```
BOYLAN_MULTIPLE_MYELOMA_PCA1_UP, BOYLAN_MULTIPLE_MYELOMA_PCA1_UP
                                                                                       REACTOME_ADORA2B_MEDIATED_ANTI_INFLAMMATORY_CYTOKINES_PRODUCTION, REACTOME_ADORA2B_MEDIATED_ANTI_INFLAMMATORY_CYTOKINES_PRODUCTION.
                                                                                       ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENTILATION, ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENTILATION
                                                                                       BROWN_MYELOID_CELL_DEVELOPMENT_UP, BROWN_MYELOID_CELL_DEVELOPMENT_UP
                                                                                       JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP, JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP
                                                                                       NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
                                                                                      HESS_TARGETS_OF_HOXA9_AND_MEIS1_DN, HESS_TARGETS_OF_HOXA9_AND_MEIS1_DN
                                                                                      REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES, REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES
                                                                                      LIANG_SILENCED_BY_METHYLATION_2, LIANG_SILENCED_BY_METHYLATION_2
                                                                                       REACTOME_ANTI_INFLAMMATORY_RESPONSE_FAVOURING_LEISHMANIA_PARASITE_INFECTION, REACTOME_ANTI_INFLAMMATORY_RESPONSE_FAVOURING_LEISHM
                                                                                       LENAOUR_DENDRITIC_CELL_MATURATION_DN, LENAOUR_DENDRITIC_CELL_MATURATION_DN
                                                                                      REACTOME_INTERLEUKIN_4_AND_INTERLEUKIN_13_SIGNALING, REACTOME_INTERLEUKIN_4_AND_INTERLEUKIN_13_SIGNALING
                                                                                       REACTOME_INTERLEUKIN_10_SIGNALING, REACTOME_INTERLEUKIN_10_SIGNALING
                                                                                       WIERENGA_STAT5A_TARGETS_UP, WIERENGA_STAT5A_TARGETS_UP
                                                                                       SMIRNOV_CIRCULATING_ENDOTHELIOCYTES_IN_CANCER_UP, SMIRNOV_CIRCULATING_ENDOTHELIOCYTES_IN_CANCER_UP
                                                                                       GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN
                                                                                       KIM_BIPOLAR_DISORDER_OLIGODENDROCYTE_DENSITY_CORR_DN, KIM_BIPOLAR_DISORDER_OLIGODENDROCYTE_DENSITY_CORR_DN
                                                                                       SANA_TNF_SIGNALING_UP, SANA_TNF_SIGNALING_UP
                                                                                       HELLEBREKERS_SILENCED_DURING_TUMOR_ANGIOGENESIS, HELLEBREKERS_SILENCED_DURING_TUMOR_ANGIOGENESIS
                                                                                       LIU VAV3 PROSTATE CARCINOGENESIS UP, LIU VAV3 PROSTATE CARCINOGENESIS UP
                                                                                       WORSCHECH_TUMOR_REJECTION_UP, WORSCHECH_TUMOR_REJECTION_UP
                                                                                       DEBOSSCHER_NFKB_TARGETS_REPRESSED_BY_GLUCOCORTICOIDS, DEBOSSCHER_NFKB_TARGETS_REPRESSED_BY_GLUCOCORTICOIDS
                                                                                       GAURNIER_PSMD4_TARGETS, GAURNIER_PSMD4_TARGETS
                                                                                       HAHTOLA_MYCOSIS_FUNGOIDES_CD4_UP, HAHTOLA_MYCOSIS_FUNGOIDES_CD4_UP
                                                                                       KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS, KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS
                                                                                       WINZEN_DEGRADED_VIA_KHSRP, WINZEN_DEGRADED_VIA_KHSRP
                                                                                       GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN
                                                                                       BIOCARTA_SPPA_PATHWAY, BIOCARTA_SPPA_PATHWAY
                                                                                       VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN
                                                                                       CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN, CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN
                                                                                       UEDA_CENTRAL_CLOCK, UEDA_CENTRAL_CLOCK
                                                                                       BOSCO_TH1_CYTOTOXIC_MODULE, BOSCO_TH1_CYTOTOXIC_MODULE
                                                                                       WILENSKY_RESPONSE_TO_DARAPLADIB, WILENSKY_RESPONSE_TO_DARAPLADIB
                                                                                       MIKKELSEN_MEF_ICP_WITH_H3K4ME3_AND_H3K27ME3, MIKKELSEN_MEF_ICP_WITH_H3K4ME3_AND_H3K27ME3
                                                                                       KEGG_CALCIUM_SIGNALING_PATHWAY, KEGG_CALCIUM_SIGNALING_PATHWAY
                                                                                       RASHI_RESPONSE_TO_IONIZING_RADIATION_6, RASHI_RESPONSE_TO_IONIZING_RADIATION_6
                                                                                       KEGG_COMPLEMENT_AND_COAGULATION_CASCADES, KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
                                                                                       KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION, KEGG_INTESTINAL_IMMUNE_NETWORK_FOR_IGA_PRODUCTION
GAND_BINDING_RECEPTORS, REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTORS
                                                                                       REACTOME_COMPLEMENT_CASCADE, REACTOME_COMPLEMENT_CASCADE
                                                                                       BIOCARTA_NO2IL12_PATHWAY, BIOCARTA_NO2IL12_PATHWAY
                                                                                       BIOCARTA_GRANULOCYTES_PATHWAY, BIOCARTA_GRANULOCYTES_PATHWAY
                                                                                       KIM_GLIS2_TARGETS_UP, KIM_GLIS2_TARGETS_UP
                                                                                       KANG GLIS3 TARGETS, KANG GLIS3 TARGETS
                                                                                       SEKI_INFLAMMATORY_RESPONSE_LPS_UP, SEKI_INFLAMMATORY_RESPONSE_LPS_UP
                                                                                       DAZARD_UV_RESPONSE_CLUSTER_G2, DAZARD_UV_RESPONSE_CLUSTER_G2
                                                                                       LINDSTEDT_DENDRITIC_CELL_MATURATION_A, LINDSTEDT_DENDRITIC_CELL_MATURATION_A
                                                                                       OSADA_ASCL1_TARGETS_UP, OSADA_ASCL1_TARGETS_UP
                                                                                       KINNEY_DNMT1_METHYLATION_TARGETS, KINNEY_DNMT1_METHYLATION_TARGETS
                                                                                       REACTOME_RELAXIN_RECEPTORS, REACTOME_RELAXIN_RECEPTORS
                                                                                       GHANDHI_DIRECT_IRRADIATION_UP, GHANDHI_DIRECT_IRRADIATION_UP
                                                                                       MARTINELLI_IMMATURE_NEUTROPHIL_DN, MARTINELLI_IMMATURE_NEUTROPHIL_DN
                                                                                       STOSSI_RESPONSE_TO_ESTRADIOL, STOSSI_RESPONSE_TO_ESTRADIOL
                                                                                       SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_UP, SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_UP
                                                                                       KEGG_FOCAL_ADHESION, KEGG_FOCAL_ADHESION
                                                                                       PLASARI_TGFB1_TARGETS_10HR_UP, PLASARI_TGFB1_TARGETS_10HR_UP
                                                                                       CHEN_ETV5_TARGETS_SERTOLI, CHEN_ETV5_TARGETS_SERTOLI
                                                                                       AMIT_SERUM_RESPONSE_40_MCF10A, AMIT_SERUM_RESPONSE_40_MCF10A
                                                                                       SCHOEN_NFKB_SIGNALING, SCHOEN_NFKB_SIGNALING
                                                                                       MAHAJAN_RESPONSE_TO_IL1A_UP, MAHAJAN_RESPONSE_TO_IL1A_UP
                                                                                       MCDOWELL_ACUTE_LUNG_INJURY_DN, MCDOWELL_ACUTE_LUNG_INJURY_DN
                                                                                       MILICIC_FAMILIAL_ADENOMATOUS_POLYPOSIS_DN, MILICIC_FAMILIAL_ADENOMATOUS_POLYPOSIS_DN
                                                                                       WIEDERSCHAIN_TARGETS_OF_BMI1_AND_PCGF2, WIEDERSCHAIN_TARGETS_OF_BMI1_AND_PCGF2
                                                                                       BIOCARTA_MSP_PATHWAY, BIOCARTA_MSP_PATHWAY
                                                                                       BIOCARTA_ACE2_PATHWAY, BIOCARTA_ACE2_PATHWAY
                                                                                       XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP, XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP
                                                                                      YAUCH_HEDGEHOG_SIGNALING_PARACRINE_UP, YAUCH_HEDGEHOG_SIGNALING_PARACRINE_UP
                                                                                       GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP
                                                                                      SPIRA_SMOKERS_LUNG_CANCER_UP, SPIRA_SMOKERS_LUNG_CANCER_UP
                                                                                      FIGUEROA_AML_METHYLATION_CLUSTER_6_DN, FIGUEROA_AML_METHYLATION_CLUSTER_6_DN
                                                                                      HOSHIDA_LIVER_CANCER_SURVIVAL_UP, HOSHIDA_LIVER_CANCER_SURVIVAL_UP
                                                                                       REACTOME_COMMON_PATHWAY_OF_FIBRIN_CLOT_FORMATION, REACTOME_COMMON_PATHWAY_OF_FIBRIN_CLOT_FORMATION
                                                                                       BIOCARTA_PAR1_PATHWAY, BIOCARTA_PAR1_PATHWAY
                                                                                       BIOCARTA_COMP_PATHWAY, BIOCARTA_COMP_PATHWAY
                                                                                       WESTON_VEGFA_TARGETS, WESTON_VEGFA_TARGETS
                                                                                       REACTOME_FORMATION_OF_FIBRIN_CLOT_CLOTTING_CASCADE, REACTOME_FORMATION_OF_FIBRIN_CLOT_CLOTTING_CASCADE
                                                                                       SHIPP_DLBCL_VS_FOLLICULAR_LYMPHOMA_DN, SHIPP_DLBCL_VS_FOLLICULAR_LYMPHOMA_DN
                                                                                       WESTON_VEGFA_TARGETS_6HR, WESTON_VEGFA_TARGETS_6HR
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BIOCARTA_IL12_PATHWAY, BIOCARTA_IL12_PATHWAY

VERHAAK_AML_WITH_NPM1_MUTATED_UP, VERHAAK_AML_WITH_NPM1_MUTATED_UP

SABATES_COLORECTAL_ADENOMA_UP, SABATES_COLORECTAL_ADENOMA_UP

VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP