

NT_DNA_REPLICATION, GOBP_DNA_DEPENDENT_DNA_REPLICATION

GOBP_TELOMERE_ORGANIZATION, GOBP_TELOMERE_ORGANIZATION
GOBP_NUCLEOTIDE_EXCISION_REPAIR, GOBP_NUCLEOTIDE_EXCISION_REPAIR
GOMF_CATALYTIC_ACTIVITY_ACTING_ON_DNA, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_DNA
GOBP_DNA_GEOMETRIC_CHANGE, GOBP_DNA_GEOMETRIC_CHANGE
GOBP_DNA_INTEGRITY_CHECKPOINT, GOBP_DNA_INTEGRITY_CHECKPOINT
GOBP_RECOMBINATIONAL_REPAIR, GOBP_RECOMBINATIONAL_REPAIR
GOBP_CELL_CYCLE_DNA_REPLICATION, GOBP_CELL_CYCLE_DNA_REPLICATION
GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
GOCC_REPLICATION_FORK, GOCC_REPLICATION_FORK
GOBP_DNA_BIOSYNTHETIC_PROCESS, GOBP_DNA_BIOSYNTHETIC_PROCESS
GOMF_SINGLE_STRANDED_DNA_BINDING, GOMF_SINGLE_STRANDED_DNA_BINDING
GOMF_NUCLEASE_ACTIVITY, GOMF_NUCLEASE_ACTIVITY
GOBP_REGULATION_OF_TELOMERE_MAINTENANCE, GOBP_REGULATION_OF_TELOMERE_MAINTENANCE
GOBP_RESPONSE_TO_IONIZING_RADIATION, GOBP_RESPONSE_TO_IONIZING_RADIATION
GOMF_DNA_HELICASE_ACTIVITY, GOMF_DNA_HELICASE_ACTIVITY
GOMF_DNA_DEPENDENT_ATPASE_ACTIVITY, GOMF_DNA_DEPENDENT_ATPASE_ACTIVITY
GOMF_METAL_CLUSTER_BINDING, GOMF_METAL_CLUSTER_BINDING
GOBP_INTERSTRAND_CROSS_LINK_REPAIR, GOBP_INTERSTRAND_CROSS_LINK_REPAIR
GOBP_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GOBP_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
GOMF_EXONUCLEASE_ACTIVITY, GOMF_EXONUCLEASE_ACTIVITY
GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT
GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
GOMF_DAMAGED_DNA_BINDING, GOMF_DAMAGED_DNA_BINDING
GOBP_NON_RECOMBINATIONAL_REPAIR, GOBP_NON_RECOMBINATIONAL_REPAIR
GOMF_4_IRON_4_SULFUR_CLUSTER_BINDING, GOMF_4_IRON_4_SULFUR_CLUSTER_BINDING
GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY, GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION, GOBP_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION
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
GOBP_REGULATION_OF_DNA_REPAIR, GOBP_REGULATION_OF_DNA_REPAIR
GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE, GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE
GOBP_DNA_REPLICATION_INITIATION, GOBP_DNA_REPLICATION_INITIATION
GOBP_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION, GOBP_TELOMERE_MAINTENANCE_VIA_SEMI_CONSERVATIVE_REPLICATION
GOBP_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GOBP_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
GOBP_TRANSLESION_SYNTHESIS, GOBP_TRANSLESION_SYNTHESIS
GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
GOBP_RNA_DEPENDENT_DNA_BIOSYNTHETIC_PROCESS, GOBP_RNA_DEPENDENT_DNA_BIOSYNTHETIC_PROCESS
GOBP_DNA_STRAND_ELONGATION, GOBP_DNA_STRAND_ELONGATION
GOBP_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION, GOBP_DNA_STRAND_ELONGATION_INVOLVED_IN_DNA_REPLICATION
GOBP_POSTREPLICATION_REPAIR, GOBP_POSTREPLICATION_REPAIR
GOMF_3_5_EXONUCLEASE_ACTIVITY, GOMF_3_5_EXONUCLEASE_ACTIVITY
GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY
GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION
GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_INCISION, GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_INCISION
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
GOMF_DNA_REPLICATION_ORIGIN_BINDING, GOMF_DNA_REPLICATION_ORIGIN_BINDING
GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR, GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR
GOBP_RESPONSE_TO_GAMMA_RADIATION, GOBP_RESPONSE_TO_GAMMA_RADIATION
GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
GOBP_BASE_EXCISION_REPAIR, GOBP_BASE_EXCISION_REPAIR
GOBP_TELOMERE_CAPPING, GOBP_TELOMERE_CAPPING
GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT
GOCC_DNA_POLYMERASE_COMPLEX, GOCC_DNA_POLYMERASE_COMPLEX
GOMF_ENDONUCLEASE_ACTIVITY, GOMF_ENDONUCLEASE_ACTIVITY
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION
GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
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
GOCC_DNA_REPLICATION_PREINITIATION_COMPLEX, GOCC_DNA_REPLICATION_PREINITIATION_COMPLEX
GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
GOBP_POSITIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION, GOBP_POSITIVE_REGULATION_OF_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION
GOMF_FOUR_WAY_JUNCTION_DNA_BINDING, GOMF_FOUR_WAY_JUNCTION_DNA_BINDING
GOBP_ERROR_FREE_TRANSLESION_SYNTHESIS, GOBP_ERROR_FREE_TRANSLESION_SYNTHESIS
GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION
GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS
GOBP_POSITIVE_REGULATION_OF_DNA_BIOSYNTHETIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_DNA_BIOSYNTHETIC_PROCESS
GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_GAP_FILLING, GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_GAP_FILLING
GOBP_DNA_REPLICATION_CHECKPOINT, GOBP_DNA_REPLICATION_CHECKPOINT
GOBP_ERROR_PRONE_TRANSLESION_SYNTHESIS, GOBP_ERROR_PRONE_TRANSLESION_SYNTHESIS
GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST, GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST
GOMF_DEOXYRIBONUCLEASE_ACTIVITY, GOMF_DEOXYRIBONUCLEASE_ACTIVITY
GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT, GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT
GOBP_MITOCHONDRIAL_GENOME_MAINTENANCE, GOBP_MITOCHONDRIAL_GENOME_MAINTENANCE
GOBP_NEGATIVE_REGULATION_OF_DNA_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_DNA_REPLICATION
GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_BREAK_INDUCED_REPLICATION, GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_BREAK_INDUCED_REPLICATION
GOBP_REGULATION_OF_TELOMERE_CAPPING, GOBP_REGULATION_OF_TELOMERE_CAPPING
GOMF_SINGLE_STRANDED_DNA_HELICASE_ACTIVITY, GOMF_SINGLE_STRANDED_DNA_HELICASE_ACTIVITY
GOCC_CMG_COMPLEX, GOCC_CMG_COMPLEX
GOMF_3_5_DNA_HELICASE_ACTIVITY, GOMF_3_5_DNA_HELICASE_ACTIVITY
GOBP_INNER_CELL_MASS_CELL_PROLIFERATION, GOBP_INNER_CELL_MASS_CELL_PROLIFERATION
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_CHROMOSOME
GOMF_5_3_EXONUCLEASE_ACTIVITY, GOMF_5_3_EXONUCLEASE_ACTIVITY
GOMF_DNA_SECONDARY_STRUCTURE_BINDING, GOMF_DNA_SECONDARY_STRUCTURE_BINDING
GOCC_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX, GOCC_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX
GOBP_MITOTIC_DNA_REPLICATION_CHECKPOINT, GOBP_MITOTIC_DNA_REPLICATION_CHECKPOINT
GOBP_NUCLEOLAR_LARGE_RRNA_TRANSCRIPTION_BY_RNA_POLYMERASE_I, GOBP_NUCLEOLAR_LARGE_RRNA_TRANSCRIPTION_BY_RNA_POLYMERASE_I
GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR, GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_TELOMERE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_TELOMERE
GOBP_DNA_UNWINDING_INVOLVED_IN_DNA_REPLICATION, GOBP_DNA_UNWINDING_INVOLVED_IN_DNA_REPLICATION
GOMF_EXODEOXYRIBONUCLEASE_ACTIVITY, GOMF_EXODEOXYRIBONUCLEASE_ACTIVITY
GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION
GOCC_MCM_COMPLEX, GOCC_MCM_COMPLEX
GOBP_NEGATIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION
GOBP_MITOCHONDRIAL_DNA_METABOLIC_PROCESS, GOBP_MITOCHONDRIAL_DNA_METABOLIC_PROCESS