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GOBP_DNA_DEPENDENT_DNA_REPLICATION, GOBP_DNA_DEPENDENT_DNA_REPLICATION
GOMF CATALYTIC ACTIVITY ACTING ON DNA, GOMF CATALYTIC ACTIVITY ACTING ON DNA
GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS
GOBP_TELOMERE_ORGANIZATION, GOBP_TELOMERE_ORGANIZATION
GOMF_SINGLE_STRANDED_DNA_BINDING, GOMF_SINGLE_STRANDED_DNA_BINDING
GOBP_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
GOBP_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
GOBP_RECOMBINATIONAL_REPAIR, GOBP_RECOMBINATIONAL_REPAIR
GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
GOBP_RESPONSE_TO_IONIZING_RADIATION, GOBP_RESPONSE_TO_IONIZING_RADIATION
GOBP_NUCLEOTIDE_EXCISION_REPAIR, GOBP_NUCLEOTIDE_EXCISION_REPAIR
GOBP_DNA_GEOMETRIC_CHANGE, GOBP_DNA_GEOMETRIC_CHANGE
GOCC_REPLICATION_FORK, GOCC_REPLICATION_FORK
GOMF_3_5_EXONUCLEASE_ACTIVITY, GOMF_3_5_EXONUCLEASE_ACTIVITY
GOMF_PROTEIN_C_TERMINUS_BINDING, GOMF_PROTEIN_C_TERMINUS_BINDING
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_CELL_CYCLE_DNA_REPLICATION, GOBP_CELL_CYCLE_DNA_REPLICATION
GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
GOMF_EXONUCLEASE_ACTIVITY, GOMF_EXONUCLEASE_ACTIVITY
GOCC_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX, GOCC_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX
GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT
GOBP_DNA_BIOSYNTHETIC_PROCESS, GOBP_DNA_BIOSYNTHETIC_PROCESS
GOBP_NON_RECOMBINATIONAL_REPAIR, GOBP_NON_RECOMBINATIONAL_REPAIR
GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS
 GOBP POSITIVE REGULATION OF PROTEOLYSIS INVOLVED IN CELLULAR PROTEIN CATABOLIC PROCESS, GOBP POSITIVE REGULATION OF PROTEOLYSIS INVOLVED IN CELLULAR PROTEIN CATABOLIC PROCESS
GOBP NEGATIVE REGULATION OF CELL CYCLE G2 M PHASE TRANSITION, GOBP NEGATIVE REGULATION OF CELL CYCLE G2 M PHASE TRANSITION
GOBP_POSTREPLICATION_REPAIR, GOBP_POSTREPLICATION_REPAIR
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_INTERSTRAND_CROSS_LINK_REPAIR, GOBP_INTERSTRAND_CROSS_LINK_REPAIR
GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
GOBP_MISMATCH_REPAIR, GOBP_MISMATCH_REPAIR
GOBP_HISTONE_H4_ACETYLATION, GOBP_HISTONE_H4_ACETYLATION
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_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING
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
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_MITOTIC_G1_S_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC
GOCC RNA POLYMERASE II TRANSCRIPTION REGULATOR COMPLEX, GOCC RNA POLYMERASE II TRANSCRIPTION REGULATOR COMPLEX
GOBP_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY, GOBP_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY
GOBP_TYPE_I_INTERFERON_PRODUCTION, GOBP_TYPE_I_INTERFERON_PRODUCTION
GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT
GOBP PEPTIDYL THREONINE MODIFICATION, GOBP PEPTIDYL THREONINE MODIFICATION
GOBP_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION
GOBP_PROTEIN_STABILIZATION, GOBP_PROTEIN_STABILIZATION
GOBP_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GOMF_EXORIBONUCLEASE_ACTIVITY, GOMF_EXORIBONUCLEASE_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GOMF_DEOXYRIBONUCLEASE_ACTIVITY, GOMF_DEOXYRIBONUCLEASE_ACTIVITY
GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY
GOBP POSITIVE REGULATION OF ORGANELLE ASSEMBLY, GOBP POSITIVE REGULATION OF ORGANELLE ASSEMBLY
GOBP_RESPONSE_TO_GAMMA_RADIATION, GOBP_RESPONSE_TO_GAMMA_RADIATION
GOCC_PROTEIN_KINASE_COMPLEX, GOCC_PROTEIN_KINASE_COMPLEX
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
GOBP_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION, GOBP_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION
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GRITY_CHECKPOINT, GOBP_DNA_INTEGRITY_CHECKPOINT

GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR GOBP_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT, GOBP_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT

GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE, GOBP_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE GOBP_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS

GOMF_PROTEIN_SERINE_THREONINE_KINASE_ACTIVATOR_ACTIVITY, GOMF_PROTEIN_SERINE_THREONINE_KINASE_ACTIVATOR_ACTIVITY 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_CELLULAR_RESPONSE_TO_RADIATION, GOBP_CELLULAR_RESPONSE_TO_RADIATION

GOBP_HISTONE_DEUBIQUITINATION, GOBP_HISTONE_DEUBIQUITINATION

GOCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX, GOCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX

GOBP_POSITIVE_REGULATION_OF_MEMBRANE_PERMEABILITY, GOBP_POSITIVE_REGULATION_OF_MEMBRANE_PERMEABILITY GOBP_STEROID_HORMONE_MEDIATED_SIGNALING_PATHWAY, GOBP_STEROID_HORMONE_MEDIATED_SIGNALING_PATHWAY

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

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_REGULATION_OF_CENTROSOME_CYCLE, GOBP_REGULATION_OF_CENTROSOME_CYCLE

GOBP PROTEIN DESTABILIZATION, GOBP PROTEIN DESTABILIZATION

GOBP_DNA_STRAND_ELONGATION, GOBP_DNA_STRAND_ELONGATION

GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE GOBP_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY, GOBP_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY

GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING, GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING

GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_II_PROMOTER GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY

GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY, GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY

GOBP POSITIVE REGULATION OF DNA REPAIR, GOBP POSITIVE REGULATION OF DNA REPAIR

GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION GOMF P53 BINDING, GOMF P53 BINDING

GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS

GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_STEROID_HORMONE_STIMULUS

GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS, GOBP_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS

GOBP_EXECUTION_PHASE_OF_APOPTOSIS, GOBP_EXECUTION_PHASE_OF_APOPTOSIS

GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT

GOMF_KINASE_INHIBITOR_ACTIVITY, GOMF_KINASE_INHIBITOR_ACTIVITY

GOBP PROTEIN INSERTION INTO MEMBRANE, GOBP PROTEIN INSERTION INTO MEMBRANE

GOBP_REGULATION_OF_DNA_RECOMBINATION, GOBP_REGULATION_OF_DNA_RECOMBINATION GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST, GOBP_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST

GOMF_MISMATCHED_DNA_BINDING, GOMF_MISMATCHED_DNA_BINDING

GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS

GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING, GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING

GOBP_CELLULAR_RESPONSE_TO_UV, GOBP_CELLULAR_RESPONSE_TO_UV

GOBP_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY, GOBP_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY GOBP_ACTIVATION_OF_MAPK_ACTIVITY, GOBP_ACTIVATION_OF_MAPK_ACTIVITY

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