

REGULATION\_OF\_GENE\_EXPRESSION, REACTOME\_EPIGENETIC\_REGULATION\_OF\_GENE\_EXPRESSION

REACTOME\_NEGATIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION, REACTOME\_NEGATIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION  
REACTOME\_B\_WICH\_COMPLEX\_POSITIVELY\_REGULATES\_RRNA\_EXPRESSION, REACTOME\_B\_WICH\_COMPLEX\_POSITIVELY\_REGULATES\_RRNA\_EXPRESSION  
REACTOME\_RNA\_POLYMERASE\_I\_PROMOTER\_ESCAPE, REACTOME\_RNA\_POLYMERASE\_I\_PROMOTER\_ESCAPE  
REACTOME\_HATS\_ACETYLATE\_HISTONES, REACTOME\_HATS\_ACETYLATE\_HISTONES  
REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_EXPRESSION, REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_EXPRESSION  
REACTOME\_CONDENSATION\_OF\_PROPHASE\_CHROMOSOMES, REACTOME\_CONDENSATION\_OF\_PROPHASE\_CHROMOSOMES  
REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION, REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION  
REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION, REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION  
REACTOME\_MITOTIC\_PROPHASE, REACTOME\_MITOTIC\_PROPHASE  
REACTOME\_HCMV\_LATE\_EVENTS, REACTOME\_HCMV\_LATE\_EVENTS  
REACTOME\_HDACS\_DEACETYLATE\_HISTONES, REACTOME\_HDACS\_DEACETYLATE\_HISTONES  
REACTOME\_HCMV\_EARLY\_EVENTS, REACTOME\_HCMV\_EARLY\_EVENTS  
REACTOME\_PTEN\_REGULATION, REACTOME\_PTEN\_REGULATION  
REACTOME\_DNA\_METHYLATION, REACTOME\_DNA\_METHYLATION  
REACTOME\_FORMATION\_OF\_THE\_BETA\_CATENIN\_TCF\_TRANSACTIVATING\_COMPLEX, REACTOME\_FORMATION\_OF\_THE\_BETA\_CATENIN\_TCF\_TRANSACTIVATING\_COMPLEX  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_GRANULOPOIESIS, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_GRANULOPOIESIS  
REACTOME\_ACTIVATED\_PKN1\_STIMULATES\_TRANSCRIPTION\_OF\_AR\_ANDROGEN\_RECEPTOR\_REGULATED\_GENES\_KLK2\_AND\_KLK3, REACTOME\_ACTIVATED\_PKN1\_STIMULATES\_TRANSCRIPTION\_OF\_AR\_ANDROGEN\_RECEPTOR\_REGULATED\_GENES\_KLK2\_AND\_KLK3  
REACTOME\_RMTS\_METHYLATE\_HISTONE\_ARGININES, REACTOME\_RMTS\_METHYLATE\_HISTONE\_ARGININES  
REACTOME\_DEPOSITION\_OF\_NEW\_CENPA\_CONTAINING\_NUCLEOSOMES\_AT\_THE\_CENTROMERE, REACTOME\_DEPOSITION\_OF\_NEW\_CENPA\_CONTAINING\_NUCLEOSOMES\_AT\_THE\_CENTROMERE  
KEGG\_SYSTEMIC\_LUPUS\_ERYTHEMATOSUS, KEGG\_SYSTEMIC\_LUPUS\_ERYTHEMATOSUS  
REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION, REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION  
REACTOME\_HCMV\_INFECTION, REACTOME\_HCMV\_INFECTION  
REACTOME\_RUNX1\_REGULATES\_TRANSCRIPTION\_OF\_GENES\_INVOLVED\_IN\_DIFFERENTIATION\_OF\_HSCS, REACTOME\_RUNX1\_REGULATES\_TRANSCRIPTION\_OF\_GENES\_INVOLVED\_IN\_DIFFERENTIATION\_OF\_HSCS  
REACTOME\_SENESCENCE\_ASSOCIATED\_SECRETORY\_PHENOTYPE\_SASP, REACTOME\_SENESCENCE\_ASSOCIATED\_SECRETORY\_PHENOTYPE\_SASP  
REACTOME\_RECOGNITION\_AND\_ASSOCIATION\_OF\_DNA\_GLYCOSYLASE\_WITH\_SITE\_CONTAINING\_AN\_AFFECTED\_PURINE, REACTOME\_RECOGNITION\_AND\_ASSOCIATION\_OF\_DNA\_GLYCOSYLASE\_WITH\_SITE\_CONTAINING\_AN\_AFFECTED\_PURINE  
REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES, REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES  
REACTOME\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION, REACTOME\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION  
REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS, REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS  
REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION, REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION  
REACTOME\_PROTEIN\_UBIQUITINATION, REACTOME\_PROTEIN\_UBIQUITINATION  
REACTOME\_PRE\_NOTCH\_EXPRESSION\_AND\_PROCESSING, REACTOME\_PRE\_NOTCH\_EXPRESSION\_AND\_PROCESSING  
REACTOME\_HDMS\_DEMETHYLATE\_HISTONES, REACTOME\_HDMS\_DEMETHYLATE\_HISTONES  
ACEVEDO\_LIVER\_CANCER\_WITH\_H3K9ME3\_DN, ACEVEDO\_LIVER\_CANCER\_WITH\_H3K9ME3\_DN  
REACTOME\_AMYLOID\_FIBER\_FORMATION, REACTOME\_AMYLOID\_FIBER\_FORMATION  
REACTOME\_UCH\_PROTEINASES, REACTOME\_UCH\_PROTEINASES  
KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP, KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP  
REACTOME\_METALLOPROTEASE\_DUBS, REACTOME\_METALLOPROTEASE\_DUBS  
REACTOME\_E3\_UBIQUITIN\_LIGASES\_UBIQUITINATE\_TARGET\_PROTEINS, REACTOME\_E3\_UBIQUITIN\_LIGASES\_UBIQUITINATE\_TARGET\_PROTEINS  
REACTOME\_REGULATION\_OF\_PTEN\_GENE\_TRANSCRIPTION, REACTOME\_REGULATION\_OF\_PTEN\_GENE\_TRANSCRIPTION  
REACTOME\_FORMATION\_OF\_INCISION\_COMPLEX\_IN\_GG\_NER, REACTOME\_FORMATION\_OF\_INCISION\_COMPLEX\_IN\_GG\_NER  
PID\_HDAC\_CLASSI\_PATHWAY, PID\_HDAC\_CLASSI\_PATHWAY  
GAJATE\_RESPONSE\_TO TRABECTEDIN\_DN, GAJATE\_RESPONSE\_TO TRABECTEDIN\_DN  
ROSS\_AML\_WITH\_AML1\_ETO\_FUSION, ROSS\_AML\_WITH\_AML1\_ETO\_FUSION  
HU\_GENOTOXIC\_DAMAGE\_4HR, HU\_GENOTOXIC\_DAMAGE\_4HR  
REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_ACETYLATION, REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_ACETYLATION  
REACTOME\_SIGNALING\_BY\_NOTCH1\_PEST\_DOMAIN\_MUTANTS\_IN\_CANCER, REACTOME\_SIGNALING\_BY\_NOTCH1\_PEST\_DOMAIN\_MUTANTS\_IN\_CANCER  
REACTOME\_SIGNALING\_BY\_NOTCH1, REACTOME\_SIGNALING\_BY\_NOTCH1  
GNATENKO\_PLATELET\_SIGNATURE, GNATENKO\_PLATELET\_SIGNATURE  
PID\_FOXO\_PATHWAY, PID\_FOXO\_PATHWAY  
HASLINGER\_B\_CLL\_WITH\_6Q21\_DELETION, HASLINGER\_B\_CLL\_WITH\_6Q21\_DELETION  
PID\_MYC\_PATHWAY, PID\_MYC\_PATHWAY  
SETLUR\_PROSTATE\_CANCER\_TMPRS2\_ERG\_FUSION\_UP, SETLUR\_PROSTATE\_CANCER\_TMPRS2\_ERG\_FUSION\_UP  
BIOCARTA\_HSWI\_SNF\_PATHWAY, BIOCARTA\_HSWI\_SNF\_PATHWAY  
PID\_HEDGEHOG\_GLI\_PATHWAY, PID\_HEDGEHOG\_GLI\_PATHWAY  
REACTOME\_NOTCH\_HLH\_TRANSCRIPTION\_PATHWAY, REACTOME\_NOTCH\_HLH\_TRANSCRIPTION\_PATHWAY  
REACTOME\_NOTCH1\_INTRACELLULAR\_DOMAIN\_REGULATES\_TRANSCRIPTION, REACTOME\_NOTCH1\_INTRACELLULAR\_DOMAIN\_REGULATES\_TRANSCRIPTION  
KEGG\_NOTCH\_SIGNALING\_PATHWAY, KEGG\_NOTCH\_SIGNALING\_PATHWAY  
BIOCARTA\_ETS\_PATHWAY, BIOCARTA\_ETS\_PATHWAY  
PID\_RETINOIC\_ACID\_PATHWAY, PID\_RETINOIC\_ACID\_PATHWAY  
YAGI\_AML\_SURVIVAL, YAGI\_AML\_SURVIVAL  
LUND\_SILENCED\_BY\_METHYLATION, LUND\_SILENCED\_BY\_METHYLATION  
DURCHDEWALD\_SKIN\_CARCINOGENESIS\_UP, DURCHDEWALD\_SKIN\_CARCINOGENESIS\_UP  
BIOCARTA\_MEF2D\_PATHWAY, BIOCARTA\_MEF2D\_PATHWAY  
KEGG\_BASAL\_TRANSCRIPTION\_FACTORS, KEGG\_BASAL\_TRANSCRIPTION\_FACTORS  
SANCHEZ\_MDM2\_TARGETS, SANCHEZ\_MDM2\_TARGETS  
REACTOME\_RUNX3\_REGULATES\_NOTCH\_SIGNALING, REACTOME\_RUNX3\_REGULATES\_NOTCH\_SIGNALING