

C\_TRANSLATION\_INITIATION, REACTOME\_EUKARYOTIC\_TRANSLATION\_INITIATION

REACTOME\_MEDIATED\_DECAY\_NMD, REACTOME\_MEDIATED\_DECAY\_NMD  
REACTOME\_REGULATION\_OF\_EXPRESSION\_OF\_SLITS\_AND\_ROBOS, REACTOME\_REGULATION\_OF\_EXPRESSION\_OF\_SLITS\_AND\_ROBOS  
KEGG\_RIBOSOME, KEGG\_RIBOSOME  
REACTOME\_EUKARYOTIC\_TRANSLATION\_ELONGATION, REACTOME\_EUKARYOTIC\_TRANSLATION\_ELONGATION  
REACTOME\_RESPONSE\_OF\_EIF2AK4\_GCN2\_TO\_AMINO\_ACID\_DEFICIENCY, REACTOME\_RESPONSE\_OF\_EIF2AK4\_GCN2\_TO\_AMINO\_ACID\_DEFICIENCY  
REACTOME\_SELENOAMINO\_ACID\_METABOLISM, REACTOME\_SELENOAMINO\_ACID\_METABOLISM  
REACTOME\_SRP\_DEPENDENT\_COTRANSLATIONAL\_PROTEIN\_TARGETING\_TO\_MEMBRANE, REACTOME\_SRP\_DEPENDENT\_COTRANSLATIONAL\_PROTEIN\_TARGETING\_TO\_MEMBRANE  
BILANGES\_SERUM\_AND\_RAPAMYCIN\_SENSITIVE\_GENES, BILANGES\_SERUM\_AND\_RAPAMYCIN\_SENSITIVE\_GENES  
REACTOME\_ACTIVATION\_OF\_THE\_MRNA\_UPON\_BINDING\_OF\_THE\_CAP\_BINDING\_COMPLEX\_AND\_EIFS\_AND\_SUBSEQUENT\_BINDING\_TO\_43S, REACTOME\_ACTIVATION\_OF\_THE\_MRNA\_UPON\_BINDING\_OF\_THE\_CAP\_BINDING\_COMPLEX\_AND\_EIFS\_AND\_SUBSEQUENT\_BINDING\_TO\_43S  
CHNG\_MULTIPLE\_MYELOMA\_HYPERPLOID\_UP, CHNG\_MULTIPLE\_MYELOMA\_HYPERPLOID\_UP  
FLECHNER\_PBL\_KIDNEY\_TRANSPLANT\_OK\_VS\_DONOR\_UP, FLECHNER\_PBL\_KIDNEY\_TRANSPLANT\_OK\_VS\_DONOR\_UP  
KARLSSON\_TGFB1\_TARGETS\_UP, KARLSSON\_TGFB1\_TARGETS\_UP  
LEE\_LIVER\_CANCER\_SURVIVAL\_DN, LEE\_LIVER\_CANCER\_SURVIVAL\_DN  
TIEN\_INTESTINE\_PROBIOTICS\_6HR\_UP, TIEN\_INTESTINE\_PROBIOTICS\_6HR\_UP  
DIAZ\_CHRONIC\_MEYLOGENOUS\_LEUKEMIA\_DN, DIAZ\_CHRONIC\_MEYLOGENOUS\_LEUKEMIA\_DN  
TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_UP, TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_UP  
REACTOME\_AUF1\_HNRNP\_D0\_BINDS\_AND\_DESTABILIZES\_MRNA, REACTOME\_AUF1\_HNRNP\_D0\_BINDS\_AND\_DESTABILIZES\_MRNA  
PECE\_MAMMARY\_STEM\_CELL\_UP, PECE\_MAMMARY\_STEM\_CELL\_UP  
IRITANI\_MAD1\_TARGETS\_DN, IRITANI\_MAD1\_TARGETS\_DN  
CHAUHAN\_RESPONSE\_TO\_METHOXYESTRADIOL\_DN, CHAUHAN\_RESPONSE\_TO\_METHOXYESTRADIOL\_DN  
YAMASHITA\_LIVER\_CANCER\_WITH\_EPCAM\_UP, YAMASHITA\_LIVER\_CANCER\_WITH\_EPCAM\_UP  
TIEN\_INTESTINE\_PROBIOTICS\_2HR\_UP, TIEN\_INTESTINE\_PROBIOTICS\_2HR\_UP  
WATANABE\_RECTAL\_CANCER\_RADIOOTHERAPY\_RESPONSIVE\_UP, WATANABE\_RECTAL\_CANCER\_RADIOOTHERAPY\_RESPONSIVE\_UP  
KIM\_MYC\_AMPLIFICATION\_TARGETS\_UP, KIM\_MYC\_AMPLIFICATION\_TARGETS\_UP  
REACTOME\_ANTIVIRAL\_MECHANISM\_BY\_IFN\_STIMULATED\_GENES, REACTOME\_ANTIVIRAL\_MECHANISM\_BY\_IFN\_STIMULATED\_GENES  
LI\_AMPLIFIED\_IN\_LUNG\_CANCER, LI\_AMPLIFIED\_IN\_LUNG\_CANCER  
POMEROY\_MEDULLOBLASTOMA\_PROGNOSIS\_DN, POMEROY\_MEDULLOBLASTOMA\_PROGNOSIS\_DN  
ZHU\_CMV\_24\_HR\_UP, ZHU\_CMV\_24\_HR\_UP  
BILANGES\_SERUM\_RESPONSE\_TRANSLATION, BILANGES\_SERUM\_RESPONSE\_TRANSLATION  
KAYO\_AGING\_MUSCLE\_DN, KAYO\_AGING\_MUSCLE\_DN  
PID\_MTOR\_4PATHWAY, PID\_MTOR\_4PATHWAY  
FLOTHO\_PEDIATRIC\_ALL\_THERAPY\_RESPONSE\_UP, FLOTHO\_PEDIATRIC\_ALL\_THERAPY\_RESPONSE\_UP  
ACEVEDO\_NORMAL\_TISSUE\_ADJACENT\_TO\_LIVER\_TUMOR\_UP, ACEVEDO\_NORMAL\_TISSUE\_ADJACENT\_TO\_LIVER\_TUMOR\_UP  
BILANGES\_RAPAMYCIN\_SENSITIVE\_VIA\_TSC1\_AND\_TSC2, BILANGES\_RAPAMYCIN\_SENSITIVE\_VIA\_TSC1\_AND\_TSC2  
LINDGREN\_BLADDER\_CANCER\_CLUSTER\_1\_UP, LINDGREN\_BLADDER\_CANCER\_CLUSTER\_1\_UP  
LUI\_THYROID\_CANCER\_PAX8\_PPARG\_DN, LUI\_THYROID\_CANCER\_PAX8\_PPARG\_DN  
PURBEY\_TARGETS\_OF\_CTBP1\_AND\_SATB1\_UP, PURBEY\_TARGETS\_OF\_CTBP1\_AND\_SATB1\_UP  
SWEET\_KRAS\_ONCOGENIC\_SIGNATURE, SWEET\_KRAS\_ONCOGENIC\_SIGNATURE  
DAIRKEE\_CANCER\_PRONE\_RESPONSE\_BPA\_E2, DAIRKEE\_CANCER\_PRONE\_RESPONSE\_BPA\_E2  
REACTOME\_MTOR\_SIGNALLING, REACTOME\_MTOR\_SIGNALLING  
LUI\_TARGETS\_OF\_PAX8\_PPARG\_FUSION, LUI\_TARGETS\_OF\_PAX8\_PPARG\_FUSION  
REACTOME\_ER\_QUALITY\_CONTROL\_COMPARTMENT\_ERQC, REACTOME\_ER\_QUALITY\_CONTROL\_COMPARTMENT\_ERQC  
PID\_MYC\_ACTIV\_PATHWAY, PID\_MYC\_ACTIV\_PATHWAY  
BIOCARTA\_EIF\_PATHWAY, BIOCARTA\_EIF\_PATHWAY  
LUI\_THYROID\_CANCER\_CLUSTER\_3, LUI\_THYROID\_CANCER\_CLUSTER\_3  
FERNANDEZ\_BOUND\_BY\_MYC, FERNANDEZ\_BOUND\_BY\_MYC  
NUTT\_GBM\_VS\_AO\_GLIOMA\_DN, NUTT\_GBM\_VS\_AO\_GLIOMA\_DN  
HOLLEMAN\_ASPARAGINASE\_RESISTANCE\_B\_ALL\_UP, HOLLEMAN\_ASPARAGINASE\_RESISTANCE\_B\_ALL\_UP  
TONG\_INTERACT\_WITH\_PTTG1, TONG\_INTERACT\_WITH\_PTTG1  
ZHU\_CMV\_ALL\_UP, ZHU\_CMV\_ALL\_UP  
ANDERSEN\_LIVER\_CANCER\_KRT19\_UP, ANDERSEN\_LIVER\_CANCER\_KRT19\_UP  
GAVIN\_FOXP3\_TARGETS\_CLUSTER\_T7, GAVIN\_FOXP3\_TARGETS\_CLUSTER\_T7  
KYNG\_RESPONSE\_TO\_H2O2\_VIA\_ERCC6\_DN, KYNG\_RESPONSE\_TO\_H2O2\_VIA\_ERCC6\_DN  
REACTOME\_RESPONSE\_OF\_EIF2AK1\_HRI\_TO\_HEME\_DEFICIENCY, REACTOME\_RESPONSE\_OF\_EIF2AK1\_HRI\_TO\_HEME\_DEFICIENCY  
REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_POLH, REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_POLH  
REACTOME\_ABC\_FAMILY\_PROTEINS\_MEDIATED\_TRANSPORT, REACTOME\_ABC\_FAMILY\_PROTEINS\_MEDIATED\_TRANSPORT  
REACTOME\_SYNTHESIS\_OF\_ACTIVE\_UBIQUITIN\_ROLES\_OF\_E1\_AND\_E2\_ENZYMES, REACTOME\_SYNTHESIS\_OF\_ACTIVE\_UBIQUITIN\_ROLES\_OF\_E1\_AND\_E2\_ENZYMES  
REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_POLK, REACTOME\_TRANSLESION\_SYNTHESIS\_BY\_POLK  
BIOCARTA\_MTOR\_PATHWAY, BIOCARTA\_MTOR\_PATHWAY  
REACTOME\_DEADENYLATION\_OF\_MRNA, REACTOME\_DEADENYLATION\_OF\_MRNA  
ALONSO\_METASTASIS\_UP, ALONSO\_METASTASIS\_UP  
REACTOME\_BUDDING\_AND\_MATURATION\_OF\_HIV\_VIRION, REACTOME\_BUDDING\_AND\_MATURATION\_OF\_HIV\_VIRION  
SANA\_RESPONSE\_TO\_IFNG\_DN, SANA\_RESPONSE\_TO\_IFNG\_DN  
BIOCARTA\_EIF2\_PATHWAY, BIOCARTA\_EIF2\_PATHWAY  
REACTOME\_APC\_CDC20\_MEDIATED\_DEGRADATION\_OF\_NEK2A, REACTOME\_APC\_CDC20\_MEDIATED\_DEGRADATION\_OF\_NEK2A  
BOHN\_PRIMARY\_IMMUNODEFICIENCY\_SYNDROM\_UP, BOHN\_PRIMARY\_IMMUNODEFICIENCY\_SYNDROM\_UP  
BILANGES\_RAPAMYCIN\_SENSITIVE\_GENES, BILANGES\_RAPAMYCIN\_SENSITIVE\_GENES  
POMEROY\_MEDULLOBLASTOMA\_DESMOPLASIC\_VS\_CLASSIC\_DN, POMEROY\_MEDULLOBLASTOMA\_DESMOPLASIC\_VS\_CLASSIC\_DN  
REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_METHYLATION, REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_METHYLATION  
REACTOME\_NEGATIVE\_REGULATORS\_OF\_DDX58\_IFIH1\_SIGNALING, REACTOME\_NEGATIVE\_REGULATORS\_OF\_DDX58\_IFIH1\_SIGNALING