

MRNA\_SPLICING, REACTOME\_MRNA\_SPLICING

REACTOME\_INFLUENZA\_INFECTION, REACTOME\_INFLUENZA\_INFECTION  
 KEGG\_SPLICEOSOME, KEGG\_SPLICEOSOME  
 REACTOME\_NUCLEOTIDE\_EXCISION\_REPAIR, REACTOME\_NUCLEOTIDE\_EXCISION\_REPAIR  
 DANG\_MYC\_TARGETS\_UP, DANG\_MYC\_TARGETS\_UP  
 JISON\_SICKLE\_CELL\_DISEASE\_DN, JISON\_SICKLE\_CELL\_DISEASE\_DN  
 YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_13, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_13  
 KEGG\_HUNTINGTONS\_DISEASE, KEGG\_HUNTINGTONS\_DISEASE  
 MISSIAGLIA\_REGULATED\_BY\_METHYLATION\_DN, MISSIAGLIA\_REGULATED\_BY\_METHYLATION\_DN  
 REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_SMALL\_RNAS  
 REACTOME\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR\_TC\_NER, REACTOME\_TRANSCRIPTION\_COUPLED\_NUCLEOTIDE\_EXCISION\_REPAIR\_TC\_NER  
 ZHANG\_RESPONSE\_TO\_CANTHARIDIN\_DN, ZHANG\_RESPONSE\_TO\_CANTHARIDIN\_DN  
 REACTOME\_GENE\_SILENCING\_BY\_RNA, REACTOME\_GENE\_SILENCING\_BY\_RNA  
 OUELLET\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_UP, OUELLET\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_UP  
 REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_TERMINATION, REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_TERMINATION  
 REACTOME\_HIV\_LIFE\_CYCLE, REACTOME\_HIV\_LIFE\_CYCLE  
 REACTOME\_TRANSPORT\_OF\_MATURE\_TRANSCRIPT\_TO\_CYTOPLASM, REACTOME\_TRANSPORT\_OF\_MATURE\_TRANSCRIPT\_TO\_CYTOPLASM  
 REACTOME\_DUAL\_INCISION\_IN\_TC\_NER, REACTOME\_DUAL\_INCISION\_IN\_TC\_NER  
 SAKAI\_CHRONIC\_HEPATITIS\_VS\_LIVER\_CANCER\_UP, SAKAI\_CHRONIC\_HEPATITIS\_VS\_LIVER\_CANCER\_UP  
 MALONEY\_RESPONSE\_TO\_17AAG\_DN, MALONEY\_RESPONSE\_TO\_17AAG\_DN  
 BASSO\_B\_LYMPHOCYTE\_NETWORK, BASSO\_B\_LYMPHOCYTE\_NETWORK  
 REACTOME\_ESTROGEN\_DEPENDENT\_GENE\_EXPRESSION, REACTOME\_ESTROGEN\_DEPENDENT\_GENE\_EXPRESSION  
 KEGG\_RNA\_DEGRADATION, KEGG\_RNA\_DEGRADATION  
 REACTOME\_FORMATION\_OF\_TC\_NER\_PRE\_INCISION\_COMPLEX, REACTOME\_FORMATION\_OF\_TC\_NER\_PRE\_INCISION\_COMPLEX  
 MORI\_EMU\_MYC\_LYMPHOMA\_BY\_ONSET\_TIME\_UP, MORI\_EMU\_MYC\_LYMPHOMA\_BY\_ONSET\_TIME\_UP  
 ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_DN, ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_DN  
 REACTOME\_DEADENYLATION\_DEPENDENT\_MRNA\_DECAY, REACTOME\_DEADENYLATION\_DEPENDENT\_MRNA\_DECAY  
 ABRAMSON\_INTERACT\_WITH\_AIRE, ABRAMSON\_INTERACT\_WITH\_AIRE  
 REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS, REACTOME\_VIRAL\_MESSENGER\_RNA\_SYNTHESIS  
 REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION  
 REACTOME\_MRNA\_SPLICING\_MINOR\_PATHWAY, REACTOME\_MRNA\_SPLICING\_MINOR\_PATHWAY  
 REACTOME\_ACTIVATION\_OF\_ANTERIOR\_HOX\_GENES\_IN\_HINDBRAIN\_DEVELOPMENT\_DURING\_EARLY\_EMBRYOGENESIS, REACTOME\_ACTIVATION\_OF\_ANTERIOR\_HOX\_GENES\_IN\_HINDBRAIN\_DEVELOPMENT\_DURING\_EARLY\_EMBRYOGENESIS  
 HAHTOLA\_MYCOSIS\_FUNGOIDES\_SKIN\_UP, HAHTOLA\_MYCOSIS\_FUNGOIDES\_SKIN\_UP  
 REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIBES\_SNRNA\_GENES, REACTOME\_RNA\_POLYMERASE\_II\_TRANSCRIBES\_SNRNA\_GENES  
 WOOD\_EBV\_EBNA1\_TARGETS\_UP, WOOD\_EBV\_EBNA1\_TARGETS\_UP  
 REACTOME\_TRANSPORT\_OF\_MATURE\_MRNAS\_DERIVED\_FROM\_INTRONLESS\_TRANSCRIPTS, REACTOME\_TRANSPORT\_OF\_MATURE\_MRNAS\_DERIVED\_FROM\_INTRONLESS\_TRANSCRIPTS  
 REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_TERMINATION, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_TERMINATION  
 FLECHNER\_PBL\_KIDNEY\_TRANSPLANT\_REJECTED\_VS\_OK\_DN, FLECHNER\_PBL\_KIDNEY\_TRANSPLANT\_REJECTED\_VS\_OK\_DN  
 REACTOME\_SNRNP\_ASSEMBLY, REACTOME\_SNRNP\_ASSEMBLY  
 YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_10, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_10  
 HOSHIDA\_LIVER\_CANCER\_SUBCLASS\_S2, HOSHIDA\_LIVER\_CANCER\_SUBCLASS\_S2  
 REACTOME\_HIV\_TRANSCRIPTION\_INITIATION, REACTOME\_HIV\_TRANSCRIPTION\_INITIATION  
 CHAUHAN\_RESPONSE\_TO\_METHOXYESTRADIOL\_UP, CHAUHAN\_RESPONSE\_TO\_METHOXYESTRADIOL\_UP  
 VANHARANTA\_UTERINE\_FIBROID\_WITH\_7Q\_DELETION\_UP, VANHARANTA\_UTERINE\_FIBROID\_WITH\_7Q\_DELETION\_UP  
 REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_1\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_1\_PROMOTER  
 SAKAI\_TUMOR\_INFILTRATING\_MONOCYTES\_DN, SAKAI\_TUMOR\_INFILTRATING\_MONOCYTES\_DN  
 RHODES\_CANCER\_META\_SIGNATURE, RHODES\_CANCER\_META\_SIGNATURE  
 CHICAS\_RB1\_TARGETS\_LOW\_SERUM, CHICAS\_RB1\_TARGETS\_LOW\_SERUM  
 KEGG\_PYRIMIDINE\_METABOLISM, KEGG\_PYRIMIDINE\_METABOLISM  
 REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER, REACTOME\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_INITIATION\_FROM\_TYPE\_3\_PROMOTER  
 REACTOME\_TRANSCRIPTION\_OF\_THE\_HIV\_GENOME, REACTOME\_TRANSCRIPTION\_OF\_THE\_HIV\_GENOME  
 KYNG\_WERNER\_SYNDROM\_AND\_NORMAL\_AGING\_DN, KYNG\_WERNER\_SYNDROM\_AND\_NORMAL\_AGING\_DN  
 REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION, REACTOME\_RNA\_POLYMERASE\_III\_CHAIN\_ELONGATION  
 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  
 MELLMAN\_TUT1\_TARGETS\_UP, MELLMAN\_TUT1\_TARGETS\_UP  
 REACTOME\_PROCESSING\_OF\_INTRONLESS\_PRE\_MRNAS, REACTOME\_PROCESSING\_OF\_INTRONLESS\_PRE\_MRNAS  
 RAHMAN\_TP53\_TARGETS\_PHOSPHORYLATED, RAHMAN\_TP53\_TARGETS\_PHOSPHORYLATED  
 REACTOME\_FORMATION\_OF\_RNA\_POL\_II\_ELONGATION\_COMPLEX, REACTOME\_FORMATION\_OF\_RNA\_POL\_II\_ELONGATION\_COMPLEX  
 HU\_ANGIOGENESIS\_DN, HU\_ANGIOGENESIS\_DN  
 XU\_AKT1\_TARGETS\_6HR, XU\_AKT1\_TARGETS\_6HR  
 REACTOME\_PROCESSING\_OF\_CAPPED\_INTRONLESS\_PRE\_MRNA, REACTOME\_PROCESSING\_OF\_CAPPED\_INTRONLESS\_PRE\_MRNA  
 GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_DN, GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_DN  
 YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_11, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_11  
 INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP, INAMURA\_LUNG\_CANCER\_SCC\_SUBTYPES\_UP  
 ONDER\_CDH1\_TARGETS\_1\_DN, ONDER\_CDH1\_TARGETS\_1\_DN  
 REACTOME\_FORMATION\_OF\_THE\_EARLY\_ELONGATION\_COMPLEX, REACTOME\_FORMATION\_OF\_THE\_EARLY\_ELONGATION\_COMPLEX  
 SHEDDEN\_LUNG\_CANCER\_GOOD\_SURVIVAL\_A5, SHEDDEN\_LUNG\_CANCER\_GOOD\_SURVIVAL\_A5  
 DANG\_REGULATED\_BY\_MYC\_UP, DANG\_REGULATED\_BY\_MYC\_UP  
 SCHAEFFER\_PROSTATE\_DEVELOPMENT\_AND\_CANCER\_BOX4\_DN, SCHAEFFER\_PROSTATE\_DEVELOPMENT\_AND\_CANCER\_BOX4\_DN  
 REACTOME\_MICRORNA\_MIRNA\_BIOGENESIS, REACTOME\_MICRORNA\_MIRNA\_BIOGENESIS  
 YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_7, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_7  
 LEE\_METASTASIS\_AND\_RNA\_PROCESSING\_UP, LEE\_METASTASIS\_AND\_RNA\_PROCESSING\_UP  
 HOLLEMAN\_PREDNISOLONE\_RESISTANCE\_ALL\_UP, HOLLEMAN\_PREDNISOLONE\_RESISTANCE\_ALL\_UP  
 REACTOME\_FGFR2\_ALTERNATIVE\_SPLICING, REACTOME\_FGFR2\_ALTERNATIVE\_SPLICING  
 SESTO\_RESPONSE\_TO\_UV\_C0, SESTO\_RESPONSE\_TO\_UV\_C0  
 REACTOME\_HIV\_TRANSCRIPTION\_ELONGATION, REACTOME\_HIV\_TRANSCRIPTION\_ELONGATION  
 REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_DNA\_REPAIR\_GENES, REACTOME\_TP53\_REGULATES\_TRANSCRIPTION\_OF\_DNA\_REPAIR\_GENES  
 REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA, REACTOME\_CYTOSOLIC\_SENSORS\_OF\_PATHOGEN\_ASSOCIATED\_DNA  
 KEGG\_RNA\_POLYMERASE, KEGG\_RNA\_POLYMERASE  
 MODY\_HIPPOCAMPUS\_PRENATAL, MODY\_HIPPOCAMPUS\_PRENATAL  
 HOLLEMAN\_VINCRISTINE\_RESISTANCE\_ALL\_DN, HOLLEMAN\_VINCRISTINE\_RESISTANCE\_ALL\_DN  
 CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_DN, CAFFAREL\_RESPONSE\_TO\_THC\_8HR\_5\_DN  
 CAFFAREL\_RESPONSE\_TO\_THC\_24HR\_5\_DN, CAFFAREL\_RESPONSE\_TO\_THC\_24HR\_5\_DN  
 BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN, BONOME\_OVARIAN\_CANCER\_POOR\_SURVIVAL\_DN  
 REACTOME\_MRNA\_CAPPING, REACTOME\_MRNA\_CAPPING  
 MAYBURD\_RESPONSE\_TO\_L663536\_DN, MAYBURD\_RESPONSE\_TO\_L663536\_DN