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REACTOME HIV LIFE CYCLE, REACTOME HIV LIFE CYCLE
                                                                         REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM, REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM
                                                                         REACTOME_NUCLEOTIDE_EXCISION_REPAIR, REACTOME_NUCLEOTIDE_EXCISION_REPAIR
                                                                         REACTOME GENE SILENCING BY RNA, REACTOME GENE SILENCING BY RNA
                                                                         YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13
                                                                         REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION
                                                                         REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION, REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION
                                                                         REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER, REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER
                                                                         REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS, REACTOME_TRANSPORT_OF_MATURE_MRNAS_DERIVED_FROM_INTRONLESS_TRANSCRIPTS
                                                                         SAKAI_CHRONIC_HEPATITIS_VS_LIVER_CANCER_UP, SAKAI_CHRONIC_HEPATITIS_VS_LIVER_CANCER_UP
                                                                         REACTOME_SNRNP_ASSEMBLY, REACTOME_SNRNP_ASSEMBLY
                                                                         REACTOME_DUAL_INCISION_IN_TC_NER, REACTOME_DUAL_INCISION_IN_TC_NER
                                                                         KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE
                                                                         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_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME
                                                                         REACTOME ACTIVATION OF ANTERIOR HOX GENES IN HINDBRAIN DEVELOPMENT DURING EARLY EMBRYOGENESIS, REACTOME ACTIVATION OF ANTERIOR HOX GENES IN HINDBRAIN DEVELOPMENT DURING
                                                                         JISON_SICKLE_CELL_DISEASE_DN, JISON_SICKLE_CELL_DISEASE_DN
                                                                         ZHANG_RESPONSE_TO_CANTHARIDIN_DN, ZHANG_RESPONSE_TO_CANTHARIDIN_DN
                                                                         REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY, REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY
                                                                         HOSHIDA_LIVER_CANCER_SUBCLASS_S2, HOSHIDA_LIVER_CANCER_SUBCLASS_S2
                                                                         REACTOME_MRNA_SPLICING_MINOR_PATHWAY, REACTOME_MRNA_SPLICING_MINOR_PATHWAY
                                                                        HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP
                                                                        REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES, REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES
                                                                        ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN, ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN
MRNA_SPLICING, REACTOME_MRNA_SPLICING
                                                                        KEGG_RNA_DEGRADATION, KEGG_RNA_DEGRADATION
                                                                        REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
                                                                         REACTOME_HIV_TRANSCRIPTION_INITIATION, REACTOME_HIV_TRANSCRIPTION_INITIATION
                                                                         KEGG_PYRIMIDINE_METABOLISM, KEGG_PYRIMIDINE_METABOLISM
                                                                         REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA, REACTOME_PROCESSING_OF_CAPPED_INTRONLESS_PRE_MRNA
                                                                         REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION
                                                                         REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION
                                                                         REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES
                                                                         VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP, VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP
                                                                         SAKAI_TUMOR_INFILTRATING_MONOCYTES_DN, SAKAI_TUMOR_INFILTRATING_MONOCYTES_DN
                                                                         YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_11, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_11
                                                                         REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA, REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA
                                                                         REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX
                                                                         REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY, REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY
                                                                         REACTOME_MRNA_CAPPING, REACTOME_MRNA_CAPPING
                                                                         REACTOME_MICRORNA_MIRNA_BIOGENESIS, REACTOME_MICRORNA_MIRNA_BIOGENESIS
                                                                         SCHAEFFER PROSTATE DEVELOPMENT AND CANCER BOX4 DN, SCHAEFFER PROSTATE DEVELOPMENT AND CANCER BOX4 DN
                                                                        LEE_METASTASIS_AND_RNA_PROCESSING_UP, LEE_METASTASIS_AND_RNA_PROCESSING_UP
                                                                         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, 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, 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, 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, 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, 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, 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, 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, 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, REACTOME GENE AND PROTEIN EXPRESSION BY JAK STAT SIGNALING AFTER INTERLEUKIN BY AND PROTEIN BY AND PRO
                                                                        FLECHNER_PBL_KIDNEY_TRANSPLANT_REJECTED_VS_OK_DN, FLECHNER_PBL_KIDNEY_TRANSPLANT_REJECTED_VS_OK_DN
                                                                        COLLIS_PRKDC_SUBSTRATES, COLLIS_PRKDC_SUBSTRATES
                                                                        REACTOME RNA POLYMERASE III TRANSCRIPTION, REACTOME RNA POLYMERASE III TRANSCRIPTION
                                                                        REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS, REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS
                                                                        REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION
                                                                         WALLACE_JAK2_TARGETS_UP, WALLACE_JAK2_TARGETS_UP
                                                                         MELLMAN_TUT1_TARGETS_UP, MELLMAN_TUT1_TARGETS_UP
                                                                         HEDENFALK BREAST CANCER BRACX DN, HEDENFALK BREAST CANCER BRACX DN
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REACTOME\_INFLUENZA\_INFECTION, REACTOME\_INFLUENZA\_INFECTION

REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS

KEGG SPLICEOSOME, KEGG SPLICEOSOME