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HP GENERALIZED ONSET MOTOR SEIZURE, HP GENERALIZED ONSET MOTOR SEIZURE
                                                                                                                     HP_PERIPHERAL_AXONAL_DEGENERATION, HP_PERIPHERAL_AXONAL_DEGENERATION
                                                                                                                     HP_POOR_HEAD_CONTROL, HP_POOR_HEAD_CONTROL
                                                                                                                     HP LOWER LIMB SPASTICITY, HP LOWER LIMB SPASTICITY
                                                                                                                     HP_HEPATIC_FAILURE, HP_HEPATIC_FAILURE
                                                                                                                     HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY, HP_SEVERE_GLOBAL_DEVELOPMENTAL_DELAY
                                                                                                                     HP_MYOCLONIC_SEIZURE, HP_MYOCLONIC_SEIZURE
                                                                                                                     HP_ABNORMAL_CIRCULATING_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_AMINO_ACID_CONCENTRATION
                                                                                                                     HP_PIGMENTARY_RETINOPATHY, HP_PIGMENTARY_RETINOPATHY
                                                                                                                     HP_ABNORMAL_NEUTROPHIL_COUNT, HP_ABNORMAL_NEUTROPHIL_COUNT
                                                                                                                     HP_ABNORMALITY_OF_COAGULATION, HP_ABNORMALITY_OF_COAGULATION
                                                                                                                     HP_PERIPHERAL_AXONAL_NEUROPATHY, HP_PERIPHERAL_AXONAL_NEUROPATHY
                                                                                                                     HP STATUS EPILEPTICUS, HP STATUS EPILEPTICUS
                                                                                                                     HP_EPILEPTIC_SPASM, HP_EPILEPTIC_SPASM
                                                                                                                     HP_LEUKEMIA, HP_LEUKEMIA
                                                                                                                     HP_ABNORMALITY_OF_THE_GINGIVA, HP_ABNORMALITY_OF_THE_GINGIVA
                                                                                                                     HP_IMPAIRED_SOCIAL_INTERACTIONS, HP_IMPAIRED_SOCIAL_INTERACTIONS
                                                                                                                     HP_INFANTILE_MUSCULAR_HYPOTONIA, HP_INFANTILE_MUSCULAR_HYPOTONIA
                                                                                                                     HP_ABNORMAL_RENAL_CORTEX_MORPHOLOGY, HP_ABNORMAL_RENAL_CORTEX_MORPHOLOGY
                                                                                                                     HP_ABNORMALITY_OF_THE_LYMPH_NODES, HP_ABNORMALITY_OF_THE_LYMPH_NODES
                                                                                                                     HP_MALABSORPTION, HP_MALABSORPTION
                                                                                                                     HP_DISTAL_MUSCLE_WEAKNESS, HP_DISTAL_MUSCLE_WEAKNESS
                                                                                                                     HP_HEPATIC_FIBROSIS, HP_HEPATIC_FIBROSIS
                                                                                                                     HP VASCULAR DILATATION, HP VASCULAR DILATATION
                                                                                                                     HP_CIRRHOSIS, HP_CIRRHOSIS
                                                                                                                     HP_ABNORMAL_URINE_PROTEIN_LEVEL, HP_ABNORMAL_URINE_PROTEIN_LEVEL
                                                                                                                     HP_RIGIDITY, HP_RIGIDITY
                                                                                                                     HP_NEONATAL_HYPOTONIA, HP_NEONATAL_HYPOTONIA
                                                                                                                     HP_RESPIRATORY_DISTRESS, HP_RESPIRATORY_DISTRESS
                                                                                                                     HP_ABNORMALITY_OF_PERIPHERAL_NERVOUS_SYSTEM_ELECTROPHYSIOLOGY, HP_ABNORMALITY_OF_PERIPHERAL_NERVOUS_SYSTEM_ELECTROPHYSIOLOGY
                                                                                                                     HP_VASCULAR_NEOPLASM, HP_VASCULAR_NEOPLASM
                                                                                                                     HP_ABNORMAL_FINGERNAIL_MORPHOLOGY, HP_ABNORMAL_FINGERNAIL_MORPHOLOGY
                                                                                                                     HP_ASCITES, HP_ASCITES
                                                                                                                     HP_DOLICHOCEPHALY, HP_DOLICHOCEPHALY
                                                                                                                     HP_HYPODONTIA, HP_HYPODONTIA
                                                                                                                     HP_STAGE_5_CHRONIC_KIDNEY_DISEASE, HP_STAGE_5_CHRONIC_KIDNEY_DISEASE
                                                                                                                     HP_ABNORMAL_METATARSAL_MORPHOLOGY, HP_ABNORMAL_METATARSAL_MORPHOLOGY
                                                                                                                     HP_SHORT_LONG_BONE, HP_SHORT_LONG_BONE
                                                                                                                     HP_DUPLICATION_INVOLVING_BONES_OF_THE_FEET, HP_DUPLICATION_INVOLVING_BONES_OF_THE_FEET
                                                                                                                     HP_ABNORMAL_ATRIOVENTRICULAR_VALVE_PHYSIOLOGY, HP_ABNORMAL_ATRIOVENTRICULAR_VALVE_PHYSIOLOGY
                                                                                                                     HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY, HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY
                                                                                                                     GOCC_VESICLE_TETHERING_COMPLEX, GOCC_VESICLE_TETHERING_COMPLEX
                                                                                                                     HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL, HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL
                                                                                                                     GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_30H_ACT_CD4_TCELL_UP
                                                                                                                     REACTOME DISEASES OF GLYCOSYLATION, REACTOME DISEASES OF GLYCOSYLATION
                                                                                                                     HP_ABNORMALITY_OF_THE_PULMONARY_VASCULATURE, HP_ABNORMALITY_OF_THE_PULMONARY_VASCULATURE
                                                                                                                     HP_TRIANGULAR_FACE, HP_TRIANGULAR_FACE
                                                                                                                     HP_ABNORMAL_CHOROID_MORPHOLOGY, HP_ABNORMAL_CHOROID_MORPHOLOGY
                                                                                                                     HP_INCOMPLETE_PENETRANCE, HP_INCOMPLETE_PENETRANCE
                                                                                                                     HP_DILATED_CARDIOMYOPATHY, HP_DILATED_CARDIOMYOPATHY
                                                                                                                     HP_APLASIA_HYPOPLASIA_OF_THE_LUNGS, HP_APLASIA_HYPOPLASIA_OF_THE_LUNGS
                                                                                                                     HP_SKELETAL_MUSCLE_HYPERTROPHY, HP_SKELETAL_MUSCLE_HYPERTROPHY
                                                                                                                     HP_SEVERE_MUSCULAR_HYPOTONIA, HP_SEVERE_MUSCULAR_HYPOTONIA
                                                                                                                     GOCC TRANS GOLGI NETWORK MEMBRANE, GOCC TRANS GOLGI NETWORK MEMBRANE
                                                                                                                     HP STROKE, HP STROKE
                                                                                                                     HP_SLOW_PROGRESSION, HP_SLOW_PROGRESSION
                                                                                                                     HP CHRONIC KIDNEY DISEASE, HP CHRONIC KIDNEY DISEASE
                                                                                                                     HP_ABNORMAL_SYNAPTIC_TRANSMISSION_AT_THE_NEUROMUSCULAR_JUNCTION, HP_ABNORMAL_SYNAPTIC_TRANSMISSION_AT_THE_NEUROMUSCULAR_JUNCTIO
                                                                                                                     HP_OCULOMOTOR_APRAXIA, HP_OCULOMOTOR_APRAXIA
                                                                                                                     HP_ABNORMALITY_OF_FEMALE_EXTERNAL_GENITALIA, HP_ABNORMALITY_OF_FEMALE_EXTERNAL_GENITALIA
                                                                                                                     HP_ABNORMAL_TRACHEA_MORPHOLOGY, HP_ABNORMAL_TRACHEA_MORPHOLOGY
                                                                                                                     HP_POLYNEUROPATHY, HP_POLYNEUROPATHY
                                                                                                                     LEE_LIVER_CANCER_SURVIVAL_UP, LEE_LIVER_CANCER_SURVIVAL_UP
                                                                                                                     REACTOME_RETROGRADE_TRANSPORT_AT_THE_TRANS_GOLGI_NETWORK, REACTOME_RETROGRADE_TRANSPORT_AT_THE_TRANS_GOLGI_NETWORK
                                                                                                                     HP_ABNORMAL_ENCHONDRAL_OSSIFICATION, HP_ABNORMAL_ENCHONDRAL_OSSIFICATION
                                                                                                                     HP_BIPARIETAL_NARROWING, HP_BIPARIETAL_NARROWING
                                                                                                                     HP_ABNORMAL_SHAPE_OF_THE_OCCIPUT, HP_ABNORMAL_SHAPE_OF_THE_OCCIPUT
                                                                                                                     GOBP_PROTEIN_N_LINKED_GLYCOSYLATION, GOBP_PROTEIN_N_LINKED_GLYCOSYLATION
                                                                                                                     HP_GLOMERULAR_SCLEROSIS, HP_GLOMERULAR_SCLEROSIS
                                                                                                                     HP_ABNORMALITY_OF_FONTANELLES, HP_ABNORMALITY_OF_FONTANELLES
                                                                                                                     HP_PULMONIC_STENOSIS, HP_PULMONIC_STENOSIS
                                                                                                                     HP_NYCTALOPIA, HP_NYCTALOPIA
                                                                                                                     HP_INFANTILE_SPASMS, HP_INFANTILE_SPASMS
                                                                                                                     HP_MEMORY_IMPAIRMENT, HP_MEMORY_IMPAIRMENT
                                                                                                                     HP_NAIL_DYSTROPHY, HP_NAIL_DYSTROPHY
                                                                                                                     HP_SENSORIMOTOR_NEUROPATHY, HP_SENSORIMOTOR_NEUROPATHY
                                                                                                                     HP_PRURITUS, HP_PRURITUS
                                                                                                                     HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY, HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY
                                                                                                                     HP_ABNORMAL_AUTONOMIC_NERVOUS_SYSTEM_PHYSIOLOGY, HP_ABNORMAL_AUTONOMIC_NERVOUS_SYSTEM_PHYSIOLOGY
                                                                                                                     HP_BILIARY_TRACT_ABNORMALITY, HP_BILIARY_TRACT_ABNORMALITY
                                                                                                                     GOBP_POLYOL_METABOLIC_PROCESS, GOBP_POLYOL_METABOLIC_PROCESS
                                                                                                                     THRA TARGET GENES, THRA TARGET GENES
                                                                                                                     HP_ABNORMALITY_OF_LIMB_EPIPHYSIS_MORPHOLOGY, HP_ABNORMALITY_OF_LIMB_EPIPHYSIS_MORPHOLOGY
                                                                                                                     HP_ABNORMALITY_OF_THE_CLITORIS, HP_ABNORMALITY_OF_THE_CLITORIS
                                                                                                                     HP_INCREASED_CIRCULATING_ANTIBODY_LEVEL, HP_INCREASED_CIRCULATING_ANTIBODY_LEVEL
                                                                                                                     HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY, HP_PROFOUND_GLOBAL_DEVELOPMENTAL_DELAY
                                                                                                                     HP_TYPE_II_DIABETES_MELLITUS, HP_TYPE_II_DIABETES_MELLITUS
                                                                                                                     HP_ABNORMAL_EPIPHYSEAL_OSSIFICATION, HP_ABNORMAL_EPIPHYSEAL_OSSIFICATION
                                                                                                                     HP_SUPRAVENTRICULAR_ARRHYTHMIA, HP_SUPRAVENTRICULAR_ARRHYTHMIA
                                                                                                                     HP_EMG_MYOPATHIC_ABNORMALITIES, HP_EMG_MYOPATHIC_ABNORMALITIES
                                                                                                                     WNT UP.V1 DN, WNT UP.V1 DN
                                                                                                                     HP_ABNORMAL_SIZE_OF_THE_CLITORIS, HP_ABNORMAL_SIZE_OF_THE_CLITORIS
                                                                                                                     HP_ABNORMALITY_OF_PULMONARY_CIRCULATION, HP_ABNORMALITY_OF_PULMONARY_CIRCULATION
                                                                                                                     HP EXTERNAL OPHTHALMOPLEGIA, HP EXTERNAL OPHTHALMOPLEGIA
                                                                                                                     HP_CARDIAC_CONDUCTION_ABNORMALITY, HP_CARDIAC_CONDUCTION_ABNORMALITY
                                                                                                                     HP_HYPERLIPIDEMIA, HP_HYPERLIPIDEMIA
                                                                                                                     HP_HYPERTRIGLYCERIDEMIA, HP_HYPERTRIGLYCERIDEMIA
                                                                                                                     OHGUCHI_LIVER_HNF4A_TARGETS_DN, OHGUCHI_LIVER_HNF4A_TARGETS_DN
                                                                                                                     HP_ABNORMALITY_OF_ALKALINE_PHOSPHATASE_LEVEL, HP_ABNORMALITY_OF_ALKALINE_PHOSPHATASE_LEVEL
                                                                                                                     HP ABNORMALITY OF THE HEPATIC VASCULATURE, HP ABNORMALITY OF THE HEPATIC VASCULATURE
                                                                                                                     HP_AVASCULAR_NECROSIS, HP_AVASCULAR_NECROSIS
                                                                                                                     HP_ABNORMALITY_OF_MIDBRAIN_MORPHOLOGY, HP_ABNORMALITY_OF_MIDBRAIN_MORPHOLOGY
                                                                                                                     HP_ABNORMAL_BRAIN_LACTATE_LEVEL_BY_MRS, HP_ABNORMAL_BRAIN_LACTATE_LEVEL_BY_MRS
                                                                                                                     HP_ABNORMALITY_ON_PULMONARY_FUNCTION_TESTING, HP_ABNORMALITY_ON_PULMONARY_FUNCTION_TESTING
FOBILIARY SYSTEM PHYSIOLOGY, HP ABNORMALITY OF HEPATOBILIARY SYSTEM PHYSIOLOGY
                                                                                                                     HP_HEMIPARESIS, HP_HEMIPARESIS
                                                                                                                     HP_RENAL_DYSPLASIA, HP_RENAL_DYSPLASIA
                                                                                                                     HP_ABNORMAL_CIRCULATING_NON_PROTEINOGENIC_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_NON_PROTEINOGENIC_AMINO_ACID_CONC
                                                                                                                     HP_TACHYPNEA, HP_TACHYPNEA
                                                                                                                     HP_PERSONALITY_CHANGES, HP_PERSONALITY_CHANGES
                                                                                                                     HP_APHASIA, HP_APHASIA
                                                                                                                     HP_VENTRICULAR_ARRHYTHMIA, HP_VENTRICULAR_ARRHYTHMIA
                                                                                                                     HP_ABNORMAL_METABOLIC_BRAIN_IMAGING_BY_MRS, HP_ABNORMAL_METABOLIC_BRAIN_IMAGING_BY_MRS
                                                                                                                     HP_ABNORMAL_CIRCULATING_BILIRUBIN_CONCENTRATION, HP_ABNORMAL_CIRCULATING_BILIRUBIN_CONCENTRATION
                                                                                                                     DESCARTES FETAL PLACENTA AFP ALB POSITIVE CELLS, DESCARTES FETAL PLACENTA AFP ALB POSITIVE CELLS
                                                                                                                     HP_YELLOW_WHITE_LESIONS_OF_THE_RETINA, HP_YELLOW_WHITE_LESIONS_OF_THE_RETINA
                                                                                                                     HP_IMPAIRED_VISUOSPATIAL_CONSTRUCTIVE_COGNITION, HP_IMPAIRED_VISUOSPATIAL_CONSTRUCTIVE_COGNITION
                                                                                                                     HP_ABNORMAL_ATRIOVENTRICULAR_CONDUCTION, HP_ABNORMAL_ATRIOVENTRICULAR_CONDUCTION
                                                                                                                     HP_ABNORMAL_BLOOD_MONOVALENT_INORGANIC_CATION_CONCENTRATION, HP_ABNORMAL_BLOOD_MONOVALENT_INORGANIC_CATION_CONCENTRATION
                                                                                                                     HP_ORAL_ULCER, HP_ORAL_ULCER
                                                                                                                     HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER, HP_APLASIA_HYPOPLASIA_OF_THE_CEREBRAL_WHITE_MATTER
                                                                                                                     HP_PROGRESSIVE_EXTERNAL_OPHTHALMOPLEGIA, HP_PROGRESSIVE_EXTERNAL_OPHTHALMOPLEGIA
                                                                                                                     HP_ESOPHAGEAL_VARIX, HP_ESOPHAGEAL_VARIX
                                                                                                                     GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP, GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP
                                                                                                                     HP_BLOODY_DIARRHEA, HP_BLOODY_DIARRHEA
                                                                                                                     HP_ABDOMINAL_DISTENTION, HP_ABDOMINAL_DISTENTION
                                                                                                                     SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPONDER_PRE_TREATMENT_UP, SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONR
                                                                                                                     HP_ABNORMAL_CARDIAC_TEST, HP_ABNORMAL_CARDIAC_TEST
                                                                                                                     HP_HYPERVENTILATION, HP_HYPERVENTILATION
                                                                                                                     HP_PANCREATIC_CYSTS, HP_PANCREATIC_CYSTS
                                                                                                                     HP_POOR_MOTOR_COORDINATION, HP_POOR_MOTOR_COORDINATION
                                                                                                                     GOBP_OUTFLOW_TRACT_MORPHOGENESIS, GOBP_OUTFLOW_TRACT_MORPHOGENESIS
                                                                                                                     HP_LACTICACIDURIA, HP_LACTICACIDURIA
                                                                                                                     HP_ABNORMAL_CIRCULATING_CITRULLINE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_CITRULLINE_CONCENTRATION
                                                                                                                     HP_LOW_PLASMA_CITRULLINE, HP_LOW_PLASMA_CITRULLINE
                                                                                                                     HP_RETINAL_ARTERIAL_TORTUOSITY, HP_RETINAL_ARTERIAL_TORTUOSITY
                                                                                                                     HP_NEPHROLITHIASIS, HP_NEPHROLITHIASIS
                                                                                                                     HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN, HP_ABNORMALITY_OF_CIRCULATING_FIBRINOGEN
                                                                                                                     HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS, HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS
                                                                                                                     GOMF_MONOSACCHARIDE_BINDING, GOMF_MONOSACCHARIDE_BINDING
                                                                                                                     HP_NEONATAL_ONSET, HP_NEONATAL_ONSET
                                                                                                                     HP_EPISODIC_TACHYPNEA, HP_EPISODIC_TACHYPNEA
                                                                                                                     GOBP_EMBRYONIC_HEART_TUBE_DEVELOPMENT, GOBP_EMBRYONIC_HEART_TUBE_DEVELOPMENT
                                                                                                                     HP_SYNCOPE, HP_SYNCOPE
                                                                                                                     HP_MENINGOCELE, HP_MENINGOCELE
                                                                                                                     HP_CENTROCECAL_SCOTOMA, HP_CENTROCECAL_SCOTOMA
                                                                                                                     GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP, GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP
                                                                                                                     HP_PRENATAL_MATERNAL_ABNORMALITY, HP_PRENATAL_MATERNAL_ABNORMALITY
                                                                                                                     HP_PELVIC_GIRDLE_MUSCLE_WEAKNESS, HP_PELVIC_GIRDLE_MUSCLE_WEAKNESS
                                                                                                                     HP_HEMIANOPIA, HP_HEMIANOPIA
                                                                                                                     GOBP_CARDIAC_VENTRICLE_MORPHOGENESIS, GOBP_CARDIAC_VENTRICLE_MORPHOGENESIS
                                                                                                                     DESCARTES_FETAL_STOMACH_MUC13_DMBT1_POSITIVE_CELLS, DESCARTES_FETAL_STOMACH_MUC13_DMBT1_POSITIVE_CELLS
                                                                                                                     MIR432_3P, MIR432_3P
                                                                                                                     HP_LEBER_OPTIC_ATROPHY, HP_LEBER_OPTIC_ATROPHY
                                                                                                                     HP_BILIARY_TRACT_NEOPLASM, HP_BILIARY_TRACT_NEOPLASM
                                                                                                                     HP_MULTIPLE_GLOMERULAR_CYSTS, HP_MULTIPLE_GLOMERULAR_CYSTS
                                                                                                                     HP POOR FINE MOTOR COORDINATION, HP POOR FINE MOTOR COORDINATION
                                                                                                                     REACTOME_SYNTHESIS_OF_BILE_ACIDS_AND_BILE_SALTS_VIA_24_HYDROXYCHOLESTEROL, REACTOME_SYNTHESIS_AND_BILE_SALTS_VIA_24_HYDROXYCHOLESTEROL, REACTOME_SYNTHESIS_AND_BILE_SALTS_VIA_24_HYDROXYCHOLESTEROL, REACTOME_SYNTHESIS_AND_BILE_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOLESTEROL_SALTS_VIA_24_HYDROXYCHOL
                                                                                                                     GOBP_SPHINGOSINE_BIOSYNTHETIC_PROCESS, GOBP_SPHINGOSINE_BIOSYNTHETIC_PROCESS
                                                                                                                     HP_FACIAL_TELANGIECTASIA, HP_FACIAL_TELANGIECTASIA
                                                                                                                     GOCC_GOLGI_TRANSPORT_COMPLEX, GOCC_GOLGI_TRANSPORT_COMPLEX
                                                                                                                     HP_POOR_WOUND_HEALING, HP_POOR_WOUND_HEALING
                                                                                                                     WP_BLOOD_CLOTTING_CASCADE, WP_BLOOD_CLOTTING_CASCADE
                                                                                                                     HP_ABNORMALITY_OF_MASTICATORY_MUSCLE, HP_ABNORMALITY_OF_MASTICATORY_MUSCLE
                                                                                                                     HP_ABNORMALITY_OF_RENAL_EXCRETION, HP_ABNORMALITY_OF_RENAL_EXCRETION
                                                                                                                     HP GENERALIZED AMINOACIDURIA, HP GENERALIZED AMINOACIDURIA
                                                                                                                     GOBP_CELLULAR_RESPONSE_TO_LEUCINE, GOBP_CELLULAR_RESPONSE_TO_LEUCINE
                                                                                                                     HP STATUS EPILEPTICUS WITH PROMINENT MOTOR SYMPTOMS, HP STATUS EPILEPTICUS WITH PROMINENT MOTOR SYMPTOMS
                                                                                                                     GOBP_POSITIVE_REGULATION_OF_VASCULAR_PERMEABILITY, GOBP_POSITIVE_REGULATION_OF_VASCULAR_PERMEABILITY
                                                                                                                     GOBP_IMMUNE_RESPONSE_TO_TUMOR_CELL, GOBP_IMMUNE_RESPONSE_TO_TUMOR_CELL
                                                                                                                     HP_CHRONIC_BRONCHITIS, HP_CHRONIC_BRONCHITIS
                                                                                                                     HP_DECREASED_SERUM_INSULIN_LIKE_GROWTH_FACTOR_1, HP_DECREASED_SERUM_INSULIN_LIKE_GROWTH_FACTOR_1
                                                                                                                     HP CORNEAL EROSION, HP CORNEAL EROSION
                                                                                                                     GOBP_CELLULAR_RESPONSE_TO_CAFFEINE, GOBP_CELLULAR_RESPONSE_TO_CAFFEINE
                                                                                                                     HP_DRUSEN, HP_DRUSEN
                                                                                                                     HP_CHOLESTATIC_LIVER_DISEASE, HP_CHOLESTATIC_LIVER_DISEASE
                                                                                                                     HP_RENAL_STEATOSIS, HP_RENAL_STEATOSIS
                                                                                                                     GOMF_FILAMIN_BINDING, GOMF_FILAMIN_BINDING
                                                                                                                     HP_VENTRICULAR_EXTRASYSTOLES, HP_VENTRICULAR_EXTRASYSTOLES
                                                                                                                     GOBP_RESPONSE_TO_LEUCINE, GOBP_RESPONSE_TO_LEUCINE
                                                                                                                     KEGG_PRIMARY_BILE_ACID_BIOSYNTHESIS, KEGG_PRIMARY_BILE_ACID_BIOSYNTHESIS
                                                                                                                     HP_ABNORMAL_SERUM_IRON_CONCENTRATION, HP_ABNORMAL_SERUM_IRON_CONCENTRATION
                                                                                                                     HP_MYELOMENINGOCELE, HP_MYELOMENINGOCELE
                                                                                                                     HP_PROTUBERANT_ABDOMEN, HP_PROTUBERANT_ABDOMEN
                                                                                                                     HP ABNORMALITY OF THE ISCHIUM, HP ABNORMALITY OF THE ISCHIUM
                                                                                                                     HP_AXIAL_MUSCLE_WEAKNESS, HP_AXIAL_MUSCLE_WEAKNESS
                                                                                                                     GOBP_POSITIVE_REGULATION_OF_ACTIVATED_T_CELL_PROLIFERATION, GOBP_POSITIVE_REGULATION_OF_ACTIVATED_T_CELL_PROLIFERATION
                                                                                                                     GOBP_GLUTAMINE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS, GOBP_GLUTAMINE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS
                                                                                                                     HP_DECREASED_URINE_OUTPUT, HP_DECREASED_URINE_OUTPUT
                                                                                                                     HP_SPONTANEOUS_RECURRENT_EPISTAXIS, HP_SPONTANEOUS_RECURRENT_EPISTAXIS
                                                                                                                     HMCES_TARGET_GENES, HMCES_TARGET_GENES
                                                                                                                     GOBP_REGULATION_OF_RESPONSE_TO_TUMOR_CELL, GOBP_REGULATION_OF_RESPONSE_TO_TUMOR_CELL
                                                                                                                     HP_SPONTANEOUS_ABORTION, HP_SPONTANEOUS_ABORTION
                                                                                                                     REACTOME_COMMON_PATHWAY_OF_FIBRIN_CLOT_FORMATION, REACTOME_COMMON_PATHWAY_OF_FIBRIN_CLOT_FORMATION
                                                                                                                     HP_PROGRESSIVE_PROXIMAL_MUSCLE_WEAKNESS, HP_PROGRESSIVE_PROXIMAL_MUSCLE_WEAKNESS
                                                                                                                     HP_ABNORMALITY_OF_THE_INTRAHEPATIC_BILE_DUCT, HP_ABNORMALITY_OF_THE_INTRAHEPATIC_BILE_DUCT
                                                                                                                     GOBP_POSITIVE_REGULATION_OF_CELL_FATE_COMMITMENT, GOBP_POSITIVE_REGULATION_OF_CELL_FATE_COMMITMENT
                                                                                                                     HP GRAVES DISEASE, HP GRAVES DISEASE
                                                                                                                     HP_THYROTOXICOSIS_WITH_DIFFUSE_GOITER, HP_THYROTOXICOSIS_WITH_DIFFUSE_GOITER
                                                                                                                     HP_DECREASED_URINARY_POTASSIUM, HP_DECREASED_URINARY_POTASSIUM
                                                                                                                     HP CRACKLES, HP CRACKLES
                                                                                                                     HP_EPILEPTIC_AURA, HP_EPILEPTIC_AURA
                                                                                                                     GOCC_JUNCTIONAL_SARCOPLASMIC_RETICULUM_MEMBRANE, GOCC_JUNCTIONAL_SARCOPLASMIC_RETICULUM_MEMBRANE
                                                                                                                     GOBP_REGULATION_OF_VERY_LOW_DENSITY_LIPOPROTEIN_PARTICLE_REMODELING, GOBP_REGULATION_OF_VERY_LOW_DENSITY_LIPOPROTEIN_PARTICLE_REMOD
                                                                                                                     HP_SPLIT_FOOT, HP_SPLIT_FOOT
                                                                                                                     WP_COVID19_THROMBOSIS_AND_ANTICOAGULATION, WP_COVID19_THROMBOSIS_AND_ANTICOAGULATION
                                                                                                                     chr3p23, chr3p23
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