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KEGG_SPLICEOSOME, KEGG_SPLICEOSOME
WP_MRNA_PROCESSING, WP_MRNA_PROCESSING
YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13
JISON_SICKLE_CELL_DISEASE_DN, JISON_SICKLE_CELL_DISEASE_DN
REACTOME_NUCLEOTIDE_EXCISION_REPAIR, REACTOME_NUCLEOTIDE_EXCISION_REPAIR
REACTOME_TELOMERE_MAINTENANCE, REACTOME_TELOMERE_MAINTENANCE
REACTOME_CHROMOSOME_MAINTENANCE, REACTOME_CHROMOSOME_MAINTENANCE
REACTOME_HIV_LIFE_CYCLE, REACTOME_HIV_LIFE_CYCLE
REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_SMALL_RNAS
REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_II_TRANSCRIPTION_TERMINATION
REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER, REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER
REACTOME_GENE_SILENCING_BY_RNA, REACTOME_GENE_SILENCING_BY_RNA
REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM, REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM
OUELLET OVARIAN CANCER INVASIVE VS LMP_UP, OUELLET_OVARIAN CANCER INVASIVE VS LMP_UP
MISSIAGLIA_REGULATED_BY_METHYLATION_DN, MISSIAGLIA_REGULATED_BY_METHYLATION_DN
ZHANG_RESPONSE_TO_CANTHARIDIN_DN, ZHANG_RESPONSE_TO_CANTHARIDIN_DN
REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION, REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION
REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION, REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION
SAKAI CHRONIC HEPATITIS VS LIVER CANCER UP, SAKAI CHRONIC HEPATITIS VS LIVER CANCER UP
KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE
REACTOME_DUAL_INCISION_IN_TC_NER, REACTOME_DUAL_INCISION_IN_TC_NER
ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN, ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_DN
REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE, REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE
HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP
REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY, REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY
MALONEY_RESPONSE_TO_17AAG_DN, MALONEY_RESPONSE_TO_17AAG_DN
REACTOME MRNA SPLICING MINOR PATHWAY, REACTOME MRNA SPLICING MINOR PATHWAY
ABRAMSON_INTERACT_WITH_AIRE, ABRAMSON_INTERACT_WITH_AIRE
RHODES_CANCER_META_SIGNATURE, RHODES_CANCER_META_SIGNATURE
HOSHIDA_LIVER_CANCER_SUBCLASS_S2, HOSHIDA_LIVER_CANCER_SUBCLASS_S2
REACTOME_SNRNP_ASSEMBLY, REACTOME_SNRNP_ASSEMBLY
WOOD_EBV_EBNA1_TARGETS_UP, WOOD_EBV_EBNA1_TARGETS_UP
REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_EARLY_EMBRYOGENESIS, REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_
REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX, REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX
KYNG_WERNER_SYNDROM_AND_NORMAL_AGING_DN, KYNG_WERNER_SYNDROM_AND_NORMAL_AGING_DN
REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES, REACTOME_RNA_POLYMERASE_II_TRANSCRIBES_SNRNA_GENES
FLECHNER_PBL_KIDNEY_TRANSPLANT_REJECTED_VS_OK_DN, FLECHNER_PBL_KIDNEY_TRANSPLANT_REJECTED_VS_OK_DN
REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME
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
KEGG_RNA_DEGRADATION, KEGG_RNA_DEGRADATION
YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_10, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_10
VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP, VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_UP
REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION
SAKAI_TUMOR_INFILTRATING_MONOCYTES_DN, SAKAI_TUMOR_INFILTRATING_MONOCYTES_DN
DANG_REGULATED_BY_MYC_UP, DANG_REGULATED_BY_MYC_UP
KEGG_PYRIMIDINE_METABOLISM, KEGG_PYRIMIDINE_METABOLISM
CHICAS_RB1_TARGETS_LOW_SERUM, CHICAS_RB1_TARGETS_LOW_SERUM
REACTOME_HIV_TRANSCRIPTION_INITIATION, REACTOME_HIV_TRANSCRIPTION_INITIATION
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES
WP_EUKARYOTIC_TRANSCRIPTION_INITIATION, WP_EUKARYOTIC_TRANSCRIPTION_INITIATION
HU_ANGIOGENESIS_DN, HU_ANGIOGENESIS_DN
REACTOME PROCESSING OF CAPPED INTRONLESS PRE MRNA, REACTOME PROCESSING OF CAPPED INTRONLESS PRE MRNA
REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION
SESTO_RESPONSE_TO_UV_C0, SESTO_RESPONSE_TO_UV_C0
REACTOME HIV ELONGATION ARREST AND RECOVERY, REACTOME HIV ELONGATION ARREST AND RECOVERY
REACTOME_RHOBTB_GTPASE_CYCLE, REACTOME_RHOBTB_GTPASE_CYCLE
REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS, REACTOME_PROCESSING_OF_INTRONLESS_PRE_MRNAS
LOPEZ_TRANSLATION_VIA_FN1_SIGNALING, LOPEZ_TRANSLATION_VIA_FN1_SIGNALING
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REACTOME\_INFLUENZA\_INFECTION, REACTOME\_INFLUENZA\_INFECTION

MATTIOLI\_MGUS\_VS\_PCL, MATTIOLI\_MGUS\_VS\_PCL

KEGG PURINE METABOLISM, KEGG PURINE METABOLISM

MELLMAN\_TUT1\_TARGETS\_UP, MELLMAN\_TUT1\_TARGETS\_UP

REACTOME\_MRNA\_CAPPING, REACTOME\_MRNA\_CAPPING

IKEDA MIR1 TARGETS UP, IKEDA MIR1 TARGETS UP

KEGG\_RNA\_POLYMERASE, KEGG\_RNA\_POLYMERASE

KIM\_WT1\_TARGETS\_8HR\_DN, KIM\_WT1\_TARGETS\_8HR\_DN

LEE\_METASTASIS\_AND\_RNA\_PROCESSING\_UP, LEE\_METASTASIS\_AND\_RNA\_PROCESSING\_UP

INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP, INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP

REACTOME\_MICRORNA\_MIRNA\_BIOGENESIS, REACTOME\_MICRORNA\_MIRNA\_BIOGENESIS

DORN ADENOVIRUS INFECTION 32HR DN, DORN ADENOVIRUS INFECTION 32HR DN

RIZ\_ERYTHROID\_DIFFERENTIATION\_CCNE1, RIZ\_ERYTHROID\_DIFFERENTIATION\_CCNE1

DORN\_ADENOVIRUS\_INFECTION\_48HR\_DN, DORN\_ADENOVIRUS\_INFECTION\_48HR\_DN

PRAMOONJAGO\_SOX4\_TARGETS\_DN, PRAMOONJAGO\_SOX4\_TARGETS\_DN

FIGUEROA\_AML\_METHYLATION\_CLUSTER\_6\_UP, FIGUEROA\_AML\_METHYLATION\_CLUSTER\_6\_UP

HOLLEMAN\_PREDNISOLONE\_RESISTANCE\_B\_ALL\_UP, HOLLEMAN\_PREDNISOLONE\_RESISTANCE\_B\_ALL\_UP

BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN, BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN

REACTOME\_INTERLEUKIN\_12\_FAMILY\_SIGNALING, REACTOME\_INTERLEUKIN\_12\_FAMILY\_SIGNALING

REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION, REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION

REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA, REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA

REACTOME\_RHOBTB1\_GTPASE\_CYCLE, REACTOME\_RHOBTB1\_GTPASE\_CYCLE

## MRNA\_SPLICING, REACTOME\_MRNA\_SPLICING

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SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX4_DN, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX4_DN
REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT, REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIPT_IN_THE_ABSENCE_OF_TAT
MODY_HIPPOCAMPUS_PRENATAL, MODY_HIPPOCAMPUS_PRENATAL
REACTOME_RHOBTB2_GTPASE_CYCLE, REACTOME_RHOBTB2_GTPASE_CYCLE
REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_1_PROMOTER, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_INITIATION_FROM_TYPE_1_PROMOTER
GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_DN, GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_DN
ONDER_CDH1_TARGETS_1_DN, ONDER_CDH1_TARGETS_1_DN
REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX
WP_PYRIMIDINE_METABOLISM, WP_PYRIMIDINE_METABOLISM
KYNG_WERNER_SYNDROM_AND_NORMAL_AGING_UP, KYNG_WERNER_SYNDROM_AND_NORMAL_AGING_UP
CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_UP, CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_UP
WP_CYTOSOLIC_DNASENSING_PATHWAY, WP_CYTOSOLIC_DNASENSING_PATHWAY
REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_III_TRANSCRIPTION_TERMINATION
CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP
RAHMAN_TP53_TARGETS_PHOSPHORYLATED, RAHMAN_TP53_TARGETS_PHOSPHORYLATED
REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION
DE_YY1_TARGETS_DN, DE_YY1_TARGETS_DN
REACTOME_FGFR2_ALTERNATIVE_SPLICING, REACTOME_FGFR2_ALTERNATIVE_SPLICING
HOLLEMAN_VINCRISTINE_RESISTANCE_ALL_DN, HOLLEMAN_VINCRISTINE_RESISTANCE_ALL_DN
HOLLEMAN PREDNISOLONE RESISTANCE ALL UP, HOLLEMAN PREDNISOLONE RESISTANCE ALL UP
XU_AKT1_TARGETS_6HR, XU_AKT1_TARGETS_6HR
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REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER

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,