

RNA\_SPLICING, REACTOME\_MRNA\_SPLICING

REACTOME\_INFLUENZA\_INFECTION, REACTOME\_INFLUENZA\_INFECTION  
KEGG\_SPLICEOSOME, KEGG\_SPLICEOSOME  
REACTOME\_NUCLEOTIDE\_EXCISION\_REPAIR, REACTOME\_NUCLEOTIDE\_EXCISION\_REPAIR  
REACTOME\_HIV\_LIFE\_CYCLE, REACTOME\_HIV\_LIFE\_CYCLE  
REACTOME\_NONSENSE\_MEDIATED\_DECAY\_NMD, REACTOME\_NONSENSE\_MEDIATED\_DECAY\_NMD  
WP\_MRNA\_PROCESSING, WP\_MRNA\_PROCESSING  
REACTOME\_TRANSPORT\_OF\_MATURE\_TRANSCRIPT\_TO\_CYTOPLASM, REACTOME\_TRANSPORT\_OF\_MATURE\_TRANSCRIPT\_TO\_CYTOPLASM  
REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIBES\_SNRNA\_GENES, REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIBES\_SNRNA\_GENES  
KEGG\_PYRIMIDINE\_METABOLISM, KEGG\_PYRIMIDINE\_METABOLISM  
REACTOME\_SNRNP\_ASSEMBLY, REACTOME\_SNRNP\_ASSEMBLY  
REACTOME\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR\_TC\_NER, REACTOME\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR\_TC\_NER  
REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_TERMINATION, REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_TERMINATION  
REACTOME\_TRANSPORT\_OF\_MATURE\_MRNAS\_DERIVED\_FROM\_INTRONLESS\_TRANSCRIPTS, REACTOME\_TRANSPORT\_OF\_MATURE\_MRNAS\_DERIVED\_FROM\_INTRONLESS\_  
KEGG\_HUNTINGTONS\_DISEASE, KEGG\_HUNTINGTONS\_DISEASE  
REACTOME\_MRNA\_SPLICING\_MINOR\_PATHWAY, REACTOME\_MRNA\_SPLICING\_MINOR\_PATHWAY  
REACTOME\_CHROMOSOME\_MAINTENANCE, REACTOME\_CHROMOSOME\_MAINTENANCE  
REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS, REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS  
REACTOME\_DUAL\_INCISION\_IN\_TC\_NER, REACTOME\_DUAL\_INCISION\_IN\_TC\_NER  
REACTOME\_TRANSCRIPTION\_OF\_THE\_HIV\_GENOME, REACTOME\_TRANSCRIPTION\_OF\_THE\_HIV\_GENOME  
WP\_PYRIMIDINE\_METABOLISM, WP\_PYRIMIDINE\_METABOLISM  
REACTOME\_TELOMERE\_MAINTENANCE, REACTOME\_TELOMERE\_MAINTENANCE  
REACTOME\_HIV\_TRANSCRIPTION\_INITIATION, REACTOME\_HIV\_TRANSCRIPTION\_INITIATION  
WP\_EUKARYOTIC\_TRANSCRIPTION\_INITIATION, WP\_EUKARYOTIC\_TRANSCRIPTION\_INITIATION  
REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION  
REACTOME\_DEADENYLATION\_DEPENDENT\_MRNA\_DECAY, REACTOME\_DEADENYLATION\_DEPENDENT\_MRNA\_DECAY  
REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_  
KEGG\_RNA\_DEGRADATION, KEGG\_RNA\_DEGRADATION  
REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_1\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_  
REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_DNA\_REPAIR\_GENES, REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_DNA\_REPAIR\_GENES  
REACTOME\_PROCESSING\_OF\_CAPPED\_INTRONLESS\_PRE\_MRNA, REACTOME\_PROCESSING\_OF\_CAPPED\_INTRONLESS\_PRE\_MRNA  
REACTOME\_FORMATION\_OF\_TC\_NER\_PRE\_INCISION\_COMPLEX, REACTOME\_FORMATION\_OF\_TC\_NER\_PRE\_INCISION\_COMPLEX  
REACTOME\_RHOBTB\_GTPASE\_CYCLE, REACTOME\_RHOBTB\_GTPASE\_CYCLE  
REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA, REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA  
REACTOME\_FORMATION\_OF\_RNA\_POL\_II\_ELONGATION\_COMPLEX, REACTOME\_FORMATION\_OF\_RNA\_POL\_II\_ELONGATION\_COMPLEX  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS  
REACTOME\_ESTROGEN\_DEPENDENT\_GENE\_EXPRESSION, REACTOME\_ESTROGEN\_DEPENDENT\_GENE\_EXPRESSION  
REACTOME\_RHOBTB1\_GTPASE\_CYCLE, REACTOME\_RHOBTB1\_GTPASE\_CYCLE  
KEGG\_RNA\_POLYMERASE, KEGG\_RNA\_POLYMERASE  
REACTOME\_GENE\_SILENCING\_BY\_RNA, REACTOME\_GENE\_SILENCING\_BY\_RNA  
REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION, REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION  
REACTOME\_ABORTIVE\_ELONGATION\_OF\_HIV\_1\_TRANSCRIPT\_IN\_THE\_ABSENCE\_OF\_TAT, REACTOME\_ABORTIVE\_ELONGATION\_OF\_HIV\_1\_TRANSCRIPT\_IN\_THE\_ABSENCE\_  
REACTOME\_HIV\_TRANSCRIPTION\_ELONGATION, REACTOME\_HIV\_TRANSCRIPTION\_ELONGATION  
REACTOME\_FGFR2\_ALTERNATIVE\_SPLICING, REACTOME\_FGFR2\_ALTERNATIVE\_SPLICING  
REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION, REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION  
REACTOME\_FORMATION\_OF\_THE\_EARLY\_ELONGATION\_COMPLEX, REACTOME\_FORMATION\_OF\_THE\_EARLY\_ELONGATION\_COMPLEX  
WP\_GENES\_INVOLVED\_IN\_MALE\_INFERTILITY, WP\_GENES\_INVOLVED\_IN\_MALE\_INFERTILITY  
KEGG\_JAK\_STAT\_SIGNALING\_PATHWAY, KEGG\_JAK\_STAT\_SIGNALING\_PATHWAY  
REACTOME\_PROCESSING\_OF\_INTRONLESS\_PRE\_MRNAS, REACTOME\_PROCESSING\_OF\_INTRONLESS\_PRE\_MRNAS  
REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION\_INITIATION, REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION\_INITIATION  
WP\_CALCIUM\_REGULATION\_IN\_THE\_CARDIAC\_CELL, WP\_CALCIUM\_REGULATION\_IN\_THE\_CARDIAC\_CELL  
BIOCARTA\_SM\_PATHWAY, BIOCARTA\_SM\_PATHWAY  
REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS, REACTOME\_PIWI\_INTERACTING\_RNA\_PIRNA\_BIOGENESIS  
REACTOME\_MRNA\_CAPPING, REACTOME\_MRNA\_CAPPING  
KEGG\_PURINE\_METABOLISM, KEGG\_PURINE\_METABOLISM  
WP\_CHEMOKINE\_SIGNALING\_PATHWAY, WP\_CHEMOKINE\_SIGNALING\_PATHWAY  
REACTOME\_MRNA\_DECAY\_BY\_5\_TO\_3\_EXORIBONUCLEASE, REACTOME\_MRNA\_DECAY\_BY\_5\_TO\_3\_EXORIBONUCLEASE