```
GOBP_TELOMERE_ORGANIZATION, GOBP_TELOMERE_ORGANIZATION
                                                                          GOMF_CATALYTIC_ACTIVITY_ACTING_ON_DNA, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_DNA
                                                                          GOBP_DNA_DEPENDENT_DNA_REPLICATION, GOBP_DNA_DEPENDENT_DNA_REPLICATION
                                                                          GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS
                                                                          GOMF_SINGLE_STRANDED_DNA_BINDING, GOMF_SINGLE_STRANDED_DNA_BINDING
                                                                          GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
                                                                          GOBP REGULATION OF PROTEASOMAL UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS, GOBP REGULATION OF PROTEASOMAL UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS
                                                                          GOBP_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_RESPONSE_TO_IONIZING_RADIATION, GOBP_RESPONSE_TO_IONIZING_RADIATION
                                                                          GOBP_DNA_GEOMETRIC_CHANGE, GOBP_DNA_GEOMETRIC_CHANGE
                                                                          GOBP_NUCLEOTIDE_EXCISION_REPAIR, GOBP_NUCLEOTIDE_EXCISION_REPAIR
                                                                          GOBP_RECOMBINATIONAL_REPAIR, GOBP_RECOMBINATIONAL_REPAIR
                                                                          GOCC_REPLICATION_FORK, GOCC_REPLICATION_FORK
                                                                          GOMF_PROTEIN_C_TERMINUS_BINDING, GOMF_PROTEIN_C_TERMINUS_BINDING
                                                                          GOMF_3_5_EXONUCLEASE_ACTIVITY, GOMF_3_5_EXONUCLEASE_ACTIVITY
                                                                          GOBP_DNA_BIOSYNTHETIC_PROCESS, GOBP_DNA_BIOSYNTHETIC_PROCESS
                                                                          GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
                                                                          GOBP_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GOBP_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL
                                                                          GOBP_NON_RECOMBINATIONAL_REPAIR, GOBP_NON_RECOMBINATIONAL_REPAIR
                                                                          GOBP_CELL_CYCLE_DNA_REPLICATION, GOBP_CELL_CYCLE_DNA_REPLICATION
                                                                          GOMF_EXONUCLEASE_ACTIVITY, GOMF_EXONUCLEASE_ACTIVITY
                                                                          GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
                                                                          GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION, GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION
                                                                          GOCC_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX, GOCC_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX
                                                                          HP_NEOPLASM_OF_THE_NERVOUS_SYSTEM, HP_NEOPLASM_OF_THE_NERVOUS_SYSTEM
                                                                          GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT
                                                                          GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
                                                                          GOBP_REGULATION_OF_DNA_REPAIR, GOBP_REGULATION_OF_DNA_REPAIR
                                                                          GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_POSTREPLICATION_REPAIR, GOBP_POSTREPLICATION_REPAIR
                                                                          GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT
                                                                          GOBP_POSITIVE_REGULATION_OF_PROTEOLYSIS_INVOLVED_IN_CELLULAR_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_PROTEOLYSIS_INVOLVED_IN_CELLULAR_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_INTERSTRAND_CROSS_LINK_REPAIR, GOBP_INTERSTRAND_CROSS_LINK_REPAIR
                                                                          HP_SOMATIC_MUTATION, HP_SOMATIC_MUTATION
                                                                          HP_PREMATURELY_AGED_APPEARANCE, HP_PREMATURELY_AGED_APPEARANCE
                                                                          GOBP_MISMATCH_REPAIR, GOBP_MISMATCH_REPAIR
                                                                          HP_PROMINENT_NOSE, HP_PROMINENT_NOSE
                                                                          GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
                                                                          GOBP_POSITIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_RESPONSE_TO_UV, GOBP_RESPONSE_TO_UV
                                                                          GOMF_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEIC_ACIDS_AND_PRODUCING_5_PHOS
                                                                          HP_NARROW_MOUTH, HP_NARROW_MOUTH
                                                                          HP_CRANIOSYNOSTOSIS, HP_CRANIOSYNOSTOSIS
                                                                          GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT
                                                                          GOBP_POSITIVE_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR, GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR
                                                                          GOCC_RNA_POLYMERASE_II_TRANSCRIPTION_REGULATOR_COMPLEX, GOCC_RNA_POLYMERASE_II_TRANSCRIPTION_REGULATOR_COMPLEX
                                                                          GOMF_DAMAGED_DNA_BINDING, GOMF_DAMAGED_DNA_BINDING
                                                                          GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION
                                                                          GOBP_ACTIVATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS, GOBP_ACTIVATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS
                                                                          GOBP_HISTONE_H4_ACETYLATION, GOBP_HISTONE_H4_ACETYLATION
                                                                           HP_JOINT_HYPERFLEXIBILITY, HP_JOINT_HYPERFLEXIBILITY
                                                                          GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC
                                                                          HP_ABNORMAL_UTERUS_MORPHOLOGY, HP_ABNORMAL_UTERUS_MORPHOLOGY
                                                                           GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
                                                                          GOBP INTRACELLULAR STEROID HORMONE RECEPTOR SIGNALING PATHWAY, GOBP INTRACELLULAR STEROID HORMONE RECEPTOR SIGNALING PATHWAY
                                                                          HP_ABNORMALITY_OF_BONE_MARROW_CELL_MORPHOLOGY, HP_ABNORMALITY_OF_BONE_MARROW_CELL_MORPHOLOGY
                                                                          HP_LONG_EYELASHES, HP_LONG_EYELASHES
                                                                           HP_SLENDER_LONG_BONE, HP_SLENDER_LONG_BONE
                                                                          GOBP_TYPE_I_INTERFERON_PRODUCTION, GOBP_TYPE_I_INTERFERON_PRODUCTION
                                                                          GOBP_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION
                                                                          GOBP_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
                                                                          HP_MACULE, HP_MACULE
                                                                          GOMF_EXORIBONUCLEASE_ACTIVITY, GOMF_EXORIBONUCLEASE_ACTIVITY
                                                                          GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
                                                                          GOBP_PEPTIDYL_THREONINE_MODIFICATION, GOBP_PEPTIDYL_THREONINE_MODIFICATION
                                                                          GOMF_DEOXYRIBONUCLEASE_ACTIVITY, GOMF_DEOXYRIBONUCLEASE_ACTIVITY
                                                                          GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY
                                                                          GOBP_RESPONSE_TO_GAMMA_RADIATION, GOBP_RESPONSE_TO_GAMMA_RADIATION
                                                                          HP_LARGE_BASAL_GANGLIA, HP_LARGE_BASAL_GANGLIA
                                                                          GOCC_PROTEIN_KINASE_COMPLEX, GOCC_PROTEIN_KINASE_COMPLEX
                                                                          HP_ABNORMALITY_OF_CHROMOSOME_STABILITY, HP_ABNORMALITY_OF_CHROMOSOME_STABILITY
                                                                          GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT, GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT
                                                                          GOMF_NUCLEAR_RECEPTOR_COACTIVATOR_ACTIVITY, GOMF_NUCLEAR_RECEPTOR_COACTIVATOR_ACTIVITY
                                                                          GOCC_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX, GOCC_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX
                                                                          GOMF_DNA_REPLICATION_ORIGIN_BINDING, GOMF_DNA_REPLICATION_ORIGIN_BINDING
                                                                          HP_ABNORMAL_FEMORAL_NECK_HEAD_MORPHOLOGY, HP_ABNORMAL_FEMORAL_NECK_HEAD_MORPHOLOGY
                                                                          HP_SUBMUCOUS_CLEFT_OF_SOFT_AND_HARD_PALATE, HP_SUBMUCOUS_CLEFT_OF_SOFT_AND_HARD_PALATE
                                                                          GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR
                                                                          GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE, GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE
                                                                          GOBP_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY
                                                                          GOBP_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY
                                                                          HP_ABNORMALITY_OF_THE_UVULA, HP_ABNORMALITY_OF_THE_UVULA
                                                                          GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
                                                                          HP_SHORT_LONG_BONE, HP_SHORT_LONG_BONE
                                                                          GOBP_PROTEIN_STABILIZATION, GOBP_PROTEIN_STABILIZATION
                                                                          GOBP_DNA_STRAND_ELONGATION, GOBP_DNA_STRAND_ELONGATION
                                                                          HP_SEVERE_SHORT_STATURE, HP_SEVERE_SHORT_STATURE
                                                                          HP_ABNORMAL_CAROTID_ARTERY_MORPHOLOGY, HP_ABNORMAL_CAROTID_ARTERY_MORPHOLOGY
                                                                          HP_MENINGIOMA, HP_MENINGIOMA
                                                                          GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE
                                                                          HP_ABNORMALITY_OF_THE_CHOANAE, HP_ABNORMALITY_OF_THE_CHOANAE
                                                                          GOBP_CELLULAR_RESPONSE_TO_RADIATION, GOBP_CELLULAR_RESPONSE_TO_RADIATION
                                                                          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
                                                                          GOMF_PROTEIN_SERINE_THREONINE_KINASE_ACTIVATOR_ACTIVITY, GOMF_PROTEIN_SERINE_THREONINE_KINASE_ACTIVATOR_ACTIVITY
                                                                          HP_BLEPHAROPHIMOSIS, HP_BLEPHAROPHIMOSIS
                                                                          GOBP MITOCHONDRIAL OUTER MEMBRANE PERMEABILIZATION, GOBP MITOCHONDRIAL OUTER MEMBRANE PERMEABILIZATION
                                                                          HP SPINAL DYSRAPHISM, HP SPINAL DYSRAPHISM
                                                                          GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS
                                                                          GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                          GOBP_HISTONE_DEUBIQUITINATION, GOBP_HISTONE_DEUBIQUITINATION
                                                                          GOCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX, GOCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX
                                                                          HP_HYPOPIGMENTATION_OF_THE_SKIN, HP_HYPOPIGMENTATION_OF_THE_SKIN
                                                                          HP_ABNORMAL_PATELLA_MORPHOLOGY, HP_ABNORMAL_PATELLA_MORPHOLOGY
                                                                          HP_MELANOMA, HP_MELANOMA
                                                                          GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR
                                                                          HP_ABNORMAL_NEURAL_TUBE_MORPHOLOGY, HP_ABNORMAL_NEURAL_TUBE_MORPHOLOGY
                                                                          GOBP_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION, GOBP_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION
                                                                          GOBP_REGULATION_OF_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
                                                                          GOBP STEROID HORMONE MEDIATED SIGNALING PATHWAY, GOBP STEROID HORMONE MEDIATED SIGNALING PATHWAY
                                                                          HP_HYPOPIGMENTED_SKIN_PATCHES, HP_HYPOPIGMENTED_SKIN_PATCHES
                                                                          GOBP_PROTEIN_DESTABILIZATION, GOBP_PROTEIN_DESTABILIZATION
                                                                          GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR, GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR
                                                                          HP_MULTIPLE_CAFE_AU_LAIT_SPOTS, HP_MULTIPLE_CAFE_AU_LAIT_SPOTS
                                                                          HP_ABNORMAL_AORTIC_VALVE_MORPHOLOGY, HP_ABNORMAL_AORTIC_VALVE_MORPHOLOGY
GRITY_CHECKPOINT, GOBP_DNA_INTEGRITY_CHECKPOINT
                                                                         - HP_ASTROCYTOMA, HP_ASTROCYTOMA
                                                                          GOBP_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION, GOBP_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION
                                                                          HP_MALIGNANT_NEOPLASM_OF_THE_CENTRAL_NERVOUS_SYSTEM, HP_MALIGNANT_NEOPLASM_OF_THE_CENTRAL_NERVOUS_SYSTEM
                                                                          GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING, GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING
                                                                          HP_PROPORTIONATE_SHORT_STATURE, HP_PROPORTIONATE_SHORT_STATURE
                                                                          GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY
                                                                          HP_FACIAL_ASYMMETRY, HP_FACIAL_ASYMMETRY
                                                                          HP_CONVEX_NASAL_RIDGE, HP_CONVEX_NASAL_RIDGE
                                                                          HP_PROPORTIONATE_TALL_STATURE, HP_PROPORTIONATE_TALL_STATURE
                                                                          HP_IRREGULAR_HYPERPIGMENTATION, HP_IRREGULAR_HYPERPIGMENTATION
                                                                          GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY, GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY
                                                                          HP_RETINAL_HEMORRHAGE, HP_RETINAL_HEMORRHAGE
                                                                          GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS
                                                                          HP_PELVIC_KIDNEY, HP_PELVIC_KIDNEY
                                                                          HP_SOFT_TISSUE_SARCOMA, HP_SOFT_TISSUE_SARCOMA
                                                                          GOMF_P53_BINDING, GOMF_P53_BINDING
                                                                          GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION
                                                                          HP_ABNORMALITY_OF_DNA_REPAIR, HP_ABNORMALITY_OF_DNA_REPAIR
                                                                          HP_ANOTIA, HP_ANOTIA
                                                                          HP_ABNORMAL_CLAVICLE_MORPHOLOGY, HP_ABNORMAL_CLAVICLE_MORPHOLOGY
                                                                          GOBP_DNA_CATABOLIC_PROCESS, GOBP_DNA_CATABOLIC_PROCESS
                                                                          HP_COLORECTAL_POLYPOSIS, HP_COLORECTAL_POLYPOSIS
                                                                          GOBP_POSITIVE_REGULATION_OF_GENE_EXPRESSION_EPIGENETIC, GOBP_POSITIVE_REGULATION_OF_GENE_EXPRESSION_EPIGENETIC
                                                                          GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS, GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS
                                                                          GOBP_EXECUTION_PHASE_OF_APOPTOSIS, GOBP_EXECUTION_PHASE_OF_APOPTOSIS
                                                                          GOBP_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT
                                                                          HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL, HP_DECREASED_CIRCULATING_ANTIBODY_LEVEL
                                                                          HP_GLIOMA, HP_GLIOMA
                                                                          GOBP_PROTEIN_INSERTION_INTO_MEMBRANE, GOBP_PROTEIN_INSERTION_INTO_MEMBRANE
                                                                          GOBP_DNA_CATABOLIC_PROCESS_ENDONUCLEOLYTIC, GOBP_DNA_CATABOLIC_PROCESS_ENDONUCLEOLYTIC
                                                                          HP_ECTOPIC_KIDNEY, HP_ECTOPIC_KIDNEY
                                                                          HP_DEFECTIVE_DNA_REPAIR_AFTER_ULTRAVIOLET_RADIATION_DAMAGE, HP_DEFECTIVE_DNA_REPAIR_AFTER_ULTRAVIOLET_RADIATION_DAMAGE
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GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE, GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_MEMBRANE
HP_TELANGIECTASIA_OF_THE_SKIN, HP_TELANGIECTASIA_OF_THE_SKIN
HP_ABNORMALITY_OF_THE_ANUS, HP_ABNORMALITY_OF_THE_ANUS
GOMF_MISMATCHED_DNA_BINDING, GOMF_MISMATCHED_DNA_BINDING
HP_ABNORMAL_MEGAKARYOCYTE_MORPHOLOGY, HP_ABNORMAL_MEGAKARYOCYTE_MORPHOLOGY
HP_HYPERMELANOTIC_MACULE, HP_HYPERMELANOTIC_MACULE
GOBP_REGULATION_OF_DNA_RECOMBINATION, GOBP_REGULATION_OF_DNA_RECOMBINATION
GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING, GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING
HP_NEOPLASM_OF_THE_PANCREAS, HP_NEOPLASM_OF_THE_PANCREAS
HP_ABNORMALITY_OF_THE_PREPUTIUM, HP_ABNORMALITY_OF_THE_PREPUTIUM
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HP ANAL ATRESIA, HP ANAL ATRESIA GOBP_RESPONSE_TO_X_RAY, GOBP_RESPONSE_TO_X_RAY GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST, GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST GOBP G0 TO G1 TRANSITION, GOBP G0 TO G1 TRANSITION HP ABNORMAL LABIA MINORA MORPHOLOGY, HP ABNORMAL LABIA MINORA MORPHOLOGY GOBP_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY, GOBP_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY

GOBP_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS, GOBP_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY, HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS

GOBP POSITIVE REGULATION OF DNA TEMPLATED TRANSCRIPTION ELONGATION, GOBP POSITIVE REGULATION OF DNA TEMPLATED TRANSCRIPTION ELONGATION GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME HP_LATERAL_CLAVICLE_HOOK, HP_LATERAL_CLAVICLE_HOOK

GOBP_REGULATION_OF_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY, GOBP_REGULATION_OF_MITOCHONDRIAL_OUTER_PATHWAY, GOBP_REGULATION_OF_MITOCHONDRIAL_OUTER_PAT HP_ADRENAL_OVERACTIVITY, HP_ADRENAL_OVERACTIVITY GOBP_REGULATION_OF_MEIOTIC_CELL_CYCLE, GOBP_REGULATION_OF_MEIOTIC_CELL_CYCLE

GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION, GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION GOBP POSITIVE REGULATION OF INK CASCADE, GOBP POSITIVE REGULATION OF INK CASCADE

GOMF_POLYUBIQUITIN_MODIFICATION_DEPENDENT_PROTEIN_BINDING, GOMF_POLYUBIQUITIN_MODIFICATION_DEPENDENT_PROTEIN_BINDING HP_ABNORMAL_MORPHOLOGY_OF_THE_CONJUNCTIVAL_VASCULATURE, HP_ABNORMAL_MORPHOLOGY_OF_THE_CONJUNCTIVAL_VASCULATURE HP_HYPOPIGMENTED_MACULE, HP_HYPOPIGMENTED_MACULE GOBP_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION, GOBP_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION GOBP_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION, GOBP_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION

GOBP_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY, GOBP_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY

HP_BREAST_CARCINOMA, HP_BREAST_CARCINOMA

HP_ABNORMALITY_OF_THE_THYMUS, HP_ABNORMALITY_OF_THE_THYMUS HP_HYPOPLASTIC_LABIA_MINORA, HP_HYPOPLASTIC_LABIA_MINORA GOBP REGULATION OF PEPTIDYL LYSINE ACETYLATION, GOBP REGULATION OF PEPTIDYL LYSINE ACETYLATION

GOBP_CELLULAR_RESPONSE_TO_UV, GOBP_CELLULAR_RESPONSE_TO_UV HP_NEOPLASM_OF_THE_RESPIRATORY_SYSTEM, HP_NEOPLASM_OF_THE_RESPIRATORY_SYSTEM GOBP_POSITIVE_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION, GOBP_POSITIVE_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION

GOBP_BASE_EXCISION_REPAIR, GOBP_BASE_EXCISION_REPAIR

HP_ABNORMAL_ASTROCYTE_MORPHOLOGY, HP_ABNORMAL_ASTROCYTE_MORPHOLOGY

GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT

GOBP REGULATION OF CENTROSOME CYCLE, GOBP REGULATION OF CENTROSOME CYCLE GOBP_POSITIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_SIGNALING_CASCADE, GOBP_POSITIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_SIGNALING_CASCADE

HP_HIRSUTISM, HP_HIRSUTISM GOBP_MITOTIC_DNA_REPLICATION, GOBP_MITOTIC_DNA_REPLICATION

GOBP_REGULATION_OF_MAMMARY_GLAND_EPITHELIAL_CELL_PROLIFERATION, GOBP_REGULATION_OF_MAMMARY_GLAND_EPITHELIAL_CELL_PROLIFERATION

HP_MUCOSAL_TELANGIECTASIAE, HP_MUCOSAL_TELANGIECTASIAE HP_PREMATURE_GRAYING_OF_HAIR, HP_PREMATURE_GRAYING_OF_HAIR

HP_ABNORMALITY_OF_THE_LARYNX, HP_ABNORMALITY_OF_THE_LARYNX GOBP_TELOMERE_CAPPING, GOBP_TELOMERE_CAPPING

GOMF_KINASE_INHIBITOR_ACTIVITY, GOMF_KINASE_INHIBITOR_ACTIVITY HP_NEOPLASM_OF_THE_BREAST, HP_NEOPLASM_OF_THE_BREAST

GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING HP_PRIMITIVE_NEUROECTODERMAL_TUMOR, HP_PRIMITIVE_NEUROECTODERMAL_TUMOR

HP_DOLICHOCEPHALY, HP_DOLICHOCEPHALY GOBP_CARDIAC_MUSCLE_TISSUE_REGENERATION, GOBP_CARDIAC_MUSCLE_TISSUE_REGENERATION GOBP REGULATION OF PROTEIN ACETYLATION, GOBP REGULATION OF PROTEIN ACETYLATION

GOBP_UV_DAMAGE_EXCISION_REPAIR, GOBP_UV_DAMAGE_EXCISION_REPAIR HP_ABNORMAL_PHARYNX_MORPHOLOGY, HP_ABNORMAL_PHARYNX_MORPHOLOGY

HP_RECURRENT_URINARY_TRACT_INFECTIONS, HP_RECURRENT_URINARY_TRACT_INFECTIONS

GOCC_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX, GOCC_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX GOMF_DNA_BINDING_BENDING, GOMF_DNA_BINDING_BENDING

HP_EPENDYMOMA, HP_EPENDYMOMA GOBP_POSITIVE_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION, GOBP_POSITIVE_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION

HP ABNORMALITY OF THE ANTERIOR FONTANELLE, HP ABNORMALITY OF THE ANTERIOR FONTANELLE

GOBP_POSITIVE_REGULATION_OF_PROTEIN_ACETYLATION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_ACETYLATION GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING

GOBP POSITIVE REGULATION OF TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER IN RESPONSE TO STRESS, GOBP POSITIVE REGULATION OF TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER IN RESPONSE TO STRESS GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_REGULATOR_ACTIVITY, GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_REGULATOR_ACTIVITY

GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE

HP_ABNORMAL_URETER_MORPHOLOGY, HP_ABNORMAL_URETER_MORPHOLOGY GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_ARREST, GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_ARREST HP ABNORMALITY OF THE CHOROID PLEXUS, HP ABNORMALITY OF THE CHOROID PLEXUS

GOBP_G2_DNA_DAMAGE_CHECKPOINT, GOBP_G2_DNA_DAMAGE_CHECKPOINT GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_CHECKPOINT, GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_CHECKPOINT

HP_ABNORMALITY_OF_EARLOBE, HP_ABNORMALITY_OF_EARLOBE HP_ABNORMAL_CIRCULATING_CREATININE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_CREATININE_CONCENTRATION

GOBP_ACTIVATION_OF_MAPKK_ACTIVITY, GOBP_ACTIVATION_OF_MAPKK_ACTIVITY HP SHORT PALPEBRAL FISSURE, HP SHORT PALPEBRAL FISSURE