```
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_6H_DN
  GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN, GSE20198_IL12_IL18_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
  GSE2770 TGFB AND IL4 VS IL12 TREATED ACT CD4 TCELL 48H DN, GSE2770 TGFB AND IL4 VS IL12 TREATED ACT CD4 TCELL 48H DN
  THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP
  GOCC_PRERIBOSOME, GOCC_PRERIBOSOME
  GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4HIGH_SORTED_BCELL_DN
  PHONG_TNF_RESPONSE_VIA_P38_PARTIAL, PHONG_TNF_RESPONSE_VIA_P38_PARTIAL
  GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_UP
   GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP, GSE20152_SPHK1_KO_VS_WT_HTNFA_OVERXPRESS_ANKLE_UP
   GSE3982_CTRL_VS_LPS_48H_DC_DN, GSE3982_CTRL_VS_LPS_48H_DC_DN
   HP_CEREBELLAR_CYST, HP_CEREBELLAR_CYST
   MENSE HYPOXIA UP, MENSE HYPOXIA UP
   GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP
   GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN
   HALLMARK_UV_RESPONSE_UP, HALLMARK_UV_RESPONSE_UP
   GSE360_CTRL_VS_L_MAJOR_DC_DN, GSE360_CTRL_VS_L_MAJOR_DC_DN
   GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN
   GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN, GSE1432_CTRL_VS_IFNG_1H_MICROGLIA_DN
  WP_APOPTOSIS, WP_APOPTOSIS
  GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_UP, GSE19923_WT_VS_E2A_KO_DP_THYMOCYTE_UP
  BROWNE_HCMV_INFECTION_12HR_UP, BROWNE_HCMV_INFECTION_12HR_UP
   GGCNRNWCTTYS_UNKNOWN, GGCNRNWCTTYS_UNKNOWN
   MIR3179. MIR3179
   GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN, GSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_DN
  ELVIDGE_HIF1A_TARGETS_DN, ELVIDGE_HIF1A_TARGETS_DN
  MIR4305, MIR4305
  ELVIDGE_HIF1A_AND_HIF2A_TARGETS_DN, ELVIDGE_HIF1A_AND_HIF2A_TARGETS_DN
   PID_HDAC_CLASSI_PATHWAY, PID_HDAC_CLASSI_PATHWAY
   GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_UP
  GOBP_REGULATION_OF_ATPASE_ACTIVITY, GOBP_REGULATION_OF_ATPASE_ACTIVITY
   GOMF_ATPASE_BINDING, GOMF_ATPASE_BINDING
   THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP, THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP
   SMIRNOV_RESPONSE_TO_IR_2HR_DN, SMIRNOV_RESPONSE_TO_IR_2HR_DN
  IWANAGA_CARCINOGENESIS_BY_KRAS_PTEN_UP, IWANAGA_CARCINOGENESIS_BY_KRAS_PTEN_UP
  MODULE_237, MODULE_237
  REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_DEATH_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_DEATH_GENES
  GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN, GSE17721_CTRL_VS_CPG_0.5H_BMDC_DN
  GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
   AGGTGCA MIR500, AGGTGCA MIR500
  MORI_MATURE_B_LYMPHOCYTE_UP, MORI_MATURE_B_LYMPHOCYTE_UP
  MIR4733 5P, MIR4733 5P
  FRASOR_RESPONSE_TO_ESTRADIOL_DN, FRASOR_RESPONSE_TO_ESTRADIOL_DN
  GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_DN, GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_DN
   TCTCTCC_MIR185, TCTCTCC_MIR185
  MIR1972, MIR1972
  MIR4774 3P, MIR4774 3P
  MIR6515_5P, MIR6515_5P
  PID_HIV_NEF_PATHWAY, PID_HIV_NEF_PATHWAY
  MIR4732_3P, MIR4732_3P
  TCTGGAC_MIR198, TCTGGAC_MIR198
  KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS, KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS
  MIR10A 5P MIR10B 5P, MIR10A 5P MIR10B 5P
  GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING_TRANSCRIPTION_FACTOR_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING_TRANSCRIPTION_FACTOR_ACTIVITY
  MIR4647_MIR4662B, MIR4647_MIR4662B
   MIR3650, MIR3650
   KRIEG_HYPOXIA_VIA_KDM3A, KRIEG_HYPOXIA_VIA_KDM3A
   GOBP CELLULAR RESPONSE TO MECHANICAL STIMULUS, GOBP CELLULAR RESPONSE TO MECHANICAL STIMULUS
   ACCAATC MIR509, ACCAATC MIR509
   FARDIN_HYPOXIA_11, FARDIN_HYPOXIA_11
   WP_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS, WP_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS
   MIR1255A MIR1255B 5P, MIR1255A MIR1255B 5P
   BIOCARTA_STRESS_PATHWAY, BIOCARTA_STRESS_PATHWAY
   GOBP_CELLULAR_RESPONSE_TO_CADMIUM_ION, GOBP_CELLULAR_RESPONSE_TO_CADMIUM_ION
   HP_HEMORRHAGE_OF_THE_EYE, HP_HEMORRHAGE_OF_THE_EYE
   GOBP_NEGATIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
  HP_PSYCHOTIC_MENTATION, HP_PSYCHOTIC_MENTATION
   PASINI_SUZ12_TARGETS_UP, PASINI_SUZ12_TARGETS_UP
   PID TRAIL_PATHWAY, PID_TRAIL_PATHWAY
   GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
   CHANGOLKAR_H2AFY_TARGETS_DN, CHANGOLKAR_H2AFY_TARGETS_DN
   HP_OMPHALOCELE, HP_OMPHALOCELE
  GOCC_NEUROMUSCULAR_JUNCTION, GOCC_NEUROMUSCULAR_JUNCTION
  HP_VERTEBRAL_COMPRESSION_FRACTURES, HP_VERTEBRAL_COMPRESSION_FRACTURES
  GOMF_PROTEIN_KINASE_C_BINDING, GOMF_PROTEIN_KINASE_C_BINDING
  WANG_TARGETS_OF_MLL_CBP_FUSION_UP, WANG_TARGETS_OF_MLL_CBP_FUSION_UP
  HP_CHRONIC_DIARRHEA, HP_CHRONIC_DIARRHEA
  LEE_LIVER_CANCER_ACOX1_DN, LEE_LIVER_CANCER_ACOX1_DN
  GOBP_PERIPHERAL_NERVOUS_SYSTEM_DEVELOPMENT, GOBP_PERIPHERAL_NERVOUS_SYSTEM_DEVELOPMENT
  MODULE_521, MODULE_521
  MIR26A_1_3P, MIR26A_1_3P
  GOBP_GLIAL_CELL_DEVELOPMENT, GOBP_GLIAL_CELL_DEVELOPMENT
  MIR490_3P, MIR490_3P
  MIR26A_2_3P, MIR26A_2_3P
  KANG CISPLATIN RESISTANCE UP, KANG CISPLATIN RESISTANCE UP
  BIOCARTA RANBP2 PATHWAY, BIOCARTA RANBP2 PATHWAY
  MIR6808_3P, MIR6808_3P
  HP_GENERALIZED_JOINT_LAXITY, HP_GENERALIZED_JOINT_LAXITY
  HP ABNORMAL AUDITORY EVOKED POTENTIALS, HP ABNORMAL AUDITORY EVOKED POTENTIALS
  GOBP_COPPER_ION_HOMEOSTASIS, GOBP_COPPER_ION_HOMEOSTASIS
  GAUSSMANN_MLL_AF4_FUSION_TARGETS_B_UP, GAUSSMANN_MLL_AF4_FUSION_TARGETS_B_UP
  MIR555, MIR555
  GOBP_SCHWANN_CELL_DIFFERENTIATION, GOBP_SCHWANN_CELL_DIFFERENTIATION
  SA_PROGRAMMED_CELL_DEATH, SA_PROGRAMMED_CELL_DEATH
  MARKS_HDAC_TARGETS_UP, MARKS_HDAC_TARGETS_UP
 GOBP_PANCREAS_DEVELOPMENT, GOBP_PANCREAS_DEVELOPMENT
 MIR3152_5P, MIR3152_5P
  CHIARETTI_T_ALL_REFRACTORY_TO_THERAPY, CHIARETTI_T_ALL_REFRACTORY_TO_THERAPY
 VERRECCHIA_RESPONSE_TO_TGFB1_C1, VERRECCHIA_RESPONSE_TO_TGFB1_C1
  GOCC_DENDRITE_CYTOPLASM, GOCC_DENDRITE_CYTOPLASM
 WP_HIPPOYAP_SIGNALING_PATHWAY, WP_HIPPOYAP_SIGNALING_PATHWAY
 HP_INCREASED_CIRCULATING_IGM_LEVEL, HP_INCREASED_CIRCULATING_IGM_LEVEL
 ZHAN_MULTIPLE_MYELOMA_LB_UP, ZHAN_MULTIPLE_MYELOMA_LB_UP
 GOBP_EMBRYO_IMPLANTATION, GOBP_EMBRYO_IMPLANTATION
 PETRETTO_HEART_MASS_QTL_CIS_UP, PETRETTO_HEART_MASS_QTL_CIS_UP
 HP CONICAL TOOTH, HP CONICAL TOOTH
/// MIR3200_3P, MIR3200_3P
 /// KEGG_ETHER_LIPID_METABOLISM, KEGG_ETHER_LIPID_METABOLISM
 /// GOCC ACROSOMAL VESICLE, GOCC ACROSOMAL VESICLE
//// SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_CORRELATED_WITH_AGE_1DY_POSITIVE, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_CORRELATED_WITH_AGE_1DY_POSITIVE
  GOMF_SUMO_TRANSFERASE_ACTIVITY, GOMF_SUMO_TRANSFERASE_ACTIVITY
 // GOMF SCAFFOLD PROTEIN BINDING, GOMF SCAFFOLD PROTEIN BINDING
  GOBP CELLULAR COPPER ION HOMEOSTASIS, GOBP CELLULAR COPPER ION HOMEOSTASIS
   HP_ERYSIPELAS, HP_ERYSIPELAS
  GOBP_CELLULAR_RESPONSE_TO_STEROL_DEPLETION, GOBP_CELLULAR_RESPONSE_TO_STEROL_DEPLETION
 \\\\ GOMF_VINCULIN_BINDING, GOMF_VINCULIN_BINDING
COBP_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS, GOBP_POSITIVE_REGULATION_OF_PROTEIN_EXPORT_FROM_NUCLEUS
\\\\\ GOMF_POLYNUCLEOTIDE_ADENYLYLTRANSFERASE_ACTIVITY, GOMF_POLYNUCLEOTIDE_ADENYLYLTRANSFERASE_ACTIVITY
||||| GOBP_RESPONSE_TO_STEROL_DEPLETION, GOBP_RESPONSE_TO_STEROL_DEPLETION
  BIOCARTA_PML_PATHWAY, BIOCARTA_PML_PATHWAY
 CAPACITATION, GOBP_SPERM_CAPACITATION
 GOBP_RECEPTOR_LOCALIZATION_TO_SYNAPSE, GOBP_RECEPTOR_LOCALIZATION_TO_SYNAPSE
 GNF2_MAPT, GNF2_MAPT
 MIR4721, MIR4721
  GOBP_GRANULOCYTE_CHEMOTAXIS, GOBP_GRANULOCYTE_CHEMOTAXIS
 WP_ESTROGEN_SIGNALING_PATHWAY, WP_ESTROGEN_SIGNALING_PATHWAY
  GOCC_SCAR_COMPLEX, GOCC_SCAR_COMPLEX
 FARMER_BREAST_CANCER_CLUSTER_3, FARMER_BREAST_CANCER_CLUSTER_3
  GOBP_REGULATION_OF_GERMINAL_CENTER_FORMATION, GOBP_REGULATION_OF_GERMINAL_CENTER_FORMATION
  GOCC_BORC_COMPLEX, GOCC_BORC_COMPLEX
 GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_SYNAPSE, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_SYNAPSE
  GOBP_SCHWANN_CELL_DEVELOPMENT, GOBP_SCHWANN_CELL_DEVELOPMENT
 GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_PARATHYROID_HORMONE_STIMULUS
  GOBP_OMEGA_HYDROXYLASE_P450_PATHWAY, GOBP_OMEGA_HYDROXYLASE_P450_PATHWAY
  REACTOME_SYNTHESIS_OF_16_20_HYDROXYEICOSATETRAENOIC_ACIDS_HETE, REACTOME_SYNTHESIS_OF_16_20_HYDROXYEICOSATETRAENOIC_ACIDS_HETE
  GOBP_CELLULAR_RESPONSE_TO_NITROGEN_STARVATION, GOBP_CELLULAR_RESPONSE_TO_NITROGEN_STARVATION
  AR_02, AR_02
  GOBP_NEUTROPHIL_MIGRATION, GOBP_NEUTROPHIL_MIGRATION
  HP MIOSIS, HP MIOSIS
  GOBP_REGULATION_OF_RECEPTOR_LOCALIZATION_TO_SYNAPSE, GOBP_REGULATION_OF_RECEPTOR_LOCALIZATION_TO_SYNAPSE
  GOBP_GLUTATHIONE_CATABOLIC_PROCESS, GOBP_GLUTATHIONE_CATABOLIC_PROCESS
  BOYERINAS_ONCOFETAL_TARGETS_OF_LET7A1, BOYERINAS_ONCOFETAL_TARGETS_OF_LET7A1
  REACTOME_DOWNREGULATION_OF_ERBB2_ERBB3_SIGNALING, REACTOME_DOWNREGULATION_OF_ERBB2_ERBB3_SIGNALING
  HP_EEG_WITH_FOCAL_SHARP_WAVES, HP_EEG_WITH_FOCAL_SHARP_WAVES
  GOBP_POSITIVE_REGULATION_OF_HOMOTYPIC_CELL_CELL_ADHESION, GOBP_POSITIVE_REGULATION_OF_HOMOTYPIC_CELL_CELL_ADHESION
  HP_BICONCAVE_VERTEBRAL_BODIES, HP_BICONCAVE_VERTEBRAL_BODIES
  GOBP_EXTRACELLULAR_MATRIX_CONSTITUENT_SECRETION, GOBP_EXTRACELLULAR_MATRIX_CONSTITUENT_SECRETION
  WP_HUMAN_COMPLEMENT_SYSTEM, WP_HUMAN_COMPLEMENT_SYSTEM
  MCGOWAN_RSP6_TARGETS_UP, MCGOWAN_RSP6_TARGETS_UP
  MOTAMED_RESPONSE_TO_ANDROGEN_UP, MOTAMED_RESPONSE_TO_ANDROGEN_UP
  GOBP_REGULATION_OF_SYNAPTIC_VESICLE_CYCLE, GOBP_REGULATION_OF_SYNAPTIC_VESICLE_CYCLE
  MIR5092, MIR5092
  HP_GANGLIONEUROMA, HP_GANGLIONEUROMA
   GOCC COSTAMERE, GOCC COSTAMERE
   GOBP_NEGATIVE_REGULATION_OF_LIPID_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_LIPID_BIOSYNTHETIC_PROCESS
   HP ABNORMAL SWEAT GLAND MORPHOLOGY, HP ABNORMAL SWEAT GLAND MORPHOLOGY
   GOBP_NEGATIVE_REGULATION_OF_CAMP_MEDIATED_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_CAMP_MEDIATED_SIGNALING
   HP_ABNORMALITY_OF_THE_TEMPOROMANDIBULAR_JOINT, HP_ABNORMALITY_OF_THE_TEMPOROMANDIBULAR_JOINT
   GOBP_GERMINAL_CENTER_FORMATION, GOBP_GERMINAL_CENTER_FORMATION
   HP_HELICOBACTER_PYLORI_INFECTION, HP_HELICOBACTER_PYLORI_INFECTION
  GOBP_REGULATION_OF_VERY_LOW_DENSITY_LIPOPROTEIN_PARTICLE_CLEARANCE, GOBP_REGULATION_OF_VERY_LOW_DENSITY_LIPOPROTEIN_PARTICLE_CLEARANCE
   GOMF_TRAIL_BINDING, GOMF_TRAIL_BINDING
   ZNF354C_TARGET_GENES, ZNF354C_TARGET_GENES
  REACTOME_TOXICITY_OF_BOTULINUM_TOXIN_TYPE_D_BOTD, REACTOME_TOXICITY_OF_BOTULINUM_TOXIN_TYPE_D_BOTD
   MATZUK_FERTILIZATION, MATZUK_FERTILIZATION
  GOCC_CHROMAFFIN_GRANULE_MEMBRANE, GOCC_CHROMAFFIN_GRANULE_MEMBRANE
  PID_SYNDECAN_1_PATHWAY, PID_SYNDECAN_1_PATHWAY
   ALX4_01, ALX4_01
   GOBP_RESPONSE_TO_OXYGEN_RADICAL, GOBP_RESPONSE_TO_OXYGEN_RADICAL
   GOBP_RELAXATION_OF_SMOOTH_MUSCLE, GOBP_RELAXATION_OF_SMOOTH_MUSCLE
   GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_PAIRED_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OF_MOLECULAR_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_REDUCED_IRON_SULFUR_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_PROTEIN_AS_ONE_DONORS_WITH_INCORPORATION_OXYGEN_DONORS_WITH_INCORPORATION_OXYGEN_DONORS_WITH_INCORPORATION_OXYGEN_DONORS_
   SHIRAISHI_PLZF_TARGETS_DN, SHIRAISHI_PLZF_TARGETS_DN
  HP_ABNORMALITY_OF_CARPAL_BONE_OSSIFICATION, HP_ABNORMALITY_OF_CARPAL_BONE_OSSIFICATION
   GOCC_CHROMAFFIN_GRANULE, GOCC_CHROMAFFIN_GRANULE
   GALI TP53 TARGETS APOPTOTIC DN, GALI TP53 TARGETS APOPTOTIC DN
  GOBP_ANTEROGRADE_NEURONAL_DENSE_CORE_VESICLE_TRANSPORT, GOBP_ANTEROGRADE_NEURONAL_DENSE_CORE_VESICLE_TRANSPORT
  KEGG_PRION_DISEASES, KEGG_PRION_DISEASES
  GOBP_NEUTROPHIL_CHEMOTAXIS, GOBP_NEUTROPHIL_CHEMOTAXIS
   GOBP_CELLULAR_RESPONSE_TO_OXYGEN_RADICAL, GOBP_CELLULAR_RESPONSE_TO_OXYGEN_RADICAL
   MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN, MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN
   SU_SALIVARY_GLAND, SU_SALIVARY_GLAND
    YEMELYANOV_GR_TARGETS_DN, YEMELYANOV_GR_TARGETS_DN
  GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTION, GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTION
  HP_THROMBOPHLEBITIS, HP_THROMBOPHLEBITIS
  HP_ABNORMALITY_OF_THE_SACROILIAC_JOINT, HP_ABNORMALITY_OF_THE_SACROILIAC_JOINT
  JOHNSTONE_PARVB_TARGETS_1_UP, JOHNSTONE_PARVB_TARGETS_1_UP
  GOBP_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTION, GOBP_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTION
  GOBP_EXOCRINE_PANCREAS_DEVELOPMENT, GOBP_EXOCRINE_PANCREAS_DEVELOPMENT
   GOBP MYOSIN FILAMENT ORGANIZATION, GOBP MYOSIN FILAMENT ORGANIZATION
  HP_RECURRENT_THROMBOPHLEBITIS, HP_RECURRENT_THROMBOPHLEBITIS
   GOBP_RETROGRADE_NEURONAL_DENSE_CORE_VESICLE_TRANSPORT, GOBP_RETROGRADE_NEURONAL_DENSE_CORE_VESICLE_TRANSPORT
  HP_CYSTATHIONINEMIA, HP_CYSTATHIONINEMIA
  GOCC_ELONGIN_COMPLEX, GOCC_ELONGIN_COMPLEX
  GOMF_CHONDROITIN_SULFOTRANSFERASE_ACTIVITY, GOMF_CHONDROITIN_SULFOTRANSFERASE_ACTIVITY
  GOBP_RESPONSE_TO_ISOQUINOLINE_ALKALOID, GOBP_RESPONSE_TO_ISOQUINOLINE_ALKALOID
   REACTOME_VEGF_LIGAND_RECEPTOR_INTERACTIONS, REACTOME_VEGF_LIGAND_RECEPTOR_INTERACTIONS
   HP_HEPARAN_SULFATE_EXCRETION_IN_URINE, HP_HEPARAN_SULFATE_EXCRETION_IN_URINE
   HP ENTRAPMENT NEUROPATHY, HP ENTRAPMENT NEUROPATHY
   CAMPS_COLON_CANCER_COPY_NUMBER_DN, CAMPS_COLON_CANCER_COPY_NUMBER_DN
   GOBP_NEGATIVE_REGULATION_OF_MUSCLE_CONTRACTION, GOBP_NEGATIVE_REGULATION_OF_MUSCLE_CONTRACTION
   MIKKELSEN_ES_HCP_WITH_H3_UNMETHYLATED, MIKKELSEN_ES_HCP_WITH_H3_UNMETHYLATED
   GOBP_DENSE_CORE_GRANULE_TRANSPORT, GOBP_DENSE_CORE_GRANULE_TRANSPORT
   GOBP_GAMMA_AMINOBUTYRIC_ACID_SECRETION, GOBP_GAMMA_AMINOBUTYRIC_ACID_SECRETION
   GOBP_VOLUNTARY_SKELETAL_MUSCLE_CONTRACTION, GOBP_VOLUNTARY_SKELETAL_MUSCLE_CONTRACTION
  REACTOME_REGULATION_OF_FZD_BY_UBIQUITINATION, REACTOME_REGULATION_OF_FZD_BY_UBIQUITINATION
  GOBP_RETINAL_CONE_CELL_DIFFERENTIATION, GOBP_RETINAL_CONE_CELL_DIFFERENTIATION
   HP_SQUARED_ILIAC_BONES, HP_SQUARED_ILIAC_BONES
   HP BILIARY ATRESIA, HP BILIARY ATRESIA
   GOMF_3_PHOSPHOADENOSINE_5_PHOSPHOSULFATE_BINDING, GOMF_3_PHOSPHOADENOSINE_5_PHOSPHOSULFATE_BINDING
   MIR10401 3P, MIR10401 3P
   GOBP_RELAXATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE, GOBP_RELAXATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE
   GOBP_HYALOID_VASCULAR_PLEXUS_REGRESSION, GOBP_HYALOID_VASCULAR_PLEXUS_REGRESSION
  GOBP_MULTICELLULAR_ORGANISMAL_MOVEMENT, GOBP_MULTICELLULAR_ORGANISMAL_MOVEMENT
  GOBP_REGULATION_OF_POSTSYNAPTIC_DENSITY_ORGANIZATION, GOBP_REGULATION_OF_POSTSYNAPTIC_DENSITY_ORGANIZATION
  GOBP_SKELETAL_MUSCLE_CONTRACTION, GOBP_SKELETAL_MUSCLE_CONTRACTION
```

VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN_

HP_THYMUS_HYPERPLASIA, HP_THYMUS_HYPERPLASIA GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH, GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH HP_SNORING, HP_SNORING GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DEVELOPMENT, GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DEVELOPMENT REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_KEY_METABOLIC_FACTORS, REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_KEY_METABOLIC_FACTORS GOBP POSTSYNAPTIC DENSITY PROTEIN 95 CLUSTERING, GOBP POSTSYNAPTIC DENSITY PROTEIN 95 CLUSTERING GOBP_NEGATIVE_REGULATION_OF_MUSCLE_HYPERTROPHY, GOBP_NEGATIVE_REGULATION_OF_MUSCLE_HYPERTROPHY GOBP_T_FOLLICULAR_HELPER_CELL_DIFFERENTIATION, GOBP_T_FOLLICULAR_HELPER_CELL_DIFFERENTIATION BIOCARTA FLUMAZENIL PATHWAY, BIOCARTA FLUMAZENIL PATHWAY