

GOBP\_HELICASE\_ACTIVITY, GOMF\_HELICASE\_ACTIVITY  
GOBP\_TELOMERE\_ORGANIZATION, GOBP\_TELOMERE\_ORGANIZATION  
GOBP\_SISTER\_CHROMATID\_SEGREGATION, GOBP\_SISTER\_CHROMATID\_SEGREGATION  
GOBP\_RECOMBINATIONAL\_REPAIR, GOBP\_RECOMBINATIONAL\_REPAIR  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME  
GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_DNA, GOMF\_CATALYTIC\_ACTIVITY\_ACTING\_ON\_DNA  
GOCC\_SITE\_OF\_DNA\_DAMAGE, GOCC\_SITE\_OF\_DNA\_DAMAGE  
GOBP\_DNA\_INTEGRITY\_CHECKPOINT, GOBP\_DNA\_INTEGRITY\_CHECKPOINT  
GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR, GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR  
GOBP\_POSITIVE\_REGULATION\_OF\_CHROMOSOME\_ORGANIZATION, GOBP\_POSITIVE\_REGULATION\_OF\_CHROMOSOME\_ORGANIZATION  
GOBP\_REGULATION\_OF\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR, GOBP\_REGULATION\_OF\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR  
GOBP\_NEGATIVE\_REGULATION\_OF\_CHROMOSOME\_ORGANIZATION, GOBP\_NEGATIVE\_REGULATION\_OF\_CHROMOSOME\_ORGANIZATION  
GOBP\_REGULATION\_OF\_DNA\_REPAIR, GOBP\_REGULATION\_OF\_DNA\_REPAIR  
HP\_SLOPING\_FOREHEAD, HP\_SLOPING\_FOREHEAD  
GOBP\_NON\_RECOMBINATIONAL\_REPAIR, GOBP\_NON\_RECOMBINATIONAL\_REPAIR  
GOBP\_MITOTIC\_CELL\_CYCLE\_CHECKPOINT, GOBP\_MITOTIC\_CELL\_CYCLE\_CHECKPOINT  
GOBP\_DNA\_GEOMETRIC\_CHANGE, GOBP\_DNA\_GEOMETRIC\_CHANGE  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_METABOLIC\_PROCESS, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_METABOLIC\_PROCESS  
GOMF\_DAMAGED\_DNA\_BINDING, GOMF\_DAMAGED\_DNA\_BINDING  
GOBP\_DNA\_BIOSYNTHETIC\_PROCESS, GOBP\_DNA\_BIOSYNTHETIC\_PROCESS  
GOBP\_REGULATION\_OF\_DNA\_DEPENDENT\_DNA\_REPLICATION, GOBP\_REGULATION\_OF\_DNA\_DEPENDENT\_DNA\_REPLICATION  
GOCC\_SITE\_OF\_DOUBLE\_STRAND\_BREAK, GOCC\_SITE\_OF\_DOUBLE\_STRAND\_BREAK  
GOBP\_RESPONSE\_TO\_IONIZING\_RADIATION, GOBP\_RESPONSE\_TO\_IONIZING\_RADIATION  
GOBP\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING, GOBP\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING  
GOBP\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR, GOBP\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR  
HP\_CRANIOSYNOSTOSIS, HP\_CRANIOSYNOSTOSIS  
GOBP\_REGULATION\_OF\_CHROMATIN\_ORGANIZATION, GOBP\_REGULATION\_OF\_CHROMATIN\_ORGANIZATION  
GOMF\_NUCLEOTIDYLTRANSFERASE\_ACTIVITY, GOMF\_NUCLEOTIDYLTRANSFERASE\_ACTIVITY  
GOBP\_CELL\_CYCLE\_DNA\_REPLICATION, GOBP\_CELL\_CYCLE\_DNA\_REPLICATION  
GOBP\_INTERSTRAND\_CROSS\_LINK\_REPAIR, GOBP\_INTERSTRAND\_CROSS\_LINK\_REPAIR  
GOBP\_DNA\_DEPENDENT\_DNA\_BIOSYNTHETIC\_PROCESS, GOBP\_DNA\_DEPENDENT\_DNA\_BIOSYNTHETIC\_PROCESS  
GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_CYCLE\_G2\_M\_PHASE\_TRANSITION, GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_CYCLE\_G2\_M\_PHASE\_TRANSITION  
GOMF\_NUCLEASE\_ACTIVITY, GOMF\_NUCLEASE\_ACTIVITY  
GOCC\_PML\_BODY, GOCC\_PML\_BODY  
HP\_CAFE\_AU\_LAIT\_SPOT, HP\_CAFE\_AU\_LAIT\_SPOT  
GOBP\_REGULATION\_OF\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING, GOBP\_REGULATION\_OF\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING  
GOBP\_POSTREPLICATION\_REPAIR, GOBP\_POSTREPLICATION\_REPAIR  
GOBP\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR, GOBP\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR  
GOBP\_REGULATION\_OF\_DNA\_REPLICATION, GOBP\_REGULATION\_OF\_DNA\_REPLICATION  
HP\_NARROW\_PALATE, HP\_NARROW\_PALATE  
GOCC\_REPLICATION\_FORK, GOCC\_REPLICATION\_FORK  
GOMF\_DNA\_HELICASE\_ACTIVITY, GOMF\_DNA\_HELICASE\_ACTIVITY  
GOBP\_SIGNAL\_TRANSDUCTION\_IN\_RESPONSE\_TO\_DNA\_DAMAGE, GOBP\_SIGNAL\_TRANSDUCTION\_IN\_RESPONSE\_TO\_DNA\_DAMAGE  
GOCC\_HETEROCHROMATIN, GOCC\_HETEROCHROMATIN  
GOMF\_SINGLE\_STRANDED\_DNA\_BINDING, GOMF\_SINGLE\_STRANDED\_DNA\_BINDING  
GOCC\_RNA\_POLYMERASE\_COMPLEX, GOCC\_RNA\_POLYMERASE\_COMPLEX  
GOBP\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_DNA\_DAMAGE\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_RESPONSE\_TO\_DNA\_DAMAGE\_STIMULUS  
HP\_ABNORMAL\_LOCALIZATION\_OF\_KIDNEY, HP\_ABNORMAL\_LOCALIZATION\_OF\_KIDNEY  
HP\_DOLICHOCEPHALY, HP\_DOLICHOCEPHALY  
GOBP\_CELLULAR\_RESPONSE\_TO\_IONIZING\_RADIATION, GOBP\_CELLULAR\_RESPONSE\_TO\_IONIZING\_RADIATION  
GOBP\_DNA\_REPLICATION\_INITIATION, GOBP\_DNA\_REPLICATION\_INITIATION  
GOBP\_METAPHASE\_ANAPHASE\_TRANSITION\_OF\_CELL\_CYCLE, GOBP\_METAPHASE\_ANAPHASE\_TRANSITION\_OF\_CELL\_CYCLE  
HP\_ABNORMAL\_NEURAL\_TUBE\_MORPHOLOGY, HP\_ABNORMAL\_NEURAL\_TUBE\_MORPHOLOGY  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME\_TELOMERIC\_REGION, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME\_TELOMERIC\_REGION  
GOMF\_EXONUCLEASE\_ACTIVITY, GOMF\_EXONUCLEASE\_ACTIVITY  
HP\_JOINT\_HYPERFLEXIBILITY, HP\_JOINT\_HYPERFLEXIBILITY  
GOBP\_NUCLEOSOME\_ORGANIZATION, GOBP\_NUCLEOSOME\_ORGANIZATION  
GOBP\_POSITIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE, GOBP\_POSITIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE  
GOBP\_MITOTIC\_DNA\_INTEGRITY\_CHECKPOINT, GOBP\_MITOTIC\_DNA\_INTEGRITY\_CHECKPOINT  
GOBP\_CHROMOSOME\_SEPARATION, GOBP\_CHROMOSOME\_SEPARATION  
HP\_MYELODYSPLASIA, HP\_MYELODYSPLASIA  
GOBP\_BASE\_EXCISION\_REPAIR, GOBP\_BASE\_EXCISION\_REPAIR  
GOBP\_REGULATION\_OF\_CHROMOSOME\_SEPARATION, GOBP\_REGULATION\_OF\_CHROMOSOME\_SEPARATION  
GOBP\_DNA\_DEPENDENT\_DNA\_REPLICATION\_MAINTENANCE\_OF\_FIDELITY, GOBP\_DNA\_DEPENDENT\_DNA\_REPLICATION\_MAINTENANCE\_OF\_FIDELITY  
HP\_TELANGIECTASIA, HP\_TELANGIECTASIA  
HP\_OLIGOHYDRAMNIOS, HP\_OLIGOHYDRAMNIOS  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_EAR, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_EAR  
GOBP\_TRANSLESION\_SYNTHESIS, GOBP\_TRANSLESION\_SYNTHESIS  
GOCC\_ATPASE\_COMPLEX, GOCC\_ATPASE\_COMPLEX  
HP\_MITOCHONDRIAL\_MYOPATHY, HP\_MITOCHONDRIAL\_MYOPATHY  
HP\_POSTNATAL\_GROWTH\_RETARDATION, HP\_POSTNATAL\_GROWTH\_RETARDATION  
HP\_NARROW\_MOUTH, HP\_NARROW\_MOUTH  
HP\_BICORNUATE\_UTERUS, HP\_BICORNUATE\_UTERUS  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_REPAIR, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_REPAIR  
GOBP\_SISTER\_CHROMATID\_COHESION, GOBP\_SISTER\_CHROMATID\_COHESION  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_BIOSYNTHETIC\_PROCESS, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_BIOSYNTHETIC\_PROCESS  
GOBP\_CELLULAR\_RESPONSE\_TO\_RADIATION, GOBP\_CELLULAR\_RESPONSE\_TO\_RADIATION  
HP\_ABNORMALITY\_OF\_THE\_PHALANGES\_OF\_THE\_TOES, HP\_ABNORMALITY\_OF\_THE\_PHALANGES\_OF\_THE\_TOES  
HP\_ABNORMALITY\_OF\_THE\_CHOANAE, HP\_ABNORMALITY\_OF\_THE\_CHOANAE  
GOBP\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_HOMOLOGOUS\_RECOMBINATION, GOBP\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_HOMOLOGOUS\_RECOMBINATION  
GOBP\_RESPONSE\_TO\_UV, GOBP\_RESPONSE\_TO\_UV  
HP\_ABNORMAL\_CAROTID\_ARTERY\_MORPHOLOGY, HP\_ABNORMAL\_CAROTID\_ARTERY\_MORPHOLOGY  
GOMF\_EXONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_5\_PHOSPHOMONOESTERS, GOMF\_EXONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_5\_PHOSPHOMONOESTERS  
GOCC\_MCM\_COMPLEX, GOCC\_MCM\_COMPLEX  
HP\_ABNORMAL\_ILEUM\_MORPHOLOGY, HP\_ABNORMAL\_ILEUM\_MORPHOLOGY  
GOMF\_DNA\_REPLICATION\_ORIGIN\_BINDING, GOMF\_DNA\_REPLICATION\_ORIGIN\_BINDING  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_SKIN, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_SKIN  
GOMF\_3\_5\_EXONUCLEASE\_ACTIVITY, GOMF\_3\_5\_EXONUCLEASE\_ACTIVITY  
GOBP\_DNA\_UNWINDING\_INVOLVED\_IN\_DNA\_REPLICATION, GOBP\_DNA\_UNWINDING\_INVOLVED\_IN\_DNA\_REPLICATION  
HP\_ABNORMAL\_ESOPHAGUS\_MORPHOLOGY, HP\_ABNORMAL\_ESOPHAGUS\_MORPHOLOGY  
GOBP\_DNA\_SYNTHESIS\_INVOLVED\_IN\_DNA\_REPAIR, GOBP\_DNA\_SYNTHESIS\_INVOLVED\_IN\_DNA\_REPAIR  
GOBP\_NEGATIVE\_REGULATION\_OF\_RESPONSE\_TO\_DNA\_DAMAGE\_STIMULUS, GOBP\_NEGATIVE\_REGULATION\_OF\_RESPONSE\_TO\_DNA\_DAMAGE\_STIMULUS  
GOBP\_REGULATION\_OF\_CHROMOSOME\_SEGREGATION, GOBP\_REGULATION\_OF\_CHROMOSOME\_SEGREGATION  
GOBP\_POSITIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING, GOBP\_POSITIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE\_VIA\_TELOMERE\_LENGTHENING  
GOBP\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME, GOBP\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION\_TO\_CHROMOSOME  
GOBP\_ERROR\_PRONE\_TRANSLESION\_SYNTHESIS, GOBP\_ERROR\_PRONE\_TRANSLESION\_SYNTHESIS  
HP\_ABNORMALITY\_OF\_THE\_PREPUTIUM, HP\_ABNORMALITY\_OF\_THE\_PREPUTIUM  
HP\_HIGH\_NARROW\_PALATE, HP\_HIGH\_NARROW\_PALATE  
HP\_ABNORMALITY\_OF\_CHROMOSOME\_STABILITY, HP\_ABNORMALITY\_OF\_CHROMOSOME\_STABILITY  
GOBP\_MITOTIC\_SISTER\_CHROMATID\_COHESION, GOBP\_MITOTIC\_SISTER\_CHROMATID\_COHESION  
HP\_ABSENT\_TESTIS, HP\_ABSENT\_TESTIS  
HP\_NEOPLASM\_OF\_THE\_NERVOUS\_SYSTEM, HP\_NEOPLASM\_OF\_THE\_NERVOUS\_SYSTEM  
HP\_PROGRESSIVE\_EXTERNAL\_OPHTHALMOPLÉGIA, HP\_PROGRESSIVE\_EXTERNAL\_OPHTHALMOPLÉGIA  
GOMF\_ENDONUCLEASE\_ACTIVITY, GOMF\_ENDONUCLEASE\_ACTIVITY  
HP\_ABNORMAL\_UTERUS\_MORPHOLOGY, HP\_ABNORMAL\_UTERUS\_MORPHOLOGY  
GOBP\_REPLICATION\_FORK\_PROCESSING, GOBP\_REPLICATION\_FORK\_PROCESSING  
HP\_ANAL\_ATRESIA, HP\_ANAL\_ATRESIA  
GOMF\_DNA\_DEPENDENT\_ATPASE\_ACTIVITY, GOMF\_DNA\_DEPENDENT\_ATPASE\_ACTIVITY  
HP\_ABNORMALITY\_OF\_BONE\_MARROW\_CELL\_MORPHOLOGY, HP\_ABNORMALITY\_OF\_BONE\_MARROW\_CELL\_MORPHOLOGY  
GOBP\_DNA\_DAMAGE\_RESPONSE\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR, GOBP\_DNA\_DAMAGE\_RESPONSE\_SIGNAL\_TRANSDUCTION\_BY\_P53\_CLASS\_MEDIATOR  
GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_5\_PHOSPHOMONOESTERS, GOMF\_ENDONUCLEASE\_ACTIVITY\_ACTIVE\_WITH\_EITHER\_RIBO\_OR\_DEOXYRIBONUCLEIC\_ACIDS\_AND\_PRODUCING\_5\_PHOSPHOMONOESTERS  
GOMF\_METAL\_CLUSTER\_BINDING, GOMF\_METAL\_CLUSTER\_BINDING  
GOBP\_NEGATIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE, GOBP\_NEGATIVE\_REGULATION\_OF\_TELOMERE\_MAINTENANCE  
GOBP\_REGULATION\_OF\_SISTER\_CHROMATID\_COHESION, GOBP\_REGULATION\_OF\_SISTER\_CHROMATID\_COHESION  
HP\_ABNORMAL\_FEMORAL\_NECK\_HEAD\_MORPHOLOGY, HP\_ABNORMAL\_FEMORAL\_NECK\_HEAD\_MORPHOLOGY  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_UVULA, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_UVULA  
GOBP\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION\_TO\_TELOMERE, GOBP\_ESTABLISHMENT\_OF\_PROTEIN\_LOCALIZATION\_TO\_TELOMERE  
HP\_RAGGED\_RED\_MUSCLE\_FIBERS, HP\_RAGGED\_RED\_MUSCLE\_FIBERS  
HP\_BLEPHAROPHIMOSIS, HP\_BLEPHAROPHIMOSIS  
GOMF\_DEOXYRIBONUCLEASE\_ACTIVITY, GOMF\_DEOXYRIBONUCLEASE\_ACTIVITY  
HP\_NEOPLASM\_OF\_THE\_BREAST, HP\_NEOPLASM\_OF\_THE\_BREAST  
HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_NOSE, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_NOSE  
GOBP\_KINETOCHORE\_ORGANIZATION, GOBP\_KINETOCHORE\_ORGANIZATION  
GOBP\_DNA\_STRAND\_ELONGATION, GOBP\_DNA\_STRAND\_ELONGATION  
HP\_HIGH\_PITCHED\_VOICE, HP\_HIGH\_PITCHED\_VOICE  
HP\_ABNORMAL\_AORTIC\_VALVE\_MORPHOLOGY, HP\_ABNORMAL\_AORTIC\_VALVE\_MORPHOLOGY  
HP\_INTESTINAL\_PSEUDO\_OBSTRUCTION, HP\_INTESTINAL\_PSEUDO\_OBSTRUCTION  
GOBP\_ERROR\_FREE\_TRANSLESION\_SYNTHESIS, GOBP\_ERROR\_FREE\_TRANSLESION\_SYNTHESIS  
GOMF\_DNA\_POLYMERASE\_BINDING, GOMF\_DNA\_POLYMERASE\_BINDING  
HP\_EXTERNAL\_EAR\_MALFORMATION, HP\_EXTERNAL\_EAR\_MALFORMATION  
HP\_ABNORMAL\_PHALANGEAL\_JOINT\_MORPHOLOGY\_OF\_THE\_HAND, HP\_ABNORMAL\_PHALANGEAL\_JOINT\_MORPHOLOGY\_OF\_THE\_HAND  
HP\_RECURRENT\_URINARY\_TRACT\_INFECTIONS, HP\_RECURRENT\_URINARY\_TRACT\_INFECTIONS  
GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_DNA\_INCISION, GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_DNA\_INCISION  
HP\_MELANOMA, HP\_MELANOMA  
GOMF\_SINGLE\_STRANDED\_DNA\_HELICASE\_ACTIVITY, GOMF\_SINGLE\_STRANDED\_DNA\_HELICASE\_ACTIVITY  
HP\_ABNORMALITY\_OF\_THE\_UVULA, HP\_ABNORMALITY\_OF\_THE\_UVULA  
GOBP\_MEIOTIC\_CELL\_CYCLE\_PROCESS, GOBP\_MEIOTIC\_CELL\_CYCLE\_PROCESS  
HP\_DUODENAL\_STENOSIS, HP\_DUODENAL\_STENOSIS  
HP\_ABNORMAL\_RECTUM\_MORPHOLOGY, HP\_ABNORMAL\_RECTUM\_MORPHOLOGY  
HP\_NEOPLASM\_OF\_THE\_PANCREAS, HP\_NEOPLASM\_OF\_THE\_PANCREAS  
GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_METABOLIC\_PROCESS, GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_METABOLIC\_PROCESS  
GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY, GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY  
GOBP\_REGULATION\_OF\_ATPASE\_ACTIVITY, GOBP\_REGULATION\_OF\_ATPASE\_ACTIVITY  
HP\_LARGE\_INTESTINAL\_POLYPOSIS, HP\_LARGE\_INTESTINAL\_POLYPOSIS  
HP\_CLUBBING\_OF\_TOES, HP\_CLUBBING\_OF\_TOES  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_RADIUS, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_RADIUS  
GOBP\_RESPONSE\_TO\_GAMMA\_RADIATION, GOBP\_RESPONSE\_TO\_GAMMA\_RADIATION  
HP\_PYRIDOXINE\_RESPONSIVE\_SIDEROBLASTIC\_ANEMIA, HP\_PYRIDOXINE\_RESPONSIVE\_SIDEROBLASTIC\_ANEMIA  
GOCC\_NUCLEAR\_REPLICATION\_FORK, GOCC\_NUCLEAR\_REPLICATION\_FORK  
HP\_ABNORMALITY\_OF\_THE\_ANUS, HP\_ABNORMALITY\_OF\_THE\_ANUS  
GOBP\_TELOMERE\_MAINTENANCE\_IN\_RESPONSE\_TO\_DNA\_DAMAGE, GOBP\_TELOMERE\_MAINTENANCE\_IN\_RESPONSE\_TO\_DNA\_DAMAGE  
GOBP\_G2\_DNA\_DAMAGE\_CHECKPOINT, GOBP\_G2\_DNA\_DAMAGE\_CHECKPOINT  
GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_PREINCISION\_COMPLEX\_ASSEMBLY, GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_PREINCISION\_COMPLEX\_ASSEMBLY  
GOBP\_DNA\_METHYLATION\_OR\_DEMETHYLATION, GOBP\_DNA\_METHYLATION\_OR\_DEMETHYLATION  
GOBP\_SIGNAL\_TRANSDUCTION\_INVOLVED\_IN\_CELL\_CYCLE\_CHECKPOINT, GOBP\_SIGNAL\_TRANSDUCTION\_INVOLVED\_IN\_CELL\_CYCLE\_CHECKPOINT  
HP\_ABNORMAL\_FACIAL\_EXPRESSION, HP\_ABNORMAL\_FACIAL\_EXPRESSION  
HP\_BREAST\_CARCINOMA, HP\_BREAST\_CARCINOMA  
GOBP\_MITOCHONDRIAL\_GENOME\_MAINTENANCE, GOBP\_MITOCHONDRIAL\_GENOME\_MAINTENANCE  
HP\_ABNORMALITY\_OF\_THE\_ANTERIOR\_FONTANELLE, HP\_ABNORMALITY\_OF\_THE\_ANTERIOR\_FONTANELLE  
GOBP\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_BREAK\_INDUCED\_REPLICATION, GOBP\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_BREAK\_INDUCED\_REPLICATION  
HP\_TRIPHALANGEAL\_THUMB, HP\_TRIPHALANGEAL\_THUMB  
HP\_FREQUENT\_FALLS, HP\_FREQUENT\_FALLS  
GOBP\_MITOTIC\_G2\_M\_TRANSITION\_CHECKPOINT, GOBP\_MITOTIC\_G2\_M\_TRANSITION\_CHECKPOINT  
GOBP\_KINETOCHORE\_ASSEMBLY, GOBP\_KINETOCHORE\_ASSEMBLY  
GOBP\_REGULATION\_OF\_TRANSCRIPTION\_INVOLVED\_IN\_G1\_S\_TRANSITION\_OF\_MITOTIC\_CELL\_CYCLE, GOBP\_REGULATION\_OF\_TRANSCRIPTION\_INVOLVED\_IN\_G1\_S\_TRANSITION\_OF\_MITOTIC\_CELL\_CYCLE  
GOBP\_DNA\_STRAND\_ELONGATION\_INVOLVED\_IN\_DNA\_REPLICATION, GOBP\_DNA\_STRAND\_ELONGATION\_INVOLVED\_IN\_DNA\_REPLICATION  
HP\_PREMATURELY\_AGED\_APPEARANCE, HP\_PREMATURELY\_AGED\_APPEARANCE  
GOCC\_TRANSCRIPTION\_ELONGATION\_FACTOR\_COMPLEX, GOCC\_TRANSCRIPTION\_ELONGATION\_FACTOR\_COMPLEX  
HP\_RENAL\_HYPOPLASIA, HP\_RENAL\_HYPOPLASIA  
GOBP\_MAINTENANCE\_OF\_SISTER\_CHROMATID\_COHESION, GOBP\_MAINTENANCE\_OF\_SISTER\_CHROMATID\_COHESION  
GOBP\_VIRAL\_LATENCY, GOBP\_VIRAL\_LATENCY  
HP\_ABNORMAL\_FOREARM\_BONE\_MORPHOLOGY, HP\_ABNORMAL\_FOREARM\_BONE\_MORPHOLOGY  
HP\_NEOPLASM\_OF\_THE\_RECTUM, HP\_NEOPLASM\_OF\_THE\_RECTUM  
HP\_CLUBBING, HP\_CLUBBING  
HP\_ABNORMAL\_TRACHEA\_MORPHOLOGY, HP\_ABNORMAL\_TRACHEA\_MORPHOLOGY  
HP\_ABNORMALITY\_OF\_PRIMARY\_TEETH, HP\_ABNORMALITY\_OF\_PRIMARY\_TEETH  
GOBP\_DNA\_DOUBLE\_STRAND\_BREAK\_PROCESSING, GOBP\_DNA\_DOUBLE\_STRAND\_BREAK\_PROCESSING  
GOBP\_HOMOLOGOUS\_RECOMBINATION, GOBP\_HOMOLOGOUS\_RECOMBINATION  
HP\_SHORT\_LONG\_BONE, HP\_SHORT\_LONG\_BONE  
GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_REPAIR, GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_REPAIR  
HP\_CONVEX\_NASAL\_RIDGE, HP\_CONVEX\_NASAL\_RIDGE  
GOBP\_TELOMERE\_CAPPING, GOBP\_TELOMERE\_CAPPING  
GOCC\_CMG\_COMPLEX, GOCC\_CMG\_COMPLEX  
GOCC\_ORIGIN\_RECOGNITION\_COMPLEX, GOCC\_ORIGIN\_RECOGNITION\_COMPLEX  
HP\_KYPHOSCOLIOSIS, HP\_KYPHOSCOLIOSIS  
HP\_UPPER\_LIMB\_UNDERGROWTH, HP\_UPPER\_LIMB\_UNDERGROWTH  
GOMF\_EXODEOXYRIBONUCLEASE\_ACTIVITY, GOMF\_EXODEOXYRIBONUCLEASE\_ACTIVITY  
HP\_ABNORMALITY\_OF\_THE\_AUDITORY\_CANAL, HP\_ABNORMALITY\_OF\_THE\_AUDITORY\_CANAL  
HP\_NEOPLASM\_OF\_THE\_LARGE\_INTESTINE, HP\_NEOPLASM\_OF\_THE\_LARGE\_INTESTINE  
GOMF\_4\_IRON\_4\_SULFUR\_CLUSTER\_BINDING, GOMF\_4\_IRON\_4\_SULFUR\_CLUSTER\_BINDING  
HP\_ARNOLD\_CHIARI\_MALFORMATION, HP\_ARNOLD\_CHIARI\_MALFORMATION  
GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS, GOMF\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS  
GOBP\_REGULATION\_OF\_TELOMERE\_CAPPING, GOBP\_REGULATION\_OF\_TELOMERE\_CAPPING  
GOBP\_TELOMERE\_MAINTENANCE\_VIA\_SEMI\_CONSERVATIVE\_REPLICATION, GOBP\_TELOMERE\_MAINTENANCE\_VIA\_SEMI\_CONSERVATIVE\_REPLICATION  
GOBP\_POSITIVE\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR, GOBP\_POSITIVE\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR  
HP\_LATERAL\_CLAVICLE\_HOOK, HP\_LATERAL\_CLAVICLE\_HOOK  
GOMF\_3\_5\_DNA\_HELICASE\_ACTIVITY, GOMF\_3\_5\_DNA\_HELICASE\_ACTIVITY  
HP\_ABNORMAL\_CLAVICLE\_MORPHOLOGY, HP\_ABNORMAL\_CLAVICLE\_MORPHOLOGY  
HP\_MULTIPLE\_CAFE\_AU\_LAIT\_SPOTS, HP\_MULTIPLE\_CAFE\_AU\_LAIT\_SPOTS  
HP\_ABNORMALITY\_OF\_THE\_RADIAL\_HEAD, HP\_ABNORMALITY\_OF\_THE\_RADIAL\_HEAD  
HP\_UPPER\_EXTREMITY\_JOINT\_DISLOCATION, HP\_UPPER\_EXTREMITY\_JOINT\_DISLOCATION  
HP\_SMALL\_FACE, HP\_SMALL\_FACE  
HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_EARLOBES, HP\_APLASIA\_HYPOPLASIA\_OF\_THE\_EARLOBES  
GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_DNA\_GAP\_FILLING, GOBP\_NUCLEOTIDE\_EXCISION\_REPAIR\_DNA\_GAP\_FILLING  
HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_FOREARM\_BONES, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_FOREARM\_BONES  
GOCC\_DNA\_REPLICATION\_PREINITIATION\_COMPLEX, GOCC\_DNA\_REPLICATION\_PREINITIATION\_COMPLEX  
HP\_SIMPLIFIED\_GYRAL\_PATTERN, HP\_SIMPLIFIED\_GYRAL\_PATTERN  
GOMF\_DNA\_SECONDARY\_STRUCTURE\_BINDING, GOMF\_DNA\_SECONDARY\_STRUCTURE\_BINDING  
HP\_ABNORMAL\_FINGERTIP\_MORPHOLOGY, HP\_ABNORMAL\_FINGERTIP\_MORPHOLOGY  
GOBP\_RESPONSE\_TO\_UV\_C, GOBP\_RESPONSE\_TO\_UV\_C  
HP\_AGANGLIONIC\_MEGACOLON, HP\_AGANGLIONIC\_MEGACOLON  
HP\_ABNORMALITY\_OF\_THE\_ULNA, HP\_ABNORMALITY\_OF\_THE\_ULNA  
GOMF\_FLAP\_ENDONUCLEASE\_ACTIVITY, GOMF\_FLAP\_ENDONUCLEASE\_ACTIVITY  
GOBP\_DNA\_LIGATION, GOBP\_DNA\_LIGATION  
HP\_ABNORMAL\_CARDIAC\_VENTRICULAR\_FUNCTION, HP\_ABNORMAL\_CARDIAC\_VENTRICULAR\_FUNCTION  
HP\_FACIAL\_ASYMMETRY, HP\_FACIAL\_ASYMMETRY  
HP\_NEOPLASM\_OF\_THE\_COLON, HP\_NEOPLASM\_OF\_THE\_COLON  
GOCC\_TELOMERE\_CAP\_COMPLEX, GOCC\_TELOMERE\_CAP\_COMPLEX  
GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_RECOMBINATION, GOBP\_NEGATIVE\_REGULATION\_OF\_DNA\_RECOMBINATION  
HP\_MANIA, HP\_MANIA  
HP\_SAGITTAL\_CRANIOSYNOSTOSIS, HP\_SAGITTAL\_CRANIOSYNOSTOSIS  
GOBP\_PRE\_REPLICATIVE\_COMPLEX\_ASSEMBLY\_INVOLVED\_IN\_CELL\_CYCLE\_DNA\_REPLICATION, GOBP\_PRE\_REPLICATIVE\_COMPLEX\_ASSEMBLY\_INVOLVED\_IN\_CELL\_CYCLE\_DNA\_REPLICATION  
HP\_SEVERE\_SHORT\_STATURE, HP\_SEVERE\_SHORT\_STATURE  
HP\_ABSENT\_EARLOBE, HP\_ABSENT\_EARLOBE  
HP\_SHORT\_PALPEBRAL\_FISSURE, HP\_SHORT\_PALPEBRAL\_FISSURE  
GOCC\_PERICENTRIC\_HETEROCHROMATIN, GOCC\_PERICENTRIC\_HETEROCHROMATIN  
HP\_HYPOTENSITY\_OF\_CEREBRAL\_WHITE\_MATTER\_ON\_MRI, HP\_HYPOTENSITY\_OF\_CEREBRAL\_WHITE\_MATTER\_ON\_MRI  
GOMF\_CHROMO\_SHADOW\_DOMAIN\_BINDING, GOMF\_CHROMO\_SHADOW\_DOMAIN\_BINDING  
GOMF\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVATOR\_ACTIVITY, GOMF\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVATOR\_ACTIVITY  
GOBP\_NEGATIVE\_REGULATION\_OF\_TELOMERE\_CAPPING, GOBP\_NEGATIVE\_REGULATION\_OF\_TELOMERE\_CAPPING  
GOBP\_RESPONSE\_TO\_X\_RAY, GOBP\_RESPONSE\_TO\_X\_RAY  
HP\_ABNORMAL\_DUODENUM\_MORPHOLOGY, HP\_ABNORMAL\_DUODENUM\_MORPHOLOGY  
HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_RADIUS, HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_RADIUS  
GOBP\_BLASTOCYST\_GROWTH, GOBP\_BLASTOCYST\_GROWTH  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_DEPENDENT\_DNA\_REPLICATION, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_DEPENDENT\_DNA\_REPLICATION  
GOBP\_HEPATOCYTE\_DIFFERENTIATION, GOBP\_HEPATOCYTE\_DIFFERENTIATION  
HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_BONES\_OF\_THE\_THORAX, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_BONES\_OF\_THE\_THORAX  
HP\_DECREASED\_FACIAL\_EXPRESSION, HP\_DECREASED\_FACIAL\_EXPRESSION  
GOBP\_FORMATION\_OF\_EXTRACHROMOSOMAL\_CIRCULAR\_DNA, GOBP\_FORMATION\_OF\_EXTRACHROMOSOMAL\_CIRCULAR\_DNA  
HP\_ABNORMAL\_FEMORAL\_HEAD\_MORPHOLOGY, HP\_ABNORMAL\_FEMORAL\_HEAD\_MORPHOLOGY  
GOCC\_ADA2\_GCN5\_ADA3\_TRANSCRIPTION\_ACTIVATOR\_COMPLEX, GOCC\_ADA2\_GCN5\_ADA3\_TRANSCRIPTION\_ACTIVATOR\_COMPLEX  
HP\_PROGEROID\_FACIAL\_APPEARANCE, HP\_PROGEROID\_FACIAL\_APPEARANCE  
HP\_MYALGIA, HP\_MYALGIA  
HP\_HYDROURETER, HP\_HYDROURETER  
GOBP\_REGULATION\_OF\_CHROMATIN\_BINDING, GOBP\_REGULATION\_OF\_CHROMATIN\_BINDING  
HP\_BREAST\_HYPOPLASIA, HP\_BREAST\_HYPOPLASIA  
GOCC\_FANCONI\_ANAEMIA\_NUCLEAR\_COMPLEX, GOCC\_FANCONI\_ANAEMIA\_NUCLEAR\_COMPLEX  
GOBP\_NEGATIVE\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_HOMOLOGOUS\_RECOMBINATION, GOBP\_NEGATIVE\_REGULATION\_OF\_DOUBLE\_STRAND\_BREAK\_REPAIR\_VIA\_HOMOLOGOUS\_RECOMBINATION  
GOBP\_MITOTIC\_RECOMBINATION, GOBP\_MITOTIC\_RECOMBINATION  
HP\_ROWING\_OF\_THE\_LEGS, HP\_ROWING\_OF\_THE\_LEGS  
HP\_ABSENT\_FOREARM\_BONE, HP\_ABSENT\_FOREARM\_BONE  
HP\_ABNORMALITY\_OF\_FONTANELLES, HP\_ABNORMALITY\_OF\_FONTANELLES  
GOMF\_ANNEALING\_ACTIVITY, GOMF\_ANNEALING\_ACTIVITY  
GOBP\_MITOTIC\_G1\_S\_TRANSITION\_CHECKPOINT, GOBP\_MITOTIC\_G1\_S\_TRANSITION\_CHECKPOINT  
HP\_ATRESIA\_OF\_THE\_EXTERNAL\_AUDITORY\_CANAL, HP\_ATRESIA\_OF\_THE\_EXTERNAL\_AUDITORY\_CANAL  
GOBP\_CELLULAR\_RESPONSE\_TO\_UV, GOBP\_CELLULAR\_RESPONSE\_TO\_UV  
HP\_ABNORMALITY\_OF\_THE\_LARYNX, HP\_ABNORMALITY\_OF\_THE\_LARYNX  
GOCC\_CYCLIN\_DEPENDENT\_PROTEIN\_KINASE\_HOLOENZYME\_COMPLEX, GOCC\_CYCLIN\_DEPENDENT\_PROTEIN\_KINASE\_HOLOENZYME\_COMPLEX