```
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_DN
                                                                                                           GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN, GSE6674_UNSTIM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_DN
                                                                                                           GSE14308_TH2_VS_TH17_UP, GSE14308_TH2_VS_TH17_UP
                                                                                                           GSE40273_GATA1_KO_VS_WT_TREG_UP, GSE40273_GATA1_KO_VS_WT_TREG_UP
                                                                                                           GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_UP, GSE6090_UNSTIM_VS_DC_SIGN_STIM_DC_UP
                                                                                                           GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
                                                                                                          GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL6_STIM_MACROPHAGE_DN
                                                                                                           GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_12H_STIM_MATURE_NEURON_CELL_LINE_DN
                                                                                                           GOBP_CARBOHYDRATE_CATABOLIC_PROCESS, GOBP_CARBOHYDRATE_CATABOLIC_PROCESS
                                                                                                           GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP, GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP
                                                                                                           GOCC_NUCLEAR_PORE, GOCC_NUCLEAR_PORE
                                                                                                           GOBP_NUCLEOSIDE_DIPHOSPHATE_METABOLIC_PROCESS, GOBP_NUCLEOSIDE_DIPHOSPHATE_METABOLIC_PROCESS
                                                                                                           GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN
                                                                                                          ELVIDGE_HIF1A_TARGETS_UP, ELVIDGE_HIF1A_TARGETS_UP
                                                                                                          GOBP_NUCLEOTIDE_PHOSPHORYLATION, GOBP_NUCLEOTIDE_PHOSPHORYLATION
                                                                                                           GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_LYMPHOID_PRIMED_MPP_DN
                                                                                                          GOBP_DNA_REPLICATION_INDEPENDENT_NUCLEOSOME_ORGANIZATION, GOBP_DNA_REPLICATION_INDEPENDENT_NUCLEOSOME_ORGANIZATION
                                                                                                          GSE17580_TREG_VS_TEFF_UP, GSE17580_TREG_VS_TEFF_UP
                                                                                                           REACTOME_NUCLEAR_IMPORT_OF_REV_PROTEIN, REACTOME_NUCLEAR_IMPORT_OF_REV_PROTEIN
                                                                                                          GOBP_TRNA_TRANSPORT, GOBP_TRNA_TRANSPORT
                                                                                                          REACTOME_EXPORT_OF_VIRAL_RIBONUCLEOPROTEINS_FROM_NUCLEUS, REACTOME_EXPORT_OF_VIRAL_RIBONUCLEOPROTEINS_FROM_NUCLEUS
                                                                                                          REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS, REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS
                                                                                                          GSE37605 C57BL6 VS NOD FOXP3 FUSION GFP TCONV UP, GSE37605 C57BL6 VS NOD FOXP3 FUSION GFP TCONV UP
                                                                                                          GSE5503 LIVER DC VS SPLEEN DC ACTIVATED ALLOGENIC TCELL UP, GSE5503 LIVER DC VS SPLEEN DC ACTIVATED ALLOGENIC TCELL UP
                                                                                                           MIR4735_3P, MIR4735_3P
                                                                                                           REACTOME_NS1_MEDIATED_EFFECTS_ON_HOST_PATHWAYS, REACTOME_NS1_MEDIATED_EFFECTS_ON_HOST_PATHWAYS
                                                                                                          REACTOME_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REGULATORY_PROTEIN, REACTOME_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REGULATORY_PROTEIN
                                                                                                          GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP, GSE20715_WT_VS_TLR4_KO_48H_OZONE_LUNG_UP
                                                                                                          REACTOME_POSTMITOTIC_NUCLEAR_PORE_COMPLEX_NPC_REFORMATION, REACTOME_POSTMITOTIC_NUCLEAR_PORE_COMPLEX_NPC_REFORMATION
                                                                                                          GOMF_STRUCTURAL_CONSTITUENT_OF_NUCLEAR_PORE, GOMF_STRUCTURAL_CONSTITUENT_OF_NUCLEAR_PORE
                                                                                                          ZNF704_TARGET_GENES, ZNF704_TARGET_GENES
                                                                                                           GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_UP, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_UP
                                                                                                           ELVIDGE_HIF1A_AND_HIF2A_TARGETS_UP, ELVIDGE_HIF1A_AND_HIF2A_TARGETS_UP
                                                                                                          HIRSCH_CELLULAR_TRANSFORMATION_SIGNATURE_DN, HIRSCH_CELLULAR_TRANSFORMATION_SIGNATURE_DN
                                                                                                           GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP
                                                                                                           GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_LPS_STIM_VD1_GAMMADELTA_TCELL_DN
                                                                                                           MIR4777_5P, MIR4777_5P
                                                                                                           HALLMARK_ANDROGEN_RESPONSE, HALLMARK_ANDROGEN_RESPONSE
                                                                                                          GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_UP, GSE15659_CD45RA_NEG_CD4_TCELL_VS_RESTING_TREG_UP
                                                                                                          MIR6787_3P, MIR6787_3P
                                                                                                          GOCC 90S PRERIBOSOME, GOCC 90S PRERIBOSOME
                                                                                                          GOCC_MEDIATOR_COMPLEX, GOCC_MEDIATOR_COMPLEX
                                                                                                          MIR6847_5P, MIR6847_5P
                                                                                                          GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_UP, GSE12198_CTRL_VS_HIGH_IL2_STIM_NK_CELL_UP
                                                                                                          TCGA GLIOBLASTOMA COPY NUMBER UP, TCGA GLIOBLASTOMA COPY NUMBER UP
                                                                                                          MIR6779_3P, MIR6779_3P
                                                                                                          GSE16385 MONOCYTE VS 12H IFNG TNF TREATED MACROPHAGE DN, GSE16385 MONOCYTE VS 12H IFNG TNF TREATED MACROPHAGE DN
                                                                                                          MIR6516_3P, MIR6516_3P
                                                                                                          MIR340_3P, MIR340_3P
                                                                                                          GSE27786_NKTCELL_VS_ERYTHROBLAST_DN, GSE27786_NKTCELL_VS_ERYTHROBLAST_DN
                                                                                                          ZHOU_TNF_SIGNALING_4HR, ZHOU_TNF_SIGNALING_4HR
                                                                                                          GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP, GSE37301_CD4_TCELL_VS_RAG2_KO_NK_CELL_UP
                                                                                                          MIR134_3P, MIR134_3P
                                                                                                          RIZKI_TUMOR_INVASIVENESS_2D_DN, RIZKI_TUMOR_INVASIVENESS_2D_DN
                                                                                                          MIR6839_5P, MIR6839_5P
                                                                                                          CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN, CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN
                                                                                                          MIR367 5P, MIR367 5P
                                                                                                          GOBP_NUCLEOSIDE_PHOSPHATE_CATABOLIC_PROCESS, GOBP_NUCLEOSIDE_PHOSPHATE_CATABOLIC_PROCESS
                                                                                                           KEGG_SELENOAMINO_ACID_METABOLISM, KEGG_SELENOAMINO_ACID_METABOLISM
                                                                                                          GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_DN, GSE37319_WT_VS_RC3H1_KO_CD44LOW_CD8_TCELL_DN
                                                                                                           AIZARANI_LIVER_C8_RESIDENT_B_CELLS_1, AIZARANI_LIVER_C8_RESIDENT_B_CELLS_1
                                                                                                          SHAFFER_IRF4_MULTIPLE_MYELOMA_PROGRAM, SHAFFER_IRF4_MULTIPLE_MYELOMA_PROGRAM
                                                                                                          GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP, GSE15659_CD45RA_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP
                                                                                                           MIR4633_3P_MIR6500_5P, MIR4633_3P_MIR6500_5P
                                                                                                           WP_ENDOPLASMIC_RETICULUM_STRESS_RESPONSE_IN_CORONAVIRUS_INFECTION, WP_ENDOPLASMIC_RETICULUM_STRESS_RESPONSE_IN_CORONAVIRUS_INFECTION
                                                                                                          MIR1243, MIR1243
                                                                                                           MIR219B_5P, MIR219B_5P
                                                                                                           MIR644A, MIR644A
                                                                                                          GOCC_LATERAL_PLASMA_MEMBRANE, GOCC_LATERAL_PLASMA_MEMBRANE
                                                                                                          MIR378J, MIR378J
                                                                                                          GOBP_VITAMIN_METABOLIC_PROCESS, GOBP_VITAMIN_METABOLIC_PROCESS
                                                                                                          MIR6841_5P, MIR6841_5P
                                                                                                          GOBP_MALE_SEX_DIFFERENTIATION, GOBP_MALE_SEX_DIFFERENTIATION
                                                                                                          WANG_RESPONSE_TO_FORSKOLIN_UP, WANG_RESPONSE_TO_FORSKOLIN_UP
                                                                                                          GOBP_CELLULAR_RESPONSE_TO_OSMOTIC_STRESS, GOBP_CELLULAR_RESPONSE_TO_OSMOTIC_STRESS
                                                                                                          GOBP_ENDONUCLEOLYTIC_CLEAVAGE_IN_ITS1_TO_SEPARATE_SSU_RRNA_FROM_5_8S_RRNA_AND_LSU_RRNA_FROM_TRICISTRONIC_RRNA_TRANSCF
                                                                                                          GOBP_MODULATION_BY_HOST_OF_SYMBIONT_PROCESS, GOBP_MODULATION_BY_HOST_OF_SYMBIONT_PROCESS
                                                                                                          HP_HYPOPLASIA_OF_THE_EAR_CARTILAGE, HP_HYPOPLASIA_OF_THE_EAR_CARTILAGE
                                                                                                          MIR3613 5P, MIR3613 5P
                                                                                                          GOBP_EXTRACELLULAR_VESICLE_BIOGENESIS, GOBP_EXTRACELLULAR_VESICLE_BIOGENESIS
                                                                                                           AIZARANI_LIVER_C22_RESIDENT_B_CELLS_2, AIZARANI_LIVER_C22_RESIDENT_B_CELLS_2
                                                                                                          GOBP NEGATIVE REGULATION OF CATION TRANSMEMBRANE TRANSPORT, GOBP NEGATIVE REGULATION OF CATION TRANSMEMBRANE TRANSPORT
                                                                                                           LI_CYTIDINE_ANALOGS_CYCTOTOXICITY, LI_CYTIDINE_ANALOGS_CYCTOTOXICITY
                                                                                                          WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2, WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2
                                                                                                           MIR4758_3P, MIR4758_3P
                                                                                                          GOCC_ESC_E_Z_COMPLEX, GOCC_ESC_E_Z_COMPLEX
                                                                                                          MIR2681_3P, MIR2681_3P
                                                                                                          GOBP PROTEIN LOCALIZATION TO CELL CORTEX, GOBP PROTEIN LOCALIZATION TO CELL CORTEX
                                                                                                           MIR10395_5P, MIR10395_5P
                                                                                                          GOMF_RNA_POLYMERASE_II_CTD_HEPTAPEPTIDE_REPEAT_KINASE_ACTIVITY, GOMF_RNA_POLYMERASE_II_CTD_HEPTAPEPTIDE_REPEAT_KINASE_ACTIVITY
                                                                                                         MODULE 433, MODULE 433
                                                                                                          REACTOME_REGULATION_OF_RUNX1_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_RUNX1_EXPRESSION_AND_ACTIVITY
                                                                                                          WP_MESODERMAL_COMMITMENT_PATHWAY, WP_MESODERMAL_COMMITMENT_PATHWAY
                                                                                                          MIR4486, MIR4486
                                                                                                           GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS, GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS
                                                                                                           GOBP_ADIPOSE_TISSUE_DEVELOPMENT, GOBP_ADIPOSE_TISSUE_DEVELOPMENT
                                                                                                           REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA
                                                                                                           GAVIN_PDE3B_TARGETS, GAVIN_PDE3B_TARGETS
                                                                                                           WP_SELENIUM_MICRONUTRIENT_NETWORK, WP_SELENIUM_MICRONUTRIENT_NETWORK
                                                                                                           MIR371B 3P, MIR371B 3P
                                                                                                           HE_PTEN_TARGETS_UP, HE_PTEN_TARGETS_UP
                                                                                                           GOCC_CCR4_NOT_COMPLEX, GOCC_CCR4_NOT_COMPLEX
                                                                                                           GOBP_NEGATIVE_REGULATION_OF_TRANSPORTER_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_TRANSPORTER_ACTIVITY
                                                                                                           HP_DECREASED_CIRCULATING_IGA_LEVEL, HP_DECREASED_CIRCULATING_IGA_LEVEL
                                                                                                           REACTOME NUCLEOBASE CATABOLISM, REACTOME NUCLEOBASE CATABOLISM
_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN, GSE19825_CD24LOW_VS_IL2RA_HIGH_DAY3_EFF_CD8_TCELL_DN
                                                                                                           TAXCREB_02, TAXCREB_02
                                                                                                          GOBP_MATURE_B_CELL_DIFFERENTIATION, GOBP_MATURE_B_CELL_DIFFERENTIATION
                                                                                                           GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_CORTEX, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_CORTEX
                                                                                                           WP KYNURENINE PATHWAY AND LINKS TO CELLULAR SENESCENCE, WP KYNURENINE PATHWAY AND LINKS TO CELLULAR SENESCENCE
                                                                                                           REACTOME_PURINE_CATABOLISM, REACTOME_PURINE_CATABOLISM
                                                                                                           GOBP_CELLULAR_MODIFIED_AMINO_ACID_CATABOLIC_PROCESS, GOBP_CELLULAR_MODIFIED_AMINO_ACID_CATABOLIC_PROCESS
                                                                                                           GOMF_MANNOSYLTRANSFERASE_ACTIVITY, GOMF_MANNOSYLTRANSFERASE_ACTIVITY
                                                                                                           NABA_BASEMENT_MEMBRANES, NABA_BASEMENT_MEMBRANES
                                                                                                           VANHARANTA_UTERINE_FIBROID_UP, VANHARANTA_UTERINE_FIBROID_UP
                                                                                                           NIKOLSKY_BREAST_CANCER_7Q21_Q22_AMPLICON, NIKOLSKY_BREAST_CANCER_7Q21_Q22_AMPLICON
                                                                                                          GOBP_REGULATORY_T_CELL_DIFFERENTIATION, GOBP_REGULATORY_T_CELL_DIFFERENTIATION
                                                                                                          GOBP_POSITIVE_REGULATION_OF_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE, GOBP_POSITIVE_REGULATION_OF_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE
                                                                                                          GOBP_TYROSINE_PHOSPHORYLATION_OF_STAT_PROTEIN, GOBP_TYROSINE_PHOSPHORYLATION_OF_STAT_PROTEIN
                                                                                                           PID_NFAT_TFPATHWAY, PID_NFAT_TFPATHWAY
                                                                                                           RICKMAN_TUMOR_DIFFERENTIATED_WELL_VS_MODERATELY_DN, RICKMAN_TUMOR_DIFFERENTIATED_WELL_VS_MODERATELY_DN
                                                                                                          GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_DN
                                                                                                           YANG_BREAST_CANCER_ESR1_UP, YANG_BREAST_CANCER_ESR1_UP
                                                                                                           WP_TRANSSULFURATION_PATHWAY, WP_TRANSSULFURATION_PATHWAY
                                                                                                          GOBP_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS, GOBP_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS
                                                                                                          GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_OSMOTIC_STRESS, GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_OSMOTIC_STRESS
                                                                                                           TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR_NORMAL_DN, TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_LOBULAR_NORMAL_DN
                                                                                                          CHIBA_RESPONSE_TO_TSA_DN, CHIBA_RESPONSE_TO_TSA_DN
                                                                                                          GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT
                                                                                                          GOMF_GDP_DISSOCIATION_INHIBITOR_ACTIVITY, GOMF_GDP_DISSOCIATION_INHIBITOR_ACTIVITY
                                                                                                          GOBP_NEGATIVE_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_SODIUM_ION_TRANSPORT
                                                                                                           ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_UP
                                                                                                           SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX5_UP, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX5_UP
                                                                                                          GOBP_RESPONSE_TO_FRUCTOSE, GOBP_RESPONSE_TO_FRUCTOSE
                                                                                                          ZHANG_RESPONSE_TO_CANTHARIDIN_UP, ZHANG_RESPONSE_TO_CANTHARIDIN_UP
                                                                                                          GOBP_FORMATE_METABOLIC_PROCESS, GOBP_FORMATE_METABOLIC_PROCESS
                                                                                                          WP_METHIONINE_METABOLISM_LEADING_TO_SULPHUR_AMINO_ACIDS_AND_RELATED_DISORDERS, WP_METHIONINE_METABOLISM_LEADING_TO_SULPHUR_AMINO_ACIDS_AND_RELATED_DISORDERS
                                                                                                          GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_POSITIVE_REGULATION_OF_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER
                                                                                                          GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_30DY_UP, GIAROLA_SILVA_BLOOD_PANDEMRIX_AGE_21_51YO_30DY_UP
                                                                                                          GOBP_ALDITOL_PHOSPHATE_METABOLIC_PROCESS, GOBP_ALDITOL_PHOSPHATE_METABOLIC_PROCESS
                                                                                                          GOBP_REGULATION_OF_RIBONUCLEOPROTEIN_COMPLEX_LOCALIZATION, GOBP_REGULATION_OF_RIBONUCLEOPROTEIN_COMPLEX_LOCALIZATION
                                                                                                          GOBP_INNERVATION, GOBP_INNERVATION
                                                                                                          GOBP_NEGATIVE_REGULATION_OF_POTASSIUM_ION_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_POTASSIUM_ION_TRANSPORT
                                                                                                          HP_MENOMETRORRHAGIA, HP_MENOMETRORRHAGIA
                                                                                                          GOBP_ALDITOL_CATABOLIC_PROCESS, GOBP_ALDITOL_CATABOLIC_PROCESS
                                                                                                          GOBP_VESICLE_UNCOATING, GOBP_VESICLE_UNCOATING
                                                                                                          GOBP_DRUG_METABOLIC_PROCESS, GOBP_DRUG_METABOLIC_PROCESS
                                                                                                           GAUSSMANN_MLL_AF4_FUSION_TARGETS_D_UP, GAUSSMANN_MLL_AF4_FUSION_TARGETS_D_UP
                                                                                                           HP_DACRYOCYSTITIS, HP_DACRYOCYSTITIS
                                                                                                          HP_BIRTH_LENGTH_GREATER_THAN_97TH_PERCENTILE, HP_BIRTH_LENGTH_GREATER_THAN_97TH_PERCENTILE
                                                                                                          GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_23_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_23_PRODUCTION
                                                                                                          HP_UPPER_LIMB_POSTURAL_TREMOR, HP_UPPER_LIMB_POSTURAL_TREMOR
                                                                                                          HP_PATELLAR_HYPOPLASIA, HP_PATELLAR_HYPOPLASIA
                                                                                                          GOBP_ADENOSINE_METABOLIC_PROCESS, GOBP_ADENOSINE_METABOLIC_PROCESS
                                                                                                          GOBP_NEGATIVE_REGULATION_OF_CHOLESTEROL_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_CHOLESTEROL_METABOLIC_PROCESS
                                                                                                          FAN_EMBRYONIC_CTX_OPC, FAN_EMBRYONIC_CTX_OPC
                                                                                                          SHIN_B_CELL_LYMPHOMA_CLUSTER_1, SHIN_B_CELL_LYMPHOMA_CLUSTER_1
                                                                                                          HP_GLOMERULAR_DEPOSITS, HP_GLOMERULAR_DEPOSITS
                                                                                                          WP MIRNA TARGETS IN ECM AND MEMBRANE RECEPTORS, WP MIRNA TARGETS IN ECM AND MEMBRANE RECEPTORS
                                                                                                          REACTOME_ABACAVIR_TRANSPORT_AND_METABOLISM, REACTOME_ABACAVIR_TRANSPORT_AND_METABOLISM
                                                                                                          GOMF_RETINOIC_ACID_4_HYDROXYLASE_ACTIVITY, GOMF_RETINOIC_ACID_4_HYDROXYLASE_ACTIVITY
                                                                                                          GOBP_FATTY_ACID_HOMEOSTASIS, GOBP_FATTY_ACID_HOMEOSTASIS
                                                                                                          GOBP_NEPHRON_TUBULE_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_NEPHRON_TUBULE_EPITHELIAL_CELL_DIFFERENTIATION
                                                                                                          GOMF_STRUCTURAL_MOLECULE_ACTIVITY_CONFERRING_ELASTICITY, GOMF_STRUCTURAL_MOLECULE_ACTIVITY_CONFERRING_ELASTICITY
                                                                                                          GOCC_PWP2P_CONTAINING_SUBCOMPLEX_OF_90S_PRERIBOSOME, GOCC_PWP2P_CONTAINING_SUBCOMPLEX_OF_90S_PRERIBOSOME
                                                                                                          GOBP CELLULAR RESPONSE TO FLUID SHEAR STRESS, GOBP CELLULAR RESPONSE TO FLUID SHEAR STRESS
                                                                                                          HALLMARK_HEDGEHOG_SIGNALING, HALLMARK_HEDGEHOG_SIGNALING
                                                                                                          chr6p25, chr6p25
                                                                                                          GOBP_NADH_OXIDATION, GOBP_NADH_OXIDATION
                                                                                                          GOBP_CELLULAR_RESPONSE_TO_FRUCTOSE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_FRUCTOSE_STIMULUS
                                                                                                          GOBP_REGULATION_OF_MRNA_EXPORT_FROM_NUCLEUS, GOBP_REGULATION_OF_MRNA_EXPORT_FROM_NUCLEUS
                                                                                                          GOBP_REGULATION_OF_CD4_POSITIVE_CD25_POSITIVE_ALPHA_BETA_REGULATORY_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_CD4_POSITIVE_CD25_POSITIVE_ALPHA_BETA_REGULATORY_T_CELL_DIFFERENTIATION
                                                                                                          GOBP_CLATHRIN_COAT_DISASSEMBLY, GOBP_CLATHRIN_COAT_DISASSEMBLY
                                                                                                           GOMF_PROTEIN_ARGININE_OMEGA_N_MONOMETHYLTRANSFERASE_ACTIVITY, GOMF_PROTEIN_ARGININE_OMEGA_N_MONOMETHYLTRANSFERASE_ACTIVITY
                                                                                                          GOMF_SELENOCYSTEINE_INSERTION_SEQUENCE_BINDING, GOMF_SELENOCYSTEINE_INSERTION_SEQUENCE_BINDING
                                                                                                          GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K27_SPECIFIC, GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K27_SPECIFIC
                                                                                                           GAO_STOMACH_24W_C4_PARIETAL_PROGENITOR, GAO_STOMACH_24W_C4_PARIETAL_PROGENITOR
                                                                                                          ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_3DY_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_3DY_UP
                                                                                                          EBAUER_MYOGENIC_TARGETS_OF_PAX3_FOXO1_FUSION, EBAUER_MYOGENIC_TARGETS_OF_PAX3_FOXO1_FUSION
                                                                                                           GOBP POSITIVE REGULATION OF HEPATOCYTE PROLIFERATION, GOBP POSITIVE REGULATION OF HEPATOCYTE PROLIFERATION
                                                                                                          GOBP_PLASMA_CELL_DIFFERENTIATION, GOBP_PLASMA_CELL_DIFFERENTIATION
                                                                                                          ZHENG_FOXP3_TARGETS_DN, ZHENG_FOXP3_TARGETS_DN
                                                                                                          GOMF_N_ACYLSPHINGOSINE_AMIDOHYDROLASE_ACTIVITY, GOMF_N_ACYLSPHINGOSINE_AMIDOHYDROLASE_ACTIVITY
                                                                                                          BIOCARTA_PRION_PATHWAY, BIOCARTA_PRION_PATHWAY
                                                                                                           RICHERT_PBMC_HIV_LIPO_5_AGE_37_48YO_STIMULATED_VS_UNSTIMULATED_14W_SIGNIFICANT_VARIATION_UP, RICHERT_PBMC_HIV_LIPO_5_AGE_37_48YO_STIMULATED_VS_UNSTIMULATED_14W_SIGNIFICANT_VARIATION_UP
                                                                                                           GOBP HISTONE H4 R3 METHYLATION, GOBP HISTONE H4 R3 METHYLATION
                                                                                                          GOMF POLYSOME BINDING, GOMF POLYSOME BINDING
                                                                                                          GOBP_RNA_GUANINE_N7_METHYLATION, GOBP_RNA_GUANINE_N7_METHYLATION
                                                                                                          GOBP_REGULATION_OF_DEVELOPMENT_HETEROCHRONIC, GOBP_REGULATION_OF_DEVELOPMENT_HETEROCHRONIC
                                                                                                          GOBP_CHEMOREPULSION_OF_AXON, GOBP_CHEMOREPULSION_OF_AXON
                                                                                                           HP_PENDULAR_NYSTAGMUS, HP_PENDULAR_NYSTAGMUS
                                                                                                           GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN, GSE3720_UNSTIM_VS_PMA_STIM_VD1_GAMMADELTA_TCELL_DN
                                                                                                          GOBP_NEGATIVE_REGULATION_OF_POTASSIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_POTASSIUM_ION_TRANSMEMBRANE_TRANSPORT
                                                                                                           GOBP_PRIMARY_ALCOHOL_BIOSYNTHETIC_PROCESS, GOBP_PRIMARY_ALCOHOL_BIOSYNTHETIC_PROCESS
                                                                                                           REACTOME ZINC TRANSPORTERS, REACTOME ZINC TRANSPORTERS
                                                                                                          GOBP_REGULATION_OF_NK_T_CELL_ACTIVATION, GOBP_REGULATION_OF_NK_T_CELL_ACTIVATION
                                                                                                          GOBP_GLYCEROL_3_PHOSPHATE_METABOLIC_PROCESS, GOBP_GLYCEROL_3_PHOSPHATE_METABOLIC_PROCESS
                                                                                                           GOBP_POSITIVE_REGULATION_OF_NK_T_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_NK_T_CELL_ACTIVATION
                                                                                                          OVSYANNIKOVA_PBMC_FLUARIX_AGE_50_74YO_COMMON_WITH_BOTH_HAI_AND_VNA_28DY_VS_0DY_USED_IN_HAI_AND_VNA_RESPONSE_MODELS_UP
                                                                                                           GOBP_REGULATION_OF_HISTONE_H3_K36_METHYLATION, GOBP_REGULATION_OF_HISTONE_H3_K36_METHYLATION
                                                                                                           GOMF RIBOSOMAL PROTEIN S6 KINASE ACTIVITY, GOMF RIBOSOMAL PROTEIN S6 KINASE ACTIVITY
                                                                                                          GOBP_NEGATIVE_REGULATION_OF_PHOSPHOLIPASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_PHOSPHOLIPASE_ACTIVITY
                                                                                                           MIR132 5P, MIR132 5P
                                                                                                          HP_HYPERMETHIONINEMIA, HP_HYPERMETHIONINEMIA
                                                                                                           GOCC_EXTRINSIC_COMPONENT_OF_EXTERNAL_SIDE_OF_PLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_EXTERNAL_SIDE_OF_PLASMA_MEMBRANE
                                                                                                           GOCC_ENDOCYTIC_VESICLE_LUMEN, GOCC_ENDOCYTIC_VESICLE_LUMEN
                                                                                                           GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_DN, GSE21063_WT_VS_NFATC1_KO_16H_ANTI_IGM_STIM_BCELL_DN
                                                                                                          GOBP_REGULATION_OF_T_HELPER_1_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_T_HELPER_1_CELL_DIFFERENTIATION
                                                                                                           FARMER_BREAST_CANCER_CLUSTER_3, FARMER_BREAST_CANCER_CLUSTER_3
                                                                                                           GOBP STRIATUM DEVELOPMENT, GOBP STRIATUM DEVELOPMENT
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