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GOBP REGULATION OF SIGNAL TRANSDUCTION BY P53 CLASS MEDIATOR, GOBP REGULATION OF SIGNAL TRANSDUCTION BY P53 CLASS MEDIATOR
GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS
GOBP_REGULATION_OF_DNA_REPAIR, GOBP_REGULATION_OF_DNA_REPAIR
GOBP_NON_RECOMBINATIONAL_REPAIR, GOBP_NON_RECOMBINATIONAL_REPAIR
GOBP_CELL_CYCLE_DNA_REPLICATION, GOBP_CELL_CYCLE_DNA_REPLICATION
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
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_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_RESPONSE_TO_IONIZING_RADIATION, GOBP_RESPONSE_TO_IONIZING_RADIATION
GOBP_POSTREPLICATION_REPAIR, GOBP_POSTREPLICATION_REPAIR
GOBP_RESPONSE_TO_UV, GOBP_RESPONSE_TO_UV
GOBP_REGULATION_OF_MITOCHONDRION_ORGANIZATION, GOBP_REGULATION_OF_MITOCHONDRION_ORGANIZATION
GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS
GOBP_REGULATION_OF_DNA_RECOMBINATION, GOBP_REGULATION_OF_DNA_RECOMBINATION
GOBP_PROTEIN_STABILIZATION, GOBP_PROTEIN_STABILIZATION
GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GOBP_DNA_STRAND_ELONGATION, GOBP_DNA_STRAND_ELONGATION
GOBP_POSITIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
GOBP_INTERSTRAND_CROSS_LINK_REPAIR, GOBP_INTERSTRAND_CROSS_LINK_REPAIR
GOBP POSITIVE REGULATION OF PROTEOLYSIS INVOLVED IN CELLULAR PROTEIN CATABOLIC PROCESS, GOBP POSITIVE REGULATION OF PROTEOLYSIS INVOLVED IN CELLULAR PROTEIN CATABOLIC PROCESS
GOBP_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION, GOBP_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION
GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC, GOBP_RNA_PHOSPHODIESTER_BOND_HYDROLYSIS_EXONUCLEOLYTIC
GOBP_PEPTIDYL_LYSINE_ACETYLATION, GOBP_PEPTIDYL_LYSINE_ACETYLATION
GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT, GOBP_MITOTIC_DNA_INTEGRITY_CHECKPOINT
GOBP_BASE_EXCISION_REPAIR, GOBP_BASE_EXCISION_REPAIR
GOBP_DNA_REPLICATION_INITIATION, GOBP_DNA_REPLICATION_INITIATION
GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
GOBP_PROTEIN_ACETYLATION, GOBP_PROTEIN_ACETYLATION
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION
GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT
GOBP_NEGATIVE_REGULATION_OF_DNA_REPAIR, GOBP_NEGATIVE_REGULATION_OF_DNA_REPAIR
GOBP_POSITIVE_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS
GOBP_CELLULAR_RESPONSE_TO_UV, GOBP_CELLULAR_RESPONSE_TO_UV
GOBP_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION, GOBP_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION
GOBP_POSITIVE_REGULATION_OF_DNA_RECOMBINATION, GOBP_POSITIVE_REGULATION_OF_DNA_RECOMBINATION
GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR, GOBP_DNA_SYNTHESIS_INVOLVED_IN_DNA_REPAIR
GOBP_TELOMERE MAINTENANCE VIA SEMI CONSERVATIVE REPLICATION, GOBP_TELOMERE MAINTENANCE VIA SEMI CONSERVATIVE REPLICATION
GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
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_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR, GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR
GOBP CELLULAR RESPONSE TO IONIZING RADIATION, GOBP CELLULAR RESPONSE TO IONIZING RADIATION
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING
GOBP_POSITIVE_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION, GOBP_POSITIVE_REGULATION_OF_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRION
GOBP_MISMATCH_REPAIR, GOBP_MISMATCH_REPAIR
GOBP_POSITIVE_REGULATION_OF_MITOCHONDRION_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRION_ORGANIZATION
GOBP RESPONSE TO GAMMA RADIATION, GOBP RESPONSE TO GAMMA RADIATION
GOBP_CELLULAR_RESPONSE_TO_RADIATION, GOBP_CELLULAR_RESPONSE_TO_RADIATION
GOBP_RESPONSE_TO_X_RAY, GOBP_RESPONSE_TO_X_RAY
GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_MITOCHONDRIAL_MEMBRANE
GOBP_HISTONE_DEUBIQUITINATION, GOBP_HISTONE_DEUBIQUITINATION
GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_ASSEMBLY
GOBP_NEGATIVE_REGULATION_OF_CARBOHYDRATE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_CARBOHYDRATE_METABOLIC_PROCESS
GOBP_PROTEIN_INSERTION_INTO_MEMBRANE, GOBP_PROTEIN_INSERTION_INTO_MEMBRANE
GOBP_PEPTIDYL_ARGININE_METHYLATION, GOBP_PEPTIDYL_ARGININE_METHYLATION
GOBP_REGULATION_OF_ISOTYPE_SWITCHING, GOBP_REGULATION_OF_ISOTYPE_SWITCHING
GOBP_MULTICELLULAR_ORGANISM_GROWTH, GOBP_MULTICELLULAR_ORGANISM_GROWTH
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_TELOMERE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_TELOMERE
GOBP_NEGATIVE_REGULATION_OF_DNA_RECOMBINATION, GOBP_NEGATIVE_REGULATION_OF_DNA_RECOMBINATION
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GRITY CHECKPOINT, GOBP DNA INTEGRITY CHECKPOINT

GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS GOBP_PEPTIDYL_THREONINE_MODIFICATION, GOBP_PEPTIDYL_THREONINE_MODIFICATION GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_DUPLEX_UNWINDING, GOBP_NUCLEOTIDE_EXCISION_REPAIR_DNA_DUPLEX_UNWINDING

GOBP_SOMATIC_DIVERSIFICATION_OF_IMMUNOGLOBULINS, GOBP_SOMATIC_DIVERSIFICATION_OF_IMMUNOGLOBULINS

GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION

GOBP_POSITIVE_REGULATION_OF_ISOTYPE_SWITCHING, GOBP_POSITIVE_REGULATION_OF_ISOTYPE_SWITCHING

GOBP_POSITIVE_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION

GOBP_SOMATIC_DIVERSIFICATION_OF_IMMUNE_RECEPTORS, GOBP_SOMATIC_DIVERSIFICATION_OF_IMMUNE_RECEPTORS

GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT, GOBP_REGULATION_OF_DNA_DAMAGE_CHECKPOINT

GOBP_POSITIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS

GOBP_HISTONE_H4_ACETYLATION, GOBP_HISTONE_H4_ACETYLATION

GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY

GOBP_POSITIVE_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING, GOBP_POSITIVE_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_NONHOMOLOGOUS_END_JOINING

GOBP_PEPTIDYL_ARGININE_N_METHYLATION, GOBP_PEPTIDYL_ARGININE_N_METHYLATION

GOBP_CHROMATIN_SILENCING_AT_TELOMERE, GOBP_CHROMATIN_SILENCING_AT_TELOMERE

GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION, GOBP_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION

GOBP_PHOTOPERIODISM, GOBP_PHOTOPERIODISM

GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_TO_DNA_DAMAGE_BY_P53_CLASS_TO_DNA_DAMAGE_BY_P53_CLASS_TO_DNA_DAMAGE_BY_P53_CLASS_TO_DNA_DAMAGE_BY_P53 GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION, GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION

GOBP_FEMALE_SEX_DIFFERENTIATION, GOBP_FEMALE_SEX_DIFFERENTIATION

GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION, GOBP_REGULATION_OF_HISTONE_H4_ACETYLATION

GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY

GOBP_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA, GOBP_REGULATION_OF_RELEASE_OF_CYTOCHROME_C_FROM_MITOCHONDRIA

GOBP_REGULATION_OF_PROTEIN_ACETYLATION, GOBP_REGULATION_OF_PROTEIN_ACETYLATION

GOBP_NEGATIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION

GOBP ANIMAL ORGAN REGENERATION, GOBP ANIMAL ORGAN REGENERATION

GOBP_MITOTIC_DNA_REPLICATION, GOBP_MITOTIC_DNA_REPLICATION

GOBP DOUBLE STRAND BREAK REPAIR VIA BREAK INDUCED REPLICATION, GOBP DOUBLE STRAND BREAK REPAIR VIA BREAK INDUCED REPLICATION

GOBP_REGULATION_OF_HELICASE_ACTIVITY, GOBP_REGULATION_OF_HELICASE_ACTIVITY

GOBP_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION, GOBP_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION

GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY