```
GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN, GSE6674_ANTI_IGM_VS_PL2_3_STIM_BCELL_DN
 GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
 GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_TRNA, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_TRNA
 GOBP_RNA_MODIFICATION, GOBP_RNA_MODIFICATION
 GOBP_TRNA_PROCESSING, GOBP_TRNA_PROCESSING
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP
 GSE7852_LN_VS_FAT_TREG_UP, GSE7852_LN_VS_FAT_TREG_UP
 REACTOME_TRNA_PROCESSING, REACTOME_TRNA_PROCESSING
 GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_UP, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_UP
 GOMF_S_ADENOSYLMETHIONINE_DEPENDENT_METHYLTRANSFERASE_ACTIVITY, GOMF_S_ADENOSYLMETHIONINE_DEPENDENT_METHYLTRANSFERASE_ACTIVITY
 GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_TGFB_AND_IL4_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN
 GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN, GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
 GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN, GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN
 GSE27786_CD8_TCELL_VS_MONO_MAC_UP, GSE27786_CD8_TCELL_VS_MONO_MAC_UP
 GOBP_TRNA_MODIFICATION, GOBP_TRNA_MODIFICATION
GOMF_NUCLEASE_ACTIVITY, GOMF_NUCLEASE_ACTIVITY
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS
 GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_DN, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_DN
HP_SLOPING_FOREHEAD, HP_SLOPING_FOREHEAD
GOBP_RNA_METHYLATION, GOBP_RNA_METHYLATION
MYC_UP.V1_UP, MYC_UP.V1_UP
HP_POSTNATAL_MICROCEPHALY, HP_POSTNATAL_MICROCEPHALY
 GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_DN, GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_DN
 GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_DN, GSE8678_IL7R_LOW_VS_HIGH_EFF_CD8_TCELL_DN
 GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP
 MIR877_3P, MIR877_3P
HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY, HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY
GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY, GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY
HP_MYOCLONIC_SEIZURE, HP_MYOCLONIC SEIZURE
GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN
GOMF_TRNA_BINDING, GOMF_TRNA_BINDING
HP_EPILEPTIC_SPASM, HP_EPILEPTIC_SPASM
 GSE3982_DC_VS_MAC_LPS_STIM_UP, GSE3982_DC_VS_MAC_LPS_STIM_UP
GSE25087_TREG_VS_TCONV_FETUS_DN, GSE25087_TREG_VS_TCONV_FETUS_DN
 GOMF_RNA_METHYLTRANSFERASE_ACTIVITY, GOMF_RNA_METHYLTRANSFERASE_ACTIVITY
HP_HYPSARRHYTHMIA, HP_HYPSARRHYTHMIA
HP_GENERALIZED_ONSET_MOTOR_SEIZURE, HP_GENERALIZED_ONSET_MOTOR_SEIZURE
HP_DEEPLY_SET_EYE, HP_DEEPLY_SET_EYE
 GOMF_RIBONUCLEASE_ACTIVITY, GOMF_RIBONUCLEASE_ACTIVITY
HP DISINHIBITION, HP DISINHIBITION
 REACTOME_TRNA_PROCESSING_IN_THE_NUCLEUS, REACTOME_TRNA_PROCESSING_IN_THE_NUCLEUS
 GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_UP
 GOBP_AMINO_ACID_ACTIVATION, GOBP_AMINO_ACID_ACTIVATION
 GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
 GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED BCELL DN, GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED BCELL DN
 HP_ABNORMALITY_OF_THE_PERIVENTRICULAR_WHITE_MATTER, HP_ABNORMALITY_OF_THE_PERIVENTRICULAR_WHITE_MATTER
 HP INFANTILE MUSCULAR HYPOTONIA, HP INFANTILE MUSCULAR HYPOTONIA
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_ENDONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_ENDONUCLEOLYTIC
 GOMF_LIGASE_ACTIVITY_FORMING_CARBON_OXYGEN_BONDS, GOMF_LIGASE_ACTIVITY_FORMING_CARBON_OXYGEN_BONDS
 HP_CENTRAL_NERVOUS_SYSTEM_CYST, HP_CENTRAL_NERVOUS_SYSTEM_CYST
 HP_CNS_HYPOMYELINATION, HP_CNS_HYPOMYELINATION
 GOBP_RRNA_MODIFICATION, GOBP_RRNA_MODIFICATION
 GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_UP, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_UP
 GOMF_ENDONUCLEASE_ACTIVITY, GOMF_ENDONUCLEASE_ACTIVITY
 GSE5589 WT VS IL10 KO LPS AND IL6 STIM MACROPHAGE 45MIN DN, GSE5589 WT VS IL10 KO LPS AND IL6 STIM MACROPHAGE 45MIN DN
 REACTOME_TRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL, REACTOME_TRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL
 AACWWCAANK_UNKNOWN, AACWWCAANK_UNKNOWN
 HP_GASTROSTOMY_TUBE_FEEDING_IN_INFANCY, HP_GASTROSTOMY_TUBE_FEEDING_IN_INFANCY
 GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
 HP_OLIGOHYDRAMNIOS, HP_OLIGOHYDRAMNIOS
 HP_ACTION_TREMOR, HP_ACTION_TREMOR
 GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_DN, GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_DN
 GOBP_MITOCHONDRIAL_RNA_METABOLIC_PROCESS, GOBP_MITOCHONDRIAL_RNA_METABOLIC_PROCESS
 KEGG_AMINOACYL_TRNA_BIOSYNTHESIS, KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
 HP_DISTAL_MUSCLE_WEAKNESS, HP_DISTAL_MUSCLE_WEAKNESS
 GOBP_TRNA_METHYLATION, GOBP_TRNA_METHYLATION
 GOMF_ENDORIBONUCLEASE_ACTIVITY, GOMF_ENDORIBONUCLEASE_ACTIVITY
 GOMF_ISOMERASE_ACTIVITY, GOMF_ISOMERASE_ACTIVITY
 HP_PREMATURE_BIRTH, HP_PREMATURE_BIRTH
 GSE3920 UNTREATED VS IFNA TREATED ENDOTHELIAL CELL DN, GSE3920 UNTREATED VS IFNA TREATED ENDOTHELIAL CELL DN
 HP_HETEROTROPIA, HP_HETEROTROPIA
 GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
 GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION, GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION
 ZNF704_TARGET_GENES, ZNF704_TARGET_GENES
 HP_NEPHROTIC_SYNDROME, HP_NEPHROTIC_SYNDROME
 HP_INFANTILE_SPASMS, HP_INFANTILE_SPASMS
GOBP_NCRNA_CATABOLIC_PROCESS, GOBP_NCRNA_CATABOLIC_PROCESS
 HP_HYDROPS_FETALIS, HP_HYDROPS_FETALIS
 HP_ORAL_PHARYNGEAL_DYSPHAGIA, HP_ORAL_PHARYNGEAL_DYSPHAGIA
 GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP, GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP
 HP_CHRONIC_KIDNEY_DISEASE, HP_CHRONIC_KIDNEY_DISEASE
 RB_P107_DN.V1_DN, RB_P107_DN.V1_DN
 HP_DISTAL_SENSORY_IMPAIRMENT, HP_DISTAL_SENSORY_IMPAIRMENT
 GOBP_RRNA_METHYLATION, GOBP_RRNA_METHYLATION
 GOMF_TRNA_METHYLTRANSFERASE_ACTIVITY, GOMF_TRNA_METHYLTRANSFERASE_ACTIVITY
 HP_NASOGASTRIC_TUBE_FEEDING, HP_NASOGASTRIC_TUBE_FEEDING
HP_STAGE_5_CHRONIC_KIDNEY_DISEASE, HP_STAGE_5_CHRONIC_KIDNEY_DISEASE
 GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_ALKYL_OR_ARYL_OTHER_THAN_METHYL_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_ALKYL_OR_ARYL_OTHER_THAN_METHYL_GROUPS
 HP_WIDENED_SUBARACHNOID_SPACE, HP_WIDENED_SUBARACHNOID_SPACE
 HP_INFECTION_RELATED_SEIZURE, HP_INFECTION_RELATED_SEIZURE
 GOBP_REGULATION_OF_TRANSLATIONAL_FIDELITY, GOBP_REGULATION_OF_TRANSLATIONAL_FIDELITY
 GOBP_TRNA_WOBBLE_BASE_MODIFICATION, GOBP_TRNA_WOBBLE_BASE_MODIFICATION
 GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS
 HP BILATERAL SINGLE TRANSVERSE PALMAR CREASES, HP BILATERAL SINGLE TRANSVERSE PALMAR CREASES
 GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN, GSE3691_IFN_PRODUCING_KILLER_DC_VS_CONVENTIONAL_DC_SPLEEN_DN
 ELVIDGE_HIF1A_TARGETS_UP, ELVIDGE_HIF1A_TARGETS_UP
 GOBP_PROTEIN_TETRAMERIZATION, GOBP_PROTEIN_TETRAMERIZATION
 HP_HYPOPLASIA_OF_THE_BRAINSTEM, HP_HYPOPLASIA_OF_THE_BRAINSTEM
 HP_LARGE_BASAL_GANGLIA, HP_LARGE_BASAL_GANGLIA
 GSE45365_NK_CELL_VS_CD8A_DC_DN, GSE45365_NK_CELL_VS_CD8A_DC_DN
 HP_MULTIFOCAL_EPILEPTIFORM_DISCHARGES, HP_MULTIFOCAL_EPILEPTIFORM_DISCHARGES
 GOBP_RNA_5_END_PROCESSING, GOBP_RNA_5_END_PROCESSING
 DIRMEIER LMP1 RESPONSE LATE UP, DIRMEIER LMP1 RESPONSE LATE UP
 GTTGNYNNRGNAAC_UNKNOWN, GTTGNYNNRGNAAC_UNKNOWN
 HP_NARROW_FOREHEAD, HP_NARROW_FOREHEAD
 KEGG SELENOAMINO ACID METABOLISM, KEGG SELENOAMINO ACID METABOLISM
 HP_ABNORMAL_SUBARACHNOID_SPACE_MORPHOLOGY, HP_ABNORMAL_SUBARACHNOID_SPACE_MORPHOLOGY
 REACTOME_MITOCHONDRIAL_TRNA_AMINOACYLATION, REACTOME_MITOCHONDRIAL_TRNA_AMINOACYLATION
 GOCC_ENDORIBONUCLEASE_COMPLEX, GOCC_ENDORIBONUCLEASE_COMPLEX
 GOMF_ENDONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMP_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMP_ENDONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMP_ENDONUCLEIC_A
 HP_NONIMMUNE_HYDROPS_FETALIS, HP_NONIMMUNE_HYDROPS_FETALIS
 MIR125A_3P, MIR125A_3P
HP_ABNORMALITY_OF_OCULAR_SMOOTH_PURSUIT, HP_ABNORMALITY_OF_OCULAR_SMOOTH_PURSUIT
HP_ABNORMAL_THORACIC_SPINE_MORPHOLOGY, HP_ABNORMAL_THORACIC_SPINE_MORPHOLOGY
HP_FOOT_DORSIFLEXOR_WEAKNESS, HP_FOOT_DORSIFLEXOR_WEAKNESS
HP ABNORMAL CIRCULATING ALBUMIN CONCENTRATION, HP ABNORMAL CIRCULATING ALBUMIN CONCENTRATION
 GOMF_LIGASE_ACTIVITY_FORMING_CARBON_NITROGEN_BONDS, GOMF_LIGASE_ACTIVITY_FORMING_CARBON_NITROGEN_BONDS
HP_HYPOPITUITARISM, HP_HYPOPITUITARISM
HP_EEG_WITH_ABNORMALLY_SLOW_FREQUENCIES, HP_EEG_WITH_ABNORMALLY_SLOW_FREQUENCIES
HP_SIMPLIFIED_GYRAL_PATTERN, HP_SIMPLIFIED_GYRAL_PATTERN
GSE15659_RESTING_VS_ACTIVATED_TREG_UP, GSE15659_RESTING_VS_ACTIVATED_TREG_UP
 GOMF_RNA_POLYMERASE_BINDING, GOMF_RNA_POLYMERASE_BINDING
 GOMF_ADENYLYLTRANSFERASE_ACTIVITY, GOMF_ADENYLYLTRANSFERASE_ACTIVITY
HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY, HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY
 MIR8073, MIR8073
 KRIGE_AMINO_ACID_DEPRIVATION, KRIGE_AMINO_ACID_DEPRIVATION
HOXC11_TARGET_GENES, HOXC11_TARGET_GENES
GOBP_PSEUDOURIDINE_SYNTHESIS, GOBP_PSEUDOURIDINE_SYNTHESIS
 GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION
HP_KINETIC_TREMOR, HP_KINETIC_TREMOR
HP_ADDUCTED_THUMB, HP_ADDUCTED_THUMB
HP_ESODEVIATION, HP_ESODEVIATION
 HP_ABNORMALITY_OF_THE_PONS, HP_ABNORMALITY_OF_THE_PONS
HP_IMPAIRED_SMOOTH_PURSUIT, HP_IMPAIRED_SMOOTH_PURSUIT
 GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS
 HP_ABNORMALITY_OF_ADRENAL_PHYSIOLOGY, HP_ABNORMALITY_OF_ADRENAL_PHYSIOLOGY
 HP_MICROVESICULAR_HEPATIC_STEATOSIS, HP_MICROVESICULAR_HEPATIC_STEATOSIS
 GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS
 HP_OPISTHOTONUS, HP_OPISTHOTONUS
 HP_GENERALIZED_AMYOTROPHY, HP_GENERALIZED_AMYOTROPHY
HP_IMPAIRED_VIBRATORY_SENSATION, HP_IMPAIRED_VIBRATORY_SENSATION
HP_PRIMARY_ADRENAL_INSUFFICIENCY, HP_PRIMARY_ADRENAL_INSUFFICIENCY
HP_HYPOTELORISM, HP_HYPOTELORISM
 GOMF_RNA_POLYMERASE_CORE_ENZYME_BINDING, GOMF_RNA_POLYMERASE_CORE_ENZYME_BINDING
 WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR, WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR
 SIX4_TARGET_GENES, SIX4_TARGET_GENES
 GOBP_TRNA_5_END_PROCESSING, GOBP_TRNA_5_END_PROCESSING
 chr3p25, chr3p25
GOMF_CARBOXYLIC_ESTER_HYDROLASE_ACTIVITY, GOMF_CARBOXYLIC_ESTER_HYDROLASE_ACTIVITY
 HP_ABNORMAL_GLOMERULAR_MESANGIUM_MORPHOLOGY, HP_ABNORMAL_GLOMERULAR_MESANGIUM_MORPHOLOGY
 HP_BILATERAL_SENSORINEURAL_HEARING_IMPAIRMENT, HP_BILATERAL_SENSORINEURAL_HEARING_IMPAIRMENT
 HP_STEPPAGE_GAIT, HP_STEPPAGE_GAIT
 GOBP_RNA_SPLICING_VIA_ENDONUCLEOLYTIC_CLEAVAGE_AND_LIGATION, GOBP_RNA_SPLICING_VIA_ENDONUCLEOLYTIC_CLEAVAGE_AND_LIGATION
 HP_CONGENITAL_MICROCEPHALY, HP_CONGENITAL_MICROCEPHALY
 LIN_MELANOMA_COPY_NUMBER_UP, LIN_MELANOMA_COPY_NUMBER_UP
 HP_VENTRICULAR_PREEXCITATION, HP_VENTRICULAR_PREEXCITATION
 GOMF DEAMINASE ACTIVITY, GOMF DEAMINASE ACTIVITY
 GOBP_AMINOACYL_TRNA_METABOLISM_INVOLVED_IN_TRANSLATIONAL_FIDELITY, GOBP_AMINOACYL_TRNA_METABOLISM_INVOLVED_IN_TRANSLATIONAL_FIDELITY
 GOMF_AMINOACYL_TRNA_EDITING_ACTIVITY, GOMF_AMINOACYL_TRNA_EDITING_ACTIVITY
 MAYBURD_RESPONSE_TO_L663536_UP, MAYBURD_RESPONSE_TO_L663536_UP
 ZNF708_TARGET_GENES, ZNF708_TARGET_GENES
 HP_SLENDER_FINGER, HP_SLENDER_FINGER
 HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER, HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER
 HP_DYSPLASTIC_CORPUS_CALLOSUM, HP_DYSPLASTIC_CORPUS_CALLOSUM
 GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP
 MODULE_322, MODULE_322
 HP_EEG_WITH_MULTIFOCAL_SLOW_ACTIVITY, HP_EEG_WITH_MULTIFOCAL_SLOW_ACTIVITY
 ZNF404_TARGET_GENES, ZNF404_TARGET_GENES
ELVIDGE_HIF1A_AND_HIF2A_TARGETS_UP, ELVIDGE_HIF1A_AND_HIF2A_TARGETS_UP
 DESCARTES_MAIN_FETAL_CSH1_CSH2_POSITIVE_CELLS, DESCARTES_MAIN_FETAL_CSH1_CSH2_POSITIVE_CELLS
HP_ADRENAL_INSUFFICIENCY, HP_ADRENAL_INSUFFICIENCY
HP_NEPHROPATHY, HP_NEPHROPATHY
CAFFAREL_RESPONSE_TO_THC_8HR_5_UP, CAFFAREL_RESPONSE_TO_THC_8HR_5_UP
HP_DIFFUSE_MESANGIAL_SCLEROSIS, HP_DIFFUSE_MESANGIAL_SCLEROSIS
 GOMF_TRNA_CYTOSINE_METHYLTRANSFERASE_ACTIVITY, GOMF_TRNA_CYTOSINE_METHYLTRANSFERASE_ACTIVITY
 GOMF_TRNA_SPECIFIC_RIBONUCLEASE_ACTIVITY, GOMF_TRNA_SPECIFIC_RIBONUCLEASE_ACTIVITY
HP_ABNORMALITY_OF_THE_INTERVERTEBRAL_DISK, HP_ABNORMALITY_OF_THE_INTERVERTEBRAL_DISK
 GOCC_RIBONUCLEASE_MRP_COMPLEX, GOCC_RIBONUCLEASE_MRP_COMPLEX
 GOCC_MULTIMERIC_RIBONUCLEASE_P_COMPLEX, GOCC_MULTIMERIC_RIBONUCLEASE_P_COMPLEX
 GOMF_RIBONUCLEASE_P_RNA_BINDING, GOMF_RIBONUCLEASE_P_RNA_BINDING
 GOCC_RIBONUCLEASE_P_COMPLEX, GOCC_RIBONUCLEASE_P_COMPLEX
 GOBP_TRNA_5_LEADER_REMOVAL, GOBP_TRNA_5_LEADER_REMOVAL
 GOBP_PROTEIN_HETEROOLIGOMERIZATION, GOBP_PROTEIN_HETEROOLIGOMERIZATION
 GOMF TRNA GUANINE METHYLTRANSFERASE ACTIVITY, GOMF TRNA GUANINE METHYLTRANSFERASE ACTIVITY
 HP_ATROPHY_DEGENERATION_AFFECTING_THE_BRAINSTEM, HP_ATROPHY_DEGENERATION_AFFECTING_THE_BRAINSTEM
 MIR325, MIR325
 GOMF_RIBONUCLEASE_P_ACTIVITY, GOMF_RIBONUCLEASE_P_ACTIVITY
 HP_MOTOR_AXONAL_NEUROPATHY, HP_MOTOR_AXONAL_NEUROPATHY
 HP_POOR_COORDINATION, HP_POOR_COORDINATION
 HP_PES_VALGUS, HP_PES_VALGUS
 WP_PHOTODYNAMIC_THERAPYINDUCED_UNFOLDED_PROTEIN_RESPONSE, WP_PHOTODYNAMIC_THERAPYINDUCED_UNFOLDED_PROTEIN_RESPONSE
 HP SMALL SCROTUM, HP SMALL SCROTUM
 REACTOME_TRNA_MODIFICATION_IN_THE_MITOCHONDRION, REACTOME_TRNA_MODIFICATION_IN_THE_MITOCHONDRION
 HP HAMMERTOE, HP HAMMERTOE
 HP_MACRODONTIA, HP_MACRODONTIA
 GOBP_MITOCHONDRIAL_TRNA_PROCESSING, GOBP_MITOCHONDRIAL_TRNA_PROCESSING
 GOMF_PSEUDOURIDINE_SYNTHASE_ACTIVITY, GOMF_PSEUDOURIDINE_SYNTHASE_ACTIVITY
 HP_THORACIC_KYPHOSIS, HP_THORACIC_KYPHOSIS
 HP_NEUROGENIC_BLADDER, HP_NEUROGENIC_BLADDER
 GOMF_CARBON_NITROGEN_LIGASE_ACTIVITY_WITH_GLUTAMINE_AS_AMIDO_N_DONOR, GOMF_CARBON_NITROGEN_LIGASE_ACTIVITY_WITH_GLUTAMINE_AS_AMIDO_N_DONOR
 HP_PERIVENTRICULAR_LEUKOMALACIA, HP_PERIVENTRICULAR_LEUKOMALACIA
 HP_DELAYED_FINE_MOTOR_DEVELOPMENT, HP_DELAYED_FINE_MOTOR_DEVELOPMENT
 HP_GENERALIZED_LIMB_MUSCLE_ATROPHY, HP_GENERALIZED_LIMB_MUSCLE_ATROPHY
 GCM_FANCL, GCM_FANCL
HP_IMPAIRED_VIBRATION_SENSATION_IN_THE_LOWER_LIMBS, HP_IMPAIRED_VIBRATION_SENSATION_IN_THE_LOWER_LIMBS
 GOMF_O_METHYLTRANSFERASE_ACTIVITY, GOMF_O_METHYLTRANSFERASE_ACTIVITY
 HP_HIATUS_HERNIA, HP_HIATUS_HERNIA
```

ETABOLIC_PROCESS, GOBP_TRNA_METABOLIC_PROCESS

```
HP_UPPER_LIMB_AMYOTROPHY, HP_UPPER_LIMB_AMYOTROPHY
KEGG HISTIDINE METABOLISM, KEGG HISTIDINE METABOLISM
ZWANG_EGF_PERSISTENTLY_DN, ZWANG_EGF_PERSISTENTLY_DN
HP_FINE_HAIR, HP_FINE_HAIR
HP_PERIORBITAL_FULLNESS, HP_PERIORBITAL_FULLNESS
HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION, HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION
HP INFANTILE AXIAL HYPOTONIA, HP INFANTILE AXIAL HYPOTONIA
GOCC MRNA CLEAVAGE FACTOR COMPLEX, GOCC MRNA CLEAVAGE FACTOR COMPLEX
HP_BLUE_SCLERAE, HP_BLUE_SCLERAE
TERAMOTO_OPN_TARGETS_CLUSTER_7, TERAMOTO_OPN_TARGETS_CLUSTER_7
ZNF837_TARGET_GENES, ZNF837_TARGET_GENES
HP_INCREASED_MUSCLE_GLYCOGEN_CONTENT, HP_INCREASED_MUSCLE_GLYCOGEN_CONTENT
HP BILATERAL TONIC CLONIC SEIZURE WITH GENERALIZED ONSET, HP BILATERAL TONIC CLONIC SEIZURE WITH GENERALIZED ONSET
HP IMPAIRED OROPHARYNGEAL SWALLOW RESPONSE, HP IMPAIRED OROPHARYNGEAL SWALLOW RESPONSE
HP BRITTLE HAIR, HP BRITTLE HAIR
ZNF292 TARGET GENES, ZNF292 TARGET GENES
GOMF UBIQUITIN LIKE MODIFIER ACTIVATING ENZYME ACTIVITY, GOMF UBIQUITIN LIKE MODIFIER ACTIVATING ENZYME ACTIVITY
GOBP_MRNA_METHYLATION, GOBP_MRNA_METHYLATION
HP_PSEUDOBULBAR_SIGNS, HP_PSEUDOBULBAR_SIGNS
GOMF_ENDONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_3_PHOSPHOMONOESTERS, GOMF_ENDONUCLEASE_ACTIVE_BOX_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_3_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_BOX_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_3_PHOSPHOMONOESTERS, GOMF_ENDONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONUCLEIC_BOX_DEOXYRIBONU
MIR101_5P, MIR101_5P
TOMIDA_METASTASIS_DN, TOMIDA_METASTASIS_DN
MIR1178_5P, MIR1178_5P
HP_ACHILLES_TENDON_CONTRACTURE, HP_ACHILLES_TENDON_CONTRACTURE
ZNF510_TARGET_GENES, ZNF510_TARGET_GENES
WP_DDX1_AS_A_REGULATORY_COMPONENT_OF_THE_DROSHA_MICROPROCESSOR, WP_DDX1_AS_A_REGULATORY_COMPONENT_OF_THE_DROSHA_MICROPROCESSOR
ZSCAN18_TARGET_GENES, ZSCAN18_TARGET_GENES
GOBP_MRNA_MODIFICATION, GOBP_MRNA_MODIFICATION
HP_CEREBRAL_WHITE_MATTER_HYPOPLASIA, HP_CEREBRAL_WHITE_MATTER_HYPOPLASIA
```

GOMF_MRNA_METHYLTRANSFERASE_ACTIVITY, GOMF_MRNA_METHYLTRANSFERASE_ACTIVITY GOBP_TRNA_AMINOACYLATION_FOR_MITOCHONDRIAL_PROTEIN_TRANSLATION, GOBP_TRNA_AMINOACYLATION_FOR_MITOCHONDRIAL_PROTEIN_TRANSLATION HP_HYPERINTENSITY_OF_CEREBRAL_WHITE_MATTER_ON_MRI, HP_HYPERINTENSITY_OF_CEREBRAL_WHITE_MATTER_ON_MRI HP_MILD_HEARING_IMPAIRMENT, HP_MILD_HEARING_IMPAIRMENT HP_KERATOCONJUNCTIVITIS, HP_KERATOCONJUNCTIVITIS HP_ACUTE_HEPATIC_FAILURE, HP_ACUTE_HEPATIC_FAILURE MIR4717_3P, MIR4717_3P GOMF_INTRAMOLECULAR_TRANSFERASE_ACTIVITY, GOMF_INTRAMOLECULAR_TRANSFERASE_ACTIVITY GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_GREEN_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_GREEN_DN GOBP_PEPTIDYL_HISTIDINE_MODIFICATION, GOBP_PEPTIDYL_HISTIDINE_MODIFICATION HP_PAROXYSMAL_DYSTONIA, HP_PAROXYSMAL_DYSTONIA HP_SPASTIC_PARAPARETIC_GAIT, HP_SPASTIC_PARAPARETIC_GAIT MIR28_3P, MIR28_3P HP_DISTAL_UPPER_LIMB_AMYOTROPHY, HP_DISTAL_UPPER_LIMB_AMYOTROPHY HP_INCISOR_MACRODONTIA, HP_INCISOR_MACRODONTIA MIR3667_5P, MIR3667_5P HP_HYPOPLASIA_OF_THE_EAR_CARTILAGE, HP_HYPOPLASIA_OF_THE_EAR_CARTILAGE GOBP_POSITIVE_REGULATION_OF_RRNA_PROCESSING, GOBP_POSITIVE_REGULATION_OF_RRNA_PROCESSING GOCC_ELONGATOR_HOLOENZYME_COMPLEX, GOCC_ELONGATOR_HOLOENZYME_COMPLEX HP_ABNORMALITY_OF_THE_ACHILLES_TENDON, HP_ABNORMALITY_OF_THE_ACHILLES_TENDON GOCC_NUCLEOLAR_RIBONUCLEASE_P_COMPLEX, GOCC_NUCLEOLAR_RIBONUCLEASE_P_COMPLEX HP_INFANTILE_ENCEPHALOPATHY, HP_INFANTILE_ENCEPHALOPATHY GOCC_TRNA_SPLICING_LIGASE_COMPLEX, GOCC_TRNA_SPLICING_LIGASE_COMPLEX GOMF_PRIMARY_MIRNA_BINDING, GOMF_PRIMARY_MIRNA_BINDING GOBP_TRNA_THREONYLCARBAMOYLADENOSINE_METABOLIC_PROCESS, GOBP_TRNA_THREONYLCARBAMOYLADENOSINE_METABOLIC_PROCESS BIOCARTA_CPSF_PATHWAY, BIOCARTA_CPSF_PATHWAY GOBP_CELLULAR_RESPONSE_TO_LEUCINE, GOBP_CELLULAR_RESPONSE_TO_LEUCINE HP_HAND_MUSCLE_WEAKNESS, HP_HAND_MUSCLE_WEAKNESS GOCC_MRNA_CLEAVAGE_AND_POLYADENYLATION_SPECIFICITY_FACTOR_COMPLEX, GOCC_MRNA_CLEAVAGE_AND_POLYADENYLATION_SPECIFICITY_FACTOR_COMPLEX HP_ABNORMAL_ARACHNOID_MATER_MORPHOLOGY, HP_ABNORMAL_ARACHNOID_MATER_MORPHOLOGY MATSUMIYA_PBMC_MODIFIED_VACCINIA_ANKARA_VACCINE_AGE_4_6MO_BCG_PRIMED_28DY_UP, MATSUMIYA_PBMC_MODIFIED_VACCINIA_ANKARA_VACCINE_AGE_4_6MO_BCG_PRIMED_28DY_UP HP_CUBITUS_VALGUS, HP_CUBITUS_VALGUS GOBP_PROTEIN_HETEROTETRAMERIZATION, GOBP_PROTEIN_HETEROTETRAMERIZATION HP_PROGRESSIVE_EXTRAPYRAMIDAL_MOVEMENT_DISORDER, HP_PROGRESSIVE_EXTRAPYRAMIDAL_MOVEMENT_DISORDER GOBP_SMALL_RNA_LOADING_ONTO_RISC, GOBP_SMALL_RNA_LOADING_ONTO_RISC HP_ABNORMAL_BLOOD_SODIUM_CONCENTRATION, HP_ABNORMAL_BLOOD_SODIUM_CONCENTRATION GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_3_PHOSPHOMONOESTERS, GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_3_PHOSPHOMONOESTERS HP_UPPER_LIMB_HYPERTONIA, HP_UPPER_LIMB_HYPERTONIA 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 HP_THIN_BONY_CORTEX, HP_THIN_BONY_CORTEX MIR4537, MIR4537 HP_HYPOPLASIA_OF_THE_VENTRAL_PONS, HP_HYPOPLASIA_OF_THE_VENTRAL_PONS HP_DECREASED_SERUM_IRON, HP_DECREASED_SERUM_IRON GOBP_RNA_GUANINE_N7_METHYLATION, GOBP_RNA_GUANINE_N7_METHYLATION GOMF_GUANYLYLTRANSFERASE_ACTIVITY, GOMF_GUANYLYLTRANSFERASE_ACTIVITY GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_SULFUR_CONTAINING_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_SULFUR_CONTAINING_GROUPS HP_SLENDER_BUILD, HP_SLENDER_BUILD HP_PROGRESSIVE_HEARING_IMPAIRMENT, HP_PROGRESSIVE_HEARING_IMPAIRMENT