```
REACTOME_DNA_REPLICATION, REACTOME_DNA_REPLICATION
                                                                                                                    REACTOME MITOTIC G2 G2 M PHASES, REACTOME MITOTIC G2 G2 M PHASES
                                                                                                                   REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY
                                                                                                                    REACTOME_G2_M_CHECKPOINTS, REACTOME_G2_M_CHECKPOINTS
                                                                                                                   REACTOME SEPARATION_OF_SISTER_CHROMATIDS, REACTOME_SEPARATION_OF_SISTER_CHROMATIDS
                                                                                                                    REACTOME_HOST_INTERACTIONS_OF_HIV_FACTORS, REACTOME_HOST_INTERACTIONS_OF_HIV_FACTORS
                                                                                                                    REACTOME GLOBAL GENOME NUCLEOTIDE EXCISION REPAIR GG NER, REACTOME GLOBAL GENOME NUCLEOTIDE EXCISION REPAIR GG NER
                                                                                                                    REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR
                                                                                                                    REACTOME_REGULATION_OF_PLK1_ACTIVITY_AT_G2_M_TRANSITION, REACTOME_REGULATION_OF_PLK1_ACTIVITY_AT_G2_M_TRANSITION
                                                                                                                    REACTOME DNA REPLICATION PRE INITIATION, REACTOME DNA REPLICATION PRE INITIATION
                                                                                                                    REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE, REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE
                                                                                                                    REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY, REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY
                                                                                                                    REACTOME REGULATION OF TP53 ACTIVITY THROUGH PHOSPHORYLATION, REACTOME REGULATION OF TP53 ACTIVITY THROUGH PHOSPHORYLATION
                                                                                                                   REACTOME_HOMOLOGY_DIRECTED_REPAIR, REACTOME_HOMOLOGY_DIRECTED_REPAIR
                                                                                                                   REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS, REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS
                                                                                                                    REACTOME_PTEN_REGULATION, REACTOME_PTEN_REGULATION
                                                                                                                   REACTOME_INTERLEUKIN_1_SIGNALING, REACTOME_INTERLEUKIN_1_SIGNALING
                                                                                                                   REACTOME_ORC1_REMOVAL_FROM_CHROMATIN, REACTOME_ORC1_REMOVAL_FROM_CHROMATIN
                                                                                                                    REACTOME REGULATION OF EXPRESSION OF SLITS AND ROBOS, REACTOME REGULATION OF EXPRESSION OF SLITS AND ROBOS
                                                                                                                    REACTOME_CYTOPROTECTION_BY_HMOX1, REACTOME_CYTOPROTECTION_BY_HMOX1
                                                                                                                    REACTOME ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX
                                                                                                                    REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21, REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21
                                                                                                                    REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR, REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR
                                                                                                                    REACTOME_APOPTOSIS, REACTOME_APOPTOSIS
                                                                                                                   REACTOME_CLEC7A_DECTIN_1_SIGNALING, REACTOME_CLEC7A_DECTIN_1_SIGNALING
                                                                                                                   REACTOME NEGATIVE REGULATION OF NOTCH4 SIGNALING, REACTOME NEGATIVE REGULATION OF NOTCH4 SIGNALING
                                                                                                                   REACTOME GO AND EARLY G1, REACTOME GO AND EARLY G1
                                                                                                                   REACTOME_CELLULAR_RESPONSE_TO_CHEMICAL_STRESS, REACTOME_CELLULAR_RESPONSE_TO_CHEMICAL_STRESS
                                                                                                                    REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH1_TARGETED_DEGRADATION_OTHER_APC_C_CDH
                                                                                                                   REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPTOR_BCR, REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPTOR_BCR
                                                                                                                   REACTOME_UCH_PROTEINASES, REACTOME_UCH_PROTEINASES
                                                                                                                   REACTOME_DEGRADATION_OF_BETA_CATENIN_BY_THE_DESTRUCTION_COMPLEX, REACTOME_DEGRADATION_OF_BETA_CATENIN_BY_THE_DESTRUCTION_COMPLEX
                                                                                                                   REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA, REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA
                                                                                                                   REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_ACETYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_ACETYLATION
                                                                                                                   REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION, REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION
                                                                                                                   REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS, REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS
                                                                                                                   REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS, REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS
                                                                                                                   REACTOME_DNA_STRAND_ELONGATION, REACTOME_DNA_STRAND_ELONGATION
                                                                                                                   REACTOME FORMATION OF INCISION COMPLEX IN GG NER, REACTOME FORMATION OF INCISION COMPLEX IN GG NER
                                                                                                                   REACTOME_REGULATION_OF_HMOX1_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_HMOX1_EXPRESSION_AND_ACTIVITY
                                                                                                                   REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_DREAM_COMPLEX, REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_DREAM_COMPLEX
                                                                                                                   REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX
                                                                                                                   REACTOME ACTIVATION OF THE PRE REPLICATIVE COMPLEX, REACTOME ACTIVATION OF THE PRE REPLICATIVE COMPLEX
                                                                                                                   REACTOME MAPK6 MAPK4 SIGNALING, REACTOME MAPK6 MAPK4 SIGNALING
                                                                                                                   REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS, REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS
                                                                                                                    REACTOME_SIGNALING_BY_NOTCH4, REACTOME_SIGNALING_BY_NOTCH4
                                                                                                                   REACTOME_EXTENSION_OF_TELOMERES, REACTOME_EXTENSION_OF_TELOMERES
                                                                                                                   REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT, REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT
                                                                                                                    REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS, REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS
                                                                                                                    REACTOME_REGULATION_OF_RAS_BY_GAPS, REACTOME_REGULATION_OF_RAS_BY_GAPS
                                                                                                                   REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS, REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS
                                                                                                                   REACTOME_REGULATION_OF_RUNX3_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_RUNX3_EXPRESSION_AND_ACTIVITY
                                                                                                                   REACTOME_REGULATION_OF_PTEN_STABILITY_AND_ACTIVITY, REACTOME_REGULATION_OF_PTEN_STABILITY_AND_ACTIVITY
                                                                                                                   REACTOME_DNA_DAMAGE_RECOGNITION_IN_GG_NER, REACTOME_DNA_DAMAGE_RECOGNITION_IN_GG_NER
                                                                                                                   REACTOME TGF BETA RECEPTOR SIGNALING ACTIVATES SMADS, REACTOME TGF BETA RECEPTOR SIGNALING ACTIVATES SMADS
                                                                                                                   REACTOME_G1_S_SPECIFIC_TRANSCRIPTION, REACTOME_G1_S_SPECIFIC_TRANSCRIPTION
                                                                                                                   REACTOME INTERLEUKIN 1 FAMILY SIGNALING, REACTOME INTERLEUKIN 1 FAMILY SIGNALING
                                                                                                                   REACTOME_DEGRADATION_OF_AXIN, REACTOME_DEGRADATION_OF_AXIN
                                                                                                                   REACTOME_DECTIN_1_MEDIATED_NONCANONICAL_NF_KB_SIGNALING, REACTOME_DECTIN_1_MEDIATED_NONCANONICAL_NF_KB_SIGNALING
                                                                                                                   REACTOME_DUAL_INCISION_IN_GG_NER, REACTOME_DUAL_INCISION_IN_GG_NER
                                                                                                                   REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX3, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX3
                                                                                                                   REACTOME_DEGRADATION_OF_DVL, REACTOME_DEGRADATION_OF_DVL
                                                                                                                   REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE
                                                                                                                    REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES, REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES
                                                                                                                    REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION, REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION
                                                                                                                    REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE, REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE
                                                                                                                    REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA, REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA
                                                                                                                    REACTOME_RUNX3_REGULATES_P14_ARF, REACTOME_RUNX3_REGULATES_P14_ARF
                                                                                                                    REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_P107_RBL1_AND_P130_RBL2_IN_COMPLEX_WITH_HDAC1, REACTOME_T
                                                                                                                    REACTOME_DNA_DAMAGE_BYPASS, REACTOME_DNA_DAMAGE_BYPASS
                                                                                                                    REACTOME_SARS_COV_INFECTIONS, REACTOME_SARS_COV_INFECTIONS
                                                                                                                    REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS, REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS
                                                                                                                    REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES, REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES
                                                                                                                    REACTOME_DOWNREGULATION_OF_TGF_BETA_RECEPTOR_SIGNALING, REACTOME_DOWNREGULATION_OF_TGF_BETA_RECEPTOR_SIGNALING
                                                                                                                    REACTOME_STABILIZATION_OF_P53, REACTOME_STABILIZATION_OF_P53
                                                                                                                    REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE
                                                                                                                    REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION, REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION
                                                                                                                    REACTOME_TRANSLESION_SYNTHESIS_BY_POLH, REACTOME_TRANSLESION_SYNTHESIS_BY_POLH
PHASE_AND_G1_S_TRANSITION, REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION
                                                                                                                    REACTOME CROSS PRESENTATION OF SOLUBLE EXOGENOUS ANTIGENS ENDOSOMES, REACTOME CROSS PRESENTATION OF SOLUBLE EXOGENOUS ANTIGENS ENDOSOMES
                                                                                                                    REACTOME TOLL LIKE RECEPTOR 9 TLR9 CASCADE, REACTOME TOLL LIKE RECEPTOR 9 TLR9 CASCADE
                                                                                                                    REACTOME_FANCONI_ANEMIA_PATHWAY, REACTOME_FANCONI_ANEMIA_PATHWAY
                                                                                                                    REACTOME_DARPP_32_EVENTS, REACTOME_DARPP_32_EVENTS
                                                                                                                    REACTOME_DISEASES_OF_CARBOHYDRATE_METABOLISM, REACTOME_DISEASES_OF_CARBOHYDRATE_METABOLISM
                                                                                                                    REACTOME_FLT3_SIGNALING, REACTOME_FLT3_SIGNALING
                                                                                                                    REACTOME_DEFECTIVE_CFTR_CAUSES_CYSTIC_FIBROSIS, REACTOME_DEFECTIVE_CFTR_CAUSES_CYSTIC_FIBROSIS
                                                                                                                    REACTOME_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_CALNEXIN_CALRETICULIN_CYCLE
                                                                                                                    REACTOME_PINK1_PRKN_MEDIATED_MITOPHAGY, REACTOME_PINK1_PRKN_MEDIATED_MITOPHAGY
                                                                                                                    REACTOME RECOGNITION OF DNA DAMAGE BY PCNA CONTAINING REPLICATION COMPLEX, REACTOME RECOGNITION OF DNA DAMAGE BY PCNA CONTAINING REPLICATION COMPLEX
                                                                                                                   REACTOME_TRANSCRIPTIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER, REACTOME_TRANSCRIPTIONAL_ACTIVITY_OF_SMAD3_SMAD4_HETEROTRIMER
                                                                                                                    REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION, REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION
                                                                                                                    REACTOME CYCLIN D ASSOCIATED EVENTS IN G1, REACTOME CYCLIN D ASSOCIATED EVENTS IN G1
                                                                                                                    REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR, REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR
                                                                                                                    REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE, REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE
                                                                                                                    REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS, REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS
                                                                                                                    REACTOME_SELECTIVE_AUTOPHAGY, REACTOME_SELECTIVE_AUTOPHAGY
                                                                                                                   REACTOME_MITOPHAGY, REACTOME_MITOPHAGY
                                                                                                                   REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS
                                                                                                                   REACTOME AKT PHOSPHORYLATES TARGETS IN THE CYTOSOL, REACTOME AKT PHOSPHORYLATES TARGETS IN THE CYTOSOL
                                                                                                                   REACTOME_HEDGEHOG_LIGAND_BIOGENESIS, REACTOME_HEDGEHOG_LIGAND_BIOGENESIS
                                                                                                                   REACTOME_TNF_SIGNALING, REACTOME_TNF_SIGNALING
                                                                                                                   REACTOME_CD28_DEPENDENT_PI3K_AKT_SIGNALING, REACTOME_CD28_DEPENDENT_PI3K_AKT_SIGNALING
                                                                                                                   REACTOME RESOLUTION OF AP SITES VIA THE MULTIPLE NUCLEOTIDE PATCH REPLACEMENT PATHWAY, REACTOME RESOLUTION OF AP SITES VIA THE MULTIPLE NUCLEOTIDE PATCH REPLACEMENT PATHWAY
                                                                                                                   REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE, REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE
                                                                                                                   REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B, REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B
                                                                                                                   REACTOME TRANSLESION SYNTHESIS BY POLK, REACTOME TRANSLESION SYNTHESIS BY POLK
                                                                                                                   REACTOME DNA DOUBLE STRAND BREAK RESPONSE, REACTOME DNA DOUBLE STRAND BREAK RESPONSE
                                                                                                                   REACTOME_ER_QUALITY_CONTROL_COMPARTMENT_ERQC, REACTOME_ER_QUALITY_CONTROL_COMPARTMENT_ERQC
                                                                                                                   REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT, REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT
                                                                                                                   REACTOME APC CDC20 MEDIATED DEGRADATION OF NEK2A, REACTOME APC CDC20 MEDIATED DEGRADATION OF NEK2A
                                                                                                                   REACTOME_LAGGING_STRAND_SYNTHESIS, REACTOME_LAGGING_STRAND_SYNTHESIS
                                                                                                                   REACTOME_METABOLISM_OF_POLYAMINES, REACTOME_METABOLISM_OF_POLYAMINES
                                                                                                                   REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER, REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER
                                                                                                                   REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY, REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY
                                                                                                                   REACTOME_DISASSEMBLY_OF_THE_DESTRUCTION_COMPLEX_AND_RECRUITMENT_OF_AXIN_TO_THE_MEMBRANE, REACTOME_DISASSEMBLY_OF_THE_DESTRUCTION_COMPLEX_AND_RECRUITMENT_OF_AXIN_TO_THE_MEMBRANE
                                                                                                                   REACTOME_TRANSLESION_SYNTHESIS_BY_Y_FAMILY_DNA_POLYMERASES_BYPASSES_LESIONS_ON_DNA_TEMPLATE, REACTOME_TRANSLESION_SYNTHESIS_BY_Y_FAMILY_DNA_POLYMERASES_BYPASSES_LESIONS_ON_DNA_TEMPLATE
                                                                                                                   REACTOME CD28 CO STIMULATION, REACTOME CD28 CO STIMULATION
                                                                                                                   REACTOME_CTLA4_INHIBITORY_SIGNALING, REACTOME_CTLA4_INHIBITORY_SIGNALING
                                                                                                                   REACTOME_NEGATIVE_REGULATION_OF_FLT3, REACTOME_NEGATIVE_REGULATION_OF_FLT3
                                                                                                                   REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION, REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION
                                                                                                                   REACTOME_DOWNREGULATION_OF_SMAD2_3_SMAD4_TRANSCRIPTIONAL_ACTIVITY, REACTOME_DOWNREGULATION_OF_SMAD2_3_SMAD4_TRANSCRIPTIONAL_ACTIVITY
                                                                                                                   REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6
                                                                                                                   REACTOME_CELLULAR_RESPONSE_TO_HYPOXIA, REACTOME_CELLULAR_RESPONSE_TO_HYPOXIA
                                                                                                                   REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION
                                                                                                                   REACTOME_P75NTR_SIGNALS_VIA_NF_KB, REACTOME_P75NTR_SIGNALS_VIA_NF_KB
                                                                                                                   REACTOME_MISMATCH_REPAIR, REACTOME_MISMATCH_REPAIR
                                                                                                                   REACTOME_UNWINDING_OF_DNA, REACTOME_UNWINDING_OF_DNA
                                                                                                                   REACTOME_IRON_UPTAKE_AND_TRANSPORT, REACTOME_IRON_UPTAKE_AND_TRANSPORT
                                                                                                                   REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES
                                                                                                                   REACTOME_THE_ROLE_OF_GTSE1_IN_G2_M_PROGRESSION_AFTER_G2_CHECKPOINT, REACTOME_THE_ROLE_OF_GTSE1_IN_G2_M_PROGRESSION_AFTER_G2_CHECKPOINT
                                                                                                                   REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS, REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS
                                                                                                                   REACTOME_DEGRADATION_OF_GLI1_BY_THE_PROTEASOME, REACTOME_DEGRADATION_OF_GLI1_BY_THE_PROTEASOME
                                                                                                                   REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA, REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA
                                                                                                                    REACTOME_SARS_COV_2_INFECTION, REACTOME_SARS_COV_2_INFECTION
                                                                                                                    REACTOME_PCP_CE_PATHWAY, REACTOME_PCP_CE_PATHWAY
                                                                                                                    REACTOME_AGGREPHAGY, REACTOME_AGGREPHAGY
                                                                                                                    REACTOME_INTERLEUKIN_3_INTERLEUKIN_5_AND_GM_CSF_SIGNALING, REACTOME_INTERLEUKIN_3_INTERLEUKIN_5_AND_GM_CSF_SIGNALING
                                                                                                                    REACTOME_REGULATION_OF_GLYCOLYSIS_BY_FRUCTOSE_2_6_BISPHOSPHATE_METABOLISM, REACTOME_REGULATION_OF_GLYCOLYSIS_BY_FRUCTOSE_2_6_BISPHOSPHATE_METABOLISM
                                                                                                                   REACTOME_MAP3K8_TPL2_DEPENDENT_MAPK1_3_ACTIVATION, REACTOME_MAP3K8_TPL2_DEPENDENT_MAPK1_3_ACTIVATION
                                                                                                                   REACTOME_MEIOTIC_RECOMBINATION, REACTOME_MEIOTIC_RECOMBINATION
                                                                                                                   REACTOME_FLT3_SIGNALING_IN_DISEASE, REACTOME_FLT3_SIGNALING_IN_DISEASE
                                                                                                                   REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH, REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH
                                                                                                                   REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_C_STRAND_OF_THE_TELOMERE
                                                                                                                   REACTOME_RAS_PROCESSING, REACTOME_RAS_PROCESSING
                                                                                                                   REACTOME_ASYMMETRIC_LOCALIZATION_OF_PCP_PROTEINS, REACTOME_ASYMMETRIC_LOCALIZATION_OF_PCP_PROTEINS
                                                                                                                   REACTOME_NUCLEAR_ENVELOPE_NE_REASSEMBLY, REACTOME_NUCLEAR_ENVELOPE_NE_REASSEMBLY
                                                                                                                   REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALLING, REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALLING
                                                                                                                   REACTOME_CDC6_ASSOCIATION_WITH_THE_ORC_ORIGIN_COMPLEX, REACTOME_CDC6_ASSOCIATION_WITH_THE_ORC_ORIGIN_COMPLEX
                                                                                                                   REACTOME_PTK6_REGULATES_RTKS_AND_THEIR_EFFECTORS_AKT1_AND_DOK1, REACTOME_PTK6_REGULATES_RTKS_AND_THEIR_EFFECTORS_AKT1_AND_DOK1
                                                                                                                   REACTOME_E3_UBIQUITIN_LIGASES_UBIQUITINATE_TARGET_PROTEINS, REACTOME_E3_UBIQUITIN_LIGASES_UBIQUITINATE_TARGET_PROTEINS
                                                                                                                    REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE, REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE
                                                                                                                   REACTOME_NEGATIVE_REGULATION_OF_MET_ACTIVITY, REACTOME_NEGATIVE_REGULATION_OF_MET_ACTIVITY
                                                                                                                   REACTOME_NOD1_2_SIGNALING_PATHWAY, REACTOME_NOD1_2_SIGNALING_PATHWAY
                                                                                                                    REACTOME_ACTIVATION_OF_BAD_AND_TRANSLOCATION_TO_MITOCHONDRIA, REACTOME_ACTIVATION_OF_BAD_AND_TRANSLOCATION_TO_MITOCHONDRIA
                                                                                                                   REACTOME_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_NLR_SIGNALING_PATHWAYS, REACTOME_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_NLR_SIGNALING_PATHWAYS
                                                                                                                   REACTOME_TRANSLATION_OF_SARS_COV_2_STRUCTURAL_PROTEINS, REACTOME_TRANSLATION_OF_SARS_COV_2_STRUCTURAL_PROTEINS
                                                                                                                    REACTOME_METALLOPROTEASE_DUBS, REACTOME_METALLOPROTEASE_DUBS
                                                                                                                    REACTOME INITIATION OF NUCLEAR ENVELOPE NE REFORMATION, REACTOME INITIATION OF NUCLEAR ENVELOPE NE REFORMATION
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