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VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP
                                                                                                                  HINATA_NFKB_TARGETS_KERATINOCYTE_UP, HINATA_NFKB_TARGETS_KERATINOCYTE_UP
                                                                                                                  REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES, REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES
                                                                                                                  MIKKELSEN_ES_ICP_WITH_H3K4ME3_AND_H3K27ME3, MIKKELSEN_ES_ICP_WITH_H3K4ME3_AND_H3K27ME3
                                                                                                                  LENAOUR_DENDRITIC_CELL_MATURATION_DN, LENAOUR_DENDRITIC_CELL_MATURATION_DN
                                                                                                                  REACTOME_INTERLEUKIN_4_AND_INTERLEUKIN_13_SIGNALING, REACTOME_INTERLEUKIN_4_AND_INTERLEUKIN_13_SIGNALING
                                                                                                                  DAVICIONI_TARGETS_OF_PAX_FOXO1_FUSIONS_DN, DAVICIONI_TARGETS_OF_PAX_FOXO1_FUSIONS_DN
                                                                                                                  REACTOME INTERLEUKIN 10 SIGNALING, REACTOME INTERLEUKIN 10 SIGNALING
                                                                                                                  WP_IL1_AND_MEGAKARYOCYTES_IN_OBESITY, WP_IL1_AND_MEGAKARYOCYTES_IN_OBESITY
                                                                                                                  TIAN_TNF_SIGNALING_VIA_NFKB, TIAN_TNF_SIGNALING_VIA_NFKB
                                                                                                                  KIM_BIPOLAR_DISORDER_OLIGODENDROCYTE_DENSITY_CORR_DN, KIM_BIPOLAR_DISORDER_OLIGODENDROCYTE_DENSITY_CORR_DN
                                                                                                                  LIANG_SILENCED_BY_METHYLATION_2, LIANG_SILENCED_BY_METHYLATION_2
                                                                                                                  ONDER_CDH1_SIGNALING_VIA_CTNNB1, ONDER_CDH1_SIGNALING_VIA_CTNNB1
                                                                                                                  GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN
                                                                                                                  WP_LUNG_FIBROSIS, WP_LUNG_FIBROSIS
                                                                                                                  CROONQUIST_STROMAL_STIMULATION_UP, CROONQUIST_STROMAL_STIMULATION_UP
                                                                                                                  SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPONDER_PRE_TREATMENT_UP, SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPOND
                                                                                                                  THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP, THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP
                                                                                                                  GEISS_RESPONSE_TO_DSRNA_UP, GEISS_RESPONSE_TO_DSRNA_UP
                                                                                                                  WP PEPTIDE GPCRS, WP PEPTIDE GPCRS
                                                                                                                  WILENSKY_RESPONSE_TO_DARAPLADIB, WILENSKY_RESPONSE_TO_DARAPLADIB
                                                                                                                  GROSS_HYPOXIA_VIA_ELK3_DN, GROSS_HYPOXIA_VIA_ELK3_DN
                                                                                                                  TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_3D_DN, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_3D_DN
                                                                                                                  PHONG_TNF_TARGETS_UP, PHONG_TNF_TARGETS_UP
                                                                                                                  WP_GPCRS_OTHER, WP_GPCRS_OTHER
                                                                                                                  SEKI_INFLAMMATORY_RESPONSE_LPS_UP, SEKI_INFLAMMATORY_RESPONSE_LPS_UP
                                                                                                                  KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS_AND_CYCLIC_RGD, KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS_AND_CYCLIC_RGD
                                                                                                                  TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_6HR_DN, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_6HR_DN
                                                                                                                  SANA_TNF_SIGNALING_UP, SANA_TNF_SIGNALING_UP
                                                                                                                  WIERENGA_STAT5A_TARGETS_GROUP2, WIERENGA_STAT5A_TARGETS_GROUP2
                                                                                                                  REACTOME_ADORA2B_MEDIATED_ANTI_INFLAMMATORY_CYTOKINES_PRODUCTION, REACTOME_ADORA2B_MEDIATED_ANTI_INFLAMMATORY_CYTOKINES_PRODUCTION
                                                                                                                  LINDSTEDT_DENDRITIC_CELL_MATURATION_A, LINDSTEDT_DENDRITIC_CELL_MATURATION_A
                                                                                                                  ICHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP, ICHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP
                                                                                                                  WP_SELECTIVE_EXPRESSION_OF_CHEMOKINE_RECEPTORS_DURING_TCELL_POLARIZATION, WP_SELECTIVE_EXPRESSION_OF_CHEMOKINE_RECEPTORS_DURING_TCELL_POLARIZATION
                                                                                                                  PID_IL23_PATHWAY, PID_IL23_PATHWAY
                                                                                                                  REACTOME_G_ALPHA_S_SIGNALLING_EVENTS, REACTOME_G_ALPHA_S_SIGNALLING_EVENTS
                                                                                                                  GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP
                                                                                                                  KEGG_CALCIUM_SIGNALING_PATHWAY, KEGG_CALCIUM_SIGNALING_PATHWAY
                                                                                                                  WP_INTERACTIONS_BETWEEN_IMMUNE_CELLS_AND_MICRORNAS_IN_TUMOR_MICROENVIRONMENT, WP_INTERACTIONS_BETWEEN_IMMUNE_CELLS_AND_MICRORNAS_IN_T
                                                                                                                 VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN
GAND BINDING RECEPTORS, REACTOME PEPTIDE LIGAND BINDING RECEPTORS
                                                                                                                  WINZEN_DEGRADED_VIA_KHSRP, WINZEN_DEGRADED_VIA_KHSRP
                                                                                                                  STOSSI_RESPONSE_TO_ESTRADIOL, STOSSI_RESPONSE_TO_ESTRADIOL
                                                                                                                  BLANCO_MELO_COVID19_SARS_COV_2_LOW_MOI_INFECTION_A594_ACE2_EXPRESSING_CELLS_UP, BLANCO_MOI_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING_COV_INFECTION_A594_ACE2_EXPRESSING
                                                                                                                   BOSCO_TH1_CYTOTOXIC_MODULE, BOSCO_TH1_CYTOTOXIC_MODULE
                                                                                                                   GAURNIER_PSMD4_TARGETS, GAURNIER_PSMD4_TARGETS
                                                                                                                  HARRIS_HYPOXIA, HARRIS_HYPOXIA
                                                                                                                   ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_UP, ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_UP
                                                                                                                  WP_SLEEP_REGULATION, WP_SLEEP_REGULATION
                                                                                                                  HOWLIN_PUBERTAL_MAMMARY_GLAND, HOWLIN_PUBERTAL_MAMMARY_GLAND
                                                                                                                  WP_SPINAL_CORD_INJURY, WP_SPINAL_CORD_INJURY
                                                                                                                  WP_PROSTAGLANDIN_SYNTHESIS_AND_REGULATION, WP_PROSTAGLANDIN_SYNTHESIS_AND_REGULATION
                                                                                                                  WP_VIRAL_ACUTE_MYOCARDITIS, WP_VIRAL_ACUTE_MYOCARDITIS
                                                                                                                  WP_TOLLLIKE_RECEPTOR_SIGNALING_PATHWAY, WP_TOLLLIKE_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                  MIKKELSEN_IPS_ICP_WITH_H3K4ME3_AND_H327ME3, MIKKELSEN_IPS_ICP_WITH_H3K4ME3_AND_H327ME3
                                                                                                                  RAY_ALZHEIMERS_DISEASE, RAY_ALZHEIMERS_DISEASE
                                                                                                                  BIOCARTA_NKT_PATHWAY, BIOCARTA_NKT_PATHWAY
                                                                                                                  NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_DN, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_DN
                                                                                                                  HAHTOLA_CTCL_PATHOGENESIS, HAHTOLA_CTCL_PATHOGENESIS
                                                                                                                  WORSCHECH_TUMOR_REJECTION_UP, WORSCHECH_TUMOR_REJECTION_UP
                                                                                                                  WONG_ENDMETRIUM_CANCER_UP, WONG_ENDMETRIUM_CANCER_UP
                                                                                                                  KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS, KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS
                                                                                                                  NAKAJIMA_EOSINOPHIL, NAKAJIMA_EOSINOPHIL
                                                                                                                  WP_PLATELETMEDIATED_INTERACTIONS_WITH_VASCULAR_AND_CIRCULATING_CELLS, WP_PLATELETMEDIATED_INTERACTIONS_WITH_VASCULAR_AND_CIRCULATING_CEI
                                                                                                                  HINATA_NFKB_TARGETS_FIBROBLAST_UP, HINATA_NFKB_TARGETS_FIBROBLAST_UP
                                                                                                                  WP_GASTRIC_ACID_PRODUCTION, WP_GASTRIC_ACID_PRODUCTION
                                                                                                                  OSADA_ASCL1_TARGETS_UP, OSADA_ASCL1_TARGETS_UP
                                                                                                                  ROYLANCE_BREAST_CANCER_16Q_COPY_NUMBER_UP, ROYLANCE_BREAST_CANCER_16Q_COPY_NUMBER_UP
                                                                                                                  GHANDHI_BYSTANDER_IRRADIATION_UP, GHANDHI_BYSTANDER_IRRADIATION_UP
                                                                                                                  DAZARD_UV_RESPONSE_CLUSTER_G28, DAZARD_UV_RESPONSE_CLUSTER_G28
                                                                                                                  BIOCARTA_AMI_PATHWAY, BIOCARTA_AMI_PATHWAY
                                                                                                                  HAHTOLA_SEZARY_SYNDROM_DN, HAHTOLA_SEZARY_SYNDROM_DN
                                                                                                                  YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_4, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_4
                                                                                                                  WP_GLUCOCORTICOID_RECEPTOR_PATHWAY, WP_GLUCOCORTICOID_RECEPTOR_PATHWAY
                                                                                                                  KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY, KEGG_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                  WP_REGULATION_OF_TOLLLIKE_RECEPTOR_SIGNALING_PATHWAY, WP_REGULATION_OF_TOLLLIKE_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                  PID_ARF6_TRAFFICKING_PATHWAY, PID_ARF6_TRAFFICKING_PATHWAY
                                                                                                                  KANG_IMMORTALIZED_BY_TERT_DN, KANG_IMMORTALIZED_BY_TERT_DN
                                                                                                                  BURTON_ADIPOGENESIS_9, BURTON_ADIPOGENESIS_9
                                                                                                                  ZHAN_V1_LATE_DIFFERENTIATION_GENES_UP, ZHAN_V1_LATE_DIFFERENTIATION_GENES_UP
                                                                                                                  SCHOEN_NFKB_SIGNALING, SCHOEN_NFKB_SIGNALING
                                                                                                                  KEGG_NOD_LIKE_RECEPTOR_SIGNALING_PATHWAY, KEGG_NOD_LIKE_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                  BIOCARTA_NO2IL12_PATHWAY, BIOCARTA_NO2IL12_PATHWAY
                                                                                                                  BIOCARTA_GRANULOCYTES_PATHWAY, BIOCARTA_GRANULOCYTES_PATHWAY
                                                                                                                  DEBOSSCHER_NFKB_TARGETS_REPRESSED_BY_GLUCOCORTICOIDS, DEBOSSCHER_NFKB_TARGETS_REPRESSED_BY_GLUCOCORTICOIDS
                                                                                                                  BIOCARTA INTRINSIC PATHWAY, BIOCARTA INTRINSIC PATHWAY
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TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN, TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN

ALTEMEIER\_RESPONSE\_TO\_LPS\_WITH\_MECHANICAL\_VENTILATION, ALTEMEIER\_RESPONSE\_TO\_LPS\_WITH\_MECHANICAL\_VENTILATION

VERHAAK AML WITH NPM1 MUTATED UP, VERHAAK AML WITH NPM1 MUTATED UP

HESS\_TARGETS\_OF\_HOXA9\_AND\_MEIS1\_DN, HESS\_TARGETS\_OF\_HOXA9\_AND\_MEIS1\_DN

HAHTOLA\_MYCOSIS\_FUNGOIDES\_CD4\_UP, HAHTOLA\_MYCOSIS\_FUNGOIDES\_CD4\_UP