c4.MODULE 307 c4.MODULE 342 c4.GCM LTK c4.MODULE 62 c4.MODULE 116 c4.MODULE 94 c4.GCM FCGR2B c4.MODULE 273 c4.MODULE 299 c4.GAVISH 3CA METAPROGRAM EPITHELIAL METABOLISM KIDNEY c4 GCM AOP4 c4.MODULE 33 c4.GAVISH 3CA METAPROGRAM EPITHELIAL RESPIRATION c4.MODUI F 521 c4.MODULE 117 c4.GNF2 PTPN4 c4.MODULE 430 c4.MODULE 176 c4.MODULE 43 c4.CAR MLANA c4.MODULE 220 c4 MODULE 129 c4.MODULE 112 c4.MODULE 346 c4.MODULE 20 c4.GAVISH 3CA METAPROGRAM CD8 T CELLS DYSFUNCTION c4.MODULE 93 c4.GNF2 ATM c4.MODULE 22 c4.MODULE 71 c4.GAVISH 3CA METAPROGRAM CD4 T CELLS DYSFUNCTION c4.MODULE 25 c4.GNF2 MATK c4.MODULE 42 c4.MODULE 174 c4.MODULE 137 c4.MODULE 343 c4.MODULE 418 c4.MODULE 100 c4.MODULE 66 c4.MODULE 311 c4.MODULE 395 c4.MODULE 184 c4.MODULE 19 c4.MODUI F 213 c4.MODULE 458 c4.GNF2 CEBPA c4.MODULE 88 c4.MODULE 24 c4.MODULE 241 c4.MODULE 310 c4.MODULE 484 c4.MODULE 156 c4.MODULE 12 c4.MODULE 27 c4.MODULE 119 c4.MODULE 492 c4.GNF2 JAK1 c4.GNF2 HPN c4.GNF2 CYP2B6 c4.MODULE 286 c4.MODULE 223 c4.MODULE 38 c4.GAVISH 3CA MALIGNANT METAPROGRAM 37 HEMATO RELATED 2 c4.GAVISH 3CA MALIGNANT METAPROGRAM 24 CILIA c4.MODULE 132 c4.MODULE 333 c4.MODULE 70 c4.MODULE 330 c4.MODULE 248 c4.GNF2 GSTM1 c4.GNF2 TST c4.MODULE 402 c4.GAVISH 3CA METAPROGRAM ENDOTHELIAL NOTCH SIGNALING c4.MODULE 2 c4.GNF2 MSN c4.GNF2 TYK2 c4.GAVISH 3CA MALIGNANT METAPROGRAM 25 ASTROCYTES c4.MODULE 143 c4.MODULE 426 c4.GAVISH 3CA MALIGNANT METAPROGRAM 38 GLUTATHIONE c4.MODULE 292 c4.GAVISH 3CA MALIGNANT METAPROGRAM 34 PLATELET ACTIVATION c4.MODULE 40 c4.MODULE 17 c4.MODULE 208 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS CAF 3 c4.MODULE 489 c4.GAVISH 3CA METAPROGRAM EPITHELIAL METABOLISM KIDNEY 2 c4.MODULE 289 c4.GAVISH 3CA METAPROGRAM EPITHELIAL EPI4 c4 MODULE 436 c4.MODULE 199 c4.MODULE 291 c4.MODULE 345 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS PI16 POS c4.MODULE 85 c4.GNF2 ITGAL c4.GAVISH 3CA MALIGNANT METAPROGRAM 32 SKIN PIGMENTATION c4 MODIJI F 300 c4.GAVISH 3CA METAPROGRAM EPITHELIAL EPI 1 c4.MODULE 64 c4.MODULE 45 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS MHC II c4.MODULE 259 c4.MODULE 367 c4.GNF2 MCL² c4.GAVISH 3CA METAPROGRAM EPITHELIAL PDAC RELATED 3 c4.MODULE 165 c4.MODULE 275 c4.GAVISH 3CA METAPROGRAM CD8 T CELLS UNASSIGNED 2 c4 MODULE 79 c4.MODULE 170 c4.GAVISH 3CA MALIGNANT METAPROGRAM 31 ALVEOLAR c4.GAVISH 3CA METAPROGRAM ENDOTHELIAL HEV 2 c4.GNF2 SNRK c4.MODULE 46 c4.MODULE 128 c4.GNF2 LYN c4.GAVISH 3CA MALIGNANT METAPROGRAM 30 PDAC CLASSICAL c4.GAVISH 3CA METAPROGRAM ENDOTHELIAL ENDO 3 c4.MODULE : c4.GAVISH 3CA MALIGNANT METAPROGRAM 13 EMT 2 c4.GAVISH 3CA MALIGNANT METAPROGRAM 28 OLIGO NORMAL c4 MODULE 75 c4.GAVISH 3CA METAPROGRAM CD8 T CELLS NAIVE 3 c4.MODULE 373 c4.MODULE 84 c4.GNF2 STAT6 c4.MODULE 44 c4.GNF2 CD14 c4.GAVISH 3CA METAPROGRAM EPITHELIAL PDAC RELATED c4.MODULE 474 c4.GNF2 HCK c4.MODULE 265 c4.GNF2 PTPRO c4.GNF2 PECAM1 c4.GAVISH 3CA METAPROGRAM EPITHELIAL ALVEOLAR c4.GNF2 CD1D c4.MODULE 190 c4.GNF2 CASP1 c4.GNF2 SFLI c4.MODULE 73 c4.GAVISH 3CA METAPROGRAM EPITHELIAL INTERFERON MHC c4.MODULE 326 c4.GAVISH 3CA METAPROGRAM CD4 T CELLS CYTOTOXIC c4.GAVISH 3CA METAPROGRAM ENDOTHELIAL HEV c4.GAVISH 3CA METAPROGRAM EPITHELIAL EPI 2 c4.GNF2 INPP5D c4.GAVISH 3CA MALIGNANT METAPROGRAM 18 INTERFERON MHC II 2 c4.GAVISH 3CA MALIGNANT METAPROGRAM 35 HEMATO RELATED 1 c4.GNF2 TNFRSF1B c4.GAVISH 3CA MALIGNANT METAPROGRAM 23 SECRETED 2 c4.GAVISH 3CA METAPROGRAM B CELLS MEMORY c4.GAVISH 3CA METAPROGRAM EPITHELIAL SECRETED c4.GNF2 SPI c4.GAVISH 3CA METAPROGRAM CD8 T CELLS CYTOTOXIC c4.GNF2 CD97 c4.GNF2 S100A4 c4.MODULE 288 c4.MODULE 76 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS MHC II CYTOKINE c4.MODULE 130 c4.MODULE 148 c4.GNF2 ICAM3 c4.GAVISH 3CA METAPROGRAM MACROPHAGES MAC 1 c4.GAVISH 3CA METAPROGRAM MACROPHAGES LIPID ASSOCIATED c4.MODUI F 412 c4.GNF2 PTPN6 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS COMPLEMENT c4.GNF2 ITGB2 c4.GNF2 FGR c4.GNF2 CD53 c4.MODULE 108 c4.GAVISH 3CA METAPROGRAM MACROPHAGES MAC 3 c4.GAVISH 3CA METAPROGRAM MACROPHAGES MAC c4.GNF2 TNFSF10 c4.GAVISH 3CA METAPROGRAM B CELLS MHC c4.GNF2 HLA C c4.GNF2 VAV c4.GAVISH 3CA METAPROGRAM CD4 T CELLS INTERFERON c4.GAVISH 3CA METAPROGRAM B CELLS INTERFERON c4.GAVISH 3CA METAPROGRAM CD8 T CELLS INTERFERON c4.MODULE 263 c4.GNF2 CD48 c4.GAVISH 3CA METAPROGRAM FIBROBLASTS INTERFERON c4.GAVISH 3CA METAPROGRAM ENDOTHELIAL INTERFERON c4.GAVISH 3CA MALIGNANT METAPROGRAM 17 INTERFERON MHC II 1 c4.GAVISH 3CA METAPROGRAM MACROPHAGES INTERFERON c5.GOCC CHROMOSOME PASSENGER COMPLEX c5.GOBP G2 MI TRANSITION OF MEIOTIC CELL CYCLE c5.HP MULTIPLE GLOMERULAR CYSTS c5.GOBP MITOTIC SPINDLE ELONGATION c5.GOBP SPINDLE MIDZONE ASSEMBLY
c5.GOBP POSITIVE REGULATION OF CHROMOSOME CONDENSATION
c5.GOCC CONDENSIN COMPLEX
c5.GOBP SOMITE SPECIFICATION
c5.GOBP STOMACH DEVELOPMENT c5.GOBP STOMACH DEVELOPMENT
c5.GOCC DEUTEROSOME
c5.GOBP MEIOTIC CHROMOSOME CONDENSATION
c5.GOCC MCM COMPLEX
c5.GOBP SPINDLE ELONGATION
c5.GOBP DE NOVO CENTRIOLE ASSEMBLY INVOLVED IN MULTI CILIATED EPITHELIAL CELL DIFFERENTIATION
c5.GOCC ALPHA DNA POLYMERASE PRIMASE COMPLEX
c5.GOBP CELL CYCLE DNA PEDLICATION INITIATION c5.GOBP CELL CYCLE DNA REPLICATION INITIATION C5.GOBP REGULATION OF G2 MI TRANSITION OF MEIOTIC CELL CYCLE C5.GOBP PROTEIN LOCALIZATION TO CENP A CONTAINING CHROMATIN C5.GOBP MEIOTIC CELL CYCLE C5.GOBP MEIOTIC CELL CYCLE C5.GOBP MEIOTIC CELL CYCLE CAMPLEY c5.GOBP MEIOTIC CELL CYCLE PHASE TRANSITION
c5.GOCC CMG COMPLEX
c5.GOBP CENP A CONTAINING CHROMATIN ASSEMBLY
c5.GOBP DOUBLE STRAND BREAK REPAIR VIA BREAK INDUCED REPLICATION
c5.GOBP GLYCINE BIOSYNTHETIC PROCESS c5.GOCC CHROMOSOME CENTROMERIC CORE DOMAIN c5.GOMF KINETOCHORE BINDING
c5.GOMF KINETOCHORE BINDING
c5.GOCC DNA REPLICATION PREINITIATION COMPLEX
c5.GOBP REGULATION OF DNA TEMPLATED DNA REPLICATION INITIATION c5.GOBP POSITIVE REGULATION OF SPINDLE CHECKPOINT
c5.GOBP REGULATION OF ANAPHASE PROMOTING COMPLEX DEPENDENT CATABOLIC PROCESS
c5.GOBP REGULATION OF CHROMOSOME CONDENSATION c5.GOBP MEIOTIC DNA DOUBLE STRAND BREAK FORMATION c5.GOBP INHIBITION OF NEUROEPITHELIAL CELL DIFFERENTIATION c5.GOCC LATERAL ELEMENT c5.GOCC CENTRAL ELEMENT c5.HP ABNORMALITY OF THE PROXIMAL PHALANX OF THE 5TH FINGER c5.GOBP PERICENTRIC HETEROCHROMATIN FORMATION c5.GOMF SINGLE STRANDED DNA 3 5 DNA EXONUCLEASE ACTIVITY
c5.GOMF ANAPHASE PROMOTING COMPLEX BINDING c5.HP PITUITARY DWARFISM c5.GOCC PROCENTRIOLE REPLICATION COMPLEX c5.GOBP REGULATION OF ATTACHMENT OF SPINDLE MICROTUBULES TO KINETOCHORE FION OF ATTACHMENT OF SPINDLE MICROTUBULES TO KINETOCHORE C5.GOMF DNA BINDING BENDING C5.HP SUBCORTICAL WHITE MATTER CALCIFICATIONS C5.GOMF STRUCTURAL CONSTITUENT OF CHROMATIN C5.GOBP SPINAL CORD OLIGODENDROCYTE CELL DIFFERENTIATION C5.GOBP POSITIVE REGULATION OF CHROMOSOME SEPARATION C5.GOBP REGULATION OF MEIOTIC CELL CYCLE PHASE TRANSITION C5.GOBP REGULATION OF MEIOTIC CELL CYCLE PHASE TRANSITION C5.GOBP KINETOCHORE ASSEMBLY C5.GOBP POSITIVE REGULATION OF CHROMOSOME SEGREGATION c5.GOBP POSITIVE REGULATION OF CHROMOSOME SEGREGATION c5.HP ABNORMAL PULMONARY ALVEOLAR SYSTEM MORPHOLOGY c5.GOMF SINGLE STRANDED DNA HELICASE ACTIVITY C5.GOMF SINGLE STRANDED DNA HELICASE ACTIVITY
C5.GOBP DNA STRAND ELONGATION INVOLVED IN DNA REPLICATION
C5.GOCC KAINATE SELECTIVE GLUTAMATE RECEPTOR COMPLEX
C5.GOMF KAINATE SELECTIVE GLUTAMATE RECEPTOR ACTIVITY
C5.GOBP METAPHASE ANAPHASE TRANSITION OF MEIOTIC CELL CYCLE
C5.GOBP DNA REPLICATION DEPENDENT CHROMATIN ASSEMBLY
C5.GOCC DNA REPLICATION FACTOR C COMPLEX
C5.GOBP COMMA SHAPED BODY MORPHOGENESIS
C5.GOBP ATTACHMENT OF MITOTIC SPINDLE MICROTUBULES TO KINETOCHORE
C5.HP DECREASED CIRCULATING PARATHYROID HORMONE LEVEL
C5.GOBP CENTROMERE COMPLEX ASSEMBLY
C5.GOBP DNA REPLICATION SYNTHESIS OF PRIMER c5.GOBP MEIOTIC SPINDLE ASSEMBLY
c5.GOBP DNA REPLICATION SYNTHESIS OF PRIMER
c5.GOBP REGULATION OF ATTACHMENT OF MITOTIC SPINDLE MICROTUBULES TO KINETOCHORE
c5.GOBP ATTACHMENT OF SPINDLE MICROTUBULES TO KINETOCHORE
c5.GOBP RESOLUTION OF DNA RECOMBINATION INTERMEDIATES c5.GOMF OXIDOREDUCTASE ACTIVITY ACTING ON CH OR CH2 GROUPS DISULFIDE AS ACCEPTOR C5.GOMF OXIDOREDUCTASE ACTIVITY ACTING ON CH OR CH2 GROUPS DISULFIDE AS ACCEPTOR C5.GOMF 5 DEOXYRIBOSE 5 PHOSPHATE LYASE ACTIVITY C5.HP SMALL INTESTINAL STENOSIS C5.GOBP UMP CATABOLIC PROCESS C5.GOBP PROXIMAL DISTAL PATTERN FORMATION INVOLVED IN NEPHRON DEVELOPMENT c5.GOBP DTMP METABOLIC PROCESS c5.HP LACTOSE INTOLERANCE c5.GOBP DNA REPLICATION INITIATION C5.GOBP DNA REPLICATION INITIATION
C5.GOBP DOUBLE STRAND BREAK REPAIR VIA SYNTHESIS DEPENDENT STRAND ANNEALING
C5.GOBP PROTEIN LOCALIZATION TO CHROMOSOME CENTROMERIC REGION
C5.GOCC INNER KINETOCHORE
C5.GOBP POSITIVE REGULATION OF CELL CYCLE CHECKPOINT
C5.GOBP NEGATIVE REGULATION OF TRANSCRIPTION REGULATORY REGION DNA BINDING
C5.GOMF D LOOP DNA BINDING c5.GOCC DNA POLYMERASE COMPLEX c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOSIDE MONOPHOSPHATE METABOLIC PROCESS c5.GOBP CHROMOSOME CONDENSATION c5.GOBP DOUBLE STRAND BREAK REPAIR VIA ALTERNATIVE NONHOMOLOGOUS END JOINING
c5.HP ABNORMAL PREIMPLANTATION EMBRYONIC DEVELOPMENT
c5.GOBP REGULATION OF ASYMMETRIC CELL DIVISION
c5.GOBP NEGATIVE REGULATION OF LENS FIBER CELL DIFFERENTIATION C5.GOBP NEGATIVE REGULATION OF LENS FIBER CELL DIFFERENTIATION
C5.GOBP PATTERN SPECIFICATION INVOLVED IN KIDNEY DEVELOPMENT
C5.GOBP POSITIVE REGULATION OF MITOTIC SISTER CHROMATID SEPARATION
C5.GOBP MEIOTIC CHROMOSOME SEPARATION
C5.GOBP NEGATIVE REGULATION OF CHROMOSOME SEGREGATION
C5.GOBP NEUROENDOCRINE CELL DIFFERENTIATION
C5.GOBP REGULATION OF MESODERM DEVELOPMENT
C5.GOBP MULTI CILIATED EPITHELIAL CELL DIFFERENTIATION
C5.HP DEFICIENT EXCISION OF UV INDUCED SINGLE ACTIVITY c5.GOMF XMP 5 NUCLEOSIDASE ACTIVITY
c5.GOBP DOUBLE STRAND BREAK REPAIR INVOLVED IN MEIOTIC RECOMBINATION
c5.GOCC MEIOTIC SPINDLE c5.GOBP PROTEIN LOCALIZATION TO CONDENSED CHROMOSOME c5.HP ABSENT TESTIS c5.GOBP DNA UNWINDING INVOLVED IN DNA REPLICATION C5.GOBP DNA UNWINDING INVOLVED IN DNA REPLICATION
C5.GOCC HAUS COMPLEX
C5.GOBP CELL CYCLE DNA REPLICATION
C5.GOBP REGULATION OF DNA TEMPLATED DNA REPLICATION
C5.GOBP POSITIVE REGULATION OF MITOTIC CYTOKINESIS
C5.GOBP NEGATIVE REGULATION OF MEIOTIC CELL CYCLE PHASE TRANSITION
C5.GOBP CHROMOSOME SEPARATION
C5.GOBP POSITIVE REGULATION OF G0 TO G1 TRANSITION
C5.GOBP POSITIVE REGULATION OF SARCOMERE ORGANIZATION
C5.GOBP POSITIVE REGULATION OF SARCOMERE ORGANIZATION
C5.HP FRAGMENTED EPIPHYSES
C5.HP ABNORMAL ERYTHROID LINEAGE CELL MORPHOLOGY
C5.GOBP OXIDATIVE DEMETHYL ATION c5.GOBP OXIDATIVE DEMETHYLATION c5.GOMF CHROMO SHADOW DOMAIN BINDING c5.HP PYRIDOXINE RESPONSIVE SIDEROBLASTIC ANEMIA c5.GOBP POSITIVE REGULATION OF ATTACHMENT OF SPINDLE MICROTUBULES TO KINETOCHORE JLATION OF ATTACHMENT OF SPINDLE MICROTUBULES TO KINE TOCHORE

c5.GOCC ORIGIN RECOGNITION COMPLEX

c5.GOBP MITOTIC CHROMOSOME CONDENSATION

c5.GOBP POSITIVE REGULATION OF SPINDLE ASSEMBLY

c5.GOBP REGULATION OF MITOTIC SISTER CHROMATID SEGREGATION

c5.GOMF DNA REPLICATION ORIGIN BINDING

c5.HP ASYMMETRY OF SPINAL FACET JOINTS

c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOSIDE METABOLIC PROCESS

c5.GOBP POSITIVE REGULATION OF DNA TEMPLATED DNA REPLICATION

c5.HP INTERMITTENT CLAUDICATION c5.HP INTERMITTENT CLAUDICATION c5.HP INTERMITTENT CLAUDICATION
c5.GOBP REGULATION OF SPINDLE CHECKPOINT
c5.GOBP MITOTIC DNA REPLICATION
c5.GOBP NEGATIVE REGULATION OF NUCLEAR DIVISION
c5.GOMF DNA CLAMP LOADER ACTIVITY
c5.GOBP REGULATION OF DEVELOPMENT HETEROCHRONIC
c5.GOMF HISTONE H3K27ME2 H3K27ME3 DEMETHYLASE ACTIVITY
c5.GOBP CARTILAGE MORPHOGENESIS
c5.GOBP CELL FATE COMMITMENT INVOLVED IN PATTERN SPECIFICATION
c5.GOBP NEGATIVE REGULATION OF LIBIOLITIN PROTEIN LIGASE ACTIVITY c5.GOBP CELL FATE COMMITMENT INVOLVED IN PATTERN SPECIFICATION
c5.GOBP NEGATIVE REGULATION OF UBIQUITIN PROTEIN LIGASE ACTIVITY
c5.GOBP REGULATION OF METAPHASE PLATE CONGRESSION
c5.HP APLASIA OF THE ULNA
c5.GOBP MITOTIC SISTER CHROMATID SEPARATION
c5.GOBP REGULATION OF DNA DIRECTED DNA POLYMERASE ACTIVITY
c5.GOCC LSM1 7 PAT1 COMPLEX c5.HP ECTOPIC ANTERIOR PITUITARY GLAND c5.GOBP NUCLEAR PORE LOCALIZATION c5.GOBP POSITIVE REGULATION OF NATURAL KILLER CELL MEDIATED IMMUNE RESPONSE TO TUMOR CELL c5.HP CHROMOSOMAL BREAKAGE INDUCED BY CROSSLINKING AGENTS c5.GOBP NEGATIVE REGULATION OF MEIOTIC CHROMOSOME SEPARATION c5.HP RETICULATED SKIN PIGMENTATION c5.HP ABNORMAL CIRCULATING ANTIMULLERIAN HORMONE CONCENTRATION c5.HP HYPERECHOGENIC PANCREAS c5.HP ANTERIOR PITUITARY AGENESIS c5.GOBP DNA STRAND INVASION c5.GOBP MEIOTIC METAPHASE CHROMOSOME ALIGNMENT c5.HP SMALL CEREBRAL CORTEX c5.GOBP MAINTENANCE OF CENTROSOME LOCATION c5.GOBP CELLULAR RESPONSE TO UV C c5.GOBP REGULATION OF PROTEIN LOCALIZATION TO CELL CORTEX c5.GOBP S SHAPED BODY MORPHOGENESIS c5.GOBP RESOLUTION OF MEIOTIC RECOMBINATION INTERMEDIATES c5.GOBP POSITIVE REGULATION OF CENTRIOLE REPLICATION c5.GOCC BOX H ACA RNP COMPLEX c5.GOCC BOX H ACA TELOMERASE RNP COMPLEX c5.GOMF PSEUDOURIDINE SYNTHASE ACTIVITY c5.HP CONGENITAL HYPOPLASTIC ANEMIA c5.GOCC BRCA1 C COMPLEX c5.GOCC CHROMOCENTER c5.GOCC EPSILON DNA POLYMERASE COMPLEX c5.GOBP NEGATIVE REGULATION OF MEIOTIC NUCLEAR DIVISION c5.GOBP MITOTIC DNA REPLICATION CHECKPOINT SIGNALING c5.GOBP REGULATION OF MITOTIC CYTOKINESIS c5.GOBP POSITIVE REGULATION OF MITOTIC SISTER CHROMATID SEGREGATION c5.GOBP DEOXYRIBONUCLEOSIDE MONOPHOSPHATE BIOSYNTHETIC PROCESS c5.GOBP DCMP CATABOLIC PROCESS c5.GOBP MIDBRAIN HINDBRAIN BOUNDARY DEVELOPMENT c5.GOBP CONSTITUTIVE HETEROCHROMATIN FORMATION c5.GOBP APOPTOTIC CHROMOSOME CONDENSATION
c5.GOBP DNA REPLICATION CHECKPOINT SIGNALING
c5.GOBP DNA REPLICATION CHECKPOINT SIGNALING
c5.GOBP POSITIVE REGULATION OF TRANSCRIPTION OF NOTCH RECEPTOR TARGET
c5.GOBP DUMP METABOLIC PROCESS
c5.GOMF 3 5 DNA HELICASE ACTIVITY
c5.HP EXCESSIVE SHYNESS c5.GOBP REGULATION OF LENS FIBER CELL DIFFERENTIATION

c5.HP BIRTH LENGTH LESS THAN 3RD PERCENTILE

c5.GOBP ERROR PRONE TRANSLESION SYNTHESIS

c5.GOMF MUTSALPHA COMPLEX BINDING

c5.HP MICROTIA THIRD DEGREE c5.GOBP REGULATION OF FOREBRAIN NEURON DIFFERENTIATION c5.HP METAPHYSEAL SCLEROSIS c5.HP ANISOCYTOSIS c5.GOMF FOUR WAY JUNCTION DNA BINDING c5.GOCC CILIARY TRANSITION FIBER c5.GOBP REGULATION OF CHROMOSOME SEGREGATION c5.GOBP REGULATION OF INNER EAR AUDITORY RECEPTOR CELL DIFFERENTIATION c5.HP PHOCOMELIA c5.GOMF 5 3 DNA HELICASE ACTIVITY c5.GOBP POSITIVE REGULATION OF SISTER CHROMATID COHESION c5.GOBP REGULATION OF UBIQUITIN PROTEIN LIGASE ACTIVITY c5.GOBP MEIOTIC SPINDLE ORGANIZATION c5.GOBP PSEUDOURIDINE SYNTHESIS c5.HP ABNORMAL PREPUTIUM MORPHOLOGY c5.HP WIDELY SPACED PRIMARY TEETH c5.GOBP POSITIVE REGULATION OF PLATELET DERIVED GROWTH FACTOR RECEPTOR SIGNALING PATHWAY
c5.GOBP REGULATION OF MITOTIC NUCLEAR DIVISION
c5.GOMF DNA DIRECTED DNA POLYMERASE ACTIVITY c5.GOMF DNA METHYLTRANSFERASE ACTIVITY c5.GOMF STRUCTURAL CONSTITUENT OF NUCLEAR PORE c5.GOMF DNA SECONDARY STRUCTURE BINDING c5.GOMF DNA SECONDARY STRUCTURE BINDING
c5.GOCC LSM2 8 COMPLEX
c5.GOCC LSM2 8 COMPLEX
c5.GOBP RANDOM INACTIVATION OF X CHROMOSOME
c5.HP ABSENT EARLOBE
c5.HP SUBSARCOLEMMAL ACCUMULATIONS OF ABNORMALLY SHAPED MITOCHONDRIA
c5.GOBP MEIOTIC CHROMOSOME SEGREGATION
c5.GOBP REGULATION OF CHLORIDE TRANSPORT c5.GOBP MRNA PSEUDOURIDINE SYNTHESIS c5.GOBP DNA TEMPLATED DNA REPLICATION c5.GOBP POSITIVE REGULATION OF EXIT FROM MITOSIS C5.GOBP RRNA PSEUDOURIDINE SYNTHESIS C5.GOBP REGULATION OF TOLL SIGNALING PATHWAY C5.GOBP REGULATION OF CELL CYCLE CHECKPOINT c5.HP COMPLETE DUPLICATION OF PHALANX OF HAND c5.GOCC AXONEMAL B TUBULE INNER SHEATH c5.GOBP TRNA PSEUDOURIDINE SYNTHESIS c5.GOBP REGULATION OF NUCLEAR CELL CYCLE DNA REPLICATION c5.GOBP POSITIVE REGULATION OF MAINTENANCE OF SISTER CHROMATID COHESION c5.GOBP LUNG SECRETORY CELL DIFFERENTIATION c5.HP APLASIA HYPOPLASIA OF THE UVULA c5.GOMF HISTONE H3K4 DEMETHYLASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF EPIDERMIS DEVELOPMENT c5.HP MECKEL DIVERTICULUM c5.GOBP CMP METABOLIC PROCESS c5.GOBP REGULATION OF INTESTINAL ABSORPTION
c5.GOBP NEGATIVE REGULATION OF GENE EXPRESSION VIA CHROMOSOMAL CPG ISLAND METHYLATION
c5.GOBP SUBTELOMERIC HETEROCHROMATIN FORMATION c5.GOBP SUBTELOMERIC HETEROCHROMATIN FORMATION
c5.GOMF HISTONE H4 DEMETHYLASE ACTIVITY
c5.GOBP TELOMERIC LOOP DISASSEMBLY
c5.HP APLASIA OF THE PROXIMAL PHALANGES OF THE HAND
c5.GOBP POSITIVE REGULATION OF CELL CYCLE G2 M PHASE TRANSITION
c5.GOCC INTEGRATOR COMPLEX
c5.GOBP SORIEL SPECIFICATION
c5.HD BARDIAL HEAD SUBJECTION c5.GOBP SEGMENT SPECIFICATION
c5.HP RADIAL HEAD SUBLUXATION
c5.GOBP VENTRAL SPINAL CORD INTERNEURON DIFFERENTIATION
c5.GOBP REGULATION OF CYTOKINETIC PROCESS
c5.GOBP CALCITONIN FAMILY RECEPTOR SIGNALING PATHWAY
c5.GOCC FANCONI ANAEMIA NUCLEAR COMPLEX
c5.GOMF HISTONE H3K4ME H3K4ME2 H3K4ME3 DEMETHYLASE ACTIVITY c5.GOBP MITOTIC SISTER CHROMATID COHESION CES.GOBP PROTEIN DEME I HYLASE ACTIVITY CES.GOBP TETRAHYDROFOLATE INTERCONVERSION CES.GOMF TELOMERASE INHIBITOR ACTIVITY CES.GOBP DNA TOPOLOGICAL CHANGE CES.GOBP MEIOSIS I CELL CYCLE PROCESS CES.GOBP MITOTIC SISTER CHROMATID COHESION CENTROMERIC CES.GOMF PROTEIN DEMETHYLASE ACTIVITY CES.GOMF PROTEIN DEMETHYLASE CES.GOMF PROTEIN CES.GOMF PROTEIN DEMETHYLASE CES.GOMF PROTEIN CES.GOMF PR c5.HP MILD MYOPIA
c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOTIDE BIOSYNTHETIC PROCESS
c5.GOBP NEGATIVE REGULATION OF DNA TEMPLATED DNA REPLICATION c5.GOBP DNA STRAND ELONGATION
c5.HP IMPAIRED RISTOCETIN INDUCED PLATELET AGGREGATION
c5.GOBP POSITIVE REGULATION OF UBIQUITIN PROTEIN LIGASE ACTIVITY c5.HP MILD PROTEINURIA c5.GOCC MLL3 4 COMPLEX c5.GOBP POSITIVE REGULATION OF ACROSOME REACTION c5.HP ABNORMAL DISTAL FEMORAL METAPHYSIS MORPHOLOGY c5.GOBP TELOMERE MAINTENANCE VIA SEMI CONSERVATIVE REPLICATION c5.GOBP MEIOTIC CELL CYCLE CHECKPOINT SIGNALING c5.HP EARLY SATIETY c5.GOCC REPLICATION FORK c5.GOMF DNA DAMAGE SENSOR ACTIVITY c5.GOMF DNA DAMAGE SENSOR ACTIVITY
c5.GOBP REGULATION OF SISTER CHROMATID SEGREGATION
c5.GOBP METAPHASE CHROMOSOME ALIGNMENT
c5.GOBP NEGATIVE REGULATION OF CHROMOSOME ORGANIZATION
c5.GOMF TRNA PSEUDOURIDINE SYNTHASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF METAPHASE ANAPHASE TRANSITION OF CELL CYCLE
c5.GOBP REGULATION OF MAINTENANCE OF SISTER CHROMATID COHESION
c5.GOBP DNA TEMPLATED DNA REPLICATION MAINTENANCE OF FIDELITY
c5.GOBP BASE EXCISION REPAIR AP SITE FORMATION c5.GOBP MITOTIC SISTER CHROMATID SEGREGATION c5.GOMF FOUR WAY JUNCTION HELICASE ACTIVITY c5.GOMF DNA RNA HYBRID BINDING c5.GOMF DINA RNA HTBRID BINDING
c5.GOBP HEAT ACCLIMATION
c5.GOCC NUCLEAR REPLICATION FORK
c5.GOBP REGULATION OF PRE MIRNA PROCESSING
c5.GOCC LATERAL PART OF CELL resultant_geno nf1 KO; pten KO; ink KO; atrx KO C5.GOUG LATERAL PART OF GELL
C5.GOBP REGULATION OF DNA TOPOISOMERASE ATP HYDROLYZING ACTIVITY
C5.GOMF CHROMATIN INSULATOR SEQUENCE BINDING
C5.GOBP REGULATION OF AMACRINE CELL DIFFERENTIATION
C5.GOCC NUCLEAR PORE OUTER RING
C5.GOBP CHROMOSOME ORGANIZATION INVOLVED IN MEIOTIC CELL CYCLE nf1 KO; pten KO; ink KO; atrx wt c5.HP ECHOGENIC DEGANIZATION INVOLVED IN MEIOTIC CELL CYCLE
c5.HP ANTALGIC GAIT
c5.HP ECHOGENIC FETAL BOWEL
c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOTIDE METABOLIC PROCESS
c5.HP APLASIA OF METACARPAL BONES
c5.GOBP NEGATIVE REGULATION OF CELL DIVISION
c5.GOBP BASE EXCISION REPAIR GAP FILLING c5.GOCC MITOTIC SPINDLE MIDZONE c5.GOBP PROTEIN LOCALIZATION TO CELL CORTEX c5.HP CONGENITAL ADRENAL HYPERPLASIA c5.HP APLASIA HYPOPLASIA INVOLVING THE CARPAL BONES
c5.GOBP TRANSLESION SYNTHESIS
c5.HP SPARSE BONE TRABECULAE c5.HP SPARSE BOINE TRABECULAE
c5.GOBP ISOPRENOID TRANSPORT
c5.GOCC NUCLEAR PORE CENTRAL TRANSPORT CHANNEL
c5.GOBP REGULATION OF NUCLEAR DIVISION
c5.GOMF ATP DEPENDENT DNA DAMAGE SENSOR ACTIVITY
c5.GOBP REGULATION OF T CIRCLE FORMATION
c5.GOMF 3 5 DNA EXONUCLEASE ACTIVITY c5.GOBP DNA SYNTHESIS INVOLVED IN DNA REPAIR
c5.GOBP NEUROBLAST DIFFERENTIATION
c5.GOBP PROTEIN LOCALIZATION TO MOTILE CILIUM c5.GOCC U6 SNRNP c5.GOBP CHROMOSOME MOVEMENT TOWARDS SPINDLE POLE c5.GOMF DEMETHYLASE ACTIVITY c5.HP HYPOSEGMENTATION OF NEUTROPHIL NUCLEI c5.HP ANEMIC PALLOR c5.GOCF MEIOTIC GELECTCLE PROCESS
c5.GOCC REPLISOME
c5.GOMF UBIQUITIN LIKE PROTEIN SPECIFIC ENDOPEPTIDASE ACTIVITY
c5.GOBP REGULATION OF CENTROMERIC SISTER CHROMATID COHESION
c5.HP STEREOTYPIC WHOLE BODY MOVEMENTS c5.GOBP HOMOLOGOUS RECOMBINATION
c5.GOCC NUCLEOSOME
c5.GOBP MITOTIC NUCLEAR MEMBRANE DISASSEMBLY
c5.GOBP REGULATION OF BILE ACID BIOSYNTHETIC PROCESS
c5.GOBP PROTEIN IMPORT INTO PEROXISOME MATRIX SUBSTRATE RELEASE c5.GOME DNA HELICASE ACTIVITY

c5.HP BICORNUATE UTERUS

c5.GOCC RNA POLYMERASE I TRANSCRIPTION REGULATOR COMPLEX

c5.GOCC RNA POLYMERASE TRANSCRIPTION FACTOR SLI CANDELA c5.HP ANOTIA c5.HP ANOTIA
c5.GOBP DOUBLE STRAND BREAK REPAIR VIA SINGLE STRAND ANNEALING
c5.GOMF FERRIC IRON BINDING
c5.GOCC MITOTIC SPINDLE MICROTUBULE
c5.GOCC THO COMPLEX
c5.GOMF HISTONE H3K9 DEMETHYLASE ACTIVITY
c5.GOBP TELOMERIC D LOOP DISASSEMBLY
c5.GOMF HISTONE H3K9ME2 H3K9ME3 DEMETHYLASE ACTIVITY c5.HP SEVERE SHORT LIMB DWARFISM c5.GOMF MISMATCH REPAIR COMPLEX BINDING c5.HP SEVERE INTRAUTERINE GROWTH RETARDATION c5.HP ABSENT FOVEAL REFLEX c5.GOBP POSITIVE REGULATION OF RESPONSE TO TUMOR CELL c5.HP RENAL CORTICOMEDULLARY CYSTS c5.GOMF RRNA CYTOSINE METHYLTRANSFERASE ACTIVITY c5.GOBP SISTER CHROMATID SEGREGATION c5.GOBP SISTER CHROMATID SEGREGATION
C5.GOCC PROTEIN PHOSPHATASE 4 COMPLEX
C5.GOBP MITOTIC METAPHASE CHROMOSOME ALIGNMENT
C5.HP APLASIA HYPOPLASIA OF THE 5TH METACARPAL
C5.HP ENLARGED EPIPHYSES
C5.HP ABNORMAL 4TH METACARPAL MORPHOLOGY
C5.GOMP MUTLALPHA COMPLEX BINDING
C5.GOCC PRE SNORNP COMPLEX c5.GOCC PRE SNORNP COMPLEX c5.GOMF TRNA URIDINE METHYLTRANSFERASE ACTIVITY c5.HP CONTRACTURE OF THE PROXIMAL INTERPHALANGEAL JOINT OF THE 4TH FINGER c5.HP CONTRACTURE OF THE PROXIMAL INTERPHALANGEAL JOINT OF THE 4TH FINGER
c5.GOBP REGULATION OF PLATELET DERIVED GROWTH FACTOR RECEPTOR BETA SIGNALING PATHWAY
c5.GOBP REGULATION OF SISTER CHROMATID COHESION
c5.GOMF OXIDATIVE RNA DEMETHYLASE ACTIVITY
c5.HP SMALL EPIPHYSES
c5.GOMF RNA POLYMERASE II CTD HEPTAPEPTIDE REPEAT KINASE ACTIVITY
c5.GOBP INTERSTRAND CROSS LINK REPAIR
c5.GOBP CHROMOSOME LOCALIZATION
c5 GOBP GLIAL CELL FATE SPECIFICATION c5.GOBP GLIAL CELL FATE SPECIFICATION c5.GOBP PROTEIN LOCALIZATION TO CHROMATIN c5.GOBP FORMATION OF EXTRACHROMOSOMAL CIRCULAR DNA c5.GOMF RRNA ADENINE METHYLTRANSFERASE ACTIVITY c5.HP SACROCOCCYGEAL TERATOMA c5.GOMF DNA POLYMERASE ACTIVITY C5.GOBP WYBUTOSINE METABOLIC PROCESS C5.GOMF HISTONE H3K9 TRIMETHYLTRANSFERASE ACTIVITY c5.GOMF HISTONE H3K9 TRIMETHYLTRANSFERASE ACTIVITY
c5.GOBP LOOP OF HENLE DEVELOPMENT
c5.GOBP SINGLE STRANDED VIRAL RNA REPLICATION VIA DOUBLE STRANDED DNA INTERMEDIATE
c5.HP DEXTROTRANSPOSITION OF THE GREAT ARTERIES
c5.GOBP ERROR FREE TRANSLESION SYNTHESIS
c5.HP SHORT 4TH METACARPAL
c5.GOBP NUCLEAR CHROMOSOME SEGREGATION
c5.HP SEVERE EXPRESSIVE LANGUAGE DELAY
c5.HP ABNORMAL COCCYX MORPHOLOGY c5.HP IVORY EPIPHYSES OF THE PHALANGES OF THE HAND c5.GOMF UBIQUITIN MODIFIED HISTONE READER ACTIVITY c5.GOBP POSITIVE REGULATION OF CYTOKINESIS c5.GOCC NATA COMPLEX c5.HP METAPHYSEAL STRIATIONS c5.HP ABNORMAL MIDDLE EAR REFLEXES c5.GOBP NEGATIVE REGULATION OF SISTER CHROMATID COHESION c5.HP MULTIPLE JOINT DISLOCATION c5.GOBP REGULATION OF CENTRIOLE REPLICATION C5.HP GLUCAGONOMA c5.HP INSULINOMA c5.HP THYMOMA c5.HP PRIMARY PERITONEAL CARCINOMA c5.HP ABNORMALITY OF DNA REPAIR c5.GOCC PERICENTRIC HETEROCHROMATIN c5.GOCC CONDENSED NUCLEAR CHROMOSOME c5.HP VERY LOW VISUAL ACUITY c5.GOBP DEPYRIMIDINATION c5.GOBP EMBRYONIC CLEAVAGE c5.GOCC RNA N6 METHYLADENOSINE METHYLTRANSFERASE COMPLEX c5.GOCC MITOTIC SPINDLE POLE c5.GOBP TETRAHYDROFOLATE BIOSYNTHETIC PROCESS c5.GOBP TETRAHYDROFOLATE BIOSYNTHETIC PROCESS
c5.GOBP CALCIUM DEPENDENT CELL CELL ADHESION VIA PLASMA MEMBRANE CELL ADHESION MOLECULES
c5.GOBP MITOTIC NUCLEAR DIVISION
c5.GOBP REGULATION OF DNA REPLICATION
c5.GOMF FLAP ENDONUCLEASE ACTIVITY
c5.GOMF POLY ADP D RIBOSE BINDING
c5.GOBP REGULATION OF HELICASE ACTIVITY c5.GOBP PROTEIN LOCALIZATION TO NUCLEAR ENVELOPE c5.GOBP DNA REPLICATION c5.GOBP NEGATIVE REGULATION OF CYTOKINESIS c5.GOMF CAMP RESPONSE ELEMENT BINDING c5.GOCC N TERMINAL PROTEIN ACETYLTRANSFERASE COMPLEX c5.GOBP POSTREPLICATION REPAIR c5.GOBP CHROMOSOME SEGREGATION c5.GOCC BARR BODY c5.GOBP NUCLEAR PORE ORGANIZATION c5.GOBP ESTABLISHMENT OF MITOTIC SPINDLE LOCALIZATION c5.GOBP NEGATIVE REGULATION OF MEIOTIC CELL CYCLE c5.HP ELEVATED URINARY HOMOVANILLIC ACID c5.GOBP MITOTIC SISTER CHROMATID COHESION
c5.GOBP MITOTIC CELL CYCLE CHECKPOINT SIGNALING
c5.GOCC MICROTUBULE MINUS END
c5.GOCC SPINDLE MIDZONE
c5.GOBP RIBOSOMAL LARGE SUBUNIT EXPORT FROM NUCLEUS
c5.HP ABNORMALITY OF THE ACOUSTIC REFLEX c5.GOMF HISTONE H3K9ME H3K9ME2 DEMETHYLASE ACTIVITY c5.GOCC SMC5 SMC6 COMPLEX c5.HP HYPOPLASIA OF THE BLADDER C5.GOBP PYRIMIDINE NUCLEOTIDE CATABOLIC PROCESS
C5.GOBP POSITIVE REGULATION OF HELICASE ACTIVITY
C5.GOBP REGULATION OF SOMATIC STEM CELL POPULATION MAINTENANCE c5.GOBP PYRIMIDINE DEOXYRIBONUCLEOSIDE TRIPHOSPHATE METABOLIC PROCESS c5.GOBP EPIGENETIC PROGRAMMING IN THE ZYGOTIC PRONUCLEI c5.GOBP MAINTENANCE OF SISTER CHROMATID COHESION c5.HP DEEP SET NAILS c5.GOBP PYRIMIDINE NUCLEOSIDE MONOPHOSPHATE CATABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF CARDIAC MUSCLE CELL DIFFERENTIATION c5.GOBP CARDIAC SEPTUM CELL DIFFERENTIATION c5.HP FLATTENED FEMORAL HEAD c5.GOCC MULTIMERIC RIBONUCLEASE P COMPLEX C5.GOMF RIBONUCLEASE P RNA BINDING C5.HP ABNORMAL ULNAR METAPHYSIS MORPHOLOGY C5.HP PROMINENT EYELASHES c5.GOBP CENTROSOME SEPARATION c5.HP STEREOTYPICAL BODY ROCKING c5.GOMF DNA APURINIC OR APYRIMIDINIC SITE ENDONUCLEASE ACTIVITY c5.HP PARATHYROID CARCINOMA c5.GOMF PRERIBOSOME BINDING c5.GOBP TRANSCRIPTION ELONGATION BY RNA POLYMERASE I c5.HP CARPAL BONE HYPOPLASIA c5.GOCC B WICH COMPLEX c5.HP CARCINOMA c5.GOBP SISTER CHROMATID COHESION c5.GOBP BASE EXCISION REPAIR c5.HP ABNORMAL 5TH METACARPAL MORPHOLOGY c5.GOBP MITOCHONDRIAL DNA REPLICATION c5.GOBP CUT METABOLIC PROCESS c5.GOMF RNA POLYMERASE II INTRONIC TRANSCRIPTION REGULATORY REGION SEQUENCE SPECIFIC DNA BINDING c5.GOBP REGULATION OF MEIOSIS I
c5.GOBP REGULATION OF MEIOSIS I
c5.HP TYPE E BRACHYDACTYLY
c5.GOBP REGULATION OF SITE FROM MITOSIS c5.HP CLINODACTYLY OF THE 2ND FINGER c5.HP CLUBBING OF TOES c5.HP ABNORMAL URINE OSMOLALITY c5.GOBP MITOTIC INTRA S DNA DAMAGE CHECKPOINT SIGNALING c5.HP 3 METHYLGLUTARIC ACIDURIA c5.GOBP TROPHOBLAST GIANT CELL DIFFERENTIATION c5.GOBP RNA 3 URIDYLATION c5.GOBP REGULATION OF BILE ACID METABOLIC PROCESS c5.GOBP REGULATION OF DNA DAMAGE CHECKPOINT c5.GOCC NUCLEAR CHROMOSOME c5.GOBP POSITIVE REGULATION OF TRANSCRIPTION BY RNA POLYMERASE I c5.HP APLASIA HYPOPLASIA OF THE PROXIMAL PHALANGES OF THE HAND c5.HP EXTRAHEPATIC CHOLESTASIS c5.HP SPLIT NAIL c5.GOBP REGULATION OF CHROMOSOME ORGANIZATION c5.GOBP SNRNA PROCESSING c5.GOCC INTERCHROMATIN GRANULE c5.HP POST PARTUM HEMORRHAGE c5.GOBP DNA CONFORMATION CHANGE c5.GOBP NOSE DEVELOPMENT c5.GOBP DORSAL SPINAL CORD DEVELOPMENT c5.GOBP MITOTIC RECOMBINATION c5.GOBP MEIOTIC CELL CYCLE c5.GOBP HISTONE MRNA CATABOLIC PROCESS c5.GOMF HISTONE H3K36 TRIMETHYLTRANSFERASE ACTIVITY c5.GOBP FOLIC ACID METABOLIC PROCESS c5.GOCC BRCA1 A COMPLEX c5.HP BILATERAL RENAL AGENESIS
c5.GOCC CHROMOSOME CENTROMERIC REGION
c5.GOBP HOMOLOGOUS CHROMOSOME SEGREGATION c5.GOBP SPINDLE LOCALIZATION
c5.GOBP SPINDLE LOCALIZATION
c5.GOBP CENTRIOLE ASSEMBLY
c5.GOBP PROTEIN DNA COMPLEX ASSEMBLY
c5.GOBP REGULATION OF LUTEINIZING HORMONE SECRETION
c5.GOBP DNA DOUBLE STRAND BREAK PROCESSING c5.GOBP ESTABLISHMENT OF SPINDLE ORIENTATION c5.HP BILATERAL CHOANAL ATRESIA c5.HP RHABDOMYOMA c5.HP BUDD CHIARI SYNDROME c5.HP RHOMBENCEPHALOSYNAPSIS c5.GOBP URATE TRANSPORT c5.GOMF SALT TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOMF CYCLIN DEPENDENT PROTEIN SERINE THREONINE KINASE REGULATOR ACTIVITY c5.HP ABNORMAL PULSE c5.GOBP NEGATIVE REGULATION OF SINGLE STRANDED VIRAL RNA REPLICATION VIA DOUBLE STRANDED DNA INTERMEDIATE C5.GOMF MICROTUBULE SEVERING ATPASE ACTIVITY C5.GOMF PROTEIN ARGININE OMEGA N MONOMETHYLTRANSFERASE ACTIVITY c5.GOBP NEURONAL STEM CELL POPULATION MAINTENANCE c5.GOBP REGULATION OF MITOTIC RECOMBINATION c5.GOBP RRNA 3 END PROCESSING c5.GOBP RRNA 3 END PROCESSING
c5.GOBP NUCLEAR MRNA SURVEILLANCE
c5.GOBP MAINTENANCE OF ORGANELLE LOCATION
c5.HP ABNORMAL DUODENUM MORPHOLOGY
c5.GOBP GLYCOSYL COMPOUND BIOSYNTHETIC PROCESS
c5.GOMF NUCLEOSOMAL DNA BINDING
c5.GOBP REGULATION OF CELL CYCLE G2 M PHASE TRANSITION
c5.GOBP REGULATION OF PRO B CELL DIFFERENTIATION
c5.GOBP POSITIVE REGULATION OF DNA REPLICATION
c5.GOBP NICL FOSOMF ORGANIZATION c5.GOBP NUCLEOSOME ORGANIZATION c5.GOBP PYRIMIDINE NUCLEOSIDE MONOPHOSPHATE METABOLIC PROCESS c5.GOBP CHROMOSOME ORGANIZATION c5.GOCC MISMATCH REPAIR COMPLEX c5.HP ABNORMAL CEREBELLAR CORTEX MORPHOLOGY c5.GOBP NUCLEAR PORE COMPLEX ASSEMBLY c5.GOBP NOCLEAR FORE COMPLEX ASSEMBLY
c5.GOBP RECOMBINATIONAL REPAIR
c5.GOBP PYRIMIDINE RIBONUCLEOTIDE CATABOLIC PROCESS
c5.GOCC CHROMOSOMAL REGION
c5.GOBP POST EMBRYONIC ANIMAL MORPHOGENESIS
c5.HP CHROMOSOME BREAKAGE
c5.GOMF CYCLIN DEPENDENT PROTEIN SERINE THREONINE KINASE ACTIVATOR ACTIVITY c5.GOBP PROTEIN HISTIDYL MODIFICATION TO DIPHTHAMIDE c5.GOMF DNA INSERTION OR DELETION BINDING c5.HP STREAK OVARY c5.GOBP EMBRYONIC VISCEROCRANIUM MORPHOGENESIS c5.GOBP ANTERIOR POSTERIOR AXON GUIDANCE c5.GOCC CONDENSED CHROMOSOME c5.HP INCREASED ERYTHROCYTE PROTOPORPHYRIN CONCENTRATION c5.HP SHORT FOURTH METATARSAL c5.GOBP HETEROCHROMATIN FORMATION c5.GOBP HETEROCHROMATIN FORMATION c5.HP LOWER EYELID COLOBOMA c5.GOBP TRANSCRIPTION DEPENDENT TETHERING OF RNA POLYMERASE II GENE DNA AT NUCLEAR PERIPHERY c5.GOBP PROTEIN LOCALIZATION TO CHROMOSOME c5.GOCC X CHROMOSOME c5.GOCC X CHROMOSOME c5.GOMP TASTE RECEPTOR ACTIVITY c5.HP HYPEROXALURIA c5.GOBP REGULATION OF TELOMERE MAINTENANCE IN RESPONSE TO DNA DAMAGE c5.HP OSTEOPATHIA STRIATA c5.GOCC PRERIBOSOME LARGE SUBUNIT PRECURSOR c5.HP RENAL FIBROSIS C5.HP RENAL FIBROSIS C5.GOBP REGULATION OF MITOTIC CENTROSOME SEPARATION c5.GOBP NUCLEOBASE CONTAINING SMALL MOLECULE BIOSYNTHETIC PROCESS c5.GOCC SPINDLE POLE c5.HP ASTHENIA c5.GOCC SMN COMPLEX c5.HP APLASIA HYPOPLASIA OF THE GALLBLADDER c5.HP PARTIAL ABSENCE OF THUMB c5.GOBP MICROTUBULE CYTOSKELETON ORGANIZATION INVOLVED IN MITOSIS c5.GOCC SYNAPTONEMAL STRUCTURE c5.HP LARYNGEAL HYPOPLASIA c5.GOMF HISTONE KINASE ACTIVITY c5.GOMF U6 SNRNA BINDING c5.GOBP RESPONSE TO GONADOTROPIN RELEASING HORMONE c5.GOBP MRNA 5 SPLICE SITE RECOGNITION c5.GOMF DOUBLE STRANDED DNA EXODEOXYRIBONUCLEASE ACTIVITY c5.GOBP DNA DAMAGE RESPONSE SIGNAL TRANSDUCTION RESULTING IN TRANSCRIPTION c5.GOBP AMACRINE CELL DIFFERENTIATION c5.GOBP N TERMINAL PEPTIDYL METHIONINE ACETYLATION c5.HP WIDELY SPACED MAXILLARY CENTRAL INCISORS c5.HP WIDELY SPACED MAXILLARY CENTRAL INCISORS
c5.GOCC POLAR MICROTUBULE
c5.GOBP REGULATION OF SECONDARY HEART FIELD CARDIOBLAST PROLIFERATION
c5.GOBP CELL CYCLE CHECKPOINT SIGNALING
c5.GOMF ATP DEPENDENT ACTIVITY ACTING ON DNA
c5.HP ABNORMAL ILEUM MORPHOLOGY
c5.HP SUBGLOTTIC STENOSIS
c5.GOMF TRNA METHYLTRANSFERASE ACTIVITY
c5.GOBP SNRNA 3 END PROCESSING
c5.GOCC CHROMOSOME TELOMERIC REGION
c5.HP HYPOPI ASIA OF THE FRONTAL LORES c5.HP HYPOPLASIA OF THE FRONTAL LOBES
c5.HP SIDEROBLASTIC ANEMIA
c5.HP VIRAL INFECTION INDUCED RHABDOMYOLYSIS c5.HP INTESTINAL CARCINOID c5.GOMF C2H2 ZINC FINGER DOMAIN BINDING c5.GOCC CONDENSED CHROMOSOME CENTROMERIC REGION c5.GOBP ADHERENS JUNCTION MAINTENANCE
c5.GOBP ADHERENS JUNCTION MAINTENANCE
c5.GOMF DNA N GLYCOSYLASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF CELL CYCLE PROCESS
c5.GOBP NUCLEOLAR CHROMATIN ORGANIZATION
c5.GOBP NEGATIVE REGULATION OF EXTRACELLULAR MATTAX ASSEMBLY c5.GOBP ESTABLISHMENT OF PROTEIN LOCALIZATION TO CHROMATIN
c5.HP ABDOMINAL CRAMPS
c5.GOBP NEGATIVE REGULATION OF CIRCADIAN RHYTHM
c5.GOMF SEQUENCE SPECIFIC MRNA BINDING
c5.GOMF DAMAGED DNA BINDING c5.GOMF DAMAGED DNA BINDING
c5.GOCC MITOTIC SPINDLE
c5.GOBP DOUBLE STRAND BREAK REPAIR VIA NONHOMOLOGOUS END JOINING
c5.GOBP CELL CYCLE G2 M PHASE TRANSITION
c5.GOBP REGULATION OF RIBONUCLEASE ACTIVITY
c5.GOBP MITOTIC SPINDLE ORGANIZATION
c5.HP MICROVESICULAR HEPATIC STEATOSIS
c5.GOCC DYSTROGLYCAN COMPLEX
c5.HP FEW CAFE AU LAIT SPOTS
c5.GOBP POSITIVE REGULATION OF CHROMOSOME ORGANIZATION
c5 GOBP REGULATION OF MITOCHONDRIAL MRNA STABILITY c5.GOBP REGULATION OF MITOCHONDRIAL MRNA STABILITY
c5.HP PANCREATIC ISLET CELL ADENOMA
c5.GOMF OXIDOREDUCTASE ACTIVITY ACTING ON PAIRED DONORS WITH INCORPORATION OR REDUCTION OF MOLECULAR OXYGEN REDUCED FLAVIN OR FLAVOPROTEIN AS ONE DONOR AND INCORPORATION OF ONE ATOM OF OXYGEN c5.GOCC EXTRINSIC COMPONENT OF MITOCHONDRIAL INNER MEMBRANE c5.HP SEPTATE VAGINA c5.GOMF UBIQUITIN LIGASE ACTIVATOR ACTIVITY c5.GOBP CARDIOBLAST PROLIFERATION c5.HP RENAL CORTICAL MICROCYSTS c5.GOMF MISMATCHED DNA BINDING c5.GOCC CYCLIN DEPENDENT PROTEIN KINASE HOLOENZYME COMPLEX c5.GOBP SPINDLE ASSEMBLY c5.HP ORAL AVERSION c5.HP ORAL AVERSION c5.GOMF CATALYTIC ACTIVITY ACTING ON DNA c5.GOBP NUCLEOLUS ORGANIZATION c5.HP MANDIBULAR APLASIA c5.HP MANDIBULAR APLASIA
c5.GOBP CARDIAC VASCULAR SMOOTH MUSCLE CELL DIFFERENTIATION
c5.GOMF METHYL CPG BINDING
c5.GOCC INO80 COMPLEX
c5.GOBP ROSTROCAUDAL NEURAL TUBE PATTERNING
c5.HP APLASIA HYPOPLASIA OF THE ULNA
c5.GOMF DNA DEMETHYLASE ACTIVITY c5.GOMF DNA DEMETHYLASE ACTIVITY
c5.HP LARGE CAFE AU LAIT MACULES WITH IRREGULAR MARGINS
c5.GOMF G QUADRUPLEX RNA BINDING
c5.GOBP POSITIVE REGULATION OF CENTRIOLE ELONGATION
c5.GOBP ORGANELLE FISSION
c5.HP LONG UPPER LIP
c5.HP ANKYLOBLEPHARON c5.GOBP PYRIMIDINE NUCLEOSIDE MONOPHOSPHATE BIOSYNTHETIC PROCESS
c5.GOMF TRNA SPECIFIC RIBONUCLEASE ACTIVITY
c5.GOMF CROSSOVER JUNCTION DNA ENDONUCLEASE ACTIVITY
c5.GOMF DNA ENDONUCLEASE ACTIVITY PRODUCING 3 PHOSPHOMONOESTERS
c5.HP APLASIA HYPOPLASIA OF THE 3RD METACARPAL
c5.GOMF PRE MIRNA BINDING c5.GOBP NEGATIVE REGULATION OF GENE EXPRESSION EPIGENETIC
c5.HP MALAR PROMINENCE
c5.GOMF DNA TOPOISOMERASE ACTIVITY c5.GOBP MITOTIC G2 DNA DAMAGE CHECKPOINT SIGNALING c5.HP UNCONJUGATED HYPERBILIRUBINEMIA c5.GOBP UV DAMAGE EXCISION REPAIR c5.GOBP POSITIVE REGULATION OF MITOTIC NUCLEAR DIVISION c5.GOBP SEPTUM PRIMUM DEVELOPMENT c5.HP ABNORMALITY OF CHROMOSOME STABILITY
c5.GOCC CENTRIOLAR SUBDISTAL APPENDAGE
c5.GOCC CYTOPLASMIC EXOSOME RNASE COMPLEX C5.GOCC CYTOPLASMIC EXOSOME RNASE COMPLEX
C5.GOBP TELOMERE MAINTENANCE IN RESPONSE TO DNA DAMAGE
C5.HP HYPOPLASTIC FIFTH TOENAIL
C5.GOBP RESPONSE TO HYDROXYUREA
C5.GOBP REGULATION OF OVARIAN FOLLICLE DEVELOPMENT
C5.HP ABNORMAL FALLOPIAN TUBE MORPHOLOGY
C5.GOBP CHROMATIN LOOPING
C5.HP DEFECTIVE DNA REPAIR AFTER ULTRAVIOLET RADIATION DAMAGE c5.GOCC MMXD COMPLEX c5.HP ABNORMALITY OF THE HYPOTHENAR EMINENCE c5.GOCC CIA COMPLEX c5.GOBP TRNA SURVEILLANCE c5.GOCC NUCLEAR EXOSOME RNASE COMPLEX c5.GOBP MITOTIC SPINDLE ASSEMBLY c5.HP ABNORMAL LIVER PARENCHYMA MORPHOLOGY c5.GOBP EMBRYONIC CAMERA TYPE EYE FORMATION c5.GOCC SET1C COMPASS COMPLEX c5.GOBP REGULATION OF MELANOCYTE DIFFERENTIATION c5.GOBP REGULATION OF MELANOCYTE DIFFERENTIATION
c5.GOMF HISTONE DEUBIQUITINASE ACTIVITY
c5.HP INCREASED SERUM SEROTONIN
c5.GOBP MITOTIC G2 M TRANSITION CHECKPOINT
c5.GOBP POSITIVE REGULATION OF RRNA PROCESSING
c5.GOCC CHROMOSOME TELOMERIC REPEAT REGION
c5.GOMF AMINOACYT TRNA HYDROLASE ACTIVITY c5.GOCC NUCLEOLAR EXOSOME RNASE COMPLEX c5.GOBP EMBRYONIC BODY MORPHOGENESIS c5.HP LARGE FORAMEN MAGNUM c5.GOMF SUMO POLYMER BINDING c5.HP ORAL CAVITY BLEEDING c5.GOBP NEGATIVE REGULATION OF CHROMATIN ORGANIZATION c5.GOBP NEGATIVE REGULATION OF HETEROCHROMATIN FORMATION c5.GOBP GLUTAMATE REUPTAKE c5.GOMF HISTONE H3K27 METHYLTRANSFERASE ACTIVITY c5.GOMF TRNA GUANINE METHYLTRANSFERASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF MITOTIC CELL CYCLE PHASE TRANSITION c5.HP AXILLARY FRECKLING c5.GOCC TRANSCRIPTION FACTOR TFIIA COMPLEX c5.GOMF HISTONE H4 METHYLTRANSFERASE ACTIVITY c5.GOBP FACULTATIVE HETEROCHROMATIN FORMATION c5.GOBP TRNA THREONYL CARRANTOR HE I EKOCHKOMAI IN FORMATION
c5.HP CURLY EYELASHES
c5.GOBP DTTP METABOLIC PROCESS
c5.GOBP REGULATION OF LYMPHOID PROGENITOR CELL DIFFERENTIATION
c5.HP FREQUENT TEMPER TANTRUMS
c5.GOBP DNA RECOMBINATION c5.GOBP TRNA THREONYLCARBAMOYLADENOSINE MODIFICATION c5.GOBP NEGATIVE REGULATION OF GLUCONEOGENESIS c5.GOBP CENTROMERIC SISTER CHROMATID COHESION c5.GOMF HISTONE DECROTONYLASE ACTIVITY c5.GOMF ATPASE INHIBITOR ACTIVITY c5.GOMF C METHYLTRANSFERASE ACTIVITY c5.GOBP FOREGUT MORPHOGENESIS c5.GOBP FOREGUT MORPHOGENESIS
c5.GOBP HISTONE MRNA METABOLIC PROCESS
c5.HP APLASTIC CLAVICLE
c5.GOBP DEOXYRIBONUCLEOTIDE BIOSYNTHETIC PROCESS
c5.GOBP DOUBLE STRAND BREAK REPAIR
c5.GOMF NUCLEAR EXPORT SIGNAL RECEPTOR ACTIVITY
c5.HP CONFETTI LIKE HYPOPIGMENTED MACULES
c5.GOBP V D J RECOMBINATION
c5.HP ELEVATED CIRCUIT ATING LITERIJIZING HORMONE LEVEL c5.HP ELEVATED CIRCULATING LUTEINIZING HORMONE LEVEL c5.HP FRONTAL HIRSUTISM c5.GOBP NUCLEAR RNA SURVEILLANCE c5.GOCC MITOTIC COHESIN COMPLEX c5.GOMF WW DOMAIN BINDING c5.GOBP REGULATION OF DNA STRAND ELONGATION c5.GOMF PLUS END DIRECTED MICROTUBULE MOTOR ACTIVITY c5.HP PANCREATIC ENDOCRINE TUMOR c5.GOMF NUCLEOTIDASE ACTIVITY c5.GOMP NOCLEOTIDASE ACTIVITY

c5.HP PHIMOSIS

c5.GOBP VIRAL RNA GENOME REPLICATION

c5.GOBP SNRNA METABOLIC PROCESS

c5.GOBP POSITIVE REGULATION OF T HELPER 17 CELL LINEAGE COMMITMENT c5.HP HYPOPLASTIC LABIA MAJORA c5.GOBP XMP METABOLIC PROCESS C5.GOBP XMP ME IABOLIC PROCESS
C5.GOBP REGULATION OF SARCOMERE ORGANIZATION
C5.GOMF SNORNA BINDING
C5.GOBP BOX C D SNORNP ASSEMBLY
C5.HP HYPERPLASIA OF THE MAXILLA
C5.GOCC CKM COMPLEX
C5.GOBP MATURATION OF 5 8S RRNA FROM TRICISTRONIC RRNA TRANSCRIPT SSU RRNA 5 8S RRNA LSU RRNA
C5.GOBP MATURATION OF 5 8S RRNA FROM TRICISTRONIC RRNA TRANSCRIPT SSU RRNA 5 8S RRNA LSU RRNA
C5.GOBP EXIT FROM MITCHSICAL COMPLEXIONS CAN ASSESSMENT CAN ASSESSMENT COMPLEXION c5.GOBP EXIT FROM MITOSIS c5.GOMF HISTONE H3 METHYLTRANSFERASE ACTIVITY c5.HP EVERTED UPPER LIP VERMILION c5.GOBP ANAPHASE PROMOTING COMPLEX DEPENDENT CATABOLIC PROCESS
c5.HP NEPHROGENIC DIABETES INSIPIDUS
c5.GOCC SMAD PROTEIN COMPLEX
c5.GOCC MLL1 2 COMPLEX
c5.GOCC MLL1 2 COMPLEX
c5.HP ABNORMALLY SHAPPED CARPAL BONES c5.HP AGENESIS OF MAXILLARY INCISOR c5.HP LOW SET NIPPLES c5.HP APLASIA HYPOPLASIA OF THE 3RD FINGER c5.GOBP TRNA DECAY
c5.GOBP DOUBLE STRAND BREAK REPAIR VIA CLASSICAL NONHOMOLOGOUS END JOINING PAIR VIA CLASSICAL NONHOMOLOGOUS END JOINING c5.GOCC HISTONE METHYLTRANSFERASE COMPLEX c5.GOCC NUCLEAR UBIQUITIN LIGASE COMPLEX c5.GOCC AXONEMAL OUTER DOUBLET c5.GOBP GLIAL CELL FATE COMMITMENT c5.GOMF LYSINE N METHYLTRANSFERASE ACTIVITY c5.GOMF RNA METHYLTRANSFERASE ACTIVITY c5.GOBP DE NOVO AMEDIASE LOSEINITATION COMPLEX ASSEMBLY c5.GOBP RNA POLYMERASE I PREINITIATION COMPLEX ASSEMBLY c5.HP MECONIUM STAINED AMNIOTIC FLUID c5.HP MECONIUM STAINED AMNIOTIC FLUID
c5.GOBP REGULATION OF PROTEIN ADP RIBOSYLATION
c5.GOMF U2 SNRNA BINDING
c5.GOBP POSITIVE REGULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION
c5.GOMF DNA ENDONUCLEASE ACTIVITY
c5.GOMF HISTONE H3K36 DEMETHYLASE ACTIVITY
c5.HP PERINEAL HYPOSPADIAS c5.HP CENTRAL Y SHAPED METACARPAL c5.HP REDUCED NUMBER OF CORNEAL ENDOTHELIAL CELLS c5.GOBP POSITIVE REGULATION OF ENDOTHELIAL CELL DIFFERENTIATION c5.GOBP SPINDLE ORGANIZATION c5.GOMF LRR DOMAIN BINDING c5.GOMF MRNA METHYLTRANSFERASE ACTIVITY c5.HP DUODENAL ATRESIA c5.GOCC GEMINI OF COILED BODIES c5.GOMF SINGLE STRANDED DNA BINDING C5.GOBP MATURATION OF LSU RRNA
C5.GOMF PRIMARY MIRNA BINDING
C5.GOBP MITOCHONDRIAL DNA METABOLIC PROCESS
C5.HP ACUTE RHABDOMYOLYSIS
C5.HP ABNORMAL SPACED INCISORS
C5.GOCC RIBONUCLEASE MRP COMPLEX
C5.HP APLASIA HYPOPLASIA OF THE DISTAL PHALANX OF THE HALLUX
C5.GOMF HISTONE H3K4 METHYLTRANSFERASE ACTIVITY
C5.GOBP REGULATION OF TRANSCRIPTION BY RNA POLYMERASE I
C5.GOMF HISTONE H4K12 ACETYLTRANSFERASE ACTIVITY
C5.GOCC SUMO LIGASE COMPLEX
C5.GOMF METHYLATION DEPENDENT PROTEIN BINDING
C5.HP SHORT COLUMELLA c5.GOBP MATURATION OF LSU RRNA c5.HP SHORT COLUMELLA c5.HP MULTIPLE CAFE AU LAIT SPOTS c5.GOBP INNER CELL MASS CELL PROLIFERATION -0.00 z_score