Gliomas c5.HP ABNORMAL PERITONEUM MORPHOLOGY c5.HP NASOGASTRIC TUBE FEEDING c5.GOBP NEGATIVE REGULATION OF HEART RATE c5.GOBP RESPONSE TO L GLUTAMATE
c5.GOBP POSITIVE REGULATION OF INTRACELLULAR PROTEIN TRANSPORT c5.GOMF PROTEIN CONTAINING COMPLEX BINDING c5.GOBP 10 FORMYLTETRAHYDROFOLATE METABOLIC PROCESS c5.HP HYPERGALACTOSEMIA c5.HP HYPERGALACTOSEMIA
c5.GOMF DYNEIN LIGHT INTERMEDIATE CHAIN BINDING
c5.GOMF MAP KINASE KINASE ACTIVITY
c5.GOMF HYDROLASE ACTIVITY ACTING ON ESTER BONDS
c5.GOBP GASTRULATION WITH MOUTH FORMING SECOND
c5.GOBP REGULATION OF MIRNA TRANSCRIPTION
c5.GOBP ACTIN CROSSINK FORMATION c5.HP ABNORMALITY OF DENTAL STRUCTURE c5.GOBP TRYPTOPHAN CATABOLIC PROCESS TO KYNURENINE c5.GOBP POSITIVE REGULATION OF IMMUNOGLOBULIN PRODUCTION c5.GOCC PROTON TRANSPORTING ATP SYNTHASE COMPLEX COUPLING FACTOR F O c5.HP BROAD ISCHIA c5.GOBP ORGANISM EMERGENCE FROM PROTECTIVE STRUCTURE c5.GOBP POSITIVE REGULATION OF MYOBLAST PROLIFERATION c5.HP DEFORMED TARSAL BONES c5.GOCC CEREBELLAR MOSSY FIBER c5.GOCC CEREBELLAR MOSSY FIBER
c5.GOBP SMOOTH MUSCLE TISSUE DEVELOPMENT
c5.GOBP RESPONSE TO LIGHT INTENSITY
c5.HP CALF MUSCLE HYPERTROPHY
c5.GOBP REGULATION OF STEROID BIOSYNTHETIC PROCESS
c5.GOBP 4 HYDROXYPROLINE METABOLIC PROCESS
c5.HP SENSORY BEHAVIORAL ABNORMALITY
c5.GOBP NEGATIVE REGULATION OF CYTOPLASMIC PATTERN RECOGNITION RECEPTOR SIGNALING PATHWAY
c5.HP CHRONIC CONSTIPATION
c5.GOMF UDP GLYCOSYLTRANSFERASE ACTIVITY c5.GOBP LIPOPROTEIN BIOSYNTHETIC PROCESS
c5.HP NASOGASTRIC TUBE FEEDING IN INFANCY
c5.GOBP POSITIVE REGULATION OF CANONICAL WNT SIGNALING PATHWAY
c5.HP ABNORMAL AFFECT
c5.GOBP BLASTOCYST FORMATION
c5.GOBP PURINE NUCLEOTIDE SALVAGE c5.GOBP FERTILIZATION c5.GOMF PHOSPHODIESTERASE I ACTIVITY c5.HP DECREASED CIRCULATING FOLLICLE STIMULATING HORMONE CONCENTRATION c5.GOBP NADPH REGENERATION c5.GOBP PROTEASOMAL PROTEIN CATABOLIC PROCESS c5.GOBP REGULATION OF POST TRANSLATIONAL PROTEIN MODIFICATION
c5.GOMF TRANSLATION ACTIVATOR ACTIVITY
c5.HP VISUAL IMPAIRMENT
c5.HP GENERALIZED NEONATAL HYPOTONIA c5.HP ACUTE LEUKEMIA c5.GOMF ORGANIC CATION TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF PROTEIN SERINE THREONINE TYROSINE KINASE ACTIVITY c5.GOBP MUSCLE CELL DEVELOPMENT c5.HP ABNORMAL LIGHT ADAPTED ELECTRORETINOGRAM c5.GOBP NEGATIVE REGULATION OF TRANSPORTER ACTIVITY c5.HP POLAR CATARACT c5.HP MACROCEPHALY c5.HP UNDETECTABLE ELECTRORETINOGRAM c5.GOBP GROOMING BEHAVIOR
c5.GOBP REGULATION OF MITOCHONDRIAL FUSION
c5.HP ABNORMAL TRICUSPID VALVE PHYSIOLOGY
c5.GOBP VESICLE TARGETING
c5.GOMF JUN KINASE BINDING c5.GOBP REGULATION OF STORE OPERATED CALCIUM CHANNEL ACTIVITY
c5.HP SECONDARY GROWTH HORMONE DEFICIENCY c5.GOBP HEART FIELD SPECIFICATION c5.GOBP CDP DIACYLGLYCEROL BIOSYNTHETIC PROCESS c5.GOBP LUTEOLYSIS c5.GOMF CATALYTIC ACTIVITY ACTING ON A GLYCOPROTEIN c5.HP CONSTIPATION c5.GOMF KINASE ACTIVATOR ACTIVITY c5.GOBP NON CANONICAL WNT SIGNALING PATHWAY c5.GOMF STRUCTURAL CONSTITUENT OF TOOTH ENAMEL c5.HP JAUNDICE c5.HP ABNORMAL ANTERIOR CHAMBER MORPHOLOGY c5.HP RETINOPATHY c5.GOCC 9PLUS0 NON MOTILE CILIUM c5.HP TENTED UPPER LIP VERMILION c5.HP OVERFRIENDLINESS c5.GOCC PHAGOPHORE ASSEMBLY SITE c5.GOCC PHAGOPHORE ASSEMBLY SITE

c5.GOMP NF KAPPAB BINDING

c5.GOBP ACETYLCHOLINE SECRETION

c5.HP TRACHEAL STENOSIS

c5.GOBP SYNAPTIC VESICLE RECYCLING VIA ENDOSOME c5.GOBP INTERLEUKIN 33 MEDIATED SIGNALING PATHWAY c5.HP ABNORMAL TENDON MORPHOLOGY c5.GOBP ERBB SIGNALING PATHWAY c5.GOBP REGULATION OF CHONDROCYTE DIFFERENTIATION c5.HP ABNORMAL BLOOD VESSEL MORPHOLOGY c5.HP ABNORMAL BLOOD VESSEL MORPHOLOGY
c5.HP ABNORMAL TONGUE MORPHOLOGY
c5.HP ABNORMAL TONGUE MORPHOLOGY
c5.GOBP ESTABLISHMENT OF PROTEIN LOCALIZATION TO ORGANELLE
c5.HP HYPERACTIVE PATELLAR REFLEX
c5.GOBP REGULATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY INVOLVED IN APOPTOTIC SIGNALING PATHWAY
c5.GOBP VASOCONSTRICTION
c5.GOBP NEGATIVE REGULATION OF SMALL GTPASE MEDIATED SIGNAL TRANSDUCTION c5.HP ABNORMALITY OF THE NECK c5.GOBP POSITIVE REGULATION OF LONG TERM SYNAPTIC DEPRESSION c5.GOBP ESTABLISHMENT OR MAINTENANCE OF CELL POLARITY c5.GOBP NEGATIVE REGULATION OF CILIUM ASSEMBLY c5.HP ELEVATED SERUM 11 DEOXYCORTISOL c5.GOBP REGULATION OF PROTEIN IMPORT INTO NUCLEUS c5.GOBP DORSAL VENTRAL PATTERN FORMATION c5.GOCC TORC2 COMPLEX c5.GOBP INSULIN RECEPTOR SIGNALING PATHWAY c5.HP BILATERAL SENSORINEURAL HEARING IMPAIRMENT C5.GOMF INTRAMEMBRANE LIPID TRANSPORTER ACTIVITY C5.GOBP ESTABLISHMENT OR MAINTENANCE OF BIPOLAR CELL POLARITY c5.HP GINGIVAL FIBROMATOSIS c5.HP ABNORMALITY OF THE GLENOID FOSSA c5.HP ABNORMAL BLOOD PHOSPHATE CONCENTRATION c5.GOCC ENDOPLASMIC RETICULUM TUBULAR NETWORK MEMBRANE
c5.GOBP PIGMENT GRANULE LOCALIZATION
c5.GOBP REGULATION OF CYCLIC NUCLEOTIDE PHOSPHODIESTERASE ACTIVITY **(1)** c5.GOBP HEMOGLOBIN METABOLIC PROCESS
c5.GOBP REGULATION OF PROTEIN CATABOLIC PROCESS IN THE VACUOLE
c5.GOMF TRANSFERASE ACTIVITY TRANSFERRING PHOSPHORUS CONTAINING GROUPS c5.HP ABNORMAL RETINAL MORPHOLOGY c5.GOBP MANCHETTE ASSEMBLY c5.HP DACRYOCYSTITIS c5.GOBP APPENDAGE MORPHOGENESIS
c5.GOCC BETA CATENIN TCF COMPLEX
c5.GOBP REGULATION OF PANCREATIC JUICE SECRETION c5.GOMF OPSIN BINDING c5.GOBP VERY LONG CHAIN FATTY ACID METABOLIC PROCESS c5.GOMF POLYUBIQUITIN MODIFICATION DEPENDENT PROTEIN BINDING c5.HP MOTOR DELAY c5.HP CONGENITAL SENSORINEURAL HEARING IMPAIRMENT c5.GOBP NEGATIVE REGULATION OF TRANSCRIPTION BY COMPETITIVE PROMOTER BINDING c5.GOCC FILTRATION DIAPHRAGM c5.GOBP CELLULAR RESPONSE TO STEROID HORMONE STIMULUS c5.GOBP NEUROTRANSMITTER RECEPTOR TRANSPORT ENDOSOME TO POSTSYNAPTIC MEMBRANE c5.HP ABNORMAL HEART SOUND c5.HP ATROPHY DEGENERATION AFFECTING THE BRAINSTEM c5.GOMF HORMONE ACTIVITY
c5.HP DEVELOPMENTAL CATARACT
c5.GOBP CYTOCHROME METABOLIC PROCESS c5.GOBP CYTOCHROME METABOLIC PROCESS c5.HP PANCYTOPENIA c5.HP ABNORMALITY OF INTRACRANIAL PRESSURE c5.GOBP REGULATION OF NUCLEAR TRANSCRIBED MRNA CATABOLIC PROCESS NONSENSE MEDIATED DECAY c5.GOBP REGULATION OF TOLL LIKE RECEPTOR 9 SIGNALING PATHWAY c5.HP ABNORMAL FUNDUS MORPHOLOGY c5.GOCC INCLUSION BODY c5.HP SHOULDER GIRDLE MUSCLE ATROPHY c5.GOBP CHEMOREPULSION OF AXON c5.GOBP POSITIVE REGULATION OF T CELL RECEPTOR SIGNALING PATHWAY c5.HP FLEXION CONTRACTURE OF DIGIT c5.GOBP SPERM AXONEME ASSEMBLY c5.GOMF PHOSPHATASE ACTIVITY c5.HP AXILLARY PTERYGIUM C5.HP CEREBRAL CORTICAL ATROPHY
C5.HP ABNORMALITY OF THE DORSAL COLUMN OF THE SPINAL CORD
C5.GOBP POSITIVE REGULATION OF DENDRITIC SPINE DEVELOPMENT c5.HP ADULT ONSET SENSORINEURAL HEARING IMPAIRMENT c5.GOBP RESPONSE TO BLUE LIGHT c5.HP METRORRHAGIA c5.HP PARONYCHIA c5.GOBP LABYRINTHINE LAYER DEVELOPMENT c5.HP RENAL INSUFFICIENCY c5.HP DECREASED BODY WEIGHT c5.HP ABNORMAL CENTRAL SENSORY FUNCTION c5.GOMF PURINE NUCLEOTIDE BINDING c5.GOMF MITOGEN ACTIVATED PROTEIN KINASE BINDING c5.GOBP SENSORY ORGAN MORPHOGENESIS c5.HP ABNORMALITY OF LOWER LIMB JOINT c5.GOBP REGULATION OF PROTEIN BINDING c5.HP PORENCEPHALIC CYST c5.GOBP REGULATION OF PRESYNAPSE ORGANIZATION c5.GOMF PROTEIN SERINE THREONINE PHOSPHATASE ACTIVITY c5.HP GASTROESOPHAGEAL REFLUX c5.HP GASTROESOPHAGEAL REFLUX
c5.HP TEMPORAL PATTERN
c5.HP ABNORMAL CORONARY ARTERY MORPHOLOGY
c5.GOCC DENDRITIC GROWTH CONE
c5.GOBP REPRODUCTIVE SYSTEM DEVELOPMENT
c5.GOMF MONOATOMIC ION GATED CHANNEL ACTIVITY
c5.HP ABNORMAL CIRCULATING CARBOHYDRATE CONCENTRATION c5.GOBP ORGAN OR TISSUE SPECIFIC IMMUNE RESPONSE C5.GOBP HAIR CYCLE PHASE C5.GOBP ANDROGEN BIOSYNTHETIC PROCESS c5.HP ABNORMALITY OF LYSOSOMAL METABOLISM c5.GOBP REGULATION OF GLUCOSE TRANSMEMBRANE TRANSPORT c5.HP INTESTINAL FISTULA c5.GOMF MALATE DEHYDROGENASE ACTIVITY

c5.GOMP NEGATIVE REGULATION OF CARTILAGE DEVELOPMENT

c5.GOMP MOLECULAR CONDENSATE SCAFFOLD ACTIVITY

c5.GOMP REGULATION OF TRANSMEMBRANE RECEPTOR PROTEIN SERINE THREONINE KINASE SIGNALING PATHWAY c5.HP NARROW NASAL RIDGE c5.HP RECURRENT FRACTURES c5.HP MACROGLOSSIA c5.HP ABNORMAL HALLUX MORPHOLOGY c5.GOBP REGULATION OF KIDNEY SIZE c5.GOBP NEGATIVE REGULATION OF UBIQUITIN PROTEIN TRANSFERASE ACTIVITY c5.HP TINNITUS c5.HP CONGENITAL HEMOLYTIC ANEMIA c5.HP PERIAURICULAR SKIN PITS c5.HP ERYTHROID HYPOPLASIA c5.HP NONIMMUNE HYDROPS FETALIS c5.HP LOCALIZED SKIN LESION c5.GOCC RNAI EFFECTOR COMPLEX c5.GOMF PROTEIN DOMAIN SPECIFIC BINDING c5.HP TETRAPLEGIA TETRAPARESIS c5.GOBP GLUTAMINE TRANSPORT c5.GOMF L GLUTAMINE TRANSMEMBRANE TRANSPORTER ACTIVITY
c5.GOBP ATRIAL SEPTUM DEVELOPMENT
c5.HP THORACIC HYPOPLASIA c5.HP TONGUE NODULES
c5.GOCC PHOTORECEPTOR OUTER SEGMENT
c5.GOBP MITOCHONDRIAL OUTER MEMBRANE PERMEABILIZATION c5.GOBP REGULATION OF MEMBRANE LIPID DISTRIBUTION c5.HP AMELOGENESIS IMPERFECTA c5.HP RETINAL THINNING
c5.GOCC INTRACELLULAR CYCLIC NUCLEOTIDE ACTIVATED CATION CHANNEL COMPLEX c5.GOBP POSITIVE REGULATION OF FILOPODIUM ASSEMBLY c5.HP ABNORMAL FETAL MORPHOLOGY c5.GOCC APICAL JUNCTION COMPLEX c5.HP SKELETAL MUSCLE HYPERTROPHY c5.GOBP SPERM DNA CONDENSATION c5.GOMF HYALURONIC ACID BINDING c5.GOMF DELTA CATENIN BINDING c5.GOBP PROTEIN INSERTION INTO MITOCHONDRIAL OUTER MEMBRANE c5.HP ADRENOCORTICOTROPIN DEFICIENT ADRENAL INSUFFICIENCY c5.GOBP NEGATIVE REGULATION OF CALCIUM ION TRANSMEMBRANE TRANSPORT VIA HIGH VOLTAGE GATED CALCIUM CHANNEL c5.HP APLASIA INVOLVING BONES OF THE UPPER LIMBS c5.GOBP PROTEOLYSIS INVOLVED IN PROTEIN CATABOLIC PROCESS c5.GOBP METENCEPHALON DEVELOPMENT c5.HP RECURRENT MALADAPTIVE BEHAVIOR c5.HP RECURRENT MALADAPTIVE BEHAVIOR
c5.GOBP VESICLE TARGETING TO FROM OR WITHIN GOLGI
c5.HP ABNORMALITY OF THE BILIARY SYSTEM
c5.HP HORIZONTAL RIBS
c5.HP FETAL PERICARDIAL EFFUSION
c5.GOBP POSITIVE REGULATION OF GLYCOGEN METABOLIC PROCESS
c5.GOMF EXTRACELLULAR MATRIX PROTEIN BINDING c5.HP ABNORMAL URINE SODIUM CONCENTRATION c5.GOMF CYCLIC NUCLEOTIDE PHOSPHODIESTERASE ACTIVITY c5.GOMF CYCLIC NUCLEOTIDE PHOSPHODIESTERASE ACTIVITY
c5.HP VOCAL CORD PARALYSIS
c5.GOCC ORGANELLE ENVELOPE
c5.GOBP COTRANSLATIONAL PROTEIN TARGETING TO MEMBRANE
c5.GOBP SCF DEPENDENT PROTEASOMAL UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS
c5.GOBP APPENDAGE DEVELOPMENT
c5.GOBP GLYCOSYLCERAMIDE BIOSYNTHETIC PROCESS
c5.HP NON SMALL CELL LUNG CARCINOMA
c5.GOBP INTRACILIARY TRANSPORT
c5.HP ABNORMALITY OF THE MIDDLE EAR c5.HP RECURRENT BRONCHOPULMONARY INFECTIONS
c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO CHROMATIN
c5.GOMF PROTEIN TYROSINE PHOSPHATASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF INTRINSIC APOPTOTIC SIGNALING PATHWAY IN RESPONSE TO DNA DAMAGE
c5.GOBP SENSORY ORGAN DEVELOPMENT
c5.HP ABNORMAL HEART VALVE PHYSIOLOGY c5.GOMF LAMIN BINDING c5.HP NEOPLASM OF THE GASTROINTESTINAL TRACT c5.HP LIMITED ELBOW MOVEMENT c5.HP HYPOPLASIA OF THE OLFACTORY BULB c5.HP CALCIFICATION OF THE AORTA c5.HP INCREASED CIRCULATING LACTATE DEHYDROGENASE CONCENTRATION c5.GOBP SKELETAL MUSCLE CELL DIFFERENTIATION c5.GOBP REGULATION OF APOPTOTIC PROCESS INVOLVED IN DEVELOPMENT c5.GOCC PERINUCLEAR ENDOPLASMIC RETICULUM
c5.HP HEPATOCELLULAR ADENOMA
c5.GOBP CELLULAR RESPONSE TO NUTRIENT LEVELS
c5.HP BOWING OF THE LEGS
c5.GOBP POLYSACCHARIDE CATABOLIC PROCESS c5.GOMF MECHANOSENSITIVE MONOATOMIC CATION CHANNEL ACTIVITY c5.GOMF EPIDERMAL GROWTH FACTOR RECEPTOR BINDING c5.GOBP PROTEIN HOMOOLIGOMERIZATION c5.HP WEAKNESS DUE TO UPPER MOTOR NEURON DYSFUNCTION c5.HP OPTIC ATROPHY c5.GOBP REGULATION OF WNT SIGNALING PATHWAY c5.GOBP PRIMARY ALCOHOL BIOSYNTHETIC PROCESS c5.HP ABNORMALITY OF UPPER LIMB JOINT c5.HP OVERGROWTH c5.HP DELAYED CRANIAL SUTURE CLOSURE c5.HP ASCITES
c5.HP DELAYED EARLY CHILDHOOD SOCIAL MILESTONE DEVELOPMENT c5.HP ABNORMALITY OF PRENATAL DEVELOPMENT OR BIRTH c5.HP ABNORMAL CIRCULATING ALPHA FETOPROTEIN CONCENTRATION c5.HP IRREGULAR CAPITAL FEMORAL EPIPHYSIS c5.HP PALMAR TELANGIECTASIA c5.GOBP REGULATION OF SNRNA TRANSCRIPTION BY RNA POLYMERASE II c5.GOBP FOREBRAIN NEURON DIFFERENTIATION c5.HP SYSTOLIC HEART MURMUR c5.HP DECREASED CIRCULATING RENIN LEVEL c5.HP CHRONIC INFECTION c5.HP SHORT LINGUAL FRENULUM c5.HP SPRENGEL ANOMALY c5.HP KYPHOSIS c5.HP ABNORMAL HEMATOCRIT c5.GOBP NEGATIVE REGULATION OF BICELLULAR TIGHT JUNCTION ASSEMBLY c5.HP CORONAL CLEFT VERTEBRAE c5.GOBP FIBROBLAST PROLIFERATION
c5.GOBP STEROID HORMONE BIOSYNTHETIC PROCESS
c5.GOBP REGULATION OF TRANSLATION IN RESPONSE TO STRESS
c5.HP ABNORMALITY OF THE ELBOW
c5.GOMF ATPASE COUPLED INTRAMEMBRANE LIPID TRANSPORTER ACTIVITY
c5.HP GASTROINTESTINAL ULCER c5.HP CHRONIC BRONCHITIS
c5.HP WEAKNESS OF LONG FINGER EXTENSOR MUSCLES
c5.GOBP MYOSIN FILAMENT ORGANIZATION c5.HP SKIN PIT c5.GOBP PHOSPHATIDYLCHOLINE BIOSYNTHETIC PROCESS c5.GOBP L AMINO ACID METABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF CATABOLIC PROCESS c5.GOBP DEHYDROASCORBIC ACID TRANSPORT c5.GOBP DEHTDROASCORBIC ACID TRANSPORT
c5.HP HETEROTROPIA
c5.GOBP RESPONSE TO TRANSFORMING GROWTH FACTOR BETA
c5.GOBP ACYLGLYCEROL HOMEOSTASIS
c5.GOBP REGULATION OF VITAMIN D BIOSYNTHETIC PROCESS c5.HP ANORECTAL ANOMALY c5.GOBP CIRCADIAN SLEEP WAKE CYCLE SLEEP c5.GOBP VESICLE TETHERING c5.GOBP KETONE BODY METABOLIC PROCESS
c5.HP OPISTHOTONUS
c5.GOMF NEUROTROPHIN RECEPTOR BINDING
c5.GOMF NEUROTROPHIN RECEPTOR BINDING
c5.GOBP MEMBRANE PROTEIN INTRACELLULAR DOMAIN PROTEOLYSIS
c5.GOBP REGULATION OF MITOCHONDRIAL OUTER MEMBRANE PERMEABILIZATION INVOLVED IN APOPTOTIC SIGNALING PATHWAY
c5.HP AVASCULAR NECROSIS c5.GOBP EPITHELIAL CELL DIFFERENTIATION INVOLVED IN PROSTATE GLAND DEVELOPMENT c5.GOBP REGULATION OF SYSTEMIC ARTERIAL BLOOD PRESSURE BY CIRCULATORY RENIN ANGIOTENSIA c5.HP RETICULOCYTOPENIA c5.HP MYELOPROLIFERATIVE DISORDER c5.HP FATIGUABLE WEAKNESS OF PROXIMAL LIMB MUSCLES c5.GOBP PULMONARY VALVE MORPHOGENESIS c5.GOBP RETINAL ROD CELL DEVELOPMENT c5.HP ABNORMAL BASOPHIL MORPHOLOGY c5.GOBP NEGATIVE REGULATION OF INTRINSIC APOPTOTIC SIGNALING PATHWAY BY P53 CLASS MEDIATOR c5.HP DEVIATION OF THE 5TH TOE c5.GOBP CELL PROJECTION ASSEMBLY c5.GOBP ENDOPLASMIC RETICULUM ORGANIZATION c5.GOBP POSITIVE REGULATION OF TOR SIGNALING c5.HP PARTIAL ATRIOVENTRICULAR CANAL DEFECT c5.HP SUDDEN UNEXPECTED DEATH IN EPILEPSY c5.HP PECTUS EXCAVATUM
c5.GOBP GOLGI TO PLASMA MEMBRANE PROTEIN TRANSPORT
c5.GOBP ENDODERMAL CELL FATE SPECIFICATION
c5.HP ABNORMAL GALLBLADDER MORPHOLOGY c5.GOMF TROPOMYOSIN BINDING c5.HP BRISK REFLEXES c5.GOMF INTRACELLULARLY CALCIUM GATED CHLORIDE CHANNEL ACTIVITY c5.GOBP PROTEIN TRANSMEMBRANE IMPORT INTO INTRACELLULAR ORGANELLE c5.HP ABNORMAL VITREOUS HUMOR MORPHOLOGY c5.GOBP ERYTHROCYTE MATURATION c5.HP RENAL CORTICAL CYSTS c5.HP GENU VALGUM c5.HP CEREBELLAR ATROPHY c5.GOCC SPERM PLASMA MEMBRANE c5.GOBP POSITIVE REGULATION OF MITOCHONDRIAL OUTER MEMBRANE PERMEABILIZATION INVOLVED IN APOPTOTIC SIGNALING PATHWAY c5.HP MITRAL VALVE PROLAPSE c5.GOMF METAL ION SEQUESTERING ACTIVITY c5.GOBP NEGATIVE REGULATION OF CALCIUM ION EXPORT ACROSS PLASMA MEMBRANE c5.HP PROGRESSIVE SPASTIC PARAPARESIS c5.HP ABNORMAL CEREBROSPINAL FLUID MORPHOLOGY c5.GOCC CCAAT BINDING FACTOR COMPLEX c5.HP ABNORMALITY OF THE CALF c5.HP FEMORAL BOWING c5.HP ABNORMALITY OF THE GALLBLADDER c5.HP SLENDER TOE c5.HP SEVERE EPSTEIN BARR VIRUS INFECTION c5.GOBP PLATELET ACTIVATING FACTOR METABOLIC PROCESS c5.GOBP INTRACELLULAR STEROL TRANSPORT c5.HP ABNORMALITY OF OCULAR SMOOTH PURSUIT c5.HP SPASTIC PARAPLEGIA c5.GOMF HSP70 PROTEIN BINDING c5.HP ABNORMAL MITRAL VALVE PHYSIOLOGY c5.GOBP POSITIVE REGULATION OF SMOOTH MUSCLE CELL APOPTOTIC PROCESS c5.HP SUTURAL CATARACT c5.HP ABNORMALITY OF BLOOD CIRCULATION c5.GOBP EAR DEVELOPMENT c5.HP PROGRESSIVE CEREBELLAR ATAXIA c5.GOBP LACTATION

c5.GOBP EMBRYONIC CRANIAL SKELETON MORPHOGENESIS

c5.HP ABNORMAL EPIPHYSIS MORPHOLOGY OF THE PHALANGES OF THE HAND

c5.GOMF MAP KINASE TYROSINE SERINE THREONINE PHOSPHATASE ACTIVITY

c5.HP ABNORMAL METACARPAL EPIPHYSIS MORPHOLOGY

c5.GOBP PROTEOGLYCAN BIOSYNTHETIC PROCESS c5.HP ELEVATED BRONCHOALVEOLAR LAVAGE FLUID NEUTROPHIL PROPORTION c5.GOBP POSITIVE REGULATION OF STEM CELL PROLIFERATION c5.GOBP NEGATIVE REGULATION OF VITAMIN D BIOSYNTHETIC PROCESS c5.GOBP NEGATIVE REGULATION OF VITAMIN D BIOSYNTHETIC PROCESS
c5.GOBP AMINO ACID BIOSYNTHETIC PROCESS
c5.HP ABNORMAL URINE CHLORIDE CONCENTRATION
c5.HP PROGRESSIVE DISTAL MUSCLE WEAKNESS
c5.GOBP POSITIVE REGULATION OF CORTICOSTEROID HORMONE SECRETION
c5.GOBP NEURAL DREGULARON CF. CORD NEURA c5.GOBP NEURAL PRECURSOR CELL PROLIFERATION
c5.GOCC DENSE BODY
c5.GOBP POSITIVE REGULATION OF RELEASE OF CYTOCHROME C FROM MITOCHONDRIA c5.HP ABNORMAL OPTIC NERVE MORPHOLOGY c5.HP HYPOPLASIA OF THE ODONTOID PROCESS C5.HP HYPOPLASIA OF THE ODONTOID PROCESS
C5.GOBP DERMATAN SULFATE PROTEOGLYCAN BIOSYNTHETIC PROCESS
C5.HP KYPHOSCOLIOSIS
C5.HP APLASIA HYPOPLASIA OF THE TONGUE
C5.HP SEVERE MUSCULAR HYPOTONIA
C5.HP SPINA BIFIDA OCCULTA
C5.GOBP AUDITORY RECEPTOR CELL DEVELOPMENT
C5.GOBP NEGATIVE REGULATION OF VOLTAGE GATED POTASSIUM CHANNEL ACTIVITY
C5.GOMF RAGE RECEPTOR BINDING
C5.GOBP REGULATION OF STEROID HORMONE BIOSYNTHETIC PROCESS
C5.GOBP BRANCHED CHAIN AMINO ACID CATABOLIC PROCESS C5.GOBP BRANCHED CHAIN AMINO ACID CATABOLIC PROCESS
C5.HP EXERTIONAL DYSPNEA
C5.GOBP NEGATIVE REGULATION OF TRANSMEMBRANE RECEPTOR PROTEIN SERINE THREONINE KINASE SIGNALING PATHWAY c5.HP LIPODYSTROPHY c5.HP ELEVATED CIRCULATING LONG CHAIN FATTY ACID CONCENTRATION c5.GOBP POSITIVE REGULATION OF GLUTAMATE SECRETION c5.HP PERONEAL MUSCLE WEAKNESS c5.GOBP SIGNAL PEPTIDE PROCESSING c5.GOBP REGULATION OF RETROGRADE PROTEIN TRANSPORT ER TO CYTOSOL c5.HP ABSENT FRONTAL SINUSES c5.HP PROTRACTED DIARRHEA c5.GOBP ORGANONITROGEN COMPOUND BIOSYNTHETIC PROCESS c5.GOBP MODULATION BY HOST OF VIRAL PROCESS c5.GOMF TRANSLATION REPRESSOR ACTIVITY c5.HP SHOULDER PAIN
c5.HP ABNORMALITY OF THE TONGUE MUSCLE
c5.GOBP NEUROTRANSMITTER RECEPTOR TRANSPORT c5.GOBP NEUROTRANSMITTER RECEPTOR TRANSPORT
c5.GOC MITOCHONDRIAL CRISTA JUNCTION
c5.GOC MITOCHONDRIAL CRISTA JUNCTION
c5.GOBP PROTOPORPHYRINOGEN IX METABOLIC PROCESS
c5. HP CEREBRAL VISUAL IMPAIRMENT
c5.GOBP REGULATION OF LYASE ACTIVITY
c5.HP HAIR PULLING
c5.GOBP HEPARAN SULFATE PROTEOGLYCAN BIOSYNTHETIC PROCESS POLYSACCHARIDE CHAIR BIOSYNTHETIC PROCESS c5.GOMF TAU PROTEIN BINDING c5.GOBP REGULATION OF DENDRITE DEVELOPMENT c5.GOMF C X C CHEMOKINE RECEPTOR ACTIVITY c5.GOBP HEMATOPOIETIC OR LYMPHOID ORGAN DEVELOPMENT c5.HP HYPERTENSION c5.HP ABNORMAL GAMMA GLUTAMYLTRANSFERASE LEVEL c5.GOBP PIGMENTATION c5.HP CONJUNCTIVAL HYPEREMIA c5.HP HYPERREFLEXIA
c5.HP PROGRESSIVE PULMONARY FUNCTION IMPAIRMENT
c5.GOBP REGULATION OF SYNAPTIC VESICLE RECYCLING
c5.GOBP REGULATION OF PROTEIN DEPOLYMERIZATION c5.GOBP BRUSH BORDER ASSEMBLY c5.HP ATROPHY DEGENERATION AFFECTING THE CEREBRUM c5.GOBP NEGATIVE REGULATION OF GLYCOGEN METABOLIC PROCESS c5.GOBP REGULATION OF CARTILAGE DEVELOPMENT c5.GOBP PROTEIN STABILIZATION c5.HP ABNORMALITY OF THE PERIPHERAL NERVOUS SYSTEM c5.HP ABNORMAL DENTAL PULP MORPHOLOGY c5.GOCC MITOCHONDRIA ASSOCIATED ENDOPLASMIC RETICULUM MEMBRANE CONTACT SITE c5.HP SPASTIC DIPLEGIA c5.HP SCANNING SPEECH c5.GOMF PHOSPHOPROTEIN PHOSPHATASE ACTIVITY c5.GOBP POSITIVE REGULATION OF NATURAL KILLER CELL PROLIFERATION c5.GOBP DEOXYRIBONUCLEOTIDE CATABOLIC PROCESS c5.GOBP ACTIN NUCLEATION c5.HP ABNORMAL TRACHEOBRONCHIAL MORPHOLOGY c5.GOCC EARP COMPLEX c5.HP SHALLOW ANTERIOR CHAMBER c5.HP DILATATION OF THE VENTRICULAR CAVITY c5.GOBP POSITIVE REGULATION OF DIGESTIVE SYSTEM PROCESS c5.HP APLASIA HYPOPLASIA OF THE MUSCULATURE OF THE PELVIS c5.HP ABNORMAL CIRCULATING LONG CHAIN FATTY ACID CONCENTRATION c5.GOBP NEGATIVE REGULATION OF INTERLEUKIN 5 PRODUCTION c5.GOBP HINDBRAIN DEVELOPMENT c5.GOBP REGULATION OF RECEPTOR BINDING c5.GOBP NEGATIVE REGULATION OF PROTEIN CATABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF PROTEIN CATABOLIC PROCESS
c5.HP PRURITIS ON HAND
c5.GOBP VENTRICULAR SYSTEM DEVELOPMENT
c5.GOCC CIS GOLGI NETWORK
c5.HP ABNORMALITY OF THE PERIUNGUAL REGION
c5.GOBP CELLULAR RESPONSE TO REACTIVE OXYGEN SPECIES
c5.GOBP NEGATIVE REGULATION OF CELLULAR COMPONENT ORGANIZATION c5.HP PROMINENT SUPERFICIAL BLOOD VESSELS c5.HP ABNORMALITY OF KREBS CYCLE METABOLISM c5.HP ABNORMAL MYOCARDIUM MORPHOLOGY c5.GOBP ACTIN MYOSIN FILAMENT SLIDING c5.HP BOWEL DIVERTICULOSIS c5.GOBP COBALT ION TRANSPORT c5.HP ABNORMAL CIRCULATING OSTEOCALCIN LEVEL c5.GOBP NEGATIVE REGULATION OF SMOOTHENED SIGNALING PATHWAY c5.GOBP REGULATION OF SMOOTHENED SIGNALING PATHWAY c5.HP ABNORMAL CIRCULATING ALBUMIN CONCENTRATION c5.HP BICORONAL SYNOSTOSIS c5.GOMF PROTEIN TRANSPORTER ACTIVITY c5.HP PREAXIAL POLYDACTYLY c5.GOBP ANAGEN c5.GOMF FUCOSYLTRANSFERASE ACTIVITY c5.GOMF GLUTAMATE GATED RECEPTOR ACTIVITY C5.HP SPEECH APRAXIA C5.GOBP CELLULAR RESPONSE TO ABIOTIC STIMULUS c5.GOBP REGULATION OF GLUCOSE IMPORT c5.HP SECONDARY MICROCEPHALY resultant_geno c5.HP RETINAL HAMARTOMA c5.GOBP REGULATION OF MYOBLAST DIFFERENTIATION c5.HP OVOID VERTEBRAL BODIES c5.HP ABNORMALITY OF DERMAL MELANOSOMES nf1 KO; pten KO; ink KO; atrx KO nf1 KO; pten KO; ink KO; atrx wt c5.HP AREFLEXIA OF LOWER LIMBS c5.GOBP DE NOVO NAD BIOSYNTHETIC PROCESS c5.GOBP MEMBRANE LIPID BIOSYNTHETIC PROCESS
c5.GOBP POSITIVE REGULATION OF MAST CELL ACTIVATION c5.GOBP MONOSACCHARIDE CATABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF OSSIFICATION c5.GOCC TRANSLOCON COMPLEX c5.HP LOWER LIMB SPASTICITY c5.GOMF GLYCEROPHOSPHOLIPID FLIPPASE ACTIVITY
c5.HP ABNORMAL DIAPPASE MORPHOLOGY c5.HP PECTUS CARINATUM c5.GOBP CYCLIC NUCLEOTIDE TRANSPORT c5.HP HYPOLIPIDEMIA c5.HP HIGH FOREHEAD
c5.HP ABNORMALITY OF THE PROTEIN C ANTICOAGULANT PATHWAY
c5.GOBP GLYCOPROTEIN BIOSYNTHETIC PROCESS c5.HP NEVUS SEBACEOUS c5.HP INSIDIOUS ONSET c5.GOBP LUNG EPITHELIUM DEVELOPMENT c5.GOBP LABYRINTHINE LAYER BLOOD VESSEL DEVELOPMENT c5.GOBP NEGATIVE REGULATION OF RHO PROTEIN SIGNAL TRANSDUCTION c5.HP CHRONIC CSF LYMPHOCYTOSIS c5.GOBP FOREBRAIN DEVELOPMENT c5.HP AUDITORY HYPERSENSITIVITY c5.GOBP POSITIVE REGULATION OF PHOSPHOPROTEIN PHOSPHATASE ACTIVITY c5.GOBP POSITIVE REGULATION OF SECONDARY METABOLITE BIOSYNTHETIC PROCESS c5.HP FAILURE TO THRIVE c5.HP ABNORMAL GLYCOSYLATION c5.GOBP VITAMIN CATABOLIC PROCESS c5.HP SPASTIC TETRAPLEGIA c5.HP MUSCLE FIBER NECROSIS c5.HP TELANGIECTASIA c5.HP KERATOACANTHOMA c5.GOBP SMOOTH MUSCLE ADAPTATION c5.GOBP REGULATION OF PROTEASOMAL PROTEIN CATABOLIC PROCESS c5.GOBP ACTIN MODIFICATION c5.GOBP NOTOCHORD MORPHOGENESIS
c5.HP LARYNGEAL CLEFT
c5.GOMF K63 LINKED POLYUBIQUITIN MODIFICATION DEPENDENT PROTEIN BINDING c5.HP INCREASED SERUM PYRUVATE
c5.GOBP NEGATIVE REGULATION OF PROTEIN K63 LINKED UBIQUITINATION
c5.GOBP NEURONAL SIGNAL TRANSDUCTION c5.HP RAGGED RED MUSCLE FIBERS c5.GOMF UNFOLDED PROTEIN BINDING c5.GOBP REGULATION OF CLATHRIN DEPENDENT ENDOCYTOSIS c5.HP BASAL CELL CARCINOMA c5.HP STAGE 5 CHRONIC KIDNEY DISEASE c5.GOCC B CELL RECEPTOR COMPLEX C5.GOBP ECTODERMAL PLACODE DEVELOPMENT
C5.GOBP MUSCLE HYPERTROPHY IN RESPONSE TO STRESS
C5.HP ELEVATED CIRCULATING HEPATIC TRANSAMINASE CONCENTRATION c5.GOCC ACROSOMAL MEMBRANE c5.GOBP NEGATIVE REGULATION OF RYANODINE SENSITIVE CALCIUM RELEASE CHANNEL ACTIVITY c5.HP LARYNGEAL STRIDOR c5.HP RHEUMATOID ARTHRITIS C5.GOBP STEROID BIOSYNTHETIC PROCESS

C5.HP HYPERTROPHIC CARDIOMYOPATHY

C5.GOBP REGULATION OF SMOOTH MUSCLE CONTRACTION

C5.HP ABNORMAL GASTROINTESTINAL MOTILITY

C5.GOMF POTASSIUM CHANNEL REGULATOR ACTIVITY

C5.GOBP PLASMA MEMBRANE TO ENDOSOME TRANSPORT

C5.GOCC MITOCHONDRIAL PROTON TRANSPORTING ATP SYNTHASE COMPLEX COUPLING FACTOR F O

C5.GOBP REGULATION OF NEUROMUSCULAR JUNCTION DEVELOPMENT

C5.HP ABDOMINAL PAIN

C5.GOCC PLATELET DENSE TUBULAR NETWORK

C5.GOBP CORTICOTROPIN SECRETION

C5.GOMF GLYCOSYLTRANSFERASE ACTIVITY

C5.GOBP ROOF OF MOUTH DEVELOPMENT

C5.HP CONGENITAL DIAPHRAGMATIC HERNIA

C5.GOP TELENCEPHALON DEVELOPMENT

C5.HP ABNORMAL IRIS PIGMENTATION

C5.HP ABNORMALITY OF VITAMIN D METABOLISM

C5.HP RENAL POTASSIUM WASTING

C5.GOBP RESPONSE TO AMINE c5.GOBP STEROID BIOSYNTHETIC PROCESS c5.GOBP RESPONSE TO AMINE c5.GOMF L ARGININE TRANSMEMBRANE TRANSPORTER ACTIVITY C5.HP ELFIN FACIES c5.HP POOR SPEECH c5.HP APLASIA HYPOPLASIA OF THE ABDOMINAL WALL MUSCULATURE
c5.HP ABNORMAL KNEE PHYSIOLOGY
c5.GOBP CELLULAR RESPONSE TO GLUCOSE STARVATION c5.HP FIFTH FINGER DISTAL PHALANX CLINODACTYLY c5.GOCC MITOCHONDRIAL PROTEIN CONTAINING COMPLEX c5.HP HYPERLORDOSIS c5.GOMF ADENOSINE DEAMINASE ACTIVITY c5.HP AORTIC REGURGITATION c5.HP ABNORMALITY OF THE KNEE c5.GOMF KINASE BINDING c5.GOBP DERMATAN SULFATE BIOSYNTHETIC PROCESS c5.HP EASY FATIGABILITY c5.GOBP SPHINGOLIPID BIOSYNTHETIC PROCESS c5.GOBP MITOCHONDRIAL FUSION c5.GOMF PEPTIDE HORMONE BINDING c5.HP URETERAL DUPLICATION

c5.HP ABNORMAL CNS MYELINATION

c5.GOMF COMPLEMENT COMPONENT C1Q COMPLEX BINDING

c5.GOMF ALANINE TRANSMEMBRANE TRANSPORTER ACTIVITY

c5.GOBP HOMOCYSTEINE METABOLIC PROCESS c5.GOMF TRANSFERASE ACTIVITY TRANSFERRING ALKYL OR ARYL OTHER THAN METHYL GROUPS c5.HP THROMBOEMBOLISM c5.HP DECREASED MEAN CORPUSCULAR VOLUME c5.HP ABNORMALITY OF THE HUMERORADIAL JOINT
c5.GOCC SEPTIN CYTOSKELETON
c5.HP INCREASED VERTEBRAL HEIGHT c5.HP BILATERAL CONDUCTIVE HEARING IMPAIRMENT c5.HP STRIDOR c5.HP STRIDOR

c5.HP PARAPLEGIA PARAPARESIS

c5.GOBP POSITIVE REGULATION OF INTRACELLULAR TRANSPORT

c5.GOBP GLUCAN BIOSYNTHETIC PROCESS

c5.GOBP POSITIVE REGULATION OF TOLL LIKE RECEPTOR 3 SIGNALING PATHWAY

c5.GOBP REGULATION OF FAT CELL PROLIFERATION

c5.HP GENERALIZED HIRSUTISM

c5.GOBP PARASYMPATHETIC NERVOUS SYSTEM DEVELOPMENT c5.GOBP BILE ACID METABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF COLD INDUCED THERMOGENESIS c5.GOBP VESICLE BUDDING FROM MEMBRANE
c5.GOBP VESICLE BUDDING FROM MEMBRANE
c5.GOBP VESICLE BUDDING FROM MEMBRANE
c5.GOBP HEART TRABECULA MORPHOGENESIS
c5.GOBP GOLGI TO PLASMA MEMBRANE TRANSPORT c5.HP ABNORMAL CSF CARBOXYLIC ACID CONCENTRATION c5.GOBP REGULATION OF ANIMAL ORGAN FORMATION c5.GOBP PURINE NUCLEOSIDE TRIPHOSPHATE CATABOLIC PROCESS c5.GOBP PURINE NUCLEOSIDE TRIPHOSPHATE CATABOLIC PROCESS
c5.HP GENERALIZED LIPODYSTROPHY
c5.HP SACCADIC OSCILLATION
c5.GOMF OXYGEN SENSOR ACTIVITY
c5.HP ABNORMALITY OF THE TONGUE
c5.HP ABNORMALITY OF THE TONGUE
c5.HP ABNORMAL VASCULAR MORPHOLOGY
c5.HP ABNORMAL CELLULAR COMPOSITION OF BRONCHOALVEOLAR FLUID
c5.GOBP POSITIVE REGULATION OF PEPTIDYL SERINE PHOSPHORYLATION
c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO NUCLEUS c5.GOBP STRIATED MUSCLE CELL PROLIFERATION c5.GOBP RESPONSE TO ACTINOMYCIN D c5.GOCC SYNAPTIC CLEFT c5.GOBP EXECUTION PHASE OF APOPTOSIS c5.GOBP COBALAMIN METABOLIC PROCESS c5.GOMF SEROTONIN RECEPTOR ACTIVITY C5.HP LACRIMATION ABNORMALITY
C5.GOCC ORGANELLE INNER MEMBRANE
C5.GOBP REGULATION OF MICROTUBULE BASED MOVEMENT c5.GOBP REGULATION OF INTRACELLULAR TRANSPORT c5.HP APLASIA CUTIS CONGENITA OF SCALP c5.GOBP INTRA GOLGI VESICLE MEDIATED TRANSPORT C5.HP ABNORMALITY OF THE DIAPHRAGM C5.HP ABNORMALITY OF THE VASCULATURE OF THE EYE c5.GOBP POSITIVE REGULATION OF TRIGLYCERIDE METABOLIC PROC c5.HP PAROXYSMAL DYSTONIA c5.GOBP B CELL LINEAGE COMMITMENT c5.HP PROTEIN LOSING ENTEROPATHY c5.HP BLIND VAGINA c5.GOBP PROTEIN UNFOLDING c5.GOBP BIOLOGICAL PROCESS INVOLVED IN INTERACTION WITH SYMBIONT c5.GOBP RETINAL CELL APOPTOTIC PROCESS c5.GOBP POSITIVE REGULATION OF HETEROTYPIC CELL CELL ADHESION c5.GOBP MULTICELLULAR ORGANISM GROWTH
c5.GOMF SMAD BINDING
c5.GOBP NEGATIVE REGULATION OF PROTEIN LOCALIZATION TO CELL SURFACE
c5.GOBP REGULATION OF CYCLASE ACTIVITY
c5.HP DELAYED GROSS MOTOR DEVELOPMENT c5.GOBP RETINA DEVELOPMENT IN CAMERA TYPE EYE c5.HP NEPHROLITHIASIS c5.HP PLAGIOCEPHALY c5.HP CAROTID ARTERY TORTUOSITY c5.GOBP NEGATIVE REGULATION OF STRIATED MUSCLE CELL DIFFERENTIATION c5.HP ABDOMINAL AORTIC ANEURYSM c5.GOBP POSITIVE REGULATION OF MIRNA TRANSCRIPTION C5.GOBP PROTEASOME ASSEMBLY C5.GOBP ENDODERMAL CELL FATE COMMITMENT c5.HP NEOPLASM OF THE ORAL CAVITY c5.GOBP HEART DEVELOPMENT c5.GOBP GLUCOSE METABOLIC PROCESS c5.HP ABNORMAL JUDGMENT c5.GOBP NEGATIVE REGULATION OF RELAXATION OF MUSCLE c5.HP ABNORMAL EXPERIENCE OF REALITY c5.HP APLASIA HYPOPLASIA INVOLVING THE VERTEBRAL COLUMN c5.HP ABNORMAL CIRCULATING LACTATE DEHYDROGENASE CONCENTRATION c5.HP GENERALIZED HYPERKERATOSIS c5.GOBP SEQUESTERING OF EXTRACELLULAR LIGAND FROM RECEPTOR c5.GOMF CELL CELL ADHESION MEDIATOR ACTIVITY c5.GOMF PHOSPHATIDYLINOSITOL 4 PHOSPHATE BINDING c5.GOBP POSITIVE REGULATION OF RIG I SIGNALING PATHWAY c5.HP LIMB JOINT CONTRACTURE
c5.HP ATRIAL FLUTTER
c5.HP INCREASED URINARY PORPHOBILINOGEN
c5.HP MUSCLE ABNORMALITY RELATED TO MITOCHONDRIAL DYSFUNCTION
c5.HP VENTILATOR DEPENDENCE WITH INABILITY TO WEAN c5.HP HORIZONTAL NYSTAGMUS c5.GOBP IRON ION TRANSPORT c5.GOBP FRUCTOSE METABOLIC PROCESS c5.HP VERTEBRAL FUSION c5.GOBP NEGATIVE REGULATION OF CHONDROCYTE DIFFERENTIATION c5.GOBP EAR MORPHOGENESIS c5.GOBP MESENCHYME MORPHOGENESIS c5.GOBP MANNOSYLATION
c5.HP ATROPHY DEGENERATION AFFECTING THE CENTRAL NERVOUS SYSTEM c5.HP RACHITIC ROSARY
c5.GOMF DEHYDROASCORBIC ACID TRANSMEMBRANE TRANSPORTER ACTIVITY
c5.GOBP CELLULAR RESPONSE TO CADMIUM ION c5.HP ABNORMAL BLOOD ION CONCENTRATION c5.GOMF TOLL LIKE RECEPTOR 4 BINDING c5.GOBP PEROXISOME FISSION c5.GOBP TENDON DEVELOPMENT c5.GOBP CELL SURFACE RECEPTOR PROTEIN SERINE THREONINE KINASE SIGNALING PATHWAY C5.GOBP NEGATIVE REGULATION OF SECONDARY METABOLITE BIOSYNTHETIC PROCESS c5.GOBP POSITIVE REGULATION OF GENE EXPRESSION VIA CHROMOSOMAL CPG ISLAND DEMETHYLATION c5.GOCC CILIARY ROOTLET c5.GOBP REGULATION OF ANTIFUNGAL INNATE IMMUNE RESPONSE c5.HP CONGENITAL MUSCULAR TORTICOLLIS c5.GOBP CERAMIDE TRANSPORT c5.GOBP PROTEIN CATABOLIC PROCESS C5.GOBP PROTEIN CATABOLIC PROCESS
C5.HP SUBDURAL HEMORRHAGE
C5.GOBP VASCULAR ASSOCIATED SMOOTH MUSCLE CONTRACTION
C5.GOBP PROTEIN DEGLUTAMYLATION
C5.HP PELVIC GIRDLE MUSCLE WEAKNESS
C5.GOBP PYRIDINE NUCLEOTIDE BIOSYNTHETIC PROCESS
C5.GOCC POSTSYNAPTIC DENSITY MEMBRANE
C5.GOBP HYDROGEN SULFIDE METABOLIC PROCESS
C5.GOBP POSITIVE REGULATION OF VESICLE TRANSPORT ALONG MICROTUBULE
C5.GOBP T HELPER 1 CELL CYTOKINE PRODUCTION
C5.GOBP CELLULAR RESPONSE TO OXYGEN LEVELS
C5.HP MOTOR STEREOTYPY **600 (00 00** c5.HP MOTOR STEREOTYPY
c5.HP CHRONIC HEPATITIS
c5.HP ABNORMALITY OF PANCREAS PHYSIOLOGY
c5.GOBP REGULATION OF LOCOMOTION INVOLVED IN LOCOMOTORY BEHAVIOR c5.GOMF LARGE RIBOSOMAL SUBUNIT RRNA BINDING c5.HP DELAYED ABILITY TO CRAWL c5.GOCC OUTER MITOCHONDRIAL MEMBRANE PROTEIN COMPLEX c5.GOBP NAD CATABOLIC PROCESS c5.GOBP SKELETAL MUSCLE ACETYLCHOLINE GATED CHANNEL CLUSTERING
c5.HP BICONVEX VERTEBRAL BODIES
c5.GOBP SKELETAL MUSCLE ORGAN DEVELOPMENT
c5.GOBP NEGATIVE REGULATION OF CARDIAC MUSCLE TISSUE GROWTH
c5.HP ABNORMAL NASOLABIAL REGION MORPHOLOGY c5.HP REDUCED CEREBRAL WHITE MATTER VOLUME c5.GOBP MUSCLE TISSUE DEVELOPMENT
c5.HP COGNITIVE DISTORTION
c5.GOBP VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 SIGNALING PATHWAY
c5.GOBP PRONEPHROS DEVELOPMENT
c5.GOBP ESTABLISHMENT OF PROTEIN LOCALIZATION TO PEROXISOME c5.GOBP ESTABLISHMENT OF PROTEIN COCALIZATION TO PEROXISOME
c5.GOMF IRON ION BINDING
c5.GOBP REGULATION OF CELLULAR RESPONSE TO GROWTH FACTOR STIMULUS
c5.HP SPONDYLOMETAPHYSEAL DYSPLASIA
c5.GOBP VESICLE TRANSPORT ALONG ACTIN FILAMENT c5.HP ABNORMALITY OF THE URINARY SYSTEM PHYSIOLOGY c5.GOBP INTRACELLULAR RECEPTOR SIGNALING PATHWAY c5.GOBP INTRACELLULAR RECEPTOR SIGNALING PATHWAY
c5.HP SUBRETINAL FLUID
c5.GOMF QUINONE BINDING
c5.HP METAPHYSEAL CHONDRODYSPLASIA
c5.HP ABNORMAL JOINT MORPHOLOGY
c5.GOMF PROTEIN TYROSINE KINASE ACTIVATOR ACTIVITY
c5.HP DELAYED FINE MOTOR DEVELOPMENT
c5.GOBP POSITIVE REGULATION OF EARLY ENDOSOME TO LATE ENDOSOME TRANSPORT
c5.GOMF TYPE 1 FIBROBLAST GROWTH FACTOR RECEPTOR BINDING
c5.HP CYSTATHIONINEMIA
c5.GOBP REGULATION OF PROTEIN STABILITY
c5 HP EFG WITH FOCAL SHARP SLOW WAVES c5.HP EEG WITH FOCAL SHARP SLOW WAVES c5.GOBP POSITIVE REGULATION OF STEROID METABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF BLOOD CIRCULATION c5.HP IRREGULARLY SHAPED SPERM TAIL c5.GOMF CYSTEINE TYPE PEPTIDASE ACTIVITY c5.GOBP PEPTIDE BIOSYNTHETIC PROCESS c5.GOBP REGULATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY INVOLVED IN APOPTOTIC PROCESS c5.HP TETRAPARESIS c5.GOBP ERBB2 EGFR SIGNALING PATHWAY c5.GOBP O GLYCAN PROCESSING c5.HP PROMINENT OCCIPUT c5.HP PROMINENT OCCIPUT
c5.HP SEBORRHEIC DERMATITIS
c5.GOBP INTRINSIC APOPTOTIC SIGNALING PATHWAY IN RESPONSE TO DNA DAMAGE
c5.HP CLOSED NEURAL TUBE DEFECT
c5.GOBP NEGATIVE REGULATION OF RECEPTOR SIGNALING PATHWAY VIA STAT
c5.GOBP UDP GLUCOSE METABOLIC PROCESS
c5.GOBP REGULATION OF WOUND HEALING SPREADING OF EPIDERMAL CELLS c5.GOBP POSITIVE REGULATION OF GROWTH HORMONE SECRETION c5.HP INCREASED JITTER AT SINGLE FIBER EMG c5.HP ABNORMALITY OF VISION c5.GOBP POSITIVE REGULATION OF WNT SIGNALING PATHWAY c5.GOBP POSITIVE REGULATION OF WNT SIGNALING PATHWAY

c5.HP MIOSIS
c5.GOBP REGULATION OF INTRINSIC APOPTOTIC SIGNALING PATHWAY IN RESPONSE TO DNA DAMAGE BY P53 CLASS MEDIATOR
c5.GOBP MESENCHYMAL CELL APOPTOTIC PROCESS
c5.HP ACCESSORY ORAL FRENULUM
c5.HP INCREASED CIRCULATING PROLACTIN CONCENTRATION
c5.GOBP PHOSPHATIDYLGLYCEROL ACYL CHAIN REMODELING
c5.HP ABNORMAL PYRAMIDAL TRACT MORPHOLOGY
c5.HP ABNORMAL CARDIOVASCULAR SYSTEM PHYSIOLOGY c5.HP DISPROPORTIONATE SHORT LIMB SHORT STATURE c5.HP HYPOPLASTIC VERTEBRAL BODIES c5.HP HYPOPLASTIC VERTEBRAL BODIES
c5.HP GLOSSITIS
c5.HP FOCAL T2 HYPERINTENSE THALAMIC LESION
c5.GOBP HEMATOPOIETIC PROGENITOR CELL DIFFERENTIATION
c5.HP POSITIVE ROMBERG SIGN
c5.HP ABNORMALITY OF ABDOMINAL SITUS
c5.GOBP NEGATIVE REGULATION OF ORGANELLE ASSEMBLY
c5.HP INCREASED CIRCULATING HEMOGLOBIN CONCENTRATION c5.GOCC IKAPPAB KINASE COMPLEX c5.HP METAPHYSEAL DYSPLASIA c5.GOMF RNA POLYMERASE II ACTIVITY c5.GOBP RESPONSE TO THYROID HORMONE c5.GOBP EPIDERMAL CELL DIFFERENTIATION c5.HP TOXEMIA OF PREGNANCY c5.HP TOXEMIA OF PREGNANCY

c5.HP FACIAL DIPLEGIA

c5.GOBP VENOUS BLOOD VESSEL DEVELOPMENT

c5.HP MOTOR AXONAL NEUROPATHY

c5.GOBP REGULATION OF INSULIN RECEPTOR SIGNALING PATHWAY

c5.GOBP REGULATION OF STEROID METABOLIC PROCESS

c5.HP PSEUDOHYPOALDOSTERNISM c5.GOBP CATECHOLAMINE UPTAKE INVOLVED IN SYNAPTIC TRANSMISSION c5.HP SINUS TACHYCARDIA c5.HP ABNORMAL CORONARY ARTERY ORIGIN c5.GOBP POSITIVE REGULATION OF TRANSCRIPTION BY GLUCOSE
c5.GOMF PROTEIN KINASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF MIRNA METABOLIC PROCESS
c5.GOBP POLARIZED EPITHELIAL CELL DIFFERENTIATION
c5.GOBP DEVELOPMENTAL PIGMENTATION
c5.HP ABNORMAL PERIVENTRICULAR WHITE MATTER MORPHOLOGY c5.GOBP VERY LOW DENSITY LIPOPROTEIN PARTICLE ASSEMBLY c5.HP IRRITABILITY c5.GOBP STEROL BIOSYNTHETIC PROCESS c5.GOBP PROTEIN LIPID COMPLEX ASSEMBLY c5.GOBP CITRULLINE METABOLIC PROCESS c5.GOBP CAP DEPENDENT TRANSLATIONAL INITIATION
c5.HP DECREASED CIRCULATING TOTAL IGG
c5.HP APLASIA HYPOPLASIA OF THE CEREBRAL WHITE MATTER c5.HP CEREBRAL WHITE MATTER HYPOPLASIA c5.GOBP GLYCOLYTIC PROCESS THROUGH GLUCOSE 6 PHOSPHATE c5.HP PARAKERATOSIS c5.GOBP RECEPTOR CLUSTERING c5.GOBP REGULATION OF HAIR FOLLICLE DEVELOPMENT c5.GOBP PEPTIDYL PROLINE MODIFICATION c5.GOBP INNER MITOCHONDRIAL MEMBRANE ORGANIZATION c5.GOBP MITOCHONDRION LOCALIZATION c5.HP VERTICAL SUPRANUCLEAR GAZE PALSY c5.GOMF TRANSMEMBRANE RECEPTOR PROTEIN SERINE THREONINE KINASE BINDING c5.HP DECREASED MINIATURE ENDPLATE POTENTIALS c5.HP HYPOGLYCEMIC SEIZURES c5.HP PROMINENT CRUS OF HELIX c5.GOBP CARDIAC ATRIUM MORPHOGENESIS c5.GOCC CILIARY MEMBRANE c5.GOBP NEURAL RETINA DEVELOPMENT c5.GOBP MULTIVESICULAR BODY ORGANIZATION c5.GOBP MULTIVESICULAR BODY ORGANIZATION

c5.HP ACIDEMIA

c5.GOCC CYTOPLASMIC REGION

c5.GOBP REGULATION OF JUN KINASE ACTIVITY

c5.GOBP AXONEMAL DYNEIN COMPLEX ASSEMBLY

c5.HP ABNORMALITY OF THE GINGIVA

c5.GOBP PROTEIN POLYUFMYLATION c5.GOBP PROTEIN POLYUFMYLATION
c5.GOMF 4 GALACTOSYL N ACETYLGLUCOSAMINIDE 3 ALPHA L FUCOSYLTRANSFERASE ACTIVITY
c5.GOBP PURINERGIC NUCLEOTIDE RECEPTOR SIGNALING PATHWAY
c5.HP RECTAL PROLAPSE
c5.GOMF FLIPPASE ACTIVITY c5.HP COGNITIVE IMPAIRMENT c5.HP METATARSUS VALGUS c5.GOBP ESTABLISHMENT OF SKIN BARRIER
c5.GOBP STRIATED MUSCLE TISSUE DEVELOPMENT
c5.GOBP PUTRESCINE METABOLIC PROCESS
c5.GOBP CEREBRAL CORTEX GABAERGIC INTERNEURON MIGRATION c5.HP INCREASED ASPARTATE FAMILY AMINO ACID LEVEL IN URINE c5.HP NEUROPATHIC SPINAL ARTHROPATHY c5.HP NEUROPAI HIC SPINAL ARTHROPAI HY
c5.GOBP REGULATION OF RAS PROTEIN SIGNAL TRANSDUCTION
c5.GOBP TROPHECTODERMAL CELL DIFFERENTIATION
c5.GOBP SINGLE FERTILIZATION
c5.GOBP RETROGRADE VESICLE MEDIATED TRANSPORT GOLGI TO ENDOPLASMIC RETICULUM
c5.HP HOFFMANN SIGN
c5.GOMF NADPLUS NUCLEOSIDASE ACTIVITY c5.GOBP RESPONSE TO AMPHETAMINE c5.GOBP REGULATION OF HEMOGLOBIN BIOSYNTHETIC PROCESS c5.HP SYNOSTOSIS OF CARPAL BONES c5.HP INCREASED WAIST TO HIP RATIO c5.GOBP LATE ENDOSOME TO VACUOLE TRANSPORT VIA MULTIVESICULAR BODY SORTING PATHWAY c5.HP ABNORMAL QRS COMPLEX c5.GOBP PIGMENT CATABOLIC PROCESS c5.GOMF ACTIN MONOMER BINDING c5.GOMF ACTIN MONOMER BINDING
c5.GOBP REVERSE CHOLESTEROL TRANSPORT
c5.GOMF AMINO ACID SODIUM SYMPORTER ACTIVITY
c5.HP ABNORMAL CIRCULATING GLOBULIN CONCENTRATION
c5.GOMF PALMITOYLTRANSFERASE ACTIVITY c5.GOBP REGULATION OF EPITHELIAL CELL PROLIFERATION c5.GOBP REGULATION OF EPITHELIAL CELL PROLIFERATION
c5.GOCC SPERM ANNULUS
c5.HP LOW BACK PAIN
c5.HP HYPERTONIC DEHYDRATION
c5.GOBP REGULATION OF NITRIC OXIDE MEDIATED SIGNAL TRANSDUCTION
c5.GOBP REGULATION OF NITRIC OXIDE MEDIATED SIGNAL TRANSDUCTION
c5.GOBP CELLULAR RESPONSE TO ATP
c5.GOBP NEGATIVE REGULATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY INVOLVED IN APOPTOTIC PROCESS
c5.HP APLASIA HYPOPLASIA INVOLVING THE SKELETAL MUSCULATURE
c5.GOCC SUPRAMOLECULAR POLYMER
c5.GOCC SUPRAMOLECULAR POLYMER c5.GOBP HIPPOCAMPUS DEVELOPMENT c5.HP AXIAL HYPOTONIA c5.GOBP APOLIPOPROTEIN A I MEDIATED SIGNALING PATHWAY c5.GOBP CARNITINE TRANSMEMBRANE TRANSPORT
c5.GOMF GLYCINE TRANSMEMBRANE TRANSPORTER ACTIVITY
c5.GOMF PHOSPHATIDYLINOSITOL PHOSPHATE 4 PHOSPHATASE ACTIVITY C5.GOWF PHOSPHALIDYLINOSITOL PHOSPHATE 4 PHOSPHATASE ACTIVITY
C5.HP LIMB DYSTONIA

C5.GOBP REGULATION OF STRESS ACTIVATED PROTEIN KINASE SIGNALING CASCADE
C5.GOBP CHORIONIC TROPHOBLAST CELL PROLIFERATION
C5.GOMF BETA TUBULIN BINDING
C5.GOBP APOPTOTIC MITOCHONDRIAL CHANGES
C5.GOBP CYTOPLASMIC MICROTUBULE ORGANIZATION
C5.HP INTRAHEPATIC BILE DUCT DILATATION
C5.GOMF NUCLEOBASE CONTAINING COMPOUND KINASE ACTIVITY c5.HP PATELLAR DISLOCATION c5.GOBP EPITHELIAL TUBE BRANCHING INVOLVED IN LUNG MORPHOGENESIS c5.HP DEATH IN CHILDHOOD c5.HP HIGHLY ELEVATED CREATINE KINASE c5.HP LEUKODYSTROPHY c5.GOBP REGULATION OF ACTIN NUCLEATION c5.GOBP POSITIVE REGULATION OF KIDNEY DEVELOPMENT c5.HP LYMPHANGIOMA c5.GOBP ESTABLISHMENT OF MITOCHONDRION LOCALIZATION c5.GOBP ESTABLISHMENT OF MITOCHONDRION LOCALIZATION
c5.GOCC ENDOSOME LUMEN
c5.GOCC ENDOSOME LUMEN
c5.GOBP REGULATION OF NEURON MATURATION
c5.GOBP VOLUNTARY MUSCULOSKELETAL MOVEMENT
c5.HP ABNORMAL URINE CARBOXYLIC ACID LEVEL
c5.GOBP REGULATION OF FERTILIZATION
c5.HP FIBROUS TISSUE NEOPLASM
c5.HP FIBROUS TISSUE NEOPLASM
c5.HP RENAL PHOSPHATE WASTING
c5.GOBP POSITIVE REGULATION OF TOLL LIKE RECEPTOR 4 SIGNALING PATHWAY
c5.HP LUMBAR KYPHOSIS
c5.GOMF NEUROPEPTIDE RECEPTOR ACTIVITY
c5.GOBP ACTIN POLYMERIZATION DEPENDENT CELL MOTILITY
c5.HP ABNORMALITY OF THE PULMONARY VASCULATURE
c5.GOBP RIBOFLAVIN METABOLIC PROCESS c5.GOBP RIBOFLAVIN METABOLIC PROCESS c5.GOBP RESPONSE TO PEPTIDE HORMONE c5.HP MULTIFOCAL CEREBRAL WHITE MATTER ABNORMALITIES c5.GOMF ALL TRANS RETINOL DEHYDROGENASE NADPPLUS ACTIVITY
c5.HP BROAD DISTAL PHALANX OF THE TOES c5.GOBP REGULATION OF PROTEOLYSIS INVOLVED IN PROTEIN CATABOLIC PROCESS c5.GOCC APICOLATERAL PLASMA MEMBRANE c5.GOBP MALATE METABOLIC PROCESS c5.GOBP ADENYLATE CYCLASE ACTIVATING DOPAMINE RECEPTOR SIGNALING PATHWAY c5.GOBP MUSCLE STRUCTURE DEVELOPMENT c5.HP MOYAMOYA PHENOMENON c5.HP ABNORMAL SWEAT HOMEOSTASIS c5.GOMF INSULIN RECEPTOR SUBSTRATE BINDING c5.HP DISPROPORTIONATE SHORT STATURE c5.GOBP RETINAL CONE CELL DIFFERENTIATION c5.GOBP CHOLINE TRANSPORT
c5.GOBP PHYSIOLOGICAL CARDIAC MUSCLE HYPERTROPHY
c5.GOBP POSITIVE REGULATION OF UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS c5.GOCC TRNA METHYLTRANSFERASE COMPLEX c5.HP ABNORMAL SYSTEMIC BLOOD PRESSURE c5.GOBP BRANCHED CHAIN AMINO ACID METABOLIC PROCESS c5.HP PSEUDOBULBAR PARALYSIS c5.GOMF NEUREXIN FAMILY PROTEIN BINDING c5.GOBP ORGANELLE DISASSEMBLY c5.GOMF PHOSPHATIDYLINOSITOL 5 PHOSPHATE BINDING c5.GOBP RESPONSE TO MANGANESE ION c5.GOBP THIAMINE DIPHOSPHATE METABOLIC PROCESS c5.GOBP POSTSYNAPTIC DENSITY ASSEMBLY c5.HP HYPERTONIA c5.HP OLIGOMENORRHEA c5.GOBP REGULATION OF ACROSOME REACTION c5.GOBP REGULATION OF ACKNOSMIE REACTION c5.HP JOINT STIFFNESS c5.HP ABNORMAL FETAL GENITOURINARY SYSTEM MORPHOLOGY c5.HP HEMANGIOBLASTOMA c5.GOBP REGULATION OF CATABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF MULTICELLULAR ORGANISM GROWTH c5.GOBP MYOBLAST DIFFERENTIATION c5.GOBP CELLULAR RESPONSE TO COLD c5.GOCC EXOCYST c5.GOMF ALPHA N ACETYLNEURAMINATE ALPHA 2 8 SIALYLTRANSFERASE ACTIVITY
c5.HP INFANTILE MUSCULAR HYPOTONIA
c5.HP CONGENITAL HIP DISLOCATION c5.HP EQUINOVARUS DEFORMITY c5.HP POLYPHAGIA c5.GOMF FIBRINOGEN BINDING 00 00 00 c5.GOBP PEPTIDYL L CYSTEINE S PALMITOYLATION c5.HP OBSTRUCTIVE SLEEP APNEA c5.GOBP INTERLEUKIN 17 MEDIATED SIGNALING PATHWAY c5.GOMF K48 LINKED POLYUBIQUITIN MODIFICATION DEPENDENT PROTEIN BINDING c5.GOBP CILIARY NEUROTROPHIC FACTOR MEDIATED SIGNALING PATHWAY c5.HP EXTRAMEDULLARY HEMATOPOIESIS -0.50-0.250.25 0.50 0.00 z_score