```
GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_UP, GSE17186_BLOOD_VS_CORD_BLOOD_CD21HIGH_TRANSITIONAL_BCELL_UP
 GSE12392 WT VS IFNB KO CD8A POS SPLEEN DC UP, GSE12392 WT VS IFNB KO CD8A POS SPLEEN DC UP
 GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN, GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN
 GSE22886_NAIVE_TCELL_VS_MONOCYTE_DN, GSE22886_NAIVE_TCELL_VS_MONOCYTE_DN
 GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_UP, GSE17186_MEMORY_VS_CD21LOW_TRANSITIONAL_BCELL_UP
 GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN, GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_DN
 GSE17186_MEMORY_VS_NAIVE_BCELL_DN, GSE17186_MEMORY_VS_NAIVE_BCELL_DN
GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_BLOOD_VS_CORD_BLOOD_CD21LOW_TRANSITIONAL_BCELL_DN
 GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP, GSE14699_DELETIONAL_TOLERANCE_VS_ACTIVATED_CD8_TCELL_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_UP, GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_UP
GSE33425 CD161 INT VS NEG CD8 TCELL DN, GSE33425 CD161 INT VS NEG CD8 TCELL DN
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_UP
 GSE36009 WT VS NLRP10 KO DC LPS STIM UP, GSE36009 WT VS NLRP10 KO DC LPS STIM UP
GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_DN
 GSE3982_MAC_VS_TH1_UP, GSE3982_MAC_VS_TH1_UP
 GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_DN, GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_DN
 GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_DN, GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_DN
 GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP, GSE41867_NAIVE_VS_DAY8_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
 GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_PRO_BCELL_DN
 GSE11961 MARGINAL ZONE BCELL VS GERMINAL CENTER BCELL DAY7 DN, GSE11961 MARGINAL ZONE BCELL VS GERMINAL CENTER BCELL DAY7 DN
 GSE24142 DN2_VS_DN3_THYMOCYTE_FETAL_UP, GSE24142_DN2_VS_DN3_THYMOCYTE_FETAL_UP
 GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_UP
 GSE5142_CTRL_VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE_UP, GSE5142_CTRL_VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE_UP
 GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_UP, GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_UP
 GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_IRAK4_KO_BMDM_UP
 GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN
 GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_UP
 GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_DN, GSE26030_UNSTIM_VS_RESTIM_TH1_DAY5_POST_POLARIZATION_DN
  GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_8H_BMDC_UP
  GSE7852_TREG_VS_TCONV_FAT_UP, GSE7852_TREG_VS_TCONV_FAT_UP
  GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_IL23A_CD4_TCELL_DN
  GSE24142_DN2_VS_DN3_THYMOCYTE_UP, GSE24142_DN2_VS_DN3_THYMOCYTE_UP
  GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CI
  GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_UP
 GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
 GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN, GSE14415_INDUCED_TREG_VS_FAILED_INDUCED_TREG_DN
 GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_UP, GSE16451_IMMATURE_VS_MATURE_NEURON_CELL_LINE_WEST_EQUINE_ENC_VIRUS_UP
 GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
 GSE7852_TREG_VS_TCONV_LN_UP, GSE7852_TREG_VS_TCONV_LN_UP
 GSE3039_NKT_CELL_VS_B2_BCELL_UP, GSE3039_NKT_CELL_VS_B2_BCELL_UP
 GSE7460_TCONV_VS_TREG_LN_DN, GSE7460_TCONV_VS_TREG_LN_DN
 CAMP UP.V1 DN, CAMP UP.V1 DN
 GSE37532 WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN, GSE37532 WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_DN
 GSE7219 UNSTIM VS LPS AND ANTI CD40 STIM DC DN, GSE7219 UNSTIM VS LPS AND ANTI CD40 STIM DC DN
 GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_12H_UP
 GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_UP
 GSE25677_MPL_VS_R848_STIM_BCELL_UP, GSE25677_MPL_VS_R848_STIM_BCELL_UP
 GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_6H_BMDC_UP
 GSE7852_TREG_VS_TCONV_UP, GSE7852_TREG_VS_TCONV_UP
 GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP
 GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_UP
 GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP, GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_UP
 GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN, GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_DN
 GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_TREG_CD4_TCELL_UP
 GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_DN
 GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_DN
 GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_DN, GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_DN
 GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_DN, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_DN
 GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN, GSE25123_WT_VS_PPARG_KO_MACROPHAGE_IL4_STIM_DN
 GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN, GSE7460_WT_VS_FOXP3_HET_ACT_WITH_TGFB_TCONV_DN
 GSE18893_TCONV_VS_TREG_24H_CULTURE_UP, GSE18893_TCONV_VS_TREG_24H_CULTURE_UP
 MIR885_5P, MIR885_5P
 GSE27786_NKTCELL_VS_NEUTROPHIL_DN, GSE27786_NKTCELL_VS_NEUTROPHIL_DN
 GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELLS_DN, GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELLS_I
 GSE3982_NKCELL_VS_TH1_UP, GSE3982_NKCELL_VS_TH1_UP
 GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_SPLEEN_MONOCYTE_SPLEEN_FINEN_
 GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_DN, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNAR_KO_DN
 GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN
 GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_UP
 GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP, GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
 RPS14_DN.V1_UP, RPS14_DN.V1_UP
 LTE2_UP.V1_UP, LTE2_UP.V1_UP
 GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
 GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_MEMORY_BCELL_DAY40_VS_GERMINAL_CENTER_BCELL_DAY40_DN
 GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP, GSE21063_3H_VS_16H_ANTI_IGM_STIM_BCELL_UP
 GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_UP, GSE7460_FOXP3_MUT_VS_WT_ACT_TCONV_UP
 GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP
 GOCC_RECYCLING_ENDOSOME_MEMBRANE, GOCC_RECYCLING_ENDOSOME_MEMBRANE
 GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_UP, GSE6269_STAPH_AUREUS_VS_STREP_PNEUMO_INF_PBMC_UP
 MIR6506_5P, MIR6506_5P
 REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS, REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS
 GSE7831 CPG VS INFLUENZA STIM PDC 1H DN, GSE7831 CPG VS INFLUENZA STIM PDC 1H DN
 MIR3667_3P, MIR3667_3P
 HP_IMPAIRMENT_OF_ACTIVITIES_OF_DAILY_LIVING, HP_IMPAIRMENT_OF_ACTIVITIES_OF_DAILY_LIVING
 GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING, GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_BINDING
 GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP, GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_UP
/ STTTCRNTTT_IRF_Q6, STTTCRNTTT_IRF_Q6
 GSE43955 TGFB IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
 GSE27786_NKCELL_VS_MONO_MAC_DN, GSE27786_NKCELL_VS_MONO_MAC_DN
 GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN, GSE32533_MIR17_KO_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN
 MIR4777_3P, MIR4777_3P
 REACTOME_RHOJ_GTPASE_CYCLE, REACTOME_RHOJ_GTPASE_CYCLE
 GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_UP, GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_UP
 GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP, GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP
 HP_LOWER_LIMB_MUSCLE_WEAKNESS, HP_LOWER_LIMB_MUSCLE_WEAKNESS
 GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN, GSE3691_CONVENTIONAL_VS_PLASMACYTOID_DC_SPLEEN_DN
 HP_BROAD_BASED_GAIT, HP_BROAD_BASED_GAIT
 GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION
 GNF2_SPI1, GNF2_SPI1
 HP_URINARY_INCONTINENCE, HP_URINARY_INCONTINENCE
 MIR376A_2_5P, MIR376A_2_5P
 GSE13306_TREG_VS_TCONV_SPLEEN_UP, GSE13306_TREG_VS_TCONV_SPLEEN_UP
 WP_CALCIUM_REGULATION_IN_THE_CARDIAC_CELL, WP_CALCIUM_REGULATION_IN_THE_CARDIAC_CELL
 GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN
 GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP, GSE23321_EFFECTOR_MEMORY_VS_NAIVE_CD8_TCELL_UP
 GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_DN
 HP_METAPHYSEAL_IRREGULARITY, HP_METAPHYSEAL_IRREGULARITY
 BIOCARTA_P38MAPK_PATHWAY, BIOCARTA_P38MAPK_PATHWAY
 GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN, GSE2405_0H_VS_6H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
 MIR6822_3P, MIR6822_3P
 HP_PAPULE, HP_PAPULE
 RYTGCNWTGGNR_UNKNOWN, RYTGCNWTGGNR_UNKNOWN
 REACTOME_CD28_CO_STIMULATION, REACTOME_CD28_CO_STIMULATION
 GSE30083_SP2_VS_SP3_THYMOCYTE_UP, GSE30083_SP2_VS_SP3_THYMOCYTE_UP
 CHEBOTAEV_GR_TARGETS_UP, CHEBOTAEV_GR_TARGETS_UP
 GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_UP, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_UP
 WP_P38_MAPK_SIGNALING_PATHWAY, WP_P38_MAPK_SIGNALING_PATHWAY
GOBP_NEURAL_TUBE_FORMATION, GOBP_NEURAL_TUBE_FORMATION
 GOLUB_ALL_VS_AML_DN, GOLUB_ALL_VS_AML_DN
 WINTER_HYPOXIA_DN, WINTER_HYPOXIA_DN
 ROVERSI_GLIOMA_COPY_NUMBER_UP, ROVERSI_GLIOMA_COPY_NUMBER_UP
 GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
 GOBP_EPITHELIAL_TUBE_FORMATION, GOBP_EPITHELIAL_TUBE_FORMATION
 GOMF_PROTEIN_SERINE_THREONINE_TYROSINE_KINASE_ACTIVITY, GOMF_PROTEIN_SERINE_THREONINE_TYROSINE_KINASE_ACTIVITY
GOBP_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_ALPHA_BETA_T_CELL_DIFFERENTIATION
 GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP, GSE45365_NK_CELL_VS_CD8A_DC_MCMV_INFECTION_UP
RTTTNNNYTGGM_UNKNOWN, RTTTNNNYTGGM_UNKNOWN
 GOBP_PRIMARY_NEURAL_TUBE_FORMATION, GOBP_PRIMARY_NEURAL_TUBE_FORMATION
 GOCC_ACTIN_FILAMENT_BUNDLE, GOCC_ACTIN_FILAMENT_BUNDLE
 GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN
 GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_DC_BRAIN_VS_MONOCYTE_BONE_MARROW_DN
 GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_SATB1_VS_FOXP3_AND_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
REACTOME_CD28_DEPENDENT_PI3K_AKT_SIGNALING, REACTOME_CD28_DEPENDENT_PI3K_AKT_SIGNALING
 GOBP_POSITIVE_REGULATION_OF_FOCAL_ADHESION_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_FOCAL_ADHESION_ASSEMBLY
 GOCC_ACTOMYOSIN, GOCC_ACTOMYOSIN
HP_MALIGNANT_HYPERTHERMIA, HP_MALIGNANT_HYPERTHERMIA
 MIR6729_3P, MIR6729_3P
 GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP
 BIOCARTA_EICOSANOID_PATHWAY, BIOCARTA_EICOSANOID_PATHWAY
 HOWARD_NK_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_2005_H5N1_AGE_18_49YO_28DY_DN, HOWARD_NK_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_18_49YO_28DY_DN, HOWARD_NK_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_18_49YO_28DY_DN, HOWARD_NK_CELL_INACT_MONOV_INFLUENZA_A_INDONESIA_05_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28_18_49YO_28
 ZHU_CMV_24_HR_DN, ZHU_CMV_24_HR_DN
 GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT
 GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP
 GOBP_REGULATION_OF_B_CELL_PROLIFERATION, GOBP_REGULATION_OF_B_CELL_PROLIFERATION
 HP_ABNORMAL_PUPILLARY_FUNCTION, HP_ABNORMAL_PUPILLARY_FUNCTION
 MIR4301, MIR4301
 KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE, KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_HEPARAN_SULFATE
 GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN, GSE33292_DN3_THYMOCYTE_VS_TCF1_KO_TCELL_LYMPHOMA_DN
 MIR375_3P, MIR375_3P
 BURTON_ADIPOGENESIS_PEAK_AT_0HR, BURTON_ADIPOGENESIS_PEAK_AT_0HR
 GOBP_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING, GOBP_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING
 GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CILIUM, GOBP_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CILIUM
GOBP_DETECTION_OF_BIOTIC_STIMULUS, GOBP_DETECTION_OF_BIOTIC_STIMULUS
 GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
HP_ANTERIOR RIB CUPPING, HP_ANTERIOR RIB CUPPING
KEGG VASCULAR SMOOTH MUSCLE CONTRACTION, KEGG VASCULAR SMOOTH MUSCLE CONTRACTION
 GOBP_NEGATIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING
 LIU_TARGETS_OF_VMYB_VS_CMYB_DN, LIU_TARGETS_OF_VMYB_VS_CMYB_DN
BIOCARTA_BCELLSURVIVAL_PATHWAY, BIOCARTA_BCELLSURVIVAL_PATHWAY
HP_BILATERAL_TONIC_CLONIC_SEIZURE_WITH_FOCAL_ONSET, HP_BILATERAL_TONIC_CLONIC_SEIZURE_WITH_FOCAL_ONSET
BIOCARTA_BAD_PATHWAY, BIOCARTA_BAD_PATHWAY
GOBP_MAMMARY_GLAND_EPITHELIUM_DEVELOPMENT, GOBP_MAMMARY_GLAND_EPITHELIUM_DEVELOPMENT
MIR876_3P, MIR876_3P
HP_URINARY_RETENTION, HP_URINARY_RETENTION
LEE_LIVER_CANCER_E2F1_UP, LEE_LIVER_CANCER_E2F1_UP
REACTOME INTERLEUKIN RECEPTOR SHC SIGNALING, REACTOME INTERLEUKIN RECEPTOR SHC SIGNALING
XU_HGF_TARGETS_REPRESSED_BY_AKT1_DN, XU_HGF_TARGETS_REPRESSED_BY_AKT1_DN
GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_UP, GSE12003_4D_VS_8D_CULTURE_MIR223_KO_BM_PROGENITOR_UP
GOMF CHANNEL INHIBITOR ACTIVITY, GOMF CHANNEL INHIBITOR ACTIVITY
HP_SQUARED_ILIAC_BONES, HP_SQUARED_ILIAC_BONES
HP_PULMONARY_CYST, HP_PULMONARY_CYST
 GOBP_T_HELPER_1_CELL_DIFFERENTIATION, GOBP_T_HELPER_1_CELL_DIFFERENTIATION
 GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN
HP_SPINAL_CORD_COMPRESSION, HP_SPINAL_CORD_COMPRESSION
GOBP_SCHWANN_CELL_DIFFERENTIATION, GOBP_SCHWANN_CELL_DIFFERENTIATION
 GOBP HEMATOPOIETIC STEM CELL PROLIFERATION, GOBP HEMATOPOIETIC STEM CELL PROLIFERATION
 BUSSLINGER DUODENAL BCHE CELLS, BUSSLINGER DUODENAL BCHE CELLS
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GOMF_PROLINE_RICH_REGION_BINDING, GOMF_PROLINE_RICH_REGION_BINDING

HP_SOFT_SKIN, HP_SOFT_SKIN

D21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_DN