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REACTOME_INFLUENZA_INFECTION, REACTOME_INFLUENZA_INFECTION
                                                   REACTOME_NUCLEOTIDE_EXCISION_REPAIR, REACTOME_NUCLEOTIDE_EXCISION_REPAIR
                                                   REACTOME_HIV_LIFE_CYCLE, REACTOME_HIV_LIFE_CYCLE
                                                   WP_MRNA_PROCESSING, WP_MRNA_PROCESSING
                                                   REACTOME_GENE_SILENCING_BY_RNA, REACTOME_GENE_SILENCING_BY_RNA
                                                   REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM, REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM
                                                   REACTOME_SNRNP_ASSEMBLY, REACTOME_SNRNP_ASSEMBLY
                                                   REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS
                                                   REACTOME_NONSENSE_MEDIATED_DECAY_NMD, REACTOME_NONSENSE_MEDIATED_DECAY_NMD
                                                   REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION
                                                   REACTOME_CHROMOSOME_MAINTENANCE, REACTOME_CHROMOSOME_MAINTENANCE
                                                   REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER, REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER
                                                   REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION, REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION
                                                   REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS, REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS
                                                   REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS, REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS
                                                   REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY, REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY
                                                   REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES
                                                   REACTOME_DUAL_INCISION_IN_TC_NER, REACTOME_DUAL_INCISION_IN_TC_NER
                                                   REACTOME_TELOMERE_MAINTENANCE, REACTOME_TELOMERE_MAINTENANCE
                                                   REACTOME_MRNA_SPLICING_MINOR_PATHWAY, REACTOME_MRNA_SPLICING_MINOR_PATHWAY
                                                   REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES, REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES
                                                   REACTOME FORMATION OF TC NER PRE INCISION COMPLEX, REACTOME FORMATION OF TC NER PRE INCISION COMPLEX
                                                   KEGG_PYRIMIDINE_METABOLISM, KEGG_PYRIMIDINE_METABOLISM
                                                   REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME
                                                   KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE
                                                   REACTOME_RHOBTB_GTPASE_CYCLE, REACTOME_RHOBTB_GTPASE_CYCLE
                                                   REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE, REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE
                                                   REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION
MRNA_SPLICING, REACTOME_MRNA_SPLICING
                                                   REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
                                                   REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX
                                                   REACTOME_MRNA_CAPPING, REACTOME_MRNA_CAPPING
                                                   REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_EARLY_EMBRYOGENESIS, REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_
                                                   KEGG_PURINE_METABOLISM, KEGG_PURINE_METABOLISM
                                                   REACTOME_RHOBTB1_GTPASE_CYCLE, REACTOME_RHOBTB1_GTPASE_CYCLE
                                                   WP_PYRIMIDINE_METABOLISM, WP_PYRIMIDINE_METABOLISM
                                                   REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA, REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA
                                                   REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA, REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA
                                                   KEGG_RNA_DEGRADATION, KEGG_RNA_DEGRADATION
                                                   REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY, REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY
                                                   REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS, REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS
                                                   REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION
                                                   WP_EUKARYOTIC_TRANSCRIPTION_INITIATION, WP_EUKARYOTIC_TRANSCRIPTION_INITIATION
                                                   WP_CYTOSOLIC_DNASENSING_PATHWAY, WP_CYTOSOLIC_DNASENSING_PATHWAY
                                                   REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT, REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT
                                                   REACTOME_HIV_TRANSCRIPTION_INITIATION, REACTOME_HIV_TRANSCRIPTION_INITIATION
                                                   REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER
                                                   WP_METAPATHWAY_BIOTRANSFORMATION_PHASE_I_AND_II, WP_METAPATHWAY_BIOTRANSFORMATION_PHASE_I_AND_II
                                                   REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION
                                                   REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_1_PROMOTER, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_1_PROMOTER
                                                   REACTOME_MICRORNA_MIRNA_BIOGENESIS, REACTOME_MICRORNA_MIRNA_BIOGENESIS
                                                   REACTOME_RHOBTB2_GTPASE_CYCLE, REACTOME_RHOBTB2_GTPASE_CYCLE
                                                   REACTOME RNA POLYMERASE I TRANSCRIPTION TERMINATION, REACTOME RNA POLYMERASE I TRANSCRIPTION TERMINATION
                                                   KEGG_CALCIUM_SIGNALING_PATHWAY, KEGG_CALCIUM_SIGNALING_PATHWAY
                                                   REACTOME_FACTORS_INVOLVED_IN_MEGAKARYOCYTE_DEVELOPMENT_AND_PLATELET_PRODUCTION, REACTOME_FACTORS_INVOLVED_IN_MEGAKARYOCYTE_DEVELOPMENT_AND_PLATELET_PRODUCTION
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REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS, REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS

REACTOME\_SIGNALING\_BY\_FGFR2\_IIIA\_TM, REACTOME\_SIGNALING\_BY\_FGFR2\_IIIA\_TM

KEGG\_FOCAL\_ADHESION, KEGG\_FOCAL\_ADHESION

KEGG\_SPLICEOSOME, KEGG\_SPLICEOSOME