```
GSE19825_NAIVE_VS_DAY3_EFF_CD8_TCELL_DN, GSE19825_NAIVE_VS_DAY3_EFF_CD8_TCELL_DN
                                                                                                                                                    GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_DN, GSE13738_RESTING_VS_TCR_ACTIVATED_CD4_TCELL_DN
                                                                                                                                                    GSE32986 GMCSF VS GMCSF AND CURDLAN LOWDOSE STIM DC UP, GSE32986 GMCSF VS GMCSF AND CURDLAN LOWDOSE STIM DC UP
                                                                                                                                                    MTOR_UP.N4.V1_UP, MTOR_UP.N4.V1_UP
                                                                                                                                                   GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_UP, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_UP
                                                                                                                                                    GSE28237 FOLLICULAR VS LATE GC BCELL DN, GSE28237 FOLLICULAR VS LATE GC BCELL DN
                                                                                                                                                    GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN
                                                                                                                                                    GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_UP
                                                                                                                                                   GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_DN, GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_DN
                                                                                                                                                    GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
                                                                                                                                                    PRC2_EED_UP.V1_DN, PRC2_EED_UP.V1_DN
                                                                                                                                                    GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
                                                                                                                                                    GSE36095_WT_VS_HDAC9_KO_TREG_UP, GSE36095_WT_VS_HDAC9_KO_TREG_UP
                                                                                                                                                    GSE11961 UNSTIM VS ANTI IGM AND CD40 STIM 6H FOLLICULAR BCELL UP, GSE11961 UNSTIM VS ANTI IGM AND CD40 STIM 6H FOLLICULAR BCELL UP
                                                                                                                                                   GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP
                                                                                                                                                    GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP, GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_UP
                                                                                                                                                   GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN, GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
                                                                                                                                                   GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN
                                                                                                                                                    GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN, GSE26928_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN
                                                                                                                                                    LANDIS ERBB2 BREAST TUMORS 324 UP, LANDIS ERBB2 BREAST TUMORS 324 UP
                                                                                                                                                    GSE5542 UNTREATED VS IFNA TREATED EPITHELIAL CELLS 6H UP, GSE5542 UNTREATED VS IFNA TREATED EPITHELIAL CELLS 6H UP
                                                                                                                                                    WAMUNYOKOLI_OVARIAN_CANCER_GRADES_1_2_UP, WAMUNYOKOLI_OVARIAN_CANCER_GRADES_1_2_UP
                                                                                                                                                    KRCTCNNNNMANAGC_UNKNOWN, KRCTCNNNNMANAGC_UNKNOWN
                                                                                                                                                    PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP, PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP
                                                                                                                                                    GSE2706_UNSTIM_VS_2H_LPS_DC_DN, GSE2706_UNSTIM_VS_2H_LPS_DC_DN
                                                                                                                                                   GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP, GSE40441_NRP1_POS_INDUCED_TREG_VS_NRP1_NEG_NATURAL_TREG_UP
                                                                                                                                                    HELLER_SILENCED_BY_METHYLATION_DN, HELLER_SILENCED_BY_METHYLATION_DN
                                                                                                                                                    SCHERER_PBMC_APSV_WETVAX_AGE_18_32YO_2_TO_4DY_UP, SCHERER_PBMC_APSV_WETVAX_AGE_18_32YO_2_TO_4DY_UP
                                                                                                                                                    GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_UP, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_UP
                                                                                                                                                    HP_NEOPLASM_OF_THE_LIVER, HP_NEOPLASM_OF_THE_LIVER
                                                                                                                                                   MIR4292, MIR4292
                                                                                                                                                    HALLMARK_CHOLESTEROL_HOMEOSTASIS, HALLMARK_CHOLESTEROL_HOMEOSTASIS
                                                                                                                                                   GOBP_ACTIN_FILAMENT_BUNDLE_ORGANIZATION, GOBP_ACTIN_FILAMENT_BUNDLE_ORGANIZATION
                                                                                                                                                    BROWNE_HCMV_INFECTION_20HR_DN, BROWNE_HCMV_INFECTION_20HR_DN
                                                                                                                                                   GOBP_STEROL_METABOLIC_PROCESS, GOBP_STEROL_METABOLIC_PROCESS
                                                                                                                                                   GOBP_ALCOHOL_BIOSYNTHETIC_PROCESS, GOBP_ALCOHOL_BIOSYNTHETIC_PROCESS
                                                                                                                                                   CUI_GLUCOSE_DEPRIVATION, CUI_GLUCOSE_DEPRIVATION
                                                                                                                                                   GAVIN_FOXP3_TARGETS_CLUSTER_P4, GAVIN_FOXP3_TARGETS_CLUSTER_P4
                                                                                                                                                    GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
                                                                                                                                                   GOBP RHO PROTEIN SIGNAL TRANSDUCTION, GOBP RHO PROTEIN SIGNAL TRANSDUCTION
                                                                                                                                                    MIR4293, MIR4293
                                                                                                                                                   GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_DN, GSE1925_CTRL_VS_3H_IFNG_STIM_MACROPHAGE_DN
                                                                                                                                                   GSE24142 EARLY THYMIC PROGENITOR VS DN2 THYMOCYTE FETAL DN, GSE24142 EARLY THYMIC PROGENITOR VS DN2 THYMOCYTE FETAL DN
                                                                                                                                                   GOBP SOMATIC RECOMBINATION OF IMMUNOGLOBULIN GENE SEGMENTS, GOBP SOMATIC RECOMBINATION OF IMMUNOGLOBULIN GENE SEGMENTS
                                                                                                                                                   REACTOME_L1CAM_INTERACTIONS, REACTOME_L1CAM_INTERACTIONS
                                                                                                                                                    REACTOME_DISEASES_OF_GLYCOSYLATION, REACTOME_DISEASES_OF_GLYCOSYLATION
                                                                                                                                                    JI_RESPONSE_TO_FSH_UP, JI_RESPONSE_TO_FSH_UP
                                                                                                                                                    GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP, GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_UP
                                                                                                                                                    LINDSTEDT_DENDRITIC_CELL_MATURATION_B, LINDSTEDT_DENDRITIC_CELL_MATURATION_B
                                                                                                                                                    GOBP_MONOSACCHARIDE_CATABOLIC_PROCESS, GOBP_MONOSACCHARIDE_CATABOLIC_PROCESS
                                                                                                                                                    GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
                                                                                                                                                   HP_ABNORMAL_BLISTERING_OF_THE_SKIN, HP_ABNORMAL_BLISTERING_OF_THE_SKIN
                                                                                                                                                   GOBP_REGULATION_OF_ALCOHOL_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_ALCOHOL_BIOSYNTHETIC_PROCESS
                                                                                                                                                    MIR4329, MIR4329
                                                                                                                                                   WP_CHOLESTEROL_METABOLISM_INCLUDES_BOTH_BLOCH_AND_KANDUTSCHRUSSELL_PATHWAYS, WP_CHOLESTEROL_METABOLISM_INCLUDES_BOTH_BLOCH_AND_KANDUTSCHRUSSELL_PATHWAYS
                                                                                                                                                   GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_DN, GSE13762_CTRL_VS_125_VITAMIND_DAY12_DC_DN
                                                                                                                                                   HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN, HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_1DY_DN
                                                                                                                                                   HP_ABNORMAL_CIRCULATING_SERINE_FAMILY_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_SERINE_FAMILY_AMINO_ACID_CONCENTRATION
                                                                                                                                                   SIRT3_TARGET_GENES, SIRT3_TARGET_GENES
                                                                                                                                                   VILIMAS_NOTCH1_TARGETS_UP, VILIMAS_NOTCH1_TARGETS_UP
                                                                                                                                                   GOBP_RESPONSE_TO_STEROL_DEPLETION, GOBP_RESPONSE_TO_STEROL_DEPLETION
                                                                                                                                                   KANNAN_TP53_TARGETS_UP, KANNAN_TP53_TARGETS_UP
                                                                                                                                                   GOMF_PHOSPHOTRANSFERASE_ACTIVITY_PHOSPHATE_GROUP_AS_ACCEPTOR, GOMF_PHOSPHOTRANSFERASE_ACTIVITY_PHOSPHATE_GROUP_AS_ACCEPTOR
                                                                                                                                                   HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_DN, HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_DN
                                                                                                                                                    GOBP_CENTRIOLE_CENTRIOLE_COHESION, GOBP_CENTRIOLE_CENTRIOLE_COHESION
                                                                                                                                                    NOJIMA_SFRP2_TARGETS_UP, NOJIMA_SFRP2_TARGETS_UP
                                                                                                                                                    KANG_IMMORTALIZED_BY_TERT_UP, KANG_IMMORTALIZED_BY_TERT_UP
                                                                                                                                                    GOMF_METALLOAMINOPEPTIDASE_ACTIVITY, GOMF_METALLOAMINOPEPTIDASE_ACTIVITY
                                                                                                                                                    MIR6822_3P, MIR6822_3P
                                                                                                                                                    CTCNANGTGNY_UNKNOWN, CTCNANGTGNY_UNKNOWN
                                                                                                                                                    GOBP_AROMATIC_AMINO_ACID_FAMILY_METABOLIC_PROCESS, GOBP_AROMATIC_AMINO_ACID_FAMILY_METABOLIC_PROCESS
                                                                                                                                                    GOBP_CELLULAR_RESPONSE_TO_STEROL_DEPLETION, GOBP_CELLULAR_RESPONSE_TO_STEROL_DEPLETION
                                                                                                                                                    PDGF_UP.V1_DN, PDGF_UP.V1_DN
                                                                                                                                                    MIR6879_3P, MIR6879_3P
                                                                                                                                                    SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP, SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP
                                                                                                                                                    GAUSSMANN_MLL_AF4_FUSION_TARGETS_E_DN, GAUSSMANN_MLL_AF4_FUSION_TARGETS_E_DN
                                                                                                                                                   chr1q22, chr1q22
                                                                                                                                                    GOBP_MYELOID_DENDRITIC_CELL_ACTIVATION, GOBP_MYELOID_DENDRITIC_CELL_ACTIVATION
                                                                                                                                                   REACTOME_SIGNALING_BY_FLT3_ITD_AND_TKD_MUTANTS, REACTOME_SIGNALING_BY_FLT3_ITD_AND_TKD_MUTANTS
                                                                                                                                                   KEGG_SPHINGOLIPID_METABOLISM, KEGG_SPHINGOLIPID_METABOLISM
D CURDLAN HIGHDOSE STIM DC UP, GSE32986 UNSTIM VS GMCSF AND CURDLAN HIGHDOSE STIM DC UP
                                                                                                                                                   GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER, GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER
                                                                                                                                                    HP_NONPROGRESSIVE, HP_NONPROGRESSIVE
                                                                                                                                                    GOBP_PROTEASOME_ASSEMBLY, GOBP_PROTEASOME_ASSEMBLY
                                                                                                                                                    GOMF_CARGO_ADAPTOR_ACTIVITY, GOMF_CARGO_ADAPTOR_ACTIVITY
                                                                                                                                                    HP_RIB_FUSION, HP_RIB_FUSION
                                                                                                                                                    MIR1911_5P, MIR1911_5P
                                                                                                                                                    TAKADA_GASTRIC_CANCER_COPY_NUMBER_DN, TAKADA_GASTRIC_CANCER_COPY_NUMBER_DN
                                                                                                                                                    HP_POROKERATOSIS, HP_POROKERATOSIS
                                                                                                                                                   SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM6, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM6
                                                                                                                                                    GSE13411_NAIVE_VS_MEMORY_BCELL_UP, GSE13411_NAIVE_VS_MEMORY_BCELL_UP
                                                                                                                                                    GOBP_ETHER_METABOLIC_PROCESS, GOBP_ETHER_METABOLIC_PROCESS
                                                                                                                                                    FARMER_BREAST_CANCER_CLUSTER_7, FARMER_BREAST_CANCER_CLUSTER_7
                                                                                                                                                    NAKAMURA_METASTASIS, NAKAMURA_METASTASIS
                                                                                                                                                    MODULE_537, MODULE_537
                                                                                                                                                    GOCC_POSTSYNAPTIC_ENDOCYTIC_ZONE, GOCC_POSTSYNAPTIC_ENDOCYTIC_ZONE
                                                                                                                                                    GOMF_PHOSPHATIDYLINOSITOL_3_4_BISPHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_4_BISPHOSPHATE_BINDING
                                                                                                                                                    REACTOME_IRS_MEDIATED_SIGNALLING, REACTOME_IRS_MEDIATED_SIGNALLING
                                                                                                                                                    GOBP_L_PHENYLALANINE_METABOLIC_PROCESS, GOBP_L_PHENYLALANINE_METABOLIC_PROCESS
                                                                                                                                                   REACTOME PHENYLALANINE AND TYROSINE METABOLISM, REACTOME PHENYLALANINE AND TYROSINE METABOLISM
                                                                                                                                                   GOBP_AROMATIC_AMINO_ACID_FAMILY_CATABOLIC_PROCESS, GOBP_AROMATIC_AMINO_ACID_FAMILY_CATABOLIC_PROCESS
                                                                                                                                                   HP_INTERMITTENT_CLAUDICATION, HP_INTERMITTENT_CLAUDICATION
                                                                                                                                                   HP_ABNORMALITY_OF_VENOUS_PHYSIOLOGY, HP_ABNORMALITY_OF_VENOUS_PHYSIOLOGY
                                                                                                                                                   GOBP_GALACTOSE_METABOLIC_PROCESS, GOBP_GALACTOSE_METABOLIC_PROCESS
                                                                                                                                                   GAUSSMANN MLL AF4 FUSION TARGETS B UP, GAUSSMANN MLL AF4 FUSION TARGETS B UP
                                                                                                                                                   RAMJAUN_APOPTOSIS_BY_TGFB1_VIA_SMAD4_UP, RAMJAUN_APOPTOSIS_BY_TGFB1_VIA_SMAD4_UP
                                                                                                                                                   SINGH_NFE2L2_TARGETS, SINGH_NFE2L2_TARGETS
                                                                                                                                                   GSE25677 R848 VS MPL AND R848 STIM BCELL UP, GSE25677 R848 VS MPL AND R848 STIM BCELL UP
                                                                                                                                                   GOBP_CHORION_DEVELOPMENT, GOBP_CHORION_DEVELOPMENT
                                                                                                                                                   VANLOO_SP3_TARGETS_UP, VANLOO_SP3_TARGETS_UP
                                                                                                                                                   HP_FLANK_PAIN, HP_FLANK_PAIN
                                                                                                                                                   GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN, GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_DN
                                                                                                                                                   GOCC_ASTER, GOCC_ASTER
                                                                                                                                                   GOBP_HEPATOCYTE_DIFFERENTIATION, GOBP_HEPATOCYTE_DIFFERENTIATION
                                                                                                                                                   WP_1Q211_COPY_NUMBER_VARIATION_SYNDROME, WP_1Q211_COPY_NUMBER_VARIATION_SYNDROME
                                                                                                                                                   GOBP_GLYCEROL_ETHER_METABOLIC_PROCESS, GOBP_GLYCEROL_ETHER_METABOLIC_PROCESS
                                                                                                                                                   GOBP_EXTRAEMBRYONIC_MEMBRANE_DEVELOPMENT, GOBP_EXTRAEMBRYONIC_MEMBRANE_DEVELOPMENT
                                                                                                                                                   GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_OLIGOMERIZATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION_DOMAIN_CONTAINING_PATHWAY, GOBP_REGULATION
                                                                                                                                                   GOBP_REGULATION_OF_SKELETAL_MUSCLE_CELL_PROLIFERATION, GOBP_REGULATION_OF_SKELETAL_MUSCLE_CELL_PROLIFERATION
                                                                                                                                                    BIOCARTA_NO2IL12_PATHWAY, BIOCARTA_NO2IL12_PATHWAY
                                                                                                                                                   PARK_OSTEOBLAST_DIFFERENTIATION_BY_PHENYLAMIL_UP, PARK_OSTEOBLAST_DIFFERENTIATION_BY_PHENYLAMIL_UP
                                                                                                                                                   GOBP_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORT, GOBP_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORT
                                                                                                                                                   WP_BENZENE_METABOLISM, WP_BENZENE_METABOLISM
                                                                                                                                                   TRAVAGLINI_LUNG_SEROUS_CELL, TRAVAGLINI_LUNG_SEROUS_CELL
                                                                                                                                                   WP_EDA_SIGNALLING_IN_HAIR_FOLLICLE_DEVELOPMENT, WP_EDA_SIGNALLING_IN_HAIR_FOLLICLE_DEVELOPMENT
                                                                                                                                                    HP_ANNULAR_PANCREAS, HP_ANNULAR_PANCREAS
                                                                                                                                                   OUYANG_PROSTATE_CANCER_PROGRESSION_DN, OUYANG_PROSTATE_CANCER_PROGRESSION_DN
                                                                                                                                                   HP_ANGIOID_STREAKS_OF_THE_FUNDUS, HP_ANGIOID_STREAKS_OF_THE_FUNDUS
                                                                                                                                                   GOBP_REGULATION_OF_GLOMERULAR_FILTRATION, GOBP_REGULATION_OF_GLOMERULAR_FILTRATION
                                                                                                                                                    HP_LONG_TRACT_SIGNS, HP_LONG_TRACT_SIGNS
                                                                                                                                                   GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE, GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE
                                                                                                                                                    GAO_STOMACH_24W_C6_PIT_CELL, GAO_STOMACH_24W_C6_PIT_CELL
                                                                                                                                                   HOLLERN_SOLID_NODULAR_BREAST_TUMOR_DN, HOLLERN_SOLID_NODULAR_BREAST_TUMOR_DN
                                                                                                                                                   REACTOME_NETRIN_1_SIGNALING, REACTOME_NETRIN_1_SIGNALING
                                                                                                                                                   GOMF_OLIGOPEPTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_OLIGOPEPTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
                                                                                                                                                    LUDWICZEK_TREATING_IRON_OVERLOAD, LUDWICZEK_TREATING_IRON_OVERLOAD
                                                                                                                                                    GOCC_MITOTIC_SPINDLE_ASTRAL_MICROTUBULE, GOCC_MITOTIC_SPINDLE_ASTRAL_MICROTUBULE
                                                                                                                                                    WANG_TNF_TARGETS, WANG_TNF_TARGETS
                                                                                                                                                    BIOCARTA_BLYMPHOCYTE_PATHWAY, BIOCARTA_BLYMPHOCYTE_PATHWAY
                                                                                                                                                   GOBP_THROMBIN_ACTIVATED_RECEPTOR_SIGNALING_PATHWAY, GOBP_THROMBIN_ACTIVATED_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                                                    GOBP_OLIGOPEPTIDE_IMPORT_ACROSS_PLASMA_MEMBRANE, GOBP_OLIGOPEPTIDE_IMPORT_ACROSS_PLASMA_MEMBRANE
                                                                                                                                                    HP_BUDD_CHIARI_SYNDROME, HP_BUDD_CHIARI_SYNDROME
                                                                                                                                                   GOBP_POSITIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT, GOBP_POSITIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT
                                                                                                                                                   P53 DN.V2 UP, P53 DN.V2 UP
                                                                                                                                                   GOBP_REGULATION_OF_VASOCONSTRICTION, GOBP_REGULATION_OF_VASOCONSTRICTION
                                                                                                                                                    BIOCARTA_FIBRINOLYSIS_PATHWAY, BIOCARTA_FIBRINOLYSIS_PATHWAY
                                                                                                                                                   GOBP_POSITIVE_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_2_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_C
                                                                                                                                                    HP_BICORONAL_SYNOSTOSIS, HP_BICORONAL_SYNOSTOSIS
                                                                                                                                                    REACTOME_REELIN_SIGNALLING_PATHWAY, REACTOME_REELIN_SIGNALLING_PATHWAY
                                                                                                                                                    CAMPS_COLON_CANCER_COPY_NUMBER_DN, CAMPS_COLON_CANCER_COPY_NUMBER_DN
                                                                                                                                                    GOBP_FUCOSE_CATABOLIC_PROCESS, GOBP_FUCOSE_CATABOLIC_PROCESS
                                                                                                                                                    GOBP_POSITIVE_REGULATION_OF_NUCLEOTIDE_BINDING_OLIGOMERIZATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_DOMAIN_CONTAINING_SIGNALING
                                                                                                                                                   GOMF_INTERLEUKIN_12_RECEPTOR_BINDING, GOMF_INTERLEUKIN_12_RECEPTOR_BINDING
                                                                                                                                                   GOBP_SUGAR_MEDIATED_SIGNALING_PATHWAY, GOBP_SUGAR_MEDIATED_SIGNALING_PATHWAY
                                                                                                                                                    WAGNER_APO2_SENSITIVITY, WAGNER_APO2_SENSITIVITY
                                                                                                                                                   GOBP KERATINOCYTE MIGRATION, GOBP KERATINOCYTE MIGRATION
                                                                                                                                                    CTGRYYYNATT_UNKNOWN, CTGRYYYNATT_UNKNOWN
                                                                                                                                                    HP_PLANTAR_HYPERKERATOSIS, HP_PLANTAR_HYPERKERATOSIS
                                                                                                                                                    GOBP_NEGATIVE_REGULATION_OF_CATECHOLAMINE_SECRETION, GOBP_NEGATIVE_REGULATION_OF_CATECHOLAMINE_SECRETION
                                                                                                                                                    HOFFMAN_CLOCK_TARGETS_DN, HOFFMAN_CLOCK_TARGETS_DN
                                                                                                                                                    HP_ABNORMALITY_OF_ULNAR_METAPHYSIS, HP_ABNORMALITY_OF_ULNAR_METAPHYSIS
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GSE17974\_0.5H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN, GSE17974\_0.5H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN