```
PID_CXCR4_PATHWAY, PID_CXCR4_PATHWAY
                                                              WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY, WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY
                                                              REACTOME_RHOV_GTPASE_CYCLE, REACTOME_RHOV_GTPASE_CYCLE
                                                              PID PDGFRB PATHWAY, PID PDGFRB PATHWAY
                                                              BIOCARTA_MAPK_PATHWAY, BIOCARTA_MAPK_PATHWAY
                                                              PID_VEGFR1_2_PATHWAY, PID_VEGFR1_2_PATHWAY
                                                              WP_B_CELL_RECEPTOR_SIGNALING_PATHWAY, WP_B_CELL_RECEPTOR_SIGNALING_PATHWAY
                                                               KEGG_ERBB_SIGNALING_PATHWAY, KEGG_ERBB_SIGNALING_PATHWAY
                                                              REACTOME_CDC42_GTPASE_CYCLE, REACTOME_CDC42_GTPASE_CYCLE
                                                              REACTOME_INTERLEUKIN_15_SIGNALING, REACTOME_INTERLEUKIN_15_SIGNALING
                                                               SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCTES, SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCTES
                                                              REACTOME_RAC2_GTPASE_CYCLE, REACTOME_RAC2_GTPASE_CYCLE
                                                              REACTOME_CLATHRIN_MEDIATED_ENDOCYTOSIS, REACTOME_CLATHRIN_MEDIATED_ENDOCYTOSIS
                                                               REACTOME_RHOG_GTPASE_CYCLE, REACTOME_RHOG_GTPASE_CYCLE
                                                              KEGG_LEUKOCYTE_TRANSENDOTHELIAL_MIGRATION, KEGG_LEUKOCYTE_TRANSENDOTHELIAL_MIGRATION
                                                              MCBRYAN_PUBERTAL_BREAST_6_7WK_UP, MCBRYAN_PUBERTAL_BREAST_6_7WK_UP
                                                              PID_RHOA_REG_PATHWAY, PID_RHOA_REG_PATHWAY
                                                              SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES, SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES
                                                              WP_STRUCTURAL_PATHWAY_OF_INTERLEUKIN_1_IL1, WP_STRUCTURAL_PATHWAY_OF_INTERLEUKIN_1_IL1
                                                              REACTOME_SIGNALING_BY_VEGF, REACTOME_SIGNALING_BY_VEGF
                                                              STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP, STARK_PREFRONTAL_CORTEX_22Q11_DELETION_UP
                                                              LEIN_NEURON_MARKERS, LEIN_NEURON_MARKERS
                                                              WP_REGULATION_OF_ACTIN_CYTOSKELETON, WP_REGULATION_OF_ACTIN_CYTOSKELETON
                                                              REACTOME_DAP12_INTERACTIONS, REACTOME_DAP12_INTERACTIONS
                                                              REACTOME_SIGNALING_BY_LEPTIN, REACTOME_SIGNALING_BY_LEPTIN
                                                              WP_INTEGRINMEDIATED_CELL_ADHESION, WP_INTEGRINMEDIATED_CELL_ADHESION
                                                              WP_ADIPOGENESIS, WP_ADIPOGENESIS
                                                              KEGG_ADHERENS_JUNCTION, KEGG_ADHERENS_JUNCTION
                                                               MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_UP, MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_UP
                                                              PID_RETINOIC_ACID_PATHWAY, PID_RETINOIC_ACID_PATHWAY
                                                               KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY, KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY
                                                               REACTOME_RND2_GTPASE_CYCLE, REACTOME_RND2_GTPASE_CYCLE
                                                               REACTOME_EGFR_DOWNREGULATION, REACTOME_EGFR_DOWNREGULATION
                                                               REACTOME_RHOU_GTPASE_CYCLE, REACTOME_RHOU_GTPASE_CYCLE
                                                               BYSTROEM_CORRELATED_WITH_IL5_DN, BYSTROEM_CORRELATED_WITH_IL5_DN
                                                               REACTOME_SIGNALING_BY_SCF_KIT, REACTOME_SIGNALING_BY_SCF_KIT
                                                               PID_ARF6_TRAFFICKING_PATHWAY, PID_ARF6_TRAFFICKING_PATHWAY
                                                               WP_EPO_RECEPTOR_SIGNALING, WP_EPO_RECEPTOR_SIGNALING
                                                               REACTOME_G_ALPHA_12_13_SIGNALLING_EVENTS, REACTOME_G_ALPHA_12_13_SIGNALLING_EVENTS
                                                               PID_NETRIN_PATHWAY, PID_NETRIN_PATHWAY
                                                               AGARWAL AKT PATHWAY TARGETS, AGARWAL AKT PATHWAY TARGETS
                                                               REACTOME CELL CELL COMMUNICATION, REACTOME CELL CELL COMMUNICATION
                                                               WP_SEROTONIN_AND_ANXIETY, WP_SEROTONIN_AND_ANXIETY
                                                               FIRESTEIN_PROLIFERATION, FIRESTEIN_PROLIFERATION
                                                               WP_WNT_SIGNALING_PATHWAY_NETPATH, WP_WNT_SIGNALING_PATHWAY_NETPATH
                                                               PID_IL5_PATHWAY, PID_IL5_PATHWAY
                                                               BIOCARTA_ACH_PATHWAY, BIOCARTA_ACH_PATHWAY
                                                               WP_TARGET_OF_RAPAMYCIN_TOR_SIGNALING, WP_TARGET_OF_RAPAMYCIN_TOR_SIGNALING
                                                               REACTOME_SIGNALING_BY_EGFR, REACTOME_SIGNALING_BY_EGFR
                                                              PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_DN, PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_DN
                                                              PID_ARF6_PATHWAY, PID_ARF6_PATHWAY
                                                              REACTOME_INTERLEUKIN_3_INTERLEUKIN_5_AND_GM_CSF_SIGNALING, REACTOME_INTERLEUKIN_3_INTERLEUKIN_5_AND_GM_CSF_SIGNALING
SNALING_PATHWAY, WP_EGFEGFR_SIGNALING_PATHWAY
                                                               WP_MECHANOREGULATION_AND_PATHOLOGY_OF_YAPTAZ_VIA_HIPPO_AND_NONHIPPO_MECHANISMS, WP_MECHANOREGULATION_AND_PATHOLOGY_OF_YAPTAZ_VIA_HIPPO
                                                              PID_ILK_PATHWAY, PID_ILK_PATHWAY
                                                               REACTOME_RAC3_GTPASE_CYCLE, REACTOME_RAC3_GTPASE_CYCLE
                                                               SA_TRKA_RECEPTOR, SA_TRKA_RECEPTOR
                                                               REACTOME_SIGNALING_BY_ERBB2, REACTOME_SIGNALING_BY_ERBB2
                                                               REACTOME_GPVI_MEDIATED_ACTIVATION_CASCADE, REACTOME_GPVI_MEDIATED_ACTIVATION_CASCADE
                                                               PID_TCR_PATHWAY, PID_TCR_PATHWAY
                                                               PID_EPO_PATHWAY, PID_EPO_PATHWAY
                                                               BIOCARTA_IL22BP_PATHWAY, BIOCARTA_IL22BP_PATHWAY
                                                               REACTOME_ERYTHROPOIETIN_ACTIVATES_STAT5, REACTOME_ERYTHROPOIETIN_ACTIVATES_STAT5
                                                               REACTOME_NRAGE_SIGNALS_DEATH_THROUGH_JNK, REACTOME_NRAGE_SIGNALS_DEATH_THROUGH_JNK
                                                               WP_ANGIOGENESIS, WP_ANGIOGENESIS
                                                              PID_NECTIN_PATHWAY, PID_NECTIN_PATHWAY
                                                               REACTOME_RHOJ_GTPASE_CYCLE, REACTOME_RHOJ_GTPASE_CYCLE
                                                               REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE
                                                               WP_ID_SIGNALING_PATHWAY, WP_ID_SIGNALING_PATHWAY
                                                               ELVIDGE_HIF1A_TARGETS_DN, ELVIDGE_HIF1A_TARGETS_DN
                                                               FIRESTEIN_CTNNB1_PATHWAY, FIRESTEIN_CTNNB1_PATHWAY
                                                               WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING, WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING
                                                               PID_ARF_3PATHWAY, PID_ARF_3PATHWAY
                                                               PID_IL2_STAT5_PATHWAY, PID_IL2_STAT5_PATHWAY
                                                               REACTOME_PECAM1_INTERACTIONS, REACTOME_PECAM1_INTERACTIONS
                                                              PID_RAC1_REG_PATHWAY, PID_RAC1_REG_PATHWAY
                                                               REACTOME_RHOQ_GTPASE_CYCLE, REACTOME_RHOQ_GTPASE_CYCLE
                                                              BIOCARTA_NKCELLS_PATHWAY, BIOCARTA_NKCELLS_PATHWAY
                                                              REACTOME_FLT3_SIGNALING_IN_DISEASE, REACTOME_FLT3_SIGNALING_IN_DISEASE
                                                              REACTOME_RAF_ACTIVATION, REACTOME_RAF_ACTIVATION
                                                              LIU_IL13_MEMORY_MODEL_UP, LIU_IL13_MEMORY_MODEL_UP
                                                               REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES, REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES
                                                              REACTOME_GAP_JUNCTION_DEGRADATION, REACTOME_GAP_JUNCTION_DEGRADATION
                                                              REACTOME_UPTAKE_AND_FUNCTION_OF_ANTHRAX_TOXINS, REACTOME_UPTAKE_AND_FUNCTION_OF_ANTHRAX_TOXINS
                                                              PID_HEDGEHOG_GLI_PATHWAY, PID_HEDGEHOG_GLI_PATHWAY
                                                              REACTOME_INTERLEUKIN_9_SIGNALING, REACTOME_INTERLEUKIN_9_SIGNALING
                                                              REACTOME_RHOC_GTPASE_CYCLE, REACTOME_RHOC_GTPASE_CYCLE
                                                              BIOCARTA_CB1R_PATHWAY, BIOCARTA_CB1R_PATHWAY
                                                              WP_NEOVASCULARISATION_PROCESSES, WP_NEOVASCULARISATION_PROCESSES
                                                              KIM_GERMINAL_CENTER_T_HELPER_UP, KIM_GERMINAL_CENTER_T_HELPER_UP
                                                               REACTOME_INTERLEUKIN_20_FAMILY_SIGNALING, REACTOME_INTERLEUKIN_20_FAMILY_SIGNALING
                                                              WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR, WAKABAYASHI_ADIPOGENESIS_PPARG_BOUND_36HR
                                                              REACTOME_STAT5_ACTIVATION, REACTOME_STAT5_ACTIVATION
                                                               KEGG_VIBRIO_CHOLERAE_INFECTION, KEGG_VIBRIO_CHOLERAE_INFECTION
                                                              REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING, REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING
                                                              PID_CXCR3_PATHWAY, PID_CXCR3_PATHWAY
                                                               MCCLUNG_COCAINE_REWARD_5D, MCCLUNG_COCAINE_REWARD_5D
                                                              WP_G13_SIGNALING_PATHWAY, WP_G13_SIGNALING_PATHWAY
                                                              REACTOME_SEMA4D_INDUCED_CELL_MIGRATION_AND_GROWTH_CONE_COLLAPSE, REACTOME_SEMA4D_INDUCED_CELL_MIGRATION_AND_GROWTH_CONE_COLLAPSE
                                                              KUNINGER_IGF1_VS_PDGFB_TARGETS_DN, KUNINGER_IGF1_VS_PDGFB_TARGETS_DN
                                                              REACTOME_SIGNALING_BY_MRAS_COMPLEX_MUTANTS, REACTOME_SIGNALING_BY_MRAS_COMPLEX_MUTANTS
                                                              PID_IGF1_PATHWAY, PID_IGF1_PATHWAY
                                                              REACTOME_WNT5A_DEPENDENT_INTERNALIZATION_OF_FZD2_FZD5_AND_ROR2, REACTOME_WNT5A_DEPENDENT_INTERNALIZATION_OF_FZD2_FZD5_AND_ROR2
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REACTOME_RHO_GTPASES_ACTIVATE_KTN1, REACTOME_RHO_GTPASES_ACTIVATE_KTN1

NIKOLSKY_OVERCONNECTED_IN_BREAST_CANCER, NIKOLSKY_OVERCONNECTED_IN_BREAST_CANCER

REACTOME_STAT5_ACTIVATION_DOWNSTREAM_OF_FLT3_ITD_MUTANTS, REACTOME_STAT5_ACTIVATION_DOWNSTREAM_OF_FLT3_ITD_MUTANTS

BIOCARTA_IL4_PATHWAY, BIOCARTA_IL4_PATHWAY

REACTOME RAC1 GTPASE CYCLE, REACTOME RAC1 GTPASE CYCLE

SCHLOSSER_SERUM_RESPONSE_UP, SCHLOSSER_SERUM_RESPONSE_UP
REACTOME RHOA GTPASE CYCLE, REACTOME RHOA GTPASE CYCLE