

THE MITOCHONDRION, HP_ABNORMALITY_OF_THE MITOCHONDRION

- HP_INCREASED_SERUM_LACTATE, HP_INCREASED_SERUM_LACTATE
- HP_LACTIC_ACIDOSIS, HP_LACTIC_ACIDOSIS
- HP_INCREASED_CSF_LACTATE, HP_INCREASED_CSF_LACTATE
- HP_ABNORMAL_ACTIVITY_OF_MITOCHONDRIAL_RESPIRATORY_CHAIN, HP_ABNORMAL_ACTIVITY_OF_MITOCHONDRIAL_RESPIRATORY_CHAIN
- HP_ABNORMAL_CSF_METABOLITE_LEVEL, HP_ABNORMAL_CSF_METABOLITE_LEVEL
- HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS, HP_MITOCHONDRIAL_RESPIRATORY_CHAIN_DEFECTS
- HP_DECREASED_ACTIVITY_OF_MITOCHONDRIAL_COMPLEX_I, HP_DECREASED_ACTIVITY_OF_MITOCHONDRIAL_COMPLEX_I
- HP_ABNORMAL_SOCIAL_BEHAVIOR, HP_ABNORMAL_SOCIAL_BEHAVIOR
- HP_LOWER_LIMB_SPASTICITY, HP_LOWER_LIMB_SPASTICITY
- HP_SHORT_THUMB, HP_SHORT_THUMB
- HP_RECURRENT_PAROXYSMAL_HEADACHE, HP_RECURRENT_PAROXYSMAL_HEADACHE
- HP_SPASTIC_PARAPLEGIA, HP_SPASTIC_PARAPLEGIA
- HP_FOCAL_T2_HYPERINTENSE_BRAINSTEM_LESION, HP_FOCAL_T2_HYPERINTENSE_BRAINSTEM_LESION
- HP_CAFE_AU_LAIT_SPOT, HP_CAFE_AU_LAIT_SPOT
- HP_3_METHYLGLUTACONIC_ACIDURIA, HP_3_METHYLGLUTACONIC_ACIDURIA
- HP_NARROW_FOREHEAD, HP_NARROW_FOREHEAD
- HP_APLASIA_HYPOPLASIA_OF_THE_EAR, HP_APLASIA_HYPOPLASIA_OF_THE_EAR
- HP_PROGRESSIVE_MUSCLE_WEAKNESS, HP_PROGRESSIVE_MUSCLE_WEAKNESS
- HP_LEUKODYSTROPHY, HP_LEUKODYSTROPHY
- HP_ABNORMAL_BRAINSTEM_MRI_SIGNAL_INTENSITY, HP_ABNORMAL_BRAINSTEM_MRI_SIGNAL_INTENSITY
- HP_RETINAL_TELANGIECTASIA, HP_RETINAL_TELANGIECTASIA
- HP_AMYOTROPHIC_LATERAL_SCLEROSIS, HP_AMYOTROPHIC_LATERAL_SCLEROSIS
- HP_INFERTILITY, HP_INFERTILITY
- HP_FOCAL_T2_HYPERINTENSE_BASAL_GANGLIA_LESION, HP_FOCAL_T2_HYPERINTENSE_BASAL_GANGLIA_LESION
- HP_MYELODYSPLASIA, HP_MYELODYSPLASIA
- HP_CORTICAL_DYSPLASIA, HP_CORTICAL_DYSPLASIA
- HP_CENTROCECAL_SCOTOMA, HP_CENTROCECAL_SCOTOMA
- HP_EPILEPTIC_SPASM, HP_EPILEPTIC_SPASM
- HP_APLASIA_HYPOPLASIA_OF_THE_THUMB, HP_APLASIA_HYPOPLASIA_OF_THE_THUMB
- HP_SELF_INJURIOUS_BEHAVIOR, HP_SELF_INJURIOUS_BEHAVIOR
- HP_VITILIGO, HP_VITILIGO
- HP_LEUKEMIA, HP_LEUKEMIA
- HP_ABNORMAL_BASAL_GANGLIA_MRI_SIGNAL_INTENSITY, HP_ABNORMAL_BASAL_GANGLIA_MRI_SIGNAL_INTENSITY
- HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION, HP_MUSCLE_ABNORMALITY_RELATED_TO_MITOCHONDRIAL_DYSFUNCTION
- HP_WEBBED_NECK, HP_WEBBED_NECK
- HP_POLYNEUROPATHY, HP_POLYNEUROPATHY
- HP_MANIA, HP_MANIA
- HP_OPTIC_NEUROPATHY, HP_OPTIC_NEUROPATHY
- HP_IMPAIRED_SOCIAL_INTERACTIONS, HP_IMPAIRED_SOCIAL_INTERACTIONS
- HP_PROXIMAL_TUBULOPATHY, HP_PROXIMAL_TUBULOPATHY
- HP_NEOPLASM_OF_THE_NERVOUS_SYSTEM, HP_NEOPLASM_OF_THE_NERVOUS_SYSTEM
- HP_HEPATIC_FAILURE, HP_HEPATIC_FAILURE
- HP_PERIPHERAL_DEMYELINATION, HP_PERIPHERAL_DEMYELINATION
- HP_PROMINENT_NASAL_BRIDGE, HP_PROMINENT_NASAL_BRIDGE
- HP_SOMATIC_MUTATION, HP_SOMATIC_MUTATION
- HP_ABNORMAL_CARDIAC_TEST, HP_ABNORMAL_CARDIAC_TEST
- HP_PROMINENT_NOSE, HP_PROMINENT_NOSE
- HP_DYSCALCULIA, HP_DYSCALCULIA
- HP_NAUSEA, HP_NAUSEA
- HP_ABNORMAL_MITOCHONDRIA_IN_MUSCLE_TISSUE, HP_ABNORMAL_MITOCHONDRIA_IN_MUSCLE_TISSUE
- HP_LIPID_ACCUMULATION_IN_HEPATOCYTES, HP_LIPID_ACCUMULATION_IN_HEPATOCYTES
- HP_ABNORMAL_PERIPHERAL_MYELINATION, HP_ABNORMAL_PERIPHERAL_MYELINATION
- HP_RETINAL_ARTERIAL_TORTUOSITY, HP_RETINAL_ARTERIAL_TORTUOSITY
- HP_ABNORMAL_LOWER_MOTOR_NEURON_MORPHOLOGY, HP_ABNORMAL_LOWER_MOTOR_NEURON_MORPHOLOGY
- HP_MITOCHONDRIAL_MYOPATHY, HP_MITOCHONDRIAL_MYOPATHY
- HP_PANCYTOPENIA, HP_PANCYTOPENIA
- HP_ABNORMAL_CIRCULATING_IGA_LEVEL, HP_ABNORMAL_CIRCULATING_IGA_LEVEL
- HP_OPEN_MOUTH, HP_OPEN_MOUTH
- HP_ACUTE_MYELOID_LEUKEMIA, HP_ACUTE_MYELOID_LEUKEMIA
- HP_ABNORMALITY_OF_HEPATOBIILIARY_SYSTEM_PHYSIOLOGY, HP_ABNORMALITY_OF_HEPATOBIILIARY_SYSTEM_PHYSIOLOGY
- HP_WIDELY_SPACED_TEETH, HP_WIDELY_SPACED_TEETH
- HP_OPTIC_DISC_PALLOR, HP_OPTIC_DISC_PALLOR
- HP_ATRIAL_ARRHYTHMIA, HP_ATRIAL_ARRHYTHMIA
- HP_PROGRESSIVE_SPASTIC_PARAPLEGIA, HP_PROGRESSIVE_SPASTIC_PARAPLEGIA
- HP_UPPER_LIMB_UNDERGROWTH, HP_UPPER_LIMB_UNDERGROWTH
- HP_INCREASED_MUSCLE_LIPID_CONTENT, HP_INCREASED_MUSCLE_LIPID_CONTENT
- HP_GLOMERULAR_SCLEROSIS, HP_GLOMERULAR_SCLEROSIS
- HP_ACUTE_LEUKEMIA, HP_ACUTE_LEUKEMIA
- HP_FATIGABLE_WEAKNESS_OF_BULBAR_MUSCLES, HP_FATIGABLE_WEAKNESS_OF_BULBAR_MUSCLES
- HP_ABNORMAL_PATELLA_MORPHOLOGY, HP_ABNORMAL_PATELLA_MORPHOLOGY
- HP_CARDIAC_CONDUCTION_ABNORMALITY, HP_CARDIAC_CONDUCTION_ABNORMALITY
- HP_FATIGABLE_WEAKNESS_OF_SWALLOWING_MUSCLES, HP_FATIGABLE_WEAKNESS_OF_SWALLOWING_MUSCLES
- HP_PREMATURELY_AGED_APPEARANCE, HP_PREMATURELY_AGED_APPEARANCE
- HP_ABNORMAL_LOCALIZATION_OF_KIDNEY, HP_ABNORMAL_LOCALIZATION_OF_KIDNEY
- HP_RETINAL_VASCULAR_TORTUOSITY, HP_RETINAL_VASCULAR_TORTUOSITY
- HP_WIDE_MOUTH, HP_WIDE_MOUTH
- HP_GASTROINTESTINAL_CARCINOMA, HP_GASTROINTESTINAL_CARCINOMA
- HP_ABNORMAL_SPUTUM, HP_ABNORMAL_SPUTUM
- HP_DIMINISHED_MOTIVATION, HP_DIMINISHED_MOTIVATION
- HP_NON_MOTOR_SEIZURE, HP_NON_MOTOR_SEIZURE