

ACETYLATE HISTONES, REACTOME\_HATS\_ACETYLATE HISTONES

- REACTOME\_EPIGENETIC\_REGULATION\_OF\_GENE\_EXPRESSION, REACTOME\_EPIGENETIC\_REGULATION\_OF\_GENE\_EXPRESSION
- REACTOME\_NEGATIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION, REACTOME\_NEGATIVE\_EPIGENETIC\_REGULATION\_OF\_RRNA\_EXPRESSION
- PID\_P53\_DOWNSTREAM\_PATHWAY, PID\_P53\_DOWNSTREAM\_PATHWAY
- REACTOME\_MITOCHONDRIAL\_BIOGENESIS, REACTOME\_MITOCHONDRIAL\_BIOGENESIS
- REACTOME\_OXIDATIVE\_STRESS\_INDUCED\_SENESCENCE, REACTOME\_OXIDATIVE\_STRESS\_INDUCED\_SENESCENCE
- REACTOME\_HDACS\_DEACETYLATE\_HISTONES, REACTOME\_HDACS\_DEACETYLATE\_HISTONES
- REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION, REACTOME\_RNA\_POLYMERASE\_I\_TRANSCRIPTION
- REACTOME\_RNA\_POLYMERASE\_I\_PROMOTER\_ESCAPE, REACTOME\_RNA\_POLYMERASE\_I\_PROMOTER\_ESCAPE
- REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE, REACTOME\_DNA\_DOUBLE\_STRAND\_BREAK\_RESPONSE
- REACTOME\_NONHOMOLOGOUS\_END\_JOINING\_NHEJ, REACTOME\_NONHOMOLOGOUS\_END\_JOINING\_NHEJ
- REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_GRANULOPOIESIS, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_GRANULOPOIESIS
- REACTOME\_PRC2\_METHYLATES\_HISTONES\_AND\_DNA, REACTOME\_PRC2\_METHYLATES\_HISTONES\_AND\_DNA
- REACTOME\_DNA\_DAMAGE\_TELOMERE\_STRESS\_INDUCED\_SENESCENCE, REACTOME\_DNA\_DAMAGE\_TELOMERE\_STRESS\_INDUCED\_SENESCENCE
- BIOCARTA\_CARM\_ER\_PATHWAY, BIOCARTA\_CARM\_ER\_PATHWAY
- REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_EXPRESSION, REACTOME\_SIRT1\_NEGATIVELY\_REGULATES\_RRNA\_EXPRESSION
- REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES, REACTOME\_PKMTS\_METHYLATE\_HISTONE\_LYSINES
- REACTOME\_FORMATION\_OF\_THE\_BETA\_CATENIN\_TCF\_TRANSACTIVATING\_COMPLEX, REACTOME\_FORMATION\_OF\_THE\_BETA\_CATENIN\_TCF\_TRANSACTIVATING\_COMPLEX
- REACTOME\_DNA\_METHYLATION, REACTOME\_DNA\_METHYLATION
- REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_ACETYLATION, REACTOME\_REGULATION\_OF\_TP53\_ACTIVITY\_THROUGH\_ACETYLATION
- REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION
- REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION, REACTOME\_ERCC6\_CSB\_AND\_EHMT2\_G9A\_POSITIVELY\_REGULATE\_RRNA\_EXPRESSION
- PID\_FOXO\_PATHWAY, PID\_FOXO\_PATHWAY
- PID\_P53\_REGULATION\_PATHWAY, PID\_P53\_REGULATION\_PATHWAY
- 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
- KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP, KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP
- WP\_GENOTOXICITY\_PATHWAY, WP\_GENOTOXICITY\_PATHWAY
- REACTOME\_CONDENSATION\_OF\_PROPHASE\_CHROMOSOMES, REACTOME\_CONDENSATION\_OF\_PROPHASE\_CHROMOSOMES
- REACTOME\_SUMOYLATION\_OF\_TRANSCRIPTION\_COFACTORS, REACTOME\_SUMOYLATION\_OF\_TRANSCRIPTION\_COFACTORS
- REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION, REACTOME\_RUNX1\_REGULATES\_GENES\_INVOLVED\_IN\_MEGAKARYOCYTE\_DIFFERENTIATION\_AND\_PLATELET\_FUNCTION
- REACTOME\_REGULATION\_OF\_LIPID\_METABOLISM\_BY\_PPARG, REACTOME\_REGULATION\_OF\_LIPID\_METABOLISM\_BY\_PPARG
- REACTOME\_INTERLEUKIN\_7\_SIGNALING, REACTOME\_INTERLEUKIN\_7\_SIGNALING
- PID\_AR\_TF\_PATHWAY, PID\_AR\_TF\_PATHWAY
- ROSS\_AML\_WITH\_AML1\_ETO\_FUSION, ROSS\_AML\_WITH\_AML1\_ETO\_FUSION
- REACTOME\_TELOMERE\_EXTENSION\_BY\_TELOMERASE, REACTOME\_TELOMERE\_EXTENSION\_BY\_TELOMERASE
- WP\_ENERGY\_METABOLISM, WP\_ENERGY\_METABOLISM
- REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS, REACTOME\_RHO\_GTPASES\_ACTIVATE\_PKNS
- RIZKI\_TUMOR\_INVASIVENESS\_2D\_UP, RIZKI\_TUMOR\_INVASIVENESS\_2D\_UP
- REACTOME\_REGULATION\_OF\_BETA\_CELL\_DEVELOPMENT, REACTOME\_REGULATION\_OF\_BETA\_CELL\_DEVELOPMENT
- WP\_HISTONE\_MODIFICATIONS, WP\_HISTONE\_MODIFICATIONS
- WP\_FBXL10\_ENHANCEMENT\_OF\_MAPK1\_SIGNALING\_IN\_DIFFUSE\_LARGE\_BCELL\_LYMPHOMA, WP\_FBXL10\_ENHANCEMENT\_OF\_MAPK1\_SIGNALING\_IN\_DIFFUSE\_LARGE\_BCELL\_LYMPHOMA
- LIANG\_SILENCED\_BY\_METHYLATION\_2, LIANG\_SILENCED\_BY\_METHYLATION\_2
- YAGI\_AML\_SURVIVAL, YAGI\_AML\_SURVIVAL
- WP\_THE\_EFFECT\_OF\_PROGERIN\_ON\_THE\_INVOLVED\_GENES\_IN\_HUTCHINSONGILFORD\_PROGERIA\_SYNDROME, WP\_THE\_EFFECT\_OF\_PROGERIN\_ON\_THE\_INVOLVED\_GENES\_IN\_HUTCHINSONGILFORD\_PROGERIA\_SYNDROME
- BIOCARTA\_NTH1\_PATHWAY, BIOCARTA\_NTH1\_PATHWAY
- BIOCARTA\_CARM1\_PATHWAY, BIOCARTA\_CARM1\_PATHWAY
- ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN, ZHAN\_V1\_LATE\_DIFFERENTIATION\_GENES\_DN
- MARTIN\_INTERACT\_WITH\_HDAC, MARTIN\_INTERACT\_WITH\_HDAC
- BIOCARTA\_PML\_PATHWAY, BIOCARTA\_PML\_PATHWAY
- WP\_22Q112\_COPY\_NUMBER\_VARIATION\_SYNDROME, WP\_22Q112\_COPY\_NUMBER\_VARIATION\_SYNDROME
- HAHTOLA\_MYCOSIS\_FUNGOIDES\_UP, HAHTOLA\_MYCOSIS\_FUNGOIDES\_UP
- BIOCARTA\_TGFB\_PATHWAY, BIOCARTA\_TGFB\_PATHWAY
- REACTOME\_REGULATION\_OF\_FOXO\_TRANSCRIPTIONAL\_ACTIVITY\_BY\_ACETYLATION, REACTOME\_REGULATION\_OF\_FOXO\_TRANSCRIPTIONAL\_ACTIVITY\_BY\_ACETYLATION