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REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA, REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA
                                                       REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION, REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION
                                                       REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION, REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION
                                                       REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE
                                                       REACTOME_HCMV_EARLY_EVENTS, REACTOME_HCMV_EARLY_EVENTS
                                                       REACTOME_PROGRAMMED_CELL_DEATH, REACTOME_PROGRAMMED_CELL_DEATH
                                                       PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_DN, PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_DN
                                                       KEGG_PROTEASOME, KEGG_PROTEASOME
                                                       REACTOME_RUNX1_REGULATES_GENES_INVOLVED_IN_MEGAKARYOCYTE_DIFFERENTIATION_AND_PLATELET_FUNCTION, REACTOME_RUNX1_REGULATES_GENES_INVOLVED_IN_MEGAKARYOCYTE_DIFFERENTIATION_A
                                                       REACTOME_HCMV_INFECTION, REACTOME_HCMV_INFECTION
                                                       SMITH TERT TARGETS UP, SMITH TERT TARGETS UP
                                                       PID_RET_PATHWAY, PID_RET_PATHWAY
                                                       REACTOME_CROSS_PRESENTATION_OF_SOLUBLE_EXOGENOUS_ANTIGENS_ENDOSOMES, REACTOME_CROSS_PRESENTATION_OF_SOLUBLE_EXOGENOUS_ANTIGENS_ENDOSOMES
                                                       REACTOME_PKMTS_METHYLATE_HISTONE_LYSINES, REACTOME_PKMTS_METHYLATE_HISTONE_LYSINES
                                                       KEGG_FOCAL_ADHESION, KEGG_FOCAL_ADHESION
                                                       REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING, REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING
                                                       PID_KIT_PATHWAY, PID_KIT_PATHWAY
                                                       SIG_BCR_SIGNALING_PATHWAY, SIG_BCR_SIGNALING_PATHWAY
                                                       BIOCARTA_MAPK_PATHWAY, BIOCARTA_MAPK_PATHWAY
                                                       PID_PI3KCI_AKT_PATHWAY, PID_PI3KCI_AKT_PATHWAY
                                                       PID_ERBB1_DOWNSTREAM_PATHWAY, PID_ERBB1_DOWNSTREAM_PATHWAY
                                                       REACTOME_ENERGY_DEPENDENT_REGULATION_OF_MTOR_BY_LKB1_AMPK, REACTOME_ENERGY_DEPENDENT_REGULATION_OF_MTOR_BY_LKB1_AMPK
                                                       PID_CDC42_PATHWAY, PID_CDC42_PATHWAY
                                                       PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP, PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP
                                                      PID_VEGFR1_PATHWAY, PID_VEGFR1_PATHWAY
EN_REGULATION, REACTOME_PTEN_REGULATION
                                                       KEGG_ADHERENS_JUNCTION, KEGG_ADHERENS_JUNCTION
                                                       BIOCARTA PYK2 PATHWAY, BIOCARTA PYK2 PATHWAY
                                                       KEGG_RENAL_CELL_CARCINOMA, KEGG_RENAL_CELL_CARCINOMA
                                                       KEGG_COLORECTAL_CANCER, KEGG_COLORECTAL_CANCER
                                                       KEGG_INSULIN_SIGNALING_PATHWAY, KEGG_INSULIN_SIGNALING_PATHWAY
                                                       PID_CD8_TCR_DOWNSTREAM_PATHWAY, PID_CD8_TCR_DOWNSTREAM_PATHWAY
                                                       BIOCARTA_RAS_PATHWAY, BIOCARTA_RAS_PATHWAY
                                                       BIOCARTA_INSULIN_PATHWAY, BIOCARTA_INSULIN_PATHWAY
                                                       BIOCARTA_CREB_PATHWAY, BIOCARTA_CREB_PATHWAY
                                                       BIOCARTA_AT1R_PATHWAY, BIOCARTA_AT1R_PATHWAY
                                                       CAFFAREL_RESPONSE_TO_THC_8HR_3_DN, CAFFAREL_RESPONSE_TO_THC_8HR_3_DN
                                                       REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY, REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY
                                                       REACTOME_HSF1_DEPENDENT_TRANSACTIVATION, REACTOME_HSF1_DEPENDENT_TRANSACTIVATION
                                                       REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS, REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS
                                                       BIOCARTA IL2RB PATHWAY, BIOCARTA IL2RB PATHWAY
                                                       REACTOME_AKT_PHOSPHORYLATES_TARGETS_IN_THE_CYTOSOL, REACTOME_AKT_PHOSPHORYLATES_TARGETS_IN_THE_CYTOSOL
                                                       BIOCARTA_MET_PATHWAY, BIOCARTA_MET_PATHWAY
                                                       SETLUR PROSTATE CANCER TMPRSS2 ERG FUSION UP, SETLUR PROSTATE CANCER TMPRSS2 ERG FUSION UP
                                                      CHEN_HOXA5_TARGETS_6HR_UP, CHEN_HOXA5_TARGETS_6HR_UP
                                                       REACTOME_REGULATION_OF_PTEN_GENE_TRANSCRIPTION, REACTOME_REGULATION_OF_PTEN_GENE_TRANSCRIPTION
                                                       KEGG VEGF SIGNALING PATHWAY, KEGG VEGF SIGNALING PATHWAY
                                                      DEN_INTERACT_WITH_LCA5, DEN_INTERACT_WITH_LCA5
                                                       SIG_CHEMOTAXIS, SIG_CHEMOTAXIS
                                                       BIOCARTA_41BB_PATHWAY, BIOCARTA_41BB_PATHWAY
                                                       MCBRYAN_PUBERTAL_BREAST_6_7WK_UP, MCBRYAN_PUBERTAL_BREAST_6_7WK_UP
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REACTOME\_HDACS\_DEACETYLATE\_HISTONES, REACTOME\_HDACS\_DEACETYLATE\_HISTONES