Gliomas c5.HP ABNORMAL FRONTAL BONE MORPHOLOGY c5.HP NEOPLASM OF STRIATED MUSCLE c5.GOBP POSITIVE REGULATION OF TRANSCRIPTION OF NOTCH RECEPTOR TARGET c5.HP ABNORMAL CARDIAC ATRIUM MORPHOLOGY c5.HP VENTRICULOMEGALY c5.GOBP REGULATION OF METAPHASE PLATE CONGRESSION c5.HP POSTERIORLY ROTATED EARS c5.GOBP REGULATION OF CHROMOSOME CONDENSATION c5.HP SECONDARY AMENORRHEA c5.GOBP REGULATION OF DNA TEMPLATED TRANSCRIPTION ELONGATION
c5.GOCC CONDENSED CHROMOSOME
c5.GOMF STRUCTURAL CONSTITUENT OF NUCLEAR PORE c5.HP BROAD PHALANGES OF THE HAND c5.GOMF HISTONE METHYLTRANSFERASE ACTIVITY c5.GOBP REGULATION OF PIGMENT CELL DIFFERENTIATION C5.HP ABNORMAL CEREBRAL VENTRICLE MORPHOLOGY
C5.HP APLASIA HYPOPLASIA OF FINGERS
C5.HP APLASIA HYPOPLASIA INVOLVING BONES OF THE UPPER LIMBS c5.GOBP HISTONE MRNA METABOLIC PROCESS c5.HP SEVERE POSTNATAL GROWTH RETARDATION c5.HP EMBRYONAL NEOPLASM c5.HP ABNORMAL HAND MORPHOLOGY c5.GOBP POSITIVE REGULATION OF SISTER CHROMATID COHESION c5.GOBP NEURONAL STEM CELL POPULATION MAINTENANCE c5.GOBP CHROMOSOME CONDENSATION c5.GOBP POSITIVE REGULATION OF CHROMOSOME SEGREGATION c5.HP ABNORMALITY OF THE URETHRA c5.GOBP MEIOTIC CHROMOSOME CONDENSATION c5.HP TRIPHALANGEAL THUMB c5.HP WIDE NOSE c5.GOBP REGULATION OF MITOTIC CENTROSOME SEPARATION c5.HP STEREOTYPIC WHOLE BODY MOVEMENTS c5.GOCC PERICENTRIOLAR MATERIAL c5.HP POOR SUCK c5.HP ATRESIA OF THE EXTERNAL AUDITORY CANAL c5.GOBP CELL CYCLE c5.HP ASTHENIA c5.HP INVERTED NIPPLES
c5.GOBP RNA 3 END PROCESSING
c5.GOMF HISTONE H3K4ME H3K4ME2 H3K4ME3 DEMETHYLASE ACTIVITY c5.GOBP TELOMERE MAINTENANCE c5.HP ABNORMAL NASAL MORPHOLOGY c5.GOBP MAINTENANCE OF CENTROSOME LOCATION C5.HP ABNORMAL EYELASH MORPHOLOGY C5.GOMF HISTONE H4K5 ACETYLTRANSFERASE ACTIVITY c5.GOMF HISTONE HARS ACETYLITRANSFERASE ACTIVITY

c5.HP OLIGODACTYLY

c5.HP APLASIA HYPOPLASIA OF THE EXTREMITIES

c5.HP ABNORMALITY OF SKELETAL MATURATION

c5.GOBP PYRIMIDINE NUCLEOBASE METABOLIC PROCESS c5.HP ABNORMAL SOFT PALATE MORPHOLOGY c5.GOBP REGULATION OF CELL CYCLE c5.GOCC TRANSFERASE COMPLEX TRANSFERRING PHOSPHORUS CONTAINING GROUPS c5.GOBP CELL CYCLE PROCESS
c5.GOBP POSITIVE REGULATION OF DNA TEMPLATED TRANSCRIPTION ELONGATION c5.GOMF PROTEIN METHYLTRANSFERASE ACTIVITY c5.GOBP RANDOM INACTIVATION OF X CHROMOSOME c5.GOCC CAJAL BODY c5.HP APLASIA HYPOPLASIA OF THE 5TH METACARPAL c5.GOBP PEPTIDYL ARGININE METHYLATION c5.GOBP REGULATION OF EMBRYONIC DEVELOPMENT c5.GOBP REGULATION OF DOUBLE STRAND BREAK REPAIR c5.HP ABNORMAL SCROTUM MORPHOLOGY c5.HP APLASIA HYPOPLASIA OF THE PHALANGES OF THE THUMB c5.HP SPARSE SCALP HAIR c5.HP DELAYED PUBERTY c5.HP BILATERAL CRYPTORCHIDISM c5.HP CRYPTORCHIDISM c5.GOBP NUCLEAR RNA SURVEILLANCE c5.GOBP METAPHASE ANAPHASE TRANSITION OF MEIOTIC CELL CYCLE c5.HP CLINODACTYLY c5.GOBP CHROMOSOME ORGANIZATION c5.HP ABNORMAL 1ST METACARPAL MORPHOLOGY c5.HP HEPATIC CYSTS c5.GOCC NUCLEAR CHROMOSOME c5.GOBP PROTEIN DNA COMPLEX ASSEMBLY c5.HP APLASIA HYPOPLASIA AFFECTING THE EYE c5.HP RENAL AGENESIS c5.HP PROMINENT NASAL BRIDGE c5.GOBP REGULATORY NCRNA PROCESSING c5.HP ABNORMAL TOE MORPHOLOGY c5.GOCC RNA POLYMERASE I TRANSCRIPTION REGULATOR COMPLEX c5.GOCC RNA POLYMERASE TRANSCRIPTION FACTOR SL1 COMPLEX c5.GOBP POSITIVE REGULATION OF NITRIC OXIDE SYNTHASE ACTIVITY c5.GOBP MICROTUBULE CYTOSKELETON ORGANIZATION c5.GOBP POSITIVE REGULATION OF DNA METABOLIC PROCESS c5.GOBP CHROMOSOME SEGREGATION c5.GOBP RESPONSE TO LIGHT STIMULUS c5.GOBP REGULATION OF DNA REPAIR c5.HP ABNORMAL URETER PHYSIOLOGY c5.HP ABNORMALITY OF THE BREAST c5.GOCC RNA N6 METHYLADENOSINE METHYLTRANSFERASE COMPLEX c5.HP ABNORMAL PALM MORPHOLOGY c5.GOBP MAINTENANCE OF ORGANELLE LOCATION c5.GOMF HISTONE H3K4 DEMETHYLASE ACTIVITY c5.HP ABNORMAL 5TH FINGER MORPHOLOGY c5.GOBP NUCLEOTIDE EXCISION REPAIR c5.GOCC NUCLEAR PORE OUTER RING c5.HP ABNORMAL ERYTHROID LINEAGE CELL MORPHOLOGY c5.GOMF HELICASE ACTIVITY c5.GOBP POSITIVE REGULATION OF RNA METABOLIC PROCESS
c5.HP APLASIA HYPOPLASIA INVOLVING THE METACARPAL BONES c5.HP ABNORMAL SKIN MORPHOLOGY OF THE PALM
c5.HP SHORT PALPEBRAL FISSURE
c5.HP SMALL SCROTUM c5.HP INCREASED NUCHAL TRANSLUCENCY
c5.GOBP MICROTUBULE ORGANIZING CENTER ORGANIZATION c5.HP MEDULLOBLASTOMA c5.GOBP NUCLEAR MRNA SURVEILLANCE c5.HP DEVIATION OF THE HAND OR OF FINGERS OF THE HAND c5.GOCC SPINDLE POLE c5.GOCC CHROMOCENTER c5.GOBP REGULATION OF DNA METABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF NUCLEOBASE CONTAINING COMPOUND METABOLIC PROCESS c5.GOCC MICROTUBULE ORGANIZING CENTER c5.HP FINGER CLINODACTYLY c5.HP SPARSE HAIR c5.HP APLASIA HYPOPLASIA OF THE NIPPLES c5.HP COLOBOMA c5.GOBP RESPONSE TO LEUKEMIA INHIBITORY FACTOR c5.HP BIRTH LENGTH LESS THAN 3RD PERCENTILE c5.HP CEREBRAL HYPOPLASIA c5.GOBP REGULATION OF DOUBLE STRAND BREAK REPAIR VIA HOMOLOGOUS RECOMBINATION c5.GOMF SINGLE STRANDED DNA BINDING c5.GOBP CELL CYCLE G2 M PHASE TRANSITION c5.GOBP NUCLEIC ACID CATABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF MEIOTIC CELL CYCLE PHASE TRANSITION c5.HP ABNORMAL TESTIS MORPHOLOGY c5.HP EVERTED UPPER LIP VERMILION c5.GOBP NEGATIVE REGULATION OF RNA BIOSYNTHETIC PROCESS c5.HP SUBGLOTTIC STENOSIS c5.HP DOLICHOCEPHALY c5.HP ABNORMALITY OF THE INCISOR c5.GOBP EMBRYONIC BODY MORPHOGENESIS c5.HP PUBERTY AND GONADAL DISORDERS c5.HP THORACIC PLATYSPONDYLY c5.GOCC TRANSCRIPTION ELONGATION FACTOR COMPLEX c5.GOBP DNA REPAIR DEPENDENT CHROMATIN REMODELING c5.GOMF HISTONE H3K36 DEMETHYLASE ACTIVITY c5.HP APLASIA HYPOPLASIA OF THE GALLBLADDER c5.GOBP NEGATIVE REGULATION OF TRANSCRIPTION BY RNA POLYMERASE II c5.GOBP REGULATION OF MEIOSIS I c5.GOCC FIBRILLAR CENTER c5.GOMF ZINC ION BINDING
c5.HP STILLBIRTH
c5.GOBP POSITIVE REGULATION OF CELL CYCLE PROCESS
c5.GOCC PROTEIN DNA COMPLEX c5.GOBP DNA DAMAGE RESPONSE c5.HP SYNDACTYLY
c5.HP FUNCTIONAL ABNORMALITY OF THE MIDDLE EAR c5.GOBP RESPONSE TO LEPTIN c5.HP RENAL HYPOPLASIA APLASIA c5.HP IRIS COLOBOMA c5.HP APLASIA HYPOPLASIA OF THE EARLOBES c5.GOBP POSITIVE REGULATION OF GLUCONEOGENESIS
c5.GOBP REGULATION OF CELL DIVISION
c5.HP ABNORMAL REPRODUCTIVE SYSTEM MORPHOLOGY c5.GOBP RESPONSE TO RADIATION c5.HP IVORY EPIPHYSES c5.GOMF DNA BINDING BENDING c5.HP ABNORMAL MORPHOLOGY OF ULNA c5.GOCC SMC5 SMC6 COMPLEX c5.GOBP POSITIVE REGULATION OF CHROMOSOME CONDENSATION c5.GOCC CONDENSIN COMPLEX c5.HP ULNAR DEVIATION OF THE HAND OR OF FINGERS OF THE HAND C5.HP HYPOGONADISM c5.HP RENAL HYPOPLASIA c5.HP SHORT LONG BONE c5.HP ABNORMALITY OF THE THYROID GLAND c5.HP ABNORMALITY OF THE URETER
c5.HP APLASIA HYPOPLASIA OF THE 1ST METACARPAL
c5.GOBP REGULATION OF LYMPHOID PROGENITOR CELL DIFFERENTIATION c5.GOBP POSITIVE REGULATION OF SPINDLE ASSEMBLY c5.GOMF LYSINE N METHYLTRANSFERASE ACTIVITY c5.GOMF ATP DEPENDENT ACTIVITY ACTING ON DNA c5.GOMF HISTONE H3K9 METHYLTRANSFERASE ACTIVITY c5.GOBP TELOMERE LOCALIZATION c5.HP ABNORMAL URINE OSMOLALITY c5.HP TETRALOGY OF FALLOT c5.GOBP DNA METABOLIC PROCESS c5.HP ABNORMAL DENTAL MORPHOLOGY c5.GOBP POSTREPLICATION REPAIR c5.HP LIMITED ELBOW EXTENSION c5.GOCC GAMMA TUBULIN COMPLEX c5.GOBP CENTROSOME DUPLICATION c5.GOBP SNRNA METABOLIC PROCESS c5.GOMF LRR DOMAIN BINDING c5.GOCC ORIGIN RECOGNITION COMPLEX c5.HP ABNORMAL TRACHEAL MORPHOLOGY c5.HP ABNORMAL LABIA MORPHOLOGY c5.GOBP POSITIVE REGULATION OF DNA RECOMBINATION c5.HP ABNORMALITY OF EXOCRINE PANCREAS PHYSIOLOGY c5.GOBP EMBRYONIC VISCEROCRANIUM MORPHOGENESIS c5.GOBP PEPTIDYL LYSINE METHYLATION c5.HP ANISOCYTOSIS c5.HP MULTIPLE CAFE AU LAIT SPOTS c5.GOBP ORGANELLE FISSION c5.GOBP POSITIVE REGULATION OF CELL CYCLE G2 M PHASE TRANSITION c5.GOMF DNA METHYLTRANSFERASE ACTIVITY c5.HP MICROPHTHALMIA c5.GOBP PEPTIDYL LYSINE TRIMETHYLATION c5.HP ESOPHAGEAL ATRESIA
c5.GOMF UDP XYLOSYLTRANSFERASE ACTIVITY
c5.HP MICROVESICULAR HEPATIC STEATOSIS c5.HP SPINAL DYSRAPHISM c5.GOBP DNA REPAIR c5.HP WIDE NASAL RIDGE c5.HP AGENESIS OF CENTRAL INCISOF c5.HP TOE SYNDACTYLY c5.GOBP UV DAMAGE EXCISION REPAIR c5.HP ABNORMAL SHAPE OF THE PALPEBRAL FISSURE c5.HP HYPOPLASTIC LABIA MAJORA c5.HP METAPHYSEAL STRIATIONS c5.HP UNILATERAL RENAL AGENESIS c5.HP SEVERE INTRAUTERINE GROWTH RETARDATION c5.HP ABNORMAL PROXIMAL PHALANX MORPHOLOGY OF THE HAND c5.GOCC MITOTIC SPINDLE MICROTUBULE c5.GOMF PRE MIRNA BINDING c5.HP ABNORMAL LUNG LOBATION c5.GOBP ATTACHMENT OF MITOTIC SPINDLE MICROTUBULES TO KINETOCHORE c5.GOBP MODULATION BY HOST OF VIRAL RNA GENOME REPLICATION c5.GOBP DOUBLE STRAND BREAK REPAIR c5.HP MESOMELIA c5.HP HYPOPITUITARISM c5.HP ABNORMALITY OF THE HUMERUS
c5.GOBP ATTACHMENT OF SPINDLE MICROTUBULES TO KINETOCHORE
c5.HP DEVIATION OF THE 2ND FINGER
c5.GOBP POSITIVE REGULATION OF DNA REPLICATION c5.GOBP POSITIVE REGULATION OF CENTRIOLE ELONGATION

c5.GOMF E BOX BINDING

c5.GOBP REGULATION OF TELOMERE MAINTENANCE IN RESPONSE TO DNA DAMAGE

c5.GOBP REGULATION OF DNA REPLICATION

c5.GOBP REGULATION OF DNA REPLICATION c5.HP CHOANAL ATRESIA c5.GOMF HISTONE H4 METHYLTRANSFERASE ACTIVITY c5.HP SHORT FACE c5.GOBP REGULATION OF DNA RECOMBINATION c5.GOMF TRANSCRIPTION REGULATOR ACTIVITY C5.HP CENTRAL HYPOTHYROIDISM c5.GOMF HISTONE H3 KINASE ACTIVITY c5.GOCC BRCA1 A COMPLEX c5.GOMF HISTONE KINASE ACTIVITY c5.GOBP RECOMBINATIONAL REPAIR c5.HP ABNORMAL LABIA MAJORA MORPHOLOGY c5.GOBP REGULATION OF CENTRIOLE REPLICATION c5.GOBP SIRNA PROCESSING c5.GOBP EPIGENETIC PROGRAMMING IN THE ZYGOTIC PRONUCLEI c5.HP ABNORMAL TALUS MORPHOLOGY c5.HP PERITONEAL ABSCESS C5.HP CLEFT UPPER LIP C5.GOBP GAMETE GENERATION C5.HP MUSCLE FIBER TUBULAR INCLUSIONS c5.GOBP BOX C D SNORNP ASSEMBLY c5.HP HYPOTHALAMIC HAMARTOMA c5.HP SLOPING FOREHEAD c5.HP BONE MARROW HYPOCELLULARITY c5.GOMF N METHYLTRANSFERASE ACTIVITY c5.HP DIABETES INSIPIDUS c5.HP EMBRYONAL RENAL NEOPLASM c5.HP ANTERIORLY PLACED ANUS c5.HP ANTERIORLY PLACED ANUS
c5.GOBP REPRODUCTIVE PROCESS
c5.HP UPPER LIMB UNDERGROWTH
c5.HP ABNORMAL CONNECTION OF THE CARDIAC SEGMENTS
c5.GOMF TRANSLATION TERMINATION FACTOR ACTIVITY
c5.GOBP REGULATION OF DOUBLE STRAND BREAK REPAIR VIA NONHOMOLOGOUS END JOINING
c5.HP HYPOPLASIA OF THE FRONTAL LOBES
c5.GOBP TELOMERE MAINTENANCE VIA SEMI CONSERVATIVE REPLICATION
c5.GOMF DNA SECONDARY STRUCTURE BINDING c5.HP ABNORMAL LABIA MINORA MORPHOLOGY c5.GOBP NEGATIVE REGULATION OF CARDIAC MUSCLE CELL DIFFERENTIATION c5.GOMF INTRAMOLECULAR TRANSFERASE ACTIVITY c5.GOMF SEQUENCE SPECIFIC DNA BINDING c5.HP ABNORMAL CLITORIS MORPHOLOGY c5.GOBP KINETOCHORE ORGANIZATION c5.HP CONE SHAPED EPIPHYSIS c5.GOBP DNA CONFORMATION CHANGE c5.GOBP KINETOCHORE ASSEMBLY c5.HP COMPLETE ATRIOVENTRICULAR CANAL DEFECT c5.GOBP REGULATION OF FOREBRAIN NEURON DIFFERENTIATION c5.GOBP TELOMERE MAINTENANCE IN RESPONSE TO DNA DAMAGE c5.GOMF DNA REPLICATION ORIGIN BINDING c5.HP ABNORMAL URETER MORPHOLOGY c5.HP GENERALIZED HYPOPIGMENTATION OF HAIR c5.GOBP MEIOTIC METAPHASE CHROMOSOME ALIGNMENT C5.HP PRIMARY AMENORRHEA C5.HP ABNORMAL DURA MATER MORPHOLOGY c5.HP ABNORMAL NUMBER OF INCISORS c5.GOBP DNA REPLICATION c5.HP ABNORMALITY OF REPRODUCTIVE SYSTEM PHYSIOLOGY c5.HP BUTTERFLY VERTEBRAE c5.HP CLITORAL HYPERTROPHY c5.HP FINGER SYNDACTYLY c5.GOCC CONDENSED NUCLEAR CHROMOSOME c5.GOBP BASE EXCISION REPAIR c5.GOBP OOCYTE MATURATION c5.GOBP REGULATION OF TOLL SIGNALING PATHWAY c5.GOBP POSITIVE REGULATION OF DOUBLE STRAND BREAK REPAIR VIA NONHOMOLOGOUS END JOINING c5.HP APLASIA HYPOPLASIA INVOLVING FOREARM BONES c5.HP EXTRAHEPATIC CHOLESTASIS c5.HP APLASIA HYPOPLASIA OF THE RADIUS c5.GOBP DNA RECOMBINATION c5.GOBP DNA RECOMBINATION
c5.GOBP STOMACH DEVELOPMENT
c5.HP ABNORMALITY OF THE HYPOTHALAMUS PITUITARY AXIS
c5.HP ECTOPIC ANUS
c5.GOMF CATALYTIC ACTIVITY ACTING ON DNA
c5.GOCC PRE SNORNP COMPLEX
c5.GOMF CATALYTIC ACTIVITY ACTING ON RNA
c5.GOCF PRE SNORNP COMPLEX
c5.GOMF CATALYTIC ACTIVITY ACTING ON RNA c5.HP ABSENT EARLOBE c5.HP CONTRACTURE OF THE PROXIMAL INTERPHALANGEAL JOINT OF THE 4TH FINGER c5.GOBP PYRIMIDINE DEPENDENT ACTIVITY

C5.GOVER THE PROXIMAL INTERPHALANGEAL JOINT OF THE 4TH FINGER

c5.GOBP MEIOTIC CELL CYCLE CHECKPOINT SIGNALING

c5.GOBP PYRIMIDINE CONTAINING COMPOUND METABOLIC PROCESS

c5.GOCC DNA REPLICATION FACTOR C COMPLEX

c5.GOCC NUCLEOTIDE EXCISION REPAIR COMPLEX

c5.GOMF CATALYTIC ACTIVITY ACTING ON A NUCLEIC ACID

c5.GOMF CATALYTIC ACTIVITY ACTING ON A STATE ACTIVITY

APPRIORY METALONING DEPENDENT AND ALGER ACTIVITY c5.GOMF S ADENOSYLMETHIONINE DEPENDENT METHYLTRANSFERASE ACTIVITY c5.GOBP METHYLATION c5.HP ABNORMALITY OF THE ANUS c5.HP APLASIA HYPOPLASIA OF THE BREASTS c5.HP ABNORMAL CIRCULATING FOLLICLE STIMULATING HORMONE CONCENTRATION c5.GOBP DOUBLE STRAND BREAK REPAIR VIA NONHOMOLOGOUS END JOINING c5.HP ABNORMAL OVARIAN PHYSIOLOGY c5.HP CHROMOSOME BREAKAGE c5.GOBP OOGENESIS c5.HP CLITORAL HYPOPLASIA c5.GOBP CENTRIOLE ASSEMBLY c5.HP PARTIAL ABSENCE OF THUMB C5.GOBP POSITIVE REGULATION OF DNA TEMPLATED DNA REPLICATION C5.GOMF TRANSFERASE ACTIVITY TRANSFERRING ONE CARBON GROUPS c5.HP ABNORMAL SMALL INTESTINE MORPHOLOGY c5.HP AGANGLIONIC MEGACOLON c5.GOBP POSITIVE REGULATION OF CELL CYCLE CHECKPOINT c5.GOBP MEIOTIC CHROMOSOME SEGREGATION c5.HP DUODENAL ATRESIA c5.HP ABNORMALITY OF THE TESTIS SIZE c5.GOBP REGULATION OF MEIOTIC CELL CYCLE PHASE TRANSITION C5.HP MULTICYSTIC KIDNEY DYSPLASIA C5.HP APLASIA HYPOPLASIA OF THE PROXIMAL PHALANGES OF THE HAND c5.GOBP MEIOTIC CELL CYCLE c5.HP ANAL ATRESIA c5.HP DECREASED TESTICULAR SIZE
c5.GOBP POSITIVE REGULATION OF SPINDLE CHECKPOINT
c5.GOMF FOUR WAY JUNCTION DNA BINDING
c5.GOMF CIS REGULATORY REGION SEQUENCE SPECIFIC DNA BINDING c5.HP BILATERAL SINGLE TRANSVERSE PALMAR CREASES c5.HP PREMATURE OVARIAN INSUFFICIENCY c5.HP CONGENITAL ADRENAL HYPERPLASIA c5.GOMF DNA RNA HYBRID BINDING c5.GOMF DAMAGED DNA BINDING c5.GOBP DNA REPLICATION INITIATION C5.GOMF DNA BINDING TRANSCRIPTION REPRESSOR ACTIVITY C5.HP ABNORMAL PREIMPLANTATION EMBRYONIC DEVELOPMENT c5.HP ABNORMAL DUODENUM MORPHOLOGY c5.GOBP REGULATION OF DNA TEMPLATED DNA REPLICATION c5.GOCC LATERAL PART OF CELL c5.HP ABNORMAL MIDBRAIN MORPHOLOGY c5.GOMF DNA HELICASE ACTIVITY c5.GOBP REGULATION OF DEVELOPMENT HETEROCHRONIC c5.GOBP CALCIUM DEPENDENT CELL CELL ADHESION VIA PLASMA MEMBRANE CELL ADHESION MOLECULES c5.GOBP INHIBITION OF NEUROEPITHELIAL CELL DIFFERENTIATION
c5.GOBP CELL CYCLE DNA REPLICATION
c5.GOMF POLY ADP D RIBOSE BINDING
c5.GOBP RNA MODIFICATION c5.HP DEFECTIVE DNA REPAIR AFTER ULTRAVIOLET RADIATION DAMAGE c5.HP HYDROURETER
c5.GOBP DNA TEMPLATED DNA REPLICATION
c5.HP CLINODACTYLY OF THE 2ND FINGER c5.HP AMBIGUOUS GENITALIA c5.HP APLASIA OF THE PROXIMAL PHALANGES OF THE HAND c5.GOMF HISTONE H3K9 TRIMETHYLTRANSFERASE ACTIVITY c5.GOBP REGULATION OF DNA TEMPLATED DNA REPLICATION INITIATION
c5.GOBP POSITIVE REGULATION OF CENTRIOLE REPLICATION
c5.HP RENAL FIBROSIS
c5.HP CENTRAL Y SHAPED METACARPAL
c5.HP COMPLETE DUPLICATION OF PHALANX OF HAND
c5.GOBP MEIOTIC CELL CYCLE PROCESS c5.GOBP PYRIMIDINE CONTAINING COMPOUND CATABOLIC PROCESS c5.GOBP RESOLUTION OF MEIOTIC RECOMBINATION INTERMEDIATES c5.HP ABNORMAL CIRCULATING GONADOTROPIN CONCENTRATION c5.GOBP PROTEIN IMPORT INTO PEROXISOME MATRIX SUBSTRATE RELEASE c5.GOBP DNA TEMPLATED DNA REPLICATION MAINTENANCE OF FIDELITY
c5.HP BUDD CHIARI SYNDROME c5.GOBP SOMATIC DIVERSIFICATION OF IMMUNE RECEPTORS c5.GOBP MITOTIC DNA REPLICATION CHECKPOINT SIGNALING c5.HP STREAK OVARY c5.HP ABNORMALITY OF DNA REPAIR c5.GOMF DNA POLYMERASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION c5.GOBP TELOMERE MAINTENANCE VIA RECOMBINATION c5.HP SMALL EPIPHYSES c5.HP HYPOPLASIA OF THE BLADDER c5.GOCC DNA POLYMERASE COMPLEX
c5.GOBP TRNA MODIFICATION
c5.GOBP NEUROENDOCRINE CELL DIFFERENTIATION c5.GOBP CHROMOSOME ORGANIZATION INVOLVED IN MEIOTIC CELL CYCLE c5.GOBP DOUBLE STRAND BREAK REPAIR VIA ALTERNATIVE NONHOMOLOGOUS END JOINING c5.GOBP GLYCINE BIOSYNTHETIC PROCESS c5.GOBP GLTCINE BIOSTNTHETIC PROCESS
c5.GOBP CELL FATE DETERMINATION
c5.GOBP REGULATION OF MITOCHONDRIAL MRNA STABILITY
c5.GOBP DUMP METABOLIC PROCESS
c5.GOMF S ADENOSYL L METHIONINE BINDING
c5.GOBP MIDBRAIN HINDBRAIN BOUNDARY DEVELOPMENT c5.GOMF SINGLE STRANDED DNA HELICASE ACTIVITY c5.GOBP FORMATION OF EXTRACHROMOSOMAL CIRCULAR DNA c5.GOCC SYNAPTONEMAL STRUCTURE c5.GOBP POSITIVE REGULATION OF ISOTYPE SWITCHING c5.GOBP MEIOSIS I CELL CYCLE PROCESS c5.GOBP REGULATION OF LUTEINIZING HORMONE SECRETION c5.GOBP MITOTIC RECOMBINATION
c5.HP ELEVATED CIRCULATING LUTEINIZING HORMONE LEVEL c5.HP ELEVATED CIRCULATING FOLLICLE STIMULATING HORMONE LEVEL c5.GOCC DEUTEROSOME c5.HP ABNORMAL ILEUM MORPHOLOGY c5.HP APLASIA OF METACARPAL BONES c5.GOCC LATERAL ELEMENT c5.GOBP DE NOVO CENTRIOLE ASSEMBLY c5.GOBP DE NOVO CENTRIOLE ASSEMBLY INVOLVED IN MULTI CILIATED EPITHELIAL CELL DIFFERENTIATION c5.GOMF PSEUDOURIDINE SYNTHASE ACTIVITY c5.GOMF CATALYTIC ACTIVITY ACTING ON A TRNA c5.HP TUBULOINTERSTITIAL NEPHRITIS c5.HP SIDEROBLASTIC ANEMIA c5.GOBP TELOMERIC LOOP DISASSEMBLY c5.HP DECREASED FERTILITY c5.GOMF KINETOCHORE BINDING c5.HP ABNORMAL SPERMATOGENESIS c5.GOMF TRNA URIDINE METHYLTRANSFERASE ACTIVITY c5.GOBP HOMOLOGOUS CHROMOSOME SEGREGATION c5.GOBP DNA REPLICATION CHECKPOINT SIGNALING c5.HP APLASIA HYPOPLASIA OF THE UVULA c5.HP DEXTROTRANSPOSITION OF THE GREAT ARTERIES c5.GOBP VENTRAL SPINAL CORD INTERNEURON DIFFERENTIATION c5.GOMF RNA METHYLTRANSFERASE ACTIVITY c5.GOMF GUANYLYLTRANSFERASE ACTIVITY c5.HP INCREASED CIRCULATING GONADOTROPIN LEVEL c5.GOBP INTERSTRAND CROSS LINK REPAIR c5.GOBP TELOMERIC D LOOP DISASSEMBLY c5.HP MALAR PROMINENCE c5.HP MALAR PROMINENCE
c5.GOBP UMP CATABOLIC PROCESS
c5.GOBP DTMP METABOLIC PROCESS
c5.HP WIDELY SPACED PRIMARY TEETH
c5.GOBP PYRIMIDINE NUCLEOSIDE MONOPHOSPHATE CATABOLIC PROCESS
c5.HP BICORNUATE UTERUS
c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOTIDE METABOLIC PROCESS c5.GOCC CTF18 RFC LIKE COMPLEX
c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOSIDE MONOPHOSPHATE METABOLIC PROCESS c5.HP MECKEL DIVERTICULUM c5.HP DEFICIENT EXCISION OF UV INDUCED PYRIMIDINE DIMERS IN DNA c5.GOBP HOMOLOGOUS CHROMOSOME PAIRING AT MEIOSIS c5.HP REDUCED SPERM MOTILITY c5.HP AZOOSPERMIA c5.GOBP PYRIMIDINE NUCLEOTIDE CATABOLIC PROCESS c5.GOMF ENDODEOXYRIBONUCLEASE ACTIVITY PRODUCING 5 PHOSPHOMONOESTERS
c5.GOCC PROCENTRIOLE REPLICATION COMPLEX
c5.HP ABNORMAL PULMONARY ALVEOLAR SYSTEM MORPHOLOGY c5.GOMF DNA ENDONUCLEASE ACTIVITY
c5.GOMF TRNA METHYLTRANSFERASE ACTIVITY
c5.HP CHROMOSOMAL BREAKAGE INDUCED BY CROSSLINKING AGENTS c5.GOBP REGULATION OF AMACRINE CELL DIFFERENTIATION c5.GOMF FOUR WAY JUNCTION HELICASE ACTIVITY c5.GOBP G2 MI TRANSITION OF MEIOTIC CELL CYCLE c5.GOBP CELL FATE COMMITMENT INVOLVED IN PATTERN SPECIFICATION c5.GOBP REGULATION OF G2 MI TRANSITION OF MEIOTIC CELL CYCLE c5.GOBP POSITIVE REGULATION OF RESPONSE TO TUMOR CELL c5.GOMF RRNA ADENINE METHYLTRANSFERASE ACTIVITY c5.HP ABSENT TESTIS c5.HP PYRIDOXINE RESPONSIVE SIDEROBLASTIC ANEMIA c5.HP SMALL INTESTINAL STENOSIS
c5.GOBP DOUBLE STRAND BREAK REPAIR VIA SYNTHESIS DEPENDENT STRAND ANNEALING
c5.HP ABNORMAL CIRCULATING T4 CONCENTRATION c5.HP MICROTIA THIRD DEGREE c5.HP FRAGMENTED EPIPHYSES c5.GOMP INDITISALPHA COMPLEX BINDING
c5.GOCC CENTRAL ELEMENT
c5.GOCD RESOLUTION OF DNA RECOMBINATION INTERMEDIATES
c5.GOMF D LOOP DNA BINDING
c5.GOMF 5 3 DNA HELICASE ACTIVITY
c5.GOBP BASE EXCISION REPAIR AP SITE FORMATION
c5.GOBP POSITIVE REGULATION OF NATURAL KILLER CELL MEDIATED IMMUNE RESPONSE TO TUMOR CELL c5.HP SPARSE BONE TRABECULAE
c5.GOBP PROXIMAL DISTAL PATTERN FORMATION INVOLVED IN NEPHRON DEVELOPMENT c5.HP ABNORMAL AMPLITUDE OF PATTERN ELECTRORETINOGRAM c5.HP ANOMIC APHASIA c5.HP EEG WITH CONTINUOUS SLOW ACTIVITY resultant_geno c5.GOMF DOPAMINE RECEPTOR BINDING c5.GOMF GANGLIOSIDE BINDING c5.HP ABNORMAL PATTERN ELECTRORETINOGRAM nf1 KO; pten KO; ink KO; atrx KO nf1 KO; pten KO; ink KO; atrx wt c5.GOBP SUBSTANTIA NIGRA DEVELOPMENT c5.HP ABULIA c5.HP INAPPROPRIATE BEHAVIOR c5.HP SENILE PLAQUES c5.GOBP NEGATIVE REGULATION OF LONG TERM SYNAPTIC POTENTIATION c5.GOBP CHAPERONE MEDIATED AUTOPHAGY c5.GOBP LYSOSOMAL LUMEN ACIDIFICATION
c5.HP SPOKEN WORD RECOGNITION DEFICIT
c5.GOBP VACUOLAR ACIDIFICATION
c5.HP PERSEVERATIVE THOUGHT
c5.HP ABNORMAL SERUM BICARBONATE CONCENTRATION c5.GOMF STRUCTURAL CONSTITUENT OF MYELIN SHEATH c5.GOBP LYSOSOMAL MEMBRANE ORGANIZATION c5.HP EEG WITH SERIES OF FOCAL SPIKES c5.GOBP NEURON PROJECTION MAINTENANCE c5.HP CENTRAL HETEROCHROMIA
c5.HP COLLECTIONISM
c5.HP NEUROFIBRILLARY TANGLES
c5.HP FRONTOTEMPORAL CEREBRAL ATROPHY
c5.HP ABNORMAL FEMORAL TORSION c5.HP EEG WITH GENERALIZED SLOW ACTIVITY GRADE 4 c5.HP IMPAIRED OCULAR ADDUCTION c5.HP ABNORMAL BRAIN FDG POSITRON EMISSION TOMOGRAPHY c5.GOBP DORSAL ROOT GANGLION DEVELOPMENT
c5.HP DEFICIT IN GRAMMAR
c5.GOBP PROTEIN LOCALIZATION TO ENDOSOME
c5.GOBP REGULATION OF LYSOSOMAL LUMEN PH
c5.GOBP ATF6 MEDIATED UNFOLDED PROTEIN RESPONSE c5.GOBP AIT6 MEDIATED UNFOLDED PROTEIN RESPONSE
c5.GOBP POSITIVE REGULATION OF RECEPTOR CATABOLIC PROCESS
c5.GOBP LATE ENDOSOME TO LYSOSOME TRANSPORT
c5.GOBP POSITIVE REGULATION OF AMYLOID BETA CLEARANCE
c5.GOMF CUPROUS ION BINDING c5.GOBP GANGLIOSIDE CATABOLIC PROCESS c5.GOCC AMPHISOME c5.GOMF MAP KINASE SCAFFOLD ACTIVITY C5.GOBP PROTEIN LOCALIZATION TO EARLY ENDOSOME C5.GOBP ENDOPLASMIC RETICULUM CALCIUM ION HOMEOSTASIS c5.GOBP ENDOPLASMIC RETICULUM CALCIUM ION HOMEOSTASIS
c5.HP PRIMITIVE REFLEX
c5.HP VASCULAR GRANULAR OSMIOPHILIC MATERIAL DEPOSITION
c5.HP PROGRESSIVE PERIPHERAL NEUROPATHY
c5.GOBP POSITIVE REGULATION OF RECEPTOR RECYCLING
c5.GOBP NEGATIVE REGULATION OF CELLULAR RESPONSE TO HYPOXIA
c5.GOMP PRIMARY ACTIVE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP POSITIVE REGULATION OF ATP BIOSYNTHETIC PROCESS c5.HP WIDENED CEREBRAL SUBARACHNOID SPACE c5.GOBP REGULATION OF RECEPTOR CATABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF CATECHOLAMINE METABOLIC PROCESS c5.HP CEREBRAL INCLUSION BODIES c5.HP MOTOR DETERIORATION c5.GOBP PROTEIN LOCALIZATION TO MEMBRANE RAFT c5.GOCC GTPASE COMPLEX c5.HP SEMANTIC DEMENTIA c5.GOBP POSITIVE REGULATION OF PHOSPHATASE ACTIVITY c5.HP EEG WITH PHOTOPAROXYSMAL RESPONSE c5.GOBP POSITIVE REGULATION OF FOCAL ADHESION ASSEMBLY c5.GOCC MULTIVESICULAR BODY MEMBRANE c5.HP PROGRESSIVE LANGUAGE DETERIORATION c5.GOBP REGULATION OF MACROAUTOPHAGY c5.GOBP REGULATION OF PHOSPHOLIPID TRANSPORT c5.GOBP NEGATIVE REGULATION OF ENDOPLASMIC RETICULUM UNFOLDED PROTEIN RESPONSE c5.GOBP LYTIC VACUOLE ORGANIZATION c5.GOMF GLYCOSPHINGOLIPID BINDING
c5.GOMF SULFATIDE BINDING
c5.GOMF SULFATIDE BINDING
c5.GOMF PROTON TRANSMEMBRANE TRANSPORTER ACTIVITY
c5.HP BLOCK VERTEBRAE
c5.HP TEMPORAL CORTICAL ATROPHY c5.GOCC RECYCLING ENDOSOME MEMBRANE c5.HP LOSS OF SPEECH c5.GOBP C4 DICARBOXYLATE TRANSPORT c5.HP ABNORMAL CIRCULATING AMYLASE CONCENTRATION c5.HP FOCAL T2 HYPERINTENSE BASAL GANGLIA LESION c5.GOBP LOW DENSITY LIPOPROTEIN RECEPTOR PARTICLE METABOLIC PROCESS c5.HP PERIVENTRICULAR WHITE MATTER HYPERINTENSITIES c5.HP DEMENTIA c5.GOBP RESPONSE TO MITOCHONDRIAL DEPOLARISATION c5.GOMF PROLINE RICH REGION BINDING C5.GOCC AUTOPHAGOSOME C5.GOBP REGULATION OF I KAPPAB PHOSPHORYLATION c5.GOBP AMYLOID PRECURSOR PROTEIN METABOLIC PROCESS c5.GOCC MULTIVESICULAR BODY c5.GOBP NEGATIVE REGULATION OF AMINE METABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF INTEGRIN ACTIVATION C5.HP ABNORMAL ANKLE PHYSIOLOGY C5.GOBP POSITIVE REGULATION OF ACTIN FILAMENT BUNDLE ASSEMBLY c5.GOBP ENDOSOME TO LYSOSOME TRANSPORT c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO CELL PERIPHERY c5.HP ABNORMALITY OF OCULAR ABDUCTION c5.GOBP REGULATION OF AUTOPHAGY OF MITOCHONDRION IN RESPONSE TO MITOCHONDRIAL DEPOLARIZATION c5.GOBP PROTEIN TARGETING c5.HP ANKLE CLONUS c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO MEMBRANE c5.GOBP REGULATION OF AXON EXTENSION c5.GOBP POSITIVE REGULATION OF PROTEIN LOCALIZATION TO MEMBRANE c5.GOBP POSITIVE REGULATION OF PROTEIN LOCALIZATION TO MEMBRANE
c5.GOBP POSITIVE REGULATION OF PROTEIN LOCALIZATION TO CELL PERIPHERY
c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO PLASMA MEMBRANE
c5.GOMF GTPASE ACTIVITY
c5.GOBP REGULATION OF PROTEIN TARGETING
c5.GOMF PROTEIN MEMBRANE ADAPTOR ACTIVITY
c5.GOCC EXTRINSIC COMPONENT OF CYTOPLASMIC SIDE OF PLASMA MEMBRANE c5.GOBP POSITIVE REGULATION OF PROTEIN LOCALIZATION TO PLASMA MEMBRANE c5.GOBP REGULATION OF CELLULAR CATABOLIC PROCESS c5.HP FOCAL DYSTONIA c5.GOBP REGULATION OF CELL SIZE c5.GOBP GLIAL CELL MIGRATION c5.GOBP REGULATION OF OXIDATIVE PHOSPHORYLATION c5.GOMF CALCIUM DEPENDENT PROTEIN BINDING c5.GOMF ATPASE COUPLED TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP NATURAL KILLER CELL DEGRANULATION c5.GOBP MITOCHONDRIAL CALCIUM ION TRANSMEMBRANE TRANSPORT C5.GOBP REGULATION OF EXTENT OF CELL GROWTH

c5.HP HEAD CONTROL

c5.GOBP VESICLE MEDIATED TRANSPORT

c5.GOMF APOLIPOPROTEIN BINDING

c5.GOBP REGULATION OF CELLULAR COMPONENT SIZE

c5.GOBP REGULATION OF EXTENT OF CELL GROWTH

c5.HP HERPES SIMPLEX ENCEPHALITIS c5.GOMF GLYCOLIPID BINDING c5.GOBP LOCOMOTION INVOLVED IN LOCOMOTORY BEHAVIOR c5.GOBP REGULATION OF T CELL CHEMOTAXIS c5.GOCC FILOPODIUM c5.HP CAUDATE ATROPHY c5.GOBP RESPONSE TO ODORANT c5.HP EMG NEUROPATHIC CHANGES c5.GOMF CALCIUM CHANNEL INHIBITOR ACTIVITY c5.GOCC PARANODE REGION OF AXON c5.HP NARROW INTERNAL AUDITORY CANAL C5.GOCC ENDOSOME C5.GOMF TRANSPORTER INHIBITOR ACTIVITY c5.GOCC CYTOPLASMIC SIDE OF MEMBRANE c5.GOCC SECONDARY LYSOSOME c5.GOMF ACTIVE MONOATOMIC ION TRANSMEMBRANE TRANSPORTER ACTIVITY c5.HP DEPOSITS IMMUNOREACTIVE TO BETA AMYLOID PROTEIN
c5.HP DEPOSITS IMMUNOREACTIVE TO BETA AMYLOID PROTEIN
c5.GOCC CELL CELL CONTACT ZONE
c5.GOCC VESICLE MEMBRANE
c5.GOBP MAINTENANCE OF LENS TRANSPARENCY
c5.GOMF GUANYL RIBONUCLEOTIDE BINDING c5.GOBP NEGATIVE REGULATION OF ENDOCYTOSIS
c5.GOCC ENDOCYTIC VESICLE
c5.GOBP NEGATIVE REGULATION OF STRIATED MUSCLE CONTRACTION c5.GOBP REGULATION OF ENDOCYTOSIS c5.GOCC TRANS GOLGI NETWORK c5.HP HALLUCINATIONS c5.HP ABNORMALITY OF THE MUSCULATURE OF THE LIMBS c5.HP ABNORMALITY OF THE MUSCULATURE OF THE LIMBS
c5.HP FREQUENT FALLS
c5.GOCC SECRETORY VESICLE
c5.GOBP PURINE NUCLEOSIDE DIPHOSPHATE BIOSYNTHETIC PROCESS
c5.GOCC CYTOPLASMIC SIDE OF PLASMA MEMBRANE
c5.GOBP NEGATIVE REGULATION OF AXONOGENESIS
c5.GOBP NEGATIVE REGULATION OF NEURON APOPTOTIC PROCESS c5.HP UPPER LIMB AMYOTROPHY c5.HP LOW ALKALINE PHOSPHATASE c5.HP ABNORMAL FETAL PHYSIOLOGY c5.GOMF THYROID HORMONE BINDING
c5.GOMF THYROID HORMONE BINDING
c5.GOBP NUCLEOBASE CONTAINING SMALL MOLECULE INTERCONVERSION
c5.GOBP NEGATIVE REGULATION OF NERVOUS SYSTEM DEVELOPMENT
c5.GOCC MEMBRANE PROTEIN COMPLEX c5.HP BICARBONATE WASTING RENAL TUBULAR ACIDOSIS
c5.GOCC UNCONVENTIONAL MYOSIN COMPLEX
c5.HP MUSCLE WEAKNESS
c5.GOMF PHOSPHATIDYLINOSITOL KINASE ACTIVITY
c5.GOBP HYPEROSMOTIC RESPONSE c5.HP DIMINISHED MOVEMENT c5.GOBP POSITIVE REGULATION OF NUCLEOTIDE METABOLIC PROCESS c5.GOBP NEURON APOPTOTIC PROCESS c5.GOMF MYOSIN BINDING c5.GOMF MOLECULAR FUNCTION INHIBITOR ACTIVITY c5.GOBP NEGATIVE REGULATION OF AXON EXTENSION c5.GOBP CHONDROCYTE HYPERTROPHY c5.HP ABNORMALITY OF THE ANKLE c5.HP SOMATIC SENSORY DYSFUNCTION c5.FIP SOMATIC SENSORY DYSFUNCTION CTO.

c5.GOBP CELL GROWTH

c5.GOBP CRISTAE FORMATION

c5.GOCC SPERM MIDPIECE

c5.GOBP REGULATION OF NEURON APOPTOTIC PROCESS

c5.GOBP DICARBOXYLIC ACID TRANSPORT

c5.GOBP REGULATION OF RESPONSE TO OXIDATIVE STRESS c5.HP HEPARAN SULFATE EXCRETION IN URINE c5.GOBP RIBONUCLEOSIDE DIPHOSPHATE BIOSYNTHETIC PROCESS c5.GOMF ALPHA 1 4 GLUCOSIDASE ACTIVITY c5.GOMF ALPHA 1 4 GLUCOSIDASE ACTIVITY

c5.GOBP REGULATION OF CELL GROWTH
c5.GOBP T CELL CHEMOTAXIS
c5.GOBP GROWTH HORMONE RECEPTOR SIGNALING PATHWAY VIA JAK STAT
c5.GOBP POSITIVE REGULATION OF CELL GROWTH
c5.HP DISTAL UPPER LIMB AMYOTROPHY
c5.GOBP REGULATION OF CALCIUM MEDIATED SIGNALING
c5.HP FATIGABLE WEAKNESS OF BULBAR MUSCLES
c5.GOBP GLYCOSPHINGOLIPID METABOLIC PROCESS c5.GOMF ACTIVE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF L ASPARTATE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF AMIDE BINDING c5.HP COMPENSATORY HEAD POSTURE c5.HP ROTARY NYSTAGMUS c5.HP VIRAL ENCEPHALITIS c5.GOBP REGULATION OF NUCLEOTIDE BIOSYNTHETIC PROCESS c5.HP FATIGABLE WEAKNESS OF RESPIRATORY MUSCLES c5.GOMF PHOSPHATIDYLSERINE BINDING c5.HP ABNORMAL SYNAPTIC TRANSMISSION AT THE NEUROMUSCULAR JUNCTION c5.HP NEONATAL ONSET c5.GOMF CHLORIDE CHANNEL INHIBITOR ACTIVITY c5.GOCC ACTIN BASED CELL PROJECTION c5.GOBP REGULATION OF ESTABLISHMENT OF T CELL POLARITY c5.GOCC INTERMEDIATE FILAMENT CYTOSKELETON c5.GOBP GLUTATHIONE TRANSPORT c5.GOBP GLYCOSIDE TRANSPORT c5.GOMF LIPID BINDING c5.GOBP NEGATIVE REGULATION OF ALCOHOL BIOSYNTHETIC PROCESS
c5.GOBP NEGATIVE REGULATION OF CELL GROWTH
c5.GOBP REGULATION OF ACYL COA BIOSYNTHETIC PROCESS
c5.GOBP NEGATIVE REGULATION OF CELL DEVELOPMENT
c5.GOBP POSITIVE REGULATION OF LEUKOCYTE CHEMOTAXIS c5.GOBP CHONDROCYTE DEVELOPMENT c5.HP IMPAIRED OCULAR ABDUCTION c5.GOBP POSITIVE REGULATION OF NUCLEOTIDE BIOSYNTHETIC PROCESS c5.GOBP REGULATION OF SYNAPTIC TRANSMISSION DOPAMINERGIC c5.GOBP POSITIVE REGULATION OF CALCIUM MEDIATED SIGNALING c5.HP TACHYCARDIA c5.GOBP NEGATIVE REGULATION OF GROWTH c5.GOBP NEGATIVE REGULATION OF DEVELOPMENTAL GROWTH c5.GOBP NEGATIVE REGULATION OF MYELOID CELL APOPTOTIC PROCESS c5.GOBP RESPONSE TO INTERLEUKIN 9 c5.GOBP MONOATOMIC ANION HOMEOSTASIS c5.GOMF NON MEMBRANE SPANNING PROTEIN TYROSINE KINASE ACTIVITY c5.HP DIFFICULTY STANDING c5.GOMF SIGNALING RECEPTOR BINDING c5.GOCC BASOLATERAL PLASMA MEMBRANE c5.GOMF C4 DICARBOXYLATE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.HP ABNORMALITY OF THE INTERNAL AUDITORY CANAL c5.HP IMPAIRED TEMPERATURE SENSATION c5.GOBP PLATELET DEGRANULATION c5.GOBP REGULATION OF LYMPHOCYTE CHEMOTAXIS c5.GOCC BASAL PART OF CELL c5.GOBP ASPARTATE FAMILY AMINO ACID CATABOLIC PROCES c5.GOBP POSITIVE REGULATION OF JNK CASCADE c5.GOMF DYNEIN HEAVY CHAIN BINDING c5.GOBP RESPONSE TO PROSTAGLANDIN E c5.GOMF PROTEIN TYROSINE KINASE ACTIVITY c5.GOMF LIPOPOLYSACCHARIDE BINDING c5.GOBP NEPHRON TUBULE EPITHELIAL CELL DIFFERENTIATION c5.HP ABNORMAL BLOOD MONOVALENT INORGANIC CATION CONCENTRATION c5.GOCC APICAL PART OF CELL c5.GOBP BODY FLUID SECRETION c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE ANTIGEN VIA MHC CLASS IB c5.GOMF PHOSPHATE ION BINDING c5.GOMF PHOSPHATE ION BINDING
c5.GOBP ESTABLISHMENT OF LYMPHOCYTE POLARITY
c5.GOBP AMINO SUGAR METABOLIC PROCESS
c5.HP CLUBBING OF FINGERS
c5.HP ESOPHAGEAL CARCINOMA
c5.GOBP LYMPHOCYTE CHEMOTAXIS
c5.GOBP RESPONSE TO PROSTAGLANDIN c5.GOMF HYDROLASE ACTIVITY ACTING ON ETHER BONDS c5.GOBP KERATAN SULFATE METABOLIC PROCESS c5.GOBP REGULATION OF CRISTAE FORMATION c5.GOBP REGULATION OF CRISTAE FORMATION

c5.GOBP REGULATION OF FATTY ACID METABOLIC PROCESS

c5.GOMF CYSTEINE TYPE ENDOPEPTIDASE INHIBITOR ACTIVITY INVOLVED IN APOPTOTIC PROCESS

c5.GOBP ARACHIDONIC ACID METABOLIC PROCESS

c5.GOMF MODIFIED AMINO ACID BINDING

c5.GOCC SIDE OF MEMBRANE

c5.GOBP POSITIVE REGULATION OF HOMOTYPIC CELL CELL ADHESION

c5.GOBP BIOGENIC AMINE METABOLIC PROCESS

c5.GOBP CELLULAR KETONE METABOLIC PROCESS

c5.HP 4 5 FINGER SYNDACTYLY c5.HP 4 5 FINGER SYNDACTYL c5.GOBP ACTIVATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY
c5.GOBP GLIAL CELL DERIVED NEUROTROPHIC FACTOR RECEPTOR SIGNALING PATHWAY c5.GOBP NATURAL KILLER CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE c5.GOBP NEGATIVE REGULATION OF AXON EXTENSION INVOLVED IN AXON GUIDANCE c5.GOBP EPITHELIAL CELL MATURATION c5.HP ABNORMAL CIRCULATING ACYLCARNITINE CONCENTRATION c5.HP ABNORMAL LEUKOCYTE ENZYME CONCENTRATION OR ACTIVITY c5.GOMF RNA ENDONUCLEASE ACTIVITY PRODUCING 3 PHOSPHOMONOESTERS c5.GOBP AMINE METABOLIC PROCESS c5.GOCC OUTER DENSE FIBER c5.GOBP MESENCHYMAL TO EPITHELIAL TRANSITION INVOLVED IN METANEPHROS MORPHOGENESIS c5.HP PUNCTATE CATARACT c5.GOMF ORGANIC ACID BINDING c5.GOBP PARAXIAL MESODERM DEVELOPMENT c5.GOBP POSITIVE REGULATION OF GLOMERULAR MESANGIAL CELL PROLIFERATION c5.GOBP NEGATIVE REGULATION OF INTERLEUKIN 10 PRODUCTION c5.GOBP NEGATIVE REGULATION OF ENDOTHELIAL CELL APOPTOTIC PROCESS
c5.GOBP REGULATION OF CATECHOLAMINE METABOLIC PROCESS
c5.GOBP PRIMARY AMINO COMPOUND METABOLIC PROCESS c5.GOBP POLYOL BIOSYNTHETIC PROCE c5.GOBP DOPAMINE METABOLIC PROCESS c5.GOBP CATECHOL CONTAINING COMPOUND METABOLIC PROCESS c5.GOMF OLIGOPEPTIDE BINDING c5.GOBP MAST CELL ACTIVATION c5.GOBP RESPONSE TO VITAMIN D c5.GOBP NEGATIVE REGULATION OF INTERLEUKIN 4 PRODUCTION c5.GOBP SUCCINATE TRANSMEMBRANE TRANSPORT c5.GOMF SUCCINATE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF AMIDE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP HIGH DENSITY LIPOPROTEIN PARTICLE REMODELING
c5.GOBP RESPONSE TO LITHIUM ION
c5.HP ABNORMAL T CELL PROLIFERATION
c5.GOMF TUMOR NECROSIS FACTOR BINDING
c5.HP LOSS OF CONSCIOUSNESS c5.GOBP REGULATION OF AMINE METABOLIC PROCESS
c5.GOCC 9PLUS2 MOTILE CILIUM
c5.GOMF GAP JUNCTION CHANNEL ACTIVITY INVOLVED IN CELL COMMUNICATION BY ELECTRICAL COUPLING c5.GOBP RENAL VESICLE DEVELOPMENT c5.GOBP REGULATION OF STORE OPERATED CALCIUM ENTRY
c5.GOCC MOTILE CILIUM c5.GOBP POSITIVE REGULATION OF CELLULAR EXTRAVASATION c5.GOMF MICROFILAMENT MOTOR ACTIVITY c5.GOBP REGULATION OF NEUTROPHIL EXTRAVASATION c5.GOBP HEPARAN SULFATE PROTEOGLYCAN METABOLIC PROCESS c5.GOBP OPTIC NERVE MORPHOGENESIS c5.GOBP NEGATIVE REGULATION OF OSSIFICATION c5.GOBP REGULATION OF ARACHIDONIC ACID SECRETION C5.GOBP METANEPHRIC RENAL VESICLE MORPHOGENESIS C5.GOBP B CELL PROLIFERATION INVOLVED IN IMMUNE RESPONSE C5.GOBP B CELL PROLIFERATION INVOLVED IN IMMUNE RESPONSE
C5.GOBP PHENOL CONTAINING COMPOUND METABOLIC PROCESS
C5.GOBP REGULATION OF CELL CELL ADHESION MEDIATED BY INTEGRIN
C5.GOBP LYSINE METABOLIC PROCESS
C5.GOMF DICARBOXYLIC ACID TRANSMEMBRANE TRANSPORTER ACTIVITY
C5.GOBP MEMBRANE REPOLARIZATION DURING ATRIAL CARDIAC MUSCLE CELL ACTION POTENTIAL
C5.GOBP RESPONSE TO CHEMOKINE
C5.HP HYPOPLASTIC IRIS STROMA
C5.GOMF CCR CHEMOKINE RECEPTOR BINDING
C5.HP ABNORMAL CIRCULATING FERRITIN CONCENTRATION
C5.GOMF NEUROTRANSMITTER RECEPTOR REGULATOR ACTIVITY
C5.GOBP GERMINAL CENTER FORMATION
C5.GOMP CASPASE BINDING
C5.GOBP REGULATION OF CELL CHEMOTAXIS TO FIBROBLAST GROWTH FACTOR
C5.GOBP BICARBONATE TRANSPORT c5.GOBP BICARBONATE TRANSPORT c5.GOMF TUMOR NECROSIS FACTOR RECEPTOR ACTIVITY c5.GOMF ACETYLCHOLINE RECEPTOR INHIBITOR ACTIVITY c5.GOBP REGULATION OF INTERLEUKIN 1 MEDIATED SIGNALING PATHWAY c5.HP ABNORMAL LYMPHOCYTE PROLIFERATION c5.GOMF LIPOPROTEIN LIPASE ACTIVITY c5.HP PALMOPLANTAR ERYTHEMA
c5.GOMF INTERLEUKIN 1 RECEPTOR BINDING
c5.GOBP POSITIVE REGULATION OF CELL ADHESION MEDIATED BY INTEGRIN c5.GOBP NEGATIVE REGULATION OF TOLL LIKE RECEPTOR 2 SIGNALING PATHWAY c5.GOMF TOLL LIKE RECEPTOR BINDING c5.GOBP FOLIC ACID TRANSPORT c5.GOBP CRANIAL NERVE MORPHOGENESIS c5.HP NREM PARASOMNIA c5.GOMF DEATH RECEPTOR ACTIVITY c5.GOCC CONNEXIN COMPLEX
c5.GOBP NEGATIVE REGULATION OF REGULATORY T CELL DIFFERENTIATION
c5.GOBP INDOLE CONTAINING COMPOUND METABOLIC PROCESS c5.HP ASYMMETRIC SEPTAL HYPERTROPHY c5.HP ELEVATED TRANSFERRIN SATURATION c5.GOBP NEGATIVE REGULATION OF NON CANONICAL WNT SIGNALING PATHWAY c5.GOBP REGULATION OF MAST CELL ACTIVATION c5.HP ABNORMAL TRANSFERRIN SATURATION c5.GOBP POLY N ACETYLLACTOSAMINE METABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF MAST CELL ACTIVATION
C5.GOBP POSITIVE REGULATION OF SEQUESTERING OF TRIGLYCERIDE
C5.GOMF ALPHA KETOGLUTARATE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.HP CHRONIC SINUSITIS
c5.HP ABNORMAL DELAYED HYPERSENSITIVITY SKIN TEST
c5.HP ABNORMAL NUMBER OF VERTEBRAE c5.GOBP METANEPHRIC MESENCHYMAL CELL DIFFERENTIATION c5.GOMF NADPLUS NUCLEOTIDASE CYCLIC ADP RIBOSE GENERATING c5.GOBP REGULATION OF ENDOTHELIAL TUBE MORPHOGENESIS c5.GOMF FOLIC ACID TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP DETECTION OF MOLECULE OF BACTERIAL ORIGIN c5.GOBP DETECTION OF EXTERNAL BIOTIC STIMULUS c5.GOMF C C CHEMOKINE BINDING c5.GOMF LEUKOTRIENE C4 SYNTHASE ACTIVITY c5.GOMF BILE ACID TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF OPSONIN RECEPTOR ACTIVITY C5.GOBP PARTURITION C5.GOBP ACTIVATION OF TRANSMEMBRANE RECEPTOR PROTEIN TYROSINE KINASE ACTIVITY c5.GOMF EPINEPHRINE BINDING c5.GOBP MATERNAL PROCESS INVOLVED IN PARTURITION **• •** c6.GCNP SHH UP EARLY.V1 UP c6.GCNP SHH UP LATE.V1 UP c6.E2F1 UP.V1 UP c6.ESC J1 UP LATE.V1 DN c6.PRC2 EZH2 UP.V1 DN c6.ERBB2 UP.V1 UP 8 c6.CYCLIN D1 KE .V1 DN c6.BMI1 DN MEL18 DN.V1 DN c6.ATF2 S UP.V1 DN c6.KRAS.LUNG UP.V1 UP c7.NAKAYA PBMC FLUARIX FLUVIRIN AGE 18 50YO 3DY DN
c7.GSE29618 LAIV VS TIV FLU VACCINE DAY7 PDC UP
c7.NAKAYA MYELOID DENDRITIC CELL FLUARIX FLUVIRIN AGE 18 50YO 7DY DN
c7.GSE22103 LPS VS GMCSF AND IFNG STIM NEUTROPHIL DN
c7.GSE34156 NOD2 LIGAND VS NOD2 AND TLR1 TLR2 LIGAND 6H TREATED MONOCYTE UP c7.GSE31082 DP VS CD8 SP THYMOCYTE UP c7.GSE1460 DP THYMOCYTE VS NAIVE CD4 TCELL CORD BLOOD UP c7.GSE31082 DP VS CD4 SP THYMOCYTE UP c7.GSE31082 DF VS CD4 SP INTMOCTTE UP
c7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELLS 24H UP
c7.GSE24026 PD1 LIGATION VS CTRL IN ACT TCELL LINE DN
c7.GSE18281 CORTEX VS MEDULLA THYMUS UP
c7.GSE2770 IL12 AND TGFB ACT VS ACT CD4 TCELL 48H DN
c7.GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 6H DN C7.GSE2770 IL12 AND TGFB ACT VS ACT CD4 TCELL 48H DN
C7.GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 48H DN
C7.GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 4P
C7.GSE39820 CTRL VS TGFBETA3 IL6 IL23A CD4 TCELL UP
C7.GSE2589 HEALTHY VS HIV INFECTED DC UP
C7.GSE2589 HEALTHY VS HIV INFECTED DC UP
C7.GSE25989 WT VS STAT6 KO MACROPHAGE UP
C7.GSE29617 DAY3 VS DAY7 TIV FLU VACCINE PBMC 2008 DN
C7.GSE19401 PAM2CSK4 VS RETINOIC ACID STIM FOLLICULAR DC UP
C7.GSE27786 LSK VS MONO MAC UP
C7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELLS 6H UP
C7.GSE41867 NAIVE VS DAY15 LCMV CONE13 EFFECTOR CD8 TCELL DN
C7.GSE29049 CD8 POS DC SPLEEN VS DC BRAIN UP
C7.GSE21063 CTRL VS ANTI IGM STIM BCELL NFATC1 KO 16H DN
C7.GSE29049 CD8 POS DC SPLEEN VS DC BRAIN UP
C7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINE MONOCYTE DN
C7.GSE29640 TEFF VS TCONV DAY5 IN CULTURE UP
C7.GSE32052 TREG VS TCONV DAY5 IN CULTURE UP
C7.GSE3982 CTRL VS LPS 4H MAC UP
C7.GSE37532 TREG VS TCONV PPARG KO CD4 TCELL FROM LN UP
C7.GSE3255 WT UNSTIM VS JMJD2D KNOCKDOWN 4H LPS STIM DC UP
C7.GSE3255 WT VS IFNAR KO BCELL MCMV INFECTION UP
C7.GSE36681 IL2 STARVED VS IL2 ACT IL2 STARVED CD4 TCELL DN
C7.GSE6681 DELETED FOXP3 VS WT TREG DN
C7.GSE7348 UNSTIM VS TOLERIZED AND LPS STIM MACROPHAGE UP
C7.GSE7352 WT VS PARG KO OD FLUMIST AGE 05 14YO 1DY DN
C7.GSE7352 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE7352 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE7352 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
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C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
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C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE TREG UP
C7.GSE37532 WT VS PARG KO VISCERAL ADIPOSE TISSUE C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN GH UP

C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H UP

C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H UP

C7.GSE77786 LIN NEG VS NKCELL UP

C7.GSE77786 LIN NEG VS NKCELL UP

C7.GSE14308 NAIVE CD4 TCELL VS NATURAL TREG UP

C7.GSE12963 UNINF VS ENV AND NEF DEFICIENT HIV1 INF CD4 TCELL DN

C7.GSE133306 RA VS UNTREATED TCONV UP

C7.GSE7768 OVA WITH LPS VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H UP

C7.GSE2770 IL12 AND TGFB VS IL4 TREATED ACT CD4 TCELL 6H UP

C7.GSE2197 IMMUNOSUPPRESSIVE DNA VS UNTREATEDIN DC DN

C7.GSE25088 CTRL VS ROSIGLITAZONE STIM MACROPHAGE DN

C7.GSE25088 CTRL VS ROSIGLITAZONE STIM MACROPHAGE DN

C7.GSE25086 WT VS STAT6 KO MACROPHAGE IL4 STIM DN

C7.GSE264066 WT VS STAT1 KO CD8 TCELL WITH IFNA STIM 90MIN DN

C7.GSE264066 WT VS STAT1 KO CD8 TCELL WITH IFNA STIM 90MIN DN

C7.GSE25088 WT VS STAT6 KO MACROPHAGE DN

C7.GSE3982 DC VS TH1 DN

C7.GSE3982 DC VS TH1 DN c7.GSE3982 DC VS TH1 DN c7.GSE3982 MAC VS TH2 DN c7.GSE27786 ERYTHROBLAST VS NEUTROPHIL UP c7.GSE14000 4H VS 16H LPS DC TRANSLATED RNA DN c7.GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL UP C7. GSE14000 4H VS 16H LPS DC TRANSLATED RNA DN
C7. GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL UP
C7. GSE21063 CTRL VS ANTI IGM STIM BCELL 16H UP
C7. GSE13547 CTRL VS ANTI IGM STIM BCELL 12H UP
C7. GSE19941 UNSTIM VS LPS STIM IL10 KO NFKBP50 KO MACROPHAGE UP
C7. GSE39556 UNTREATED VS 3H POLYIC INJ MOUSE NK CELL UP
C7. GSE39556 UNTREATED VS 3H POLYIC INJ MONOCYTE 3H UP
C7. GSE13762 CTRL VS 125 VITAMIND DAY12 DC UP
C7. GSE14415 NATURAL TREG VS TCONV DN
C7. GSE14415 NATURAL TREG VS TCONV DN
C7. GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL DAY7 DN
C7. GSE399556 CD8A DC VS NK CELL MOUSE 3H POST POLYIC INJ UP
C7. GSE39556 CD8A DC VS NK CELL MOUSE 3H POST POLYIC INJ UP
C7. GSE24634 TEFF VS TCONV DAY10 IN CULTURE UP
C7. GSE24634 TEFF VS TCONV DAY10 IN CULTURE UP
C7. GSE240274 CTRL VS FOXP3 TRANSDUCED ACTIVATED CD4 TCELL UP
C7. GSE24064 CTRL VS TIV FLU VACCINE PBMC 2007 DN
C7. GSE29614 CTRL VS TIV FLU VACCINE PBMC 2007 DN
C7. GSE29614 CTRL VS TIV FLU VACCINE PBMC 2007 DN
C7. GSE264044 TEFF VS TCONV DAY7 IN CULTURE UP
C7. GSE21670 IL6 VS TGFB AND IL6 TREATED CD4 TCELL DN
C7. GSE21670 IL6 VS TGFB AND IL6 TREATED CD4 TCELL DN
C7. GSE21670 INTREATED VS TGFB IL6 TREATED CD4 TCELL DN
C7. GSE21670 UNTREATED VS TGFB IL6 TREATED CD4 TCELL UP
C7. GSE21670 UNTREATED VS UNTREATED NEUTROPHIL DN
C7. GSE2405 S AUREUS VS UNTREATED NEUTROPHIL DN
C7. GSE2405 S AUREUS VS UNTREATED MEUTROPHIL DN
C7. GSE2405 S AUREUS VS UNTREATED MEUTROPHIL DN
C7. GSE2405 S AUREUS VS UNTREATED MATURE DC DN
C7. GSE245365 HEALTHY VS MCMV INFECTION CD118 DC IFNAR KO DN
C7. GSE245365 HEALTHY VS MCMV INFECTION CD118 DC IFNAR KO DN
C7. GSE245365 WT VS IFNAR KO BCELL UP
C7. GSE245365 WT VS IFNAR KO BCELL UP
C7. GSE25645 CSTAVAX AGE 50 75YO CORRELATED WITH 28D PEAK T CELL RESPONSE 14DY NEGATIVE
C7. GSE29641 CTRL VS TIV FLU VACCINE PBMC 2007 UP
C7. GSE25656 WT VS IFNAR KO BCELL DN
C7. GSE256614 CTRL VS TIV FLU VACCINE PBMC 2007 UP
C7. GSE256614 CTRL VS TIV FLU VACCINE PBMC 2007 UP
C7. GSE25565 WT VS IFNAR KO BCELL DN
C7. GSE45365 WT VS IFNAR KO BCELL DN
C7. HOW C7.GSE45365 WT VS IFNAR KO BCELL DN

C7.GSE45365 WT VS IFNAR KO CD11B DC MCMV INFECTION DN

C7.HOWARD NK CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 3DY UP

C7.VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 9MO UP

C7.VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 8MO UP

C7.VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 8MO UP

C7.FOURATI BLOOD TWINRIX AGE 65 81YO RESPONDERS VS POOR RESPONDERS TRAINING SET 0DY NETWORK INFERENCE DN

C7.SOBOLEV PBMC PANDEMRIX AGE 18 64YO CORRELATED WITH AGE 1DY POSITIVE

C7.GSE3982 MAST CELL VS EFF MEMORY CD4 TCELL UP

C7.GSE18281 SUBCAPSULAR VS PERIMEDULLARY CORTICAL REGION OF THYMUS UP

C7.GSE398152 SPLEEN CD103 NEG VS BRAIN CD103 POS MEMORY CD8 TCELL UP

C7.GSE39152 SPLEEN CD103 NEG VS BRAIN CD103 POS MEMORY CD8 TCELL UP

C7.GSE3982 MAC VS TH1 UP

C7.GSE3982 MAC VS TH1 UP

C7.GSE5589 LPS VS LPS AND IL6 STIM IL6 KO MACROPHAGE 45MIN UP C7.GSE3982 MAC VS TH1 UP
C7.GSE5589 LPS VS LPS AND IL6 STIM IL6 KO MACROPHAGE 45MIN UP
C7.GSE5679 PPARG LIGAND ROSIGLITAZONE VS ROSIGLITAZONE AND RARA AGONIST AM580 TREATED DC UP
C7.GSE3039 CD4 TCELL VS ALPHAALPHA CD8 TCELL UP
C7.GSE9316 IL6 KO VS IFNG KO INVIVO EXPANDED CD4 TCELL UP
C7.GSE5589 IL6 KO VS IL10 KO LPS AND IL6 STIM MACROPHAGE 45MIN DN
C7.GSE13547 2H VS 12 H ANTI IGM STIM ZFX KO BCELL UP
C7.GSE46606 IRF4HIGH VS WT CD40L IL2 IL5 DAY1 STIMULATED BCELL UP
C7.GSE41867 NAIVE VS DAY8 LCMV CLONE13 EFFECTOR CD8 TCELL UP
C7.GSE41867 INSTIM VS CLIRDI AN HIGHDOSE STIM DC DN c7.GSE32986 UNSTIM VS CURDLAN HIGHDOSE STIM DC DN c7.GSE45881 CXCR6HI VS CXCR1LO COLONIC LAMINA PROPRIA DN c7.GSE39110 UNTREATED VS IL2 TREATED CD8 TCELL DAY6 POST IMMUNIZATION DN -0.250.00 0.25 z_score