ELVIDGE\_HYPOXIA\_DN, ELVIDGE\_HYPOXIA\_DN RAMALHO\_STEMNESS\_UP, RAMALHO\_STEMNESS\_UP REACTOME\_TRNA\_PROCESSING, REACTOME\_TRNA\_PROCESSING REACTOME\_HCMV\_LATE\_EVENTS, REACTOME\_HCMV\_LATE\_EVENTS REACTOME\_PROTEIN\_LOCALIZATION, REACTOME\_PROTEIN\_LOCALIZATION REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR, REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR ZHU\_CMV\_24\_HR\_UP, ZHU\_CMV\_24\_HR\_UP SEIDEN ONCOGENESIS BY MET, SEIDEN ONCOGENESIS BY MET YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_14, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_14 KARLSSON\_TGFB1\_TARGETS\_UP, KARLSSON\_TGFB1\_TARGETS\_UP UDAYAKUMAR\_MED1\_TARGETS\_UP, UDAYAKUMAR\_MED1\_TARGETS\_UP DING\_LUNG\_CANCER\_EXPRESSION\_BY\_COPY\_NUMBER, DING\_LUNG\_CANCER\_EXPRESSION\_BY\_COPY\_NUMBER REACTOME\_SUMOYLATION\_OF\_CHROMATIN\_ORGANIZATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_CHROMATIN\_ORGANIZATION\_PROTEINS REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT, REACTOME\_MITOCHONDRIAL\_PROTEIN\_IMPORT REACTOME\_CYTOSOLIC\_TRNA\_AMINOACYLATION, REACTOME\_CYTOSOLIC\_TRNA\_AMINOACYLATION PUIFFE\_INVASION\_INHIBITED\_BY\_ASCITES\_DN, PUIFFE\_INVASION\_INHIBITED\_BY\_ASCITES\_DN REACTOME SUMOYLATION OF RNA BINDING PROTEINS, REACTOME SUMOYLATION OF RNA BINDING PROTEINS TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_DN, TAKAO\_RESPONSE\_TO\_UVB\_RADIATION\_DN TOOKER GEMCITABINE RESISTANCE DN, TOOKER GEMCITABINE RESISTANCE DN REACTOME\_TRNA\_AMINOACYLATION, REACTOME\_TRNA\_AMINOACYLATION REACTOME\_DNA\_DAMAGE\_RECOGNITION\_IN\_GG\_NER, REACTOME\_DNA\_DAMAGE\_RECOGNITION\_IN\_GG\_NER REACTOME\_INTERACTIONS\_OF\_REV\_WITH\_HOST\_CELLULAR\_PROTEINS, REACTOME\_INTERACTIONS\_OF\_REV\_WITH\_HOST\_CELLULAR\_PROTEINS REACTOME\_NS1\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS, REACTOME\_NS1\_MEDIATED\_EFFECTS\_ON\_HOST\_PATHWAYS PELLICCIOTTA\_HDAC\_IN\_ANTIGEN\_PRESENTATION\_DN, PELLICCIOTTA\_HDAC\_IN\_ANTIGEN\_PRESENTATION\_DN KAAB\_FAILED\_HEART\_ATRIUM\_DN, KAAB\_FAILED\_HEART\_ATRIUM\_DN ZHAN\_MULTIPLE\_MYELOMA\_SUBGROUPS, ZHAN\_MULTIPLE\_MYELOMA\_SUBGROUPS REACTOME\_GLYCOLYSIS, REACTOME\_GLYCOLYSIS DIRMEIER\_LMP1\_RESPONSE\_LATE\_UP, DIRMEIER\_LMP1\_RESPONSE\_LATE\_UP REACTOME\_ANTIVIRAL\_MECHANISM\_BY\_IFN\_STIMULATED\_GENES, REACTOME\_ANTIVIRAL\_MECHANISM\_BY\_IFN\_STIMULATED\_GENES GENTILE\_UV\_RESPONSE\_CLUSTER\_D4, GENTILE\_UV\_RESPONSE\_CLUSTER\_D4 REACTOME\_SUMOYLATION\_OF\_SUMOYLATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_SUMOYLATION\_PROTEINS REACTOME\_SUMOYLATION\_OF\_UBIQUITINYLATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_UBIQUITINYLATION\_PROTEINS FAELT\_B\_CLL\_WITH\_VH\_REARRANGEMENTS\_DN, FAELT\_B\_CLL\_WITH\_VH\_REARRANGEMENTS\_DN REACTOME GLUCOSE METABOLISM, REACTOME GLUCOSE METABOLISM KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS, KEGG\_AMINOACYL\_TRNA\_BIOSYNTHESIS REACTOME\_NUCLEAR\_IMPORT\_OF\_REV\_PROTEIN, REACTOME\_NUCLEAR\_IMPORT\_OF\_REV\_PROTEIN ETS\_REPRESSED\_BY\_SERUM, SCHLOSSER\_MYC\_TARGETS\_REPRESSED\_BY\_SERUM PID\_TELOMERASE\_PATHWAY, PID\_TELOMERASE\_PATHWAY PID SMAD2 3PATHWAY, PID SMAD2 3PATHWAY YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_11, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_11 GUTIERREZ MULTIPLE MYELOMA\_UP, GUTIERREZ MULTIPLE MYELOMA\_UP SHAFFER IRF4 TARGETS IN ACTIVATED B LYMPHOCYTE, SHAFFER IRF4 TARGETS IN ACTIVATED B LYMPHOCYTE MORI\_SMALL\_PRE\_BII\_LYMPHOCYTE\_DN, MORI\_SMALL\_PRE\_BII\_LYMPHOCYTE\_DN SHEPARD CRUSH AND BURN MUTANT UP, SHEPARD CRUSH AND BURN MUTANT UP CHOI\_ATL\_CHRONIC\_VS\_ACUTE\_DN, CHOI\_ATL\_CHRONIC\_VS\_ACUTE\_DN REACTOME\_EXPORT\_OF\_VIRAL\_RIBONUCLEOPROTEINS\_FROM\_NUCLEUS, REACTOME\_EXPORT\_OF\_VIRAL\_RIBONUCLEOPROTEINS\_FROM\_NUCLEUS REACTOME\_ASSOCIATION\_OF\_TRIC\_CCT\_WITH\_TARGET\_PROTEINS\_DURING\_BIOSYNTHESIS, REACTOME\_ASSOCIATION\_OF\_TRIC\_CCT\_WITH\_TARGET\_PROTEINS\_D ZHAN\_V2\_LATE\_DIFFERENTIATION\_GENES, ZHAN\_V2\_LATE\_DIFFERENTIATION\_GENES JAIN\_NFKB\_SIGNALING, JAIN\_NFKB\_SIGNALING XU\_RESPONSE\_TO\_TRETINOIN\_AND\_NSC682994\_DN, XU\_RESPONSE\_TO\_TRETINOIN\_AND\_NSC682994\_DN ZHAN MULTIPLE MYELOMA CD1 VS CD2 UP, ZHAN MULTIPLE MYELOMA CD1 VS CD2 UP VISALA\_RESPONSE\_TO\_HEAT\_SHOCK\_AND\_AGING\_DN, VISALA\_RESPONSE\_TO\_HEAT\_SHOCK\_AND\_AGING\_DN JI\_RESPONSE\_TO\_FSH\_DN, JI\_RESPONSE\_TO\_FSH\_DN REACTOME\_POSTMITOTIC\_NUCLEAR\_PORE\_COMPLEX\_NPC\_REFORMATION, REACTOME\_POSTMITOTIC\_NUCLEAR\_PORE\_COMPLEX\_NPC\_REFORMATION SHAFFER\_IRF4\_TARGETS\_IN\_MYELOMA\_VS\_MATURE\_B\_LYMPHOCYTE, SHAFFER\_IRF4\_TARGETS\_IN\_MYELOMA\_VS\_MATURE\_B\_LYMPHOCYTE PID\_MYC\_ACTIV\_PATHWAY, PID\_MYC\_ACTIV\_PATHWAY REACTOME\_INTERFERON\_SIGNALING, REACTOME\_INTERFERON\_SIGNALING BIOCARTA\_EIF\_PATHWAY, BIOCARTA\_EIF\_PATHWAY HU\_GENOTOXIN\_ACTION\_DIRECT\_VS\_INDIRECT\_24HR, HU\_GENOTOXIN\_ACTION\_DIRECT\_VS\_INDIRECT\_24HR REACTOME\_REGULATION\_OF\_HSF1\_MEDIATED\_HEAT\_SHOCK\_RESPONSE, REACTOME\_REGULATION\_OF\_HSF1\_MEDIATED\_HEAT\_SHOCK\_RESPONSE REACTOME\_REGULATION\_OF\_GLUCOKINASE\_BY\_GLUCOKINASE\_REGULATORY\_PROTEIN, REACTOME\_REGULATION\_OF\_GLUCOKINASE\_BY\_GLUCOKINASE\_REGUI MAYBURD\_RESPONSE\_TO\_L663536\_DN, MAYBURD\_RESPONSE\_TO\_L663536\_DN REACTOME\_INTERACTIONS\_OF\_VPR\_WITH\_HOST\_CELLULAR\_PROTEINS, REACTOME\_INTERACTIONS\_OF\_VPR\_WITH\_HOST\_CELLULAR\_PROTEINS HUANG\_GATA2\_TARGETS\_DN, HUANG\_GATA2\_TARGETS\_DN SYED\_ESTRADIOL\_RESPONSE, SYED\_ESTRADIOL\_RESPONSE REACTOME\_CELLULAR\_RESPONSE\_TO\_HEAT\_STRESS, REACTOME\_CELLULAR\_RESPONSE\_TO\_HEAT\_STRESS REACTOME\_PYRUVATE\_METABOLISM\_AND\_CITRIC\_ACID\_TCA\_CYCLE, REACTOME\_PYRUVATE\_METABOLISM\_AND\_CITRIC\_ACID\_TCA\_CYCLE JIANG\_AGING\_HYPOTHALAMUS\_UP, JIANG\_AGING\_HYPOTHALAMUS\_UP NGUYEN\_NOTCH1\_TARGETS\_DN, NGUYEN\_NOTCH1\_TARGETS\_DN FAELT\_B\_CLL\_WITH\_VH3\_21\_DN, FAELT\_B\_CLL\_WITH\_VH3\_21\_DN BIOCARTA\_MTOR\_PATHWAY, BIOCARTA\_MTOR\_PATHWAY MA\_MYELOID\_DIFFERENTIATION\_UP, MA\_MYELOID\_DIFFERENTIATION\_UP DER\_IFN\_BETA\_RESPONSE\_UP, DER\_IFN\_BETA\_RESPONSE\_UP CHOW\_RASSF1\_TARGETS\_DN, CHOW\_RASSF1\_TARGETS\_DN REACTOME BBSOME MEDIATED CARGO TARGETING TO CILIUM, REACTOME BBSOME MEDIATED CARGO TARGETING TO CILIUM BIOCARTA\_VDR\_PATHWAY, BIOCARTA\_VDR\_PATHWAY BROWNE\_HCMV\_INFECTION\_10HR\_UP, BROWNE\_HCMV\_INFECTION\_10HR\_UP CEBALLOS TARGETS OF TP53 AND MYC\_UP, CEBALLOS TARGETS OF TP53 AND MYC\_UP

ACOSTA\_PROLIFERATION\_INDEPENDENT\_MYC\_TARGETS\_UP, ACOSTA\_PROLIFERATION\_INDEPENDENT\_MYC\_TARGETS\_UP

MOREAUX\_MULTIPLE\_MYELOMA\_BY\_TACI\_DN, MOREAUX\_MULTIPLE\_MYELOMA\_BY\_TACI\_DN

GOLDRATH\_HOMEOSTATIC\_PROLIFERATION, GOLDRATH\_HOMEOSTATIC\_PROLIFERATION

SCHUHMACHER\_MYC\_TARGETS\_UP, SCHUHMACHER\_MYC\_TARGETS\_UP

REACTOME\_HOST\_INTERACTIONS\_OF\_HIV\_FACTORS, REACTOME\_HOST\_INTERACTIONS\_OF\_HIV\_FACTORS

REACTOME\_SUMOYLATION\_OF\_DNA\_DAMAGE\_RESPONSE\_AND\_REPAIR\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_DNA\_DAMAGE\_RESPONSE\_AND\_REPAIR\_PRO

REACTOME SUMOYLATION, REACTOME SUMOYLATION