```
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_10H_UP
 GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
 GOBP_TRNA_PROCESSING, GOBP_TRNA_PROCESSING
 GOMF_S_ADENOSYLMETHIONINE_DEPENDENT_METHYLTRANSFERASE_ACTIVITY, GOMF_S_ADENOSYLMETHIONINE_DEPENDENT_METHYLTRANSFERASE_ACTIVITY
 GOBP_RNA_MODIFICATION, GOBP_RNA_MODIFICATION
 REACTOME_TRNA_PROCESSING, REACTOME_TRNA_PROCESSING
 GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_TRNA, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_TRNA
 GOMF_NUCLEASE_ACTIVITY, GOMF_NUCLEASE_ACTIVITY
 HP_SLOPING_FOREHEAD, HP_SLOPING_FOREHEAD
 GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN, GSE4984_GALECTIN1_VS_VEHICLE_CTRL_TREATED_DC_DN
 GOBP_TRNA_MODIFICATION, GOBP_TRNA_MODIFICATION
HP DELAYED MYELINATION, HP DELAYED MYELINATION
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS
 GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_DN, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_BCELL_DN
 GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP, GSE17974_2H_VS_72H_UNTREATED_IN_VITRO_CD4_TCELL_UP
HP_POSTNATAL_MICROCEPHALY, HP_POSTNATAL_MICROCEPHALY
 GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN, GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_DN
HP_DEEPLY_SET_EYE, HP_DEEPLY_SET_EYE
GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY, GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY
GOBP_RNA_METHYLATION, GOBP_RNA_METHYLATION
HP_INFANTILE_MUSCULAR_HYPOTONIA, HP_INFANTILE_MUSCULAR_HYPOTONIA
HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY, HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY
REACTOME_TRNA_PROCESSING_IN_THE_NUCLEUS, REACTOME_TRNA_PROCESSING_IN_THE_NUCLEUS
HP GENERALIZED ONSET MOTOR SEIZURE, HP GENERALIZED ONSET MOTOR SEIZURE
HP_MYOCLONIC_SEIZURE, HP_MYOCLONIC_SEIZURE
GOMF_ENDONUCLEASE_ACTIVITY, GOMF_ENDONUCLEASE_ACTIVITY
HP_HYPSARRHYTHMIA, HP_HYPSARRHYTHMIA
GOMF_RIBONUCLEASE_ACTIVITY, GOMF_RIBONUCLEASE_ACTIVITY
GOMF_ISOMERASE_ACTIVITY, GOMF_ISOMERASE_ACTIVITY
HP_EPILEPTIC_SPASM, HP_EPILEPTIC_SPASM
HP_LIMB_HYPERTONIA, HP_LIMB_HYPERTONIA
 HP_ABNORMALITY_OF_THE_PERIVENTRICULAR_WHITE_MATTER, HP_ABNORMALITY_OF_THE_PERIVENTRICULAR_WHITE_MATTER
 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_HYPOTELORISM, HP_HYPOTELORISM
 HP_PREMATURE_BIRTH, HP_PREMATURE_BIRTH
 GOMF_TRNA_BINDING, GOMF_TRNA_BINDING
 HP_CHRONIC_KIDNEY_DISEASE, HP_CHRONIC_KIDNEY_DISEASE
 GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_ENDONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_ENDONUCLEOLYTIC
 HP_OLIGOHYDRAMNIOS, HP_OLIGOHYDRAMNIOS
 RB_P107_DN.V1_DN, RB_P107_DN.V1_DN
 GOBP_TRNA_METHYLATION, GOBP_TRNA_METHYLATION
 GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_DN
 HP NARROW FOREHEAD, HP NARROW FOREHEAD
 HP ABNORMAL SUBARACHNOID SPACE MORPHOLOGY, HP ABNORMAL SUBARACHNOID SPACE MORPHOLOGY
 HP_GASTROSTOMY_TUBE_FEEDING_IN_INFANCY, HP_GASTROSTOMY_TUBE_FEEDING_IN_INFANCY
 GOMF_TRNA_METHYLTRANSFERASE_ACTIVITY, GOMF_TRNA_METHYLTRANSFERASE_ACTIVITY
 HP_NEPHROTIC_SYNDROME, HP_NEPHROTIC_SYNDROME
 HP_ESODEVIATION, HP_ESODEVIATION
 GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP, GSE5099_MONOCYTE_VS_ALTERNATIVE_M2_MACROPHAGE_UP
 HP BILATERAL SINGLE TRANSVERSE PALMAR CREASES, HP BILATERAL SINGLE TRANSVERSE PALMAR CREASES
 HP_INFECTION_RELATED_SEIZURE, HP_INFECTION_RELATED_SEIZURE
 HP HYPOPLASIA OF THE BRAINSTEM, HP HYPOPLASIA OF THE BRAINSTEM
 HP_CNS_HYPOMYELINATION, HP_CNS_HYPOMYELINATION
 GOBP_RNA_POLYADENYLATION, GOBP_RNA_POLYADENYLATION
 GOCC_ENDORIBONUCLEASE_COMPLEX, GOCC_ENDORIBONUCLEASE_COMPLEX
 HP_WIDENED_SUBARACHNOID_SPACE, HP_WIDENED_SUBARACHNOID_SPACE
 HP_BILATERAL_SENSORINEURAL_HEARING_IMPAIRMENT, HP_BILATERAL_SENSORINEURAL_HEARING_IMPAIRMENT
 GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_UP
 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
 GOBP_MITOCHONDRIAL_RNA_METABOLIC_PROCESS, GOBP_MITOCHONDRIAL_RNA_METABOLIC_PROCESS
 HP_NASOGASTRIC_TUBE_FEEDING, HP_NASOGASTRIC_TUBE_FEEDING
HP_ADDUCTED_THUMB, HP_ADDUCTED_THUMB
HP_MULTIFOCAL_EPILEPTIFORM_DISCHARGES, HP_MULTIFOCAL_EPILEPTIFORM_DISCHARGES
ZNF708_TARGET_GENES, ZNF708_TARGET_GENES
HP_GENERALIZED_AMYOTROPHY, HP_GENERALIZED_AMYOTROPHY
HP_INFANTILE_SPASMS, HP_INFANTILE_SPASMS
 GOMF_LIGASE_ACTIVITY_FORMING_CARBON_OXYGEN_BONDS, GOMF_LIGASE_ACTIVITY_FORMING_CARBON_OXYGEN_BONDS
 GOMF_ENDORIBONUCLEASE_ACTIVITY, GOMF_ENDORIBONUCLEASE_ACTIVITY
 KEGG_AMINOACYL_TRNA_BIOSYNTHESIS, KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
HP_ABNORMAL_CIRCULATING_ALBUMIN_CONCENTRATION, HP_ABNORMAL_CIRCULATING_ALBUMIN_CONCENTRATION
GOBP_PROTEIN_TETRAMERIZATION, GOBP_PROTEIN_TETRAMERIZATION
HP_SIMPLIFIED_GYRAL_PATTERN, HP_SIMPLIFIED_GYRAL_PATTERN
 GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDORIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS
HP_LARGE_BASAL_GANGLIA, HP_LARGE_BASAL_GANGLIA
HP_ORAL_PHARYNGEAL_DYSPHAGIA, HP_ORAL_PHARYNGEAL_DYSPHAGIA
HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY, HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY
HP_ABNORMALITY_OF_OCULAR_SMOOTH_PURSUIT, HP_ABNORMALITY_OF_OCULAR_SMOOTH_PURSUIT
 GOBP RNA 5 END PROCESSING, GOBP RNA 5 END PROCESSING
 GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_UP, GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_UP
HP_NEPHROPATHY, HP_NEPHROPATHY
 GOMF RNA POLYMERASE CORE ENZYME BINDING, GOMF RNA POLYMERASE CORE ENZYME BINDING
GOBP_TRNA_WOBBLE_BASE_MODIFICATION, GOBP_TRNA_WOBBLE_BASE_MODIFICATION
HP_OPISTHOTONUS, HP_OPISTHOTONUS
HP_ADRENAL_INSUFFICIENCY, HP_ADRENAL_INSUFFICIENCY
GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION, GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION
ZWANG_EGF_PERSISTENTLY_DN, ZWANG_EGF_PERSISTENTLY_DN
HP PERIVENTRICULAR LEUKOMALACIA, HP PERIVENTRICULAR LEUKOMALACIA
 MIR125A_3P, MIR125A_3P
 GOBP_REGULATION_OF_TRANSLATIONAL_ELONGATION, GOBP_REGULATION_OF_TRANSLATIONAL_ELONGATION
HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION, HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION
 HP_NONIMMUNE_HYDROPS_FETALIS, HP_NONIMMUNE_HYDROPS_FETALIS
 HP_HIATUS_HERNIA, HP_HIATUS_HERNIA
 HP_BILATERAL_TONIC_CLONIC_SEIZURE_WITH_GENERALIZED_ONSET, HP_BILATERAL_TONIC_CLONIC_SEIZURE_WITH_GENERALIZED_ONSET
 HP_DYSPLASTIC_CORPUS_CALLOSUM, HP_DYSPLASTIC_CORPUS_CALLOSUM
 HP_ATROPHY_DEGENERATION_AFFECTING_THE_BRAINSTEM, HP_ATROPHY_DEGENERATION_AFFECTING_THE_BRAINSTEM
 GOBP_CYTOPLASMIC_TRANSLATIONAL_ELONGATION, GOBP_CYTOPLASMIC_TRANSLATIONAL_ELONGATION
 GOBP_RRNA_METHYLATION, GOBP_RRNA_METHYLATION
 GSE15659_RESTING_VS_ACTIVATED_TREG_UP, GSE15659_RESTING_VS_ACTIVATED_TREG_UP
 SIX4_TARGET_GENES, SIX4_TARGET_GENES
 GOBP_TRNA_5_LEADER_REMOVAL, GOBP_TRNA_5_LEADER_REMOVAL
GOBP_TRNA_5_END_PROCESSING, GOBP_TRNA_5_END_PROCESSING
 HP_DIFFUSE_CEREBRAL_ATROPHY, HP_DIFFUSE_CEREBRAL_ATROPHY
WP_PHOTODYNAMIC_THERAPYINDUCED_UNFOLDED_PROTEIN_RESPONSE, WP_PHOTODYNAMIC_THERAPYINDUCED_UNFOLDED_PROTEIN_RESPONSE
 GOMF_TRNA_SPECIFIC_RIBONUCLEASE_ACTIVITY, GOMF_TRNA_SPECIFIC_RIBONUCLEASE_ACTIVITY
 HP_HAMMERTOE, HP_HAMMERTOE
 MIR1296 5P, MIR1296 5P
 HP_ACUTE_HEPATIC_FAILURE, HP_ACUTE_HEPATIC_FAILURE
 GOCC_MRNA_CLEAVAGE_AND_POLYADENYLATION_SPECIFICITY_FACTOR_COMPLEX, GOCC_MRNA_CLEAVAGE_AND_POLYADENYLATION_SPECIFICITY_FACTOR_COMPLEX
 MIR325, MIR325
 MAYBURD RESPONSE TO L663536 UP, MAYBURD RESPONSE TO L663536 UP
 GOMF_RIBONUCLEASE_P_ACTIVITY, GOMF_RIBONUCLEASE_P_ACTIVITY
 GSE45365_NK_CELL_VS_CD8A_DC_DN, GSE45365_NK_CELL_VS_CD8A_DC_DN
 HP_INFANTILE_AXIAL_HYPOTONIA, HP_INFANTILE_AXIAL_HYPOTONIA
HP_SPASTIC_ATAXIA, HP_SPASTIC_ATAXIA
 HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER, HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER
 GOBP_PEPTIDYL_HISTIDINE_MODIFICATION, GOBP_PEPTIDYL_HISTIDINE_MODIFICATION
 MIR3200_5P, MIR3200_5P
 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
 GOCC_RIBONUCLEASE_P_COMPLEX, GOCC_RIBONUCLEASE_P_COMPLEX
 GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION
 HP_ABNORMALITY_OF_VITAMIN_D_METABOLISM, HP_ABNORMALITY_OF_VITAMIN_D_METABOLISM
 GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_GREEN_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_GREEN_DN
 GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_SULFUR_CONTAINING_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_SULFUR_CONTAINING_GROUPS
 HP_ABNORMALITY_OF_THE_INTERVERTEBRAL_DISK, HP_ABNORMALITY_OF_THE_INTERVERTEBRAL_DISK
 GOMF_DEAMINASE_ACTIVITY, GOMF_DEAMINASE_ACTIVITY
 HP_FINE_HAIR, HP_FINE_HAIR
 GOBP_RNA_SPLICING_VIA_ENDONUCLEOLYTIC_CLEAVAGE_AND_LIGATION, GOBP_RNA_SPLICING_VIA_ENDONUCLEOLYTIC_CLEAVAGE_AND_LIGATION
 HP_HYPERINTENSITY_OF_CEREBRAL_WHITE_MATTER_ON_MRI, HP_HYPERINTENSITY_OF_CEREBRAL_WHITE_MATTER_ON_MRI
 HP_PAROXYSMAL_DYSTONIA, HP_PAROXYSMAL_DYSTONIA
 MIR3667_5P, MIR3667_5P
HP_DISTAL_UPPER_LIMB_AMYOTROPHY, HP_DISTAL_UPPER_LIMB_AMYOTROPHY
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ETABOLIC PROCESS, GOBP TRNA METABOLIC PROCESS

HP\_IMPAIRED\_TACTILE\_SENSATION, HP\_IMPAIRED\_TACTILE\_SENSATION ZNF292\_TARGET\_GENES, ZNF292\_TARGET\_GENES TERAMOTO\_OPN\_TARGETS\_CLUSTER\_7, TERAMOTO\_OPN\_TARGETS\_CLUSTER\_7 GOCC\_MULTIMERIC\_RIBONUCLEASE\_P\_COMPLEX, GOCC\_MULTIMERIC\_RIBONUCLEASE\_P\_COMPLEX GOMF\_RIBONUCLEASE\_P\_RNA\_BINDING, GOMF\_RIBONUCLEASE\_P\_RNA\_BINDING TOMIDA\_METASTASIS\_DN, TOMIDA\_METASTASIS\_DN MIR1178\_5P, MIR1178\_5P

HP\_SMALL\_SCROTUM, HP\_SMALL\_SCROTUM

ZNF418 TARGET GENES, ZNF418 TARGET GENES

MIR4781\_5P, MIR4781\_5P

HP\_MULTIFOCAL\_SEIZURES, HP\_MULTIFOCAL\_SEIZURES

HP\_NEUROGENIC\_BLADDER, HP\_NEUROGENIC\_BLADDER KEGG\_SELENOAMINO\_ACID\_METABOLISM, KEGG\_SELENOAMINO\_ACID\_METABOLISM GOMF\_TRNA\_CYTOSINE\_METHYLTRANSFERASE\_ACTIVITY, GOMF\_TRNA\_CYTOSINE\_METHYLTRANSFERASE\_ACTIVITY GOCC\_RIBONUCLEASE\_MRP\_COMPLEX, GOCC\_RIBONUCLEASE\_MRP\_COMPLEX MODULE\_322, MODULE\_322 HP\_INCREASED\_MUSCLE\_GLYCOGEN\_CONTENT, HP\_INCREASED\_MUSCLE\_GLYCOGEN\_CONTENT

HP\_SLENDER\_BUILD, HP\_SLENDER\_BUILD CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_UP, CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_UP HP\_DELAYED\_FINE\_MOTOR\_DEVELOPMENT, HP\_DELAYED\_FINE\_MOTOR\_DEVELOPMENT HP\_ABNORMAL\_GLOMERULAR\_MESANGIUM\_MORPHOLOGY, HP\_ABNORMAL\_GLOMERULAR\_MESANGIUM\_MORPHOLOGY KEGG\_HISTIDINE\_METABOLISM, KEGG\_HISTIDINE\_METABOLISM MIR4746\_5P, MIR4746\_5P

GOBP\_SMALL\_RNA\_LOADING\_ONTO\_RISC, GOBP\_SMALL\_RNA\_LOADING\_ONTO\_RISC HP\_GENERALIZED\_LIMB\_MUSCLE\_ATROPHY, HP\_GENERALIZED\_LIMB\_MUSCLE\_ATROPHY HP ELFIN FACIES, HP ELFIN FACIES HP\_DIFFUSE\_MESANGIAL\_SCLEROSIS, HP\_DIFFUSE\_MESANGIAL\_SCLEROSIS HP\_SIMPLE\_FEBRILE\_SEIZURE, HP\_SIMPLE\_FEBRILE\_SEIZURE

HP\_POOR\_COORDINATION, HP\_POOR\_COORDINATION HP\_ACHILLES\_TENDON\_CONTRACTURE, HP\_ACHILLES\_TENDON\_CONTRACTURE ZNF404\_TARGET\_GENES, ZNF404\_TARGET\_GENES HP\_IMPAIRED\_DISTAL\_TACTILE\_SENSATION, HP\_IMPAIRED\_DISTAL\_TACTILE\_SENSATION GOBP\_MITOCHONDRIAL\_TRNA\_PROCESSING, GOBP\_MITOCHONDRIAL\_TRNA\_PROCESSING

GOCC\_ELONGATOR\_HOLOENZYME\_COMPLEX, GOCC\_ELONGATOR\_HOLOENZYME\_COMPLEX GOBP\_REGULATION\_OF\_PROTEIN\_ADP\_RIBOSYLATION, GOBP\_REGULATION\_OF\_PROTEIN\_ADP\_RIBOSYLATION GOBP PROTEIN HETEROOLIGOMERIZATION, GOBP PROTEIN HETEROOLIGOMERIZATION GOBP\_REGULATION\_OF\_RIBONUCLEOPROTEIN\_COMPLEX\_LOCALIZATION, GOBP\_REGULATION\_OF\_RIBONUCLEOPROTEIN\_COMPLEX\_LOCALIZATION

HP\_ABNORMALITY\_OF\_THE\_ACHILLES\_TENDON, HP\_ABNORMALITY\_OF\_THE\_ACHILLES\_TENDON REACTOME\_METHYLATION, REACTOME\_METHYLATION MIR139\_3P, MIR139\_3P HP\_UPPER\_LIMB\_HYPERTONIA, HP\_UPPER\_LIMB\_HYPERTONIA

GOBP\_TRNA\_THREONYLCARBAMOYLADENOSINE\_METABOLIC\_PROCESS, GOBP\_TRNA\_THREONYLCARBAMOYLADENOSINE\_METABOLIC\_PROCESS GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_BUTH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_BUTH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_BUTH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMP\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMP\_ENDONUCLEIC\_ACIDS\_AND\_PRODUCING\_3\_PHOSPHOMONOESTERS, GOMP\_ENDONUCLEIC\_A HP\_SOFT\_DOUGHY\_SKIN, HP\_SOFT\_DOUGHY\_SKIN GOBP\_DNA\_DEALKYLATION\_INVOLVED\_IN\_DNA\_REPAIR, GOBP\_DNA\_DEALKYLATION\_INVOLVED\_IN\_DNA\_REPAIR GOBP\_TRANSLATIONAL\_READTHROUGH, GOBP\_TRANSLATIONAL\_READTHROUGH

HP\_PROGRESSIVE\_FLEXION\_CONTRACTURES, HP\_PROGRESSIVE\_FLEXION\_CONTRACTURES GOMF\_ADENOSINE\_DEAMINASE\_ACTIVITY, GOMF\_ADENOSINE\_DEAMINASE\_ACTIVITY HP GAZE EVOKED HORIZONTAL NYSTAGMUS, HP GAZE EVOKED HORIZONTAL NYSTAGMUS

GOBP\_HAIR\_FOLLICLE\_MATURATION, GOBP\_HAIR\_FOLLICLE\_MATURATION HP\_INFANTILE\_ENCEPHALOPATHY, HP\_INFANTILE\_ENCEPHALOPATHY HP\_UPPER\_LIMB\_POSTURAL\_TREMOR, HP\_UPPER\_LIMB\_POSTURAL\_TREMOR

HP\_ABNORMALITY\_OF\_VITAMIN\_A\_METABOLISM, HP\_ABNORMALITY\_OF\_VITAMIN\_A\_METABOLISM

CHESLER\_BRAIN\_HIGHEST\_GENETIC\_VARIANCE, CHESLER\_BRAIN\_HIGHEST\_GENETIC\_VARIANCE

HP PROGRESSIVE SENSORINEURAL HEARING IMPAIRMENT, HP PROGRESSIVE SENSORINEURAL HEARING IMPAIRMENT GOBP REGULATION OF ATPASE COUPLED CALCIUM TRANSMEMBRANE TRANSPORTER ACTIVITY, GOBP REGULATION OF ATPASE COUPLED CALCIUM TRANSMEMBRANE TRANSPORTER ACTIVITY HP\_DECREASED\_CORNEAL\_REFLEX, HP\_DECREASED\_CORNEAL\_REFLEX GOBP\_REGULATION\_OF\_GLUCAGON\_SECRETION, GOBP\_REGULATION\_OF\_GLUCAGON\_SECRETION

HP\_MYOCARDIAL\_FIBROSIS, HP\_MYOCARDIAL\_FIBROSIS MIR4315, MIR4315 MIR4537, MIR4537 HP\_VIRAL\_INFECTION\_INDUCED\_RHABDOMYOLYSIS, HP\_VIRAL\_INFECTION\_INDUCED\_RHABDOMYOLYSIS

REACTOME\_SYNTHESIS\_OF\_WYBUTOSINE\_AT\_G37\_OF\_TRNA\_PHE, REACTOME\_SYNTHESIS\_OF\_WYBUTOSINE\_AT\_G37\_OF\_TRNA\_PHE

MIR4681, MIR4681 HP\_TRUNCAL\_TITUBATION, HP\_TRUNCAL\_TITUBATION GOBP\_REGULATION\_OF\_MRNA\_EXPORT\_FROM\_NUCLEUS, GOBP\_REGULATION\_OF\_MRNA\_EXPORT\_FROM\_NUCLEUS GOBP\_TRNA\_THIO\_MODIFICATION, GOBP\_TRNA\_THIO\_MODIFICATION

HP\_BILATERAL\_TALIPES\_EQUINOVARUS, HP\_BILATERAL\_TALIPES\_EQUINOVARUS

HP MEDULLARY NEPHROCALCINOSIS, HP MEDULLARY NEPHROCALCINOSIS GOMF ENDORIBONUCLEASE ACTIVITY PRODUCING 3 PHOSPHOMONOESTERS, GOMF ENDORIBONUCLEASE ACTIVITY PRODUCING 3 PHOSPHOMONOESTERS

GOBP\_NEGATIVE\_REGULATION\_OF\_PRODUCTION\_OF\_MIRNAS\_INVOLVED\_IN\_GENE\_SILENCING\_BY\_MIRNA, GOBP\_NEGATIVE\_REGULATION\_OF\_PRODUCTION\_OF\_MIRNAS\_INVOLVED\_IN\_GENE\_SILENCING\_BY\_MIRNA

HASINA\_NOL7\_TARGETS\_DN, HASINA\_NOL7\_TARGETS\_DN