVATION  
HP\_LIMB\_HYPERTONIA,HP\_LIMB\_HYPERTONIA  
GOBP\_RNA\_PHOSPHODIESTER\_BOND\_HYDROLYSIS\_ENDONUCLEOLYTIC,GOBP\_RNA\_PHOSPHODIESTER\_BOND\_HYDROLYSIS\_ENDONUCLEOLYTIC  
HP\_GASTROSTOMY\_TUBE\_FEEDING\_IN\_INFANCY,HP\_GASTROSTOMY\_TUBE\_FEEDING\_IN\_INFANCY  
GOMF\_ENDONUCLEASE\_ACTIVITY,GOMF\_ENDONUCLEASE\_ACTIVITY  
GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_UP,GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_UP  
HP\_ABNORMALITY\_OF\_THE\_PERIVENTRICULAR\_WHITE\_MATTER,HP\_ABNORMALITY\_OF\_THE\_PERIVENTRICULAR\_WHITE\_MATTER  
HP\_WIDENED\_SUBARACHNOID\_SPACE,HP\_WIDENED\_SUBARACHNOID\_SPACE  
HP\_CHOREOATHETOSIS,HP\_CHOREOATHETOSIS  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN,GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN  
GOMF\_TRNA\_BINDING,GOMF\_TRNA\_BINDING  
HP\_NARROW\_FOREHEAD,HP\_NARROW\_FOREHEAD  
REACTOME\_TRNA\_MODIFICATION\_IN\_THE\_NUCLEUS\_AND\_CYTOSOL,REACTOME\_TRNA\_MODIFICATION\_IN\_THE\_NUCLEUS\_AND\_CYTOSOL  
HP\_DISTAL\_SENSORY\_IMPAIRMENT,HP\_DISTAL\_SENSORY\_IMPAIRMENT  
HP\_ABNORMAL\_SUBARACHNOID\_SPACE\_MORPHOLOGY,HP\_ABNORMAL\_SUBARACHNOID\_SPACE\_MORPHOLOGY  
HP\_DISINHIBITION,HP\_DISINHIBITION  
HP\_CHRONIC\_KIDNEY\_DISEASE,HP\_CHRONIC\_KIDNEY\_DISEASE  
GOMF\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_OXYGEN\_BONDS,GOMF\_LIGASE\_ACTIVITY\_FORMING\_CARBON\_OXYGEN\_BONDS  
GOBP\_RNA\_POLYADENYLATION,GOBP\_RNA\_POLYADENYLATION  
HP\_HETEROTROPIA,HP\_HETEROTROPIA  
GSE34217\_MIR17\_92\_OVEREXPRESS\_VS\_WT\_ACT\_CD8\_TCELL\_DN,GSE34217\_MIR17\_92\_OVEREXPRESS\_VS\_WT\_ACT\_CD8\_TCELL\_DN  
HP\_NEPHROTIC\_SYNDROME,HP\_NEPHROTIC\_SYNDROME  
GOBP\_NCRNA\_CATABOLIC\_PROCESS,GOBP\_NCRNA\_CATABOLIC\_PROCESS  
HP\_INFANTILE\_SPASMS,HP\_INFANTILE\_SPASMS  
HP\_OLIGOHYDRANIOS,HP\_OLIGOHYDRANIOS  
HP\_CNS\_HYPOMYELINATION,HP\_CNS\_HYPOMYELINATION  
HP\_INFECTION\_RELATED\_SEIZURE,HP\_INFECTION\_RELATED\_SEIZURE  
HP\_PREMATURE\_BIRTH,HP\_PREMATURE\_BIRTH  
KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS,KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS  
HP\_BILATERAL\_SINGLE\_TRANSVERSE\_PALMAR\_CREASES,HP\_BILATERAL\_SINGLE\_TRANSVERSE\_PALMAR\_CREASES  
HP\_HYPOTELORISM,HP\_HYPOTELORISM  
GOMF\_ENDORIBONUCLEASE\_ACTIVITY,GOMF\_ENDORIBONUCLEASE\_ACTIVITY  
HP\_ORAL\_PHARYNGEAL\_DYSPHAGIA,HP\_ORAL\_PHARYNGEAL\_DYSPHAGIA  
YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_12,YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_12  
HP\_SIMPLIFIED\_GYRAL\_PATTERN,HP\_SIMPLIFIED\_GYRAL\_PATTERN  
HP\_HYPOPLASIA\_OF\_THE\_BRAINSTEM,HP\_HYPOPLASIA\_OF\_THE\_BRAINSTEM  
HP\_ADDUCTED\_THUMB,HP\_ADDUCTED\_THUMB  
GOMF\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_PENTOSYL\_GROUPS,GOMF\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_PENTOSYL\_GROUPS  
GOBP\_MRNA\_MODIFICATION,GOBP\_MRNA\_MODIFICATION  
HP\_MULTIFOCAL\_EPILEPTIFORM\_DISCHARGES,HP\_MULTIFOCAL\_EPILEPTIFORM\_DISCHARGES  
HP\_NASOGASTRIC\_TUBE\_FEEDING,HP\_NASOGASTRIC\_TUBE\_FEEDING  
HP\_ESODEVIATION,HP\_ESODEVIATION  
GSE36476\_YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_16H\_TSST\_ACT\_UP,GSE36476\_YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_16H\_TSST\_ACT\_UP  
HP\_GENERALIZED\_AMYOTROPHY,HP\_GENERALIZED\_AMYOTROPHY  
HP\_ABNORMAL\_CIRCULATING\_ALBUMIN\_CONCENTRATION,HP\_ABNORMAL\_CIRCULATING\_ALBUMIN\_CONCENTRATION  
MODULE\_322,MODULE\_322  
GOMF\_BASAL\_TRANSCRIPTION\_MACHINERY\_BINDING,GOMF\_BASAL\_TRANSCRIPTION\_MACHINERY\_BINDING  
HP\_ADRENAL\_INSUFFICIENCY,HP\_ADRENAL\_INSUFFICIENCY  
HP\_HYPOPITUITARISM,HP\_HYPOPITUITARISM  
HP\_OPISTHOTONUS,HP\_OPISTHOTONUS  
HP\_BILATERAL\_SENSORINEURAL\_HEARING\_IMPAIRMENT,HP\_BILATERAL\_SENSORINEURAL\_HEARING\_IMPAIRMENT  
SIX4\_TARGET\_GENES,SIX4\_TARGET\_GENES  
GOMF\_RNA\_POLYMERASE\_CORE\_ENZYME\_BINDING,GOMF\_RNA\_POLYMERASE\_CORE\_ENZYME\_BINDING  
GOBP\_MRNA\_METHYLATION,GOBP\_MRNA\_METHYLATION  
HP\_DYSPLASTIC\_CORPUS\_CALLOSUM,HP\_DYSPLASTIC\_CORPUS\_CALLOSUM  
REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION,REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION  
HP\_BILATERAL\_TONIC\_CLONIC\_SEIZURE\_WITH\_GENERALIZED\_ONSET,HP\_BILATERAL\_TONIC\_CLONIC\_SEIZURE\_WITH\_GENERALIZED\_ONSET  
YRTCANNRCCG\_UNKNOWN,YRTCANNRCCG\_UNKNOWN  
HP\_NEPHROPATHY,HP\_NEPHROPATHY  
HP\_LARGE\_BASAL\_GANGLIA,HP\_LARGE\_BASAL\_GANGLIA  
MIR6854\_5P,MIR6854\_5P  
GOBP\_RNA\_SPLICING\_VIA\_ENDONUCLEOLYTIC\_CLEAVAGE\_AND\_LIGATION,GOBP\_RNA\_SPLICING\_VIA\_ENDONUCLEOLYTIC\_CLEAVAGE\_AND\_LIGATION  
GOMF\_CARBOXYLIC\_ESTER\_HYDROLASE\_ACTIVITY,GOMF\_CARBOXYLIC\_ESTER\_HYDROLASE\_ACTIVITY  
GOBP\_PROTEIN\_TETRAMERIZATION,GOBP\_PROTEIN\_TETRAMERIZATION  
HP\_ABNORMAL\_GROWTH\_HORMONE\_LEVEL,HP\_ABNORMAL\_GROWTH\_HORMONE\_LEVEL  
HP\_DIFFUSE\_CEREBRAL\_ATROPHY,HP\_DIFFUSE\_CEREBRAL\_ATROPHY  
KEGG\_SELENOAMINO\_ACID\_METABOLISM,KEGG\_SELENOAMINO\_ACID\_METABOLISM  
KRIGE\_AMINO\_ACID\_DEPRIVATION,KRIGE\_AMINO\_ACID\_DEPRIVATION  
GOMF\_MRNA\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_MRNA\_METHYLTRANSFERASE\_ACTIVITY  
HP\_CONGENITAL\_MICROCEPHALY,HP\_CONGENITAL\_MICROCEPHALY  
ZWANG\_EGF\_PERSISTENTLY\_DN,ZWANG\_EGF\_PERSISTENTLY\_DN  
HP\_STEPPAGE\_GAIT,HP\_STEPPAGE\_GAIT  
GOMF\_O\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_O\_METHYLTRANSFERASE\_ACTIVITY  
HP\_ABNORMALITY\_OF\_ADRENAL\_PHYSIOLOGY,HP\_ABNORMALITY\_OF\_ADRENAL\_PHYSIOLOGY  
REACTOME\_TRNA\_MODIFICATION\_IN\_THE\_MITOCHONDRION,REACTOME\_TRNA\_MODIFICATION\_IN\_THE\_MITOCHONDRION  
HP\_PRIMARY\_ADRENAL\_INSUFFICIENCY,HP\_PRIMARY\_ADRENAL\_INSUFFICIENCY  
KEGG\_TYROSINE\_METABOLISM,KEGG\_TYROSINE\_METABOLISM  
HP\_ABNORMALITY\_OF\_THE\_INTERVERTEBRAL\_DISK,HP\_ABNORMALITY\_OF\_THE\_INTERVERTEBRAL\_DISK  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_CEREBRAL\_WHITE\_MATTER,HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_CEREBRAL\_WHITE\_MATTER  
MIR1296\_5P,MIR1296\_5P  
GOBP\_TRNA\_WOBBLE\_BASE\_MODIFICATION,GOBP\_TRNA\_WOBBLE\_BASE\_MODIFICATION  
HP\_SLENDER\_BUILD,HP\_SLENDER\_BUILD  
HP\_HAMMERTOE,HP\_HAMMERTOE  
MAYBURD\_RESPONSE\_TO\_L663536\_UP,MAYBURD\_RESPONSE\_TO\_L663536\_UP  
GOBP\_MITOCHONDRIAL\_TRNA\_PROCESSING,GOBP\_MITOCHONDRIAL\_TRNA\_PROCESSING  
GOBP\_MITOCHONDRIAL\_RNA\_MODIFICATION,GOBP\_MITOCHONDRIAL\_RNA\_MODIFICATION  
HP\_SPASTIC\_ATAXIA,HP\_SPASTIC\_ATAXIA  
MIR4717\_3P,MIR4717\_3P  
GOMF\_INTRAMOLECULAR\_TRANSFERASE\_ACTIVITY,GOMF\_INTRAMOLECULAR\_TRANSFERASE\_ACTIVITY  
HP\_INFANTILE\_AXIAL\_HYPOTONIA,HP\_INFANTILE\_AXIAL\_HYPOTONIA  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_GREEN\_DN,GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_GREEN\_DN  
MODULE\_349,MODULE\_349  
GOMF\_DEAMINASE\_ACTIVITY,GOMF\_DEAMINASE\_ACTIVITY  
HP\_IMPAIRED\_TACTILE\_SENSATION,HP\_IMPAIRED\_TACTILE\_SENSATION  
MIR1178\_5P,MIR1178\_5P  
HP\_ABNORMALLY\_LARGE\_GLOBE,HP\_ABNORMALLY\_LARGE\_GLOBE  
CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_UP,CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_UP  
HP\_PAROKYSMAL\_DYSTONIA,HP\_PAROKYSMAL\_DYSTONIA  
TERAMOTO\_OPN\_TARGETS\_CLUSTER\_7,TERAMOTO\_OPN\_TARGETS\_CLUSTER\_7  
HP\_SIMPLE\_FEBRILE\_SEIZURE,HP\_SIMPLE\_FEBRILE\_SEIZURE  
HP\_UPPER\_LIMB\_HYPERTONIA,HP\_UPPER\_LIMB\_HYPERTONIA  
GOMF\_PSEUDOURIDINE\_SYNTHASE\_ACTIVITY,GOMF\_PSEUDOURIDINE\_SYNTHASE\_ACTIVITY  
LASTOWSKA\_COAMPLIFIED\_WITH\_MYCN,LASTOWSKA\_COAMPLIFIED\_WITH\_MYCN  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_UP,HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_7DY\_TOP\_100\_DEG\_EX\_VIVO\_UP  
GOMF\_CARBON\_NITROGEN\_LIGASE\_ACTIVITY\_WITH\_GLUTAMINE\_AS\_AMIDO\_N\_DONOR,GOMF\_CARBON\_NITROGEN\_LIGASE\_ACTIVITY\_WITH\_GLUTAMINE\_AS\_AMIDO\_N\_DONOR  
CHESLER\_BRAIN\_HIGHEST\_GENETIC\_VARIANCE,CHESLER\_BRAIN\_HIGHEST\_GENETIC\_VARIANCE  
GOMF\_ADENYLYLTRANSFERASE\_ACTIVITY,GOMF\_ADENYLYLTRANSFERASE\_ACTIVITY  
HP\_MICROVESICULAR\_HEPATIC\_STEATOSIS,HP\_MICROVESICULAR\_HEPATIC\_STEATOSIS  
GOCC\_MRNA\_CLEAVAGE\_AND\_POLYADENYLATION\_SPECIFICITY\_FACTOR\_COMPLEX,GOCC\_MRNA\_CLEAVAGE\_AND\_POLYADENYLATION\_SPECIFICITY\_FACTOR\_COMPLEX  
KEGG\_HISTIDINE\_METABOLISM,KEGG\_HISTIDINE\_METABOLISM  
BIOCARTA\_CPSE\_PATHWAY,BIOCARTA\_CPSE\_PATHWAY  
HP\_PES\_VALGUS,HP\_PES\_VALGUS  
GOMF\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_SULFUR\_CONTAINING\_GROUPS,GOMF\_TRANSFERASE\_ACTIVITY\_TRANSFERRING\_SULFUR\_CONTAINING\_GROUPS  
MIR325,MIR325  
HP\_UPPER\_LIMB\_AMYOTROPHY,HP\_UPPER\_LIMB\_AMYOTROPHY  
HP\_ATROPHY\_DEGENERATION\_AFFECTING\_THE\_BRAINSTEM,HP\_ATROPHY\_DEGENERATION\_AFFECTING\_THE\_BRAINSTEM  
HP\_PROGRESSIVE\_EXTRAPYRAMIDAL\_MOVEMENT\_DISORDER,HP\_PROGRESSIVE\_EXTRAPYRAMIDAL\_MOVEMENT\_DISORDER  
GOMF\_TRNA\_CYTOSINE\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_TRNA\_CYTOSINE\_METHYLTRANSFERASE\_ACTIVITY  
GOMF\_HYDROLASE\_ACTIVITY\_ACTING\_ON\_CARBON\_NITROGEN\_BUT\_NOT\_PEPTIDE\_BONDS\_IN\_CYCLIC\_AMIDINES,GOMF\_HYDROLASE\_ACTIVITY\_ACTING\_ON\_CARBON\_NITROGEN\_BUT\_NOT\_PEPTIDE\_BONDS\_IN\_CYCLIC\_AMIDINES  
HP\_IMPAIRED\_OROPHARYNGEAL\_SWALLOW\_RESPONSE,HP\_IMPAIRED\_OROPHARYNGEAL\_SWALLOW\_RESPONSE  
SOBOLEV\_PBMIC\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_TRANSIENT\_UP,SOBOLEV\_PBMIC\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_TRANSIENT\_UP  
GOMF\_SULFURTRANSFERASE\_ACTIVITY,GOMF\_SULFURTRANSFERASE\_ACTIVITY  
GOBP\_PROTEIN\_HETEROTETRAMERIZATION,GOBP\_PROTEIN\_HETEROTETRAMERIZATION  
TOMIDA\_METASTASIS\_DN,TOMIDA\_METASTASIS\_DN  
HP\_ABNORMAL\_BLOOD\_TRANSITION\_ELEMENT\_CATION\_CONCENTRATION,HP\_ABNORMAL\_BLOOD\_TRANSITION\_ELEMENT\_CATION\_CONCENTRATION  
HP\_DISTAL\_UPPER\_LIMB\_AMYOTROPHY,HP\_DISTAL\_UPPER\_LIMB\_AMYOTROPHY  
MIR3667\_5P,MIR3667\_5P  
HP\_WIDENED\_CEREBELLAR\_SUBARACHNOID\_SPACE,HP\_WIDENED\_CEREBELLAR\_SUBARACHNOID\_SPACE  
GOBP\_RESPONSE\_TO\_LEUCINE,GOBP\_RESPONSE\_TO\_LEUCINE  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_DN,GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLACK\_DN  
HP\_DELAYED\_FINE\_MOTOR\_DEVELOPMENT,HP\_DELAYED\_FINE\_MOTOR\_DEVELOPMENT  
GOBP\_HAIR\_FOLLICLE\_MATURATION,GOBP\_HAIR\_FOLLICLE\_MATURATION  
GOMF\_ARGININE\_BINDING,GOMF\_ARGININE\_BINDING  
HP\_NEUROGENIC\_BLADDER,HP\_NEUROGENIC\_BLADDER  
GOBP\_PROTEIN\_HETEROOIGOMERIZATION,GOBP\_PROTEIN\_HETEROOIGOMERIZATION  
MIR598\_3P,MIR598\_3P  
MIR1281,MIR1281  
HP\_HYPERINTENSITY\_OF\_CEREBRAL\_WHITE\_MATTER\_ON\_MRI,HP\_HYPERINTENSITY\_OF\_CEREBRAL\_WHITE\_MATTER\_ON\_MRI  
HP\_CORNEAL\_ULCERATION,HP\_CORNEAL\_ULCERATION  
HP\_GENERALIZED\_LIMB\_MUSCLE\_ATROPHY,HP\_GENERALIZED\_LIMB\_MUSCLE\_ATROPHY  
HP\_CEREBRAL\_WHITE\_MATTER\_HYPOPLASIA,HP\_CEREBRAL\_WHITE\_MATTER\_HYPOPLASIA  
GOMF\_ADENOSINE\_DEAMINASE\_ACTIVITY,GOMF\_ADENOSINE\_DEAMINASE\_ACTIVITY  
HP\_INFANTILE\_ENCEPHALOPATHY,HP\_INFANTILE\_ENCEPHALOPATHY  
GOBP\_MEIOTIC\_CELL\_CYCLE\_CHECKPOINT,GOBP\_MEIOTIC\_CELL\_CYCLE\_CHECKPOINT  
GOMF\_PRIMARY\_MRNA\_BINDING,GOMF\_PRIMARY\_MRNA\_BINDING  
HP\_ACHILLES\_TENDON\_CONTRACTURE,HP\_ACHILLES\_TENDON\_CONTRACTURE  
ZNF837\_TARGET\_GENES,ZNF837\_TARGET\_GENES  
MIR4357,MIR4357  
GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS,GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS  
ZNF404\_TARGET\_GENES,ZNF404\_TARGET\_GENES  
HP\_INCREASED\_BLOOD\_UREA\_NITROGEN,HP\_INCREASED\_BLOOD\_UREA\_NITROGEN  
GOBP\_REGULATION\_OF\_ATPASE\_COUPLED\_CALCIUM\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY,GOBP\_REGULATION\_OF\_ATPASE\_COUPLED\_CALCIUM\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY  
HP\_MULTIFOCAL\_SEIZURES,HP\_MULTIFOCAL\_SEIZURES  
HP\_CONGENITAL\_FINGER\_FLEXION\_CONTRACTURES,HP\_CONGENITAL\_FINGER\_FLEXION\_CONTRACTURES  
HP\_OVERBITE,HP\_OVERBITE  
GOCC\_ELONGATOR\_HOLOENZYME\_COMPLEX,GOCC\_ELONGATOR\_HOLOENZYME\_COMPLEX  
BRP2\_TARGET\_GENES,BRP2\_TARGET\_GENES  
GOMF\_CHEMOKINE\_RECEPTOR\_BINDING,GOMF\_CHEMOKINE\_RECEPTOR\_BINDING  
HP\_DECREASED\_NUMBER\_OF\_LARGE\_PERIPHERAL\_MYELINATED\_NERVE\_FIBERS,HP\_DECREASED\_NUMBER\_OF\_LARGE\_PERIPHERAL\_MYELINATED\_NERVE\_FIBERS  
GOBP\_MRNA\_PSEUDOURIDINE\_SYNTHESIS,GOBP\_MRNA\_PSEUDOURIDINE\_SYNTHESIS  
GOMF\_TRNA\_ADENINE\_METHYLTRANSFERASE\_ACTIVITY,GOMF\_TRNA\_ADENINE\_METHYLTRANSFERASE\_ACTIVITY  
GOMF\_ENDORIBONUCLEASE\_ACTIVITY\_PRODUCING\_3\_PHOSPHOMONOESTERS,GOMF\_ENDORIBONUCLEASE\_ACTIVITY\_PRODUCING\_3\_PHOSPHOMONOESTERS  
HP\_MULTIFOCAL\_CEREBRAL\_WHITE\_MATTER\_ABNORMALITIES,HP\_MULTIFOCAL\_CEREBRAL\_WHITE\_MATTER\_ABNORMALITIES  
GOBP\_CELLULAR\_RESPONSE\_TO\_LEUCINE\_STARVATION,GOBP\_CELLULAR\_RESPONSE\_TO\_LEUCINE\_STARVATION  
HP\_ABNORMALITY\_OF\_TASTE\_SENSATION,HP\_ABNORMALITY\_OF\_TASTE\_SENSATION  
GOBP\_PROSTHETIC\_GROUP\_METABOLIC\_PROCESS,GOBP\_PROSTHETIC\_GROUP\_METABOLIC\_PROCESS  
GOMF\_GUANYLYLTRANSFERASE\_ACTIVITY,GOMF\_GUANYLYLTRANSFERASE\_ACTIVITY  
REACTOME\_MOLYBDENUM\_COFACTOR\_BIOSYNTHESIS,REACTOME\_MOLYBDENUM\_COFACTOR\_BIOSYNTHESIS  
HP\_FLAT\_FOREHEAD,HP\_FLAT\_FOREHEAD  
HP\_ALKALOSIS,HP\_ALKALOSIS  
GOBP\_TRNA\_PSEUDOURIDINE\_SYNTHESIS,GOBP\_TRNA\_PSEUDOURIDINE\_SYNTHESIS  
GOCC\_TRNA\_METHYLTRANSFERASE\_COMPLEX,GOCC\_TRNA\_METHYLTRANSFERASE\_COMPLEX  
GOMF\_CCKR\_CHEMOKINE\_RECEPTOR\_BINDING,GOMF\_CCKR\_CHEMOKINE\_RECEPTOR\_BINDING  
GOBP\_ADENOSINE\_TO\_INOSINE\_EDITING,GOBP\_ADENOSINE\_TO\_INOSINE\_EDITING  
HP\_RECURRENT\_CORNEAL\_EROSIONS,HP\_RECURRENT\_CORNEAL\_EROSIONS  
HP\_THENAR\_MUSCLE\_ATROPHY,HP\_THENAR\_MUSCLE\_ATROPHY  
HP\_PROGRESSIVE\_FLEXION\_CONTRACTURES,HP\_PROGRESSIVE\_FLEXION\_CONTRACTURES  
GOMF\_OXO\_ACID\_LYASE\_ACTIVITY,GOMF\_OXO\_ACID\_LYASE\_ACTIVITY  
MIR4315,MIR4315  
MIR238\_5P,MIR238\_5P  
HP\_ABNORMAL\_RENAL\_ECHOGENICITY,HP\_ABNORMAL\_RENAL\_ECHOGENICITY  
HP\_SUDDEN\_EPISODIC\_APNEA,HP\_SUDDEN\_EPISODIC\_APNEA  
GOMF\_RNA\_ADENYLYLTRANSFERASE\_ACTIVITY,GOMF\_RNA\_ADENYLYLTRANSFERASE\_ACTIVITY  
HP\_FIRST\_DORSAL\_INTEROSSEI\_MUSCLE\_WEAKNESS,HP\_FIRST\_DORSAL\_INTEROSSEI\_MUSCLE\_WEAKNESS  
HP\_CERVICAL\_SPINAL\_CANAL\_STENOSIS,HP\_CERVICAL\_SPINAL\_CANAL\_STENOSIS  
HP\_SEVERE\_DEMYELINATION\_OF\_THE\_WHITE\_MATTER,HP\_SEVERE\_DEMYELINATION\_OF\_THE\_WHITE\_MATTER  
ZNF418\_TARGET\_GENES,ZNF418\_TARGET\_GENES  
HP\_MEDULLARY\_NEPHROCALCINOSIS,HP\_MEDULLARY\_NEPHROCALCINOSIS  
INAMURA\_LUNG\_CANCER\_SCC\_UP,INAMURA\_LUNG\_CANCER\_SCC\_UP  
MATSUMIYA\_PBMIC\_MODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_4\_6MO\_VACCINATED\_VS\_CANDIN\_PLACEBO\_BCG\_PRIMED\_28DY\_UP,MATSUMIYA\_PBMIC\_MODIFIED\_VACCINIA\_ANKARA\_VACCINE\_AGE\_4\_6MO\_VACCINATED\_VS\_CANDIN\_PLACEBO\_BCG\_PRIMED\_28DY\_UP  
HP\_ABNORMAL\_SERUM\_INSULIN\_LIKE\_GROWTH\_FACTOR\_1\_LEVEL,HP\_ABNORMAL\_SERUM\_INSULIN\_LIKE\_GROWTH\_FACTOR\_1\_LEVEL  
HP\_PRELINGUAL\_SENSORINEURAL\_HEARING\_IMPAIRMENT,HP\_PRELINGUAL\_SENSORINEURAL\_HEARING\_IMPAIRMENT  
GAVIN\_IL2\_RESPONSIVE\_FOXP3\_TARGETS\_DN,GAVIN\_IL2\_RESPONSIVE\_FOXP3\_TARGETS\_DN  
HP\_MINIMAL\_CHANGE\_GLOMERULONEPHRITIS,HP\_MINIMAL\_CHANGE\_GLOMERULONEPHRITIS  
MIR4681,MIR4681  
HP\_HYPOPLASTIC\_HIPPOCAMPUS,HP\_HYPOPLASTIC\_HIPPOCAMPUS  
GOMF\_TRNA\_SPECIFIC\_ADENOSINE\_DEAMINASE\_ACTIVITY,GOMF\_TRNA\_SPECIFIC\_ADENOSINE\_DEAMINASE\_ACTIVITY  
GOBP\_REGULATION\_OF\_PROTEIN\_ADP\_RIBOSYLATION,GOBP\_REGULATION\_OF\_PROTEIN\_ADP\_RIBOSYLATION  
VANDESLUIS\_NORMAL\_EMBRYOS\_DN,VANDESLUIS\_NORMAL\_EMBRYOS\_DN  
ILK\_TARGET\_GENES,ILK\_TARGET\_GENES  
GOBP\_REGULATION\_OF\_GLUCAAGON\_SECRETION,GOBP\_REGULATION\_OF\_GLUCAAGON\_SECRETION  
HP\_AXONAL\_REGENERATION,HP\_AXONAL\_REGENERATION  
HP\_MULTIPLE\_ROWS\_OF\_EYELASHES,HP\_MULTIPLE\_ROWS\_OF\_EYELASHES  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_UP,CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_30DY\_UP  
MIR4781\_5P,MIR4781\_5P  
HP\_IMPAIRED\_DISTAL\_PROPRIOCEPTION,HP\_IMPAIRED\_DISTAL\_PROPRIOCEPTION  
GOBP\_REGULATION\_OF\_MESODERM\_DEVELOPMENT,GOBP\_REGULATION\_OF\_MESODERM\_DEVELOPMENT  
HP\_THIN\_BONY\_CORTEX,HP\_THIN\_BONY\_CORTEX  
HASINA\_NOL2\_TARGETS\_DN,HASINA\_NOL2\_TARGETS\_DN  
MEBARKI\_HCC\_PROGENITOR\_WNT\_DN,CTNNB1\_INDEPENDENT,MEBARKI\_HCC\_PROGENITOR\_WNT\_DN,CTNNB1\_INDEPENDENT  
chr4q24,chr4q24  
HP\_DECREASED\_SERUM\_INSULIN\_LIKE\_GROWTH\_FACTOR\_1,HP\_DECREASED\_SERUM\_INSULIN\_LIKE\_GROWTH\_FACTOR\_1  
HP\_STRIDOR,HP\_STRIDOR  
HP\_ABNORMAL\_BLOOD\_SODIUM\_CONCENTRATION,HP\_ABNORMAL\_BLOOD\_SODIUM\_CONCENTRATION