

PROPHASE\_CHROMOSOMES, REACTOME\_CONDENSATION\_OF\_PROPHASE\_CHROMOSOMES

REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_EXPRESSION, REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_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\_EPIGENETIC\_REGULATION\_OF\_GENE\_EXPRESSION, REACTOME\_EPIGENETIC\_REGULATION\_OF\_GENE\_EXPRESSION  
REACTOME\_HATS\_ACETYLATE\_HISTONES, REACTOME\_HATS\_ACETYLATE\_HISTONES  
REACTOME\_MEIOTIC\_RECOMBINATION, REACTOME\_MEIOTIC\_RECOMBINATION  
REACTOME\_MITOTIC\_PROPHASE, REACTOME\_MITOTIC\_PROPHASE  
REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION, REACTOME\_POSITIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION  
REACTOME\_HCMV\_LATE\_EVENTS, REACTOME\_HCMV\_LATE\_EVENTS  
REACTOME\_HDACS\_DEACETYLATE\_HISTONES, REACTOME\_HDACS\_DEACETYLATE\_HISTONES  
REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION, REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_Granulopoiesis, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_Granulopoiesis  
REACTOME\_HCMV\_EARLY\_EVENTS, REACTOME\_HCMV\_EARLY\_EVENTS  
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\_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\_PRC2\_METHYLATES\_HISTONES\_AND\_DNA, REACTOME\_PRC2\_METHYLATES\_HISTONES\_AND\_DNA  
REACTOME\_RMTS\_METHYLATE\_HISTONE\_ARGININES, REACTOME\_RMTS\_METHYLATE\_HISTONE\_ARGININES  
REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION, REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION  
REACTOME\_DEPOSITION\_OF\_NEW\_CENPA\_CONTAINING\_NUCLEOSOMES\_AT\_THE\_CENTROMERE, REACTOME\_DEPOSITION\_OF\_NEW\_CENPA\_CONTAINING\_NUCLEOSOMES\_AT\_THE\_CENTROMERE  
REACTOME\_HCMV\_INFECTION, REACTOME\_HCMV\_INFECTION  
REACTOME\_OXIDATIVE\_STRESS\_INDUCED\_SENESCENCE, REACTOME\_OXIDATIVE\_STRESS\_INDUCED\_SENESCENCE  
REACTOME\_MEIOTIC\_SYNAPSIS, REACTOME\_MEIOTIC\_SYNAPSIS  
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\_DISEASES\_OF\_PROGRAMMED\_CELL\_DEATH, REACTOME\_DISEASES\_OF\_PROGRAMMED\_CELL\_DEATH  
REACTOME\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION, REACTOME\_BASE\_EXCISION\_REPAIR\_AP\_SITE\_FORMATION  
REACTOME\_SUMOYLATION\_OF\_CHROMATIN\_ORGANIZATION\_PROTEINS, REACTOME\_SUMOYLATION\_OF\_CHROMATIN\_ORGANIZATION\_PROTEINS  
REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS, REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS  
REACTOME\_AMYLOID\_FIBER\_FORMATION, REACTOME\_AMYLOID\_FIBER\_FORMATION  
REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION, REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION  
REACTOME\_SUMOYLATION, REACTOME\_SUMOYLATION  
REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES, REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES  
REACTOME\_PRE\_NOTCH\_EXPRESSION\_AND\_PROCESSING, REACTOME\_PRE\_NOTCH\_EXPRESSION\_AND\_PROCESSING  
REACTOME\_NONHOMOLOGOUS\_END\_JOINING\_NHEJ, REACTOME\_NONHOMOLOGOUS\_END\_JOINING\_NHEJ  
REACTOME\_HDMS\_DEMETHYLATE\_HISTONES, REACTOME\_HDMS\_DEMETHYLATE\_HISTONES  
REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE, REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE  
REACTOME\_CONDENSATION\_OF\_PROMETAPHASE\_CHROMOSOMES, REACTOME\_CONDENSATION\_OF\_PROMETAPHASE\_CHROMOSOMES  
REACTOME\_INITIATION\_OF\_NUCLEAR\_ENVELOPE\_REFORMATION, REACTOME\_INITIATION\_OF\_NUCLEAR\_ENVELOPE\_REFORMATION  
REACTOME\_ACTIVATION\_OF\_NIMA\_KINASES\_NEK9\_NEK6\_NEK7, REACTOME\_ACTIVATION\_OF\_NIMA\_KINASES\_NEK9\_NEK6\_NEK7  
REACTOME\_G2\_M\_DNA\_REPLICATION\_CHECKPOINT, REACTOME\_G2\_M\_DNA\_REPLICATION\_CHECKPOINT