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KEGG_SPLICEOSOME, KEGG_SPLICEOSOME
                                                   PUJANA XPRSS INT NETWORK, PUJANA XPRSS INT NETWORK
                                                   REACTOME_NUCLEOTIDE_EXCISION_REPAIR, REACTOME_NUCLEOTIDE_EXCISION_REPAIR
                                                   DANG_MYC_TARGETS_UP, DANG_MYC_TARGETS_UP
                                                   PUJANA_BRCA_CENTERED_NETWORK, PUJANA_BRCA_CENTERED_NETWORK
                                                   REACTOME_INFLUENZA_INFECTION, REACTOME_INFLUENZA_INFECTION
                                                   REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM, REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM
                                                   SAKAI_CHRONIC_HEPATITIS_VS_LIVER_CANCER_UP, SAKAI_CHRONIC_HEPATITIS_VS_LIVER_CANCER_UP
                                                   REACTOME_HIV_LIFE_CYCLE, REACTOME_HIV_LIFE_CYCLE
                                                   YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13
                                                   REACTOME TRANSCRIPTION COUPLED NUCLEOTIDE EXCISION REPAIR TC NER, REACTOME TRANSCRIPTION COUPLED NUCLEOTIDE EXCISION REPAIR TC NER
                                                   LEE_LIVER_CANCER_SURVIVAL_DN, LEE_LIVER_CANCER_SURVIVAL_DN
                                                   REACTOME GENE SILENCING BY RNA, REACTOME GENE SILENCING BY RNA
                                                    REACTOME_SNRNP_ASSEMBLY, REACTOME_SNRNP_ASSEMBLY
                                                    REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION
                                                   OUELLET OVARIAN CANCER INVASIVE VS LMP_UP, OUELLET OVARIAN CANCER INVASIVE VS LMP_UP
                                                    REACTOME_DUAL_INCISION_IN_TC_NER, REACTOME_DUAL_INCISION_IN_TC_NER
                                                    REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS
                                                   REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION, REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION
                                                    ABRAMSON_INTERACT_WITH_AIRE, ABRAMSON_INTERACT_WITH_AIRE
                                                    MISSIAGLIA_REGULATED_BY_METHYLATION_DN, MISSIAGLIA_REGULATED_BY_METHYLATION_DN
                                                    REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX, REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX
                                                    REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS, REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS
                                                   REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES, REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES
                                                    MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_UP, MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_UP
                                                    REACTOME REGULATION OF EXPRESSION OF SLITS AND ROBOS, REACTOME REGULATION OF EXPRESSION OF SLITS AND ROBOS
                                                    JISON SICKLE CELL DISEASE DN, JISON SICKLE CELL DISEASE DN
                                                    REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION, REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION
                                                    REACTOME_MRNA_SPLICING_MINOR_PATHWAY, REACTOME_MRNA_SPLICING_MINOR_PATHWAY
                                                    REACTOME TP53 REGULATES TRANSCRIPTION OF DNA REPAIR GENES, REACTOME TP53 REGULATES TRANSCRIPTION OF DNA REPAIR GENES
                                                    KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE
                                                    REACTOME_NONSENSE_MEDIATED_DECAY_NMD, REACTOME_NONSENSE_MEDIATED_DECAY_NMD
                                                   ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN, ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN
                                                    REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION, REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION
                                                    REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS, REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS
                                                   REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE, REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE
                                                    REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY, REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY
                                                   YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_10, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_10
                                                   HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP
                                                   MALONEY_RESPONSE_TO_17AAG_DN, MALONEY_RESPONSE_TO_17AAG_DN
                                                   REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
                                                   RHODES CANCER META SIGNATURE, RHODES CANCER META SIGNATURE
                                                   KEGG_PYRIMIDINE_METABOLISM, KEGG_PYRIMIDINE_METABOLISM
                                                   REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION
                                                  LOPEZ_TRANSLATION_VIA_FN1_SIGNALING, LOPEZ_TRANSLATION_VIA_FN1_SIGNALING
MRNA_SPLICING, REACTOME_MRNA_SPLICING
                                                   YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_7, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_7
                                                   BASSO_B_LYMPHOCYTE_NETWORK, BASSO_B_LYMPHOCYTE_NETWORK
                                                   REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME
                                                    REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX
                                                    ZHANG_RESPONSE_TO_CANTHARIDIN_DN, ZHANG_RESPONSE_TO_CANTHARIDIN_DN
                                                   SESTO_RESPONSE_TO_UV_C0, SESTO_RESPONSE_TO_UV_C0
                                                    PURBEY TARGETS OF CTBP1 AND SATB1 DN, PURBEY TARGETS OF CTBP1 AND SATB1 DN
                                                    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_
                                                    REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA, REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA
                                                    REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY, REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY
                                                    HOSHIDA_LIVER_CANCER_SUBCLASS_S2, HOSHIDA_LIVER_CANCER_SUBCLASS_S2
                                                    REACTOME_GENE_AND_PROTEIN_EXPRESSION_BY_JAK_STAT_SIGNALING_AFTER_INTERLEUKIN_12_STIMULATION, REACTOME_GENE_AND_PROTEIN_EXPRESSION_BY_JAK_STAT_SIGNALING_AFTER_INTERLEUKIN_12_STIMULATION,
                                                    HOLLEMAN_PREDNISOLONE_RESISTANCE_B_ALL_UP, HOLLEMAN_PREDNISOLONE_RESISTANCE_B_ALL_UP
                                                    REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA, REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA
                                                    REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION
                                                    REACTOME_INTERLEUKIN_12_SIGNALING, REACTOME_INTERLEUKIN_12_SIGNALING
                                                    CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_UP, CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_UP
                                                   LEE_METASTASIS_AND_RNA_PROCESSING_UP, LEE_METASTASIS_AND_RNA_PROCESSING_UP
                                                    VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP, VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP
                                                   SMITH_TERT_TARGETS_UP, SMITH_TERT_TARGETS_UP
                                                    REACTOME RNA POLYMERASE III TRANSCRIPTION INITIATION FROM TYPE 1 PROMOTER, REACTOME RNA POLYMERASE III TRANSCRIPTION INITIATION FROM TYPE 1 PROMOTER
                                                   XU_AKT1_TARGETS_6HR, XU_AKT1_TARGETS_6HR
                                                    REACTOME_HIV_TRANSCRIPTION_INITIATION, REACTOME_HIV_TRANSCRIPTION_INITIATION
                                                    REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS, REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS
                                                   KEGG_RNA_POLYMERASE, KEGG_RNA_POLYMERASE
                                                   SESTO_RESPONSE_TO_UV_C2, SESTO_RESPONSE_TO_UV_C2
                                                   DANG_REGULATED_BY_MYC_UP, DANG_REGULATED_BY_MYC_UP
                                                    REACTOME_MICRORNA_MIRNA_BIOGENESIS, REACTOME_MICRORNA_MIRNA_BIOGENESIS
                                                    CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP
                                                    KEGG_RNA_DEGRADATION, KEGG_RNA_DEGRADATION
                                                   SYED_ESTRADIOL_RESPONSE, SYED_ESTRADIOL_RESPONSE
                                                   CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP
                                                   REACTOME RNA POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_3_PROMOTER
                                                   REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT, REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT
                                                   JAZAG_TGFB1_SIGNALING_UP, JAZAG_TGFB1_SIGNALING_UP
                                                   BURTON ADIPOGENESIS PEAK AT 24HR, BURTON ADIPOGENESIS PEAK AT 24HR
                                                   REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION
                                                   MARIADASON_RESPONSE_TO_CURCUMIN_SULINDAC_5, MARIADASON_RESPONSE_TO_CURCUMIN_SULINDAC_5
                                                   GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_DN, GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_DN
                                                   KYNG WERNER SYNDROM AND NORMAL AGING DN, KYNG WERNER SYNDROM AND NORMAL AGING DN
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KEGG_PURINE_METABOLISM, KEGG_PURINE_METABOLISM

BIOCARTA_SM_PATHWAY, BIOCARTA_SM_PATHWAY

MODY_HIPPOCAMPUS_PRENATAL, MODY_HIPPOCAMPUS_PRENATAL