```
GO_RECOMBINATIONAL_REPAIR, GO_RECOMBINATIONAL_REPAIR
                                                       GO_NUCLEOTIDE_EXCISION_REPAIR, GO_NUCLEOTIDE_EXCISION_REPAIR
                                                      GO_DNA_DEPENDENT_ATPASE_ACTIVITY, GO_DNA_DEPENDENT_ATPASE_ACTIVITY
                                                       GO_CHROMOSOME_TELOMERIC_REGION, GO_CHROMOSOME_TELOMERIC_REGION
                                                       GO_DNA_GEOMETRIC_CHANGE, GO_DNA_GEOMETRIC_CHANGE
                                                      GO_NON_RECOMBINATIONAL_REPAIR, GO_NON_RECOMBINATIONAL_REPAIR
                                                      GO_DAMAGED_DNA_BINDING, GO_DAMAGED_DNA_BINDING
                                                      GO_DNA_BIOSYNTHETIC_PROCESS, GO_DNA_BIOSYNTHETIC_PROCESS
                                                      GO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
                                                      GO_DNA_HELICASE_ACTIVITY, GO_DNA_HELICASE_ACTIVITY
                                                       GO_REGULATION_OF_TELOMERE_MAINTENANCE, GO_REGULATION_OF_TELOMERE_MAINTENANCE
                                                      GO SINGLE STRANDED DNA BINDING, GO SINGLE STRANDED DNA BINDING
                                                      GO_SITE_OF_DNA_DAMAGE, GO_SITE_OF_DNA_DAMAGE
                                                      GO_REGULATION_OF_CHROMOSOME_SEGREGATION, GO_REGULATION_OF_CHROMOSOME_SEGREGATION
                                                      GO_REGULATION_OF_GENE_SILENCING, GO_REGULATION_OF_GENE_SILENCING
                                                      GO_NUCLEAR_CHROMOSOME_TELOMERIC_REGION, GO_NUCLEAR_CHROMOSOME_TELOMERIC_REGION
                                                      GO_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GO_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
                                                      GO_REGULATION_OF_POSTTRANSCRIPTIONAL_GENE_SILENCING, GO_REGULATION_OF_POSTTRANSCRIPTIONAL_GENE_SILENCING
                                                      GO_POSITIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION, GO_POSITIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION
                                                       GO_POSITIVE_REGULATION_OF_DNA_METABOLIC_PROCESS, GO_POSITIVE_REGULATION_OF_DNA_METABOLIC_PROCESS
                                                       GO_PROTEIN_DNA_COMPLEX, GO_PROTEIN_DNA_COMPLEX
                                                      GO RNA POLYMERASE COMPLEX, GO RNA POLYMERASE COMPLEX
                                                       GO_REGULATION_OF_SISTER_CHROMATID_SEGREGATION, GO_REGULATION_OF_SISTER_CHROMATID_SEGREGATION
                                                       GO_RNA_DEPENDENT_DNA_BIOSYNTHETIC_PROCESS, GO_RNA_DEPENDENT_DNA_BIOSYNTHETIC_PROCESS
                                                       GO_CELL_CYCLE_DNA_REPLICATION, GO_CELL_CYCLE_DNA_REPLICATION
                                                       GO_NEGATIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION, GO_NEGATIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION
                                                       GO_DNA_INTEGRITY_CHECKPOINT, GO_DNA_INTEGRITY_CHECKPOINT
                                                       GO_INTERSTRAND_CROSS_LINK_REPAIR, GO_INTERSTRAND_CROSS_LINK_REPAIR
                                                       GO_MITOTIC_CELL_CYCLE_CHECKPOINT, GO_MITOTIC_CELL_CYCLE_CHECKPOINT
                                                       GO_REPLICATION_FORK, GO_REPLICATION_FORK
                                                       GO_DNA_PACKAGING_COMPLEX, GO_DNA_PACKAGING_COMPLEX
                                                       GO_CHROMATIN_REMODELING, GO_CHROMATIN_REMODELING
                                                       GO_REGULATION_OF_CELLULAR_RESPONSE_TO_HEAT, GO_REGULATION_OF_CELLULAR_RESPONSE_TO_HEAT
                                                       GO_HETEROCHROMATIN, GO_HETEROCHROMATIN
                                                       GO_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION, GO_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION
                                                       GO_EXONUCLEASE_ACTIVITY, GO_EXONUCLEASE_ACTIVITY
                                                       GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY, GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY
                                                       GO RNA PHOSPHODIESTER BOND HYDROLYSIS, GO RNA PHOSPHODIESTER BOND HYDROLYSIS
                                                       GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE, GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE
                                                       GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME
                                                       GO_CHROMATIN_ORGANIZATION_INVOLVED_IN_REGULATION_OF_TRANSCRIPTION, GO_CHROMATIN_ORGANIZATION_INVOLVED_IN_REGULATION_OF_TRANSCRIPTION
                                                      GO_NUCLEASE_ACTIVITY, GO_NUCLEASE_ACTIVITY
                                                      GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_GAP_FILLING, GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_GAP_FILLING
                                                      GO_NUCLEOSOME_ORGANIZATION, GO_NUCLEOSOME_ORGANIZATION
                                                      GO_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR, GO_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR
                                                      GO_DNA_REPLICATION_INITIATION, GO_DNA_REPLICATION_INITIATION
                                                      GO_CHROMOSOME_SEPARATION, GO_CHROMOSOME_SEPARATION
                                                       GO_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION, GO_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION
                                                      GO NUCLEOTIDE EXCISION REPAIR DNA INCISION, GO NUCLEOTIDE EXCISION REPAIR DNA INCISION
                                                       GO_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GO_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
                                                      GO_POSTREPLICATION_REPAIR, GO_POSTREPLICATION_REPAIR
                                                       GO_SITE_OF_DOUBLE_STRAND_BREAK, GO_SITE_OF_DOUBLE_STRAND_BREAK
                                                       GO_CHROMATIN_ASSEMBLY, GO_CHROMATIN_ASSEMBLY
                                                       GO_NUCLEOTIDYLTRANSFERASE_ACTIVITY, GO_NUCLEOTIDYLTRANSFERASE_ACTIVITY
                                                       GO_SNORNA_BINDING, GO_SNORNA_BINDING
                                                       GO_REGULATION_OF_DNA_REPAIR, GO_REGULATION_OF_DNA_REPAIR
                                                       GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
                                                      GO_NEGATIVE_REGULATION_OF_GENE_EXPRESSION_EPIGENETIC, GO_NEGATIVE_REGULATION_OF_GENE_EXPRESSION_EPIGENETIC
                                                       GO_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GO_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5
                                                      GO_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GO_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
                                                       GO_DNA_REPAIR_COMPLEX, GO_DNA_REPAIR_COMPLEX
                                                       GO_TRANSLESION_SYNTHESIS, GO_TRANSLESION_SYNTHESIS
                                                       GO_MISMATCH_REPAIR, GO_MISMATCH_REPAIR
                                                       GO_RESPONSE_TO_IONIZING_RADIATION, GO_RESPONSE_TO_IONIZING_RADIATION
                                                       GO_NUCLEAR_HETEROCHROMATIN, GO_NUCLEAR_HETEROCHROMATIN
                                                       GO_SISTER_CHROMATID_COHESION, GO_SISTER_CHROMATID_COHESION
                                                       GO_CHROMATIN_SILENCING_AT_RDNA, GO_CHROMATIN_SILENCING_AT_RDNA
                                                       GO_METAL_CLUSTER_BINDING, GO_METAL_CLUSTER_BINDING
                                                      GO_DNA_STRAND_ELONGATION, GO_DNA_STRAND_ELONGATION
                                                      GO_NEGATIVE_REGULATION_OF_CHROMOSOME_SEGREGATION, GO_NEGATIVE_REGULATION_OF_CHROMOSOME_SEGREGATION
                                                      GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
ORGANIZATION, GO_TELOMERE_ORGANIZATION
                                                       GO_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION, GO_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION
                                                       GO_4_IRON_4_SULFUR_CLUSTER_BINDING, GO_4_IRON_4_SULFUR_CLUSTER_BINDING
                                                       GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING
                                                       GO_BASE_EXCISION_REPAIR, GO_BASE_EXCISION_REPAIR
                                                       GO_3_5_DNA_HELICASE_ACTIVITY, GO_3_5_DNA_HELICASE_ACTIVITY
                                                       GO DNA DEPENDENT DNA REPLICATION MAINTENANCE OF FIDELITY, GO DNA DEPENDENT DNA REPLICATION MAINTENANCE OF FIDELITY
                                                       GO_PROTEIN_HETEROTETRAMERIZATION, GO_PROTEIN_HETEROTETRAMERIZATION
                                                       GO_FC_RECEPTOR_MEDIATED_STIMULATORY_SIGNALING_PATHWAY, GO_FC_RECEPTOR_MEDIATED_STIMULATORY_SIGNALING_PATHWAY
                                                       GO_POSITIVE_REGULATION_OF_TELOMERASE_ACTIVITY, GO_POSITIVE_REGULATION_OF_TELOMERASE_ACTIVITY
                                                       GO_PROTEIN_TETRAMERIZATION, GO_PROTEIN_TETRAMERIZATION
                                                       GO_3_5_EXONUCLEASE_ACTIVITY, GO_3_5_EXONUCLEASE_ACTIVITY
                                                       GO_PROTEIN_C_TERMINUS_BINDING, GO_PROTEIN_C_TERMINUS_BINDING
                                                       GO POSITIVE REGULATION OF CHROMOSOME SEGREGATION, GO POSITIVE REGULATION OF CHROMOSOME SEGREGATION
                                                       GO_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR, GO_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR
                                                       GO_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GO_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
                                                       GO_REGULATION_OF_TELOMERASE_ACTIVITY, GO_REGULATION_OF_TELOMERASE_ACTIVITY
                                                      GO_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION, GO_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION
                                                       GO_NUCLEOSOMAL_DNA_BINDING, GO_NUCLEOSOMAL_DNA_BINDING
                                                       GO REGULATION OF DNA BIOSYNTHETIC PROCESS, GO REGULATION OF DNA BIOSYNTHETIC PROCESS
                                                       GO_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY, GO_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY
                                                       GO_DNA_POLYMERASE_BINDING, GO_DNA_POLYMERASE_BINDING
                                                       GO PROTEIN LOCALIZATION TO NUCLEOLUS, GO PROTEIN LOCALIZATION TO NUCLEOLUS
                                                      GO NEGATIVE REGULATION OF METAPHASE ANAPHASE TRANSITION OF CELL CYCLE, GO NEGATIVE REGULATION OF METAPHASE ANAPHASE TRANSITION OF CELL CYCLE
                                                      GO_REGULATION_OF_SISTER_CHROMATID_COHESION, GO_REGULATION_OF_SISTER_CHROMATID_COHESION
                                                      GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION
                                                      GO ATP DEPENDENT CHROMATIN REMODELING, GO ATP DEPENDENT CHROMATIN REMODELING
                                                       GO_INTERLEUKIN_7_MEDIATED_SIGNALING_PATHWAY, GO_INTERLEUKIN_7_MEDIATED_SIGNALING_PATHWAY
                                                      GO PML BODY, GO PML BODY
                                                      GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
                                                      GO_DNA_REPLICATION_INDEPENDENT_NUCLEOSOME_ORGANIZATION, GO_DNA_REPLICATION_INDEPENDENT_NUCLEOSOME_ORGANIZATION
                                                       GO_POSITIVE_REGULATION_OF_DNA_REPAIR, GO_POSITIVE_REGULATION_OF_DNA_REPAIR
                                                       GO_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS, GO_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS
                                                       GO_NUCLEAR_NUCLEOSOME, GO_NUCLEAR_NUCLEOSOME
                                                       GO_SINGLE_STRANDED_DNA_HELICASE_ACTIVITY, GO_SINGLE_STRANDED_DNA_HELICASE_ACTIVITY
                                                       GO_DNA_UNWINDING_INVOLVED_IN_DNA_REPLICATION, GO_DNA_UNWINDING_INVOLVED_IN_DNA_REPLICATION
                                                       GO_MANGANESE_ION_BINDING, GO_MANGANESE_ION_BINDING
                                                       GO_RNA_SURVEILLANCE, GO_RNA_SURVEILLANCE
                                                       GO REGULATION OF DNA RECOMBINATION, GO REGULATION OF DNA RECOMBINATION
                                                       GO_POSITIVE_REGULATION_OF_DNA_BIOSYNTHETIC_PROCESS, GO_POSITIVE_REGULATION_OF_DNA_BIOSYNTHETIC_PROCESS
                                                       GO_REGULATION_OF_NUCLEAR_DIVISION, GO_REGULATION_OF_NUCLEAR_DIVISION
                                                       GO_STEROID_HORMONE_RECEPTOR_BINDING, GO_STEROID_HORMONE_RECEPTOR_BINDING
                                                       GO_CHROMATIN_REMODELING_AT_CENTROMERE, GO_CHROMATIN_REMODELING_AT_CENTROMERE
                                                       GO_TELOMERE_CAPPING, GO_TELOMERE_CAPPING
                                                       GO_REPLICATION_FORK_PROCESSING, GO_REPLICATION_FORK_PROCESSING
                                                       GO_TYPE_I_INTERFERON_PRODUCTION, GO_TYPE_I_INTERFERON_PRODUCTION
                                                       GO_CENTROMERE_COMPLEX_ASSEMBLY, GO_CENTROMERE_COMPLEX_ASSEMBLY
                                                       GO_SOMATIC_DIVERSIFICATION_OF_IMMUNE_RECEPTORS, GO_SOMATIC_DIVERSIFICATION_OF_IMMUNE_RECEPTORS
                                                       GO_MITOTIC_SISTER_CHROMATID_COHESION, GO_MITOTIC_SISTER_CHROMATID_COHESION
                                                       GO_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX, GO_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX
                                                       GO_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION, GO_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION
                                                       GO_NUCLEAR_RECEPTOR_BINDING, GO_NUCLEAR_RECEPTOR_BINDING
                                                       GO_DEOXYRIBONUCLEASE_ACTIVITY, GO_DEOXYRIBONUCLEASE_ACTIVITY
                                                      GO_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GO_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
                                                      GO_RESPONSE_TO_UV, GO_RESPONSE_TO_UV
                                                      GO_CELLULAR_RESPONSE_TO_HEAT, GO_CELLULAR_RESPONSE_TO_HEAT
                                                      GO_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GO_CELLULAR_RESPONSE_TO_IONIZING_RADIATION
                                                      GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME_TELOMERIC_REGION, GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME_TELOMERIC_REGION
                                                      GO_CELL_RECOGNITION, GO_CELL_RECOGNITION
                                                      GO_ENDODEOXYRIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS, GO_ENDODEOXYRIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS
                                                      GO_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GO_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME
                                                      GO_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME_TELOMERIC_REGION, GO_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME_TELOMERIC_REGION
                                                      GO_REGULATION_OF_ATTACHMENT_OF_SPINDLE_MICROTUBULES_TO_KINETOCHORE, GO_REGULATION_OF_ATTACHMENT_OF_SPINDLE_MICROTUBULES_TO_KINETOCHORE
                                                      GO_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GO_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME
                                                      GO DNA POLYMERASE COMPLEX, GO DNA POLYMERASE COMPLEX
                                                      GO_RIBONUCLEASE_ACTIVITY, GO_RIBONUCLEASE_ACTIVITY
                                                      GO_FOUR_WAY_JUNCTION_DNA_BINDING, GO_FOUR_WAY_JUNCTION_DNA_BINDING
                                                      GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_INCISION_3_TO_LESION, GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_INCISION_3_TO_LESION
                                                      GO_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS, GO_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS
                                                       GO_PROTEIN_DESTABILIZATION, GO_PROTEIN_DESTABILIZATION
                                                       GO_REGULATION_OF_CELL_CYCLE_CHECKPOINT, GO_REGULATION_OF_CELL_CYCLE_CHECKPOINT
                                                       GO_REGULATION_OF_NUCLEAR_CELL_CYCLE_DNA_REPLICATION, GO_REGULATION_OF_NUCLEAR_CELL_CYCLE_DNA_REPLICATION
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GO SISTER CHROMATID SEGREGATION, GO SISTER CHROMATID SEGREGATION

GO_PROTEIN_ADP_RIBOSYLATION, GO_PROTEIN_ADP_RIBOSYLATION

GO_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GO_MITOTIC_DNA_INTEGRITY_CHECKPOINT

GO_DNA_DEPENDENT_DNA_REPLICATION, GO_DNA_DEPENDENT_DNA_REPLICATION

GO_MITOTIC_SISTER_CHROMATID_SEGREGATION, GO_MITOTIC_SISTER_CHROMATID_SEGREGATION