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GO_NUCLEOTIDE_EXCISION_REPAIR, GO_NUCLEOTIDE_EXCISION_REPAIR
GO_DNA_DEPENDENT_DNA_REPLICATION, GO_DNA_DEPENDENT_DNA_REPLICATION
GO TELOMERE ORGANIZATION, GO TELOMERE ORGANIZATION
GO_RECOMBINATIONAL_REPAIR, GO_RECOMBINATIONAL_REPAIR
GO_SINGLE_STRANDED_DNA_BINDING, GO_SINGLE_STRANDED_DNA_BINDING
GO_REPLICATION_FORK, GO_REPLICATION_FORK
GO_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX, GO_CULLIN_RING_UBIQUITIN_LIGASE_COMPLEX
GO_RESPONSE_TO_IONIZING_RADIATION, GO_RESPONSE_TO_IONIZING_RADIATION
GO_MISMATCH_REPAIR, GO_MISMATCH_REPAIR
GO_DNA_GEOMETRIC_CHANGE, GO_DNA_GEOMETRIC_CHANGE
GO_NON_RECOMBINATIONAL_REPAIR, GO_NON_RECOMBINATIONAL_REPAIR
GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL, GO_POSITIVE_REGULATION_OF_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_CONJUGATION_OR_REMOVAL,
GO_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GO_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
GO NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX ASSEMBLY, GO NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX ASSEMBLY
GO_PROTEIN_LOCALIZATION_TO_MITOCHONDRION, GO_PROTEIN_LOCALIZATION_TO_MITOCHONDRION
GO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
GO_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GO_MITOTIC_DNA_INTEGRITY_CHECKPOINT
GO_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GO_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS
GO_CELL_CYCLE_DNA_REPLICATION, GO_CELL_CYCLE_DNA_REPLICATION
GO_REGULATION_OF_DNA_REPAIR, GO_REGULATION_OF_DNA_REPAIR
GO_POSTREPLICATION_REPAIR, GO_POSTREPLICATION_REPAIR
GO_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GO_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
GO_SERINE_THREONINE_PROTEIN_KINASE_COMPLEX, GO_SERINE_THREONINE_PROTEIN_KINASE_COMPLEX
GO_DNA_REPLICATION_INITIATION, GO_DNA_REPLICATION_INITIATION
GO_DNA_REPLICATION_ORIGIN_BINDING, GO_DNA_REPLICATION_ORIGIN_BINDING
GO_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX, GO_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX
GO_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS, GO_REGULATION_OF_PROTEIN_LOCALIZATION_TO_NUCLEUS
GO REGULATION OF UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS, GO REGULATION OF UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS
GO PROTEIN KINASE COMPLEX, GO PROTEIN KINASE COMPLEX
GO_INTERSTRAND_CROSS_LINK_REPAIR, GO_INTERSTRAND_CROSS_LINK_REPAIR
GO_DAMAGED_DNA_BINDING, GO_DAMAGED_DNA_BINDING
GO_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GO_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
GO_BASE_EXCISION_REPAIR, GO_BASE_EXCISION_REPAIR
GO_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GO_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GO_G1_DNA_DAMAGE_CHECKPOINT, GO_G1_DNA_DAMAGE_CHECKPOINT
GO_POSITIVE_REGULATION_OF_DNA_REPAIR, GO_POSITIVE_REGULATION_OF_DNA_REPAIR
GO_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT, GO_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT
GO_G2_DNA_DAMAGE_CHECKPOINT, GO_G2_DNA_DAMAGE_CHECKPOINT
GO_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR, GO_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR
GO_NEGATIVE_REGULATION_OF_DNA_REPAIR, GO_NEGATIVE_REGULATION_OF_DNA_REPAIR
GO_DNA_STRAND_ELONGATION, GO_DNA_STRAND_ELONGATION
GO_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX, GO_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX
GO_REGULATION_OF_DNA_RECOMBINATION, GO_REGULATION_OF_DNA_RECOMBINATION
GO_TAU_PROTEIN_KINASE_ACTIVITY, GO_TAU_PROTEIN_KINASE_ACTIVITY
GO_PROTEIN_C_TERMINUS_BINDING, GO_PROTEIN_C_TERMINUS_BINDING
GO_MISMATCHED_DNA_BINDING, GO_MISMATCHED_DNA_BINDING
GO_RESPONSE_TO_UV, GO_RESPONSE_TO_UV
GO_RESPONSE_TO_GAMMA_RADIATION, GO_RESPONSE_TO_GAMMA_RADIATION
GO_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GO_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
GO PROTEIN K63 LINKED DEUBIQUITINATION, GO PROTEIN K63 LINKED DEUBIQUITINATION
GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
GO_TAU_PROTEIN_BINDING, GO_TAU_PROTEIN_BINDING
GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE, GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE
GO_REGULATION_OF_HISTONE_H4_ACETYLATION, GO_REGULATION_OF_HISTONE_H4_ACETYLATION
GO_DNA_DEPENDENT_ATPASE_ACTIVITY, GO_DNA_DEPENDENT_ATPASE_ACTIVITY
GO_HISTONE_DEACETYLASE_BINDING, GO_HISTONE_DEACETYLASE_BINDING
GO_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GO_MITOTIC_G2_M_TRANSITION_CHECKPOINT
GO_FIBROBLAST_PROLIFERATION, GO_FIBROBLAST_PROLIFERATION
GO_REGULATION_OF_TRANSCRIPTION_INVOLVED_IN_G1_S_TRANSITION_OF_MITOTIC_CELL_CYCLE, GO_REGULATION_OF_TRANSCRIPTION_INVOLVED_IN_G1_S_TRANSITION_OF_MITOTIC_CELL_CYCLE
GO_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY, GO_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY
GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING, GO_POSITIVE_REGULATION_OF_TELOMERE_MAINTENANCE_VIA_TELOMERE_LENGTHENING
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GRITY_CHECKPOINT, GO_DNA_INTEGRITY_CHECKPOINT

GO_NEGATIVE_REGULATION_OF_DNA_RECOMBINATION, GO_NEGATIVE_REGULATION_OF_DNA_RECOMBINATION

GO_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX, GO_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX

GO_UV_DAMAGE_EXCISION_REPAIR, GO_UV_DAMAGE_EXCISION_REPAIR GO_POSITIVE_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY, GO_POSITIVE_REGULATION_OF_CYCLIN_DEPENDENT_PROTEIN_KINASE_ACTIVITY

GO_HISTONE_DEUBIQUITINATION, GO_HISTONE_DEUBIQUITINATION

GO_PROTEIN_METHYLTRANSFERASE_ACTIVITY, GO_PROTEIN_METHYLTRANSFERASE_ACTIVITY GO_MITOTIC_G2_DNA_DAMAGE_CHECKPOINT, GO_MITOTIC_G2_DNA_DAMAGE_CHECKPOINT

GO_DEOXYRIBONUCLEASE_ACTIVITY, GO_DEOXYRIBONUCLEASE_ACTIVITY

GO_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GO_POSITIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION

GO_RESPONSE_TO_X_RAY, GO_RESPONSE_TO_X_RAY

GO_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GO_CELLULAR_RESPONSE_TO_GAMMA_RADIATION

GO_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GO_CELLULAR_RESPONSE_TO_IONIZING_RADIATION GO_PEPTIDYL_LYSINE_ACETYLATION, GO_PEPTIDYL_LYSINE_ACETYLATION

GO_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GO_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR

GO_KINASE_ACTIVATOR_ACTIVITY, GO_KINASE_ACTIVATOR_ACTIVITY

GO_3_5_DNA_HELICASE_ACTIVITY, GO_3_5_DNA_HELICASE_ACTIVITY

GO_MISMATCH_REPAIR_COMPLEX_BINDING, GO_MISMATCH_REPAIR_COMPLEX_BINDING

GO_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_REGULATOR_ACTIVITY, GO_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_REGULATOR_ACTIVITY

GO_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST, GO_POSITIVE_REGULATION_OF_CELL_CYCLE_ARREST

GO_PROTEIN_STABILIZATION, GO_PROTEIN_STABILIZATION

GO_ENDODEOXYRIBONUCLEASE_ACTIVITY, GO_ENDODEOXYRIBONUCLEASE_ACTIVITY

GO NEGATIVE REGULATION OF PROTEASOMAL UBIQUITIN DEPENDENT PROTEIN CATABOLIC PROCESS, GO NEGATIVE REGULATION OF PROTEASOMAL UBIQUITIN DEPENDENT PROTEIN CATABOLIC

GO_NUCLEAR_TRANSCRIBED_MRNA_POLY_A_TAIL_SHORTENING, GO_NUCLEAR_TRANSCRIBED_MRNA_POLY_A_TAIL_SHORTENING

GO_G0_TO_G1_TRANSITION, GO_G0_TO_G1_TRANSITION

GO_DNA_REPAIR_COMPLEX, GO_DNA_REPAIR_COMPLEX

GO_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS, GO_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS

GO_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GO_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING

GO_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS, GO_NEGATIVE_REGULATION_OF_PROTEIN_CATABOLIC_PROCESS GO STEROID HORMONE RECEPTOR BINDING, GO STEROID HORMONE RECEPTOR BINDING

GO_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY, GO_INTRACELLULAR_STEROID_HORMONE_RECEPTOR_SIGNALING_PATHWAY

GO_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION, GO_LYMPHOID_PROGENITOR_CELL_DIFFERENTIATION GO_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING, GO_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING

GO_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS, GO_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS

GO_PLATELET_MORPHOGENESIS, GO_PLATELET_MORPHOGENESIS

GO FOUR WAY JUNCTION DNA BINDING, GO FOUR WAY JUNCTION DNA BINDING

GO_RESPONSE_TO_UV_C, GO_RESPONSE_TO_UV_C

GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS

GO_PROTEIN_PHOSPHATASE_BINDING, GO_PROTEIN_PHOSPHATASE_BINDING

GO_TELOMERE_CAPPING, GO_TELOMERE_CAPPING

GO_KINASE_INHIBITOR_ACTIVITY, GO_KINASE_INHIBITOR_ACTIVITY

GO_RESPONSE_TO_TYPE_I_INTERFERON, GO_RESPONSE_TO_TYPE_I_INTERFERON

GO_POLYUBIQUITIN_MODIFICATION_DEPENDENT_PROTEIN_BINDING, GO_POLYUBIQUITIN_MODIFICATION_DEPENDENT_PROTEIN_BINDING

GO_DNA_SECONDARY_STRUCTURE_BINDING, GO_DNA_SECONDARY_STRUCTURE_BINDING GO_PYRIMIDINE_DIMER_REPAIR, GO_PYRIMIDINE_DIMER_REPAIR