```
GSE11864 CSF1 VS CSF1 PAM3CYS IN MAC UP, GSE11864 CSF1 VS CSF1 PAM3CYS IN MAC UP
                                                                                                              GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN
                                                                                                              GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN, GSE19401_NAIVE_VS_IMMUNIZED_MOUSE_PLN_FOLLICULAR_DC_DN
                                                                                                              GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP, GSE14000_4H_VS_16H_LPS_DC_TRANSLATED_RNA_UP
                                                                                                              GSE22886_NAIVE_TCELL_VS_DC_DN, GSE22886_NAIVE_TCELL_VS_DC_DN
                                                                                                              GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY5_UP
                                                                                                              GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_UP, GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_UP
                                                                                                              GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP, GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
                                                                                                              GSE360_CTRL_VS_L_DONOVANI_DC_UP, GSE360_CTRL_VS_L_DONOVANI_DC_UP
                                                                                                              GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37533_UNTREATED_VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
                                                                                                              GSE19198_6H_VS_24H_IL21_TREATED_TCELL_DN, GSE19198_6H_VS_24H_IL21_TREATED_TCELL_DN
                                                                                                              GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_GMCSF_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
                                                                                                              GSE3982 BCELL VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP
                                                                                                              GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_TCELL_17H_UP
                                                                                                              GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN, GSE36826_NORMAL_VS_STAPH_AUREUS_INF_SKIN_DN
                                                                                                              GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN
                                                                                                              GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_IL6_TREATED_DN
                                                                                                              GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN, GSE24634_TEFF_VS_TCONV_DAY3_IN_CULTURE_DN
                                                                                                              GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP, GSE36888_STAT5_AB_KNOCKIN_VS_WT_TCELL_IL2_TREATED_2H_UP
                                                                                                              GSE360 T GONDII VS B MALAYI HIGH DOSE MAC DN, GSE360 T GONDII VS B MALAYI HIGH DOSE MAC DN
                                                                                                              GSE3982 DC VS TH1 UP, GSE3982 DC VS TH1 UP
                                                                                                              GSE22886 DC_VS_MONOCYTE_UP, GSE22886 DC_VS_MONOCYTE_UP
                                                                                                              GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_UP
                                                                                                              GSE19198_1H_VS_24H_IL21_TREATED_TCELL_UP, GSE19198_1H_VS_24H_IL21_TREATED_TCELL_UP
                                                                                                              GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_UP, GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_1DAY_STIMULATED_BCELL_UP
                                                                                                              GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP, GSE11864_CSF1_VS_CSF1_IFNG_IN_MAC_UP
                                                                                                              GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP, GSE27670_BLIMP1_VS_LMP1_TRANSDUCED_GC_BCELL_UP
                                                                                                              GSE5589 LPS VS LPS AND IL10 STIM MACROPHAGE 45MIN DN, GSE5589 LPS VS LPS AND IL10 STIM MACROPHAGE 45MIN DN
                                                                                                              GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP, GSE22140_GERMFREE_VS_SPF_ARTHRITIC_MOUSE_CD4_TCELL_UP
                                                                                                              GSE3982_MAST_CELL_VS_MAC_DN, GSE3982_MAST_CELL_VS_MAC_DN
                                                                                                              GSE43955 THO VS TGFB IL6 IL23 TH17 ACT CD4 TCELL 60H UP, GSE43955 THO VS TGFB IL6 IL23 TH17 ACT CD4 TCELL 60H UP
                                                                                                              GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_UP
                                                                                                              GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP
                                                                                                              MIR593_5P, MIR593_5P
                                                                                                              GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_DN
                                                                                                              GSE3982_DC_VS_BCELL_UP, GSE3982_DC_VS_BCELL_UP
                                                                                                              DESCARTES FETAL MUSCLE MYELOID CELLS, DESCARTES FETAL MUSCLE MYELOID CELLS
                                                                                                              GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_DN
                                                                                                              KEGG FC GAMMA_R_MEDIATED_PHAGOCYTOSIS, KEGG_FC_GAMMA_R_MEDIATED_PHAGOCYTOSIS
                                                                                                              RODRIGUES_DCC_TARGETS_DN, RODRIGUES_DCC_TARGETS_DN
                                                                                                              RUBENSTEIN_SKELETAL_MUSCLE_ENDOTHELIAL_CELLS, RUBENSTEIN_SKELETAL_MUSCLE_ENDOTHELIAL_CELLS
                                                                                                              DESCARTES_FETAL_EYE_MICROGLIA, DESCARTES_FETAL_EYE_MICROGLIA
                                                                                                              GSE360_DC_VS_MAC_T_GONDII_DN, GSE360_DC_VS_MAC_T_GONDII_DN
                                                                                                              LENAOUR DENDRITIC CELL MATURATION DN, LENAOUR DENDRITIC CELL MATURATION DN
                                                                                                              BROWNE_HCMV_INFECTION_6HR_DN, BROWNE_HCMV_INFECTION_6HR_DN
                                                                                                              HOEBEKE_LYMPHOID_STEM_CELL_DN, HOEBEKE_LYMPHOID_STEM_CELL_DN
                                                                                                              WP_EBOLA_VIRUS_PATHWAY_ON_HOST, WP_EBOLA_VIRUS_PATHWAY_ON_HOST
                                                                                                              GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP, GSE3720_LPS_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_UP
                                                                                                              LENAOUR_DENDRITIC_CELL_MATURATION_UP, LENAOUR_DENDRITIC_CELL_MATURATION_UP
                                                                                                              MIR193A 3P MIR193B 3P, MIR193A 3P MIR193B 3P
                                                                                                              MODULE_436, MODULE_436
                                                                                                              MODULE_238, MODULE_238
                                                                                                              MODULE_301, MODULE_301
                                                                                                              LE EGR2 TARGETS DN, LE EGR2 TARGETS DN
                                                                                                              GOCC_CLATHRIN_COATED_VESICLE, GOCC_CLATHRIN_COATED_VESICLE
                                                                                                              GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_UP, GSE28737_WT_VS_BCL6_HET_FOLLICULAR_BCELL_UP
                                                                                                              WP IL3 SIGNALING PATHWAY, WP IL3 SIGNALING PATHWAY
                                                                                                              MODULE_361, MODULE_361
                                                                                                              MIR589_5P, MIR589_5P
                                                                                                              GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_UP, GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_UP
                                                                                                              VANHARANTA_UTERINE_FIBROID_DN, VANHARANTA_UTERINE_FIBROID_DN
                                                                                                              MODULE_188, MODULE_188
                                                                                                              MIR4679, MIR4679
                                                                                                              MIR455_3P, MIR455_3P
                                                                                                              KEGG INOSITOL PHOSPHATE METABOLISM, KEGG INOSITOL PHOSPHATE METABOLISM
                                                                                                              GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_STIMULATED_VS_UNSTIMULATED_0DY_VACCINATION_INDEPENDENT_DN, GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_STIMULATED_VS_UNSTIMULATED_DN_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULATED_TOTAL_PPUNSTIMULA
                                                                                                              YAO_HOXA10_TARGETS_VIA_PROGESTERONE_UP, YAO_HOXA10_TARGETS_VIA_PROGESTERONE_UP
                                                                                                              HP_ABNORMAL_PLEURA_MORPHOLOGY, HP_ABNORMAL_PLEURA_MORPHOLOGY
                                                                                                              DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXO1_FUSION_UP, DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXO1_FUSION_UP
                                                                                                              DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_MONOCYTES, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_MONOCYTES
                                                                                                              LEE_NEURAL_CREST_STEM_CELL_DN, LEE_NEURAL_CREST_STEM_CELL_DN
                                                                                                              MIR3616_3P, MIR3616_3P
                                                                                                              GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
                                                                                                              WP_NRF2_PATHWAY, WP_NRF2_PATHWAY
                                                                                                              PID_FAS_PATHWAY, PID_FAS_PATHWAY
                                                                                                              ZHAN_MULTIPLE_MYELOMA_CD1_DN, ZHAN_MULTIPLE_MYELOMA_CD1_DN
                                                                                                              MODULE_145, MODULE_145
                                                                                                              REACTOME_RHOU_GTPASE_CYCLE, REACTOME_RHOU_GTPASE_CYCLE
                                                                                                              KEGG_LEISHMANIA_INFECTION, KEGG_LEISHMANIA_INFECTION
                                                                                                              GOMF_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_SUGAR_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                              MIR10525_3P, MIR10525_3P
                                                                                                              GOBP_PHOSPHATIDYLINOSITOL_PHOSPHORYLATION, GOBP_PHOSPHATIDYLINOSITOL_PHOSPHORYLATION
                                                                                                              GOBP_POSITIVE_REGULATION_OF_LIPID_BIOSYNTHETIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LIPID_BIOSYNTHETIC_PROCESS
                                                                                                              GOMF_CARBOHYDRATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_CARBOHYDRATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                              GOMF_HEXOSE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_HEXOSE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
VS_IL3_IL33_TREATED_MAST_CELL_UP, GSE39382_IL3_VS_IL3_IL33_TREATED_MAST_CELL_UP
                                                                                                              MIR6776_5P, MIR6776_5P
                                                                                                              WP_INITIATION_OF_TRANSCRIPTION_AND_TRANSLATION_ELONGATION_AT_THE_HIV1_LTR, WP_INITIATION_OF_TRANSCRIPTION_AND_TRANSLATION_ELONGATION_AT_THE_HIV1_LTR
                                                                                                              HOWARD_MONOCYTE_INACT_MONOV_INFLUENZA_A_INDONESIA_05_2005_H5N1_AGE_18_49YO_1DY_DN, HOWARD_MONOCYTE_INACT_MONOV_INFLUENZA_A_INDONESIA_05_2005_H5N1_AGE_18_49YO_1DY_DN
                                                                                                              GOBP_NEUTROPHIL_CHEMOTAXIS, GOBP_NEUTROPHIL_CHEMOTAXIS
                                                                                                              PID NCADHERIN PATHWAY, PID NCADHERIN PATHWAY
                                                                                                              GOBP_POSITIVE_REGULATION_OF_CHEMOTAXIS, GOBP_POSITIVE_REGULATION_OF_CHEMOTAXIS
                                                                                                              GOBP_MEMBRANE_PROTEIN_INTRACELLULAR_DOMAIN_PROTEOLYSIS, GOBP_MEMBRANE_PROTEIN_INTRACELLULAR_DOMAIN_PROTEOLYSIS
                                                                                                              BIOCARTA_PGC1A_PATHWAY, BIOCARTA_PGC1A_PATHWAY
                                                                                                              GOBP_GAMMA_DELTA_T_CELL_DIFFERENTIATION, GOBP_GAMMA_DELTA_T_CELL_DIFFERENTIATION
                                                                                                              GOBP_VITAMIN_TRANSPORT, GOBP_VITAMIN_TRANSPORT
                                                                                                              GEISS_RESPONSE_TO_DSRNA_DN, GEISS_RESPONSE_TO_DSRNA_DN
                                                                                                              VANTVEER_BREAST_CANCER_METASTASIS_UP, VANTVEER_BREAST_CANCER_METASTASIS_UP
                                                                                                              GOBP_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING, GOBP_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING
                                                                                                              GOBP_PHOSPHOLIPID_CATABOLIC_PROCESS, GOBP_PHOSPHOLIPID_CATABOLIC_PROCESS
                                                                                                              BIOCARTA_ETS_PATHWAY, BIOCARTA_ETS_PATHWAY
                                                                                                              GOBP_NEUTRAL_LIPID_METABOLIC_PROCESS, GOBP_NEUTRAL_LIPID_METABOLIC_PROCESS
                                                                                                              PID_TCR_CALCIUM_PATHWAY, PID_TCR_CALCIUM_PATHWAY
                                                                                                              GOBP_REGULATION_OF_GAMMA_DELTA_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_GAMMA_DELTA_T_CELL_DIFFERENTIATION
                                                                                                              GOCC_MHC_PROTEIN_COMPLEX, GOCC_MHC_PROTEIN_COMPLEX
                                                                                                              REACTOME_CELLULAR_HEXOSE_TRANSPORT, REACTOME_CELLULAR_HEXOSE_TRANSPORT
                                                                                                              KUNINGER_IGF1_VS_PDGFB_TARGETS_UP, KUNINGER_IGF1_VS_PDGFB_TARGETS_UP
                                                                                                              NAKAMURA_ADIPOGENESIS_EARLY_UP, NAKAMURA_ADIPOGENESIS_EARLY_UP
                                                                                                              GOMF_PEPTIDE_ANTIGEN_BINDING, GOMF_PEPTIDE_ANTIGEN_BINDING
                                                                                                              MODULE 501, MODULE 501
                                                                                                              GOMF_LIPOPROTEIN_PARTICLE_RECEPTOR_ACTIVITY, GOMF_LIPOPROTEIN_PARTICLE_RECEPTOR_ACTIVITY
                                                                                                              MIR503_3P, MIR503_3P
                                                                                                              KEGG ASTHMA, KEGG ASTHMA
                                                                                                              GOMF CARBOHYDRATE CATION SYMPORTER ACTIVITY, GOMF CARBOHYDRATE CATION SYMPORTER ACTIVITY
                                                                                                              HP HYPOURICEMIA, HP HYPOURICEMIA
                                                                                                              GOBP_REGULATION_OF_GAMMA_DELTA_T_CELL_ACTIVATION, GOBP_REGULATION_OF_GAMMA_DELTA_T_CELL_ACTIVATION
                                                                                                              GOBP_NOTCH_RECEPTOR_PROCESSING, GOBP_NOTCH_RECEPTOR_PROCESSING
                                                                                                              GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_ACTIVITY, GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_RECEPTOR_ACTIVITY
                                                                                                              GOCC_BETA_CATENIN_DESTRUCTION_COMPLEX, GOCC_BETA_CATENIN_DESTRUCTION_COMPLEX
                                                                                                              GOCC_MHC_CLASS_II_PROTEIN_COMPLEX, GOCC_MHC_CLASS_II_PROTEIN_COMPLEX
                                                                                                              GOBP_DEHYDROASCORBIC_ACID_TRANSPORT, GOBP_DEHYDROASCORBIC_ACID_TRANSPORT
                                                                                                              GOMF_DEHYDROASCORBIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_DEHYDROASCORBIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                              REACTOME_ERYTHROPOIETIN_ACTIVATES_PHOSPHOINOSITIDE_3_KINASE_PI3K, REACTOME_ERYTHROPOIETIN_ACTIVATES_PHOSPHOINOSITIDE_3_KINASE_PI3K
                                                                                                              GOMF_CYCLASE_ACTIVITY, GOMF_CYCLASE_ACTIVITY
                                                                                                              LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_POSITIVE, LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_POSITIVE
                                                                                                              GOBP_GLYCEROLIPID_CATABOLIC_PROCESS, GOBP_GLYCEROLIPID_CATABOLIC_PROCESS
                                                                                                              HOLLEMAN_DAUNORUBICIN_B_ALL_DN, HOLLEMAN_DAUNORUBICIN_B_ALL_DN
                                                                                                              ZHONG_PFC_MAJOR_TYPES_OPC, ZHONG_PFC_MAJOR_TYPES_OPC
                                                                                                              FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_192HR_DN, FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_192HR_DN
                                                                                                              HP_INCREASED_CIRCULATING_IGG_LEVEL, HP_INCREASED_CIRCULATING_IGG_LEVEL
                                                                                                              KEGG_GLYCEROLIPID_METABOLISM, KEGG_GLYCEROLIPID_METABOLISM
                                                                                                              CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN, CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN
                                                                                                              HP_RECURRENT_ASPIRATION_PNEUMONIA, HP_RECURRENT_ASPIRATION_PNEUMONIA
                                                                                                              AGARWAL_AKT_PATHWAY_TARGETS, AGARWAL_AKT_PATHWAY_TARGETS
                                                                                                              GOMF_PHOSPHATIDYLINOSITOL_PHOSPHATE_KINASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_PHOSPHATE_KINASE_ACTIVITY
                                                                                                              WP_CANCER_IMMUNOTHERAPY_BY_CTLA4_BLOCKADE, WP_CANCER_IMMUNOTHERAPY_BY_CTLA4_BLOCKADE
                                                                                                              REACTOME_AFLATOXIN_ACTIVATION_AND_DETOXIFICATION, REACTOME_AFLATOXIN_ACTIVATION_AND_DETOXIFICATION
                                                                                                              REACTOME BINDING AND UPTAKE OF LIGANDS BY SCAVENGER RECEPTORS, REACTOME BINDING AND UPTAKE OF LIGANDS BY SCAVENGER RECEPTORS
                                                                                                              GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_BINDING, GOMF_LOW_DENSITY_LIPOPROTEIN_PARTICLE_BINDING
                                                                                                             GOBP_TRIGLYCERIDE_BIOSYNTHETIC_PROCESS, GOBP_TRIGLYCERIDE_BIOSYNTHETIC_PROCESS
                                                                                                             GOBP_TERTIARY_ALCOHOL_METABOLIC_PROCESS, GOBP_TERTIARY_ALCOHOL_METABOLIC_PROCESS
                                                                                                              GOMF_ALDEHYDE_DEHYDROGENASE_NAD_P_PLUS_ACTIVITY, GOMF_ALDEHYDE_DEHYDROGENASE_NAD_P_PLUS_ACTIVITY
                                                                                                              GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TUBE_FORMATION, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TUBE_FORMATION
                                                                                                              HP OSTEOMALACIA, HP OSTEOMALACIA
                                                                                                              LUI_THYROID_CANCER_CLUSTER_4, LUI_THYROID_CANCER_CLUSTER_4
                                                                                                              REACTOME_FCERI_MEDIATED_CA_2_MOBILIZATION, REACTOME_FCERI_MEDIATED_CA_2_MOBILIZATION
                                                                                                              HP VITAMIN B12 DEFICIENCY, HP VITAMIN B12 DEFICIENCY
                                                                                                             GRAHAM_CML_DIVIDING_VS_NORMAL_DIVIDING_DN, GRAHAM_CML_DIVIDING_VS_NORMAL_DIVIDING_DN
                                                                                                              RUAN_RESPONSE_TO_TNF_UP, RUAN_RESPONSE_TO_TNF_UP
                                                                                                              FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_48HR_DN, FULLER_PBMC_F_TULARENSIS_VACCINE_LVS_AGE_22_54YO_48HR_DN
                                                                                                              SAKAI_TUMOR_INFILTRATING_MONOCYTES_UP, SAKAI_TUMOR_INFILTRATING_MONOCYTES_UP
                                                                                                             MISHRA_CARCINOMA_ASSOCIATED_FIBROBLAST_DN, MISHRA_CARCINOMA_ASSOCIATED_FIBROBLAST_DN
                                                                                                             GOMF_MHC_CLASS_II_RECEPTOR_ACTIVITY, GOMF_MHC_CLASS_II_RECEPTOR_ACTIVITY
                                                                                                              GOMF_GLUCOSE_SODIUM_SYMPORTER_ACTIVITY, GOMF_GLUCOSE_SODIUM_SYMPORTER_ACTIVITY
                                                                                                              GOMF_PROTEIN_LIPID_COMPLEX_BINDING, GOMF_PROTEIN_LIPID_COMPLEX_BINDING
                                                                                                              HP_ST_SEGMENT_DEPRESSION, HP_ST_SEGMENT_DEPRESSION
                                                                                                              GOBP_REGULATION_OF_CELL_MIGRATION_INVOLVED_IN_SPROUTING_ANGIOGENESIS, GOBP_REGULATION_OF_CELL_MIGRATION_INVOLVED_IN_SPROUTING_ANGIOGENESIS
                                                                                                              GOBP_PERIPHERAL_NERVOUS_SYSTEM_AXON_REGENERATION, GOBP_PERIPHERAL_NERVOUS_SYSTEM_AXON_REGENERATION
                                                                                                              GOBP_NODAL_SIGNALING_PATHWAY, GOBP_NODAL_SIGNALING_PATHWAY
                                                                                                              GOBP_URONIC_ACID_METABOLIC_PROCESS, GOBP_URONIC_ACID_METABOLIC_PROCESS
                                                                                                              GOBP NEGATIVE REGULATION OF CELL MIGRATION INVOLVED IN SPROUTING ANGIOGENESIS, GOBP NEGATIVE REGULATION OF CELL MIGRATION INVOLVED IN SPROUTING ANGIOGENESIS
                                                                                                              HP_PREMATURE_ATRIAL_CONTRACTIONS, HP_PREMATURE_ATRIAL_CONTRACTIONS
                                                                                                              HP_DECREASED_PREALBUMIN_LEVEL, HP_DECREASED_PREALBUMIN_LEVEL
                                                                                                              VAN_DEN_BIGGELAAR_PBMC_PREVNAR_9MO_INFANT_STIMULATED_VS_UNSTIMULATED_9MO_DN, VAN_DEN_BIGGELAAR_PBMC_PREVNAR_9MO_INFANT_STIMULATED_VS_UNSTIMULATED_9MO_DN
                                                                                                              HP ABNORMAL ANTERIOR CHAMBER MORPHOLOGY, HP ABNORMAL ANTERIOR CHAMBER MORPHOLOGY
                                                                                                              REACTOME ACROSOME REACTION AND SPERM OOCYTE MEMBRANE BINDING, REACTOME ACROSOME REACTION AND SPERM OOCYTE MEMBRANE BINDING
                                                                                                              GOBP_CELL_MIGRATION_INVOLVED_IN_SPROUTING_ANGIOGENESIS, GOBP_CELL_MIGRATION_INVOLVED_IN_SPROUTING_ANGIOGENESIS
                                                                                                              GOMF_ANTIGEN_BINDING, GOMF_ANTIGEN_BINDING
                                                                                                              GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION
                                                                                                              chr6q13, chr6q13
                                                                                                              GOBP_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GOBP_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY
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HP_SYSTOLIC_HEART_MURMUR, HP_SYSTOLIC_HEART_MURMUR

GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP, GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP