

ULAR RESPIRATION, GOBP_CELLULAR RESPIRATION

GOCC_INNER_MITOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX, GOCC_INNER_MITOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX
HP_ABNORMALITY_OF_THE_MITOCHONDRION, HP_ABNORMALITY_OF_THE_MITOCHONDRION
GOBP_RESPIRATORY_ELECTRON_TRANSPORT_CHAIN, GOBP_RESPIRATORY_ELECTRON_TRANSPORT_CHAIN
GOBP_OXIDATIVE_PHOSPHORYLATION, GOBP_OXIDATIVE_PHOSPHORYLATION
GOBP_ATP_SYNTHESIS_COUPLED_ELECTRON_TRANSPORT, GOBP_ATP_SYNTHESIS_COUPLED_ELECTRON_TRANSPORT
HP_LOWER_LIMB_SPASTICITY, HP_LOWER_LIMB_SPASTICITY
GOBP_NADH_DEHYDROGENASE_COMPLEX_ASSEMBLY, GOBP_NADH_DEHYDROGENASE_COMPLEX_ASSEMBLY
GOBP_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY, GOBP_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY
GOBP_ELECTRON_TRANSPORT_CHAIN, GOBP_ELECTRON_TRANSPORT_CHAIN
GOCC_RESPIRASOME, GOCC_RESPIRASOME
HP_ABNORMAL_CSF_METABOLITE_LEVEL, HP_ABNORMAL_CSF_METABOLITE_LEVEL
GOBP_REGULATION_OF_MITOCHONDRION_ORGANIZATION, GOBP_REGULATION_OF_MITOCHONDRION_ORGANIZATION
GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H
HP_ABNORMAL_URINE_PH, HP_ABNORMAL_URINE_PH
GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H_QUINONE_OR_SIMILAR_COMPOUND_AS_ACCEPTOR, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H_QUINONE_OR_SIMILAR_COMPOUND_AS_ACCEPTOR
GOMF_NAD_P_H_DEHYDROGENASE_QUINONE_ACTIVITY, GOMF_NAD_P_H_DEHYDROGENASE_QUINONE_ACTIVITY
GOCC_RESPIRATORY_CHAIN_COMPLEX, GOCC_RESPIRATORY_CHAIN_COMPLEX
GOCC_NADH_DEHYDROGENASE_COMPLEX, GOCC_NADH_DEHYDROGENASE_COMPLEX
GOMF_ELECTRON_TRANSFER_ACTIVITY, GOMF_ELECTRON_TRANSFER_ACTIVITY
GOCC_OXIDOREDUCTASE_COMPLEX, GOCC_OXIDOREDUCTASE_COMPLEX
GOBP_MITOCHONDRIAL_ELECTRON_TRANSPORT_NADH_TO_UBIQUINONE, GOBP_MITOCHONDRIAL_ELECTRON_TRANSPORT_NADH_TO_UBIQUINONE
GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE, GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE
HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION, HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION
HP_DEMENTIA, HP_DEMENTIA
GOBP_AEROBIC_RESPIRATION, GOBP_AEROBIC_RESPIRATION
HP_OPTIC_NEUROPATHY, HP_OPTIC_NEUROPATHY
HP_SPASTIC_PARAPLEGIA, HP_SPASTIC_PARAPLEGIA
GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE, GOCC_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE
HP_ABNORMAL_BASAL_GANGLIA_MRI_SIGNAL_INTENSITY, HP_ABNORMAL_BASAL_GANGLIA_MRI_SIGNAL_INTENSITY
HP_POLYNEUROPATHY, HP_POLYNEUROPATHY
HP_GAIT_ATAxia, HP_GAIT_ATAxia
GOBP_MITOCHONDRIAL_MEMBRANE_ORGANIZATION, GOBP_MITOCHONDRIAL_MEMBRANE_ORGANIZATION
GOCC_ORGANELLE_ENVELOPE_LUMEN, GOCC_ORGANELLE_ENVELOPE_LUMEN
HP_ORGANIC_ACIDURIA, HP_ORGANIC_ACIDURIA
HP_MEMORY_IMPAIRMENT, HP_MEMORY_IMPAIRMENT
HP_PARAPLEGIA, HP_PARAPLEGIA
HP_PERIPHERAL_AXONAL_DEGENERATION, HP_PERIPHERAL_AXONAL_DEGENERATION
HP_SENSORY_NEUROPATHY, HP_SENSORY_NEUROPATHY
HP_ABNORMAL_CIRCULATING_CARBOHYDRATE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_CARBOHYDRATE_CONCENTRATION
HP_PERIPHERAL_AXONAL_NEUROPATHY, HP_PERIPHERAL_AXONAL_NEUROPATHY
HP_PROGRESSIVE_SPASTIC_PARAPLEGIA, HP_PROGRESSIVE_SPASTIC_PARAPLEGIA
HP_HEPATIC_FAILURE, HP_HEPATIC_FAILURE
HP_INCREASED_SERUM_PYRUVATE, HP_INCREASED_SERUM_PYRUVATE
HP_BENIGN_NEOPLASM_OF_THE_CENTRAL_NERVOUS_SYSTEM, HP_BENIGN_NEOPLASM_OF_THE_CENTRAL_NERVOUS_SYSTEM
HP_DECREASED_ACTIVITY_OF_THE_PYRUVATE_DEHYDROGENASE_COMPLEX, HP_DECREASED_ACTIVITY_OF_THE_PYRUVATE_DEHYDROGENASE_COMPLEX
HP_AMINOACIDURIA, HP_AMINOACIDURIA
HP_ABNORMAL_CSF_PROTEIN_LEVEL, HP_ABNORMAL_CSF_PROTEIN_LEVEL
HP_FOCAL_T2_HYPERINTENSE_BASAL_GANGLIA_LESION, HP_FOCAL_T2_HYPERINTENSE_BASAL_GANGLIA_LESION
HP_ABNORMAL_BRAINSTEM_MRI_SIGNAL_INTENSITY, HP_ABNORMAL_BRAINSTEM_MRI_SIGNAL_INTENSITY
HP_MITOCHONDRIAL_INHERITANCE, HP_MITOCHONDRIAL_INHERITANCE
HP_ABNORMAL_PERIPHERAL_MYELINATION, HP_ABNORMAL_PERIPHERAL_MYELINATION
HP_PIGMENTARY_RETINOPATHY, HP_PIGMENTARY_RETINOPATHY
HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION, HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION
HP_OPTIC_DISC_PALLOR, HP_OPTIC_DISC_PALLOR
HP_RECURRENT_PAROXYSMAL_HEADACHE, HP_RECURRENT_PAROXYSMAL_HEADACHE
GOBP_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA, GOBP_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA
HP_FOCAL_T2_HYPERINTENSE_BRAINSTEM_LESION, HP_FOCAL_T2_HYPERINTENSE_BRAINSTEM_LESION
HP_ABNORMAL_RENAL_TUBULE_MORPHOLOGY, HP_ABNORMAL_RENAL_TUBULE_MORPHOLOGY
GOBP_ORGANELLE_DISASSEMBLY, GOBP_ORGANELLE_DISASSEMBLY
HP_PROGRESSIVE_NEUROLOGIC_DETERIORATION, HP_PROGRESSIVE_NEUROLOGIC_DETERIORATION
HP_DILATED_CARDIOMYOPATHY, HP_DILATED_CARDIOMYOPATHY
HP_MUSCLE_SPASM, HP_MUSCLE_SPASM
HP_PARAPARESIS, HP_PARAPARESIS
HP_SLOW_DECREASE_IN_VISUAL_ACUITY, HP_SLOW_DECREASE_IN_VISUAL_ACUITY
HP_HYPERTENSION_ASSOCIATED_WITH_PHEOCHROMOCYTOMA, HP_HYPERTENSION_ASSOCIATED_WITH_PHEOCHROMOCYTOMA
HP_METABOLIC_ACIDOSIS, HP_METABOLIC_ACIDOSIS
GOBP_TRICARBOXYLIC_ACID_CYCLE, GOBP_TRICARBOXYLIC_ACID_CYCLE
HP_LACTICACIDURIA, HP_LACTICACIDURIA
GOBP_PEROXISOMAL_TRANSPORT, GOBP_PEROXISOMAL_TRANSPORT
HP_HEMIPARESIS, HP_HEMIPARESIS
GOBP_POSITIVE_REGULATION_OF_MITOCHONDRION_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRION_ORGANIZATION
HP_EPISODIC_VOMITING, HP_EPISODIC_VOMITING
HP_PHEOCHROMOCYTOMA, HP_PHEOCHROMOCYTOMA
HP_IRRITABILITY, HP_IRRITABILITY
GOBP_POSITIVE_REGULATION_OF_AUTOPHAGY, GOBP_POSITIVE_REGULATION_OF_AUTOPHAGY
HP_ABNORMAL_RENAL_CORTEX_MORPHOLOGY, HP_ABNORMAL_RENAL_CORTEX_MORPHOLOGY
GOBP_PROTEIN_TARGETING_TO_MITOCHONDRION, GOBP_PROTEIN_TARGETING_TO_MITOCHONDRION
GOBP_HYDROGEN_PEROXIDE_CATABOLIC_PROCESS, GOBP_HYDROGEN_PEROXIDE_CATABOLIC_PROCESS
HP_ABNORMAL_URINE_CARBOXYLIC_ACID_LEVEL, HP_ABNORMAL_URINE_CARBOXYLIC_ACID_LEVEL
HP_RESTLESSNESS, HP_RESTLESSNESS
HP_LEBER_OPTIC_ATROPHY, HP_LEBER_OPTIC_ATROPHY
HP_DISTAL_AMYOTROPHY, HP_DISTAL_AMYOTROPHY
HP_RETINAL_VASCULAR_TORTUOSITY, HP_RETINAL_VASCULAR_TORTUOSITY
HP_ABNORMAL_MITOCHONDRIA_IN_MUSCLE_TISSUE, HP_ABNORMAL_MITOCHONDRIA_IN_MUSCLE_TISSUE
HP_ABNORMALITY_OF_PULMONARY_CIRCULATION, HP_ABNORMALITY_OF_PULMONARY_CIRCULATION
HP_ABNORMAL_METABOLIC_BRAIN_IMAGING_BY_MRS, HP_ABNORMAL_METABOLIC_BRAIN_IMAGING_BY_MRS
HP_CEREBRAL_CALCIFICATION, HP_CEREBRAL_CALCIFICATION
HP_RETINAL_TELANGIECTASIA, HP_RETINAL_TELANGIECTASIA
HP_PROGRESSIVE_CEREBELLAR_ATAxia, HP_PROGRESSIVE_CEREBELLAR_ATAxia
HP_MUCOSAL_TELANGIECTASIAE, HP_MUCOSAL_TELANGIECTASIAE
GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA, GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA
HP_CENTROCECAL_SCOTOMA, HP_CENTROCECAL_SCOTOMA
HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS, HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS
HP_ANIRIDIA, HP_ANIRIDIA
GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION, GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION
HP_RETINAL_ARTERIAL_TORTUOSITY, HP_RETINAL_ARTERIAL_TORTUOSITY
HP_LIPODYSTROPHY, HP_LIPODYSTROPHY
HP_IMPAIRED_SOCIAL_INTERACTIONS, HP_IMPAIRED_SOCIAL_INTERACTIONS
HP_BASAL_GANGLIA_CALCIFICATION, HP_BASAL_GANGLIA_CALCIFICATION
HP_MULTIPLE_GLOMERULAR_CYSTS, HP_MULTIPLE_GLOMERULAR_CYSTS
HP_VITILIGO, HP_VITILIGO
HP_DICARBOXYLIC_ACIDURIA, HP_DICARBOXYLIC_ACIDURIA
GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS
HP_HAMARTOMA_OF_THE_EYE, HP_HAMARTOMA_OF_THE_EYE
HP_PROXIMAL_TUBULOPATHY, HP_PROXIMAL_TUBULOPATHY
HP_ABNORMAL_MITRAL_VALVE_PHYSIOLOGY, HP_ABNORMAL_MITRAL_VALVE_PHYSIOLOGY
HP_POOR_EYE_CONTACT, HP_POOR_EYE_CONTACT
HP_RETINAL_HAMARTOMA, HP_RETINAL_HAMARTOMA
HP_EPISODIC_RESPIRATORY_DISTRESS, HP_EPISODIC_RESPIRATORY_DISTRESS
HP_ABNORMALITY_OF_KREBS_CYCLE_METABOLISM, HP_ABNORMALITY_OF_KREBS_CYCLE_METABOLISM
GOBP_NUCLEOSIDE_BISPHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_NUCLEOSIDE_BISPHOSPHATE_BIOSYNTHETIC_PROCESS
GOBP_CYTOCHROME_COMPLEX_ASSEMBLY, GOBP_CYTOCHROME_COMPLEX_ASSEMBLY
GOMF_QUINONE_BINDING, GOMF_QUINONE_BINDING
HP_MACULE, HP_MACULE
GOBP_MITOCHONDRIAL_CYTOCHROME_C_OXIDASE_ASSEMBLY, GOBP_MITOCHONDRIAL_CYTOCHROME_C_OXIDASE_ASSEMBLY
GOMF_ORGANIC_ANION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ORGANIC_ANION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
HP_PARALYSIS, HP_PARALYSIS
HP_FLUSHING, HP_FLUSHING
GOBP_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA, GOBP_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA
HP_BULBAR_SIGNS, HP_BULBAR_SIGNS
HP_MUTISM, HP_MUTISM
GOBP_REGULATION_OF_MITOCHONDRIAL_FISSION, GOBP_REGULATION_OF_MITOCHONDRIAL_FISSION
HP_ABNORMAL_RETINAL_ARTERY_MORPHOLOGY, HP_ABNORMAL_RETINAL_ARTERY_MORPHOLOGY
GOMF_C4_DICARBOXYLATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_C4_DICARBOXYLATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_RESPIRATORY_CHAIN_COMPLEX_IV_ASSEMBLY, GOBP_RESPIRATORY_CHAIN_COMPLEX_IV_ASSEMBLY
HP_URINARY_TRACT_NEOPLASM, HP_URINARY_TRACT_NEOPLASM
GOBP_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_DEHYDROGENASE, GOBP_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_DEHYDROGENASE
HP_ACIDEMIA, HP_ACIDEMIA
HP_ARACHNOID_HEMANGIOMATOSIS, HP_ARACHNOID_HEMANGIOMATOSIS
HP_RENAL_CELL_CARCINOMA, HP_RENAL_CELL_CARCINOMA
HP_HAMARTOMA, HP_HAMARTOMA
GOBP_REGULATION_OF_AUTOPHAGY_OF_MITOCHONDRION, GOBP_REGULATION_OF_AUTOPHAGY_OF_MITOCHONDRION
HP_INTELLECTUAL_DISABILITY_PROGRESSIVE, HP_INTELLECTUAL_DISABILITY_PROGRESSIVE
GOBP_UBIQUINONE_METABOLIC_PROCESS, GOBP_UBIQUINONE_METABOLIC_PROCESS
HP_PSYCHOTIC_MENTATION, HP_PSYCHOTIC_MENTATION
HP_GAIT_IMBALANCE, HP_GAIT_IMBALANCE
HP_ABNORMAL_RENAL_ARTERY_MORPHOLOGY, HP_ABNORMAL_RENAL_ARTERY_MORPHOLOGY
HP_LOW_PLASMA_CITRULLINE, HP_LOW_PLASMA_CITRULLINE
HP_HEMANGIOBLASTOMA, HP_HEMANGIOBLASTOMA
HP_RIGIDITY, HP_RIGIDITY
HP_ELEVATED_CALCITONIN, HP_ELEVATED_CALCITONIN
GOCC_TRICARBOXYLIC_ACID_CYCLE_ENZYME_COMPLEX, GOCC_TRICARBOXYLIC_ACID_CYCLE_ENZYME_COMPLEX
GOBP_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX_ASSEMBLY, GOBP_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX_ASSEMBLY
GOBP_NEGATIVE_REGULATION_OF_NUCLEOTIDE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_NUCLEOTIDE_METABOLIC_PROCESS
GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_REGULATION_OF_MITOCHONDRIAL_MEMBRANE_POTENTIAL, GOBP_REGULATION_OF_MITOCHONDRIAL_MEMBRANE_POTENTIAL
HP_GLOBAL_BRAIN_ATROPHY, HP_GLOBAL_BRAIN_ATROPHY
HP_PROGRESSIVE_VISUAL_LOSS, HP_PROGRESSIVE_VISUAL_LOSS
HP_ABNORMALITY_OF_THE_DIENCEPHALON, HP_ABNORMALITY_OF_THE_DIENCEPHALON
HP_ABNORMAL_CIRCULATING_PROTEINOGENIC_AMINO_ACID_DERIVATIVE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_PROTEINOGENIC_AMINO_ACID_DERIVATIVE_CONCENTRATION
HP_PANCREATITIS, HP_PANCREATITIS