SCHUHMACHER\_MYC\_TARGETS\_UP, SCHUHMACHER\_MYC\_TARGETS\_UP MOREAUX\_B\_LYMPHOCYTE\_MATURATION\_BY\_TACI\_DN, MOREAUX\_B\_LYMPHOCYTE\_MATURATION\_BY\_TACI\_DN GOLDRATH\_HOMEOSTATIC\_PROLIFERATION, GOLDRATH\_HOMEOSTATIC\_PROLIFERATION LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_1\_DN, LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_1\_DN REACTOME\_HOST\_INTERACTIONS\_OF\_HIV\_FACTORS, REACTOME\_HOST\_INTERACTIONS\_OF\_HIV\_FACTORS EPPERT\_PROGENITOR, EPPERT\_PROGENITOR YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_14, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_14 REACTOME\_SUMOYLATION, REACTOME\_SUMOYLATION REACTOME\_TRNA\_PROCESSING\_IN\_THE\_NUCLEUS, REACTOME\_TRNA\_PROCESSING\_IN\_THE\_NUCLEUS SEIDEN\_ONCOGENESIS\_BY\_MET, SEIDEN\_ONCOGENESIS\_BY\_MET REACTOME\_CELLULAR\_RESPONSE\_TO\_HEAT\_STRESS, REACTOME\_CELLULAR\_RESPONSE\_TO\_HEAT\_STRESS REACTOME\_REGULATION\_OF\_HSF1\_MEDIATED\_HEAT\_SHOCK\_RESPONSE, REACTOME\_REGULATION\_OF\_HSF1\_MEDIATED\_HEAT\_SHOCK\_RESPONSE REACTOME\_SUMOYLATION\_OF\_DNA\_DAMAGE\_RESPONSE\_AND\_REPAIR\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_DNA\_DAMAGE\_RESPONSE\_AND\_I MORI\_LARGE\_PRE\_BII\_LYMPHOCYTE\_UP, MORI\_LARGE\_PRE\_BII\_LYMPHOCYTE\_UP REACTOME\_PYRUVATE\_METABOLISM\_AND\_CITRIC\_ACID\_TCA\_CYCLE, REACTOME\_PYRUVATE\_METABOLISM\_AND\_CITRIC\_ACID\_TCA\_CYCLE ELVIDGE HYPOXIA DN, ELVIDGE HYPOXIA DN DER\_IFN\_BETA\_RESPONSE\_UP, DER\_IFN\_BETA\_RESPONSE\_UP PUIFFE INVASION INHIBITED BY ASCITES DN, PUIFFE INVASION INHIBITED BY ASCITES DN KAAB\_FAILED\_HEART\_ATRIUM\_DN, KAAB\_FAILED\_HEART\_ATRIUM\_DN REACTOME\_INTERACTIONS\_OF\_REV\_WITH\_HOST\_CELLULAR\_PROTEINS, REACTOME\_INTERACTIONS\_OF\_REV\_WITH\_HOST\_CELLULAR\_PROTEINS MATTIOLI MGUS VS PCL, MATTIOLI MGUS VS PCL REACTOME SUMOYLATION OF CHROMATIN ORGANIZATION PROTEINS, REACTOME SUMOYLATION OF CHROMATIN ORGANIZATION PROTEINS REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT, REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT ACOSTA\_PROLIFERATION\_INDEPENDENT\_MYC\_TARGETS\_UP, ACOSTA\_PROLIFERATION\_INDEPENDENT\_MYC\_TARGETS\_UP REACTOME\_SUMOYLATION\_OF\_DNA\_REPLICATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_DNA\_REPLICATION\_PROTEINS REACTOME\_POSTMITOTIC\_NUCLEAR\_PORE\_COMPLEX\_NPC\_REFORMATION, REACTOME\_POSTMITOTIC\_NUCLEAR\_PORE\_COMPLEX\_NPC\_REFORMATIO REACTOME\_SUMOYLATION\_OF\_UBIQUITINYLATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_UBIQUITINYLATION\_PROTEINS WONG\_PROTEASOME\_GENE\_MODULE, WONG\_PROTEASOME\_GENE\_MODULE REACTOME\_TRNA\_AMINOACYLATION, REACTOME\_TRNA\_AMINOACYLATION ZHAN\_MULTIPLE\_MYELOMA\_SUBGROUPS, ZHAN\_MULTIPLE\_MYELOMA\_SUBGROUPS REACTOME\_DNA\_DAMAGE\_RECOGNITION\_IN\_GG\_NER, REACTOME\_DNA\_DAMAGE\_RECOGNITION\_IN\_GG\_NER FERRANDO\_T\_ALL\_WITH\_MLL\_ENL\_FUSION\_DN, FERRANDO\_T\_ALL\_WITH\_MLL\_ENL\_FUSION\_DN REACTOME\_SUMOYLATION\_OF\_RNA\_BINDING\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_RNA\_BINDING\_PROTEINS HESS\_TARGETS\_OF\_HOXA9\_AND\_MEIS1\_UP, HESS\_TARGETS\_OF\_HOXA9\_AND\_MEIS1\_UP REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR, REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR REACTOME\_SUMOYLATION\_OF\_SUMOYLATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_SUMOYLATION\_PROTEINS REACTOME NUCLEAR IMPORT OF REV PROTEIN, REACTOME NUCLEAR IMPORT OF REV PROTEIN ETS\_REPRESSED\_BY\_SERUM, SCHLOSSER\_MYC\_TARGETS\_REPRESSED\_BY\_SERUM REACTOME\_NUCLEAR\_ENVELOPE\_BREAKDOWN, REACTOME\_NUCLEAR\_ENVELOPE\_BREAKDOWN MORI\_PRE\_BI\_LYMPHOCYTE\_UP, MORI\_PRE\_BI\_LYMPHOCYTE\_UP SHAFFER\_IRF4\_TARGETS\_IN\_MYELOMA\_VS\_MATURE\_B\_LYMPHOCYTE, SHAFFER\_IRF4\_TARGETS\_IN\_MYELOMA\_VS\_MATURE\_B\_LYMPHOCYTE DIRMEIER\_LMP1\_RESPONSE\_LATE\_UP, DIRMEIER\_LMP1\_RESPONSE\_LATE\_UP REACTOME\_GLUCOSE\_METABOLISM, REACTOME\_GLUCOSE\_METABOLISM JAIN\_NFKB\_SIGNALING, JAIN\_NFKB\_SIGNALING MOOTHA\_TCA, MOOTHA\_TCA KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS, KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS RHODES\_UNDIFFERENTIATED\_CANCER, RHODES\_UNDIFFERENTIATED\_CANCER COLLER\_MYC\_TARGETS\_UP, COLLER\_MYC\_TARGETS\_UP REACTOME\_TRANSPORT\_OF\_THE\_SLBP\_DEPENDANT\_MATURE\_MRNA, REACTOME\_TRANSPORT\_OF\_THE\_SLBP\_DEPENDANT\_MATURE\_MRNA REACTOME\_INTERACTIONS\_OF\_VPR\_WITH\_HOST\_CELLULAR\_PROTEINS, REACTOME\_INTERACTIONS\_OF\_VPR\_WITH\_HOST\_CELLULAR\_PROTEINS YU\_MYC\_TARGETS\_UP, YU\_MYC\_TARGETS\_UP REACTOME\_EXPORT\_OF\_VIRAL\_RIBONUCLEOPROTEINS\_FROM\_NUCLEUS, REACTOME\_EXPORT\_OF\_VIRAL\_RIBONUCLEOPROTEINS\_FROM\_NUCLEUS FAELT\_B\_CLL\_WITH\_VH3\_21\_DN, FAELT\_B\_CLL\_WITH\_VH3\_21\_DN REACTOME\_NUCLEAR\_PORE\_COMPLEX\_NPC\_DISASSEMBLY, REACTOME\_NUCLEAR\_PORE\_COMPLEX\_NPC\_DISASSEMBLY BROWN\_MYELOID\_CELL\_DEVELOPMENT\_DN, BROWN\_MYELOID\_CELL\_DEVELOPMENT\_DN REACTOME\_CYTOSOLIC\_TRNA\_AMINOACYLATION, REACTOME\_CYTOSOLIC\_TRNA\_AMINOACYLATION REACTOME\_NS1\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS, REACTOME\_NS1\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS REACTOME\_GLYCOLYSIS, REACTOME\_GLYCOLYSIS JIANG\_AGING\_HYPOTHALAMUS\_UP, JIANG\_AGING\_HYPOTHALAMUS\_UP BRACHAT\_RESPONSE\_TO\_CAMPTOTHECIN\_DN, BRACHAT\_RESPONSE\_TO\_CAMPTOTHECIN\_DN BROCKE\_APOPTOSIS\_REVERSED\_BY\_IL6, BROCKE\_APOPTOSIS\_REVERSED\_BY\_IL6 HU\_GENOTOXIN\_ACTION\_DIRECT\_VS\_INDIRECT\_24HR, HU\_GENOTOXIN\_ACTION\_DIRECT\_VS\_INDIRECT\_24HR RODWELL\_AGING\_KIDNEY\_DN, RODWELL\_AGING\_KIDNEY\_DN TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_DN, TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_DN MORI\_MATURE\_B\_LYMPHOCYTE\_DN, MORI\_MATURE\_B\_LYMPHOCYTE\_DN ZHAN\_V2\_LATE\_DIFFERENTIATION\_GENES, ZHAN\_V2\_LATE\_DIFFERENTIATION\_GENES REACTOME\_BBSOME\_MEDIATED\_CARGO\_TARGETING\_TO\_CILIUM, REACTOME\_BBSOME\_MEDIATED\_CARGO\_TARGETING\_TO\_CILIUM REACTOME\_REGULATION\_OF\_GLUCOKINASE\_BY\_GLUCOKINASE\_REGULATORY\_PROTEIN, REACTOME\_REGULATION\_OF\_GLUCOKINASE\_BY\_GLUCOKIN GUTIERREZ\_MULTIPLE\_MYELOMA\_UP, GUTIERREZ\_MULTIPLE\_MYELOMA\_UP LUI\_THYROID\_CANCER\_PAX8\_PPARG\_UP, LUI\_THYROID\_CANCER\_PAX8\_PPARG\_UP REACTOME\_NUCLEAR\_ENVELOPE\_NE\_REASSEMBLY, REACTOME\_NUCLEAR\_ENVELOPE\_NE\_REASSEMBLY LUI\_THYROID\_CANCER\_CLUSTER\_1, LUI\_THYROID\_CANCER\_CLUSTER\_1 TOOKER\_GEMCITABINE\_RESISTANCE\_DN, TOOKER\_GEMCITABINE\_RESISTANCE\_DN SHEPARD\_CRUSH\_AND\_BURN\_MUTANT\_UP, SHEPARD\_CRUSH\_AND\_BURN\_MUTANT\_UP PID\_HDAC\_CLASSI\_PATHWAY, PID\_HDAC\_CLASSI\_PATHWAY

BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G3\_UP, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G3\_UP

REACTOME\_TRNA\_PROCESSING, REACTOME\_TRNA\_PROCESSING

RAMALHO\_STEMNESS\_UP, RAMALHO\_STEMNESS\_UP

CHIANG\_LIVER\_CANCER\_SUBCLASS\_UNANNOTATED\_DN, CHIANG\_LIVER\_CANCER\_SUBCLASS\_UNANNOTATED\_DN

REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION, REACTOME\_MITOCHONDRIAL\_TRNA\_AMINOACYLATION

GENTILE\_UV\_RESPONSE\_CLUSTER\_D4, GENTILE\_UV\_RESPONSE\_CLUSTER\_D4

CHEOK\_RESPONSE\_TO\_MERCAPTOPURINE\_AND\_HD\_MTX\_DN, CHEOK\_RESPONSE\_TO\_MERCAPTOPURINE\_AND\_HD\_MTX\_DN